

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032122\
 Data File : BM034288.D
 Acq On : 21 Mar 2022 14:37
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian
 Giraldo

03/22/2022

Supervised By : Jagrut

Spadhyard By : Jagrut

03/22/2022

Quant Time: Mar 22 04:09:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 16 02:38:26 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.943	152	170877	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	712666	20.000	ng	0.00
39) Acenaphthene-d10	14.583	164	487530	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1029160	20.000	ng	0.00
76) Chrysene-d12	21.501	240	1088837	20.000	ng	0.00
86) Perylene-d12	23.912	264	1055180	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.490	112	751053	78.850	ng	-0.01
7) Phenol-d6	7.101	99	1072049	78.609	ng	0.00
23) Nitrobenzene-d5	9.107	82	1173035	80.137	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	534961	81.409	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	2734875	76.655	ng	0.00
79) Terphenyl-d14	19.942	244	4668578	74.503	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	171233	39.733	ng	99
3) Pyridine	3.755	79	461438	39.568	ng	96
4) n-Nitrosodimethylamine	3.666	42	224910	40.617	ng	95
6) Aniline	7.260	93	618371	39.678	ng	99
8) 2-Chlorophenol	7.501	128	436238	39.156	ng	98
9) Benzaldehyde	7.072	77	272455	37.081	ng	98
10) Phenol	7.125	94	530204	39.090	ng	97
11) bis(2-Chloroethyl)ether	7.360	93	433559	38.944	ng	99
12) 1,3-Dichlorobenzene	7.831	146	490702	38.830	ng	99
13) 1,4-Dichlorobenzene	7.978	146	503364	38.907	ng	99
14) 1,2-Dichlorobenzene	8.301	146	487551	38.658	ng	99
15) Benzyl Alcohol	8.184	79	440785	40.613	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.478	45	603681	39.513	ng	98
17) 2-Methylphenol	8.384	107	373776	39.347	ng	99
18) Hexachloroethane	9.037	117	189159	39.642	ng	98
19) n-Nitroso-di-n-propyla...	8.754	70	388934	39.427	ng	98
20) 3+4-Methylphenols	8.719	107	522583	39.777	ng	99
22) Acetophenone	8.766	105	713094	38.991	ng	# 97
24) Nitrobenzene	9.148	77	542023	39.661	ng	100
25) Isophorone	9.678	82	976547	39.868	ng	98
26) 2-Nitrophenol	9.866	139	248750	41.044	ng	99
27) 2,4-Dimethylphenol	9.925	122	375965	39.617	ng	99
28) bis(2-Chloroethoxy)met...	10.160	93	625847	39.908	ng	99
29) 2,4-Dichlorophenol	10.401	162	444645	40.326	ng	99
30) 1,2,4-Trichlorobenzene	10.625	180	486296	38.800	ng	99
31) Naphthalene	10.807	128	1453438	39.147	ng	99
32) Benzoic acid	10.066	122	308607	39.325	ng	99
33) 4-Chloroaniline	10.913	127	599464	40.930	ng	99
34) Hexachlorobutadiene	11.101	225	308665	38.882	ng	96
35) Caprolactam	11.695	113	159016	41.487	ng	99
36) 4-Chloro-3-methylphenol	12.036	107	519826	41.139	ng	98
37) 2-Methylnaphthalene	12.419	142	1058055	39.937	ng	99
38) 1-Methylnaphthalene	12.636	142	1045244	40.332	ng	100
40) 1,2,4,5-Tetrachloroben...	12.789	216	551326	37.473	ng	100
41) Hexachlorocyclopentadiene	12.772	237	324636	38.108	ng	99
43) 2,4,6-Trichlorophenol	13.019	196	398141	39.196	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	431008	39.532	ng	99
46) 1,1'-Biphenyl	13.425	154	1425533	38.348	ng	99
47) 2-Chloronaphthalene	13.466	162	1087642	38.118	ng	97
48) 2-Nitroaniline	13.660	65	365354	41.882	ng	99
49) Acenaphthylene	14.307	152	1748622	39.319	ng	99
50) Dimethylphthalate	14.042	163	1445813	38.964	ng	99
51) 2,6-Dinitrotoluene	14.154	165	307013	40.339	ng	99
52) Acenaphthene	14.648	154	1188267m	39.667	ng	
53) 3-Nitroaniline	14.483	138	319797	41.881	ng	98
54) 2,4-Dinitrophenol	14.689	184	182939	42.901	ng	99
55) Dibenzofuran	14.983	168	1748995	39.178	ng	99
56) 4-Nitrophenol	14.783	139	258181	41.708	ng	99
57) 2,4-Dinitrotoluene	14.942	165	426333	41.441	ng	97
58) Fluorene	15.630	166	1454054	40.121	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.207	232	395975	40.276	ng	99
60) Diethylphthalate	15.401	149	1539796	40.448	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	737975	39.884	ng	99
62) 4-Nitroaniline	15.642	138	327211	44.546	ng	99
63) Azobenzene	15.919	77	1511986	41.188	ng	99
65) 4,6-Dinitro-2-methylph...	15.707	198	279607	41.782	ng	98
66) n-Nitrosodiphenylamine	15.836	169	1264704	38.680	ng	98
67) 4-Bromophenyl-phenylether	16.519	248	459641	38.851	ng	97
68) Hexachlorobenzene	16.636	284	502043	38.045	ng	97
69) Atrazine	16.783	200	448554	41.621	ng	99
70) Pentachlorophenol	16.977	266	343823	40.743	ng	98
71) Phenanthrene	17.366	178	2296155	39.840	ng	100
72) Anthracene	17.460	178	2234604	39.834	ng	100
73) Carbazole	17.724	167	2150187	41.098	ng	99
74) Di-n-butylphthalate	18.295	149	2747616	42.245	ng	99
75) Fluoranthene	19.377	202	2708050	41.913	ng	98
77) Benzidine	19.560	184	710748m	44.544	ng	
78) Pyrene	19.742	202	2828219	36.867	ng	100
80) Butylbenzylphthalate	20.636	149	1297272	39.985	ng	100
81) Benzo(a)anthracene	21.483	228	2730921	39.738	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	920936	40.121	ng	97
83) Chrysene	21.536	228	2692356	38.364	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	1926472	40.211	ng	99
85) Di-n-octyl phthalate	22.342	149	3171957	41.709	ng	100
87) Indeno(1,2,3-cd)pyrene	26.436	276	2496121	36.773	ng	98
88) Benzo(b)fluoranthene	23.177	252	2447262	38.785	ng	99
89) Benzo(k)fluoranthene	23.230	252	2655325	39.726	ng	99
90) Benzo(a)pyrene	23.806	252	2100065	39.261	ng	99
91) Dibenzo(a,h)anthracene	26.453	278	2031915	36.918	ng	99
92) Benzo(g,h,i)perylene	27.212	276	2059455	36.151	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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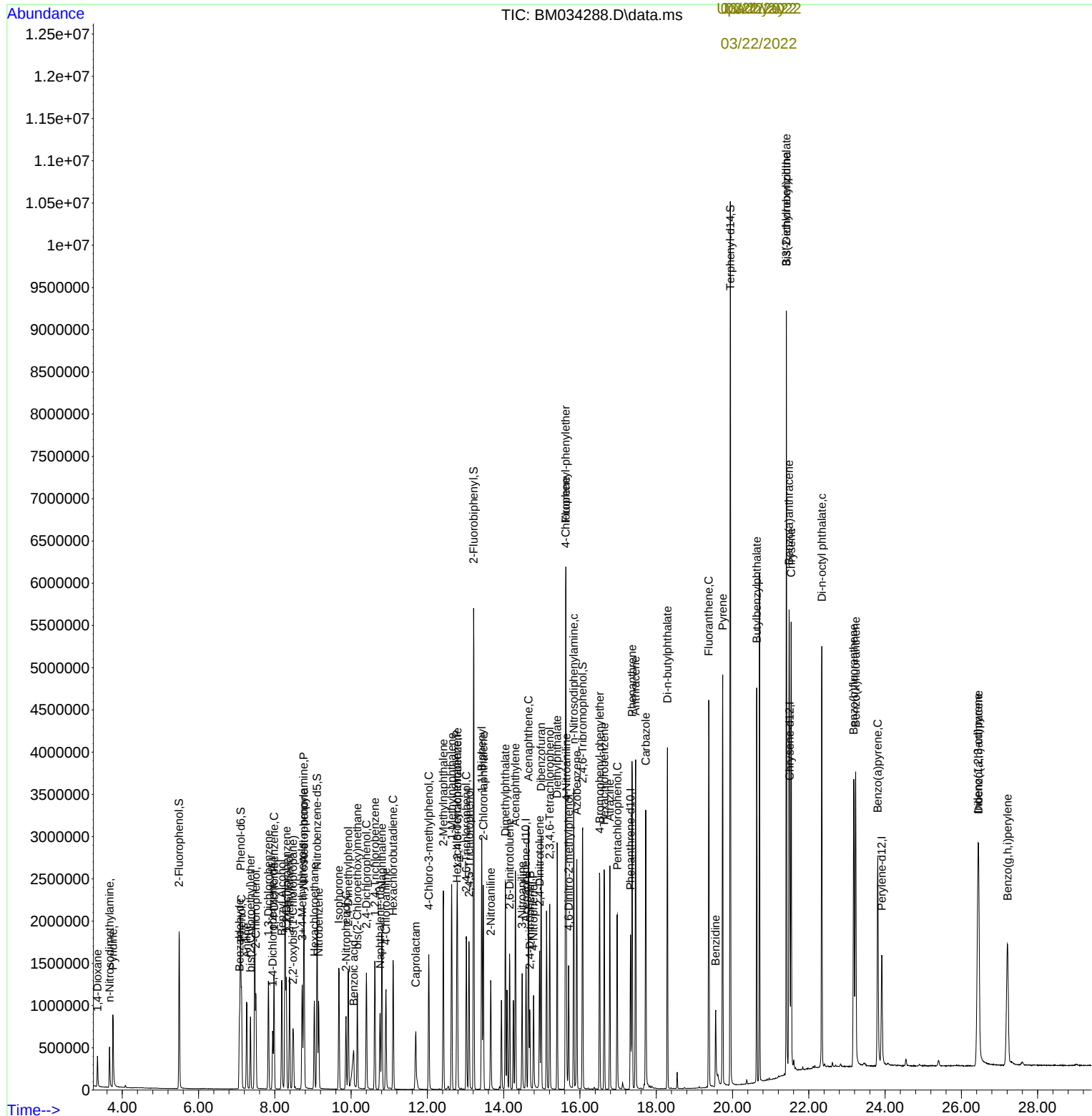
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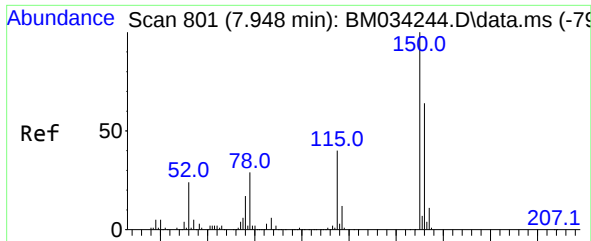
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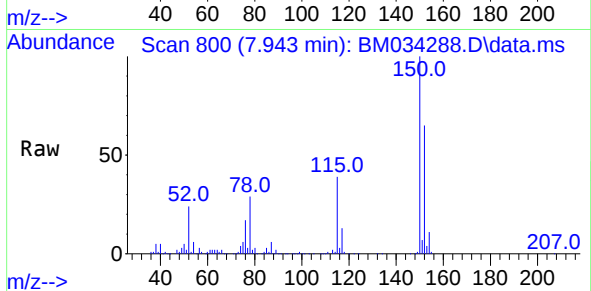
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.943 min Scan# 80
Delta R.T. -0.005 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

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ClientSampleId :

SSTDCCC040EC



Tgt Ion:152 Resp: 17087
Ion Ratio Lower Upper
152 100
150 153.7 125.4 188.2
115 59.6 50.1 75.1

Manual Integrations
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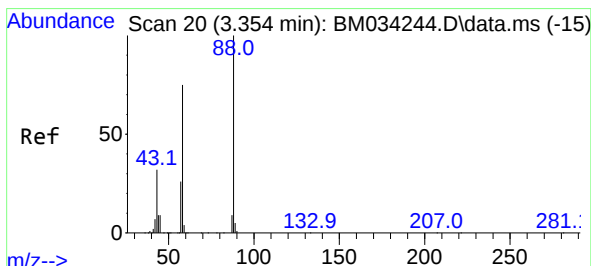
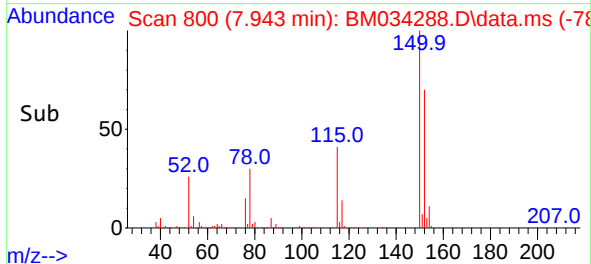
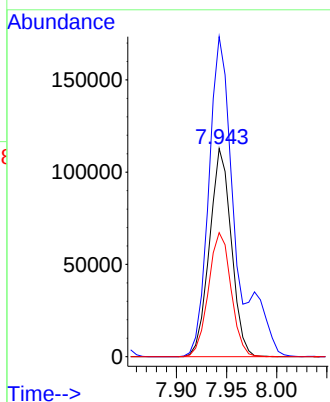
Reviewed By :Christian
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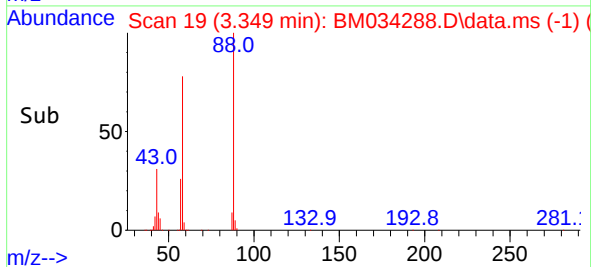
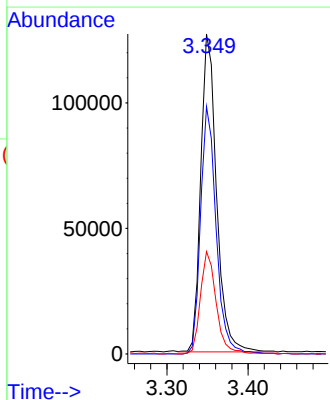
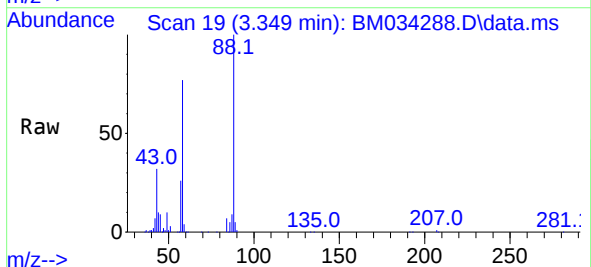
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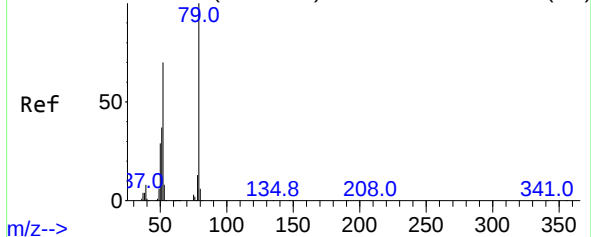


#2
1,4-Dioxane
Concen: 39.733 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 88 Resp: 171233
Ion Ratio Lower Upper
88 100
58 76.7 60.4 90.6
43 32.3 25.4 38.0



Abundance Scan 90 (3.766 min): BM034244.D\data.ms (-83)



#3

Pyridine

Concen: 39.568 ng

RT: 3.755 min Scan# 81

Delta R.T. -0.012 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

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Tgt Ion: 79 Resp: 461438

Ion Ratio Lower Upper

79 100

52 73.1 56.1 84.1

51 40.0 30.4 45.6

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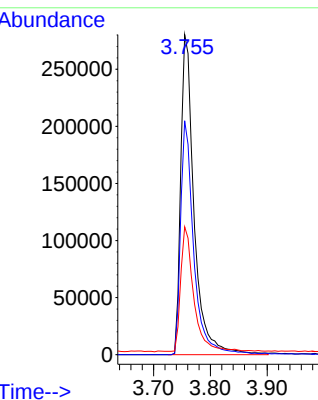
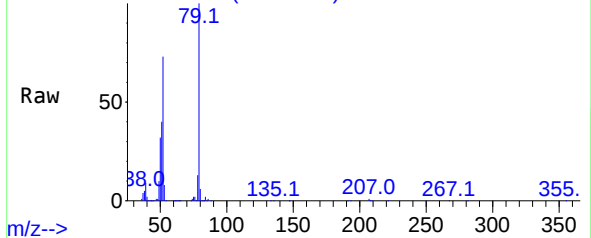
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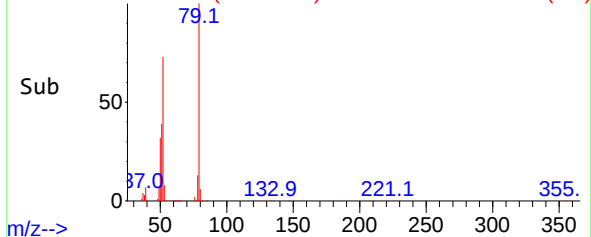
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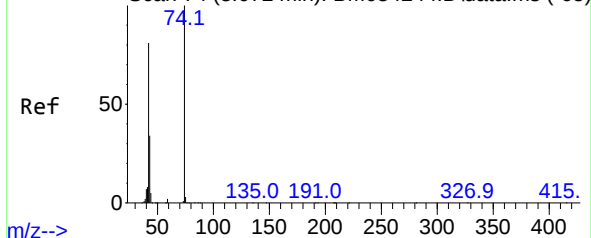
Abundance Scan 88 (3.755 min): BM034288.D\data.ms



Abundance Scan 88 (3.755 min): BM034288.D\data.ms (-73)



Abundance Scan 74 (3.672 min): BM034244.D\data.ms (-65)



#4

n-Nitrosodimethylamine

Concen: 40.617 ng

RT: 3.666 min Scan# 73

Delta R.T. -0.006 min

Lab File: BM034288.D

Acq: 21 Mar 2022 14:37

Tgt Ion: 42 Resp: 224910

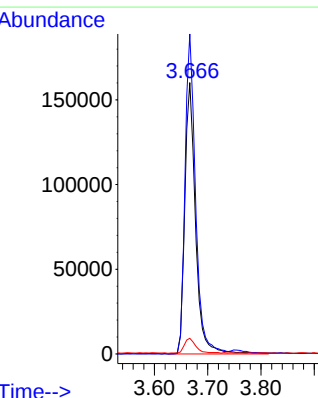
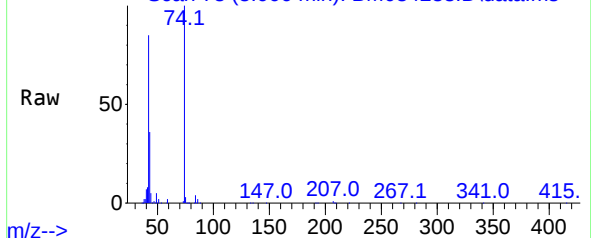
Ion Ratio Lower Upper

42 100

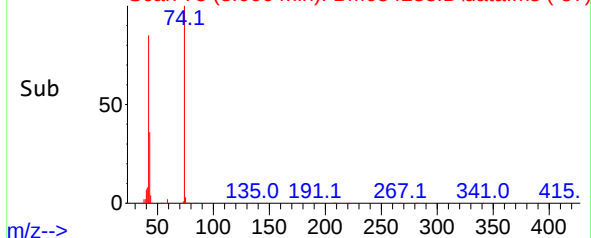
74 117.9 99.3 148.9

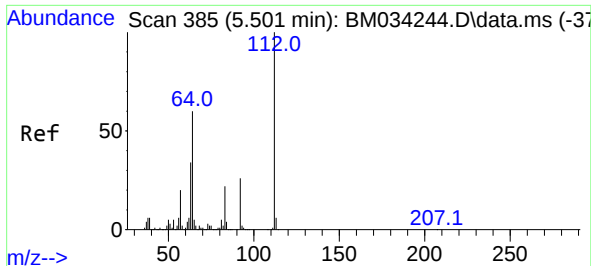
44 5.8 5.0 7.6

Abundance Scan 73 (3.666 min): BM034288.D\data.ms



Abundance Scan 73 (3.666 min): BM034288.D\data.ms (-57)





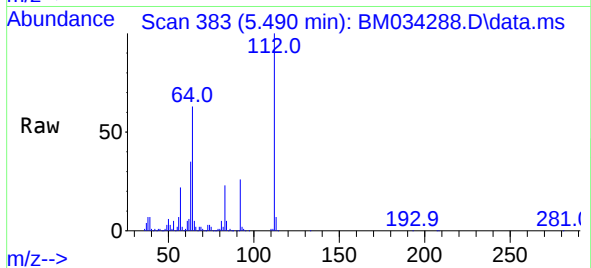
#5
2-Fluorophenol
Concen: 78.850 ng
RT: 5.490 min Scan# 385
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

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ClientSampleId :

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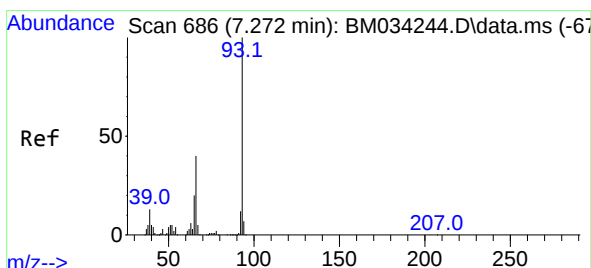
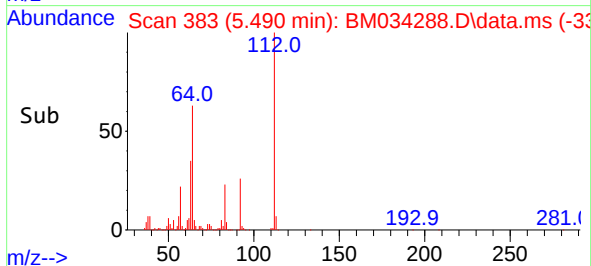
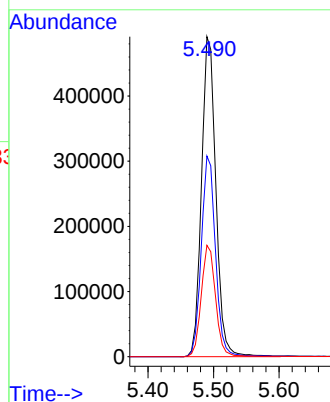
Tgt Ion: 112 Resp: 75105
Ion Ratio Lower Upper
112 100
64 62.7 47.9 71.9
63 34.8 27.1 40.7

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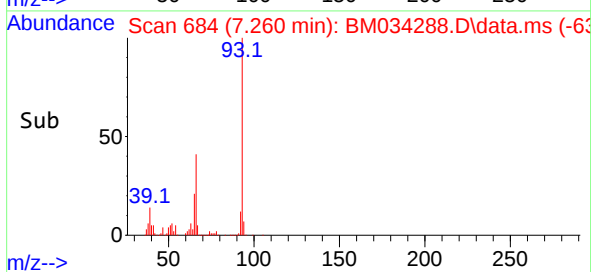
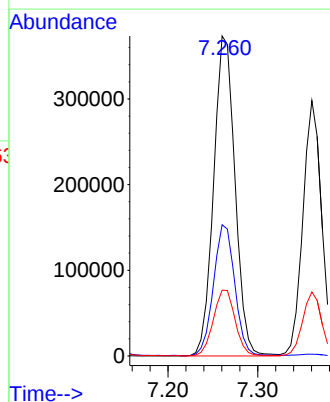
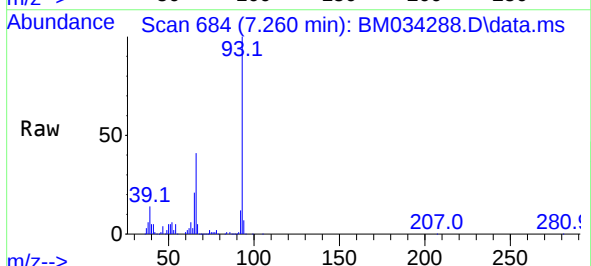
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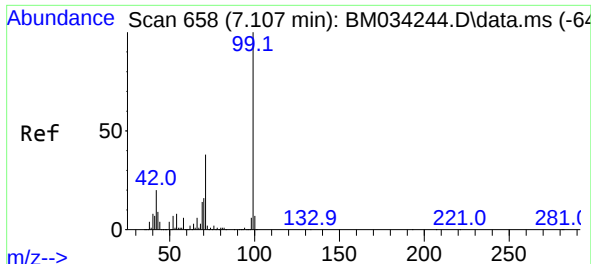
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#6
Aniline
Concen: 39.678 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.012 min
Lab File: BM034288.D
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Tgt Ion: 93 Resp: 618371
Ion Ratio Lower Upper
93 100
66 41.0 31.9 47.9
65 20.6 16.2 24.4





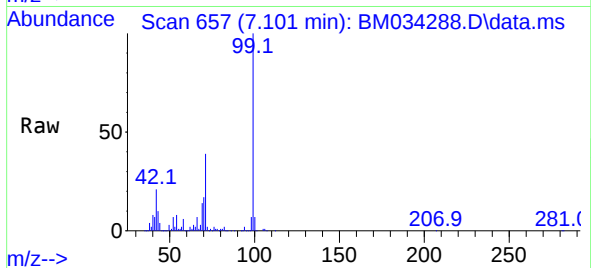
#7
Phenol-d6
Concen: 78.609 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034288.D
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Tgt Ion: 99 Resp: 1072049
Ion Ratio Lower Upper
99 100
42 20.8 15.6 23.4
71 39.1 30.6 46.0

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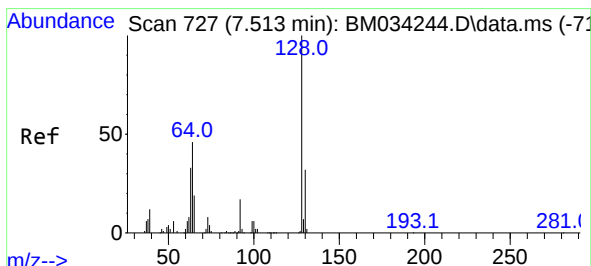
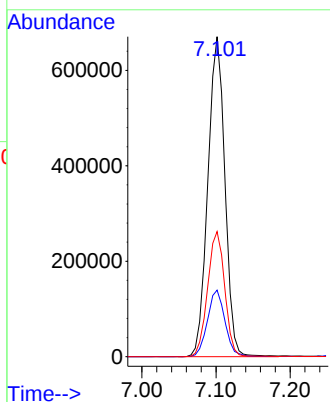
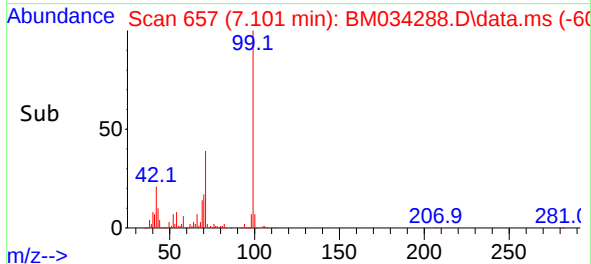
03/22/2022

Supervised By :Jagrut

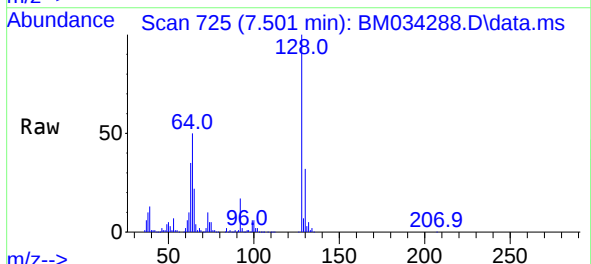
Spadhyad By :Jagrut

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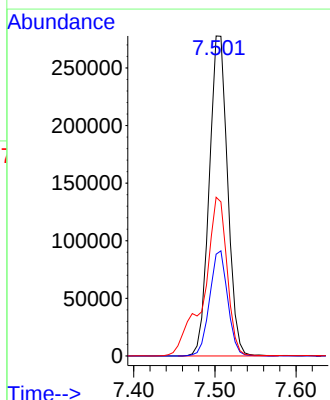
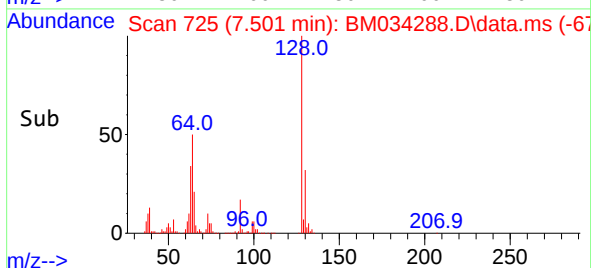
03/22/2022

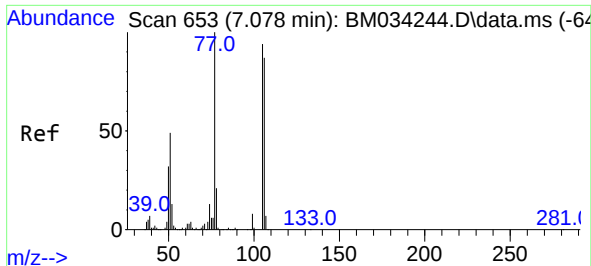


#8
2-Chlorophenol
Concen: 39.156 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.012 min
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Tgt Ion:128 Resp: 436238
Ion Ratio Lower Upper
128 100
130 31.8 12.3 52.3
64 49.6 28.1 68.1





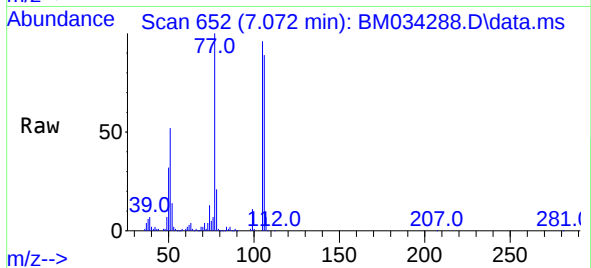
#9
Benzaldehyde
Concen: 37.081 ng
RT: 7.072 min Scan# 611
Delta R.T. -0.006 min
Lab File: BM034288.D
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Tgt Ion: 77 Resp: 27245
Ion Ratio Lower Upper
77 100
105 95.6 73.9 113.9
106 88.8 67.2 107.2

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Reviewed By :Christian
Giraldo

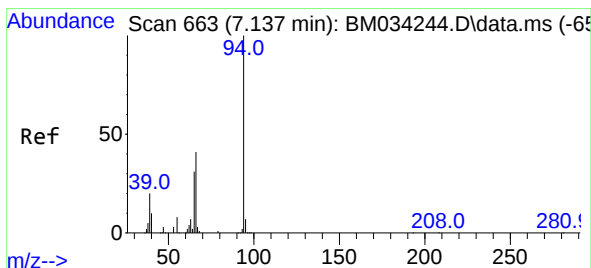
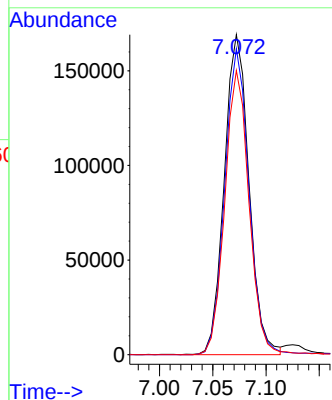
03/22/2022

Supervised By :Jagrut

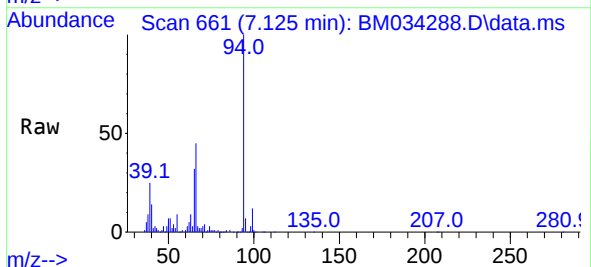
Spadhyay

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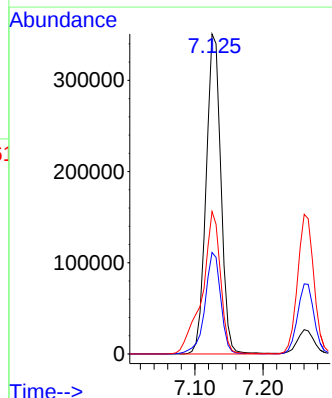
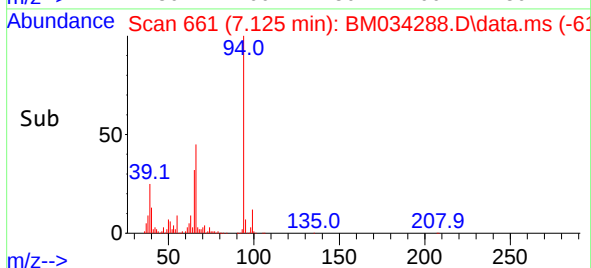
03/22/2022

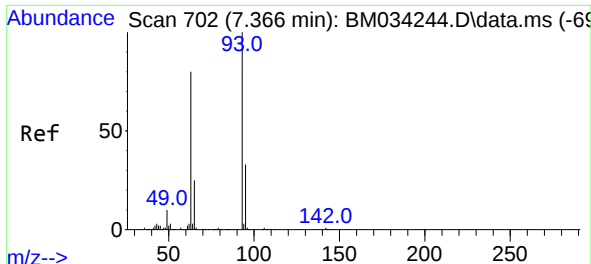


#10
Phenol
Concen: 39.090 ng
RT: 7.125 min Scan# 661
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion: 94 Resp: 530204
Ion Ratio Lower Upper
94 100
65 31.7 10.9 50.9
66 44.5 22.0 62.0





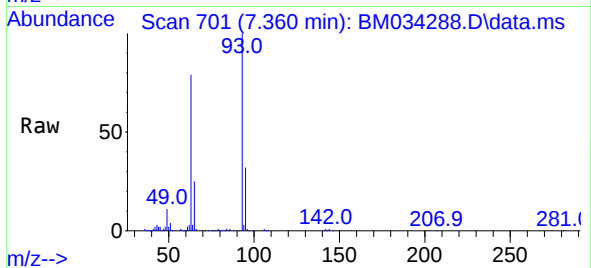
#11
bis(2-Chloroethyl)ether
Concen: 38.944 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 93 Resp: 433559
Ion Ratio Lower Upper
93 100
63 78.9 59.6 99.6
95 32.0 12.6 52.6

Manual Integrations
APPROVED

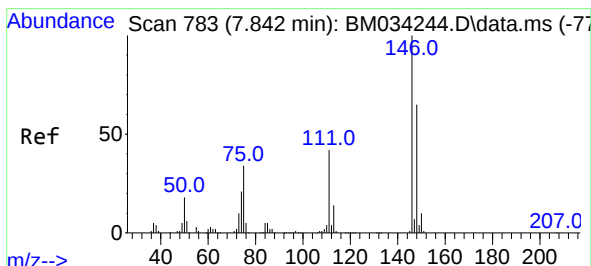
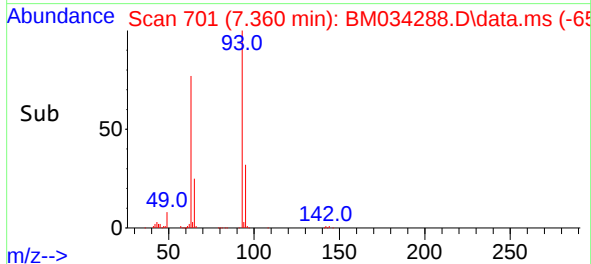
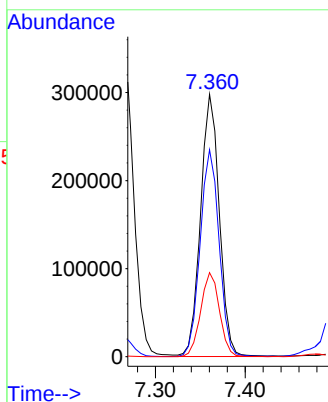
Reviewed By :Christian
Giraldo

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Supervised By :Jagrut

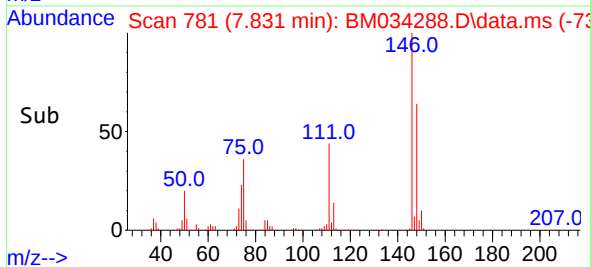
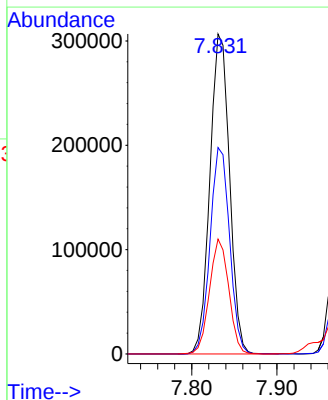
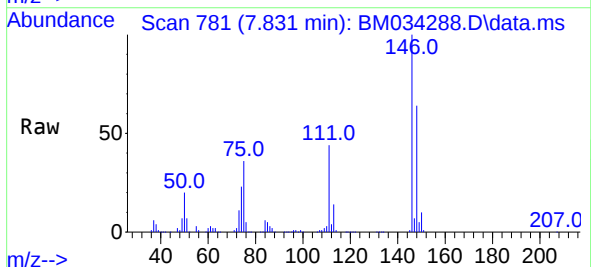
Spadhyay

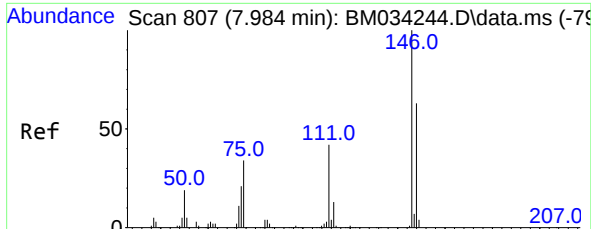
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#12
1,3-Dichlorobenzene
Concen: 38.830 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:146 Resp: 490702
Ion Ratio Lower Upper
146 100
148 64.5 51.8 77.8
75 35.9 27.1 40.7





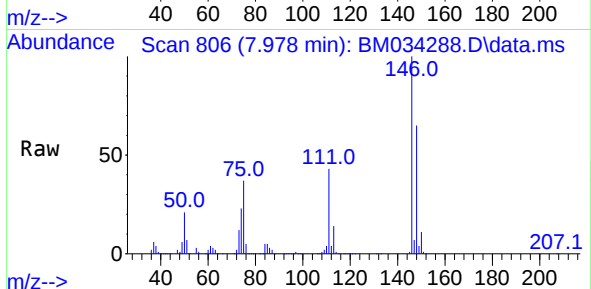
#13
1,4-Dichlorobenzene
Concen: 38.907 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:146 Resp: 503364
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
111 42.7 34.0 51.0

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

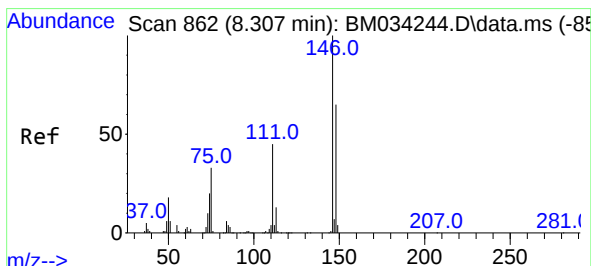
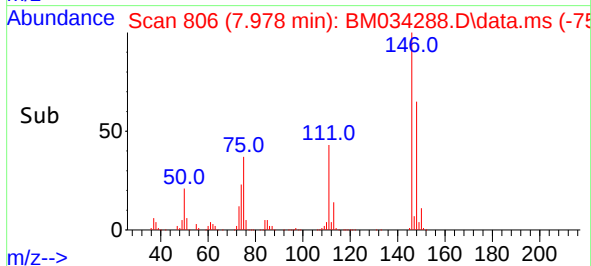
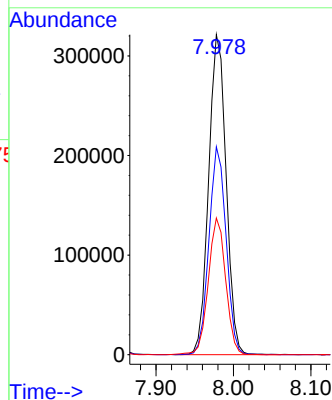
03/22/2022

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Spadhyay

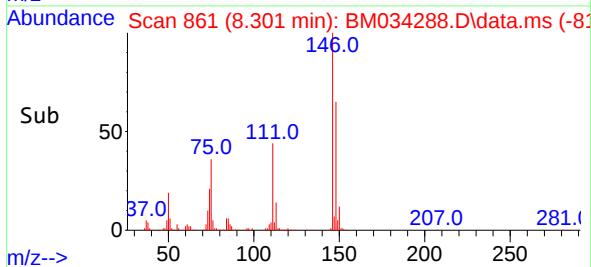
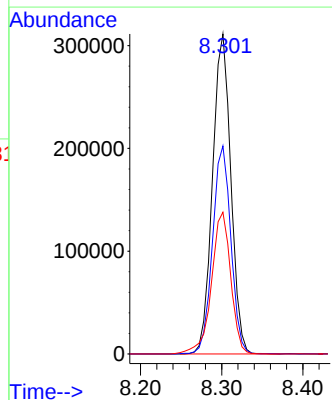
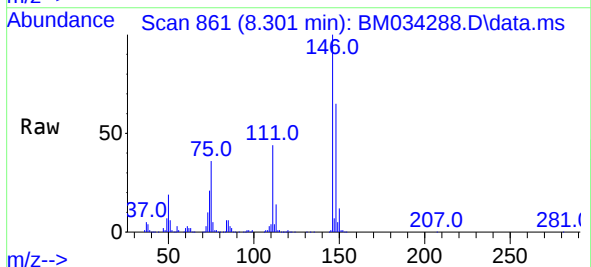
03/22/2022

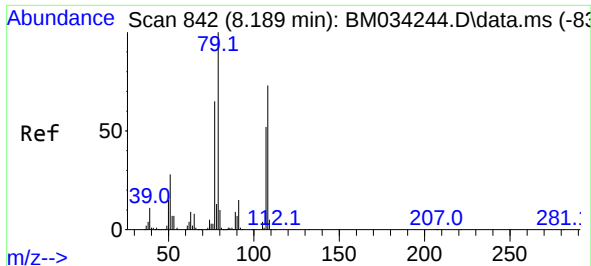
03/22/2022



#14
1,2-Dichlorobenzene
Concen: 38.658 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:146 Resp: 487551
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.4
111 44.3 35.8 53.8





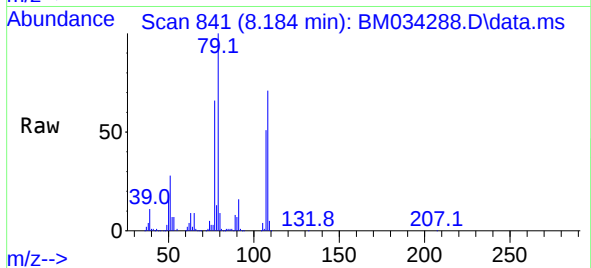
#15
Benzyl Alcohol
Concen: 40.613 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 79 Resp: 440785
Ion Ratio Lower Upper
79 100
108 70.7 58.1 87.1
77 65.8 51.8 77.6

Manual Integrations
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Reviewed By :Christian
Giraldo

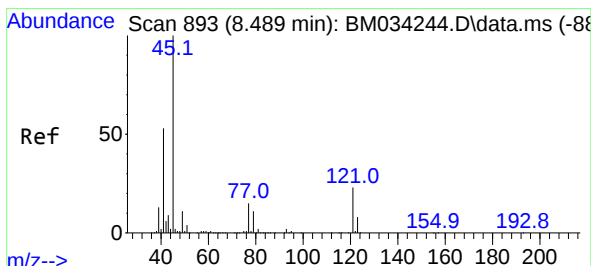
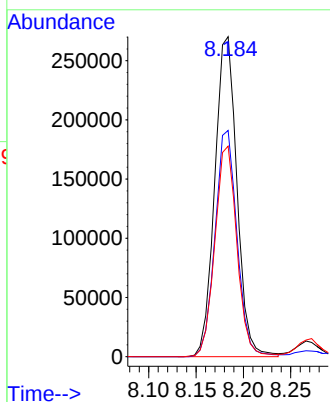
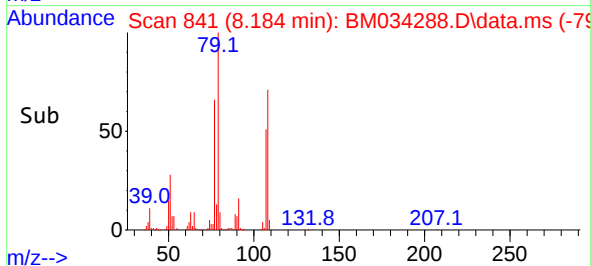
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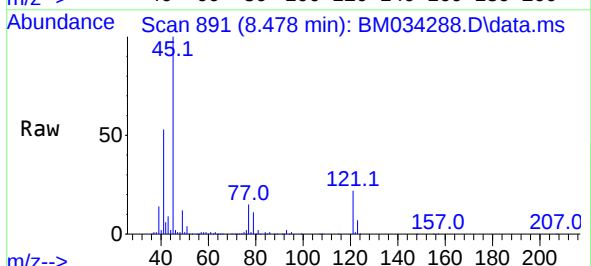
Spadhyard By :Jagrut

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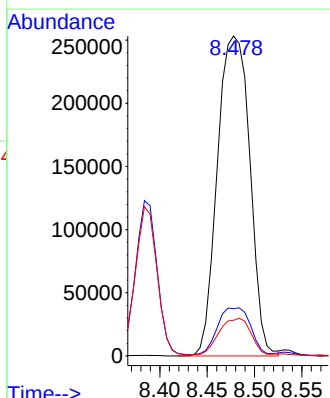
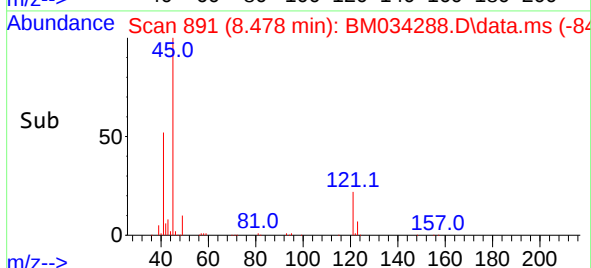
03/22/2022

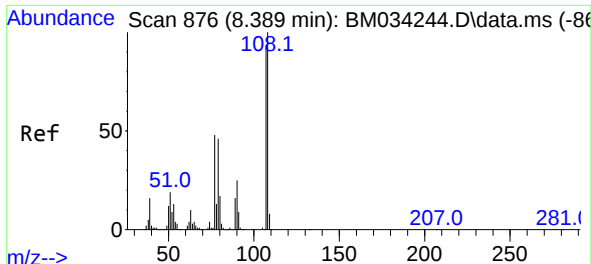


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.513 ng
RT: 8.478 min Scan# 891
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion: 45 Resp: 603681
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.7
79 11.2 0.0 31.7





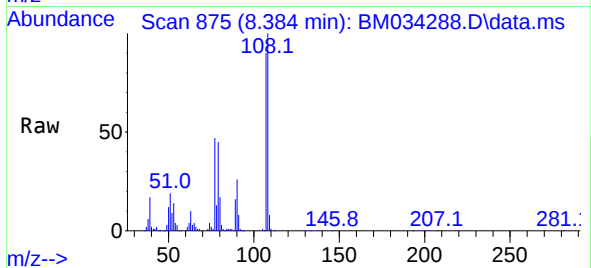
#17
2-Methylphenol
Concen: 39.347 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:107 Resp: 373770
Ion Ratio Lower Upper
107 100
108 111.5 87.3 130.9
77 52.6 41.6 62.4
79 50.5 40.4 60.6

Manual Integrations
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Reviewed By :Christian
Giraldo

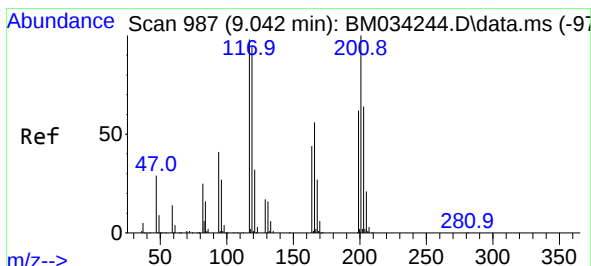
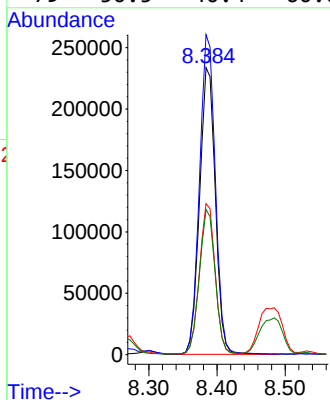
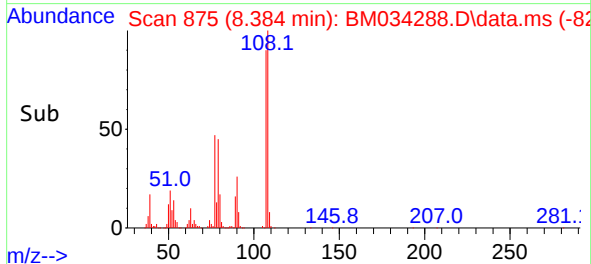
03/22/2022

Supervised By :Jagrut

Spadhyay

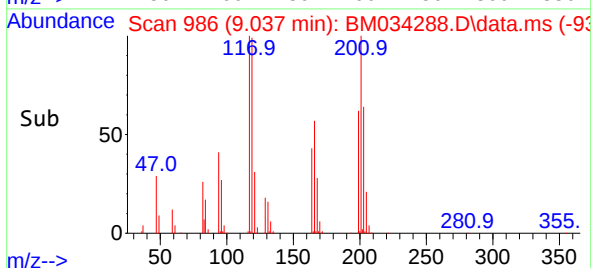
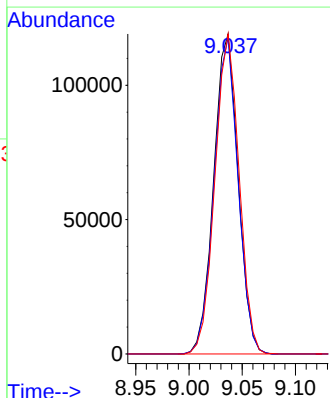
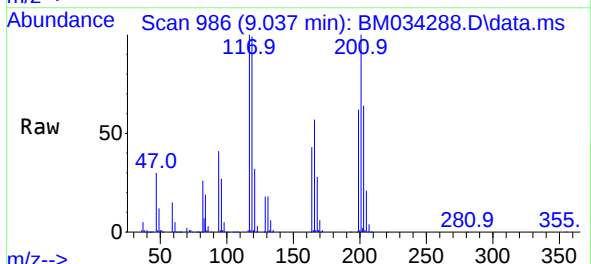
03/22/2022

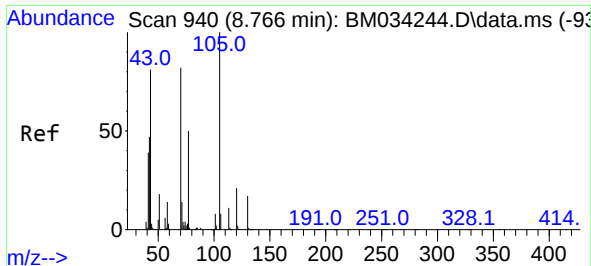
03/22/2022



#18
Hexachloroethane
Concen: 39.642 ng
RT: 9.037 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

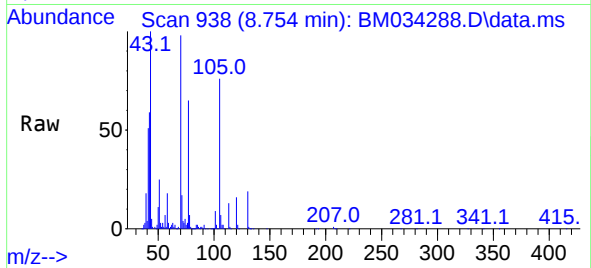
Tgt Ion:117 Resp: 189159
Ion Ratio Lower Upper
117 100
119 98.8 77.4 116.0
201 100.0 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 39.427 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

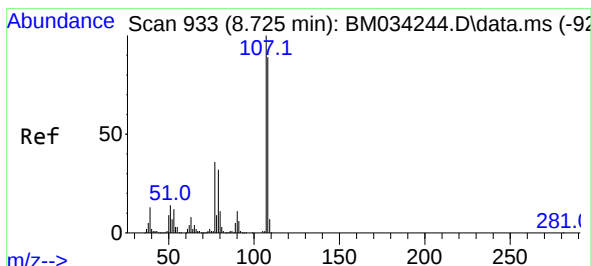
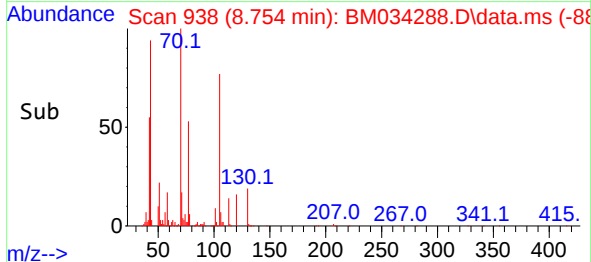
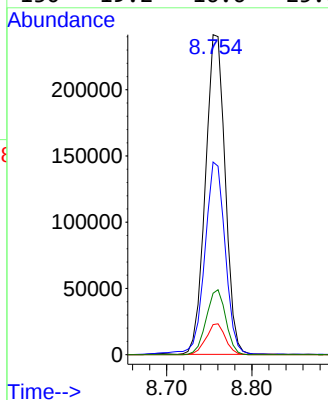


Tgt Ion: 70 Resp: 388934
Ion Ratio Lower Upper
70 100
42 60.2 46.7 70.1
101 9.4 7.8 11.6
130 19.2 16.6 25.0

Manual Integrations
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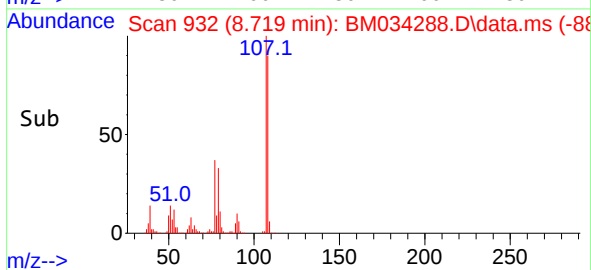
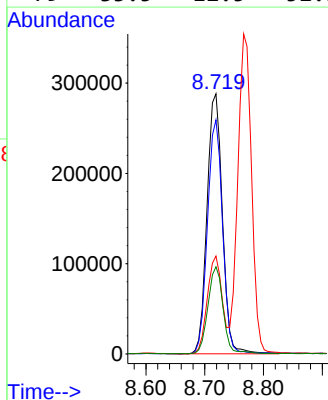
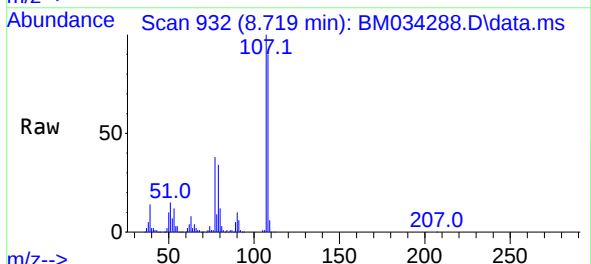
Reviewed By :Christian
Giraldo
03/22/2022

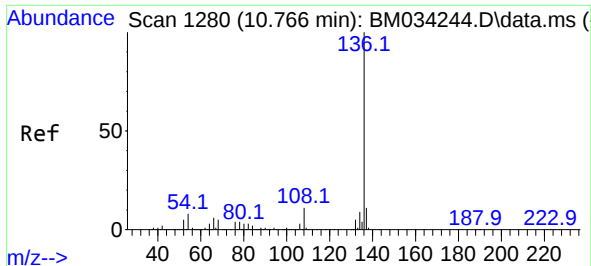
Supervised By :Jagrut
Upadhyay
03/22/2022



#20
3+4-Methylphenols
Concen: 39.777 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:107 Resp: 522583
Ion Ratio Lower Upper
107 100
108 90.0 69.2 109.2
77 37.7 16.5 56.5
79 33.5 12.5 52.5





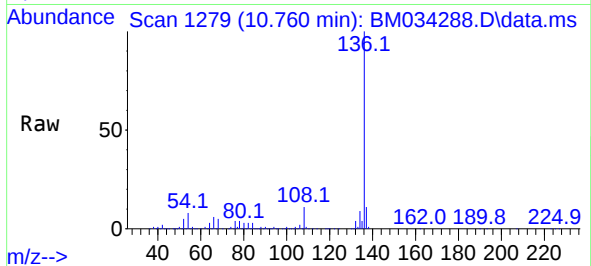
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:136 Resp: 712660
Ion Ratio Lower Upper
136 100
137 10.7 8.6 13.0
54 8.2 6.2 9.4
68 5.4 4.3 6.5

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

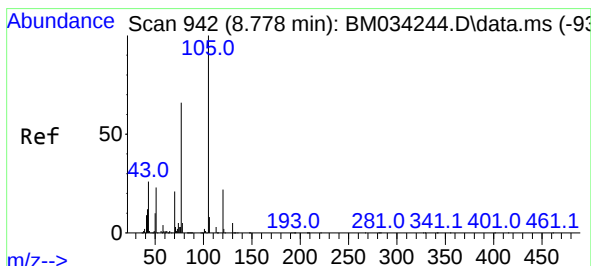
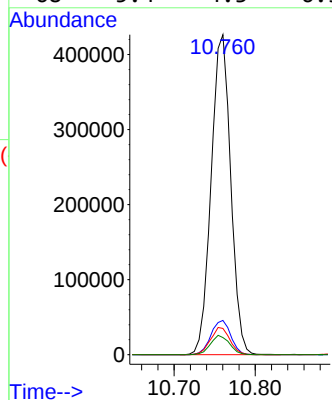
03/22/2022

Supervisor By :Jagrut

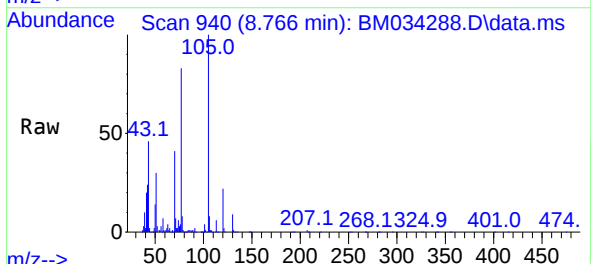
Spadhyad By :Jagrut

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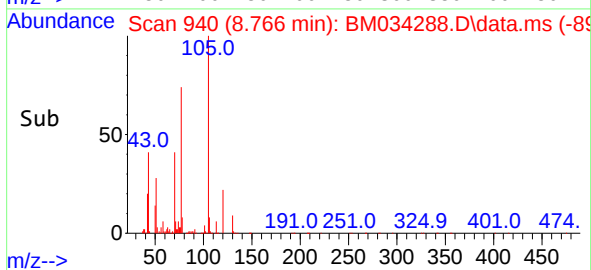
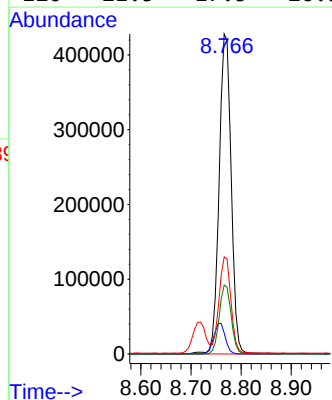
03/22/2022

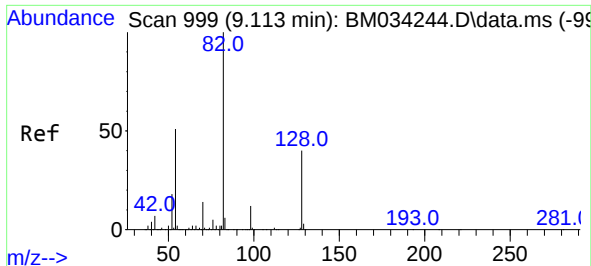


#22
Acetophenone
Concen: 38.991 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



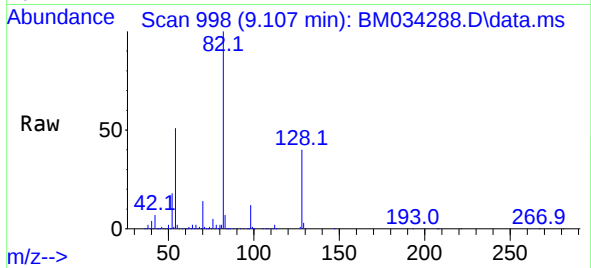
Tgt Ion:105 Resp: 713094
Ion Ratio Lower Upper
105 100
71 6.5 3.0 4.4#
51 30.3 22.6 33.8
120 21.5 17.5 26.3





#23
Nitrobenzene-d5
Concen: 80.137 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

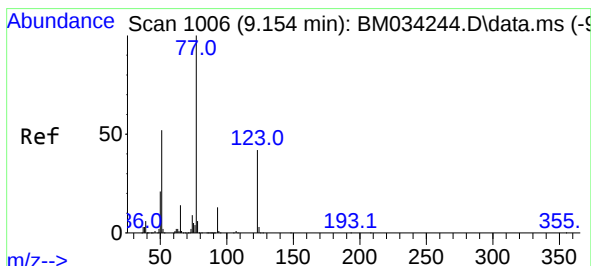
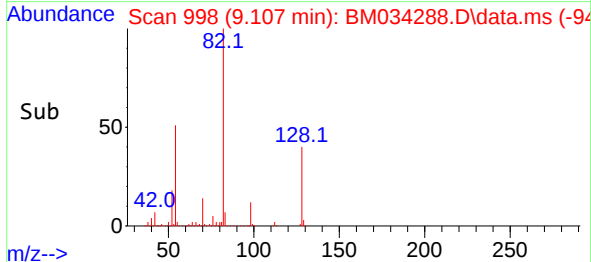
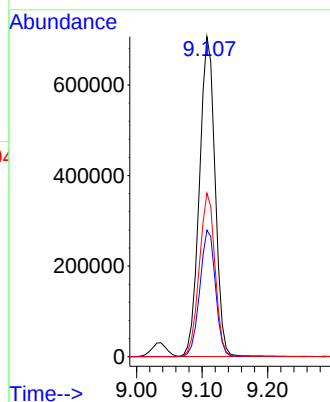


Tgt Ion: 82 Resp: 117303
Ion Ratio Lower Upper
82 100
128 39.5 31.9 47.9
54 51.1 40.6 61.0

Manual Integrations
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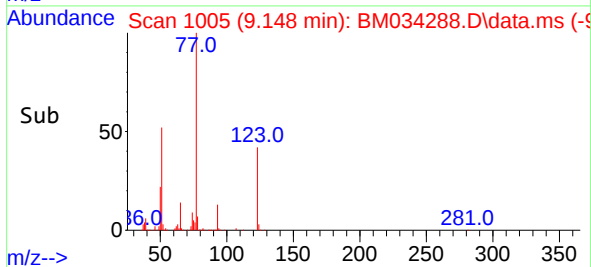
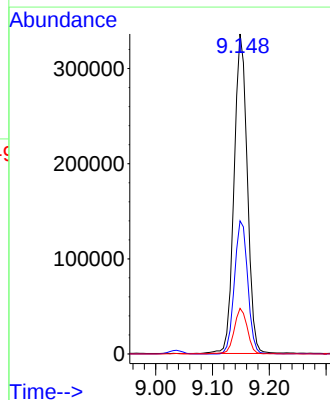
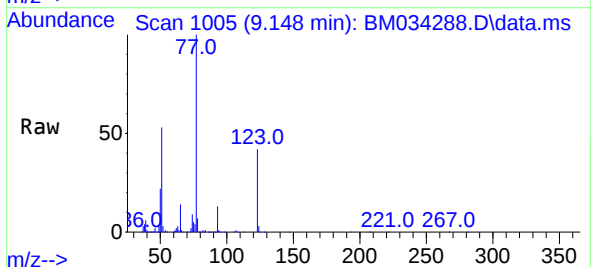
Reviewed By :Christian
Giraldo
03/22/2022

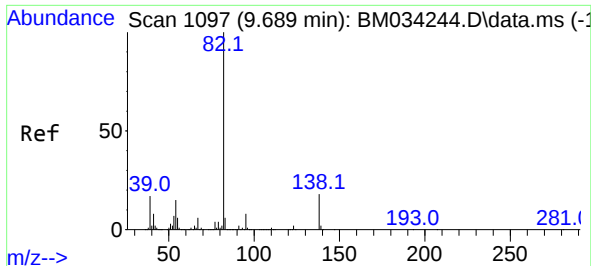
Supervised By :Jagrut
Upadhyay
03/22/2022



#24
Nitrobenzene
Concen: 39.661 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 77 Resp: 542023
Ion Ratio Lower Upper
77 100
123 41.6 33.3 49.9
65 14.3 11.0 16.4





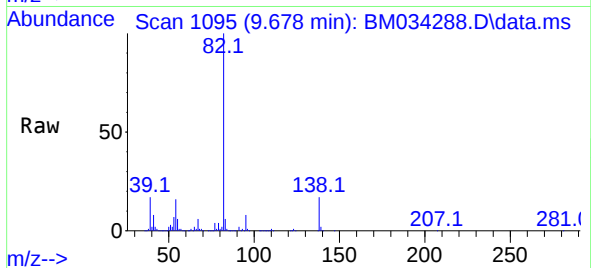
#25
Isophorone
Concen: 39.868 ng
RT: 9.678 min Scan# 1109
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 82 Resp: 97654
Ion Ratio Lower Upper
82 100
95 7.8 6.6 9.8
138 16.9 14.4 21.6

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

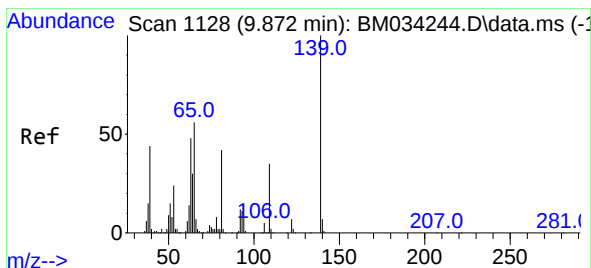
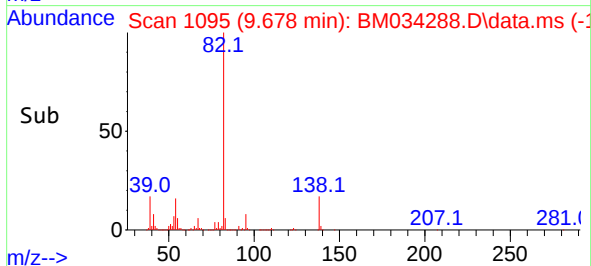
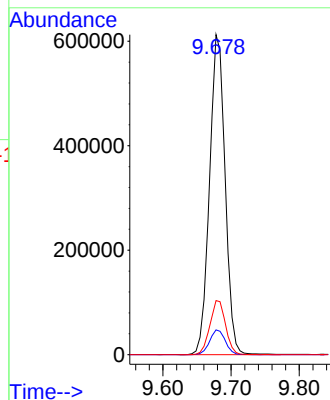
03/22/2022

Supervised By :Jagrut

Spadhyay

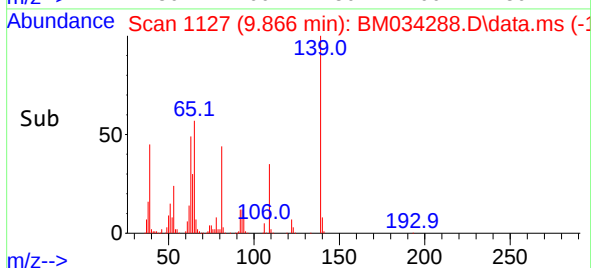
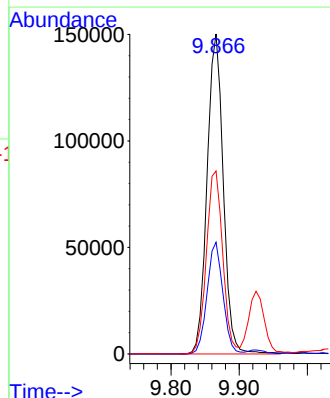
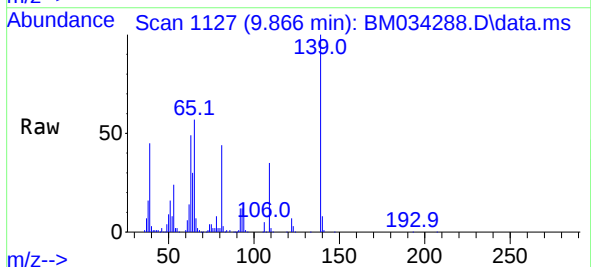
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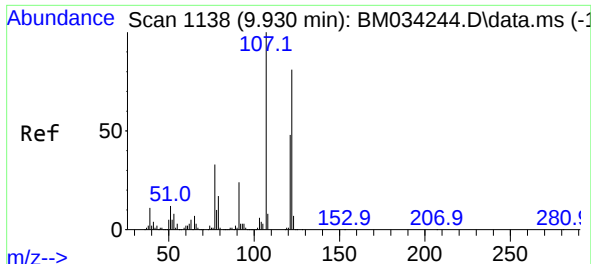
03/22/2022



#26
2-Nitrophenol
Concen: 41.044 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:139 Resp: 248750
Ion Ratio Lower Upper
139 100
109 34.9 28.1 42.1
65 57.2 44.6 67.0





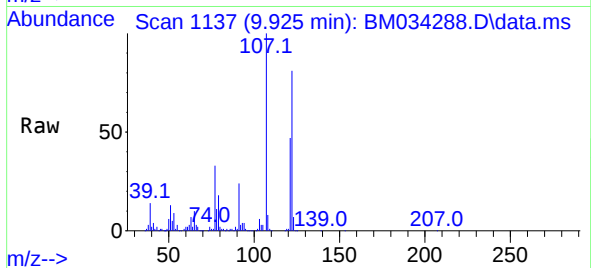
#27
2,4-Dimethylphenol
Concen: 39.617 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:122 Resp: 37596
Ion Ratio Lower Upper
122 100
107 123.7 99.0 148.6
121 57.8 47.7 71.5

Manual Integrations
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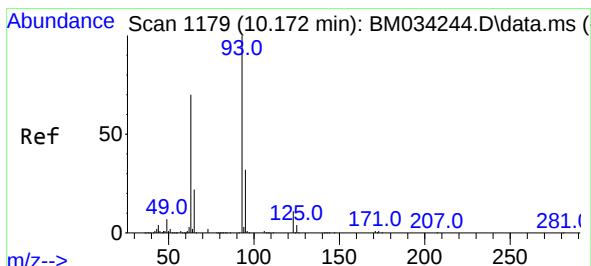
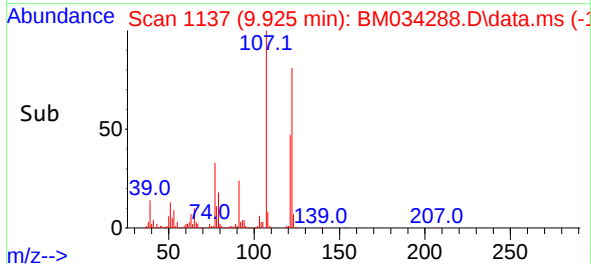
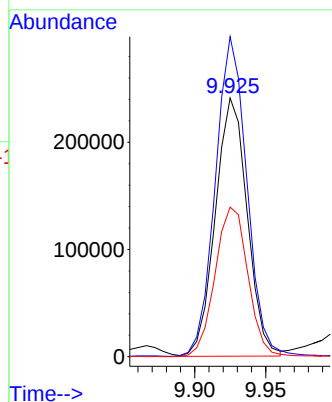
Reviewed By :Christian
Giraldo

03/22/2022

Supervised By :Jagrut

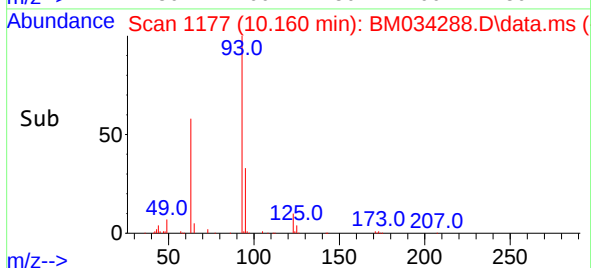
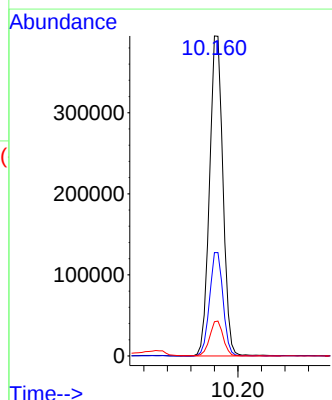
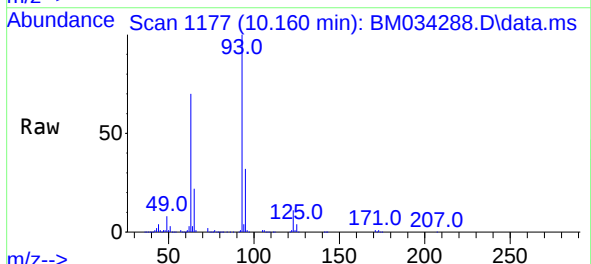
Spadhyay

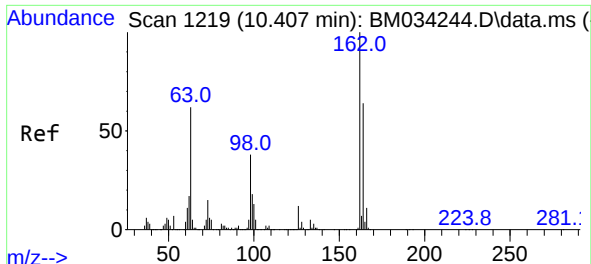
03/22/2022



#28
bis(2-Chloroethoxy)methane
Concen: 39.908 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion: 93 Resp: 625847
Ion Ratio Lower Upper
93 100
95 32.3 26.0 39.0
123 10.7 9.0 13.4





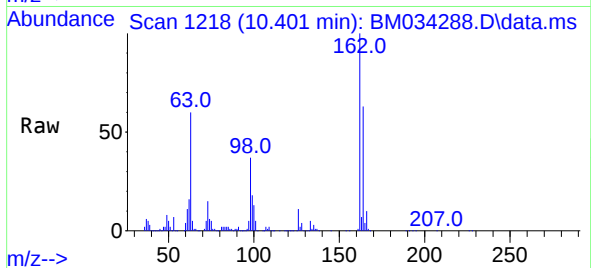
#29
2,4-Dichlorophenol
Concen: 40.326 ng
RT: 10.401 min Scan# 1218
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 444645
Ion Ratio Lower Upper
162 100
164 63.5 43.9 83.9
98 37.1 17.6 57.6

Manual Integrations
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Reviewed By :Christian
Giraldo

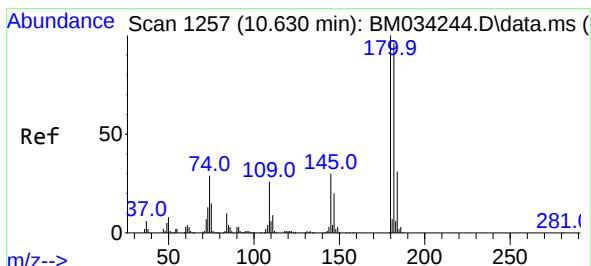
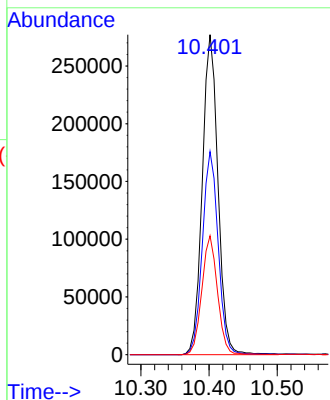
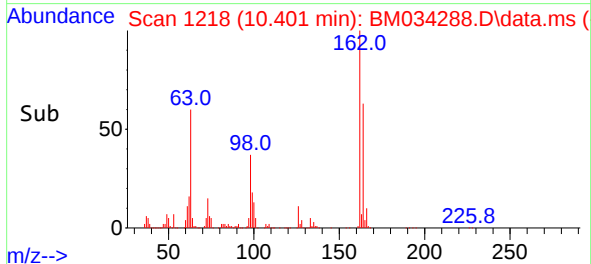
03/22/2022

Supervised By :Jagrut

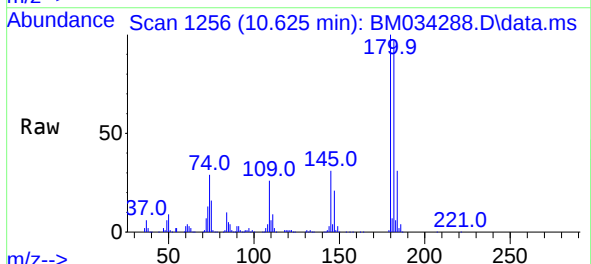
Spadhyay

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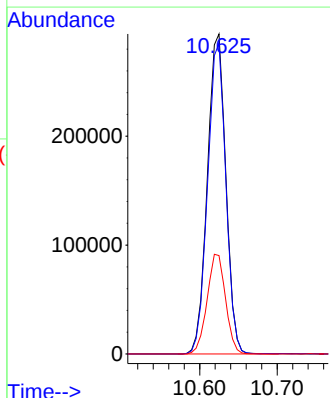
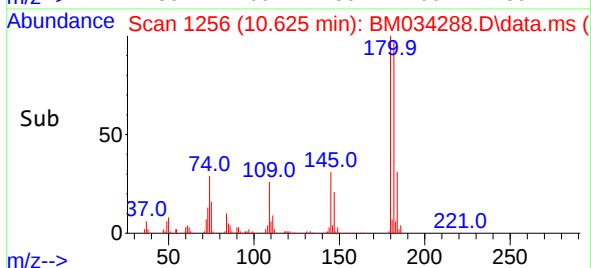
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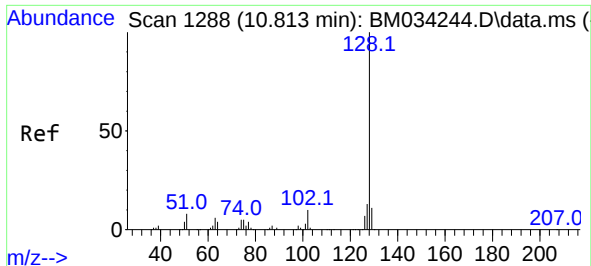


#30
1,2,4-Trichlorobenzene
Concen: 38.800 ng
RT: 10.625 min Scan# 1256
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



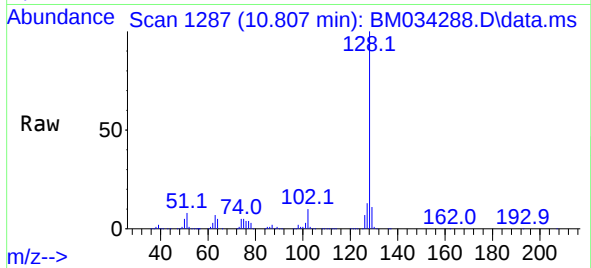
Tgt Ion:180 Resp: 486296
Ion Ratio Lower Upper
180 100
182 97.1 77.0 115.4
145 30.8 23.7 35.5





#31
Naphthalene
Concen: 39.147 ng
RT: 10.807 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

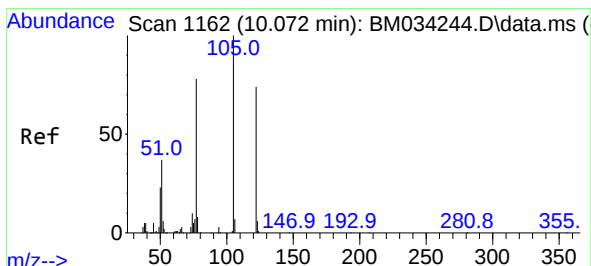
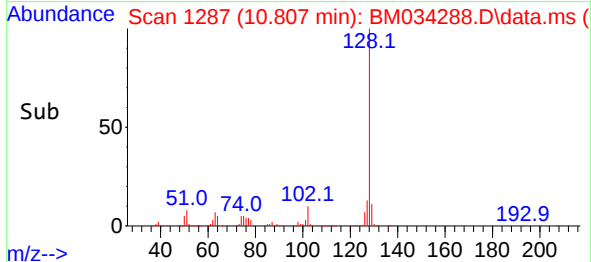
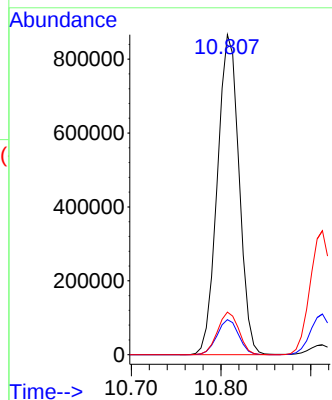


Tgt Ion:128 Resp: 1453438
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.3 10.2 15.4

Manual Integrations
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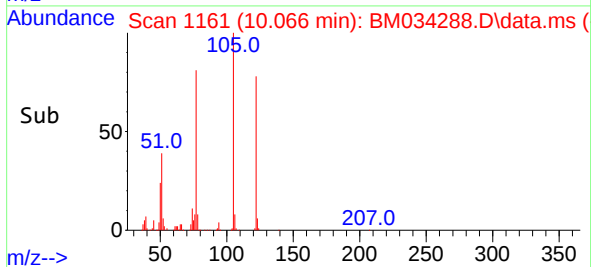
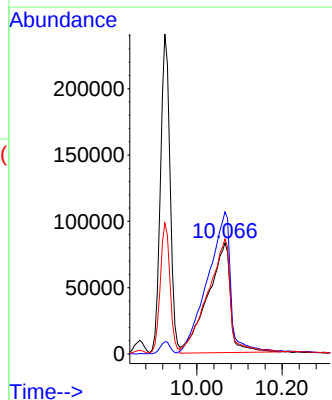
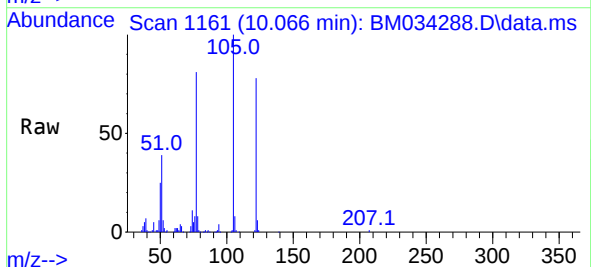
Reviewed By :Christian
Giraldo
03/22/2022

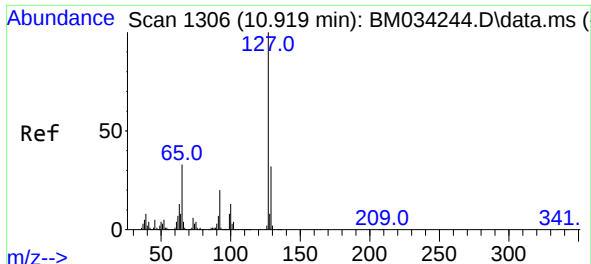
Supervised By :Jagrut
Opadhyay
03/22/2022



#32
Benzoic acid
Concen: 39.325 ng
RT: 10.066 min Scan# 1161
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:122 Resp: 308607
Ion Ratio Lower Upper
122 100
105 127.9 109.6 149.6
77 103.7 83.1 123.1





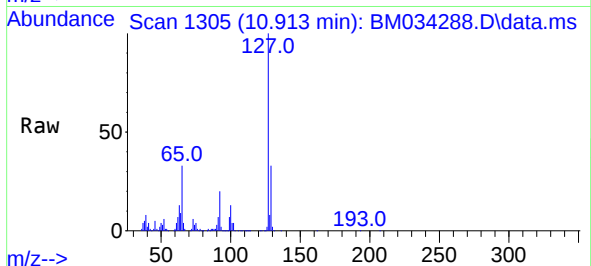
#33
4-Chloroaniline
Concen: 40.930 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:127 Resp: 599464
Ion Ratio Lower Upper
127 100
129 32.8 25.4 38.2
65 32.8 26.2 39.2
92 19.9 15.8 23.6

Manual Integrations
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Reviewed By :Christian
Giraldo

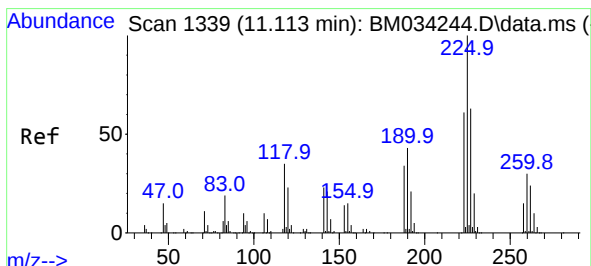
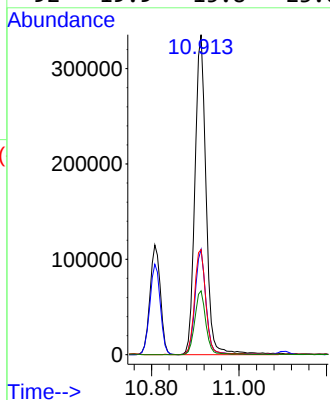
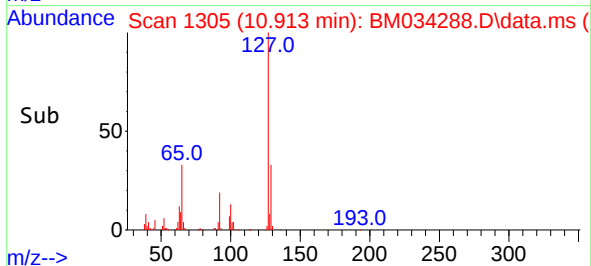
03/22/2022

Supervisor By :Jagrut

Opadhyay

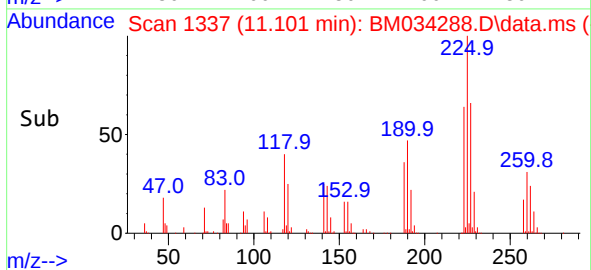
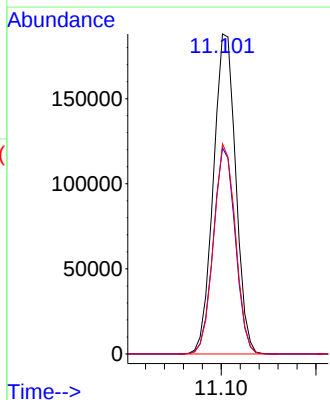
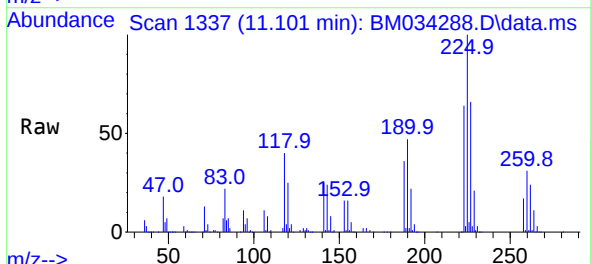
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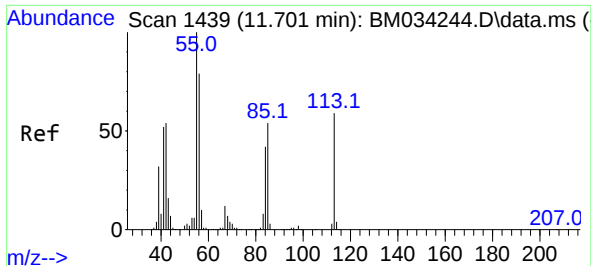
03/22/2022



#34
Hexachlorobutadiene
Concen: 38.882 ng
RT: 11.101 min Scan# 1337
Delta R.T. -0.012 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

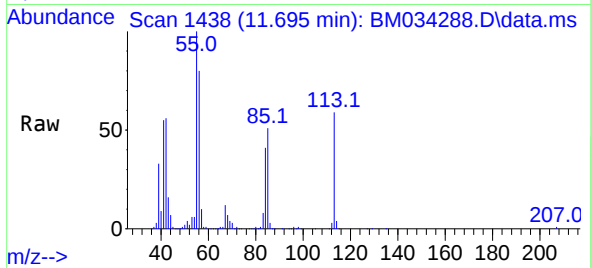
Tgt Ion:225 Resp: 308665
Ion Ratio Lower Upper
225 100
223 64.4 49.0 73.4
227 65.7 50.2 75.2





#35
Caprolactam
Concen: 41.487 ng
RT: 11.695 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

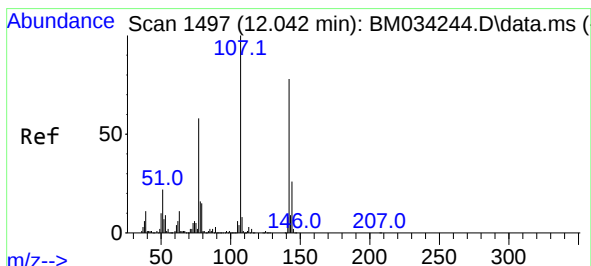
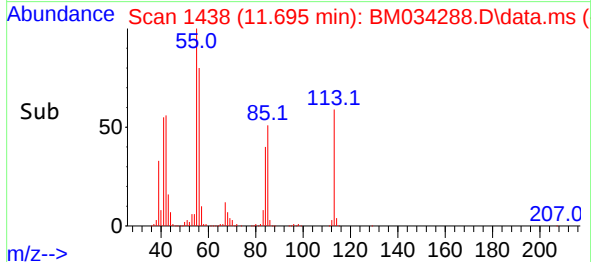
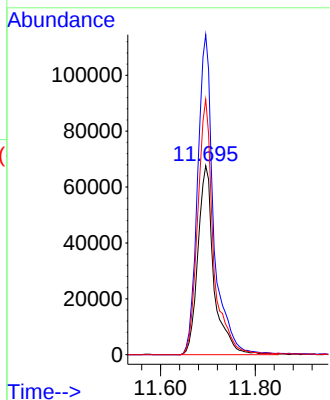


Tgt Ion:113 Resp: 159010
Ion Ratio Lower Upper
113 100
55 169.4 148.9 188.9
56 135.2 113.3 153.3

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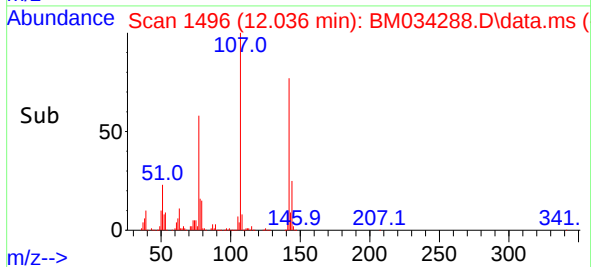
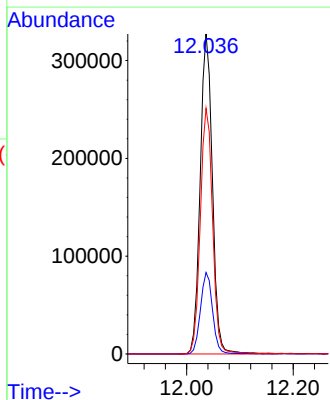
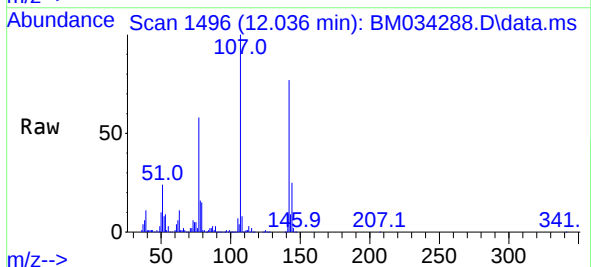
Reviewed By :Christian
Giraldo
03/22/2022

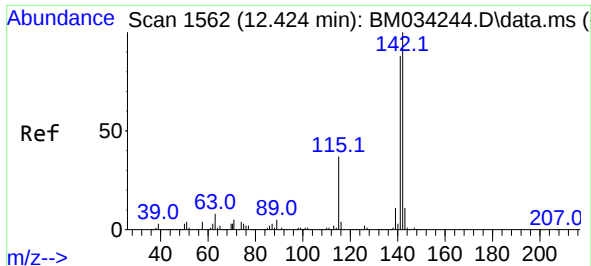
Supervised By :Jagrut
Opadhyay
03/22/2022



#36
4-Chloro-3-methylphenol
Concen: 41.139 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:107 Resp: 519826
Ion Ratio Lower Upper
107 100
144 25.5 20.8 31.2
142 76.7 62.7 94.1





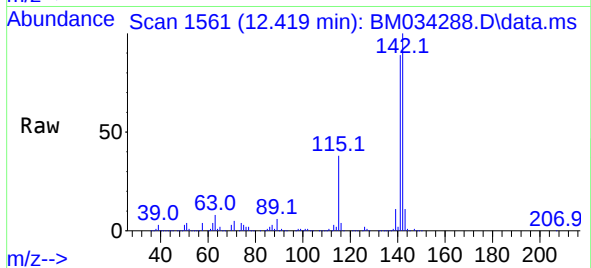
#37
2-Methylnaphthalene
Concen: 39.937 ng
RT: 12.419 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:142 Resp: 105805
Ion Ratio Lower Upper
142 100
141 88.9 70.1 105.1
115 37.6 29.9 44.9

Manual Integrations
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Reviewed By :Christian
Giraldo

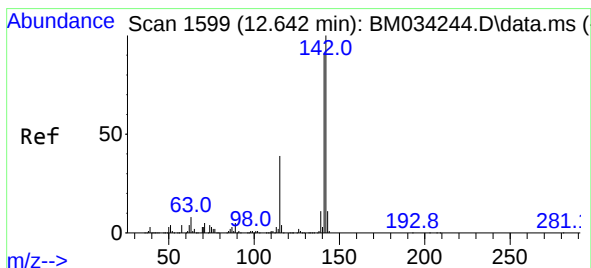
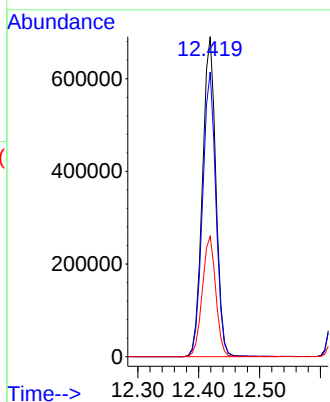
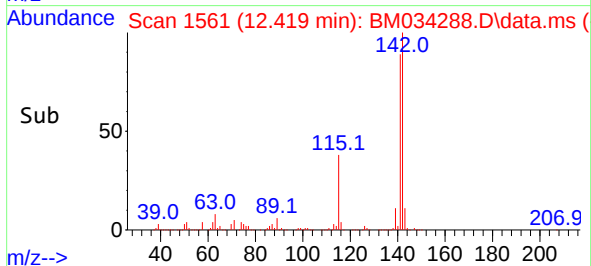
03/22/2022

Supervised By :Jagrut

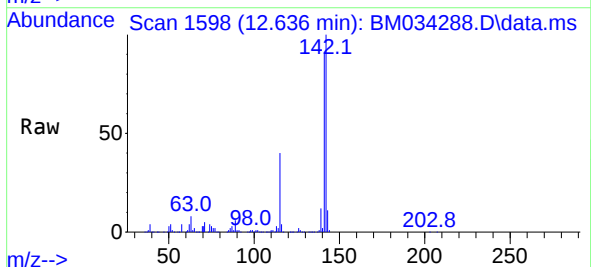
Spadhyad By :Jagrut

03/22/2022

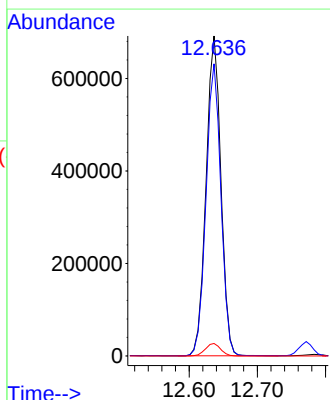
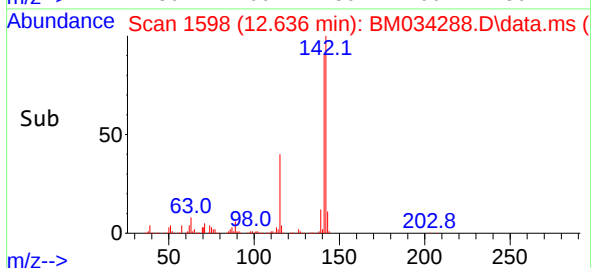
03/22/2022

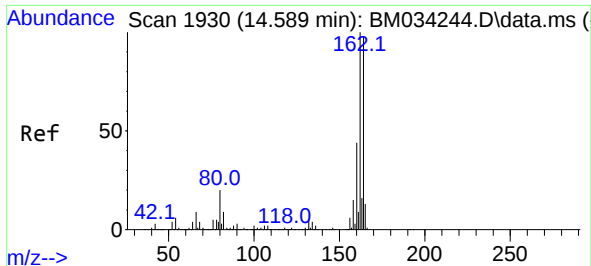


#38
1-Methylnaphthalene
Concen: 40.332 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion:142 Resp: 1045244
Ion Ratio Lower Upper
142 100
141 91.3 73.0 109.6
116 3.9 3.2 4.8





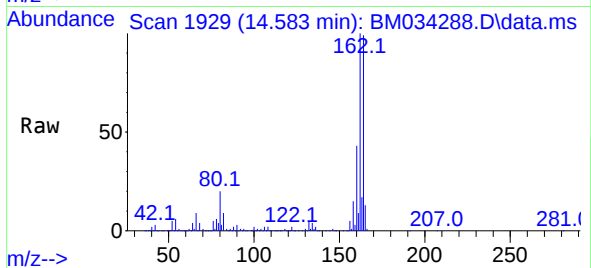
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.583 min Scan# 1930
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:164 Resp: 487530
Ion Ratio Lower Upper
164 100
162 101.3 81.6 122.4
160 43.7 35.6 53.4

Manual Integrations
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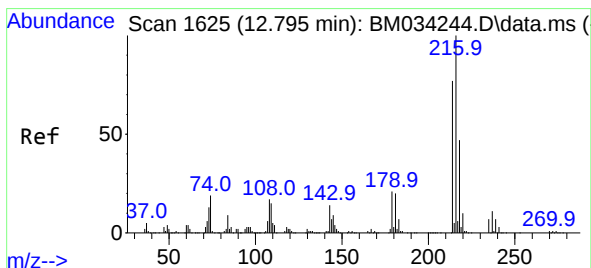
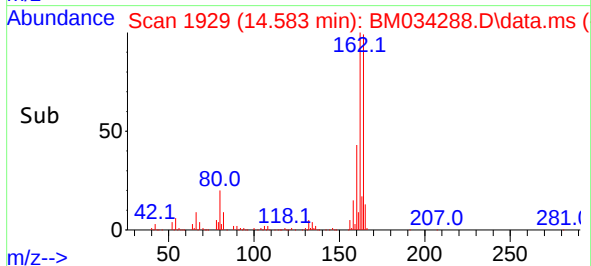
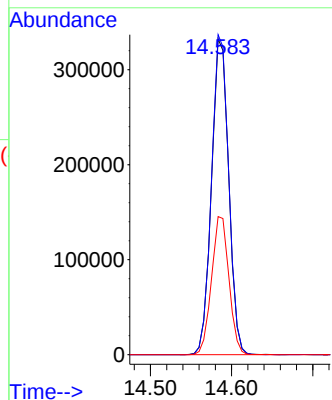
Reviewed By :Christian
Giraldo

03/22/2022

Supervisor By :Jagrut

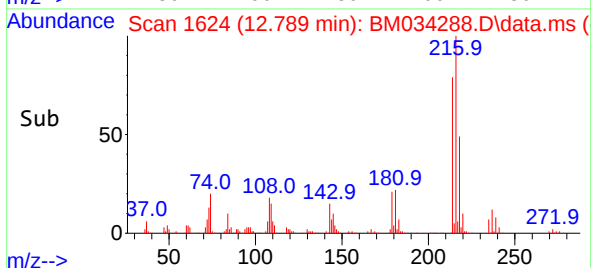
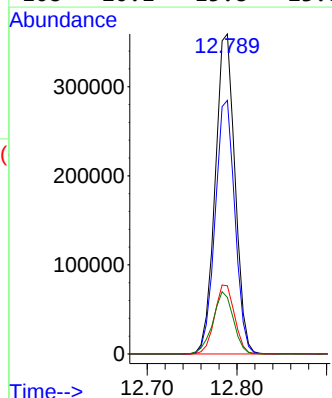
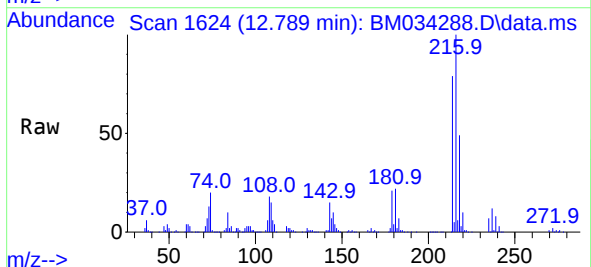
Spadhyad By :Jagrut

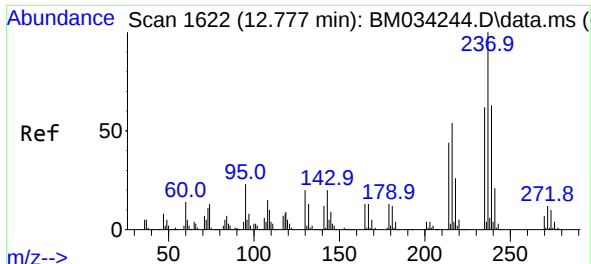
03/22/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.473 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

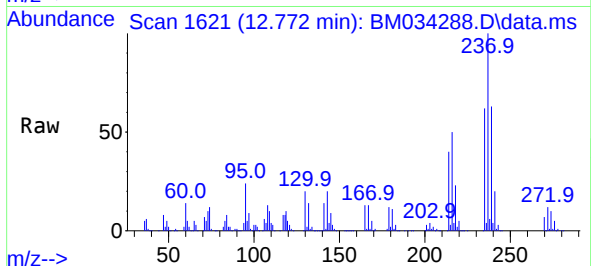
Tgt Ion:216 Resp: 551326
Ion Ratio Lower Upper
216 100
214 78.8 62.7 94.1
179 21.7 17.2 25.8
108 20.1 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 38.108 ng
RT: 12.772 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:237 Resp: 324630
Ion Ratio Lower Upper
237 100
235 61.7 42.1 82.1
272 12.4 0.0 32.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

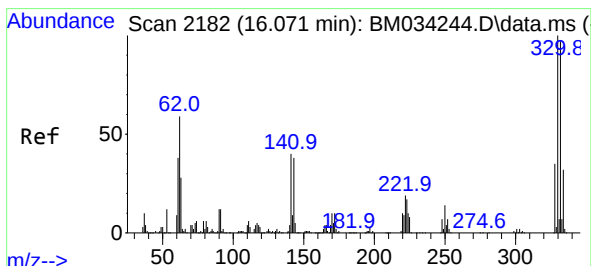
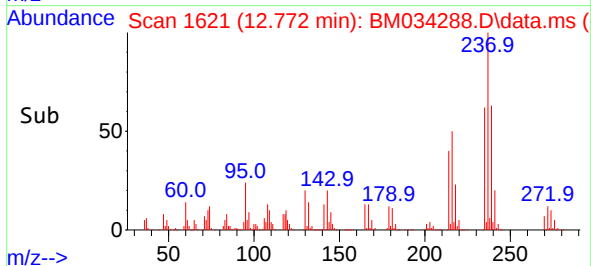
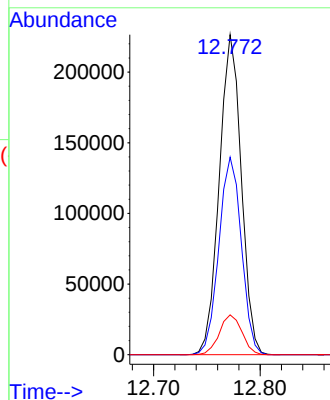
03/22/2022

Supervised By :Jagrut

Spadhyay

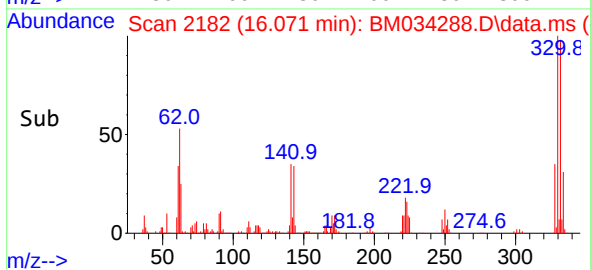
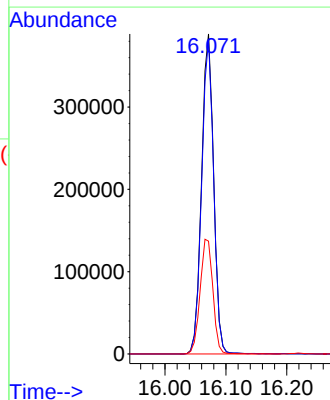
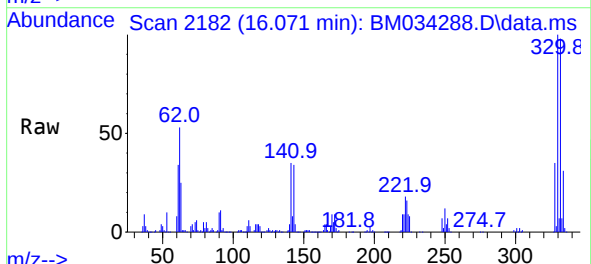
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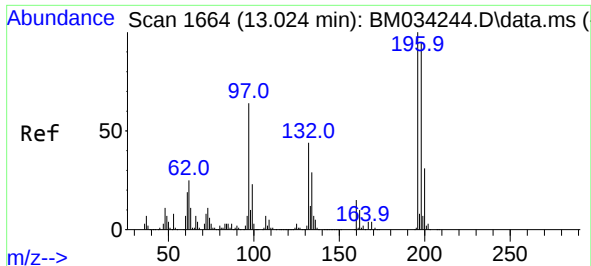
03/22/2022



#42
2,4,6-Tribromophenol
Concen: 81.409 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

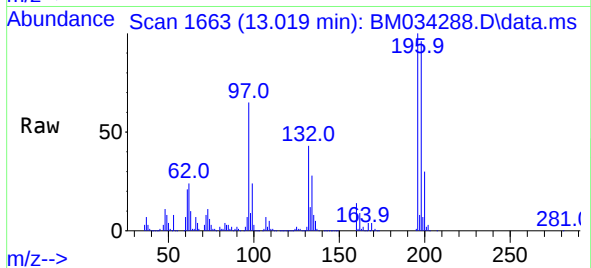
Tgt Ion:330 Resp: 534961
Ion Ratio Lower Upper
330 100
332 97.3 78.2 117.4
141 37.9 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 39.196 ng
RT: 13.019 min Scan# 1663
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

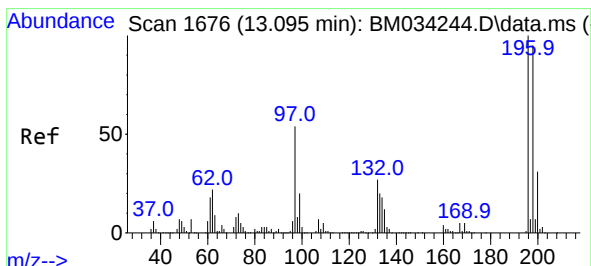
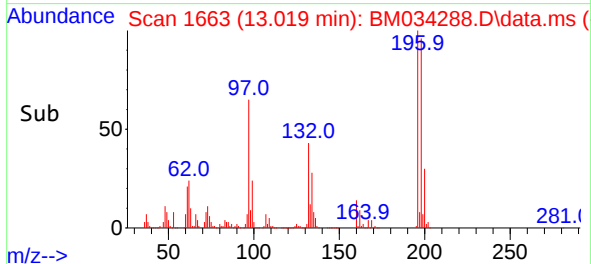
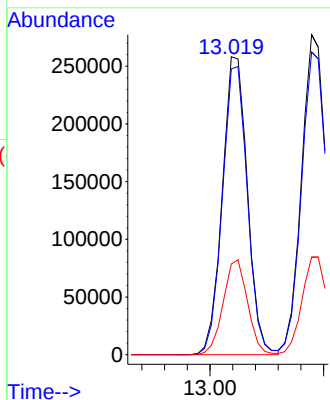


Tgt Ion:196 Resp: 39814
Ion Ratio Lower Upper
196 100
198 95.9 76.1 114.1
200 30.4 24.9 37.3

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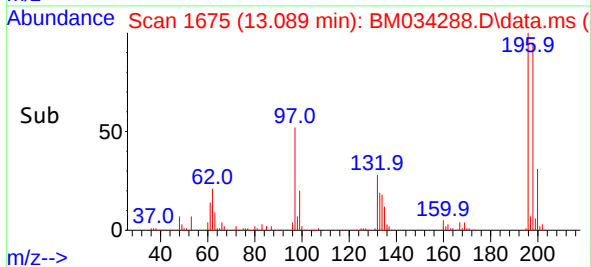
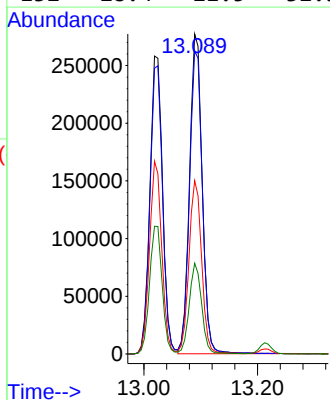
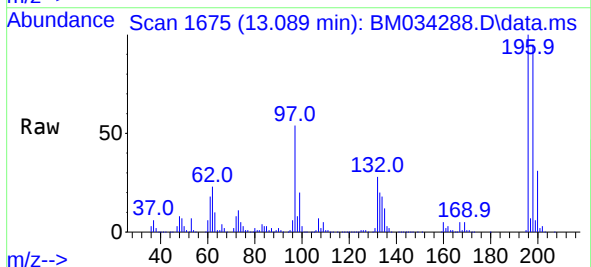
Reviewed By :Christian
Giraldo
03/22/2022

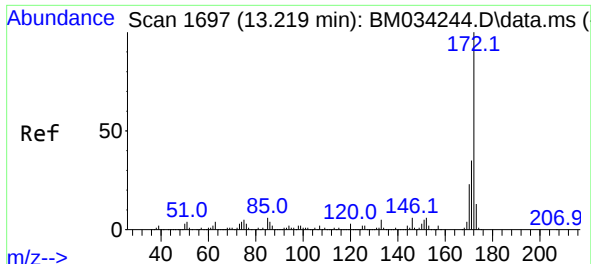
Supervised By :Jagrut
Spathy
03/22/2022



#44
2,4,5-Trichlorophenol
Concen: 39.532 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:196 Resp: 431008
Ion Ratio Lower Upper
196 100
198 94.6 75.9 113.9
97 54.1 43.2 64.8
132 28.4 21.5 32.3





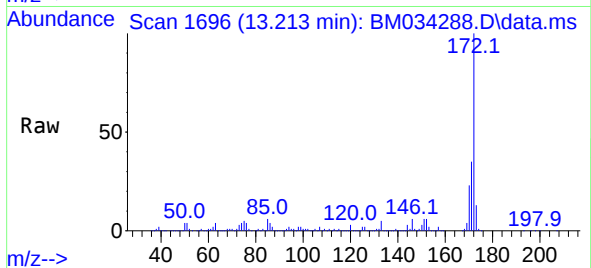
#45
2-Fluorobiphenyl
Concen: 76.655 ng
RT: 13.213 min Scan# 1697
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:172 Resp: 2734875
Ion Ratio Lower Upper
172 100
171 35.3 28.0 42.0
170 23.2 18.6 28.0

Manual Integrations
APPROVED

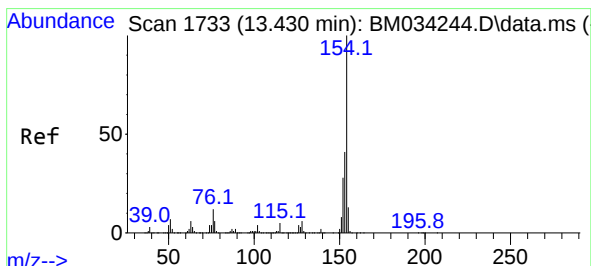
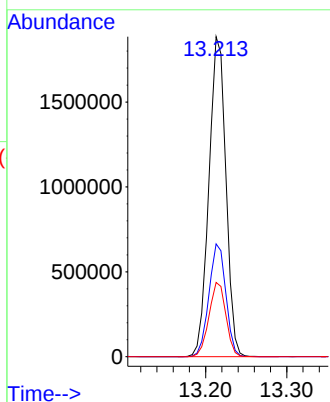
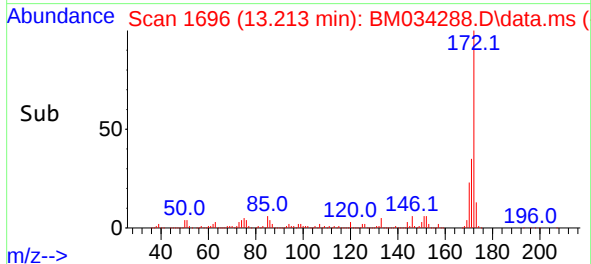
Reviewed By :Christian
Giraldo

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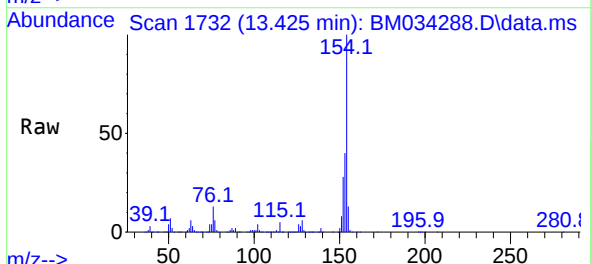
Supervised By :Jagrut

Spadhyad By :Jagrut

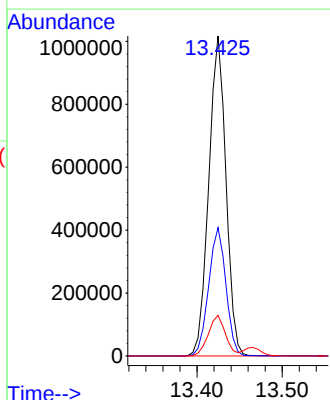
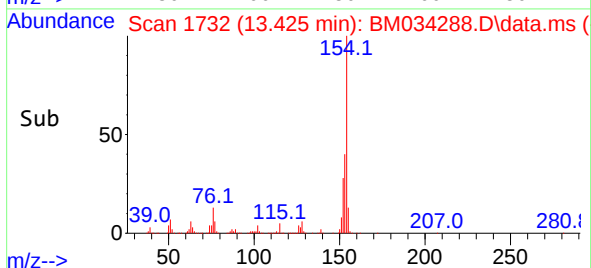
03/22/2022

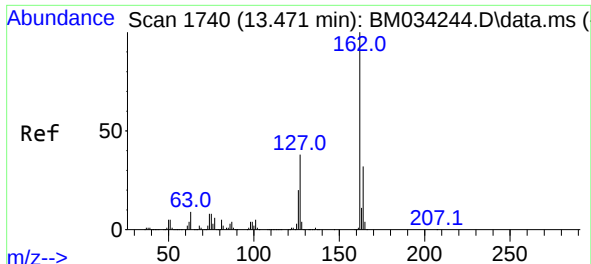


#46
1,1'-Biphenyl
Concen: 38.348 ng
RT: 13.425 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion:154 Resp: 1425533
Ion Ratio Lower Upper
154 100
153 40.1 21.0 61.0
76 12.7 0.0 32.1





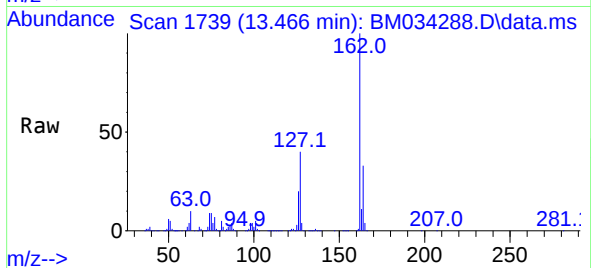
#47
2-Chloronaphthalene
Concen: 38.118 ng
RT: 13.466 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 108764
Ion Ratio Lower Upper
162 100
127 40.1 30.4 45.6
164 33.1 25.8 38.8

Manual Integrations
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Reviewed By :Christian
Giraldo

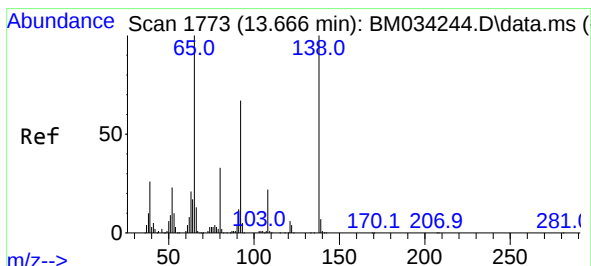
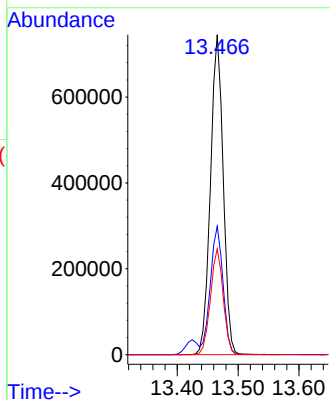
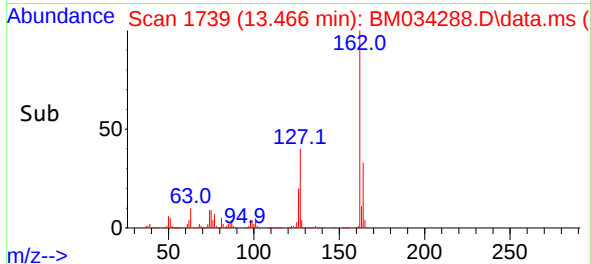
03/22/2022

Supervised By :Jagrut

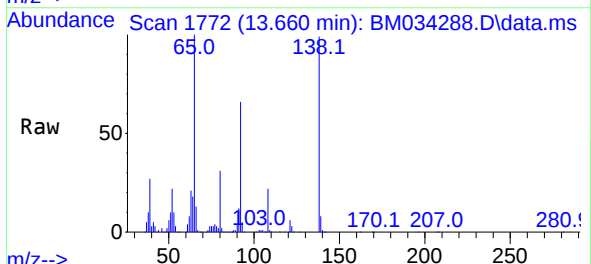
Spadhyad By :Jagrut

03/22/2022

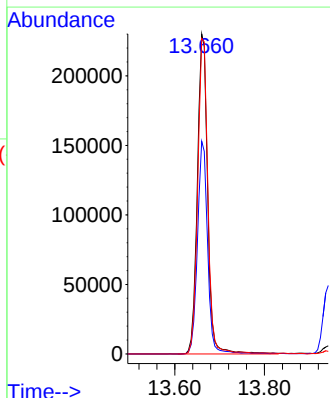
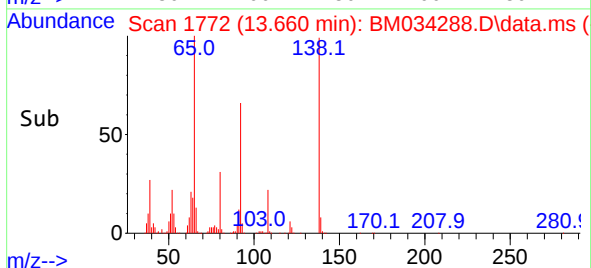
03/22/2022

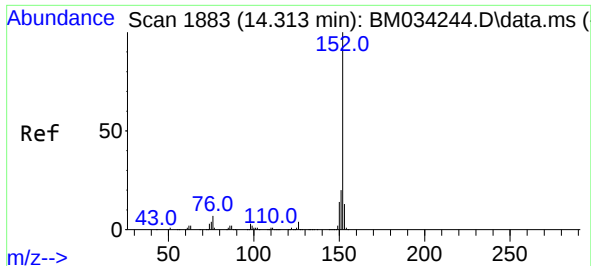


#48
2-Nitroaniline
Concen: 41.882 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion: 65 Resp: 365354
Ion Ratio Lower Upper
65 100
92 66.4 53.8 80.8
138 98.6 79.9 119.9





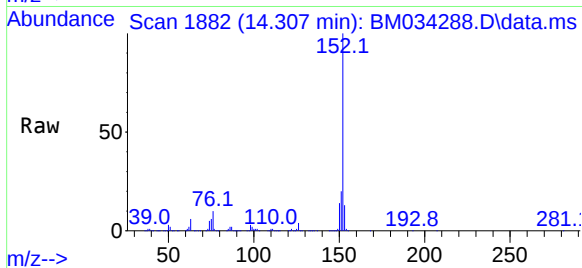
#49
Acenaphthylene
Concen: 39.319 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:152 Resp: 174862
Ion Ratio Lower Upper
152 100
151 19.6 15.9 23.9
153 13.5 10.6 16.0

Manual Integrations

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Reviewed By :Christian
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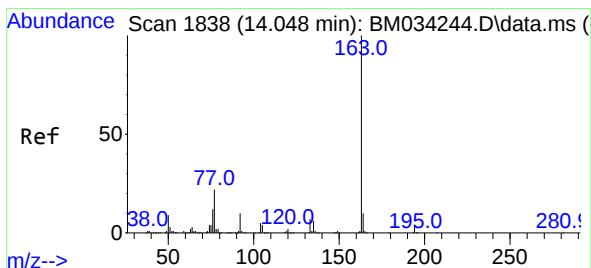
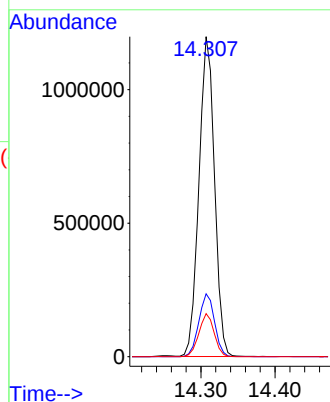
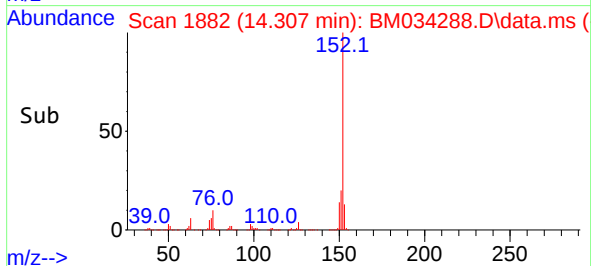
03/22/2022

Supervised By :Jagrut

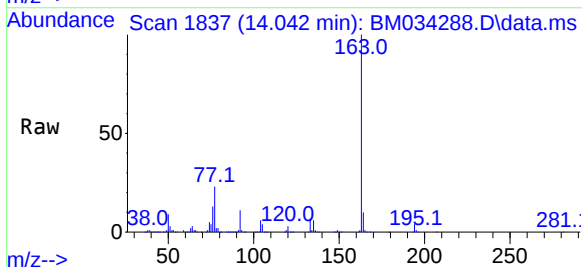
Spadhyad By :Jagrut

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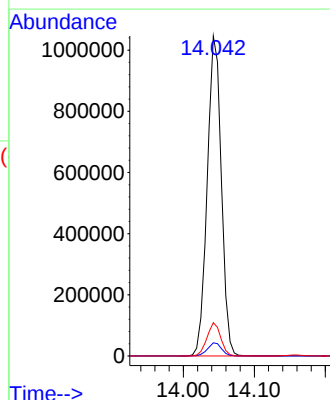
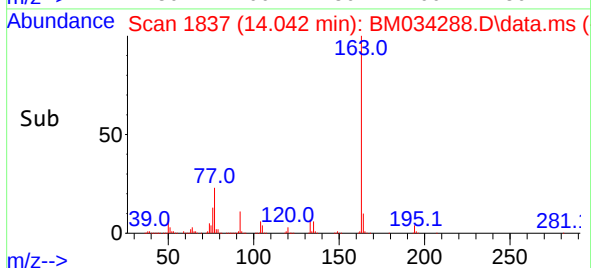
03/22/2022

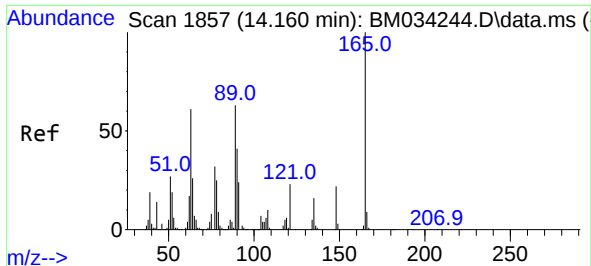


#50
Dimethylphthalate
Concen: 38.964 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion:163 Resp: 1445813
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.4 8.1 12.1





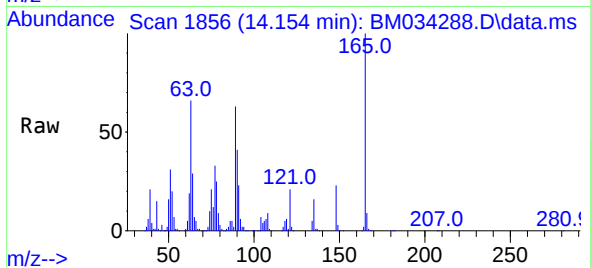
#51
2,6-Dinitrotoluene
Concen: 40.339 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

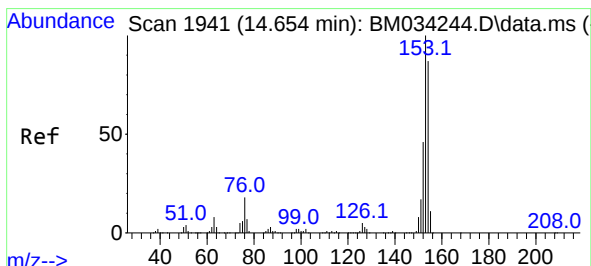
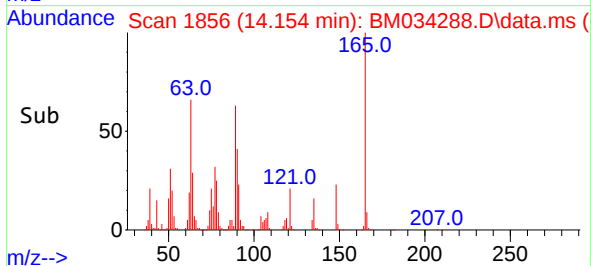
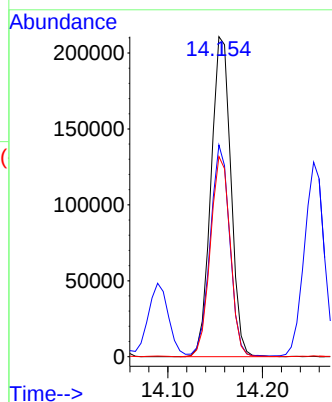


Tgt Ion:165 Resp: 30701
Ion Ratio Lower Upper
165 100
63 66.2 51.9 77.9
89 62.6 50.6 76.0

Manual Integrations
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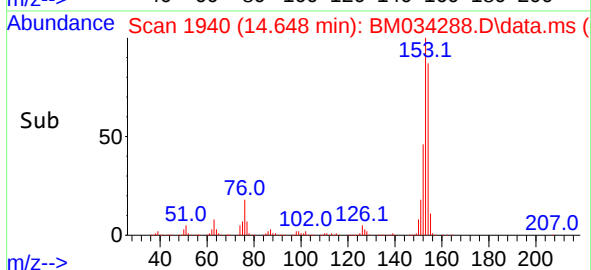
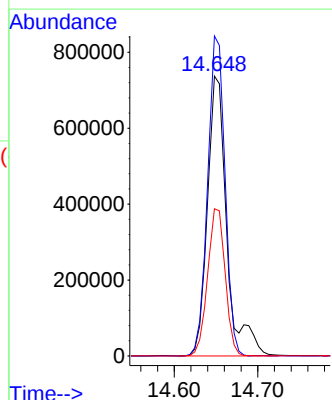
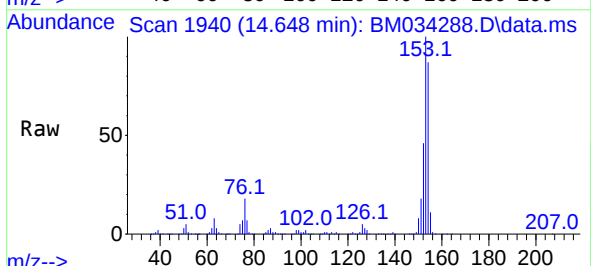
Reviewed By :Christian
Giraldo
03/22/2022

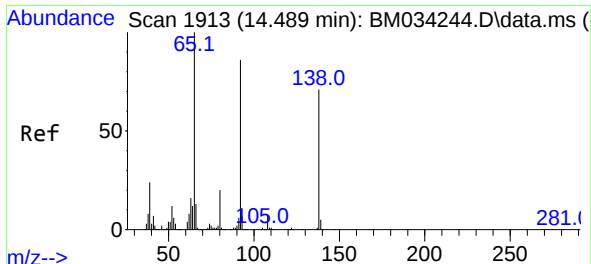
Supervised By :Jagrut
Upadhyay
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#52
Acenaphthene
Concen: 39.667 ng m
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:154 Resp: 1188267
Ion Ratio Lower Upper
154 100
153 114.3 91.8 137.8
152 52.6 42.6 64.0





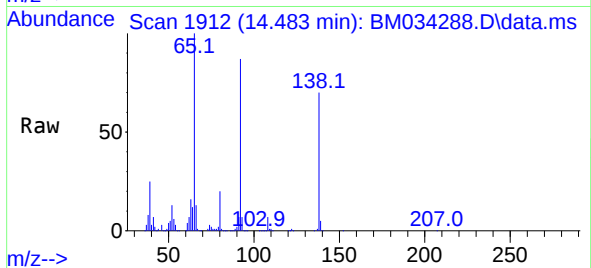
#53
3-Nitroaniline
Concen: 41.881 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:138 Resp: 31979
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 123.9 97.6 146.4

Manual Integrations
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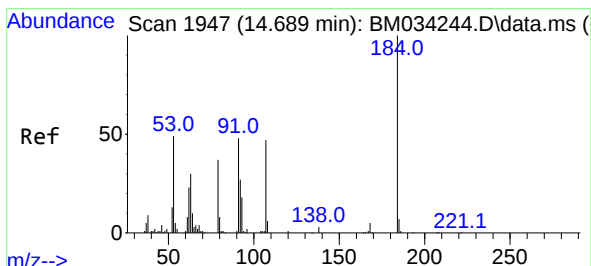
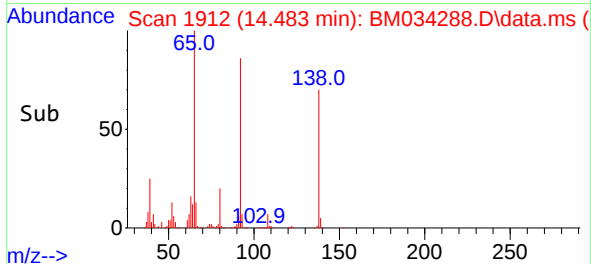
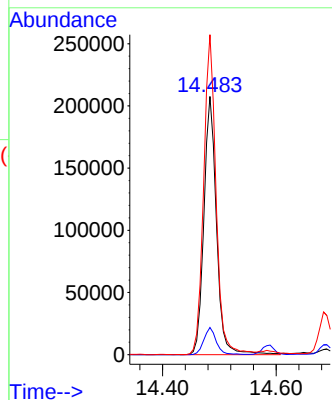
Reviewed By :Christian
Giraldo

03/22/2022

Supervised By :Jagrut

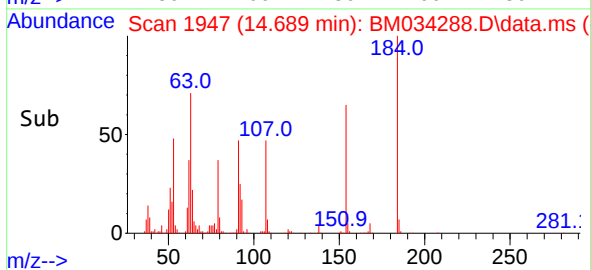
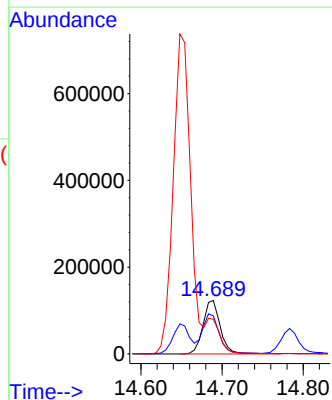
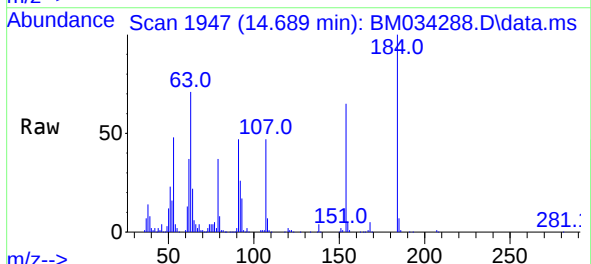
Spadhyay

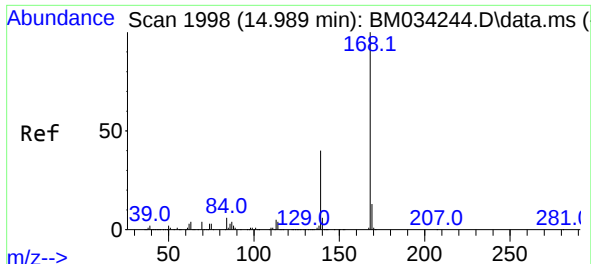
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#54
2,4-Dinitrophenol
Concen: 42.901 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

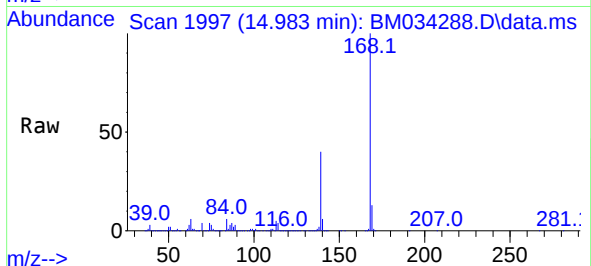
Tgt Ion:184 Resp: 182939
Ion Ratio Lower Upper
184 100
63 71.3 58.3 87.5
154 64.9 52.6 78.8





#55
Dibenzenofuran
Concen: 39.178 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

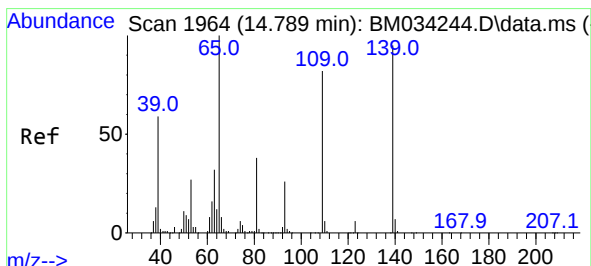
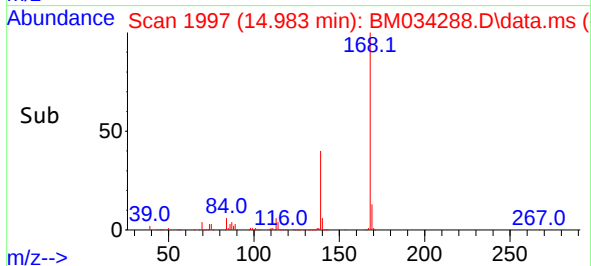
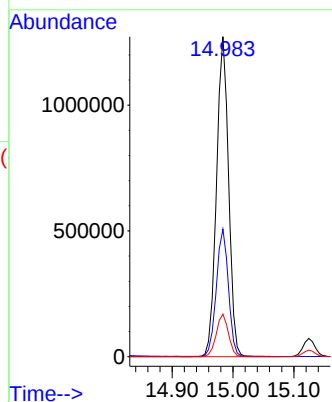


Tgt Ion:168 Resp: 1748999
Ion Ratio Lower Upper
168 100
139 39.8 32.4 48.6
169 13.3 10.8 16.2

Manual Integrations
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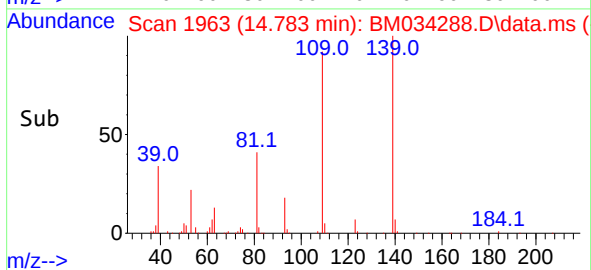
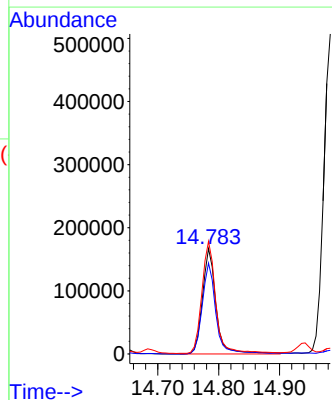
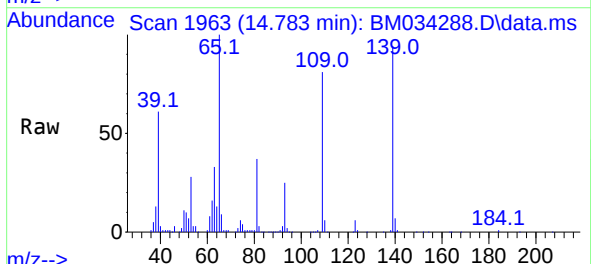
Reviewed By :Christian
Giraldo
03/22/2022

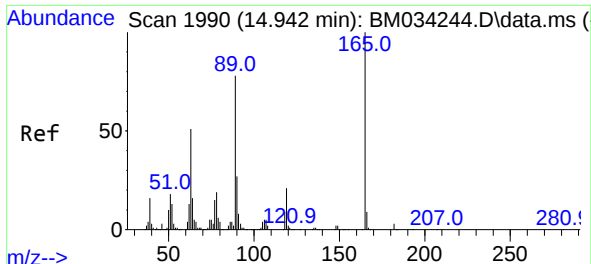
Supervised By :Jagrut
Upadhyay
03/22/2022



#56
4-Nitrophenol
Concen: 41.708 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:139 Resp: 258181
Ion Ratio Lower Upper
139 100
109 86.1 66.3 106.3
65 106.8 85.5 125.5





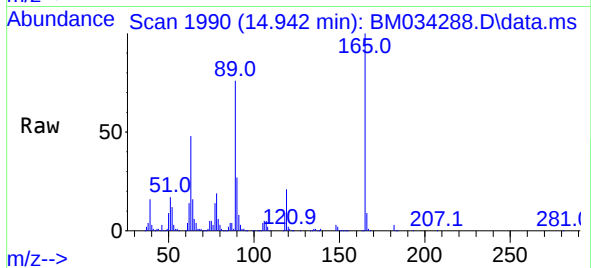
#57
2,4-Dinitrotoluene
Concen: 41.441 ng
RT: 14.942 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTCCCC040EC



Tgt Ion:165 Resp: 42633
Ion Ratio Lower Upper
165 100
63 47.8 40.6 61.0
89 75.9 62.7 94.1
182 2.9 2.3 3.5

Manual Integrations
APPROVED

Reviewed By :Christian

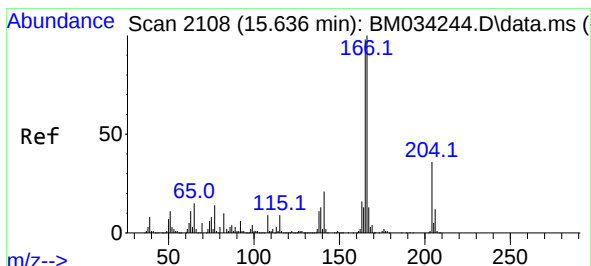
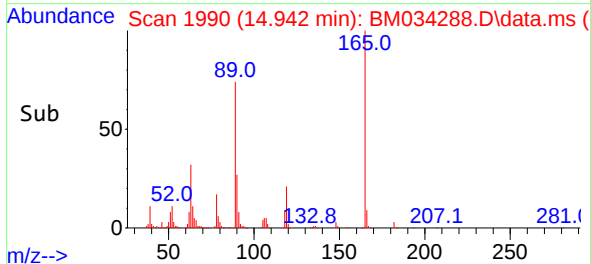
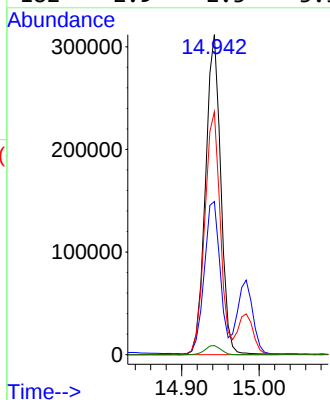
Giraldo

03/22/2022

Supervisor By :Jagrut

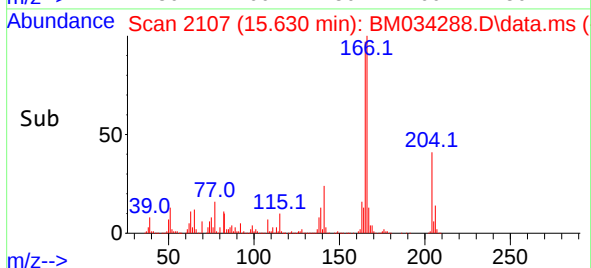
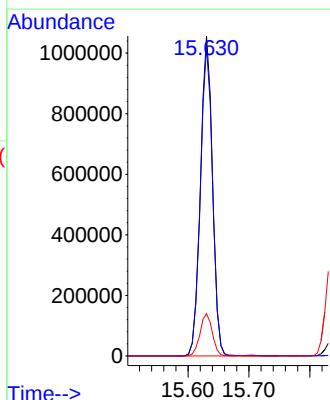
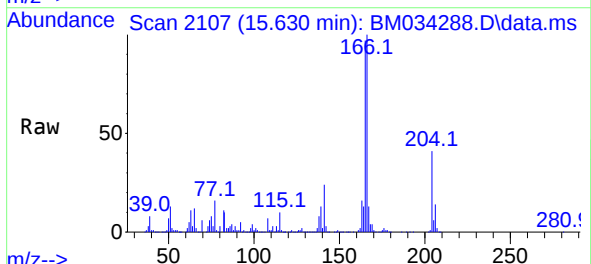
Spadhyay

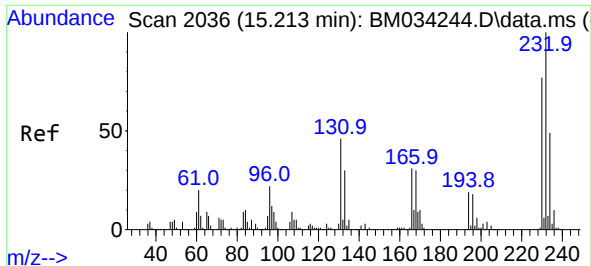
03/22/2022



#58
Fluorene
Concen: 40.121 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:166 Resp: 1454054
Ion Ratio Lower Upper
166 100
165 96.6 78.0 117.0
167 13.2 10.5 15.7





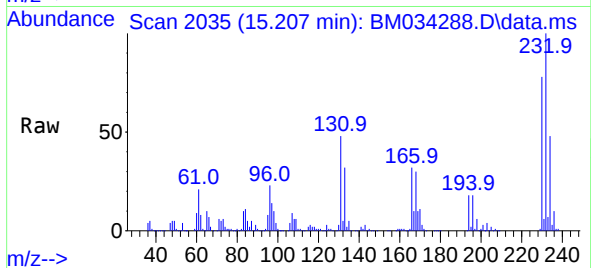
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.276 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:232 Resp: 395979
Ion Ratio Lower Upper
232 100
131 47.7 38.0 57.0
130 2.6 2.2 3.2
166 32.2 25.0 37.4

Manual Integrations
APPROVED

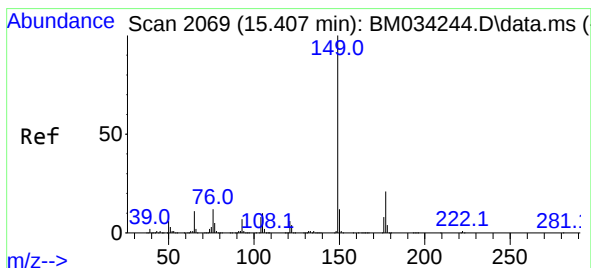
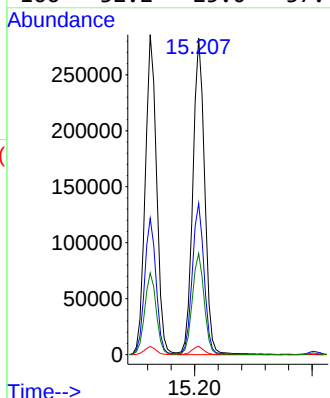
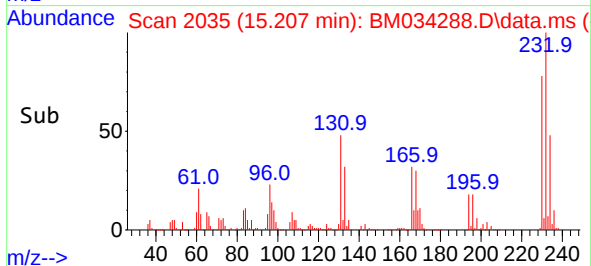
Reviewed By :Christian
Giraldo

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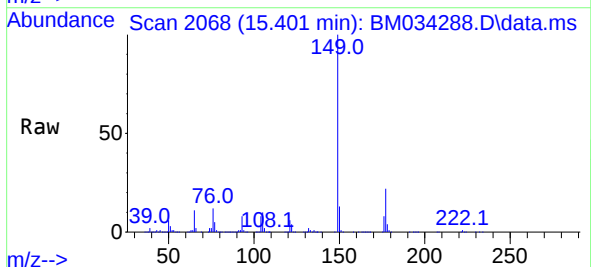
Supervisor By :Jagrut

Opadhyay

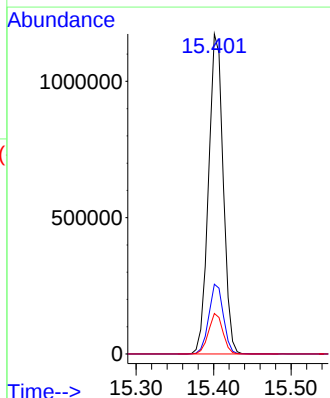
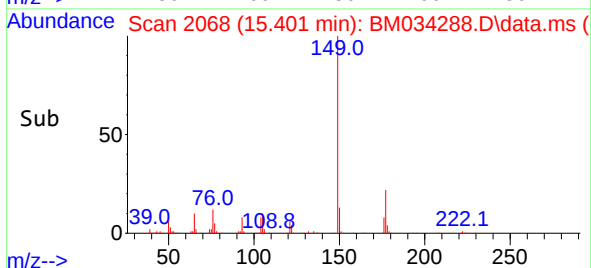
03/22/2022

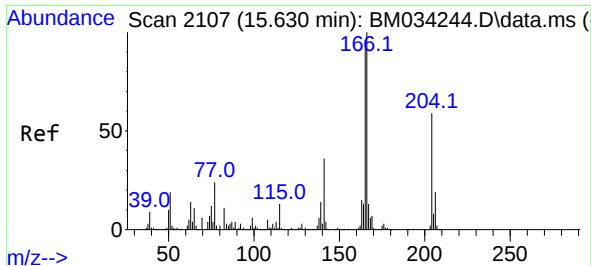


#60
Diethylphthalate
Concen: 40.448 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



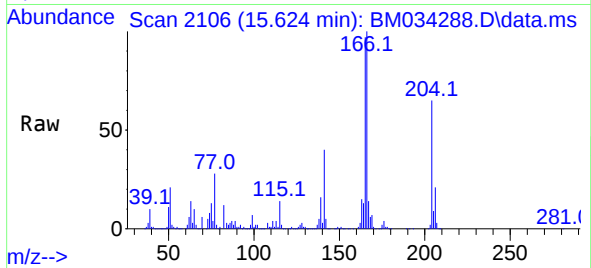
Tgt Ion:149 Resp: 1539796
Ion Ratio Lower Upper
149 100
177 21.8 17.1 25.7
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.884 ng
RT: 15.624 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

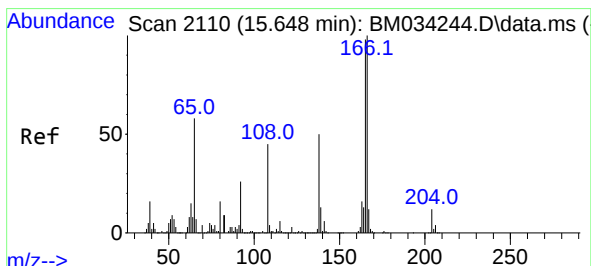
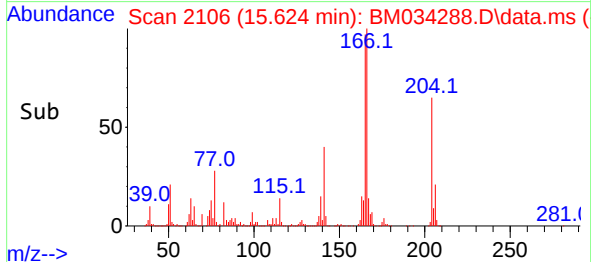
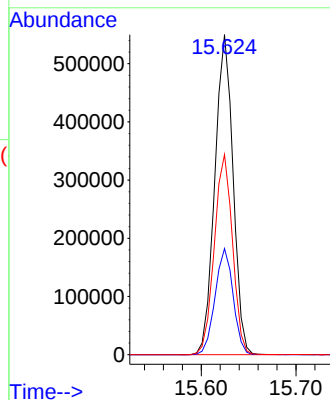


Tgt Ion:204 Resp: 737979
Ion Ratio Lower Upper
204 100
206 33.1 26.4 39.6
141 62.6 49.4 74.2

Manual Integrations
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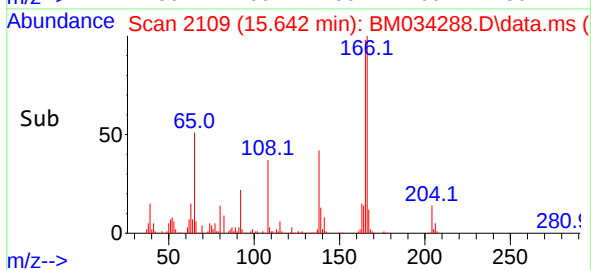
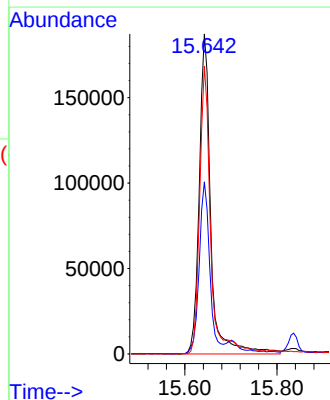
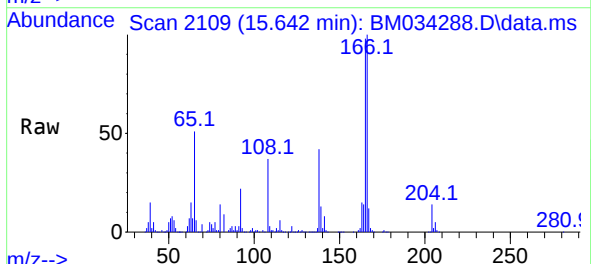
Reviewed By :Christian
Giraldo
03/22/2022

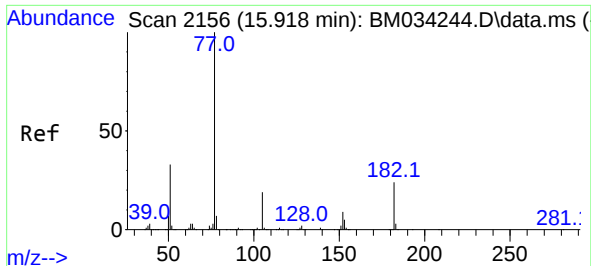
Supervised By :Jagrut
Upadhyay
03/22/2022



#62
4-Nitroaniline
Concen: 44.546 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:138 Resp: 327211
Ion Ratio Lower Upper
138 100
92 53.8 32.6 72.6
108 90.0 69.8 109.8





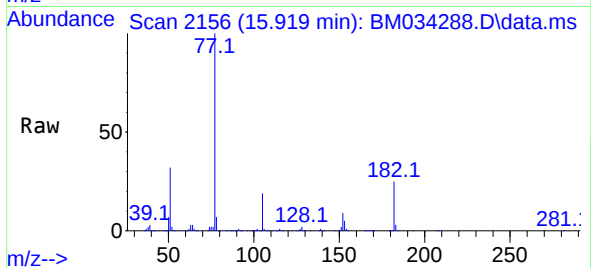
#63
Azobenzene
Concen: 41.188 ng
RT: 15.919 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 77 Resp: 1511980
Ion Ratio Lower Upper
77 100
182 25.3 4.4 44.4
105 19.3 0.0 38.7
51 32.0 12.6 52.6

Manual Integrations

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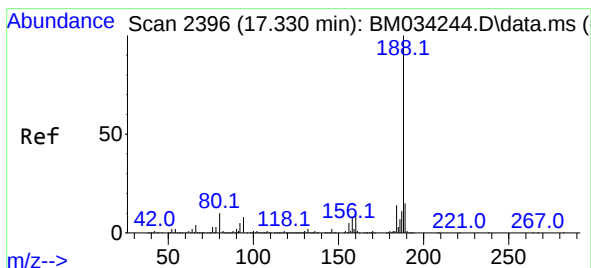
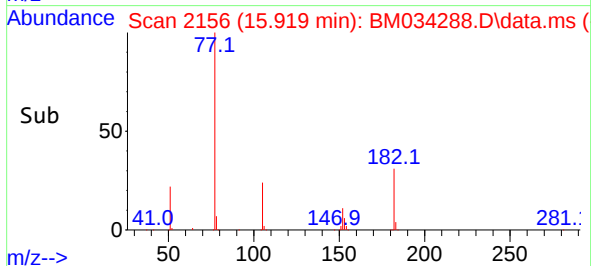
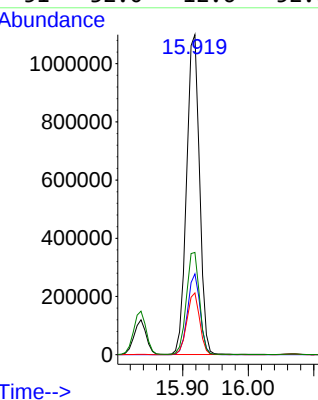
Reviewed By :Christian
Giraldo

03/22/2022

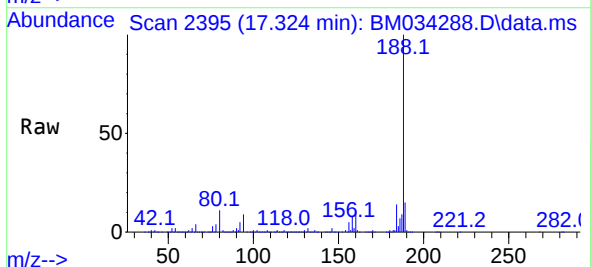
Supervisor By :Jagrut

Spadhyay

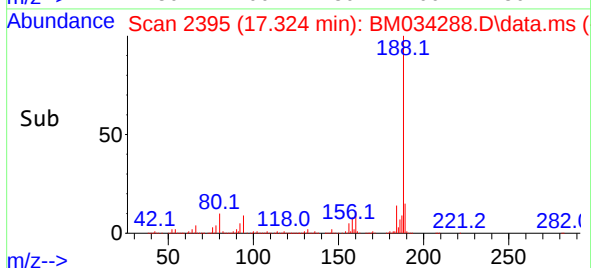
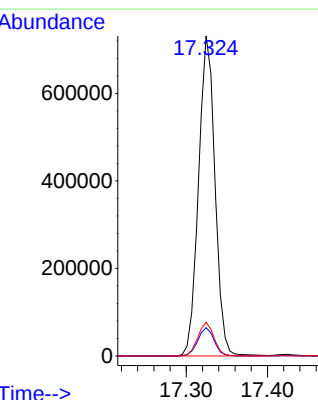
03/22/2022

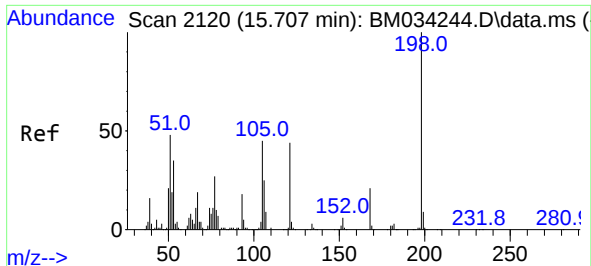


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



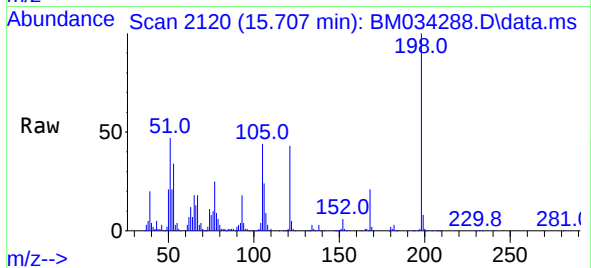
Tgt Ion:188 Resp: 1029160
Ion Ratio Lower Upper
188 100
94 8.8 6.6 9.8
80 10.5 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.782 ng
RT: 15.707 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

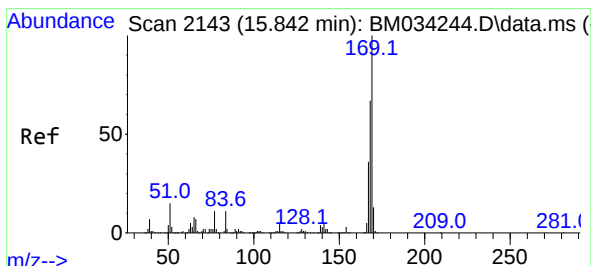
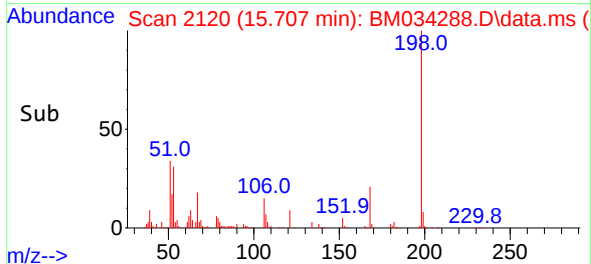
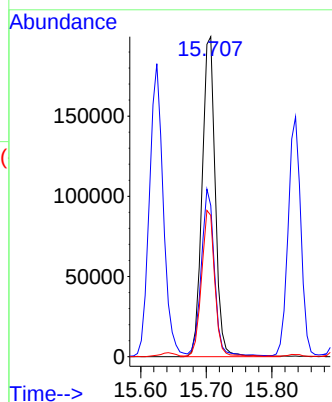


Tgt Ion:198 Resp: 27960
Ion Ratio Lower Upper
198 100
51 47.3 29.0 69.0
105 44.2 25.3 65.3

Manual Integrations
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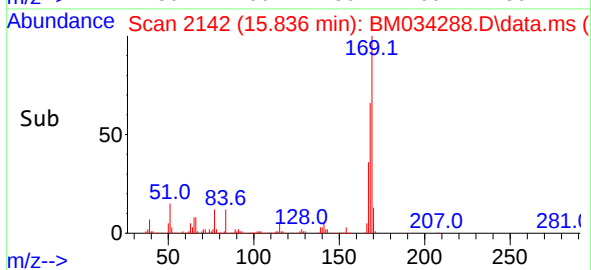
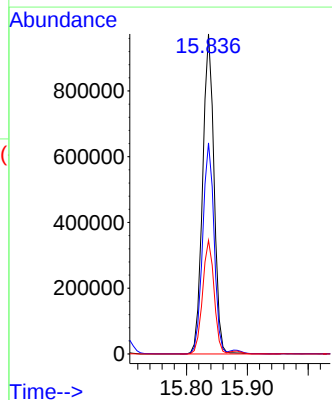
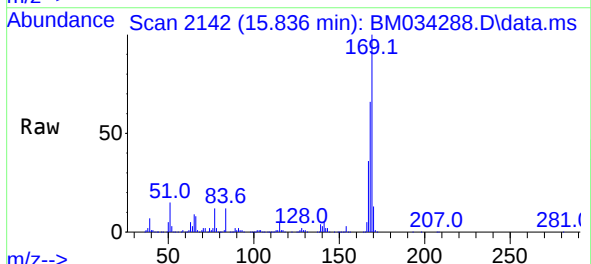
Reviewed By :Christian
Giraldo
03/22/2022

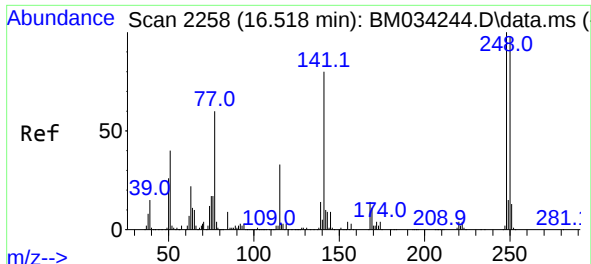
Supervised By :Jagrut
Upadhyay
03/22/2022



#66
n-Nitrosodiphenylamine
Concen: 38.680 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:169 Resp: 1264704
Ion Ratio Lower Upper
169 100
168 66.0 53.9 80.9
167 35.5 29.0 43.4





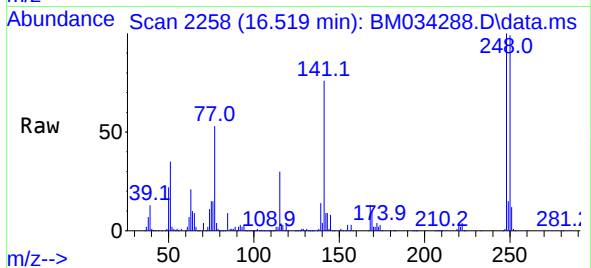
#67
4-Bromophenyl-phenylether
Concen: 38.851 ng
RT: 16.519 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:248 Resp: 45964
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 76.4 63.8 95.6

Manual Integrations
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Reviewed By :Christian
Giraldo

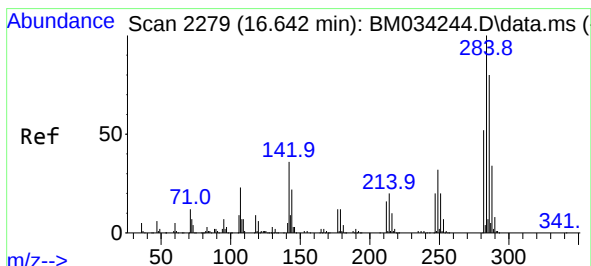
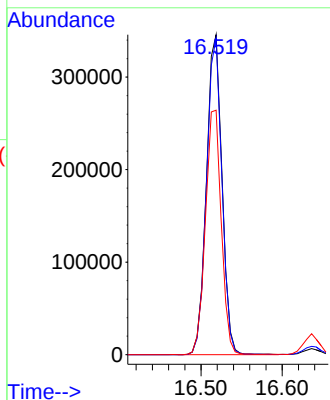
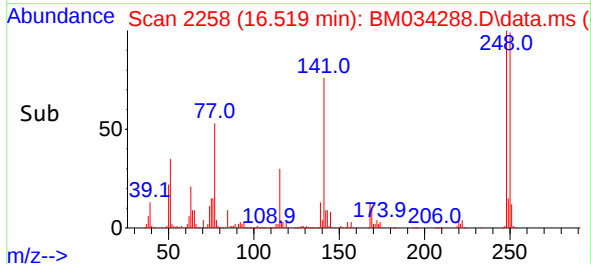
03/22/2022

Supervised By :Jagrut

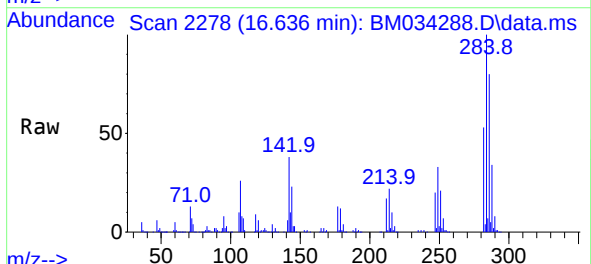
Spadhyad By :Jagrut

03/22/2022

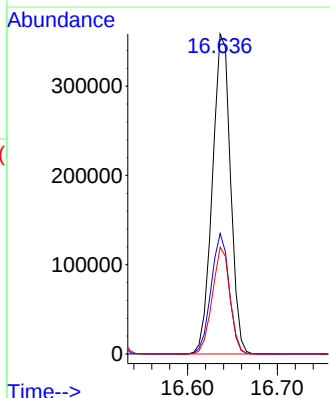
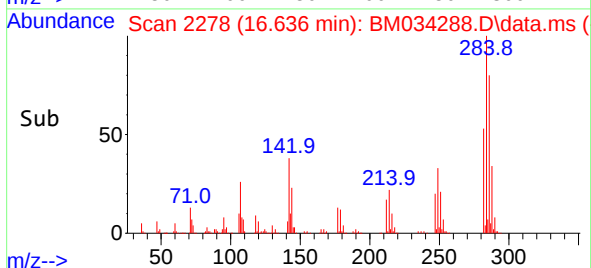
03/22/2022

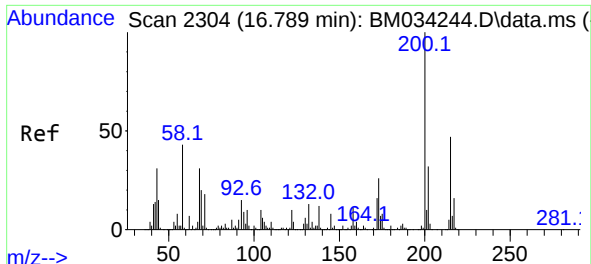


#68
Hexachlorobenzene
Concen: 38.045 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion:284 Resp: 502043
Ion Ratio Lower Upper
284 100
142 37.7 28.9 43.3
249 33.4 25.4 38.0





#69
Atrazine
Concen: 41.621 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

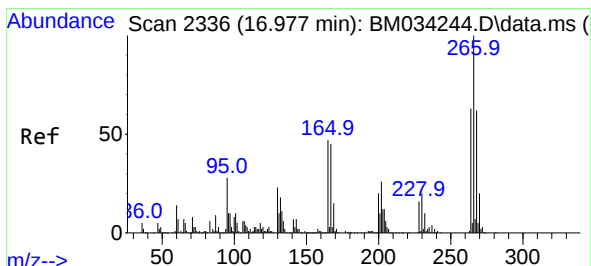
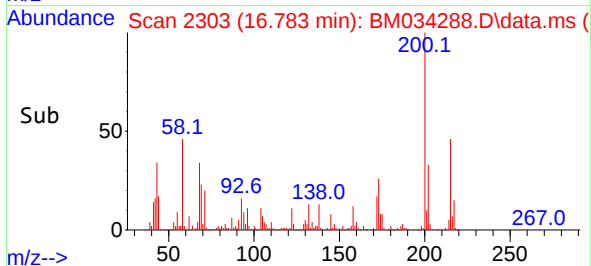
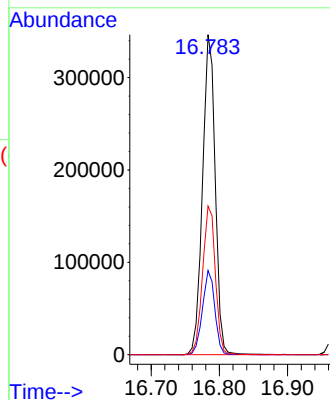
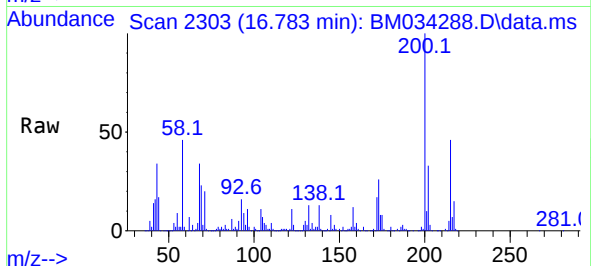
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:200 Resp: 448554
Ion Ratio Lower Upper
200 100
173 26.3 6.1 46.1
215 46.5 27.4 67.4

Manual Integrations
APPROVED

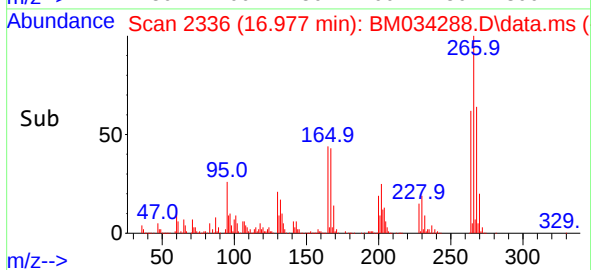
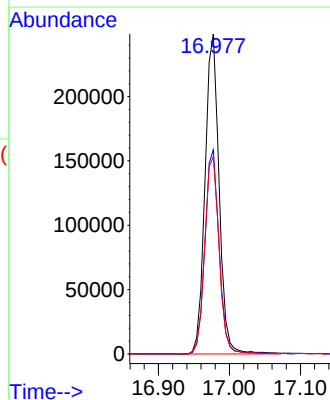
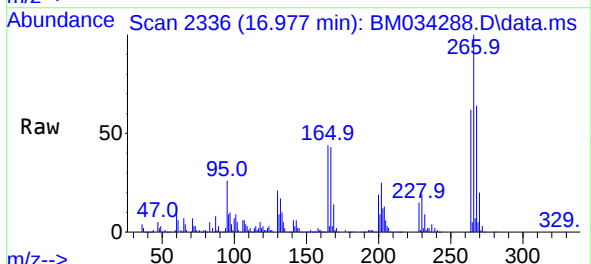
Reviewed By :Christian
Giraldo
03/22/2022

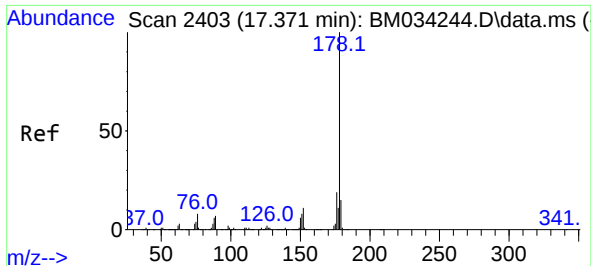
Supervised By :Jagrut
Sapachya
03/22/2022



#70
Pentachlorophenol
Concen: 40.743 ng
RT: 16.977 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:266 Resp: 343823
Ion Ratio Lower Upper
266 100
268 63.8 49.8 74.8
264 61.6 50.3 75.5





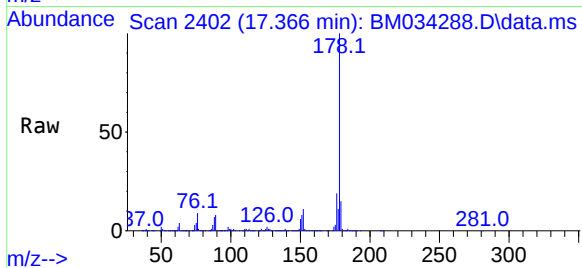
#71
Phenanthrene
Concen: 39.840 ng
RT: 17.366 min Scan# 2403
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:178 Resp: 229615
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.4 12.2 18.4

Manual Integrations
APPROVED

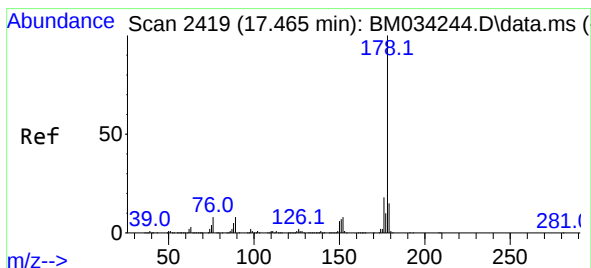
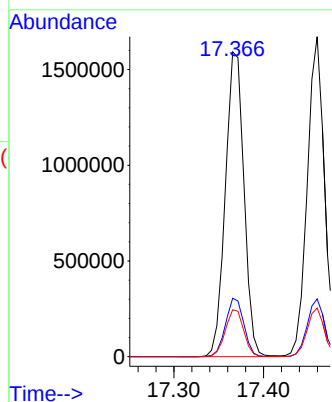
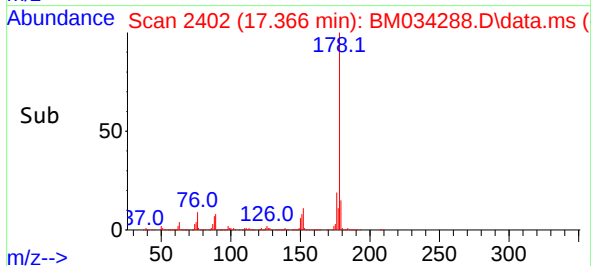
Reviewed By :Christian
Giraldo

03/22/2022

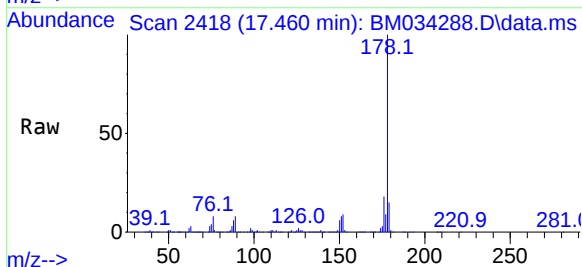
Supervisor By :Jagrut

Spadhyad By :Jagrut

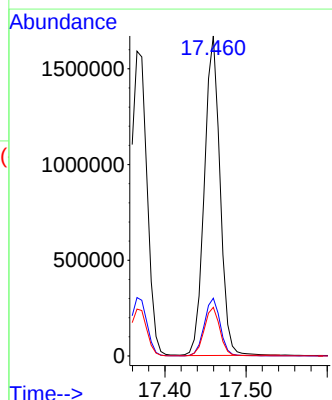
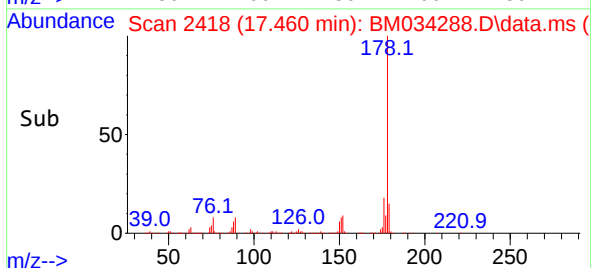
03/22/2022

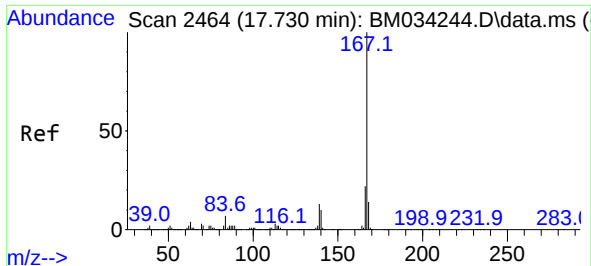


#72
Anthracene
Concen: 39.834 ng
RT: 17.460 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion:178 Resp: 2234604
Ion Ratio Lower Upper
178 100
176 18.0 14.6 22.0
179 15.2 12.2 18.2





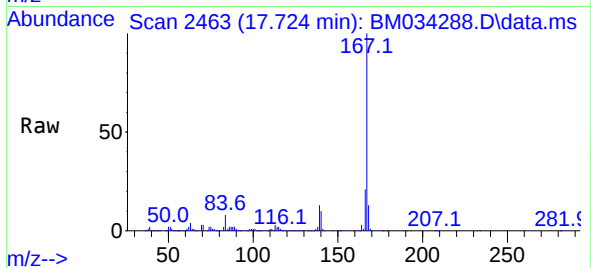
#73
Carbazole
Concen: 41.098 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:167 Resp: 215018
Ion Ratio Lower Upper
167 100
166 21.5 17.4 26.2
139 13.1 10.4 15.6

Manual Integrations

APPROVED

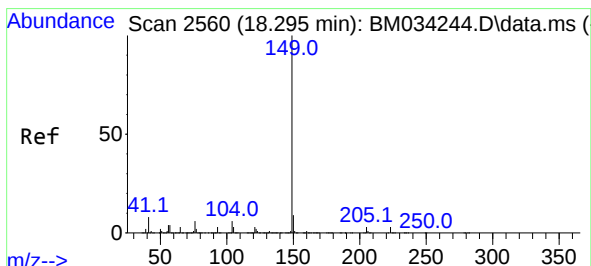
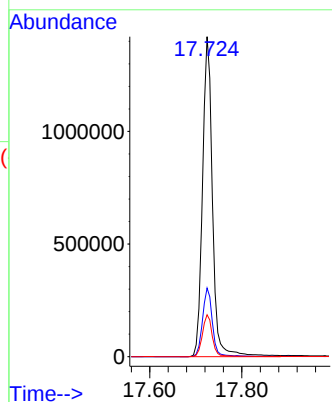
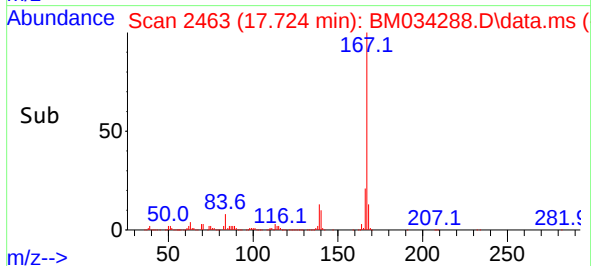
Reviewed By :Christian
Giraldo

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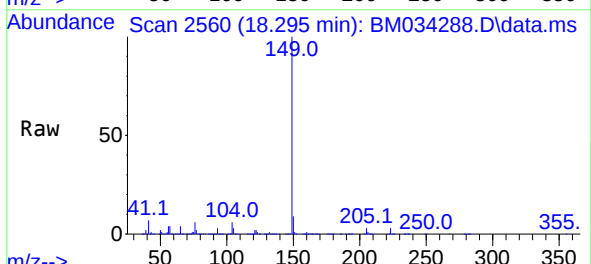
Supervised By :Jagrut

Spadhyad By :Jagrut

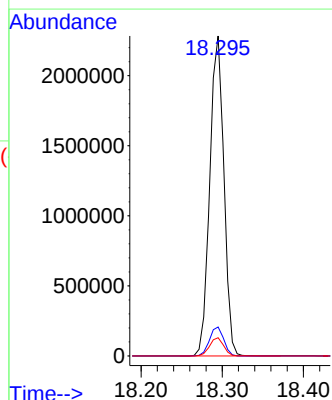
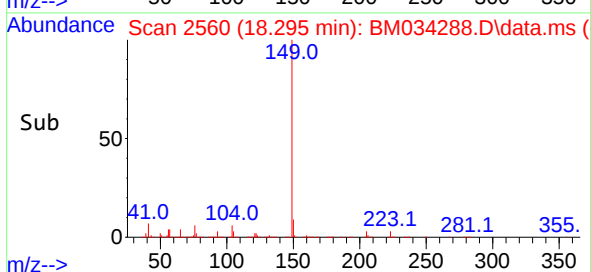
03/22/2022

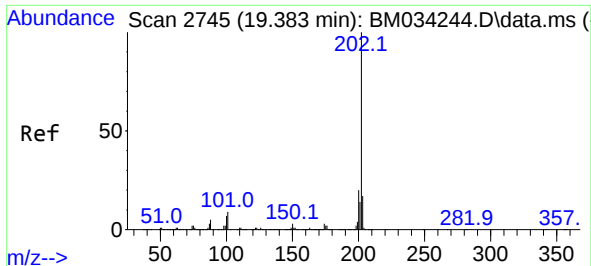


#74
Di-n-butylphthalate
Concen: 42.245 ng
RT: 18.295 min Scan# 2560
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion:149 Resp: 2747616
Ion Ratio Lower Upper
149 100
150 9.0 7.6 11.4
104 5.7 4.7 7.1





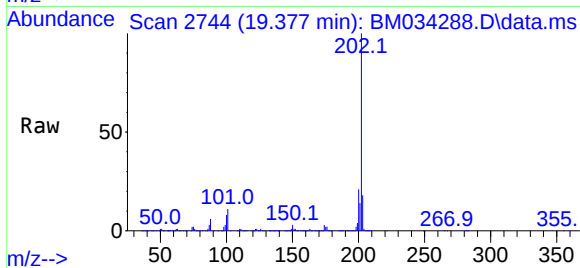
#75
Fluoranthene
Concen: 41.913 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:202 Resp: 2708050
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.4
203 17.8 0.0 37.1

Manual Integrations

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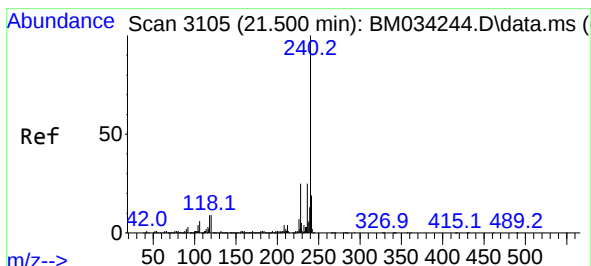
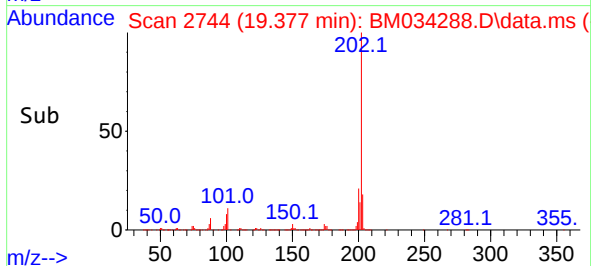
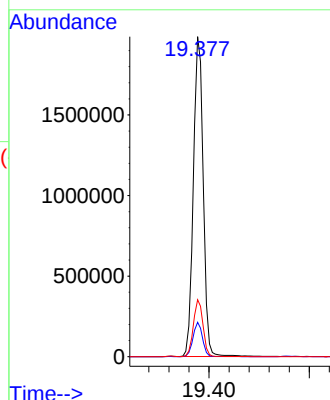
Reviewed By :Christian
Giraldo

03/22/2022

Supervised By :Jagrut

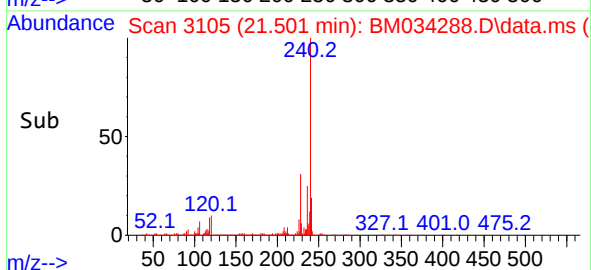
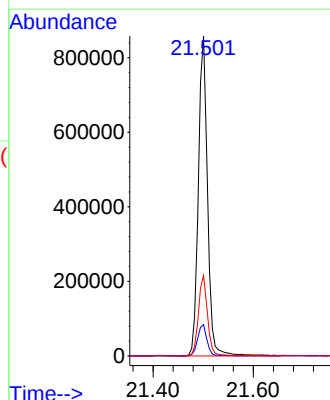
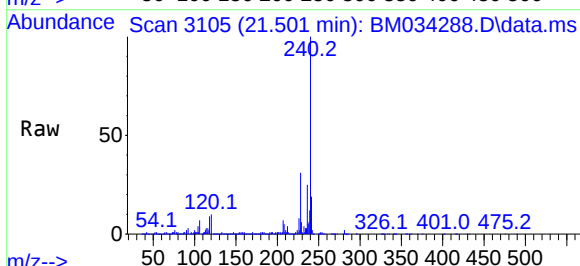
Spadhyad By :Jagrut

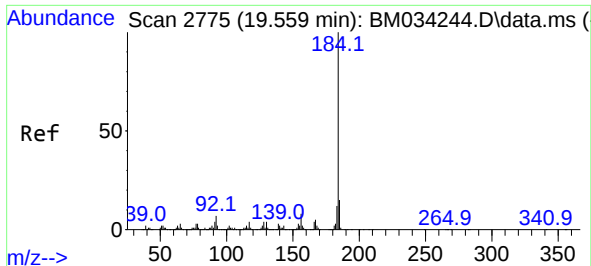
03/22/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.501 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:240 Resp: 1088837
Ion Ratio Lower Upper
240 100
120 9.8 7.3 10.9
236 25.1 20.2 30.2





#77
Benzidine
Concen: 44.544 ng m
RT: 19.560 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 710748
Ion Ratio Lower Upper
184 100
185 14.2 11.7 17.5
183 11.8 9.8 14.6

Manual Integrations
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Reviewed By :Christian
Giraldo

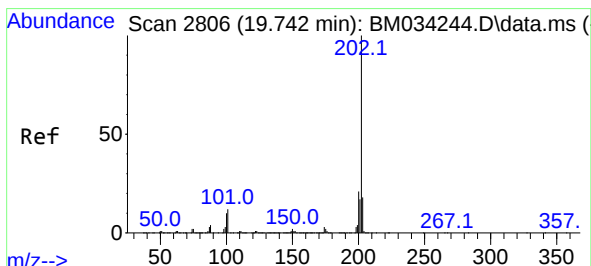
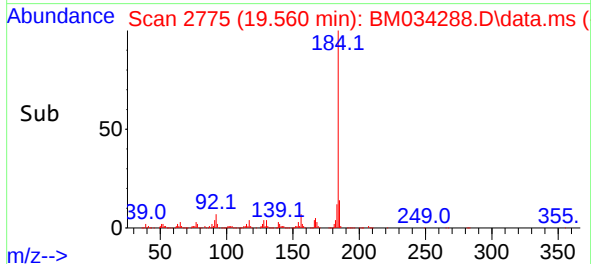
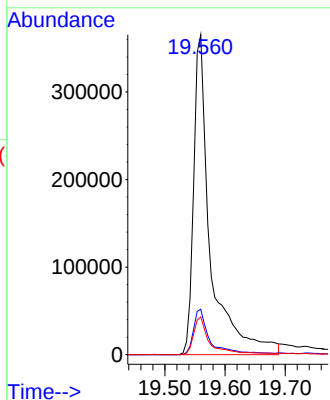
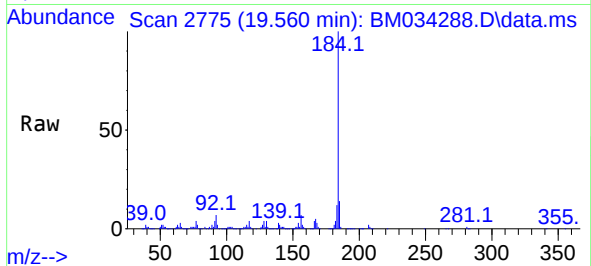
03/22/2022

Supervised By :Jagrut

Spadhyad By :Jagrut

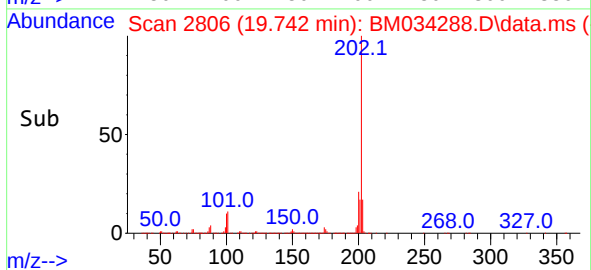
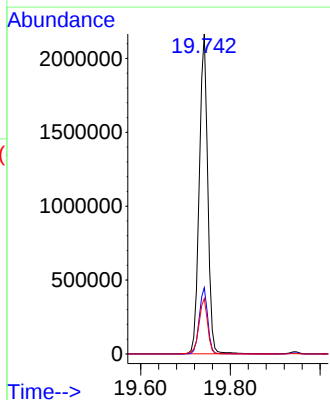
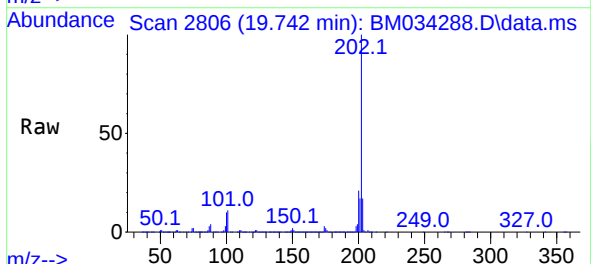
03/22/2022

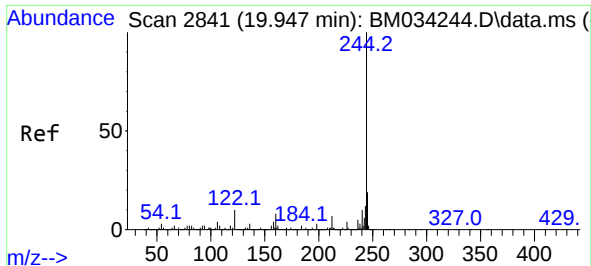
03/22/2022



#78
Pyrene
Concen: 36.867 ng
RT: 19.742 min Scan# 2806
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:202 Resp: 2828219
Ion Ratio Lower Upper
202 100
200 20.7 16.6 24.8
203 17.3 14.1 21.1





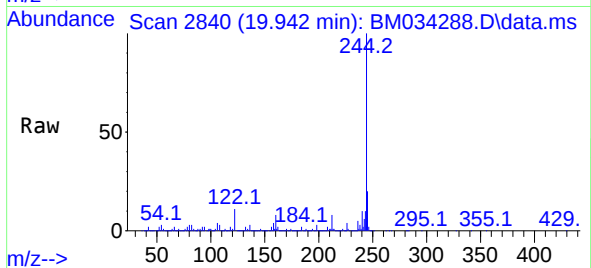
#79
Terphenyl-d14
Concen: 74.503 ng
RT: 19.942 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:244 Resp: 4668578
Ion Ratio Lower Upper
244 100
212 7.5 5.9 8.9
122 11.2 7.8 11.8

Manual Integrations

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Reviewed By :Christian
Giraldo

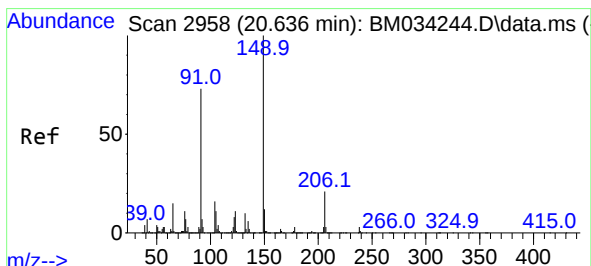
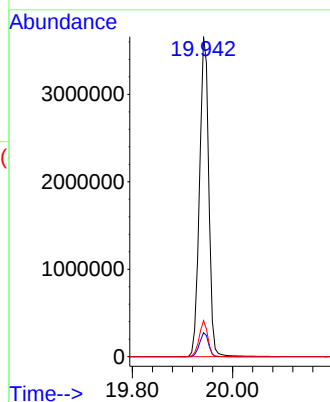
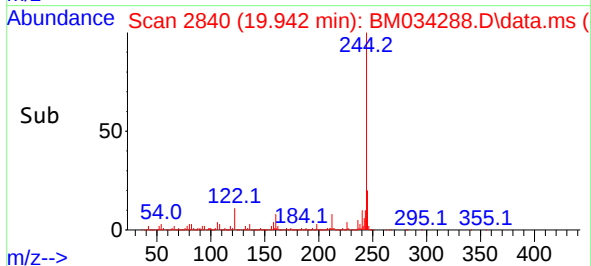
03/22/2022

Supervisor By :Jagrut

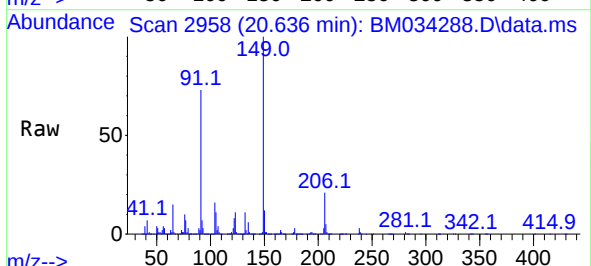
Spadhyad By :Jagrut

03/22/2022

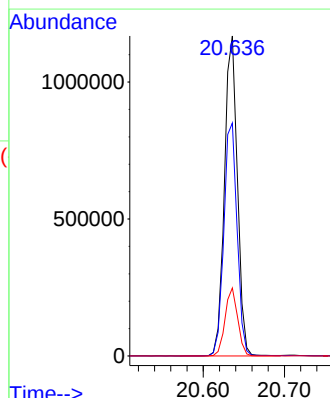
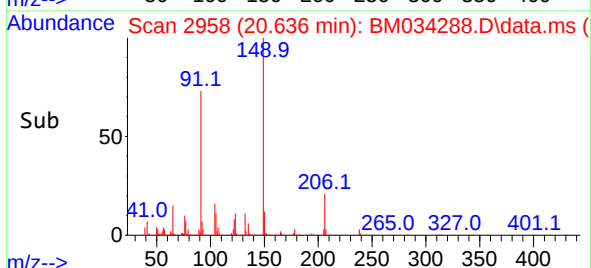
03/22/2022

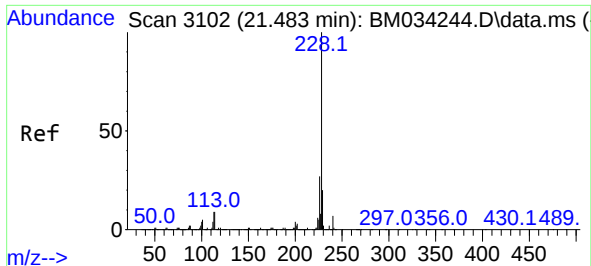


#80
Butylbenzylphthalate
Concen: 39.985 ng
RT: 20.636 min Scan# 2958
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion:149 Resp: 1297272
Ion Ratio Lower Upper
149 100
91 72.8 58.5 87.7
206 21.3 16.9 25.3





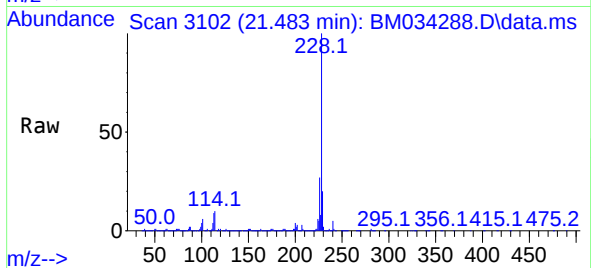
#81
Benzo(a)anthracene
Concen: 39.738 ng
RT: 21.483 min Scan# 3102
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:228 Resp: 273092
Ion Ratio Lower Upper
228 100
226 27.1 21.6 32.4
229 20.0 15.8 23.6

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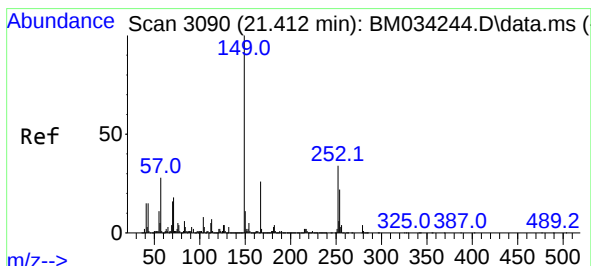
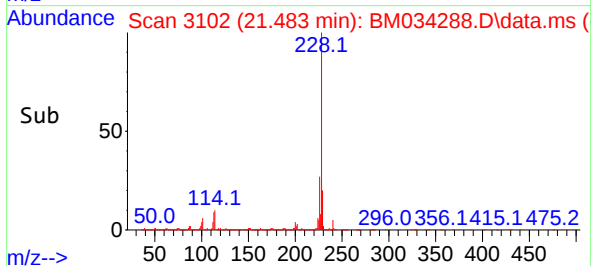
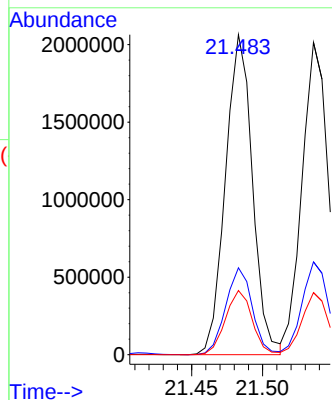
Reviewed By :Christian
Giraldo

03/22/2022

Supervisor By :Jagrut

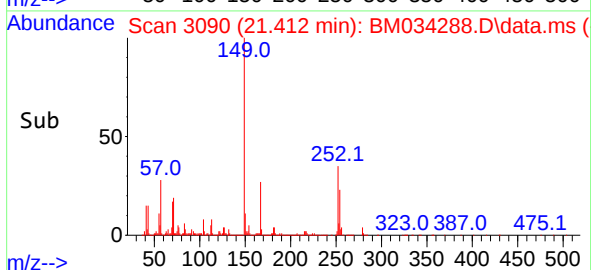
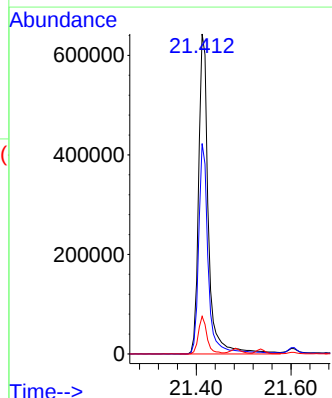
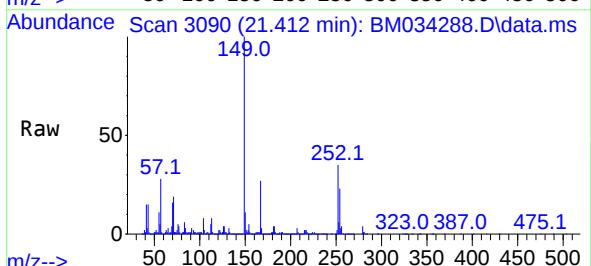
Spadhyad By :Jagrut

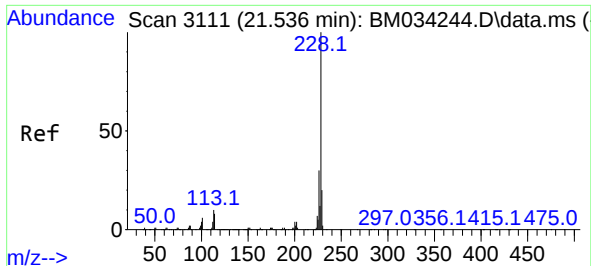
03/22/2022



#82
3,3'-Dichlorobenzidine
Concen: 40.121 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

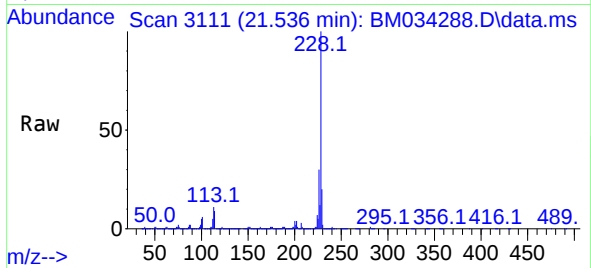
Tgt Ion:252 Resp: 920936
Ion Ratio Lower Upper
252 100
254 65.8 50.9 76.3
126 11.7 8.6 12.8





#83
Chrysene
Concen: 38.364 ng
RT: 21.536 min Scan# 3111
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

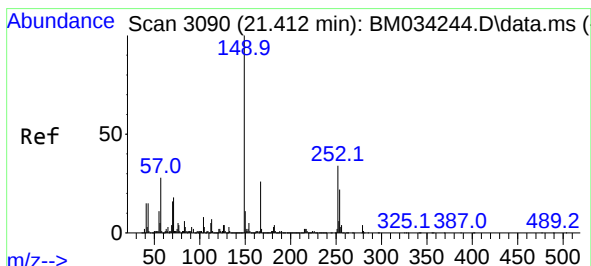
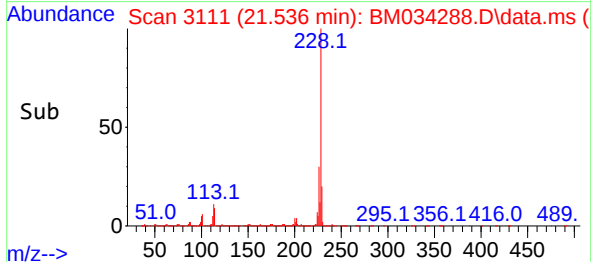
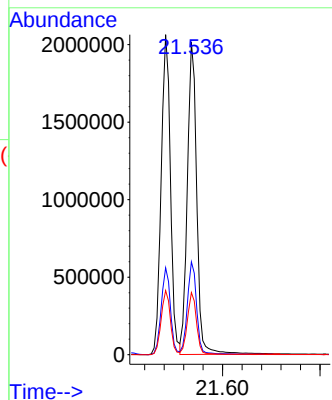


Tgt Ion:228 Resp: 2692350
Ion Ratio Lower Upper
228 100
226 29.7 23.8 35.6
229 19.9 15.6 23.4

Manual Integrations
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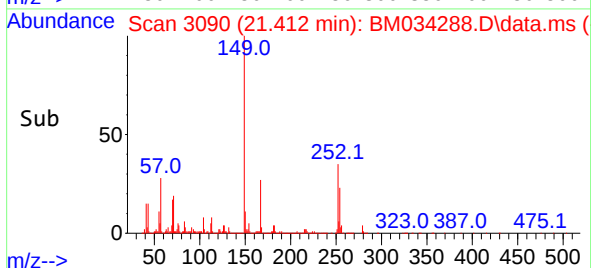
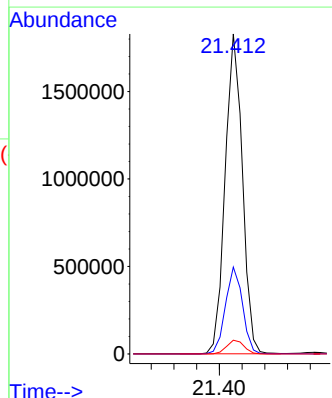
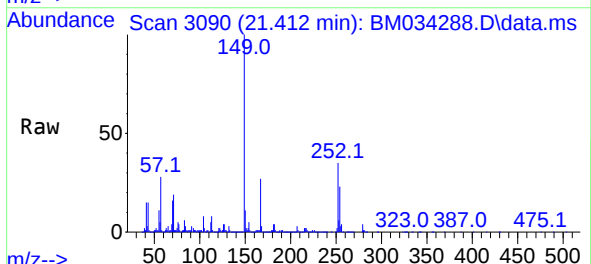
Reviewed By :Christian
Giraldo
03/22/2022

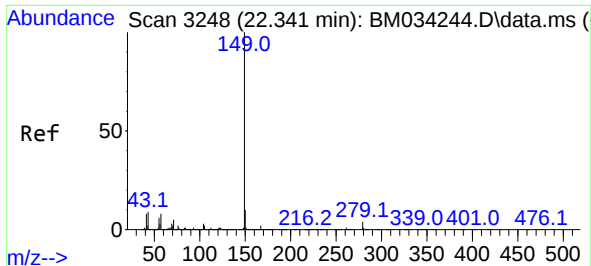
Supervised By :Jagrut
Spathy
03/22/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 40.211 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:149 Resp: 1926472
Ion Ratio Lower Upper
149 100
167 27.2 21.2 31.8
279 4.3 3.4 5.2





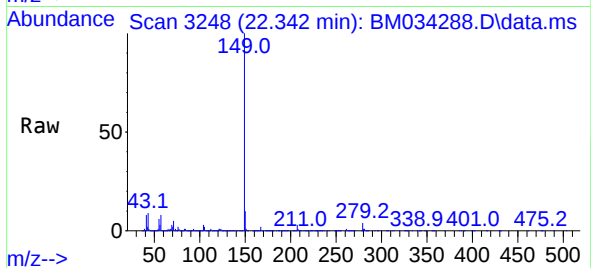
#85
Di-n-octyl phthalate
Concen: 41.709 ng
RT: 22.342 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 317195
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 7.8 11.8

Manual Integrations
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Reviewed By :Christian
Giraldo

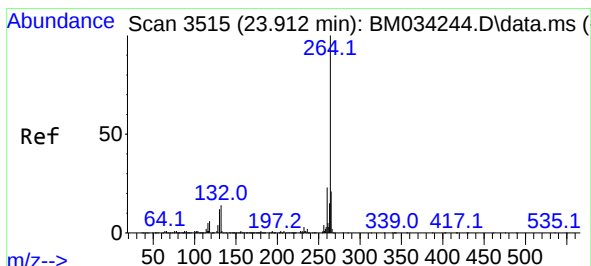
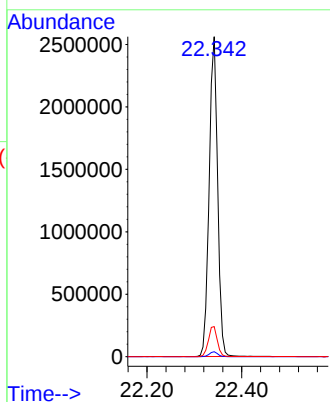
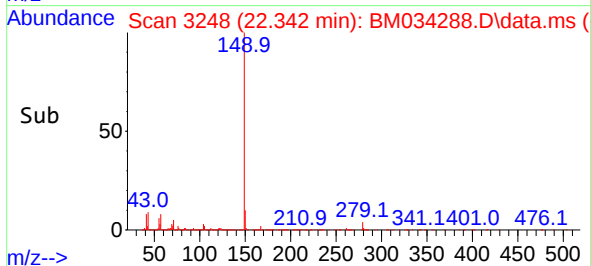
03/22/2022

Supervisor By :Jagrut

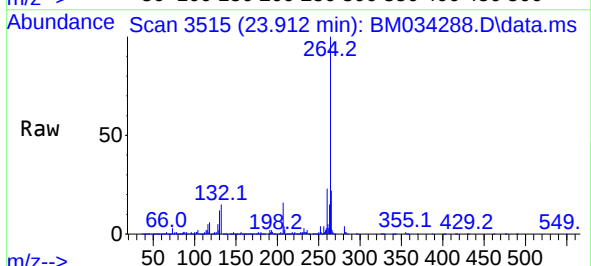
Spadhyad By :Jagrut

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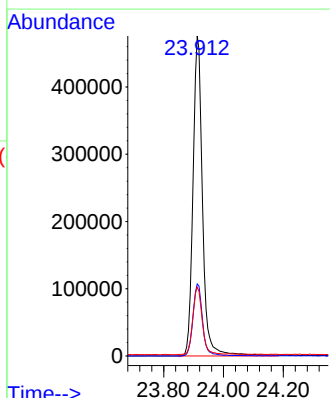
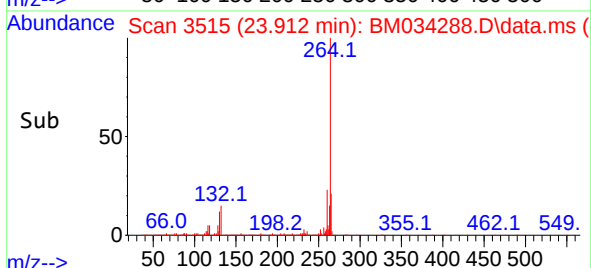
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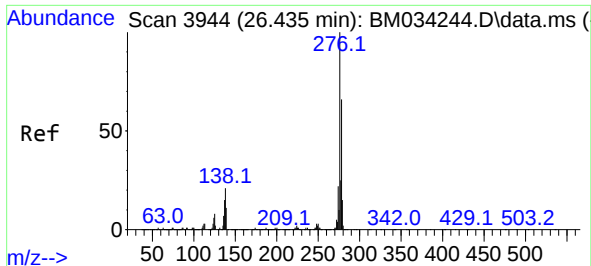


#86
Perylene-d12
Concen: 20.000 ng
RT: 23.912 min Scan# 3515
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion:264 Resp: 1055180
Ion Ratio Lower Upper
264 100
260 22.5 18.6 28.0
265 21.5 17.6 26.4





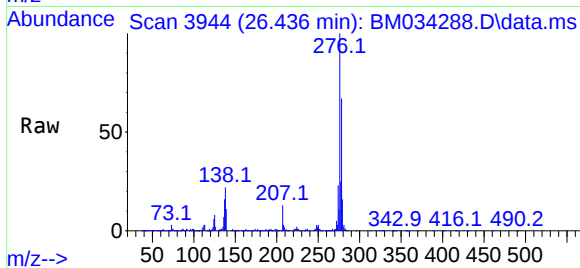
#87
Indeno(1,2,3-cd)pyrene
Concen: 36.773 ng
RT: 26.436 min Scan# 3944
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 249612
Ion Ratio Lower Upper
276 100
138 22.6 16.6 25.0
277 24.9 19.8 29.6

Manual Integrations
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Reviewed By :Christian
Giraldo

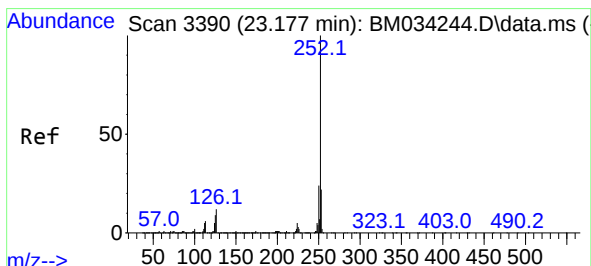
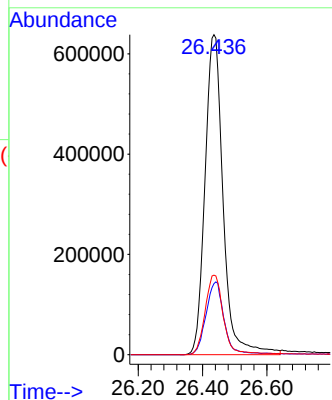
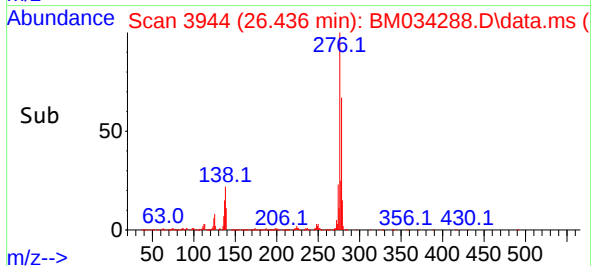
03/22/2022

Supervised By :Jagrut

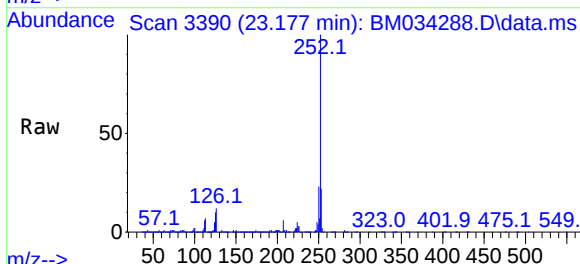
Spadhyard By :Jagrut

03/22/2022

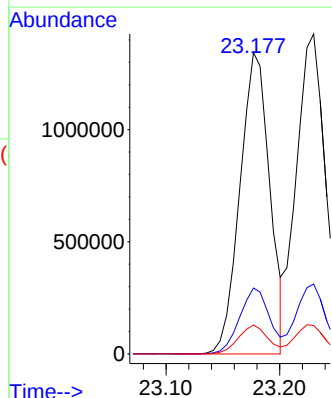
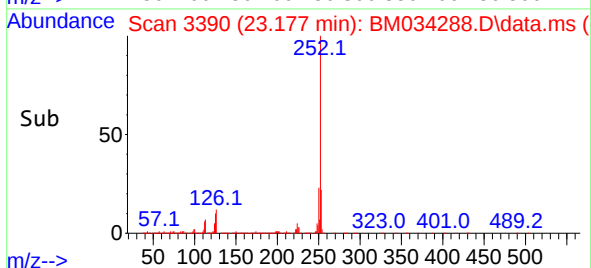
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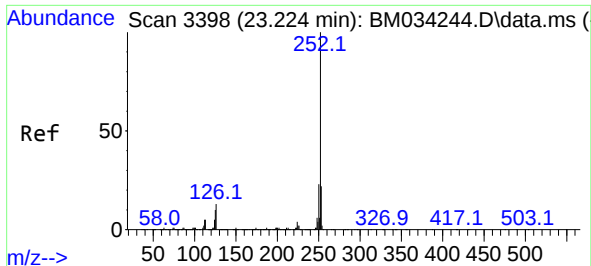


#88
Benzo(b)fluoranthene
Concen: 38.785 ng
RT: 23.177 min Scan# 3390
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37



Tgt Ion:252 Resp: 2447262
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 9.6 7.2 10.8





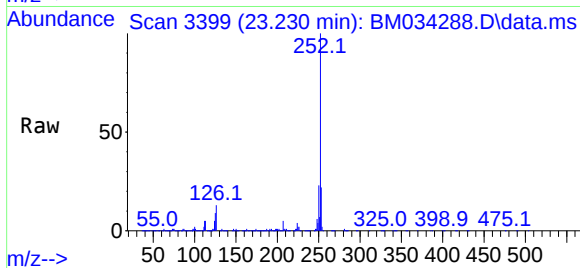
#89
Benzo(k)fluoranthene
Concen: 39.726 ng
RT: 23.230 min Scan# 31
Delta R.T. 0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:252 Resp: 265532
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 8.9 7.5 11.3

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

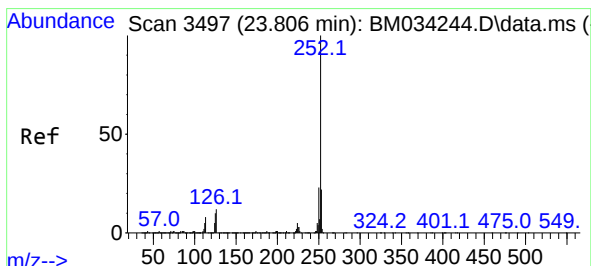
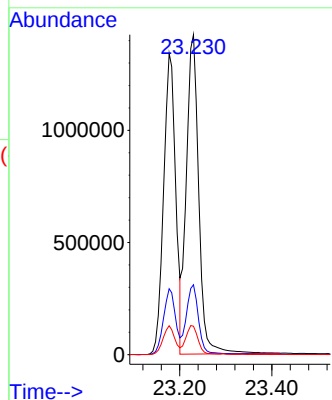
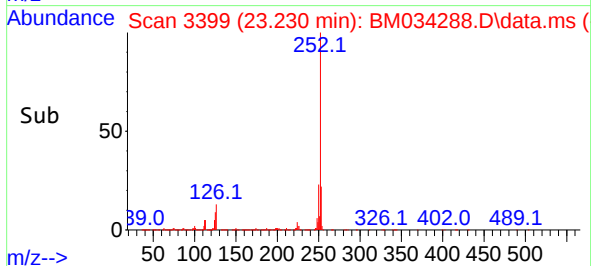
03/22/2022

Supervised By :Jagrut

Spadhyay

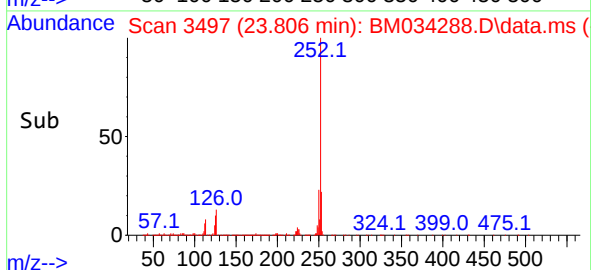
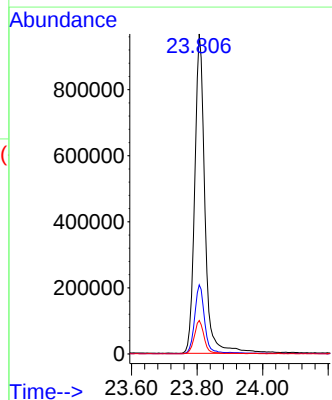
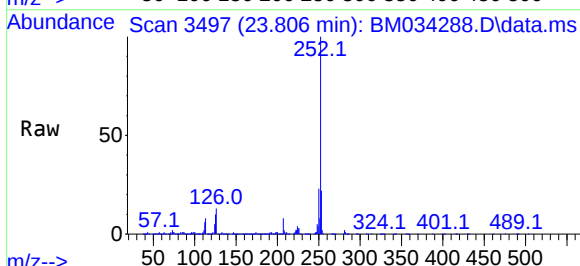
03/22/2022

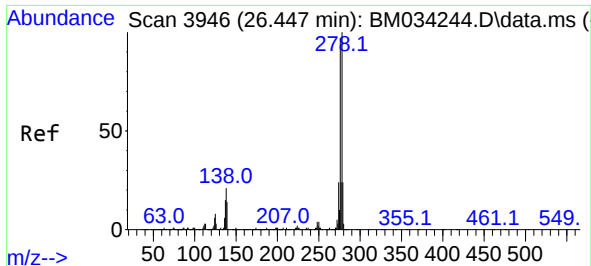
03/22/2022



#90
Benzo(a)pyrene
Concen: 39.261 ng
RT: 23.806 min Scan# 3497
Delta R.T. 0.000 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:252 Resp: 2100065
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 10.5 7.8 11.6





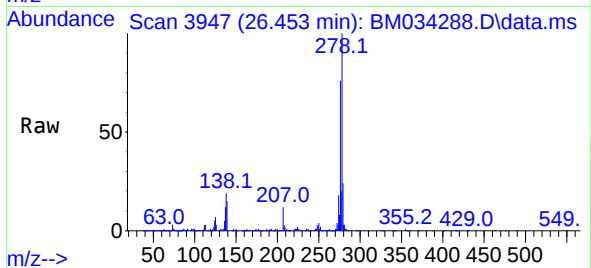
#91
Dibenzo(a,h)anthracene
Concen: 36.918 ng
RT: 26.453 min Scan# 3946
Delta R.T. 0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC



Tgt Ion:278 Resp: 203191
Ion Ratio Lower Upper
278 100
139 14.8 11.2 16.8
279 23.6 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian
Giraldo

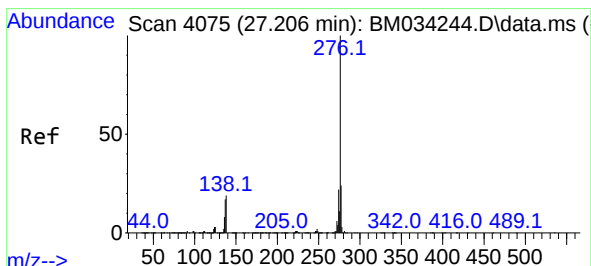
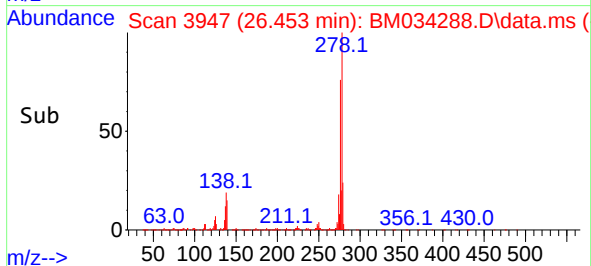
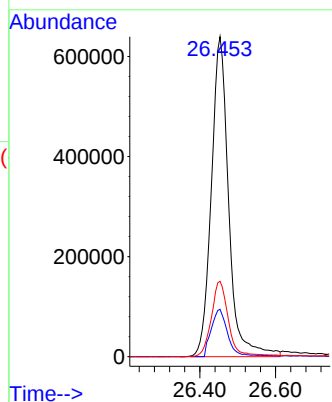
03/22/2022

Supervised By :Jagrut

Spadhyay

03/22/2022

03/22/2022



#92
Benzo(g,h,i)perylene
Concen: 36.151 ng
RT: 27.212 min Scan# 4076
Delta R.T. 0.006 min
Lab File: BM034288.D
Acq: 21 Mar 2022 14:37

Tgt Ion:276 Resp: 2059455
Ion Ratio Lower Upper
276 100
277 23.7 19.0 28.4
138 19.5 15.6 23.4

