

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031822\
 Data File : BM034282.D
 Acq On : 18 Mar 2022 18:40
 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 Upadhyay 03/23/2022

Quant Time: Mar 19 04:13:55 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	7.948	152	165768	20.000	ng	0.00
21) Naphthalene-d8	10.760	136	705556	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	466640	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	977247	20.000	ng	0.00
76) Chrysene-d12	21.494	240	1031184	20.000	ng	0.00
86) Perylene-d12	23.906	264	1046630	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	725929	78.561	ng	0.00
7) Phenol-d6	7.101	99	1061042	80.200	ng	0.00
23) Nitrobenzene-d5	9.107	82	1141943	78.800	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	512507	81.483	ng	0.00
45) 2-Fluorobiphenyl	13.219	172	2632678	77.094	ng	0.00
79) Terphenyl-d14	19.942	244	4281984	72.154	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	157016	37.557	ng	99
3) Pyridine	3.760	79	442178	39.085	ng	99
4) n-Nitrosodimethylamine	3.666	42	202803	37.754	ng	97
6) Aniline	7.266	93	612227	40.494	ng	99
8) 2-Chlorophenol	7.507	128	429058	39.699	ng	100
9) Benzaldehyde	7.072	77	271264	38.057	ng	99
10) Phenol	7.131	94	527521	40.091	ng	98
11) bis(2-Chloroethyl)ether	7.360	93	432703	40.065	ng	100
12) 1,3-Dichlorobenzene	7.837	146	475937	38.822	ng	99
13) 1,4-Dichlorobenzene	7.984	146	486063	38.728	ng	98
14) 1,2-Dichlorobenzene	8.301	146	477149	38.999	ng	98
15) Benzyl Alcohol	8.184	79	433404	41.164	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.484	45	594969	40.143	ng	98
17) 2-Methylphenol	8.384	107	368716	40.010	ng	99
18) Hexachloroethane	9.036	117	182767	39.483	ng	99
19) n-Nitroso-di-n-propyla...	8.760	70	383006	40.023	ng	99
20) 3+4-Methylphenols	8.719	107	523826	41.100	ng	100
22) Acetophenone	8.772	105	700658	38.697	ng	100
24) Nitrobenzene	9.148	77	528817	39.085	ng	98
25) Isophorone	9.683	82	963756	39.742	ng	99
26) 2-Nitrophenol	9.866	139	248049	41.341	ng	98
27) 2,4-Dimethylphenol	9.925	122	373902	39.797	ng	99
28) bis(2-Chloroethoxy)met...	10.166	93	617989	39.804	ng	99
29) 2,4-Dichlorophenol	10.401	162	432944	39.661	ng	99
30) 1,2,4-Trichlorobenzene	10.625	180	479713	38.660	ng	99
31) Naphthalene	10.807	128	1428231	38.855	ng	100
32) Benzoic acid	10.060	122	312059	40.166	ng	98
33) 4-Chloroaniline	10.913	127	591203	40.773	ng	99
34) Hexachlorobutadiene	11.107	225	298534	37.984	ng	100
35) Caprolactam	11.695	113	159069	41.919	ng	95
36) 4-Chloro-3-methylphenol	12.036	107	506084	40.455	ng	100
37) 2-Methylnaphthalene	12.419	142	1032694	39.373	ng	99
38) 1-Methylnaphthalene	12.636	142	1008685	39.314	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	542224	38.504	ng	100
41) Hexachlorocyclopentadiene	12.772	237	308500	37.835	ng	99
43) 2,4,6-Trichlorophenol	13.024	196	385049	39.605	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	417876	40.043	ng	99
46) 1,1'-Biphenyl	13.424	154	1377689	38.720	ng	99
47) 2-Chloronaphthalene	13.466	162	1065138	39.000	ng	98
48) 2-Nitroaniline	13.660	65	353665	42.357	ng	99
49) Acenaphthylene	14.307	152	1688977	39.678	ng	99
50) Dimethylphthalate	14.042	163	1409593	39.689	ng	100
51) 2,6-Dinitrotoluene	14.154	165	301930	41.447	ng	97
52) Acenaphthene	14.648	154	1138041m	39.691	ng	
53) 3-Nitroaniline	14.483	138	315454	43.162	ng	97
54) 2,4-Dinitrophenol	14.689	184	174534	42.763	ng	96
55) Dibenzofuran	14.983	168	1673899	39.175	ng	98
56) 4-Nitrophenol	14.783	139	251434	42.436	ng	98
57) 2,4-Dinitrotoluene	14.942	165	416226	42.270	ng	97
58) Fluorene	15.630	166	1374731	39.631	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.207	232	378685	40.242	ng	99
60) Diethylphthalate	15.401	149	1466040	40.234	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	696977	39.354	ng	99
62) 4-Nitroaniline	15.642	138	311517	44.308	ng	97
63) Azobenzene	15.918	77	1416949	40.327	ng	98
65) 4,6-Dinitro-2-methylph...	15.701	198	261917	41.218	ng	97
66) n-Nitrosodiphenylamine	15.836	169	1198841	38.613	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	431438	38.404	ng	98
68) Hexachlorobenzene	16.636	284	480421	38.341	ng	99
69) Atrazine	16.783	200	424909	41.522	ng	100
70) Pentachlorophenol	16.977	266	324865	40.542	ng	99
71) Phenanthrene	17.365	178	2148165	39.252	ng	100
72) Anthracene	17.459	178	2137498	40.127	ng	100
73) Carbazole	17.724	167	2037221	41.008	ng	100
74) Di-n-butylphthalate	18.295	149	2537015	41.079	ng	99
75) Fluoranthene	19.377	202	2536332	41.341	ng	99
77) Benzidine	19.553	184	689061	45.599	ng	99
78) Pyrene	19.736	202	2630130	36.201	ng	100
80) Butylbenzylphthalate	20.630	149	1191718	38.786	ng	99
81) Benzo(a)anthracene	21.477	228	2567952	39.456	ng	100
82) 3,3'-Dichlorobenzidine	21.412	252	896079	41.221	ng	98
83) Chrysene	21.530	228	2571818	38.695	ng	99
84) Bis(2-ethylhexyl)phtha...	21.406	149	1792078	39.497	ng	99
85) Di-n-octyl phthalate	22.336	149	3021800	41.956	ng	100
87) Indeno(1,2,3-cd)pyrene	26.429	276	2595411	38.548	ng	99
88) Benzo(b)fluoranthene	23.171	252	2410638	38.517	ng	99
89) Benzo(k)fluoranthene	23.224	252	2679462	40.415	ng	99
90) Benzo(a)pyrene	23.800	252	2100960	39.598	ng	99
91) Dibenzo(a,h)anthracene	26.447	278	2113515	38.714	ng	99
92) Benzo(g,h,i)perylene	27.200	276	2102885	37.215	ng	100

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

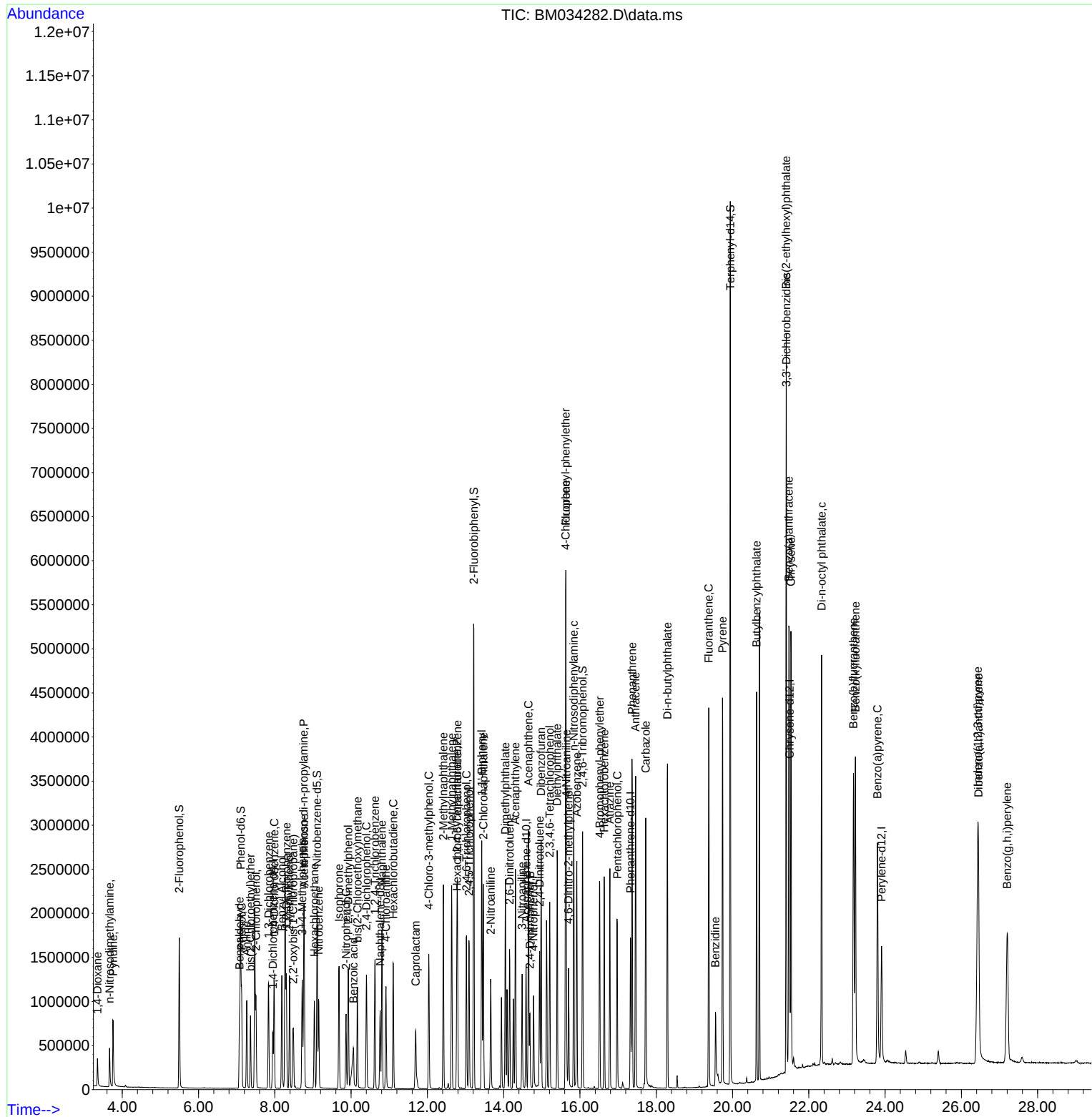
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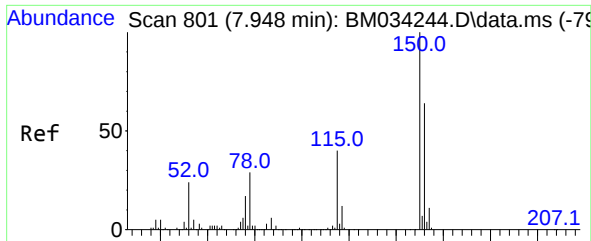
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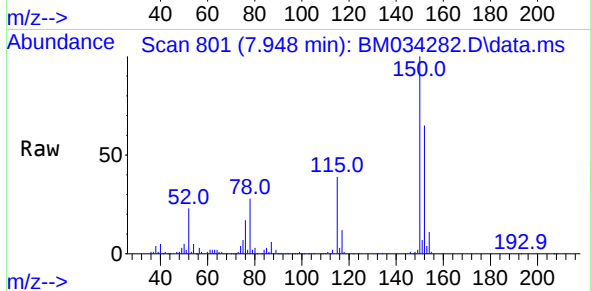
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.948 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

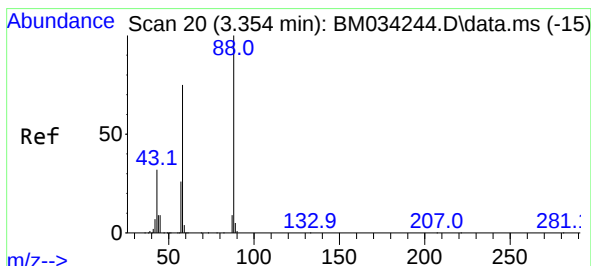
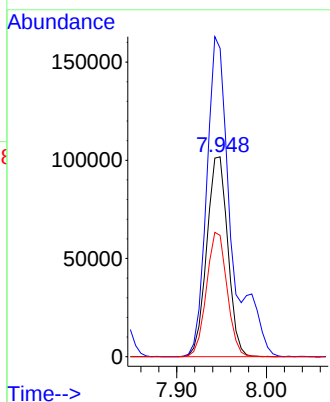
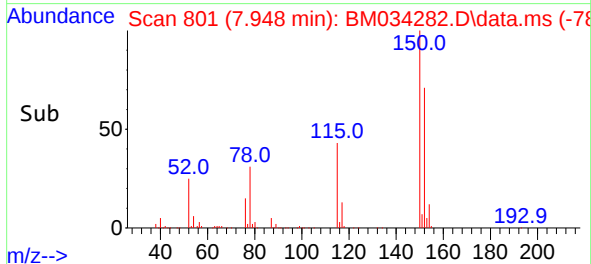
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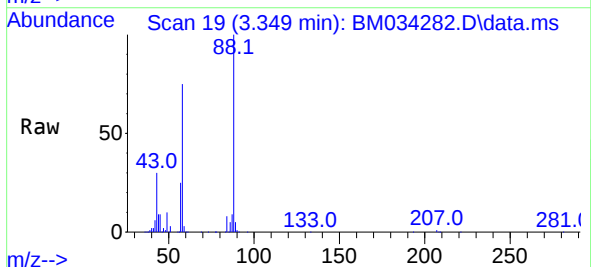
Tgt Ion:152 Resp: 165768
Ion Ratio Lower Upper
152 100
150 154.3 125.4 188.2
115 60.7 50.1 75.1

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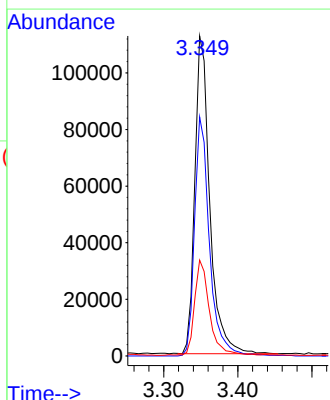
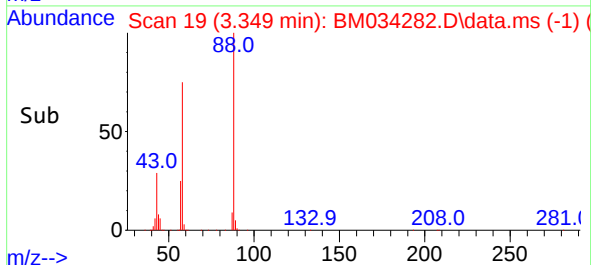
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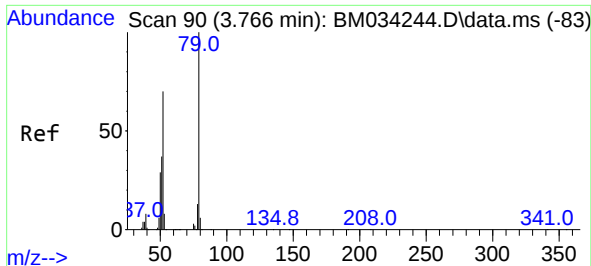


#2
1,4-Dioxane
Concen: 37.557 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.006 min
Lab File: BM034282.D
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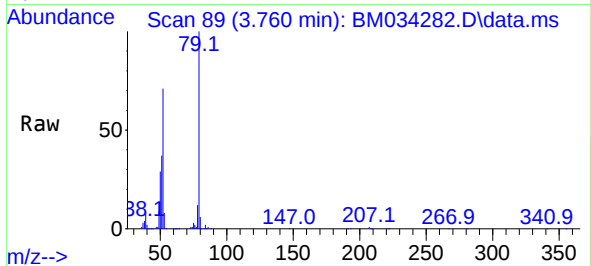
Tgt Ion: 88 Resp: 157016
Ion Ratio Lower Upper
88 100
58 75.3 60.4 90.6
43 29.4 25.4 38.0





#3
Pyridine
Concen: 39.085 ng
RT: 3.760 min Scan# 89
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

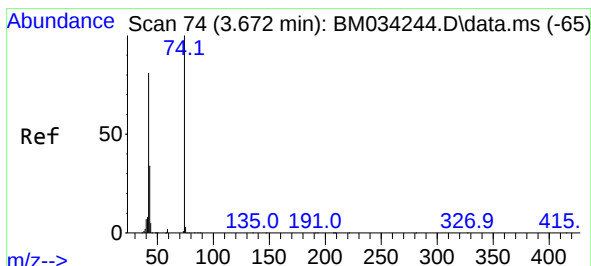
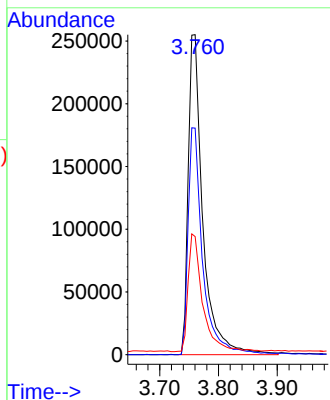
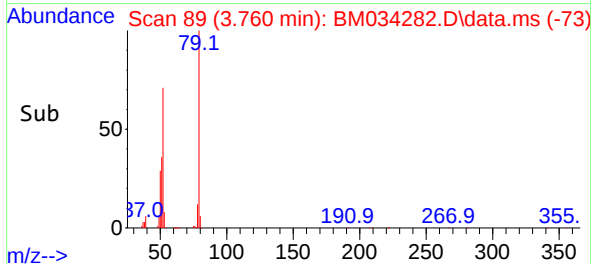
Instrument :
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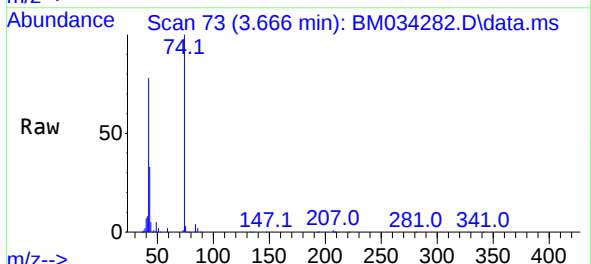
Tgt Ion: 79 Resp: 442178
Ion Ratio Lower Upper
79 100
52 70.8 56.1 84.1
51 36.9 30.4 45.6

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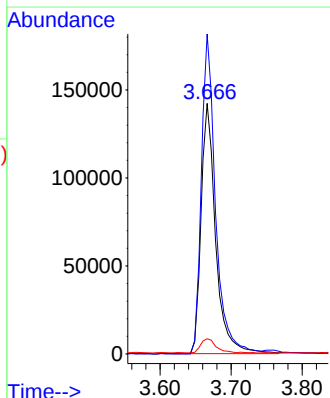
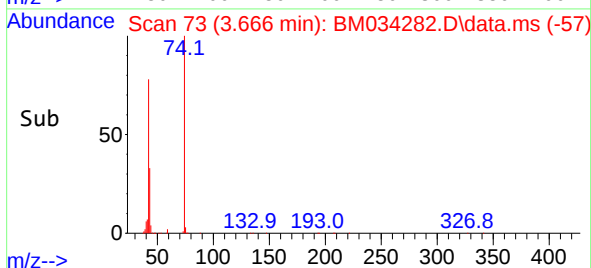
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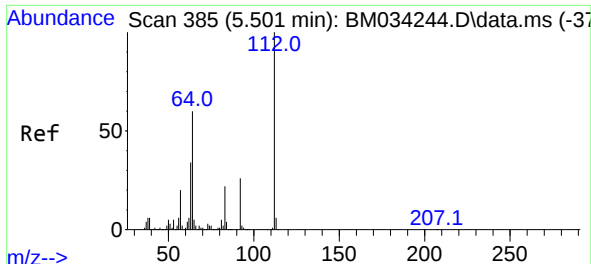


#4
n-Nitrosodimethylamine
Concen: 37.754 ng
RT: 3.666 min Scan# 73
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion: 42 Resp: 202803
Ion Ratio Lower Upper
42 100
74 127.7 99.3 148.9
44 6.1 5.0 7.6





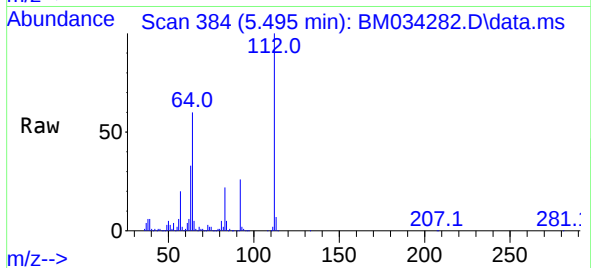
#5
2-Fluorophenol
Concen: 78.561 ng
RT: 5.495 min Scan# 384
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

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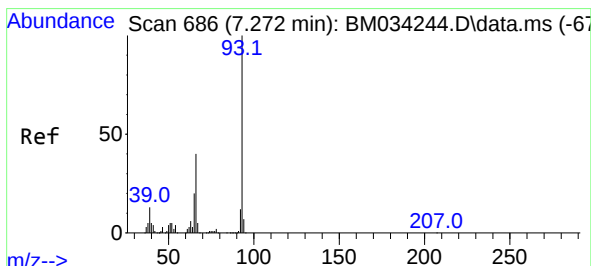
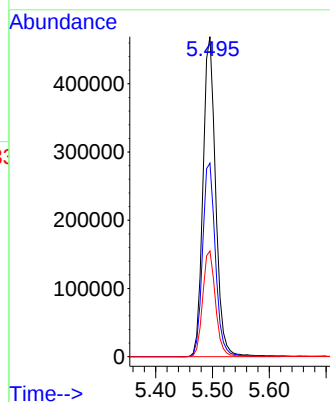
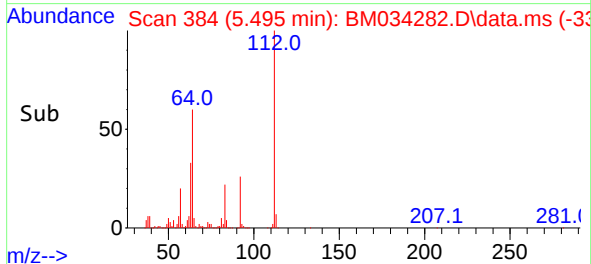


Tgt Ion: 112 Resp: 725929
Ion Ratio Lower Upper
112 100
64 60.5 47.9 71.9
63 33.0 27.1 40.7

Manual Integrations

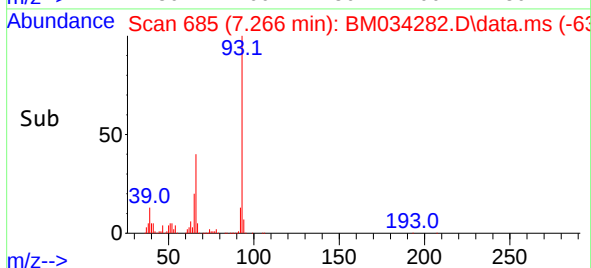
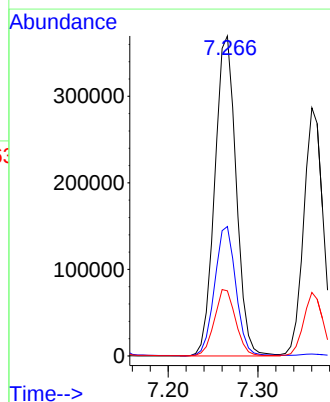
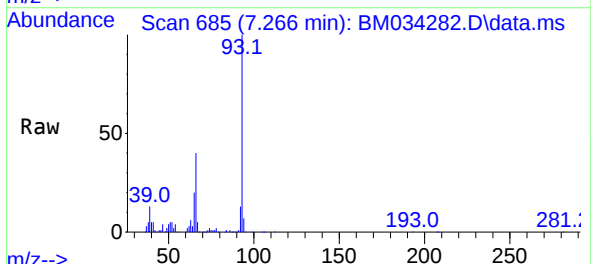
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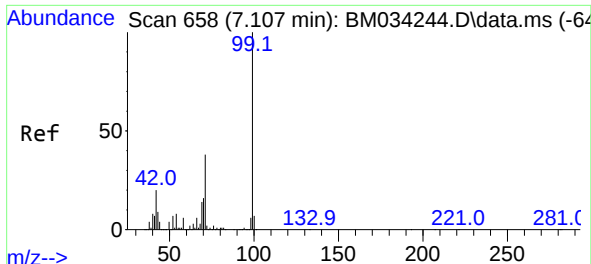
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#6
Aniline
Concen: 40.494 ng
RT: 7.266 min Scan# 685
Delta R.T. -0.006 min
Lab File: BM034282.D
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Tgt Ion: 93 Resp: 612227
Ion Ratio Lower Upper
93 100
66 40.5 31.9 47.9
65 20.3 16.2 24.4





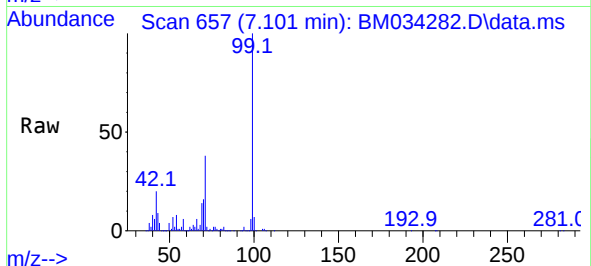
#7
Phenol-d6
Concen: 80.200 ng
RT: 7.101 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034282.D
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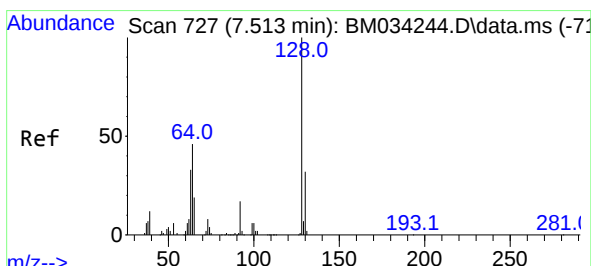
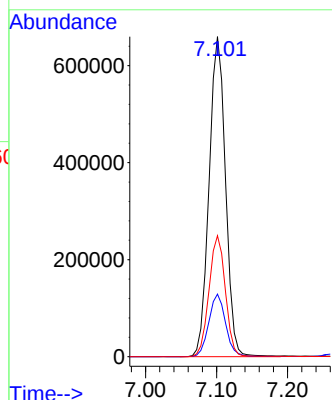
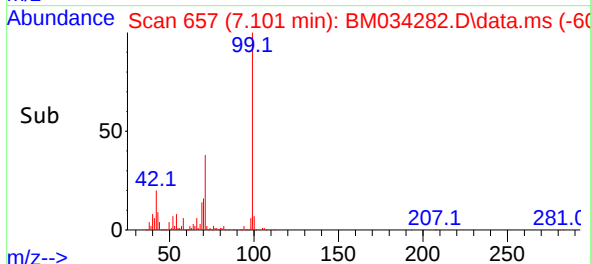


Tgt Ion: 99 Resp: 106104
Ion Ratio Lower Upper
99 100
42 19.5 15.6 23.4
71 37.8 30.6 46.0

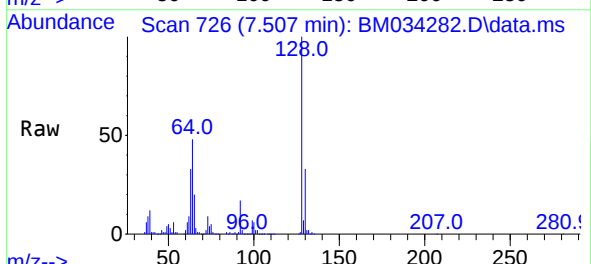
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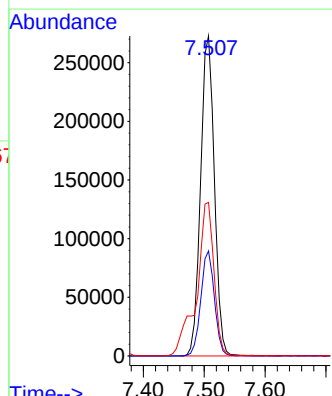
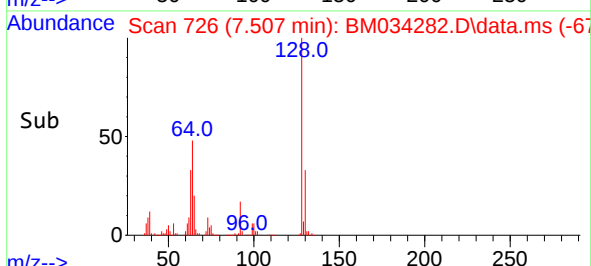
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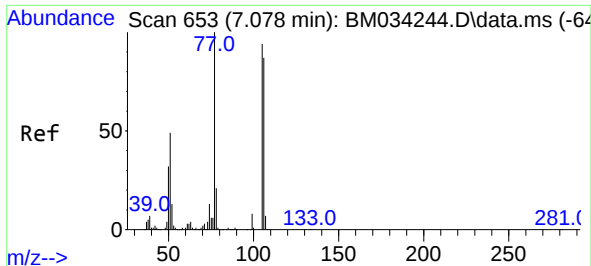


#8
2-Chlorophenol
Concen: 39.699 ng
RT: 7.507 min Scan# 726
Delta R.T. -0.006 min
Lab File: BM034282.D
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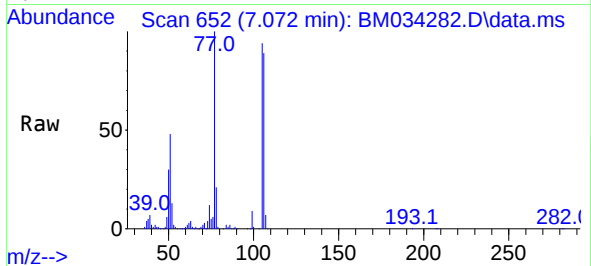
Tgt Ion:128 Resp: 429058
Ion Ratio Lower Upper
128 100
130 32.8 12.3 52.3
64 48.0 28.1 68.1





#9
Benzaldehyde
Concen: 38.057 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM034282.D
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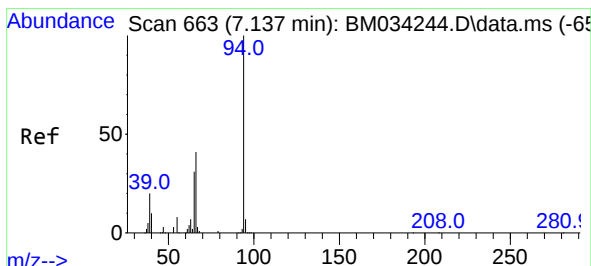
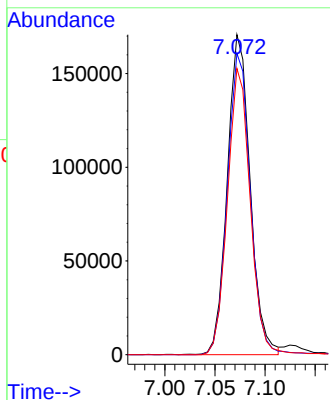
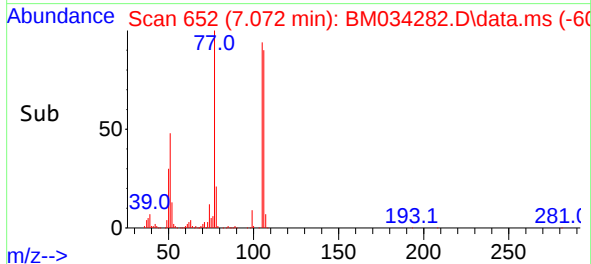
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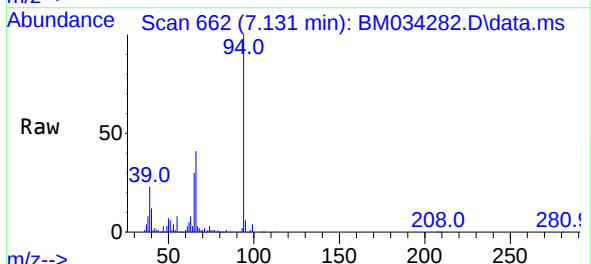
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Ion Ratio Lower Upper
77 100
105 94.2 73.9 113.9
106 89.5 67.2 107.2

Manual Integrations
APPROVED

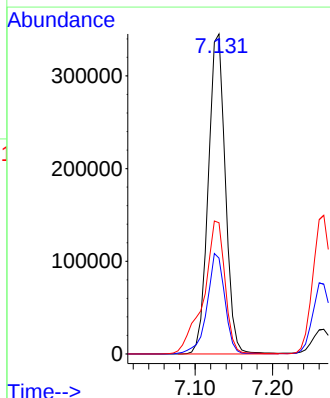
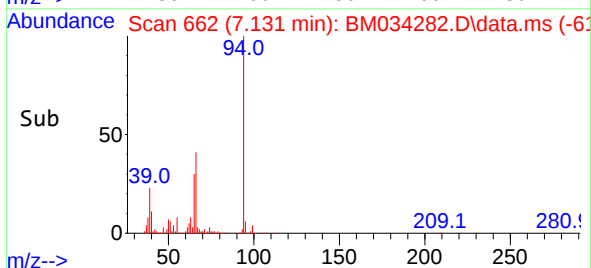
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

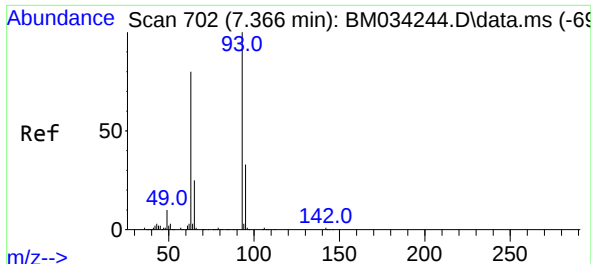


#10
Phenol
Concen: 40.091 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



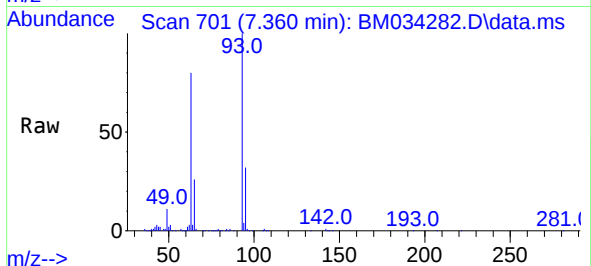
Tgt Ion: 94 Resp: 527521
Ion Ratio Lower Upper
94 100
65 29.9 10.9 50.9
66 41.0 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 40.065 ng
RT: 7.360 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

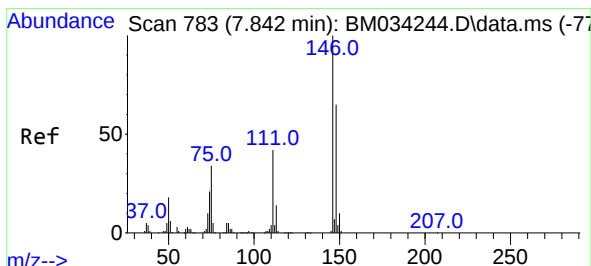
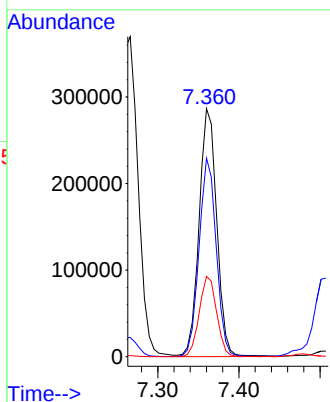
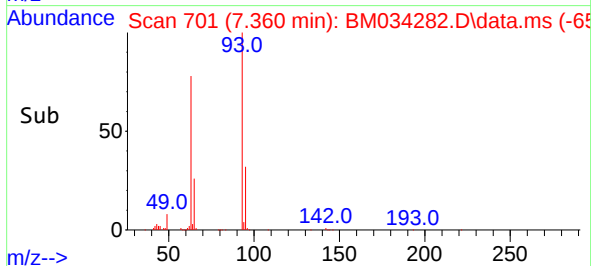
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



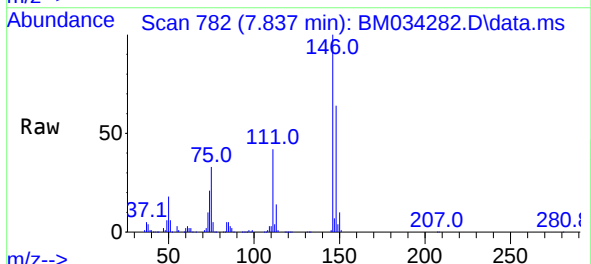
Tgt Ion: 93 Resp: 43270
Ion Ratio Lower Upper
93 100
63 80.0 59.6 99.6
95 32.4 12.6 52.6

Manual Integrations
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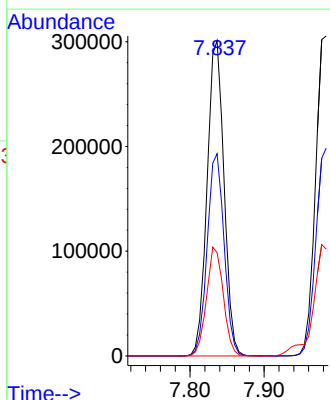
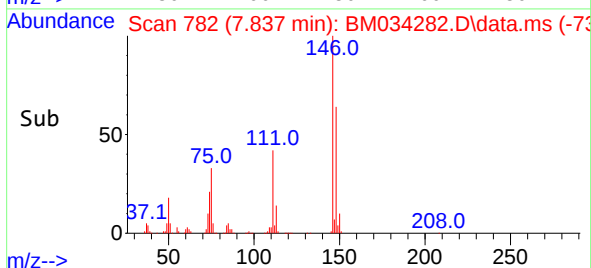
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

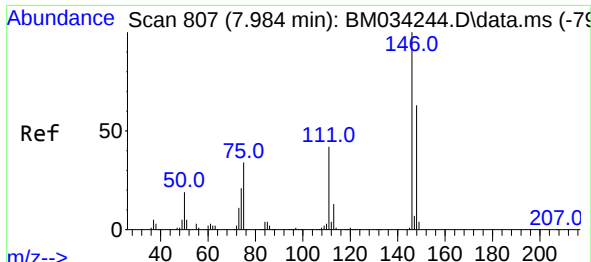


#12
1,3-Dichlorobenzene
Concen: 38.822 ng
RT: 7.837 min Scan# 782
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



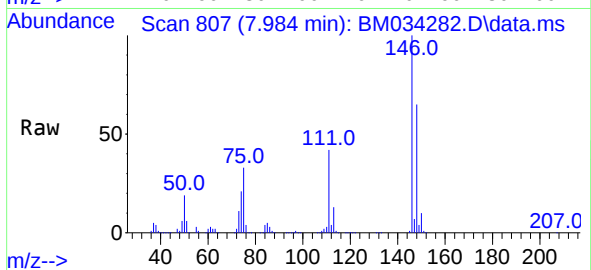
Tgt Ion:146 Resp: 475937
Ion Ratio Lower Upper
146 100
148 64.2 51.8 77.8
75 32.8 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 38.728 ng
RT: 7.984 min Scan# 807
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

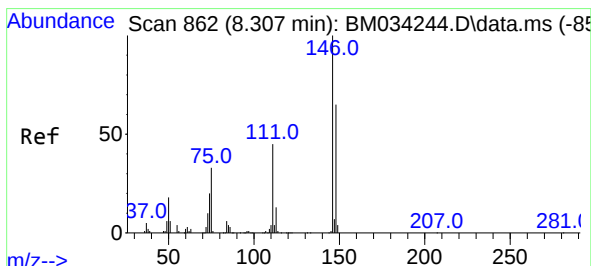
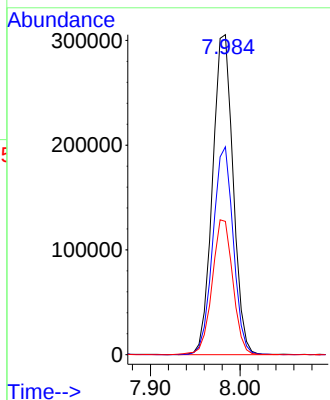
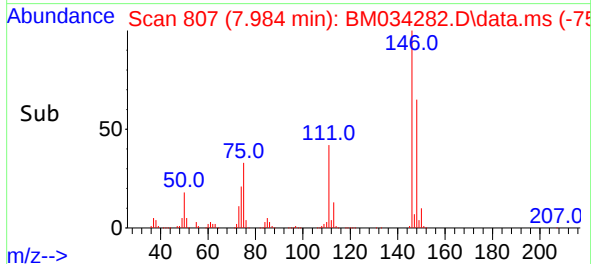
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



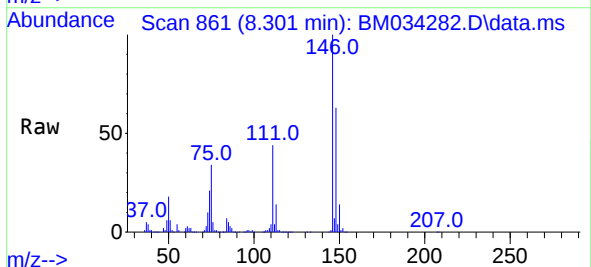
Tgt Ion:146 Resp: 48606
Ion Ratio Lower Upper
146 100
148 65.0 50.6 76.0
111 41.7 34.0 51.0

Manual Integrations
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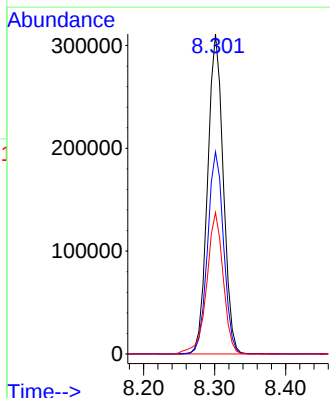
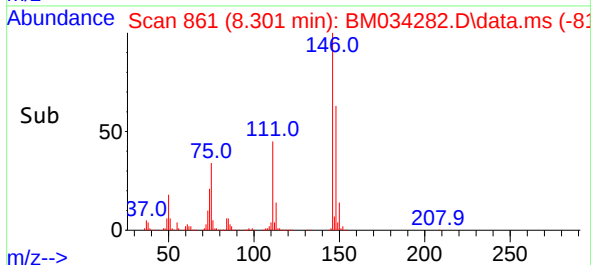
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

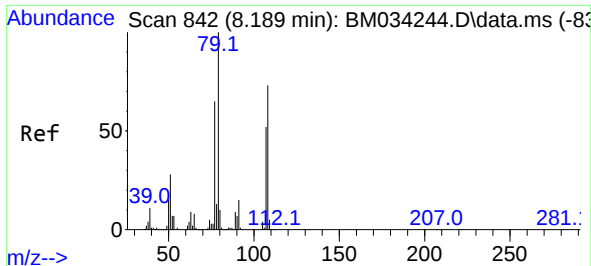


#14
1,2-Dichlorobenzene
Concen: 38.999 ng
RT: 8.301 min Scan# 861
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



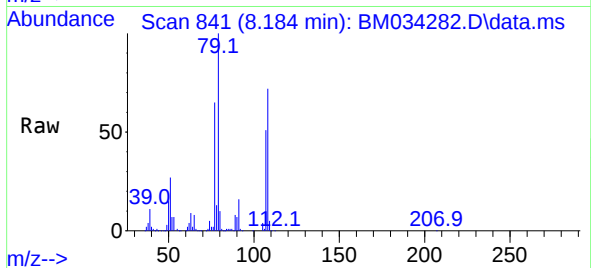
Tgt Ion:146 Resp: 477149
Ion Ratio Lower Upper
146 100
148 63.1 52.2 78.4
111 44.2 35.8 53.8





#15
Benzyl Alcohol
Concen: 41.164 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

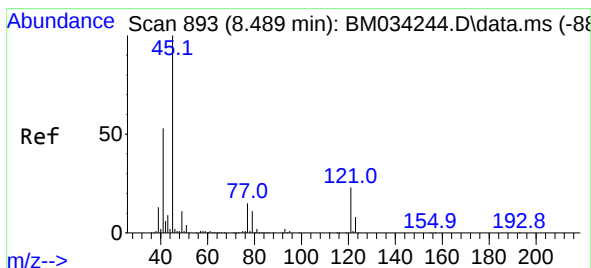
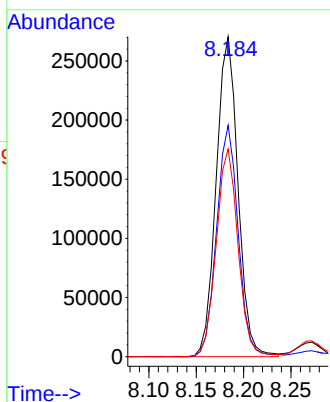
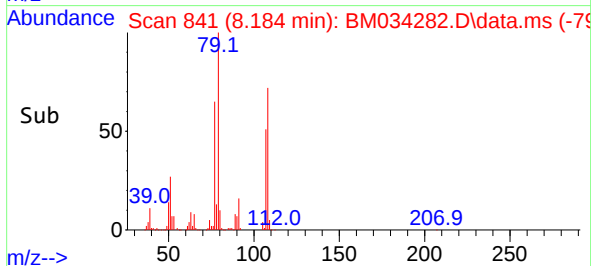
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



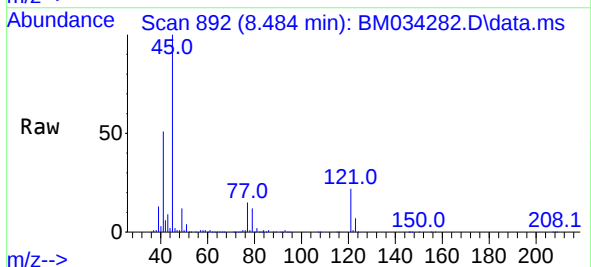
Tgt Ion: 79 Resp: 433404
Ion Ratio Lower Upper
79 100
108 72.3 58.1 87.1
77 64.9 51.8 77.6

Manual Integrations
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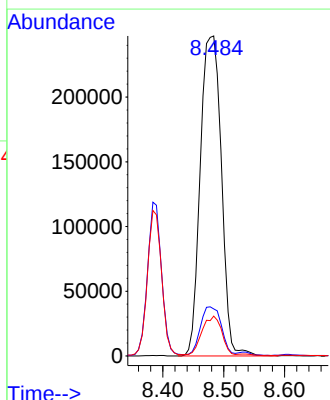
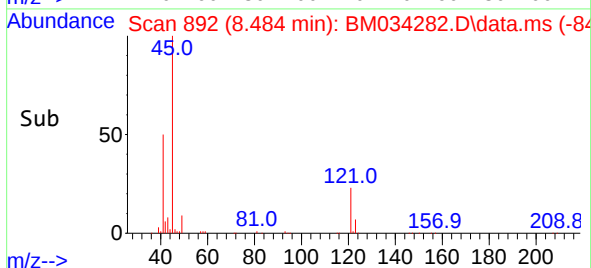
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

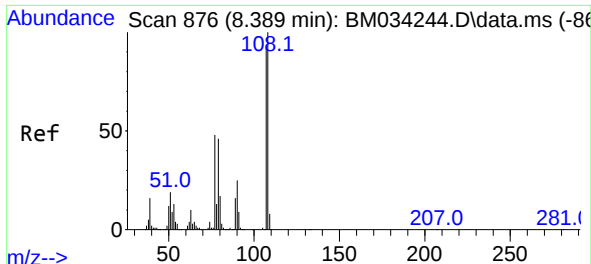


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.143 ng
RT: 8.484 min Scan# 892
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



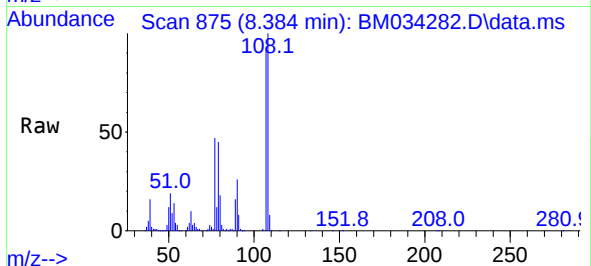
Tgt Ion: 45 Resp: 594969
Ion Ratio Lower Upper
45 100
77 14.7 0.0 35.7
79 12.4 0.0 31.7





#17
2-Methylphenol
Concen: 40.010 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

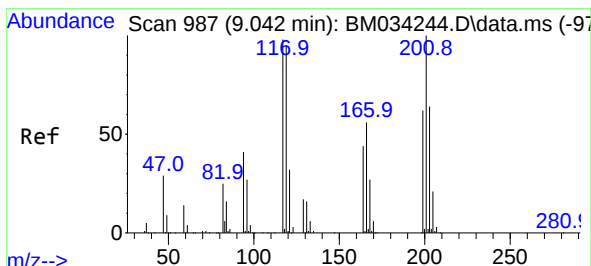
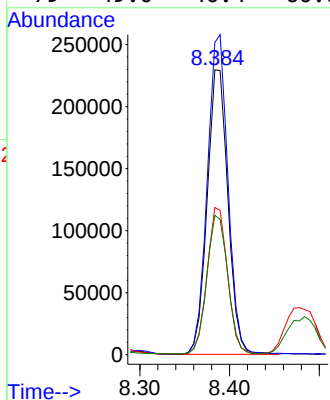
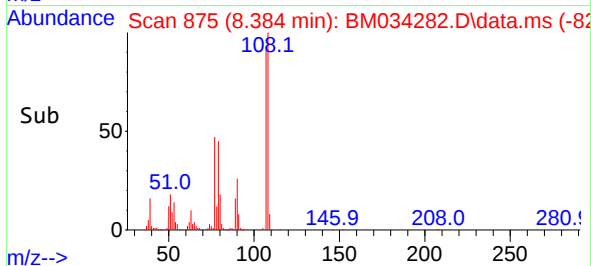
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:107 Resp: 368710
Ion Ratio Lower Upper
107 100
108 109.6 87.3 130.9
77 51.7 41.6 62.4
79 49.0 40.4 60.6

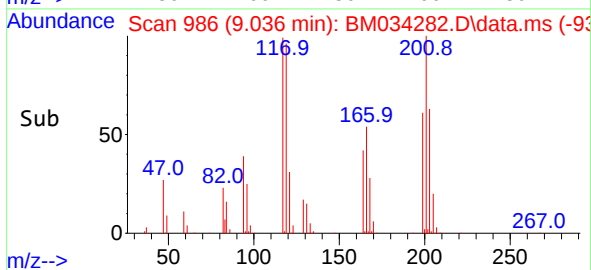
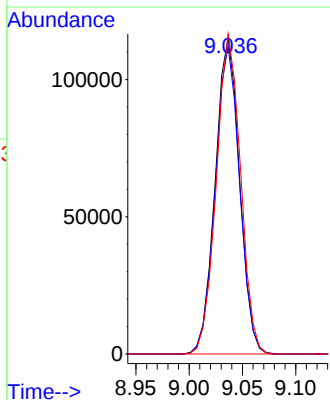
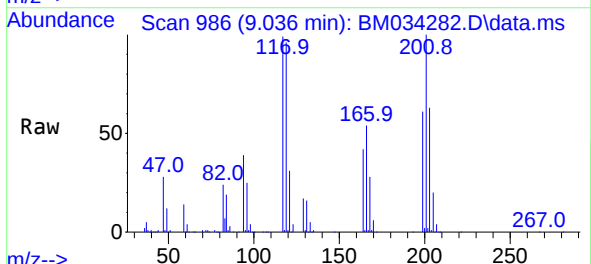
Manual Integrations
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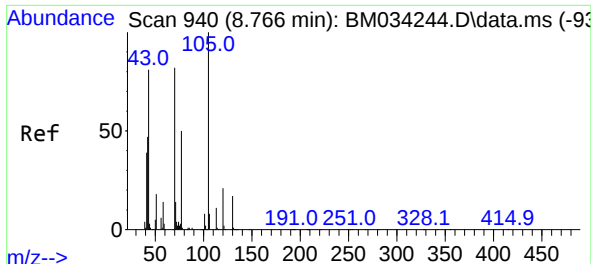
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#18
Hexachloroethane
Concen: 39.483 ng
RT: 9.036 min Scan# 986
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

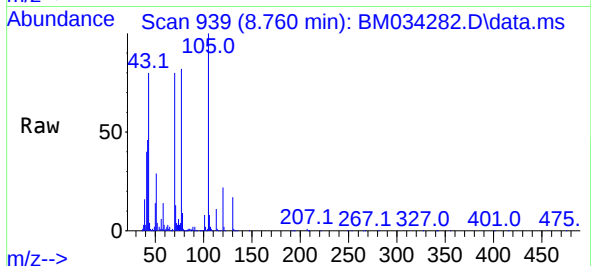
Tgt Ion:117 Resp: 182767
Ion Ratio Lower Upper
117 100
119 97.4 77.4 116.0
201 101.3 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.023 ng
RT: 8.760 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

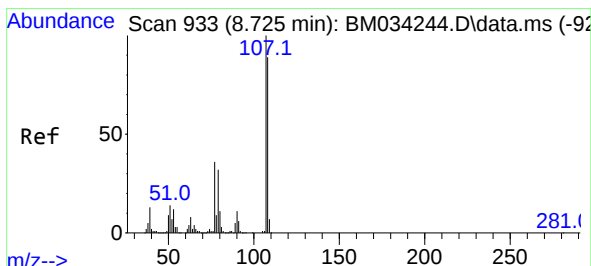
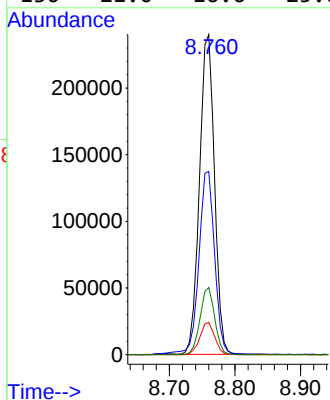
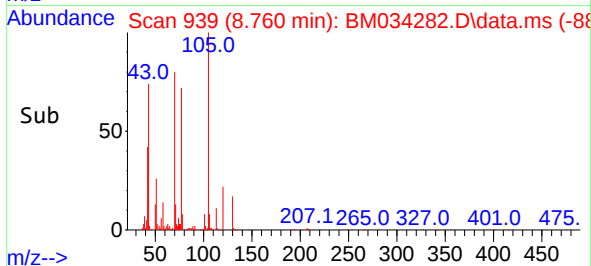
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



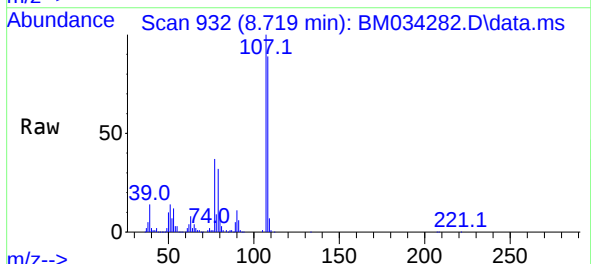
Tgt Ion: 70 Resp: 383000
Ion Ratio Lower Upper
70 100
42 57.2 46.7 70.1
101 10.1 7.8 11.6
130 21.0 16.6 25.0

Manual Integrations
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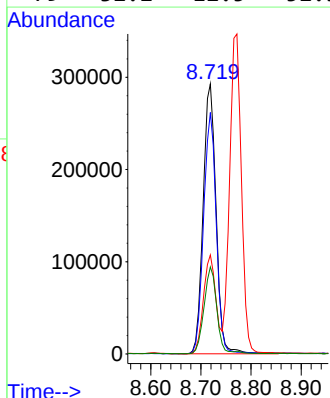
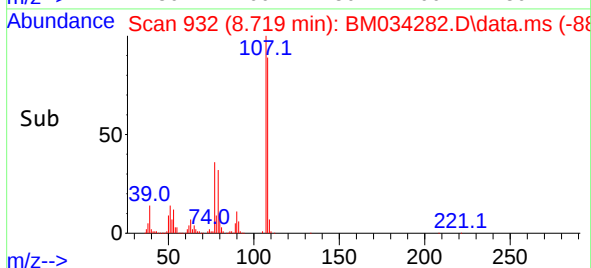
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

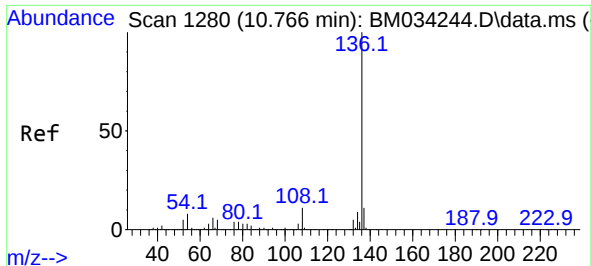


#20
3+4-Methylphenols
Concen: 41.100 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:107 Resp: 523826
Ion Ratio Lower Upper
107 100
108 89.4 69.2 109.2
77 36.7 16.5 56.5
79 32.2 12.5 52.5





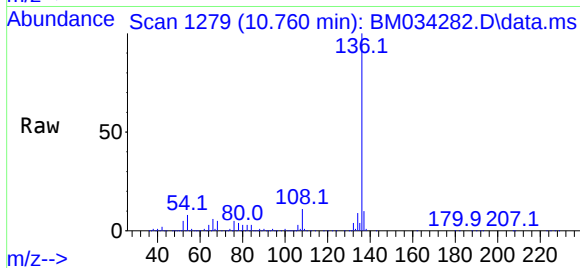
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.760 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

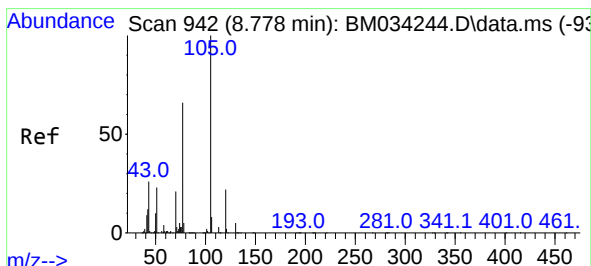
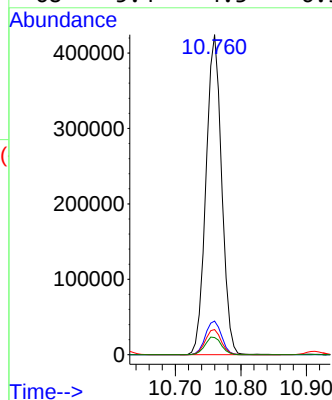
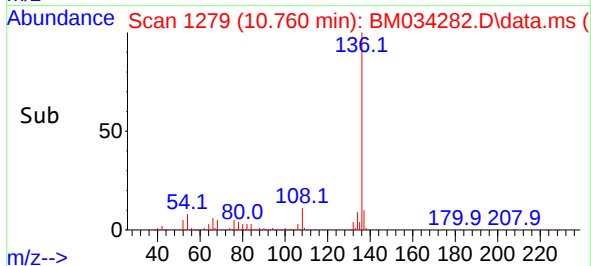


Tgt Ion:136 Resp: 70555
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 7.9 6.2 9.4
68 5.4 4.3 6.5

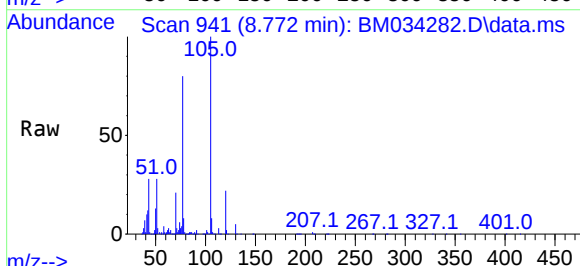
Manual Integrations

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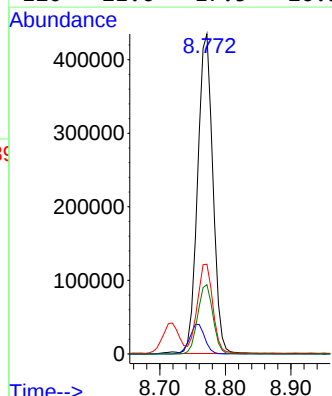
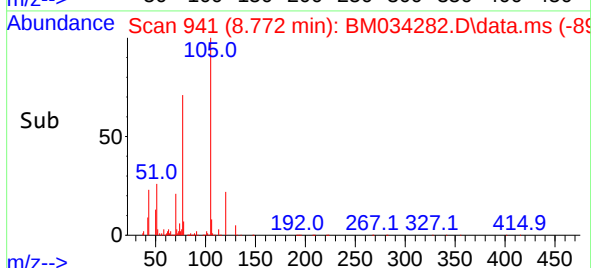
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

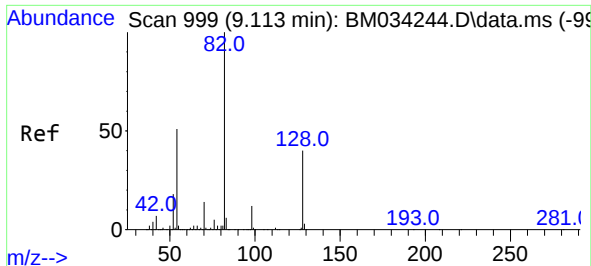


#22
Acetophenone
Concen: 38.697 ng
RT: 8.772 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:105 Resp: 700658
Ion Ratio Lower Upper
105 100
71 3.3 3.0 4.4
51 28.1 22.6 33.8
120 21.6 17.5 26.3





#23

Nitrobenzene-d5

Concen: 78.800 ng

RT: 9.107 min Scan# 99

Delta R.T. -0.006 min

Lab File: BM034282.D

Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion: 82 Resp: 114194

Ion Ratio Lower Upper

82 100

128 40.1 31.9 47.9

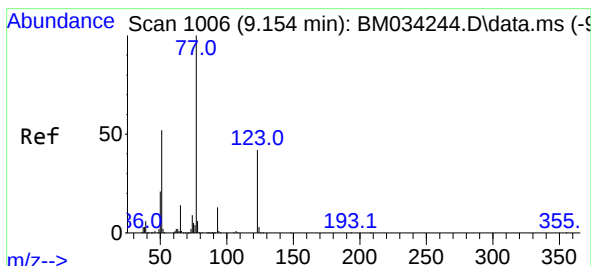
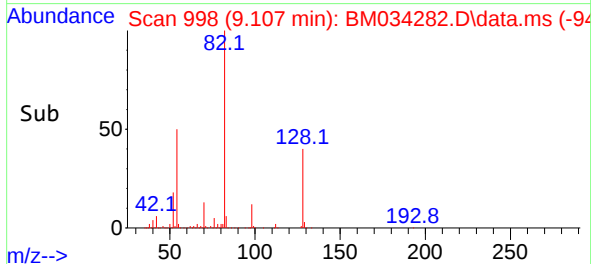
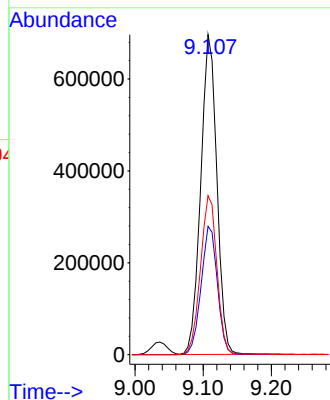
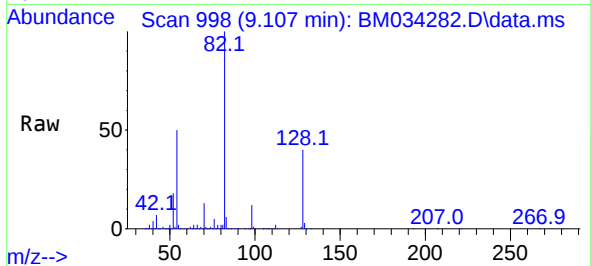
54 49.7 40.6 61.0

Manual Integrations

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Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#24

Nitrobenzene

Concen: 39.085 ng

RT: 9.148 min Scan# 1005

Delta R.T. -0.006 min

Lab File: BM034282.D

Acq: 18 Mar 2022 18:40

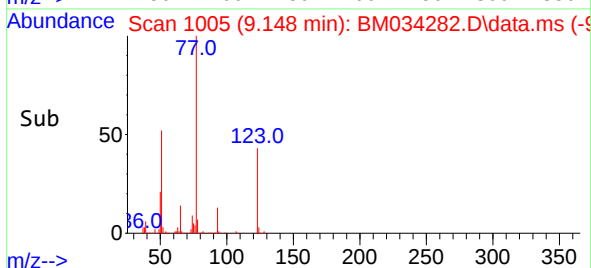
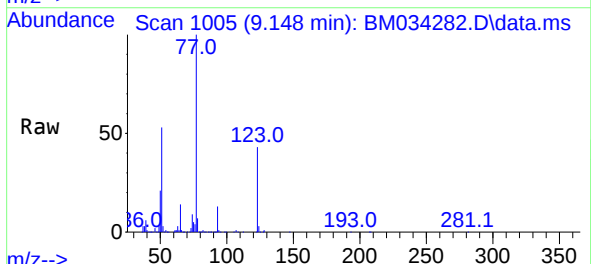
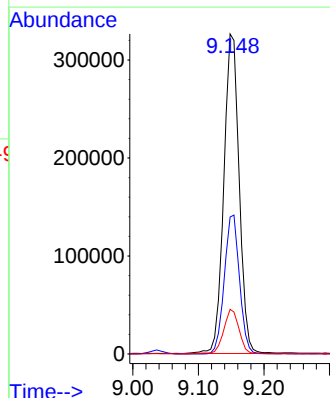
Tgt Ion: 77 Resp: 528817

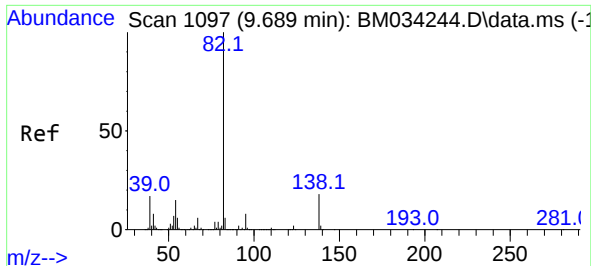
Ion Ratio Lower Upper

77 100

123 42.8 33.3 49.9

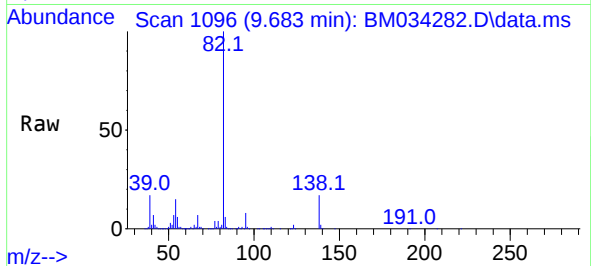
65 14.0 11.0 16.4





#25
Isophorone
Concen: 39.742 ng
RT: 9.683 min Scan# 1096
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

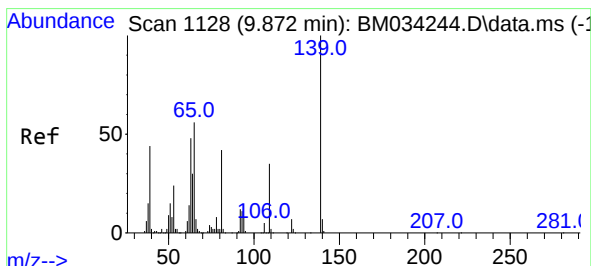
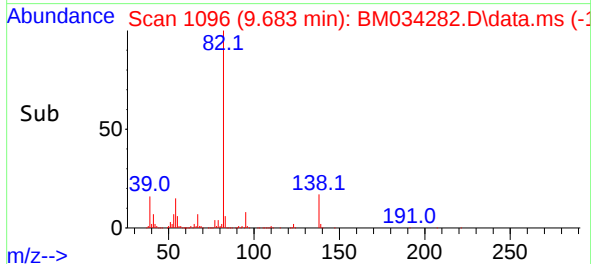
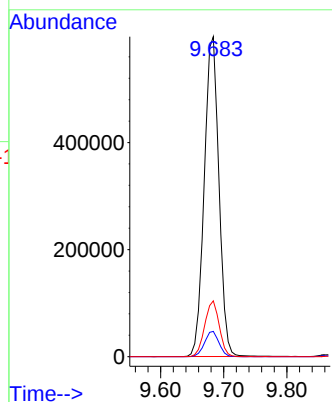
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 963750
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 17.4 14.4 21.6

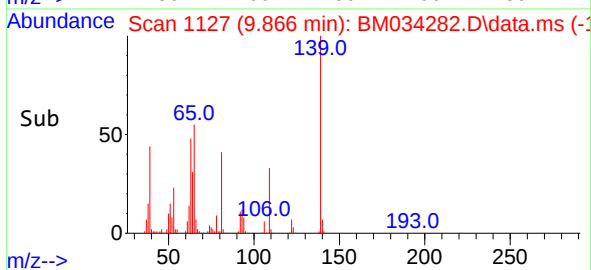
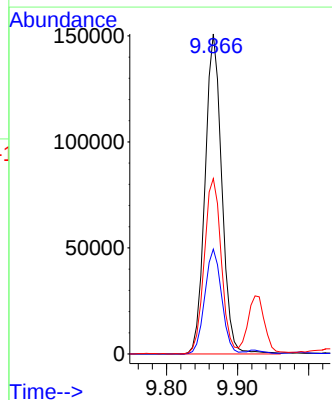
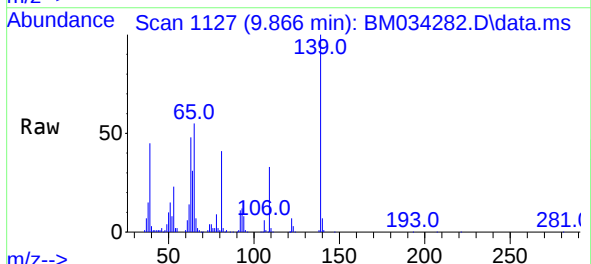
Manual Integrations
APPROVED

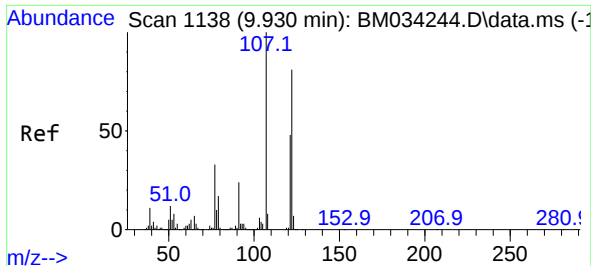
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#26
2-Nitrophenol
Concen: 41.341 ng
RT: 9.866 min Scan# 1127
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Tgt Ion:139 Resp: 248049
Ion Ratio Lower Upper
139 100
109 32.8 28.1 42.1
65 54.8 44.6 67.0





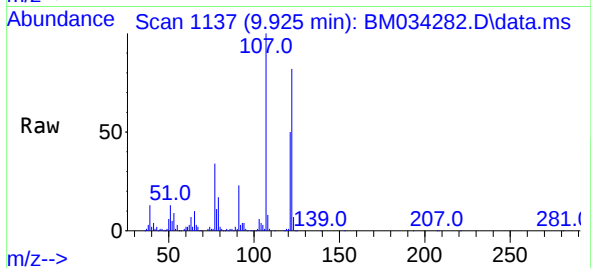
#27
2,4-Dimethylphenol
Concen: 39.797 ng
RT: 9.925 min Scan# 1137
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

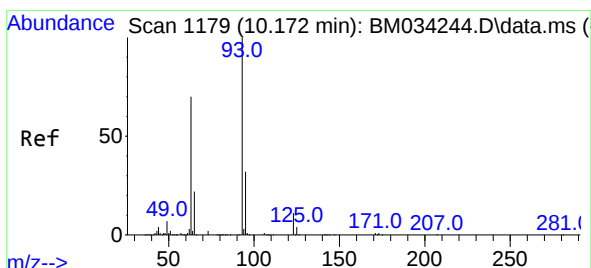
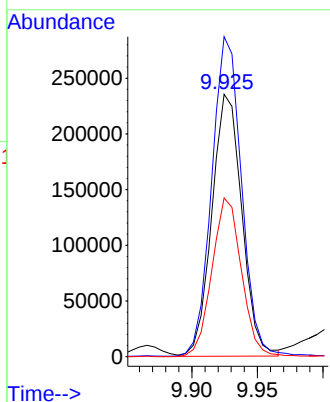
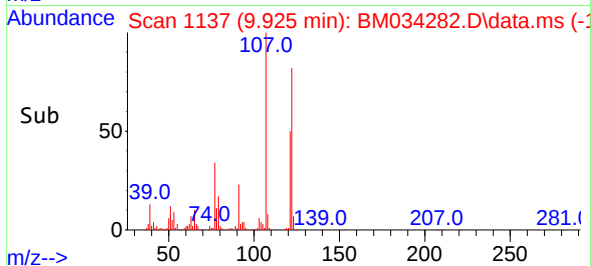


Tgt Ion:122 Resp: 373902
Ion Ratio Lower Upper
122 100
107 122.0 99.0 148.6
121 60.5 47.7 71.5

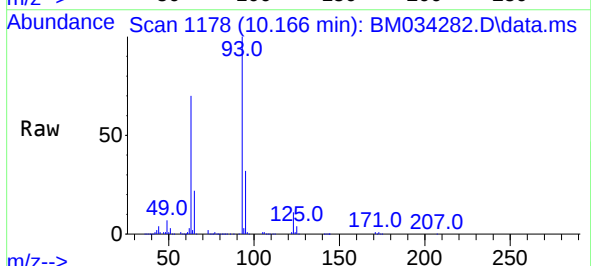
Manual Integrations

APPROVED

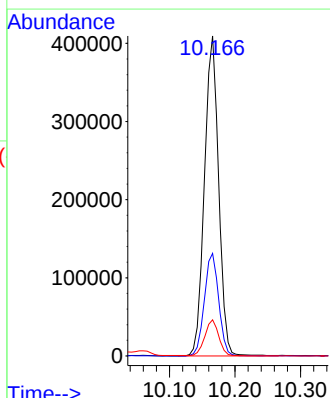
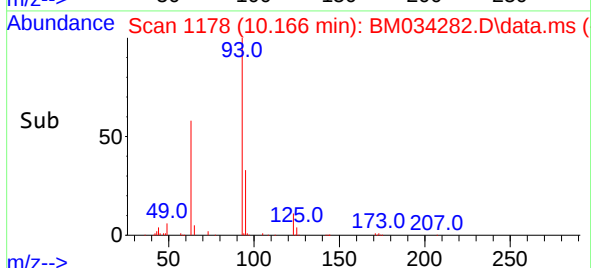
Reviewed By :Christian Giraldo 03/22/2022
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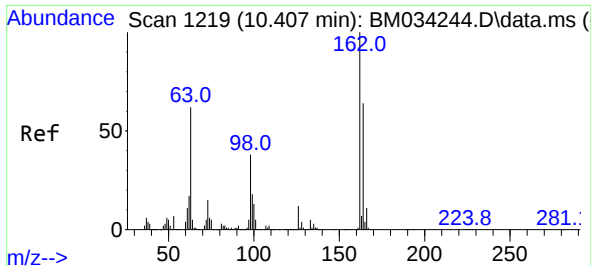


#28
bis(2-Chloroethoxy)methane
Concen: 39.804 ng
RT: 10.166 min Scan# 1178
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion: 93 Resp: 617989
Ion Ratio Lower Upper
93 100
95 32.0 26.0 39.0
123 11.3 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 39.661 ng

RT: 10.401 min Scan# 1219

Delta R.T. -0.006 min

Lab File: BM034282.D

Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:162 Resp: 432944

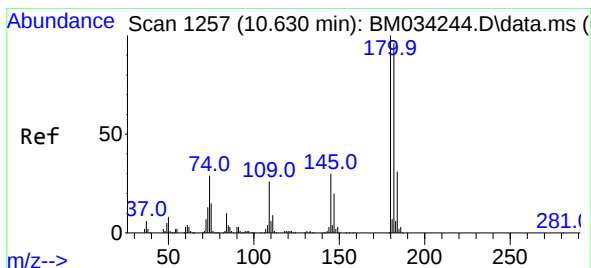
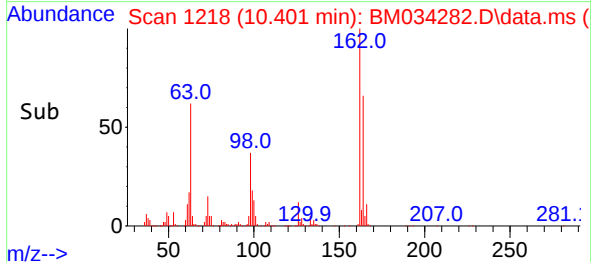
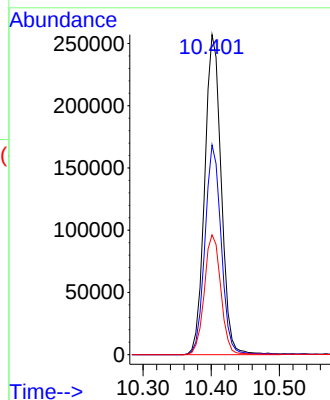
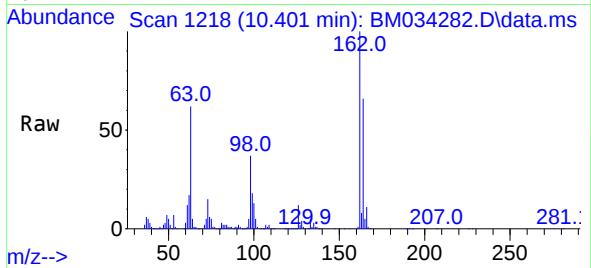
Ion	Ratio	Lower	Upper
162	100		
164	65.5	43.9	83.9
98	37.5	17.6	57.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022

Supervised By :Jagrut Upadhyay 03/23/2022



#30

1,2,4-Trichlorobenzene

Concen: 38.660 ng

RT: 10.625 min Scan# 1256

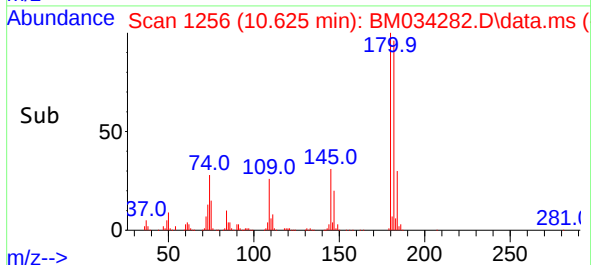
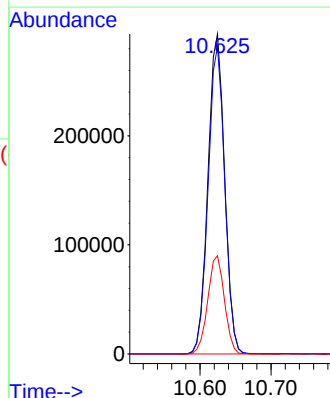
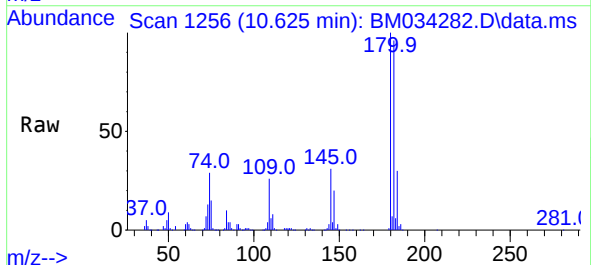
Delta R.T. -0.006 min

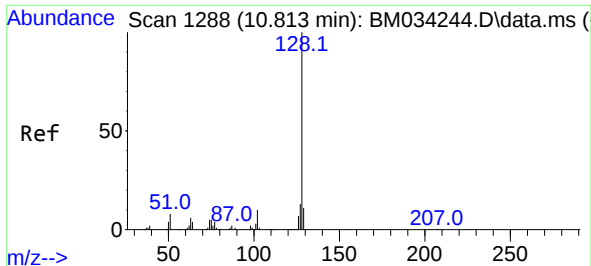
Lab File: BM034282.D

Acq: 18 Mar 2022 18:40

Tgt Ion:180 Resp: 479713

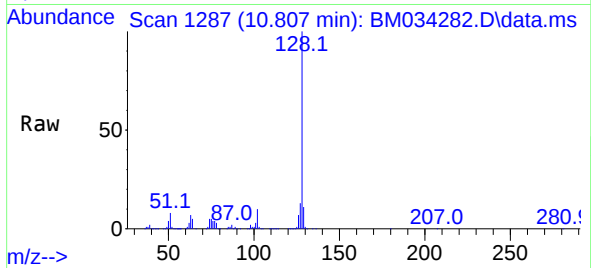
Ion	Ratio	Lower	Upper
180	100		
182	96.1	77.0	115.4
145	30.7	23.7	35.5





#31
Naphthalene
Concen: 38.855 ng
RT: 10.807 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

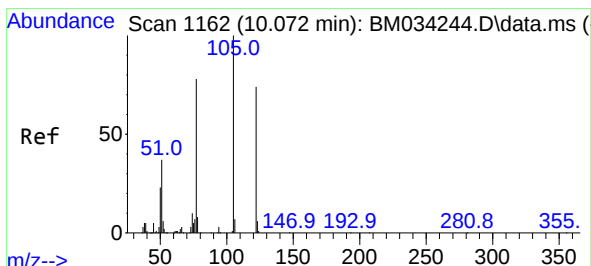
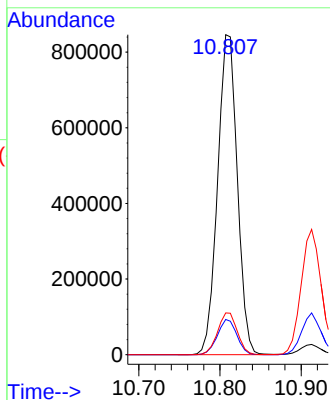
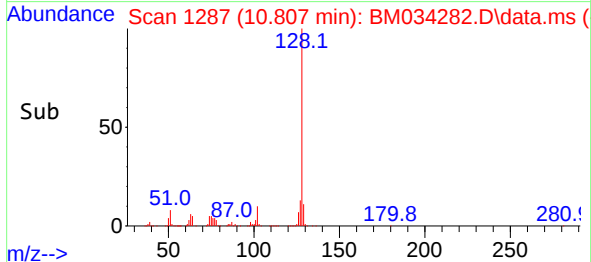
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



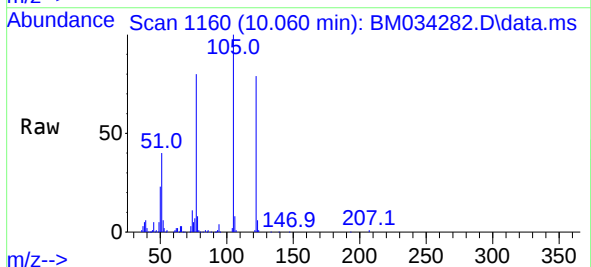
Tgt Ion:128 Resp: 142823
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.1 10.2 15.4

Manual Integrations
APPROVED

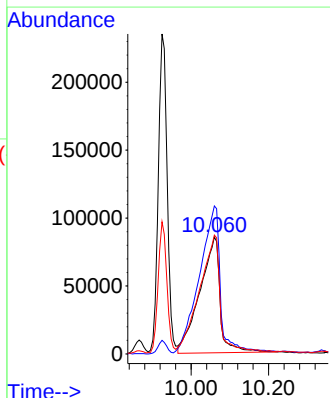
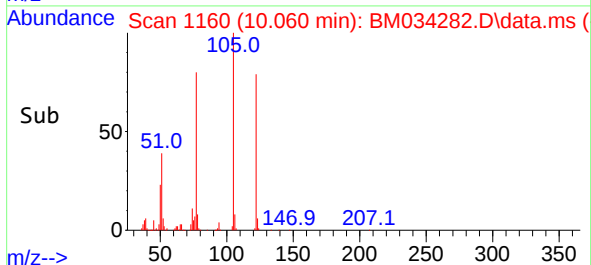
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

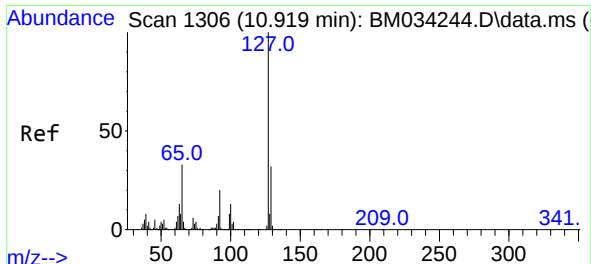


#32
Benzoic acid
Concen: 40.166 ng
RT: 10.060 min Scan# 1160
Delta R.T. -0.012 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:122 Resp: 312059
Ion Ratio Lower Upper
122 100
105 126.6 109.6 149.6
77 101.6 83.1 123.1





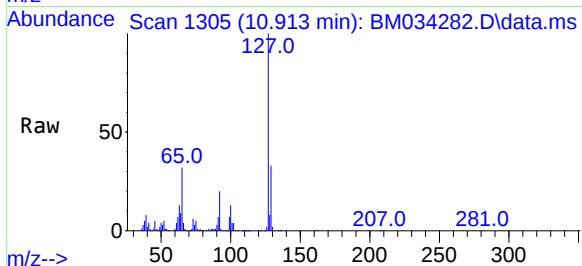
#33
4-Chloroaniline
Concen: 40.773 ng
RT: 10.913 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

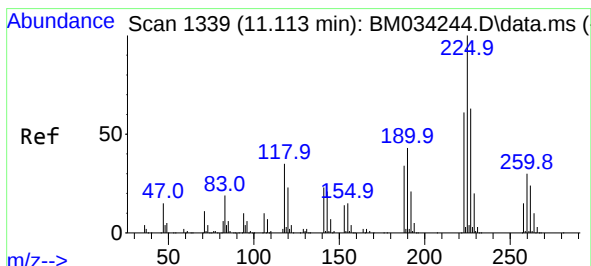
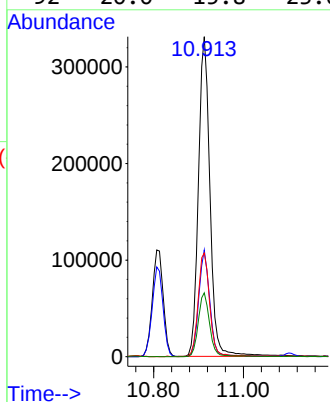
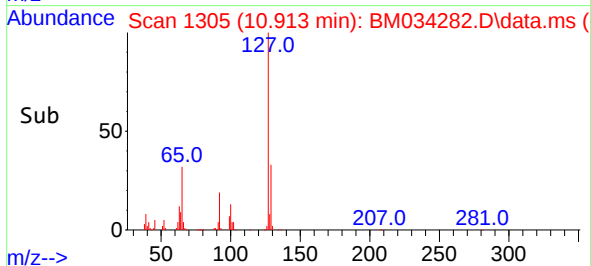


Tgt Ion:127 Resp: 59120
Ion Ratio Lower Upper
127 100
129 33.3 25.4 38.2
65 32.4 26.2 39.2
92 20.0 15.8 23.6

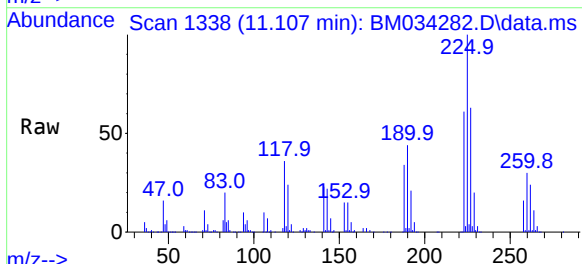
Manual Integrations

APPROVED

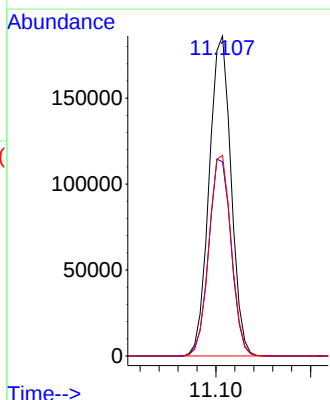
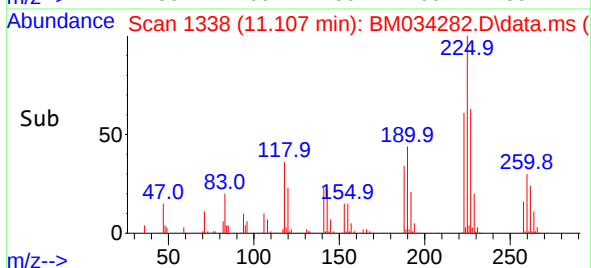
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

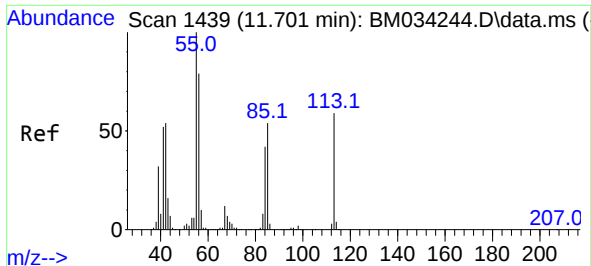


#34
Hexachlorobutadiene
Concen: 37.984 ng
RT: 11.107 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



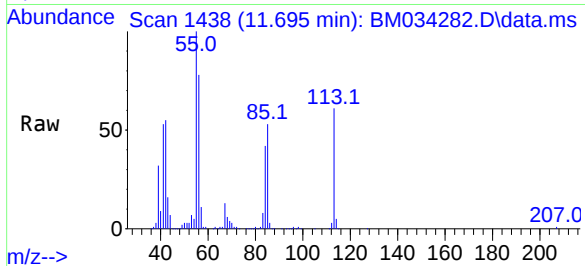
Tgt Ion:225 Resp: 298534
Ion Ratio Lower Upper
225 100
223 60.7 49.0 73.4
227 62.7 50.2 75.2





#35
Caprolactam
Concen: 41.919 ng
RT: 11.695 min Scan# 1438
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

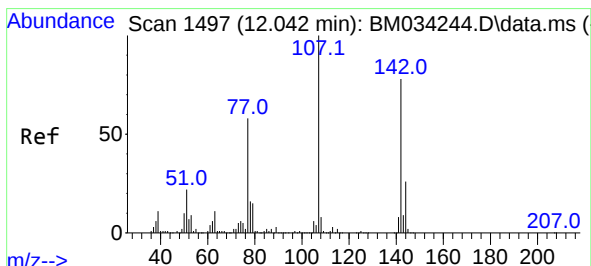
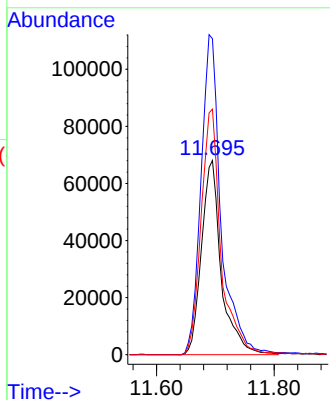
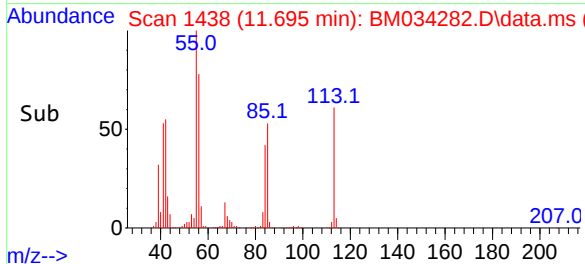
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



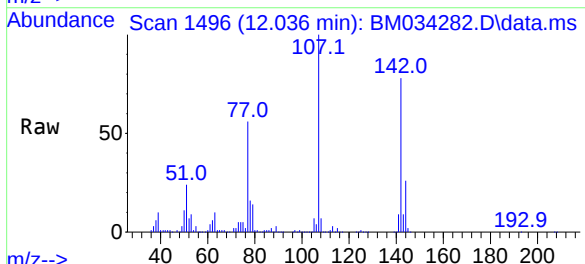
Tgt Ion:113 Resp: 159069
Ion Ratio Lower Upper
113 100
55 162.6 148.9 188.9
56 126.4 113.3 153.3

Manual Integrations
APPROVED

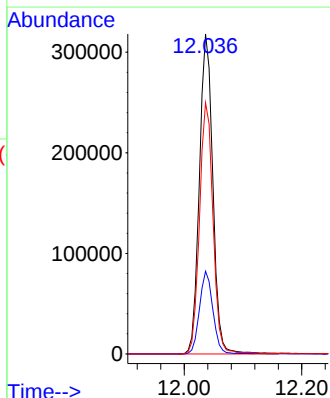
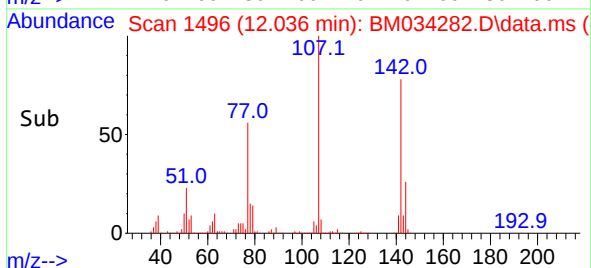
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

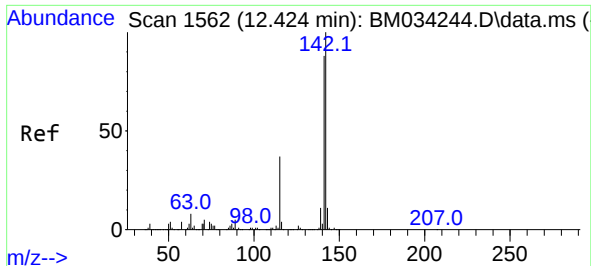


#36
4-Chloro-3-methylphenol
Concen: 40.455 ng
RT: 12.036 min Scan# 1496
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:107 Resp: 506084
Ion Ratio Lower Upper
107 100
144 25.9 20.8 31.2
142 78.5 62.7 94.1





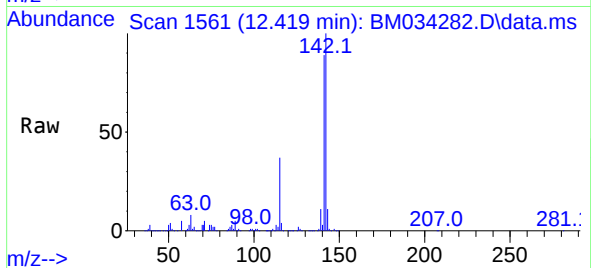
#37
2-Methylnaphthalene
Concen: 39.373 ng
RT: 12.419 min Scan# 1562
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

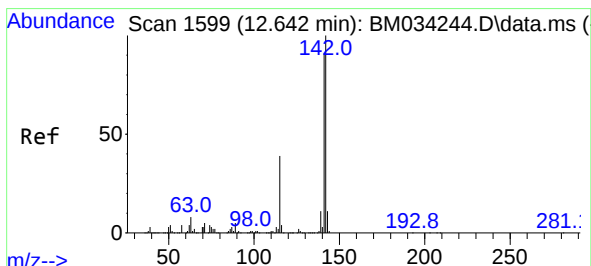
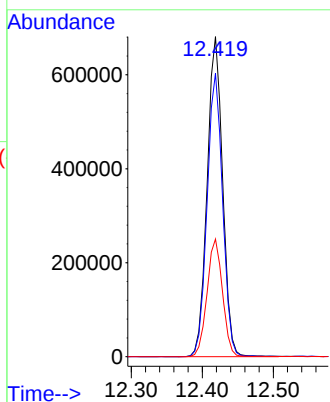
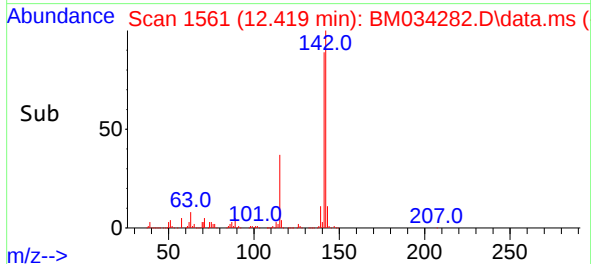


Tgt Ion:142 Resp: 1032694
Ion Ratio Lower Upper
142 100
141 88.6 70.1 105.1
115 36.8 29.9 44.9

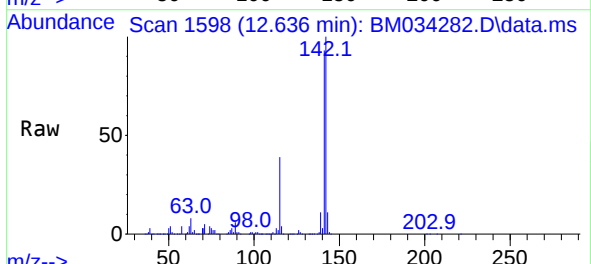
Manual Integrations

APPROVED

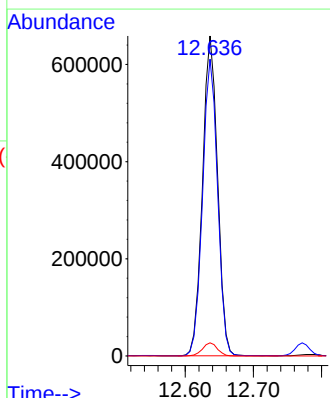
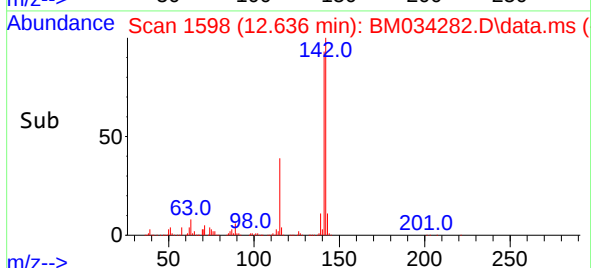
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

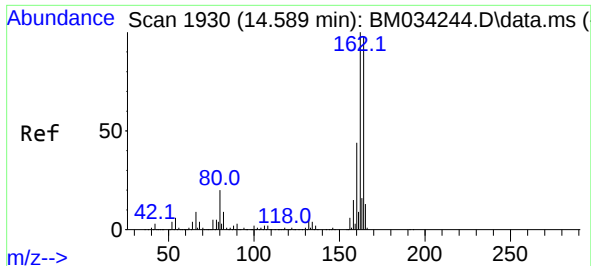


#38
1-Methylnaphthalene
Concen: 39.314 ng
RT: 12.636 min Scan# 1598
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:142 Resp: 1008685
Ion Ratio Lower Upper
142 100
141 92.8 73.0 109.6
116 4.1 3.2 4.8





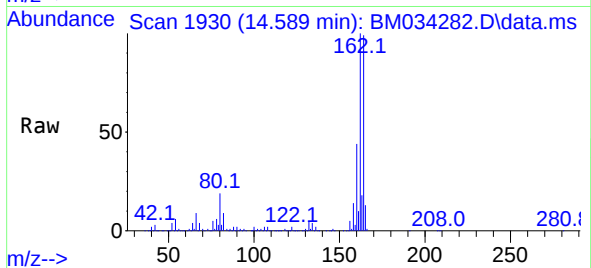
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

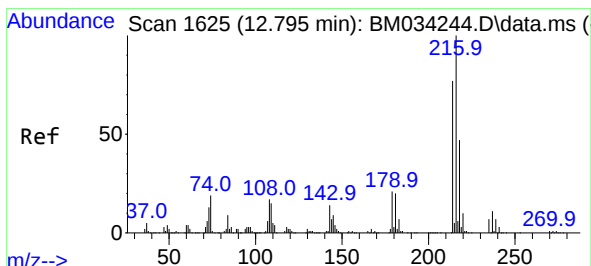
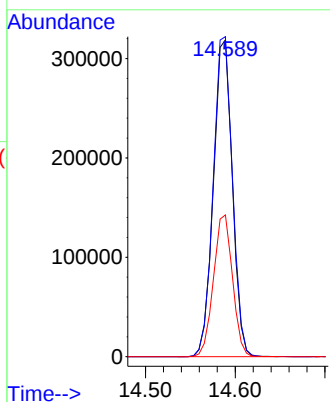
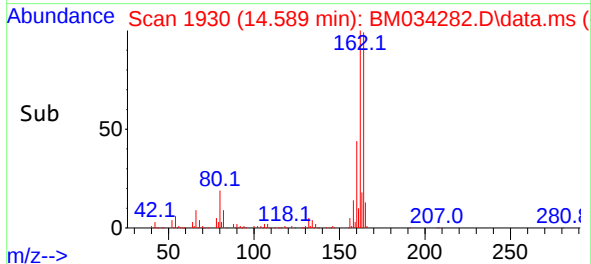


Tgt Ion:164 Resp: 466640
Ion Ratio Lower Upper
164 100
162 101.0 81.6 122.4
160 44.8 35.6 53.4

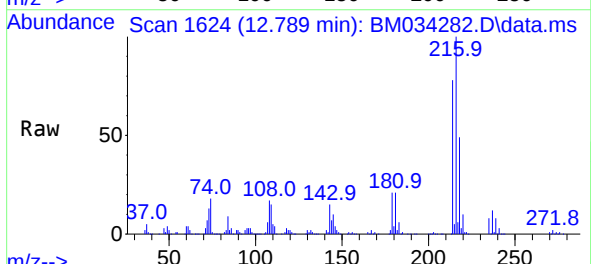
Manual Integrations

APPROVED

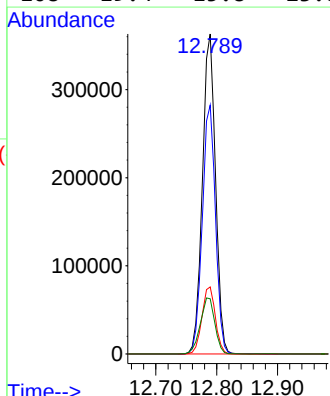
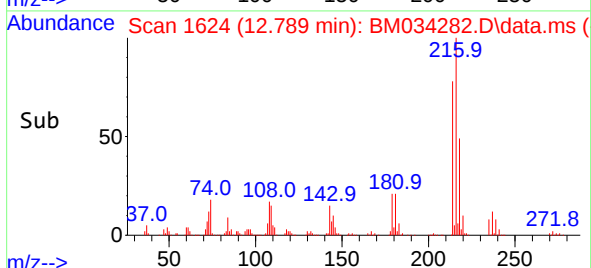
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

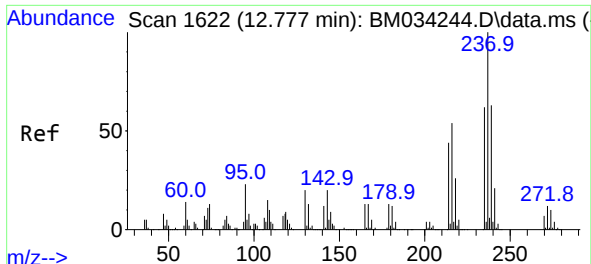


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.504 ng
RT: 12.789 min Scan# 1624
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:216 Resp: 542224
Ion Ratio Lower Upper
216 100
214 78.1 62.7 94.1
179 21.4 17.2 25.8
108 19.4 15.8 23.8





#41
Hexachlorocyclopentadiene
Concen: 37.835 ng
RT: 12.772 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

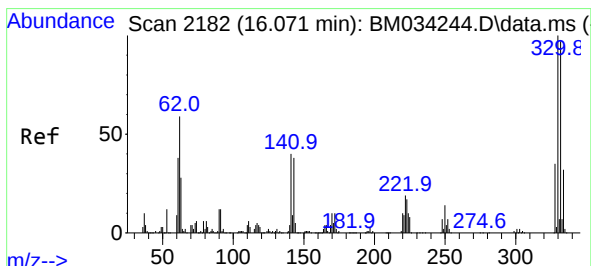
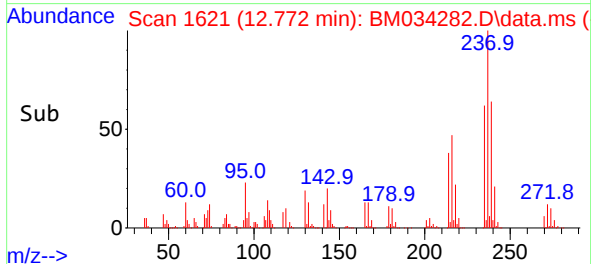
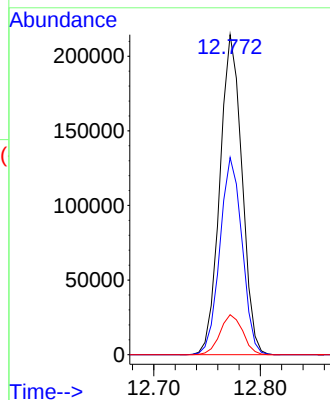
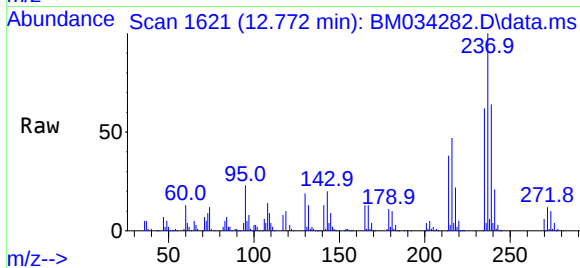
SSTDCCC040EC

Tgt Ion:237 Resp: 308500
Ion Ratio Lower Upper
237 100
235 61.6 42.1 82.1
272 12.5 0.0 32.3

Manual Integrations

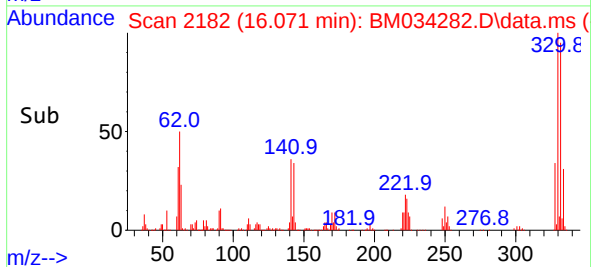
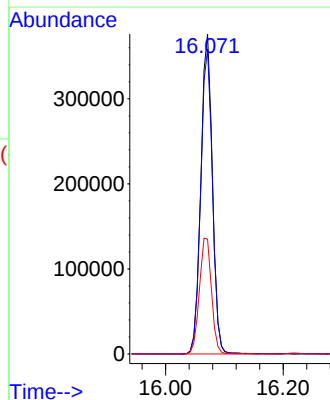
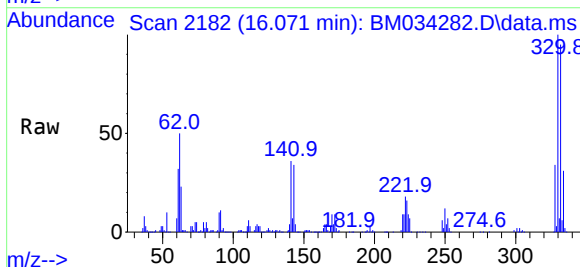
APPROVED

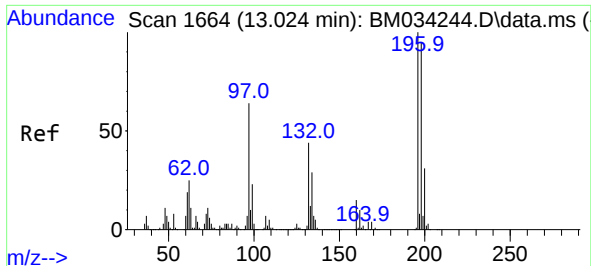
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#42
2,4,6-Tribromophenol
Concen: 81.483 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

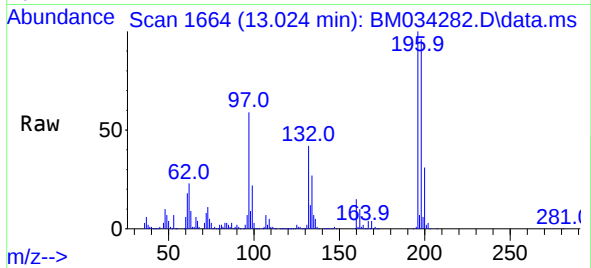
Tgt Ion:330 Resp: 512507
Ion Ratio Lower Upper
330 100
332 96.7 78.2 117.4
141 37.9 30.6 45.8





#43
2,4,6-Trichlorophenol
Concen: 39.605 ng
RT: 13.024 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

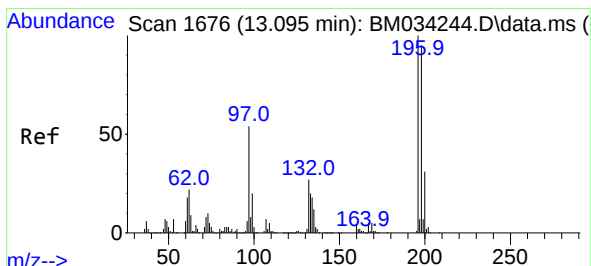
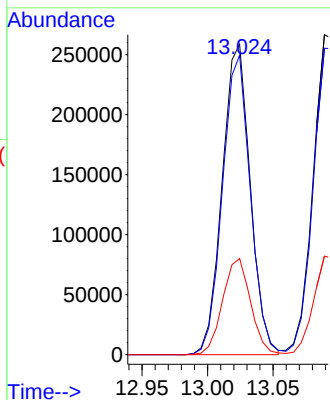
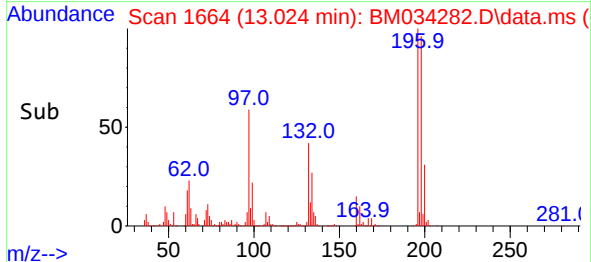
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



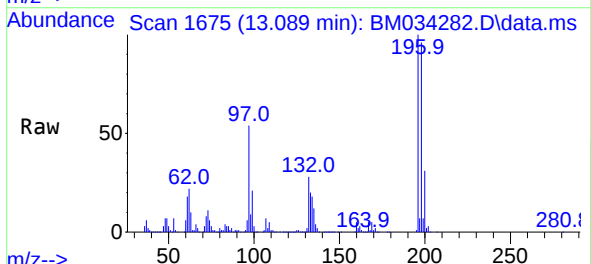
Tgt Ion:196 Resp: 385049
Ion Ratio Lower Upper
196 100
198 96.5 76.1 114.1
200 31.0 24.9 37.3

Manual Integrations
APPROVED

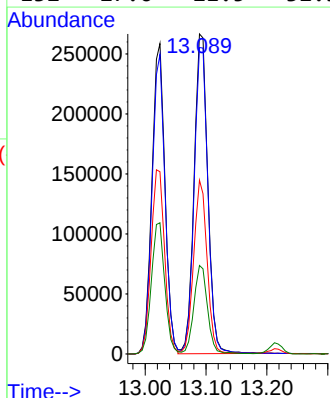
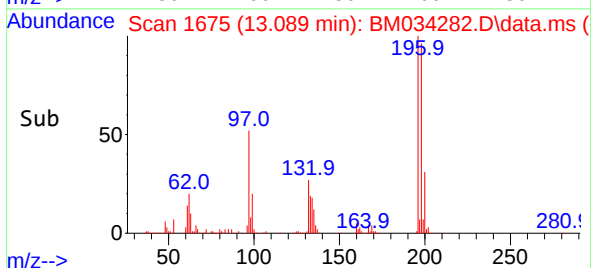
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

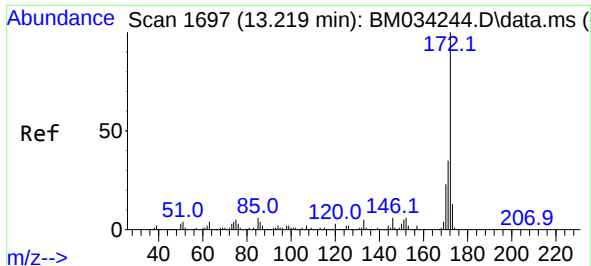


#44
2,4,5-Trichlorophenol
Concen: 40.043 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:196 Resp: 417876
Ion Ratio Lower Upper
196 100
198 95.8 75.9 113.9
97 54.3 43.2 64.8
132 27.6 21.5 32.3





#45
2-Fluorobiphenyl
Concen: 77.094 ng
RT: 13.219 min Scan# 1697
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

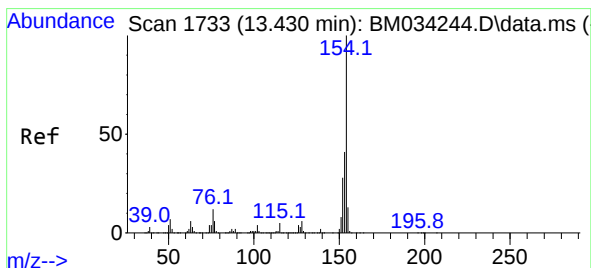
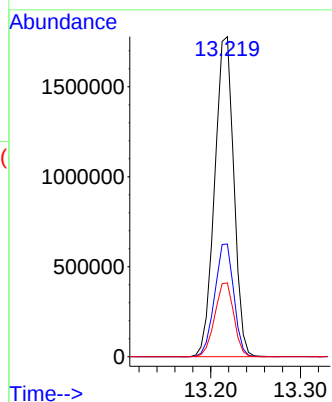
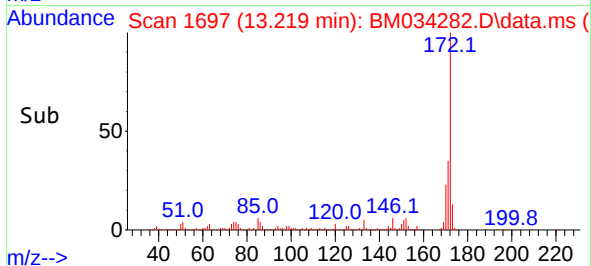
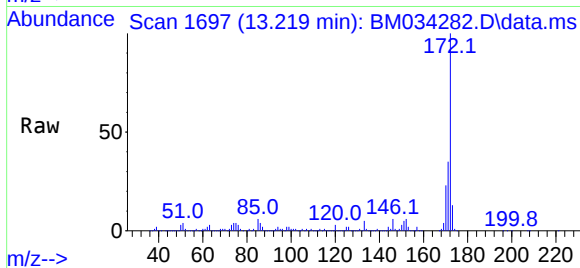
SSTDCCC040EC

Tgt Ion:172 Resp: 2632678
Ion Ratio Lower Upper
172 100
171 35.2 28.0 42.0
170 23.1 18.6 28.0

Manual Integrations

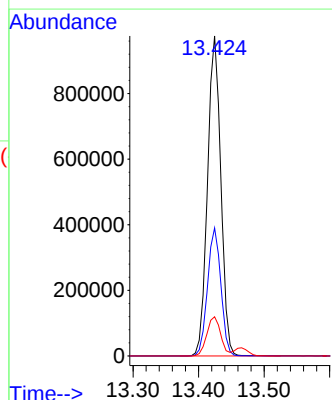
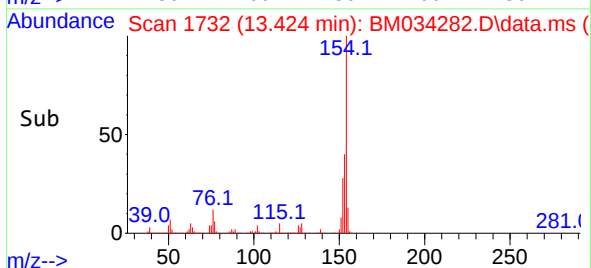
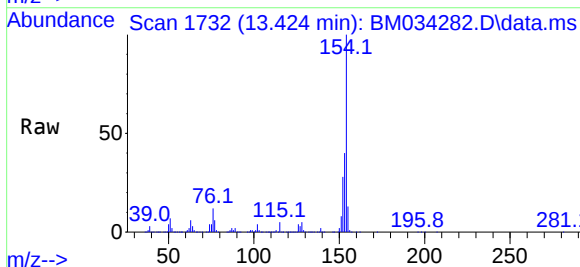
APPROVED

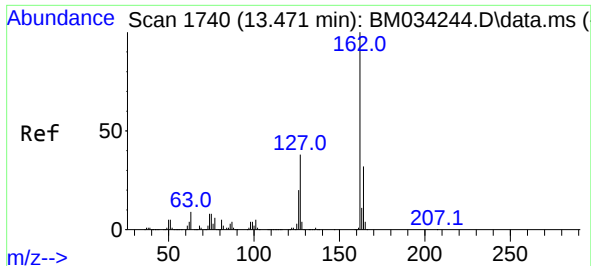
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#46
1,1'-Biphenyl
Concen: 38.720 ng
RT: 13.424 min Scan# 1732
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Tgt Ion:154 Resp: 1377689
Ion Ratio Lower Upper
154 100
153 40.0 21.0 61.0
76 12.3 0.0 32.1





#47
2-Chloronaphthalene
Concen: 39.000 ng
RT: 13.466 min Scan# 1739
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

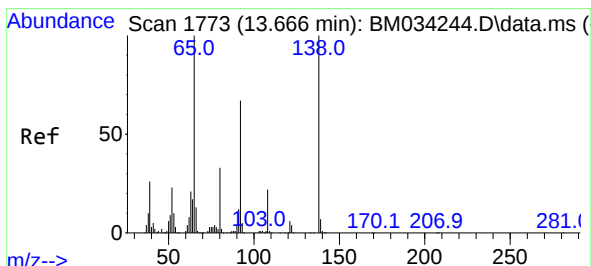
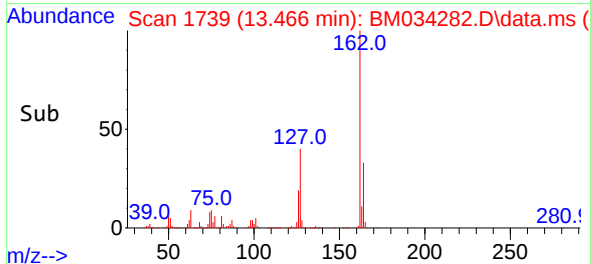
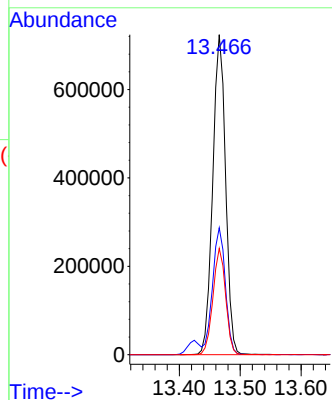
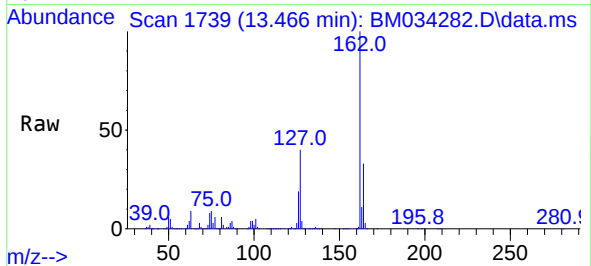
SSTDCCC040EC

Tgt Ion:162 Resp: 1065138
Ion Ratio Lower Upper
162 100
127 39.6 30.4 45.6
164 33.2 25.8 38.8

Manual Integrations

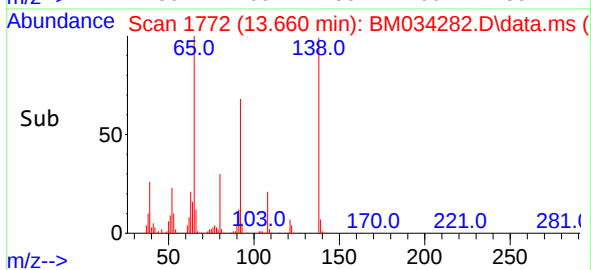
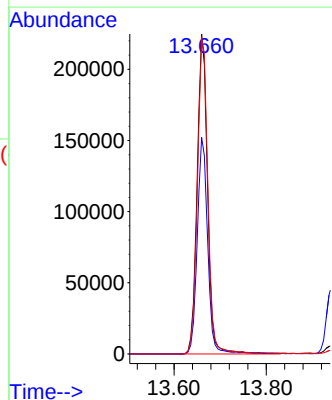
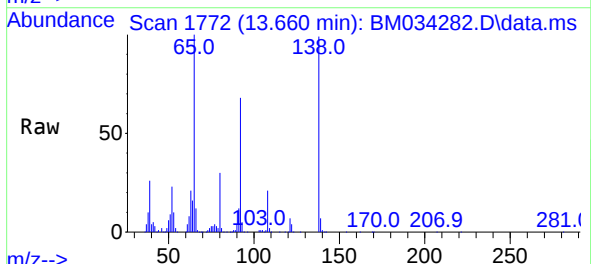
APPROVED

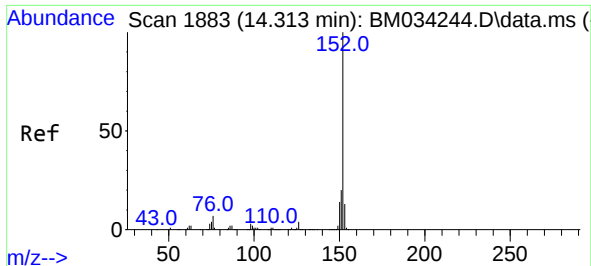
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#48
2-Nitroaniline
Concen: 42.357 ng
RT: 13.660 min Scan# 1772
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

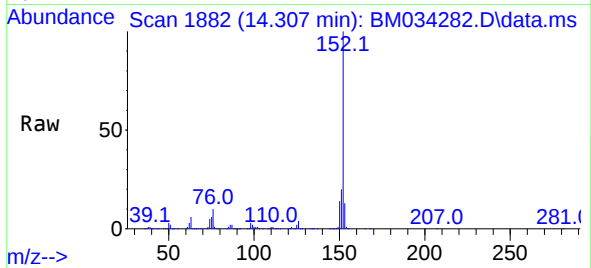
Tgt Ion: 65 Resp: 353665
Ion Ratio Lower Upper
65 100
92 67.6 53.8 80.8
138 98.6 79.9 119.9





#49
Acenaphthylene
Concen: 39.678 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

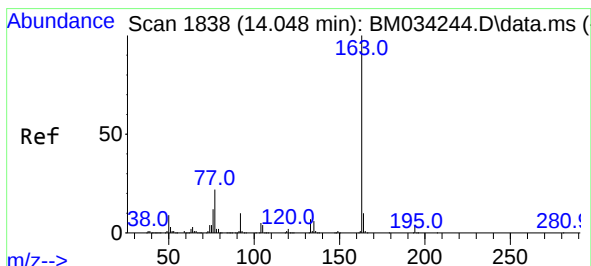
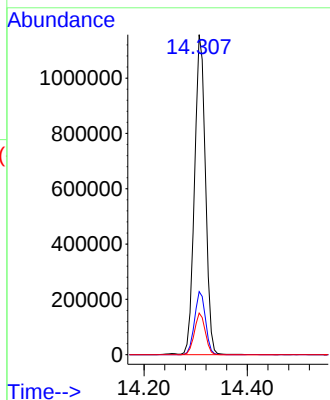
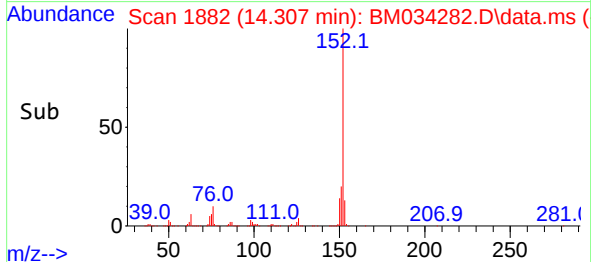
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



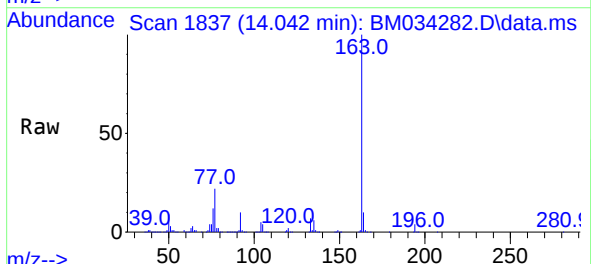
Tgt Ion:152 Resp: 168897
Ion Ratio Lower Upper
152 100
151 19.7 15.9 23.9
153 13.0 10.6 16.0

Manual Integrations
APPROVED

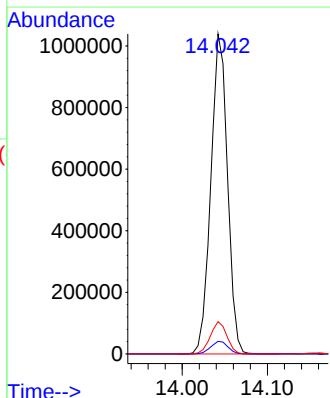
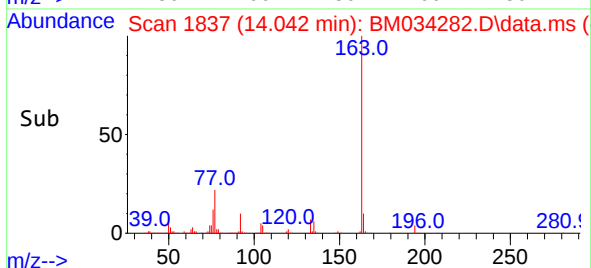
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

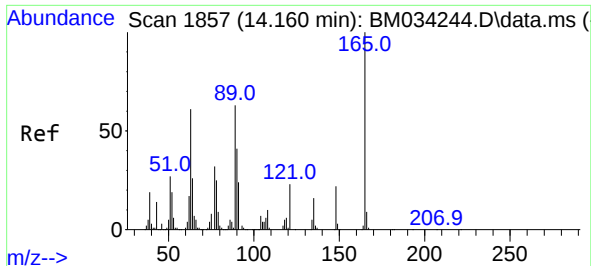


#50
Dimethylphthalate
Concen: 39.689 ng
RT: 14.042 min Scan# 1837
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



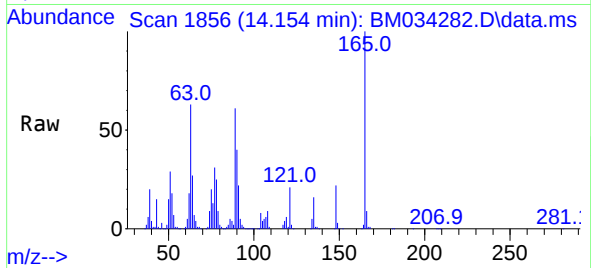
Tgt Ion:163 Resp: 1409593
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 10.1 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 41.447 ng
RT: 14.154 min Scan# 1856
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

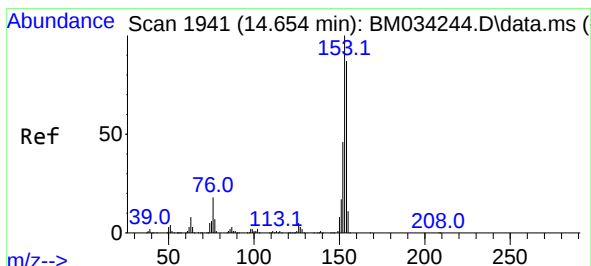
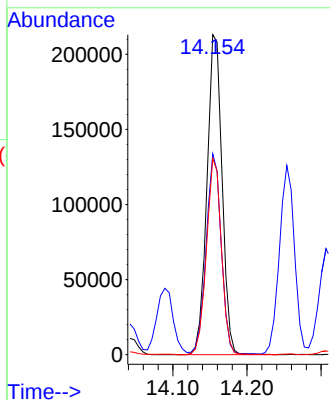
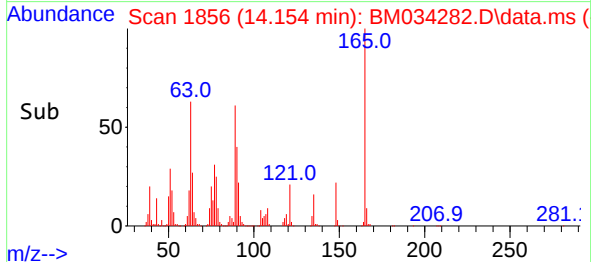
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



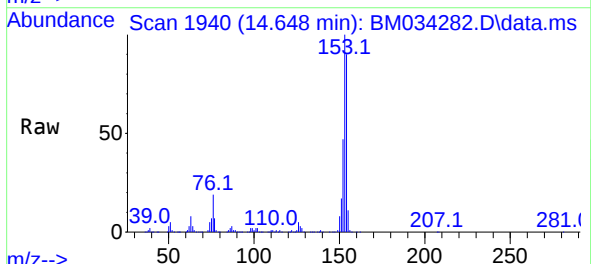
Tgt Ion:165 Resp: 301930
Ion Ratio Lower Upper
165 100
63 62.7 51.9 77.9
89 61.3 50.6 76.0

Manual Integrations
APPROVED

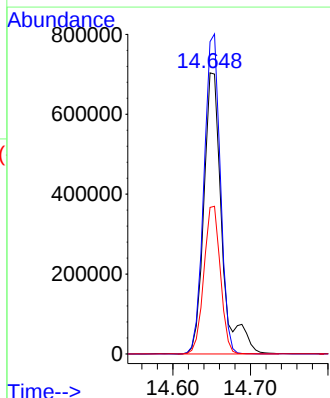
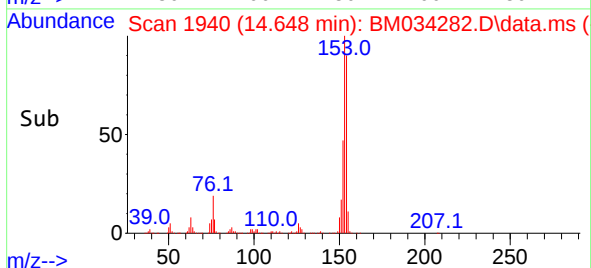
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

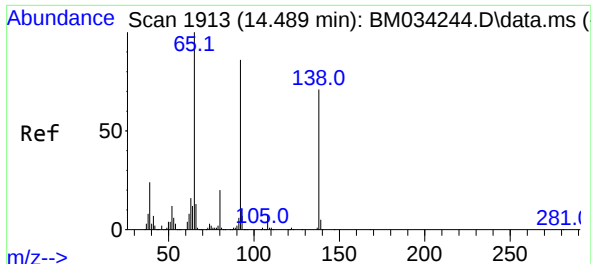


#52
Acenaphthene
Concen: 39.691 ng m
RT: 14.648 min Scan# 1940
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



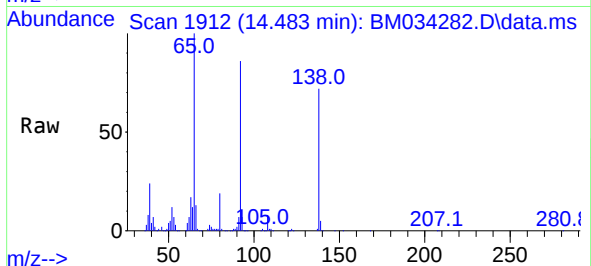
Tgt Ion:154 Resp: 1138041
Ion Ratio Lower Upper
154 100
153 111.1 91.8 137.8
152 52.2 42.6 64.0





#53
3-Nitroaniline
Concen: 43.162 ng
RT: 14.483 min Scan# 1913
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

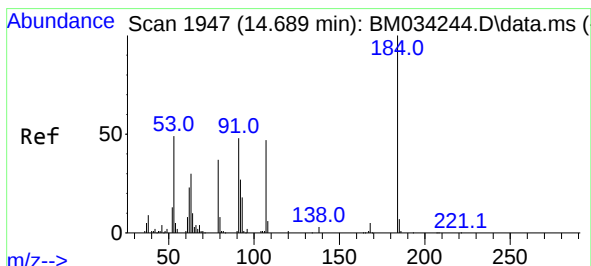
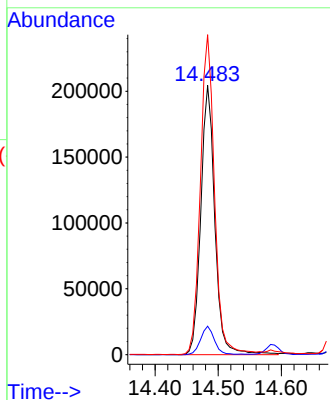
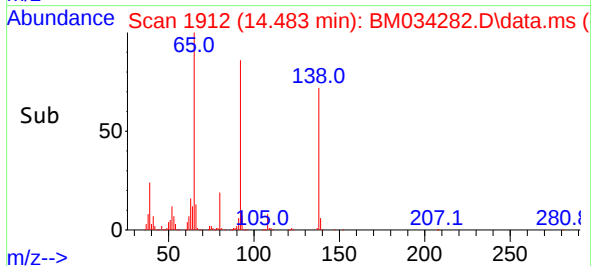
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



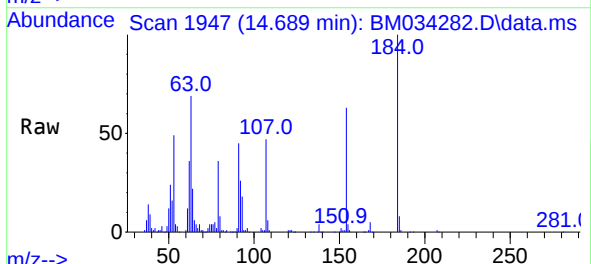
Tgt Ion:138 Resp: 315454
Ion Ratio Lower Upper
138 100
108 10.6 8.3 12.5
92 118.8 97.6 146.4

Manual Integrations
APPROVED

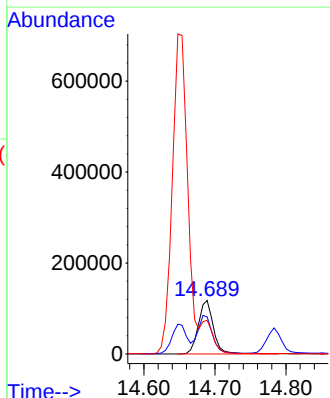
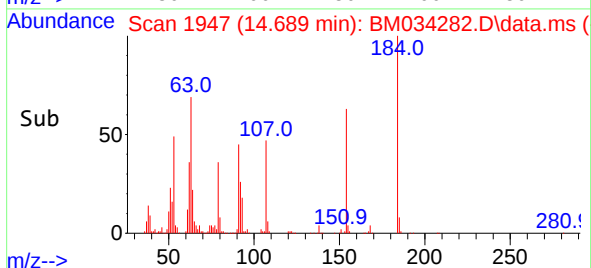
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

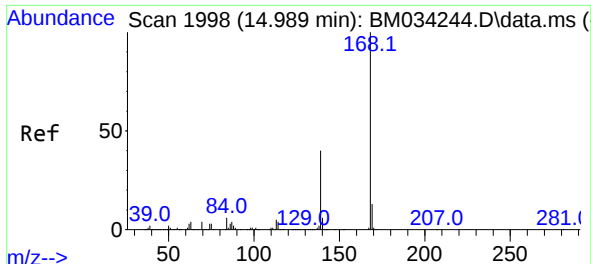


#54
2,4-Dinitrophenol
Concen: 42.763 ng
RT: 14.689 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



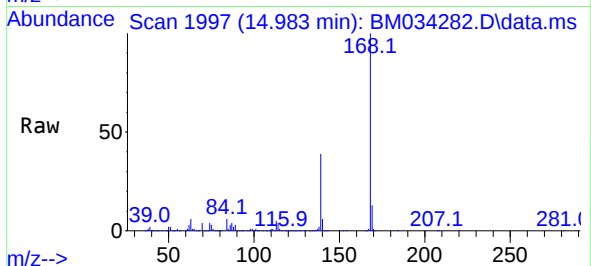
Tgt Ion:184 Resp: 174534
Ion Ratio Lower Upper
184 100
63 69.4 58.3 87.5
154 63.0 52.6 78.8





#55
Dibenzofuran
Concen: 39.175 ng
RT: 14.983 min Scan# 1998
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

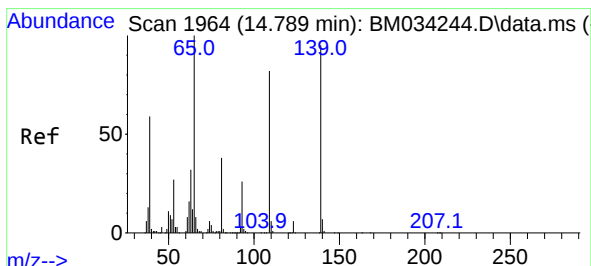
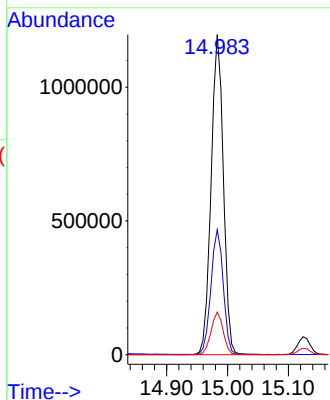
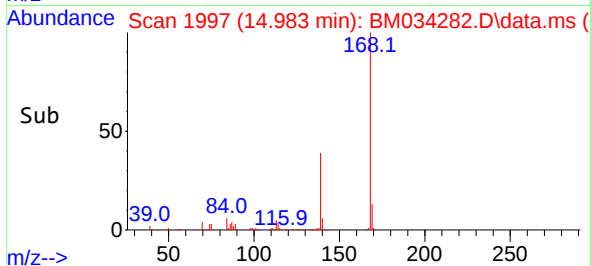
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 167389
Ion Ratio Lower Upper
168 100
139 39.1 32.4 48.6
169 13.3 10.8 16.2

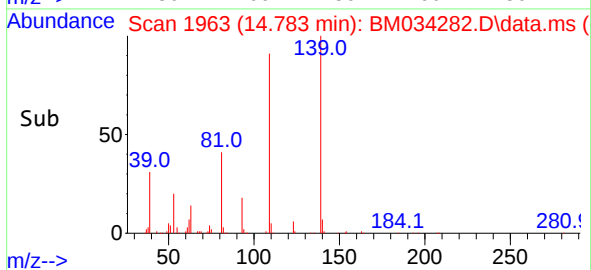
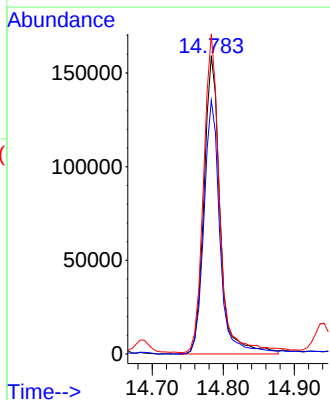
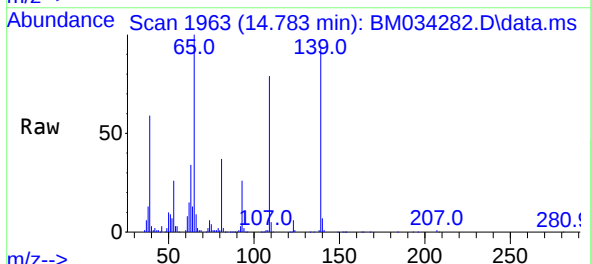
Manual Integrations
APPROVED

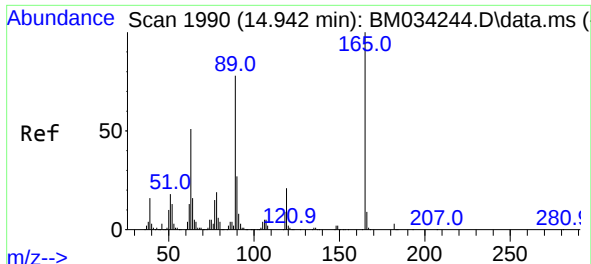
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#56
4-Nitrophenol
Concen: 42.436 ng
RT: 14.783 min Scan# 1963
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Tgt Ion:139 Resp: 251434
Ion Ratio Lower Upper
139 100
109 85.0 66.3 106.3
65 107.3 85.5 125.5





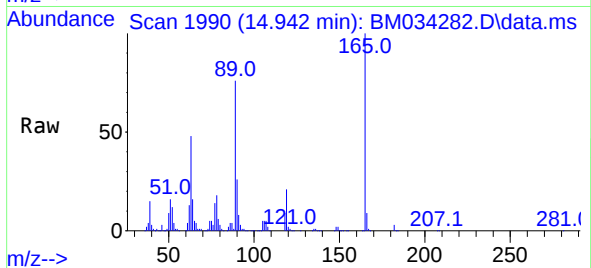
#57
2,4-Dinitrotoluene
Concen: 42.270 ng
RT: 14.942 min Scan# 1990
Delta R.T. -0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

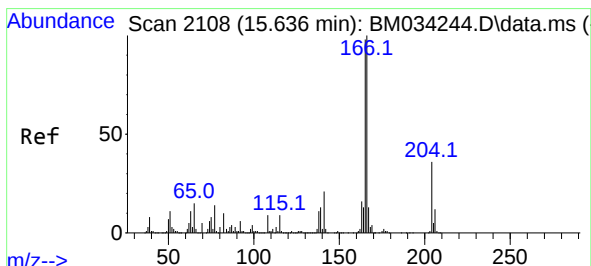
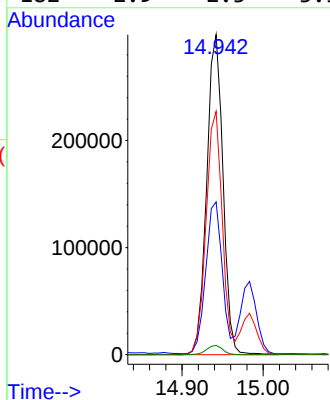
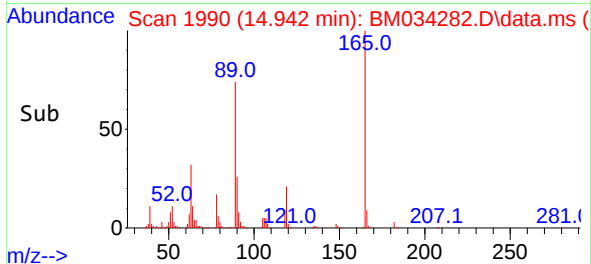


Tgt Ion:165 Resp: 416220
Ion Ratio Lower Upper
165 100
63 47.7 40.6 61.0
89 76.0 62.7 94.1
182 2.9 2.3 3.5

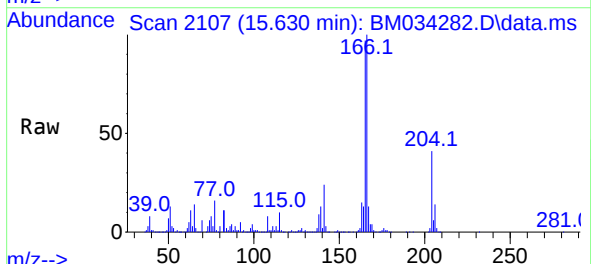
Manual Integrations

APPROVED

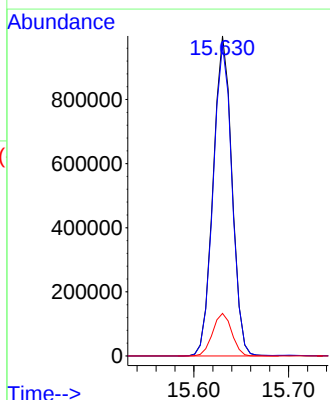
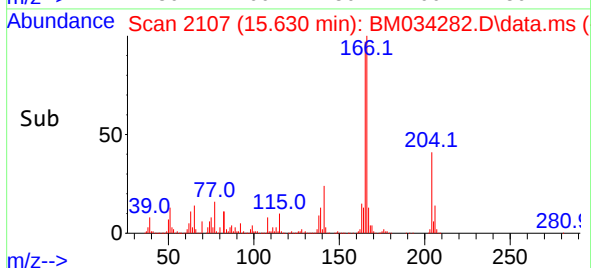
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

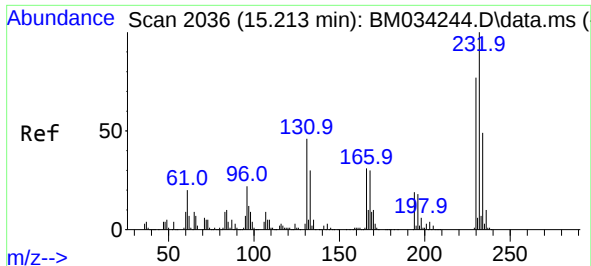


#58
Fluorene
Concen: 39.631 ng
RT: 15.630 min Scan# 2107
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



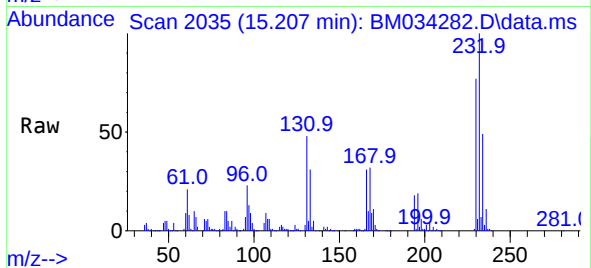
Tgt Ion:166 Resp: 1374731
Ion Ratio Lower Upper
166 100
165 97.2 78.0 117.0
167 13.3 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.242 ng
RT: 15.207 min Scan# 2035
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

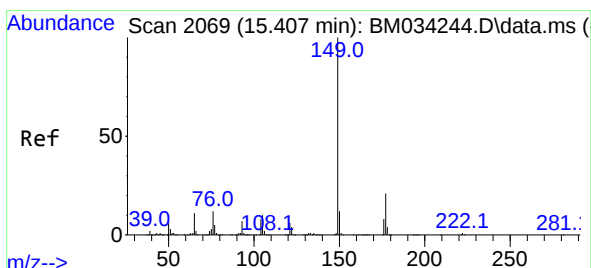
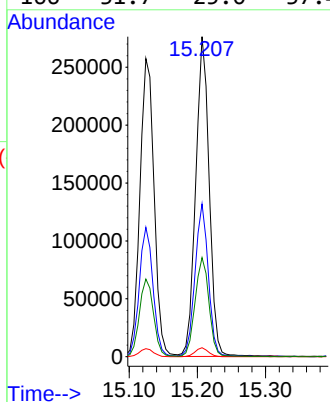
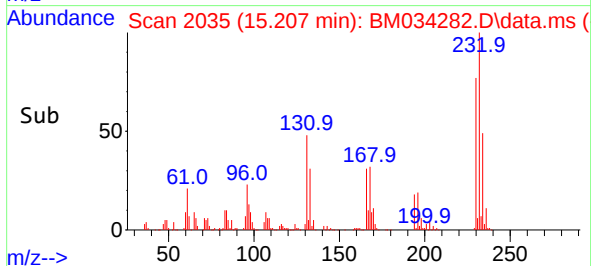
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



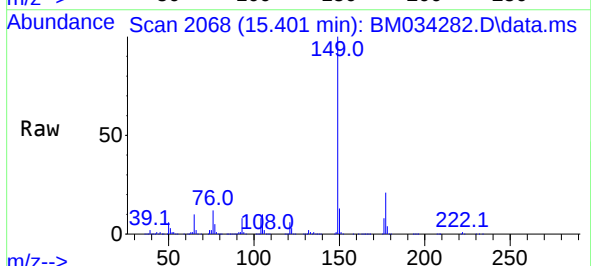
Tgt Ion:232 Resp: 37868
Ion Ratio Lower Upper
232 100
131 46.8 38.0 57.0
130 2.7 2.2 3.2
166 31.7 25.0 37.4

Manual Integrations
APPROVED

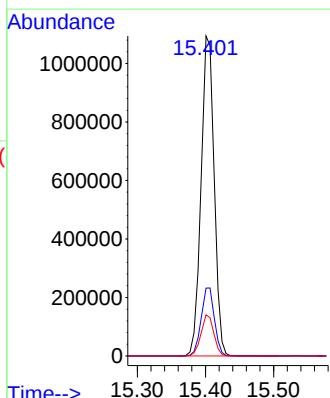
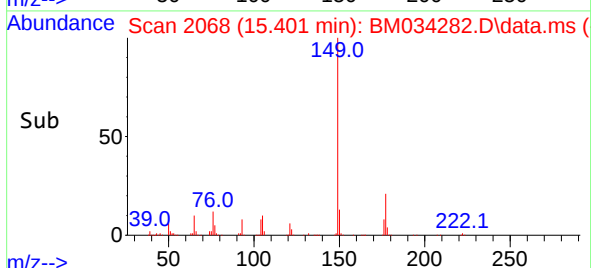
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

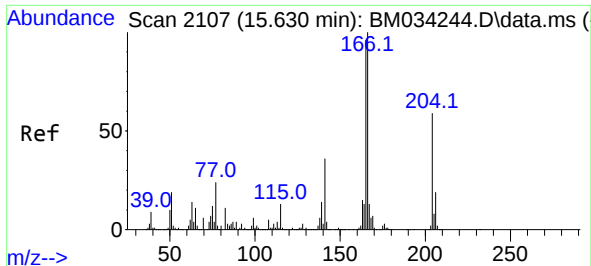


#60
Diethylphthalate
Concen: 40.234 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



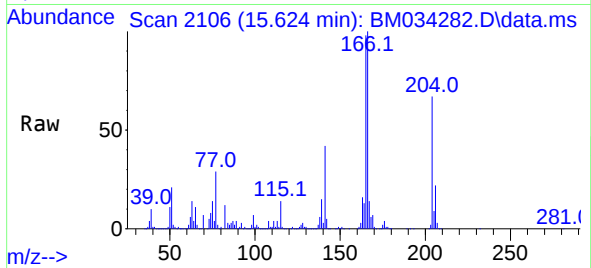
Tgt Ion:149 Resp: 1466040
Ion Ratio Lower Upper
149 100
177 21.2 17.1 25.7
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.354 ng
RT: 15.624 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

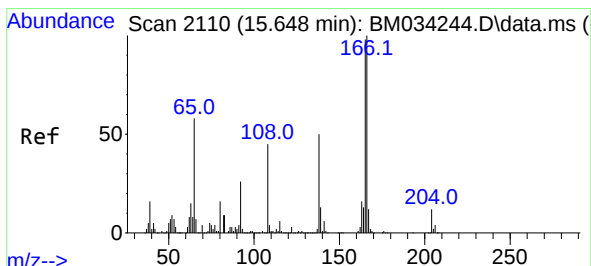
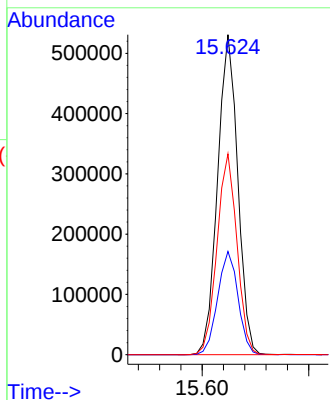
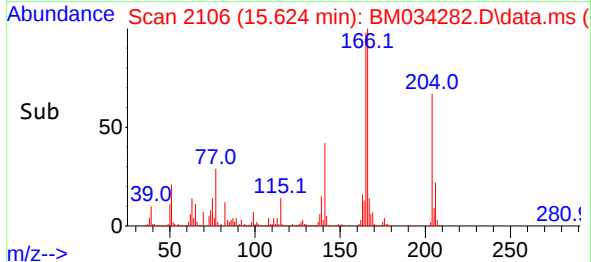
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



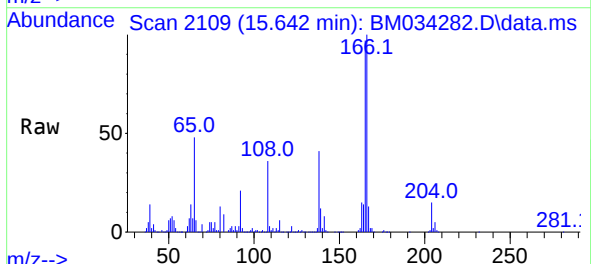
Tgt Ion:204 Resp: 69697
Ion Ratio Lower Upper
204 100
206 32.3 26.4 39.6
141 62.7 49.4 74.2

Manual Integrations
APPROVED

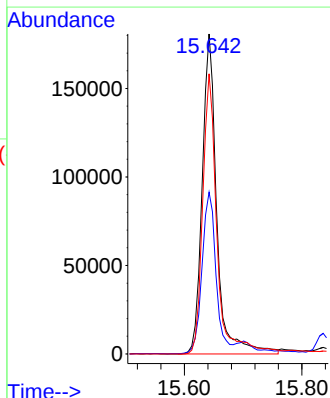
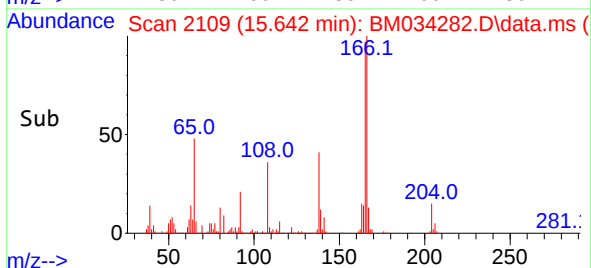
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

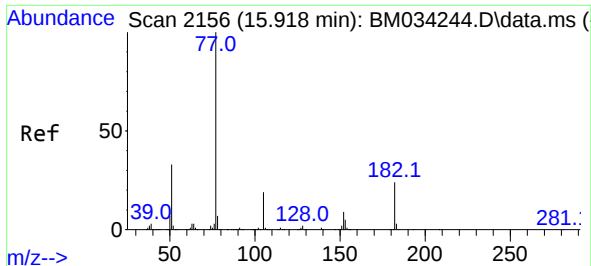


#62
4-Nitroaniline
Concen: 44.308 ng
RT: 15.642 min Scan# 2109
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



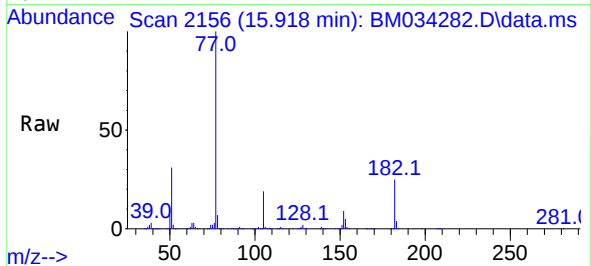
Tgt Ion:138 Resp: 311517
Ion Ratio Lower Upper
138 100
92 50.5 32.6 72.6
108 87.5 69.8 109.8





#63
Azobenzene
Concen: 40.327 ng
RT: 15.918 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

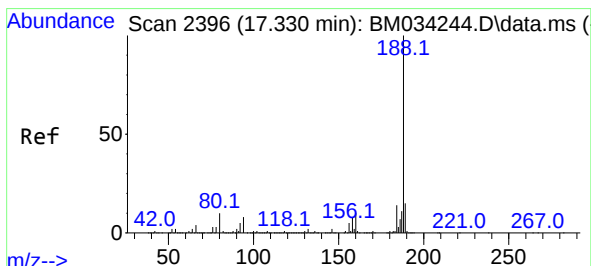
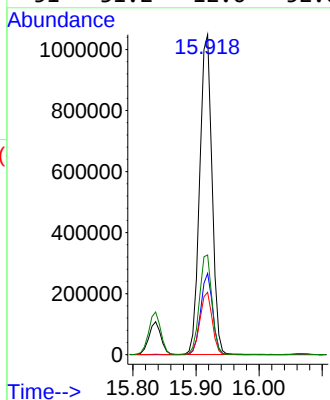
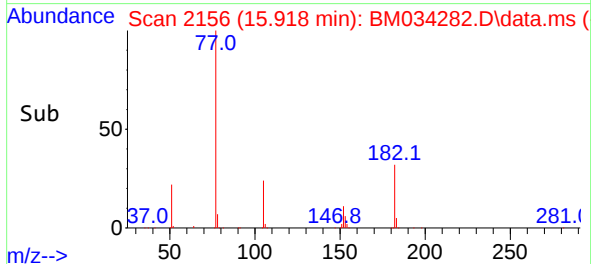
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



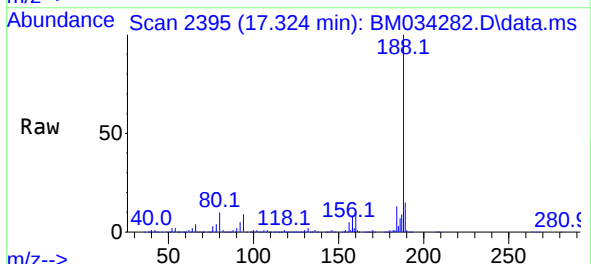
Tgt Ion: 77 Resp: 1416949
Ion Ratio Lower Upper
77 100
182 25.4 4.4 44.4
105 19.5 0.0 38.7
51 31.2 12.6 52.6

Manual Integrations
APPROVED

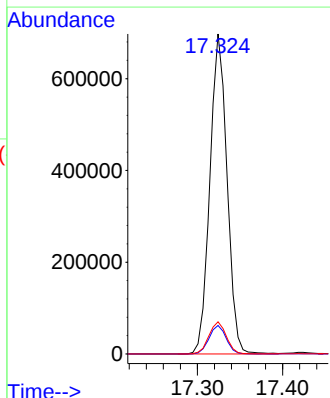
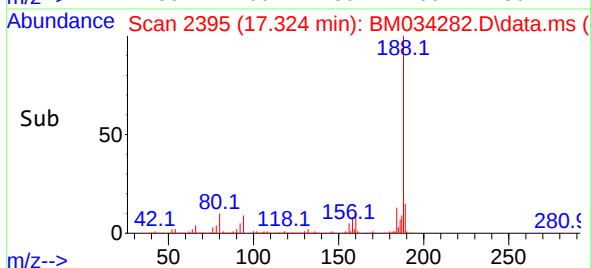
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

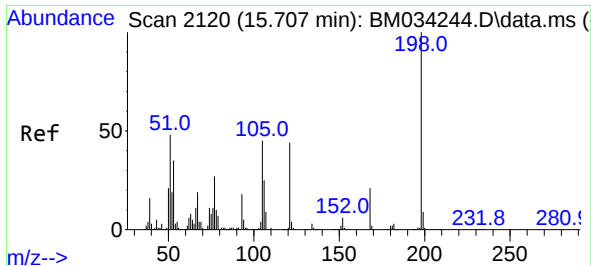


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



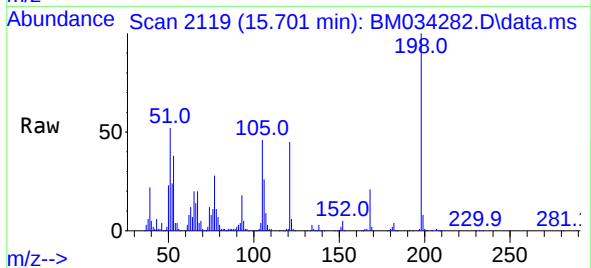
Tgt Ion:188 Resp: 977247
Ion Ratio Lower Upper
188 100
94 8.9 6.6 9.8
80 10.1 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 41.218 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

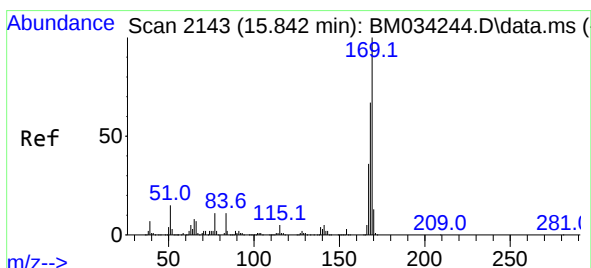
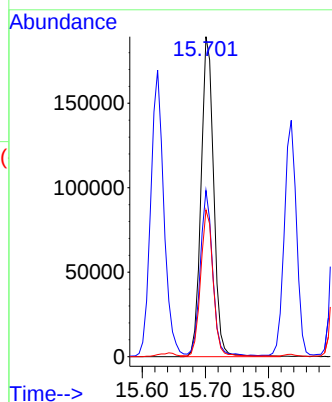
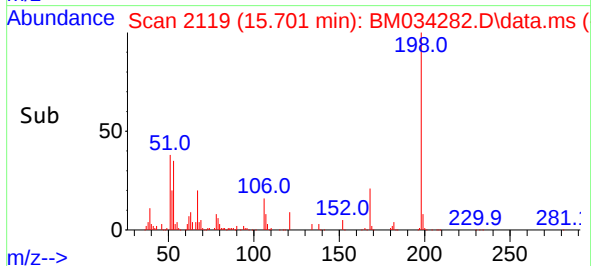
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



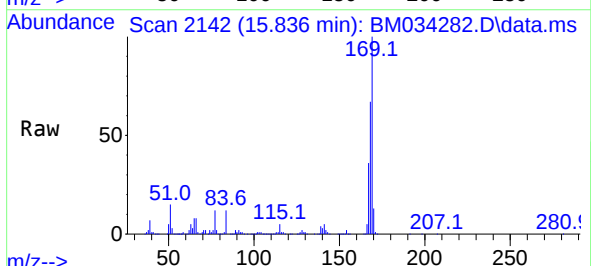
Tgt Ion:198 Resp: 26191
Ion Ratio Lower Upper
198 100
51 52.0 29.0 69.0
105 45.8 25.3 65.3

Manual Integrations
APPROVED

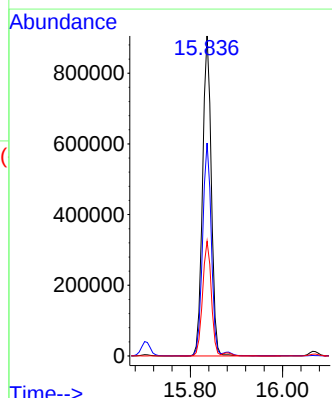
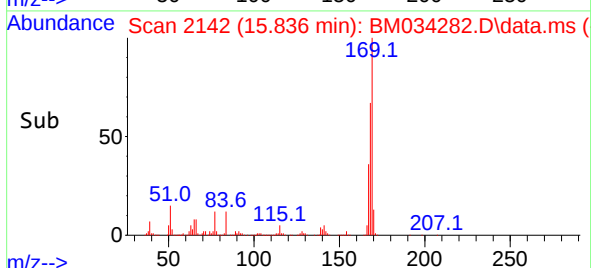
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

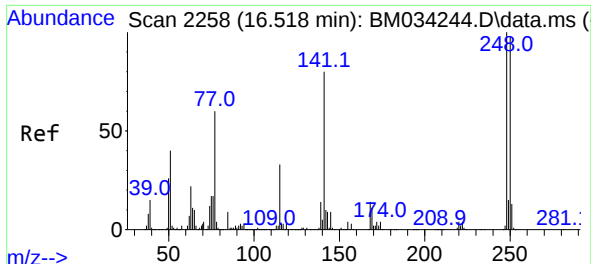


#66
n-Nitrosodiphenylamine
Concen: 38.613 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



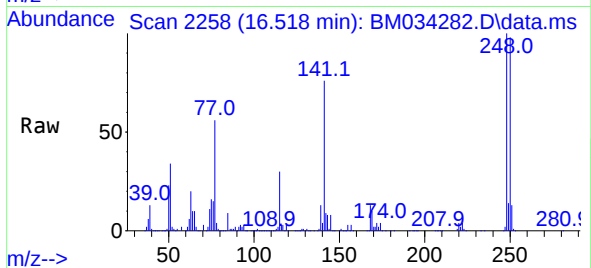
Tgt Ion:169 Resp: 1198841
Ion Ratio Lower Upper
169 100
168 66.6 53.9 80.9
167 35.9 29.0 43.4





#67
4-Bromophenyl-phenylether
Concen: 38.404 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

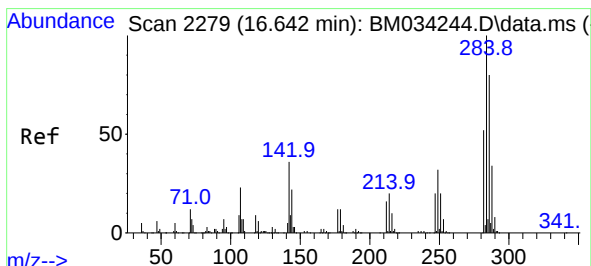
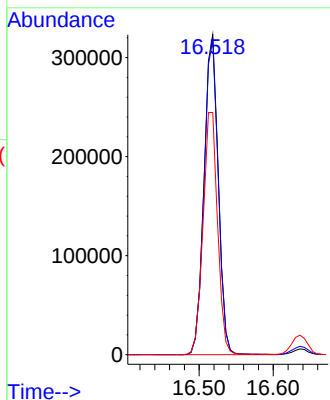
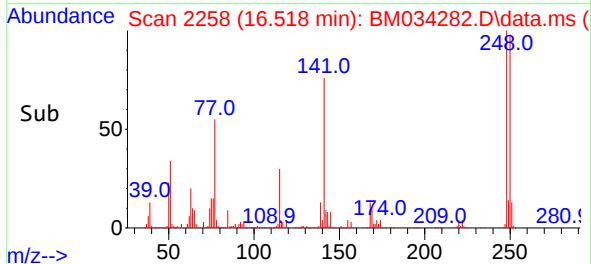
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



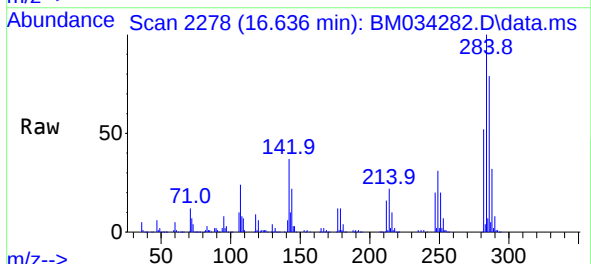
Tgt Ion:248 Resp: 431438
Ion Ratio Lower Upper
248 100
250 98.2 78.0 117.0
141 75.7 63.8 95.6

Manual Integrations
APPROVED

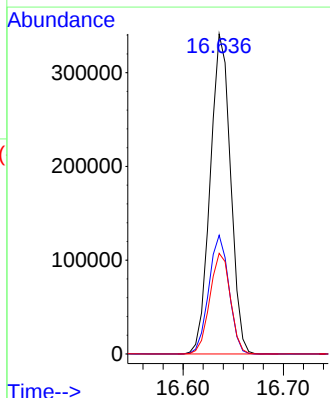
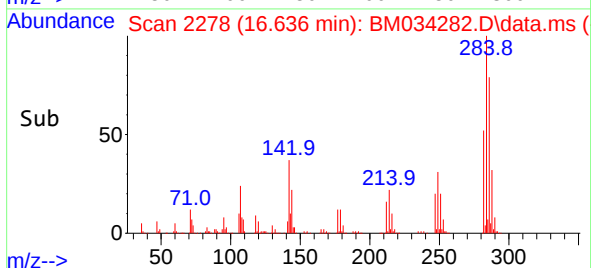
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

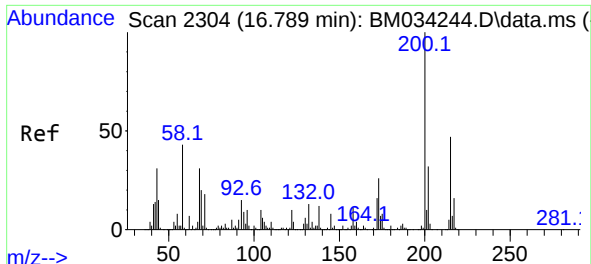


#68
Hexachlorobenzene
Concen: 38.341 ng
RT: 16.636 min Scan# 2278
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



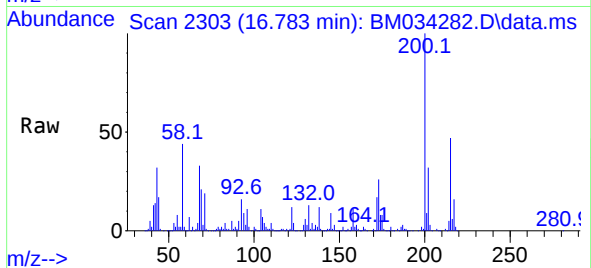
Tgt Ion:284 Resp: 480421
Ion Ratio Lower Upper
284 100
142 37.1 28.9 43.3
249 31.5 25.4 38.0





#69
Atrazine
Concen: 41.522 ng
RT: 16.783 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

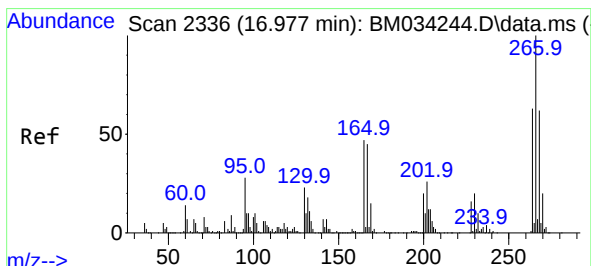
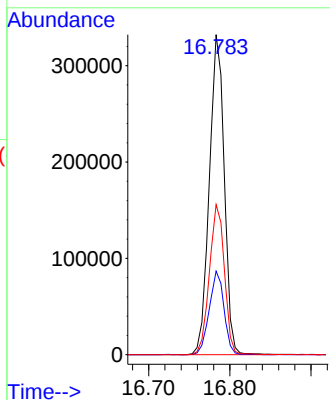
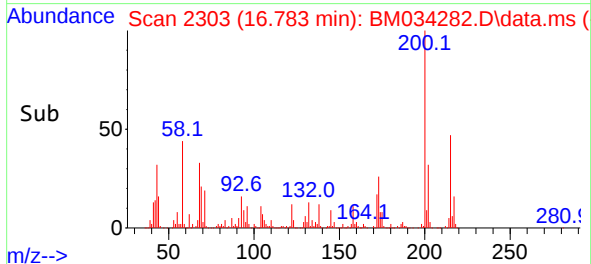
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



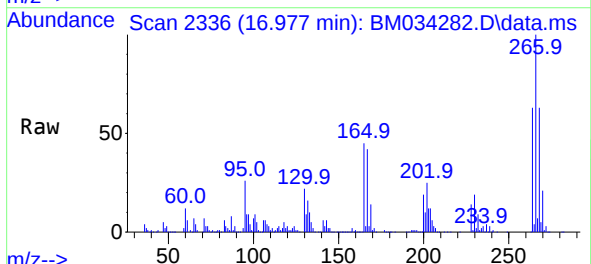
Tgt Ion:200 Resp: 424909
Ion Ratio Lower Upper
200 100
173 26.1 6.1 46.1
215 46.9 27.4 67.4

Manual Integrations
APPROVED

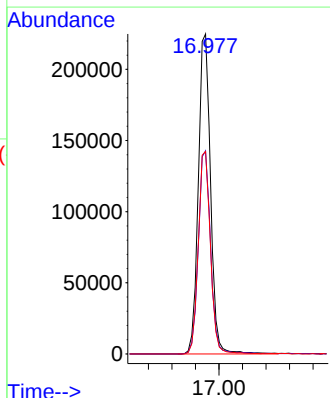
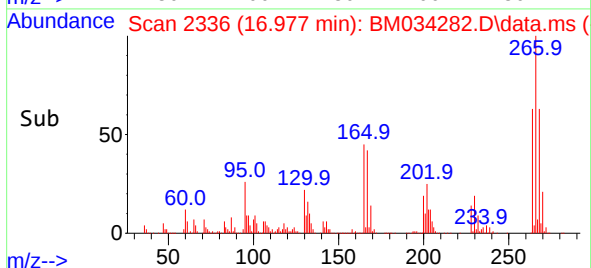
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

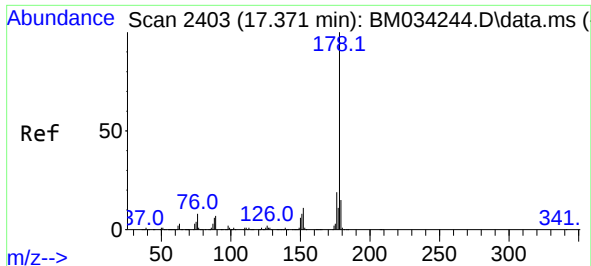


#70
Pentachlorophenol
Concen: 40.542 ng
RT: 16.977 min Scan# 2336
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:266 Resp: 324865
Ion Ratio Lower Upper
266 100
268 63.5 49.8 74.8
264 63.3 50.3 75.5





#71
Phenanthrene
Concen: 39.252 ng
RT: 17.365 min Scan# 2402
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

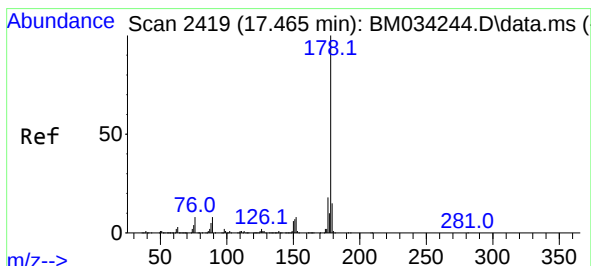
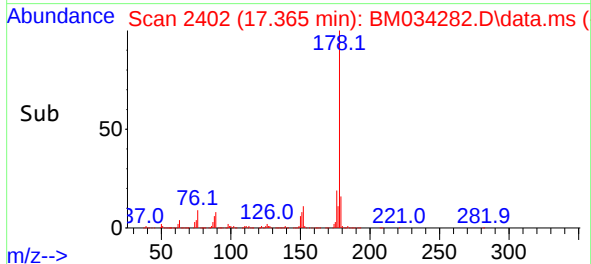
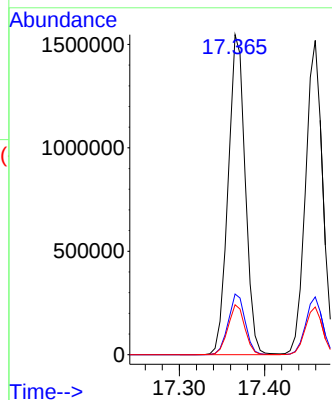
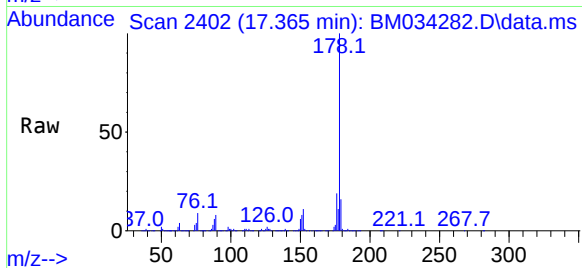
SSTDCCC040EC

Tgt Ion:178 Resp: 214816
Ion Ratio Lower Upper
178 100
176 18.9 15.1 22.7
179 15.6 12.2 18.4

Manual Integrations

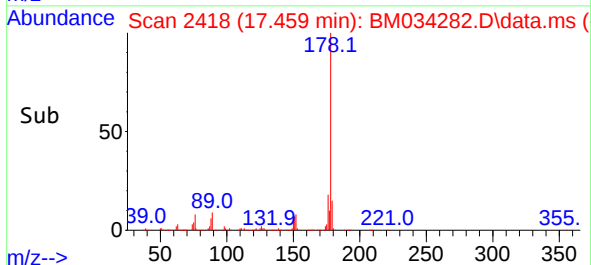
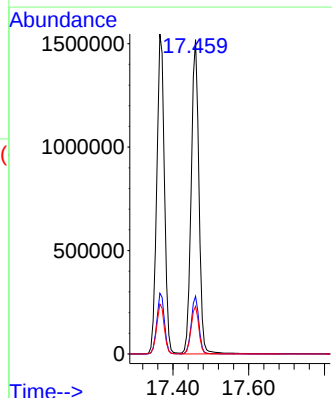
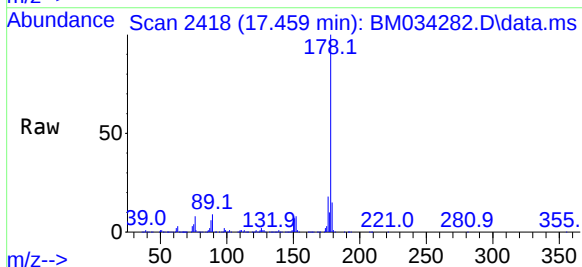
APPROVED

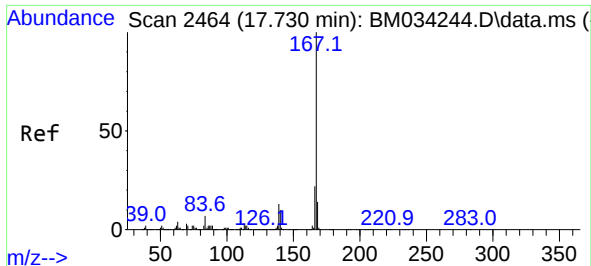
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#72
Anthracene
Concen: 40.127 ng
RT: 17.459 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Tgt Ion:178 Resp: 2137498
Ion Ratio Lower Upper
178 100
176 18.4 14.6 22.0
179 15.1 12.2 18.2





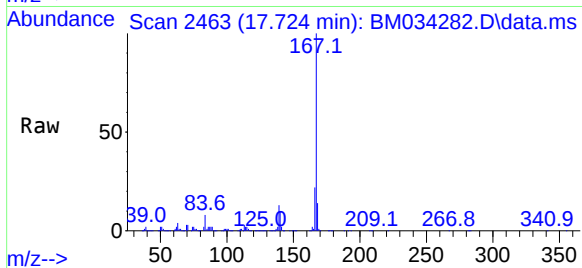
#73
Carbazole
Concen: 41.008 ng
RT: 17.724 min Scan# 2463
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

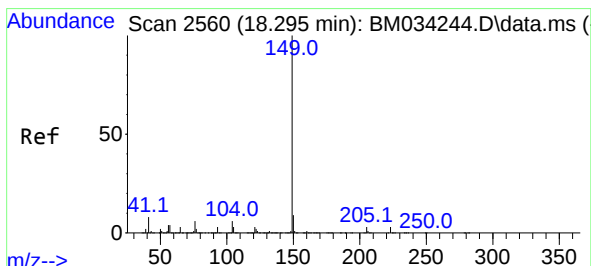
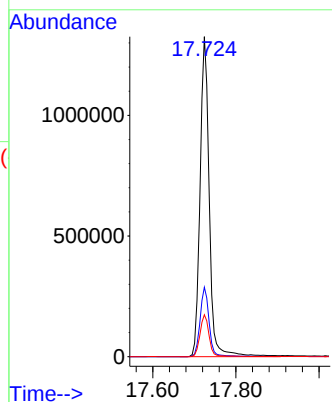
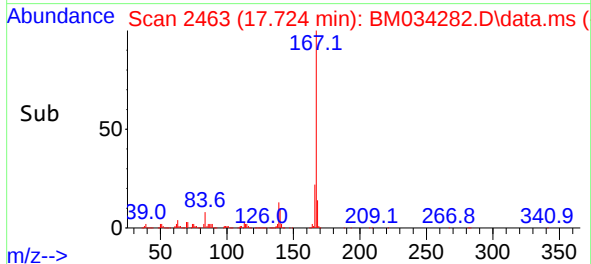


Tgt Ion:167 Resp: 203722
Ion Ratio Lower Upper
167 100
166 21.7 17.4 26.2
139 13.1 10.4 15.6

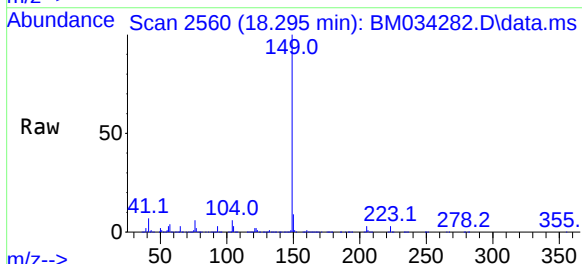
Manual Integrations

APPROVED

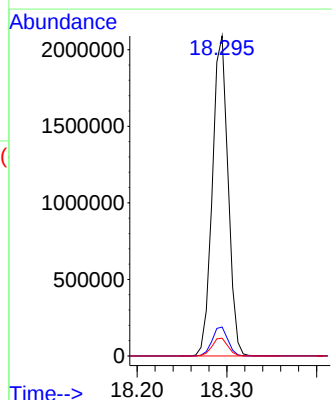
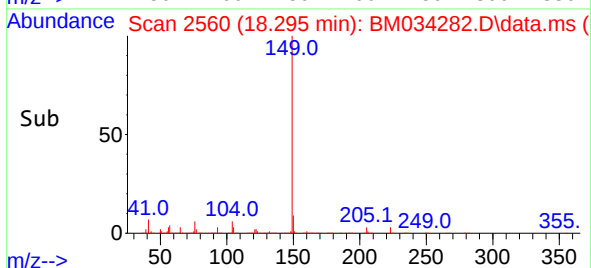
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

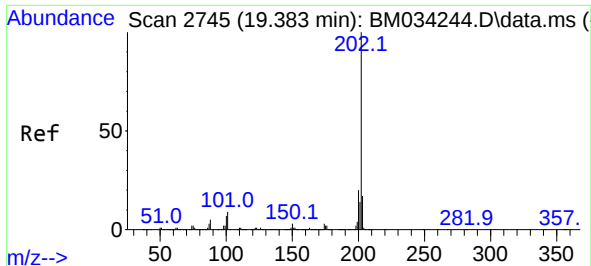


#74
Di-n-butylphthalate
Concen: 41.079 ng
RT: 18.295 min Scan# 2560
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:149 Resp: 2537015
Ion Ratio Lower Upper
149 100
150 9.1 7.6 11.4
104 5.5 4.7 7.1





#75
Fluoranthene
Concen: 41.341 ng
RT: 19.377 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

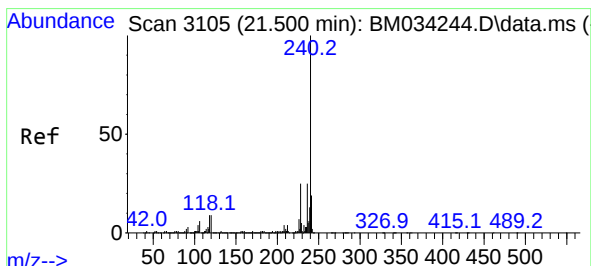
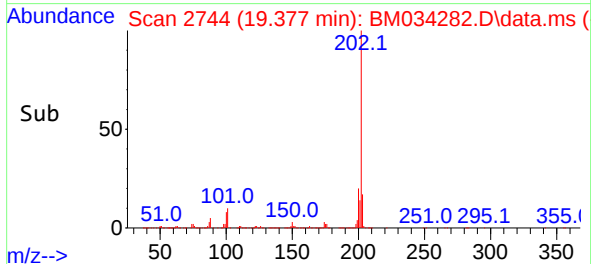
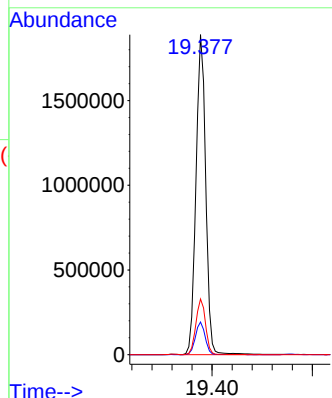
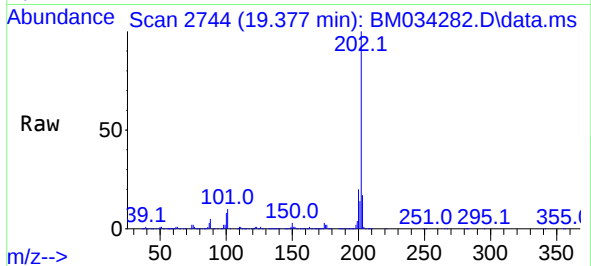
SSTDCCC040EC

Tgt Ion:202 Resp: 253633
Ion Ratio Lower Upper
202 100
101 10.2 0.0 29.4
203 17.4 0.0 37.1

Manual Integrations

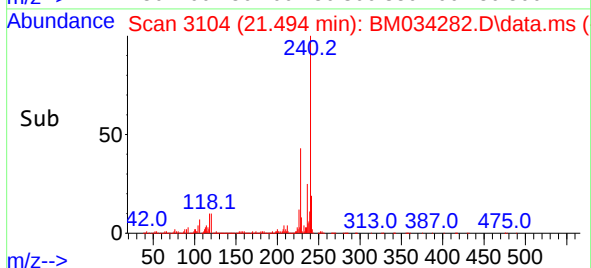
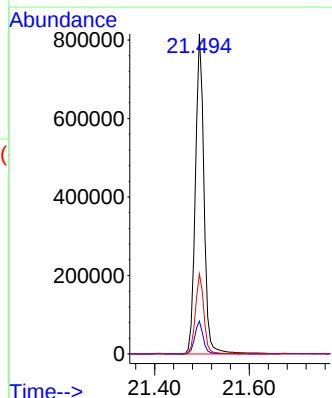
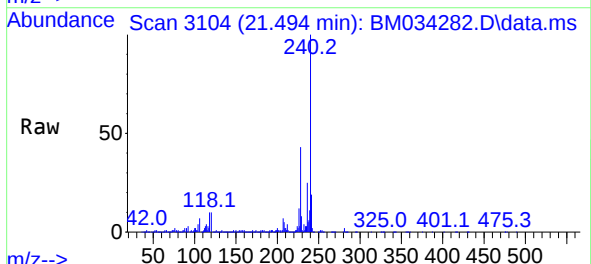
APPROVED

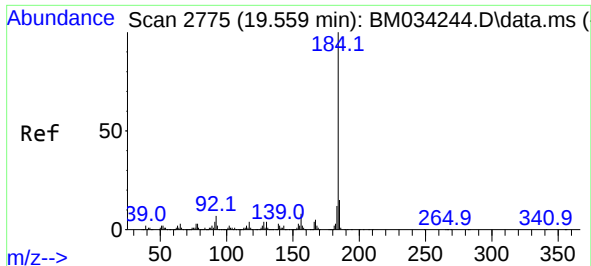
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.494 min Scan# 3104
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

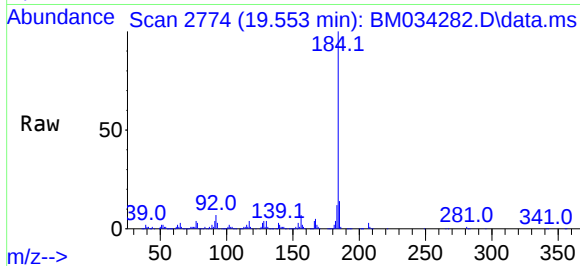
Tgt Ion:240 Resp: 1031184
Ion Ratio Lower Upper
240 100
120 10.2 7.3 10.9
236 25.0 20.2 30.2





#77
Benzidine
Concen: 45.599 ng
RT: 19.553 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

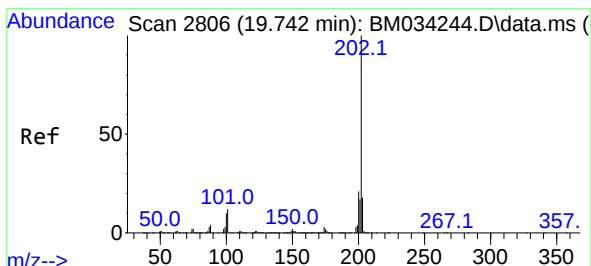
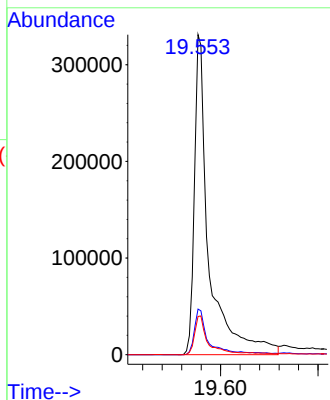
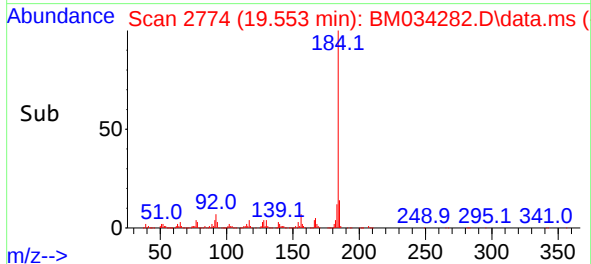
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



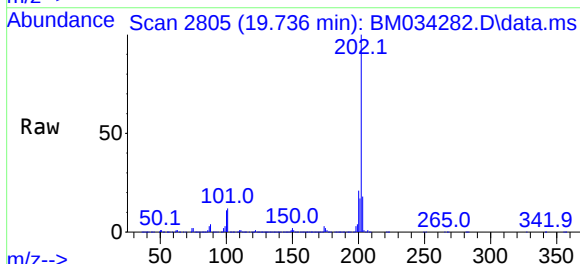
Tgt Ion:184 Resp: 68906
Ion Ratio Lower Upper
184 100
185 14.3 11.7 17.5
183 11.9 9.8 14.6

Manual Integrations
APPROVED

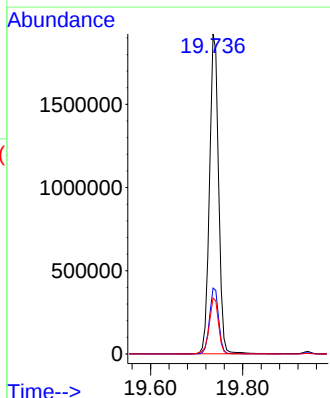
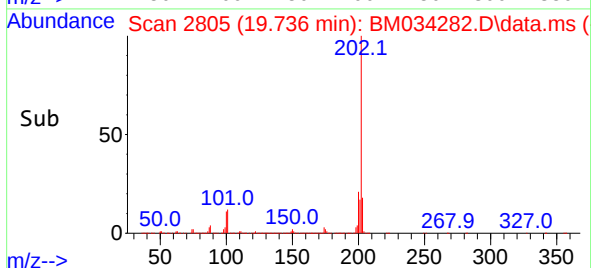
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

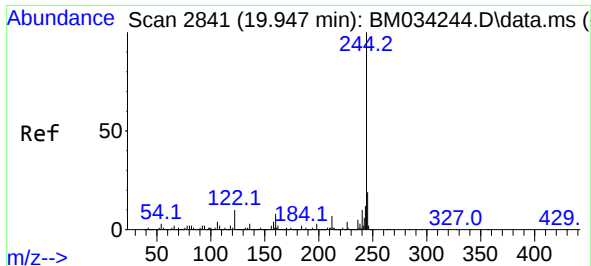


#78
Pyrene
Concen: 36.201 ng
RT: 19.736 min Scan# 2805
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:202 Resp: 2630130
Ion Ratio Lower Upper
202 100
200 20.6 16.6 24.8
203 17.5 14.1 21.1





#79
 Terphenyl-d14
 Concen: 72.154 ng
 RT: 19.942 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM034282.D
 Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

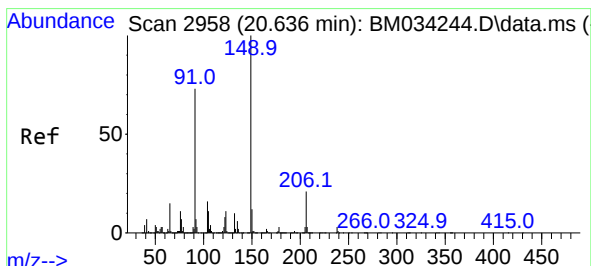
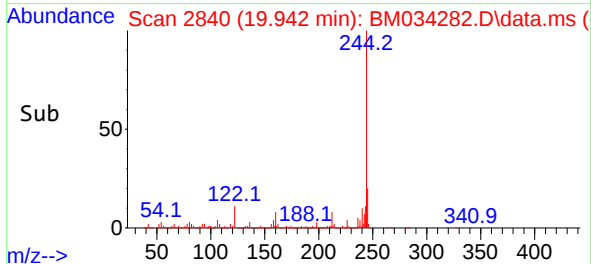
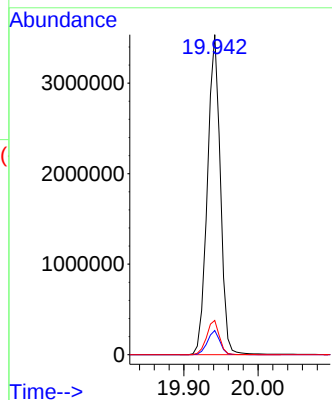
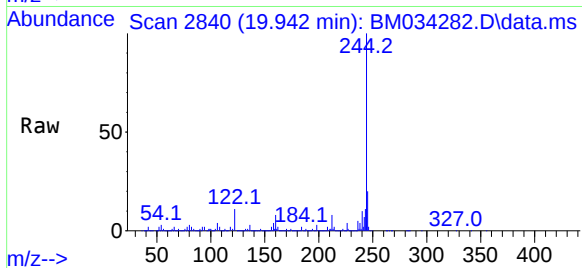
SSTDCCC040EC

Tgt Ion:244 Resp: 4281984
 Ion Ratio Lower Upper
 244 100
 212 7.6 5.9 8.9
 122 10.7 7.8 11.8

Manual Integrations

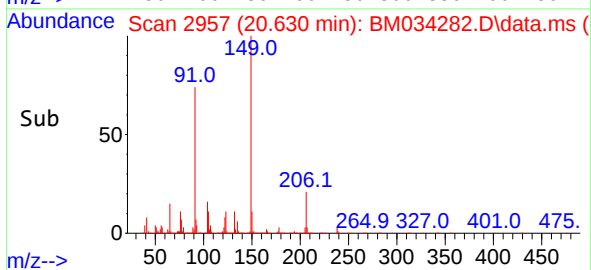
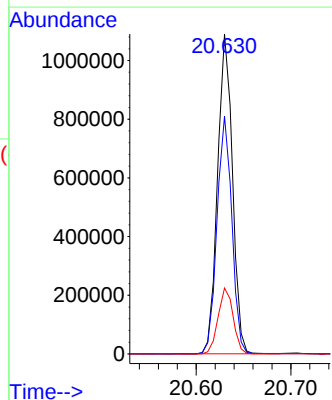
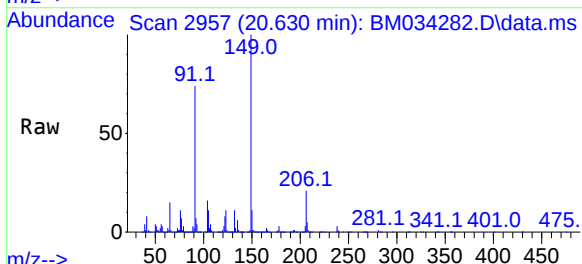
APPROVED

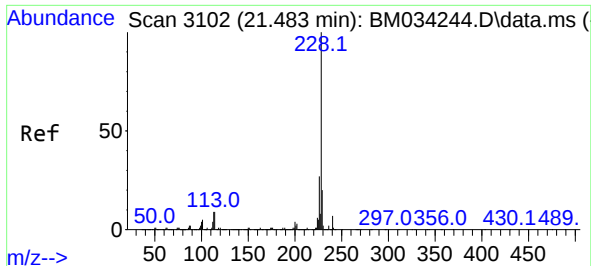
Reviewed By :Christian Giraldo 03/22/2022
 Supervised By :Jagrut Upadhyay 03/23/2022



#80
 Butylbenzylphthalate
 Concen: 38.786 ng
 RT: 20.630 min Scan# 2957
 Delta R.T. -0.006 min
 Lab File: BM034282.D
 Acq: 18 Mar 2022 18:40

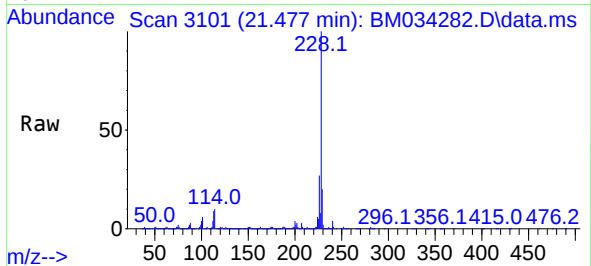
Tgt Ion:149 Resp: 1191718
 Ion Ratio Lower Upper
 149 100
 91 74.3 58.5 87.7
 206 20.6 16.9 25.3





#81
Benzo(a)anthracene
Concen: 39.456 ng
RT: 21.477 min Scan# 3102
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

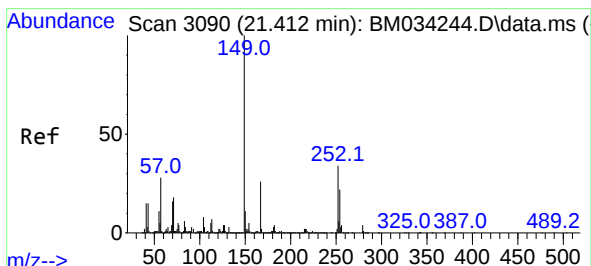
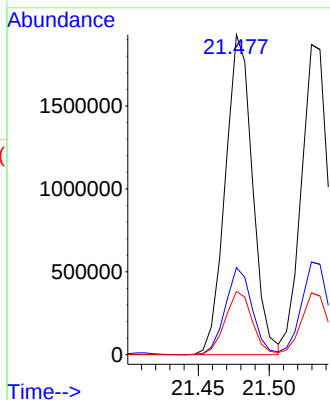
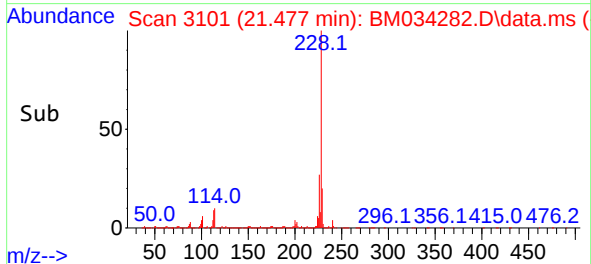
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 2567952
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 19.8 15.8 23.6

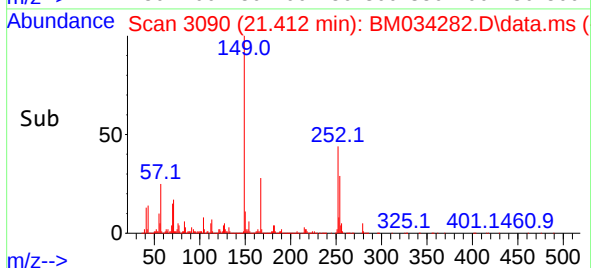
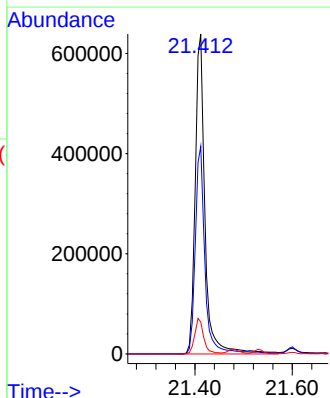
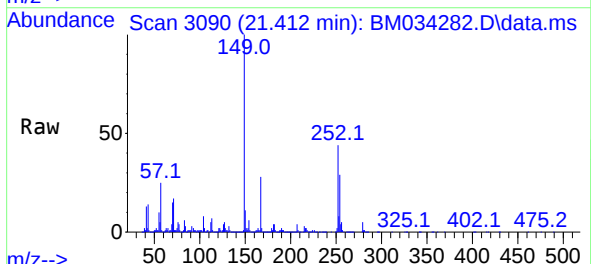
Manual Integrations
APPROVED

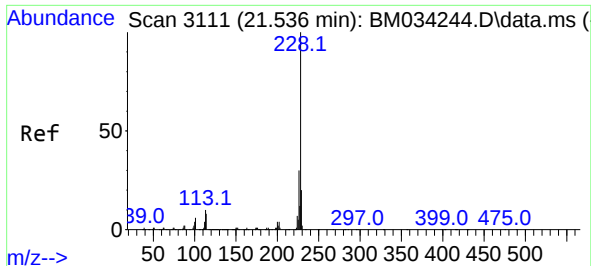
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.221 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

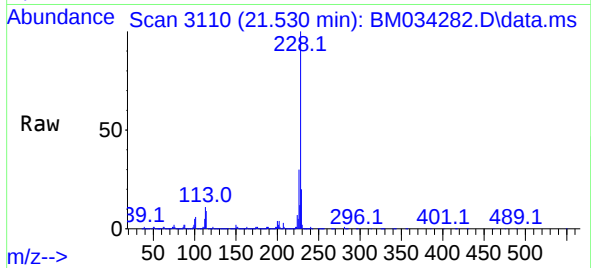
Tgt Ion:252 Resp: 896079
Ion Ratio Lower Upper
252 100
254 64.9 50.9 76.3
126 10.0 8.6 12.8





#83
Chrysene
Concen: 38.695 ng
RT: 21.530 min Scan# 3111
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

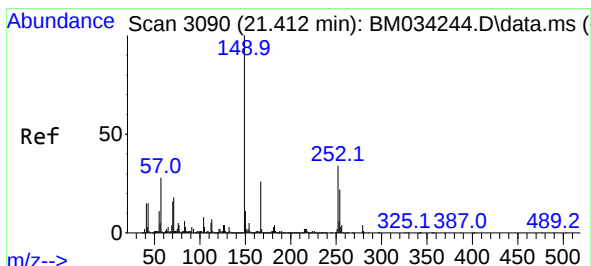
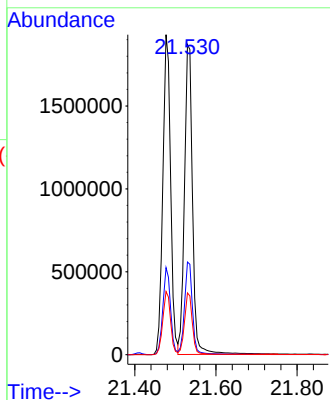
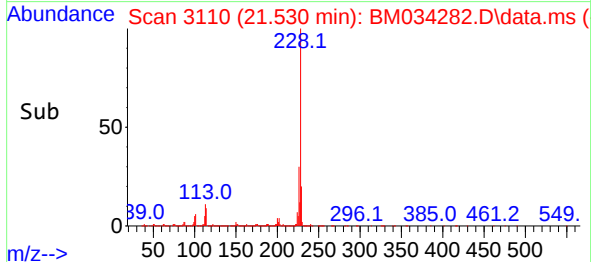
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



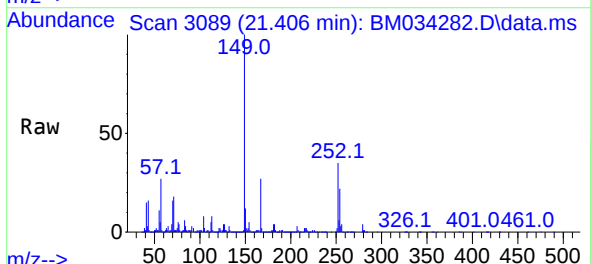
Tgt Ion:228 Resp: 2571818
Ion Ratio Lower Upper
228 100
226 29.9 23.8 35.6
229 19.9 15.6 23.4

Manual Integrations
APPROVED

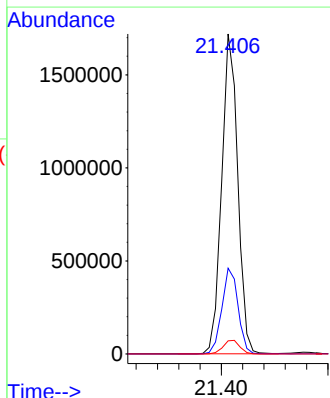
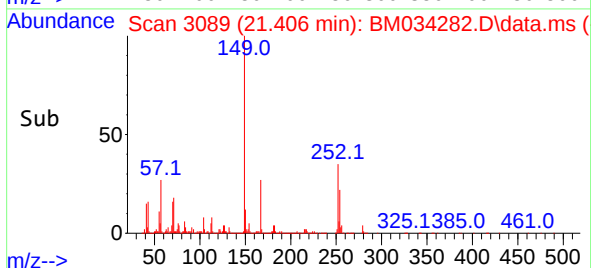
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

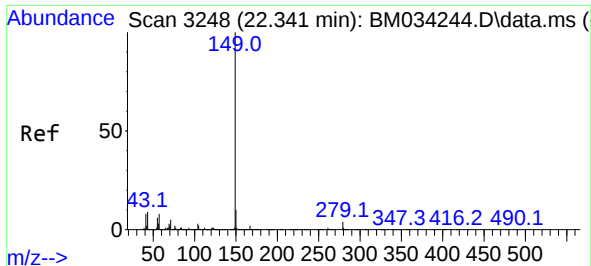


#84
Bis(2-ethylhexyl)phthalate
Concen: 39.497 ng
RT: 21.406 min Scan# 3089
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



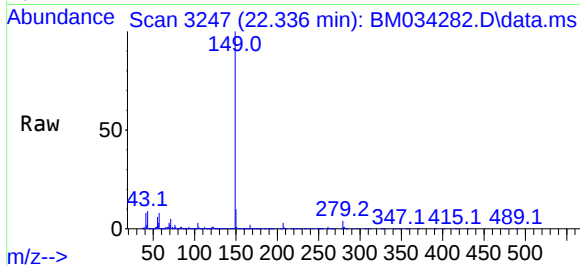
Tgt Ion:149 Resp: 1792078
Ion Ratio Lower Upper
149 100
167 26.8 21.2 31.8
279 4.1 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 41.956 ng
RT: 22.336 min Scan# 301
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

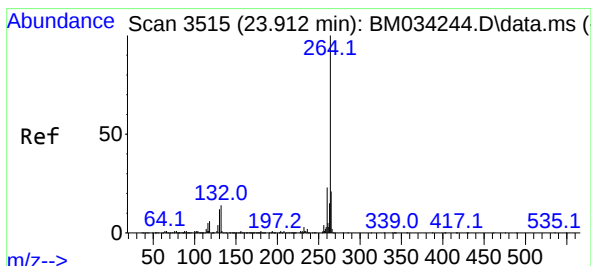
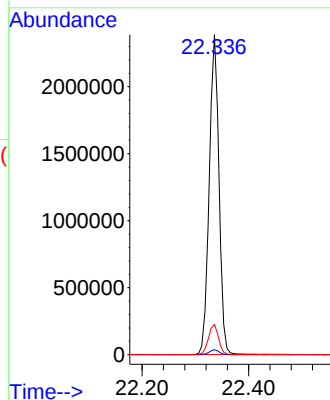
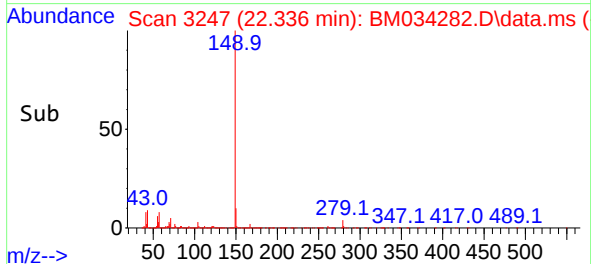
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 3021800
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 7.8 11.8

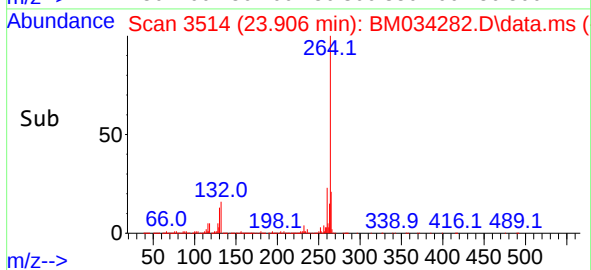
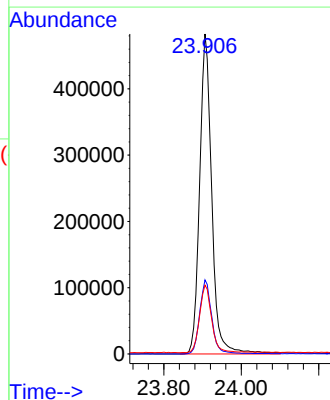
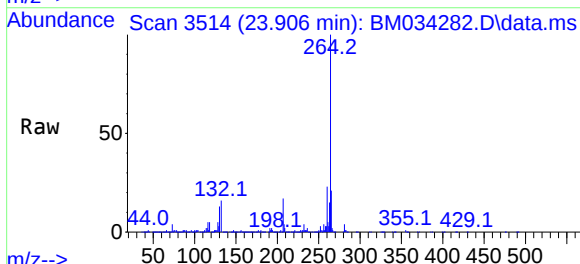
Manual Integrations
APPROVED

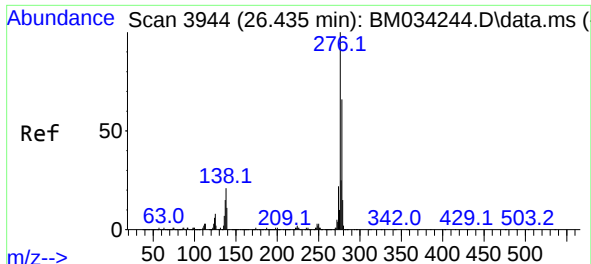
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.906 min Scan# 3514
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Tgt Ion:264 Resp: 1046630
Ion Ratio Lower Upper
264 100
260 23.1 18.6 28.0
265 21.5 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.548 ng
RT: 26.429 min Scan# 3944
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

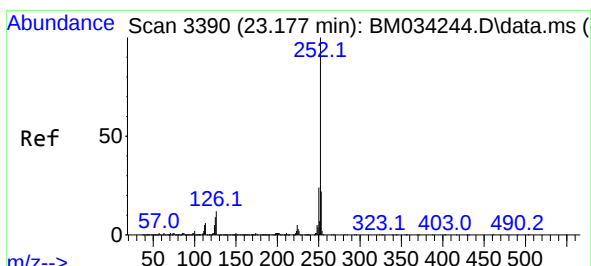
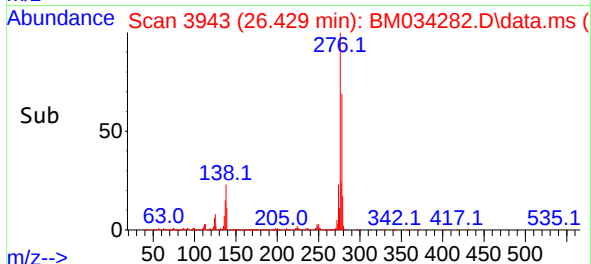
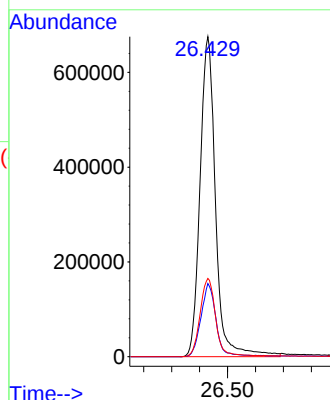
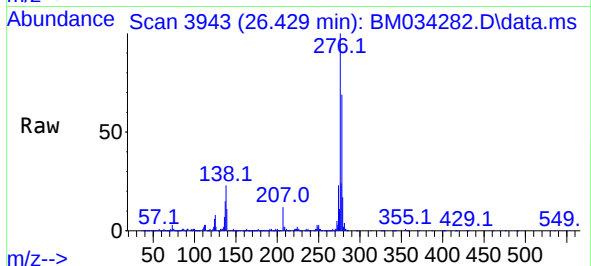
SSTDCCC040EC

Tgt Ion:276 Resp: 259541
Ion Ratio Lower Upper
276 100
138 22.2 16.6 25.0
277 24.7 19.8 29.6

Manual Integrations

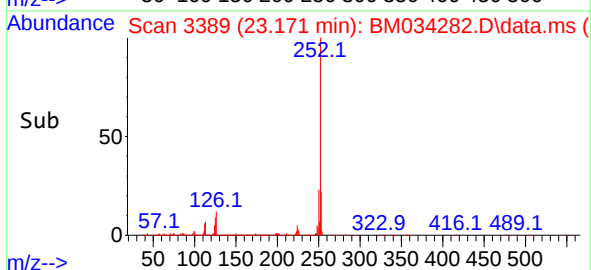
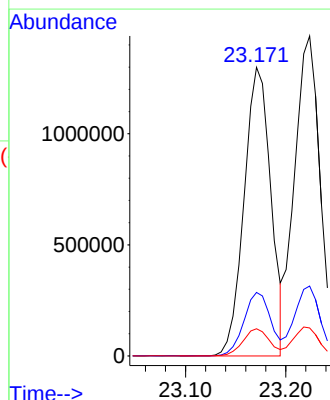
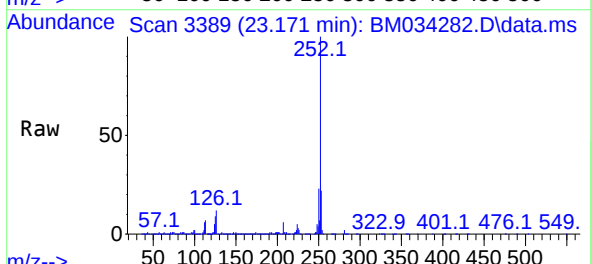
APPROVED

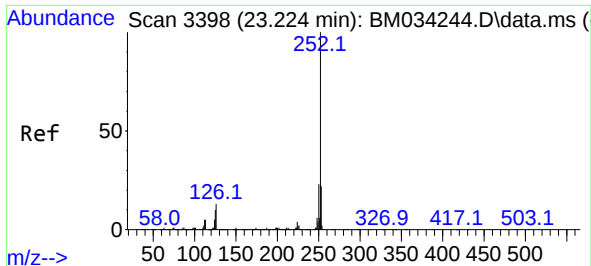
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#88
Benzo(b)fluoranthene
Concen: 38.517 ng
RT: 23.171 min Scan# 3389
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

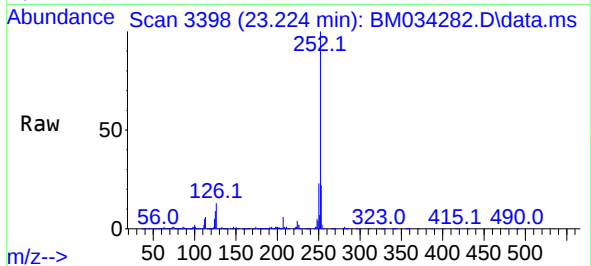
Tgt Ion:252 Resp: 2410638
Ion Ratio Lower Upper
252 100
253 22.0 17.8 26.8
125 9.4 7.2 10.8





#89
Benzo(k)fluoranthene
Concen: 40.415 ng
RT: 23.224 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

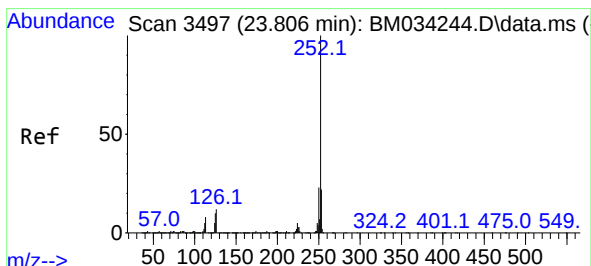
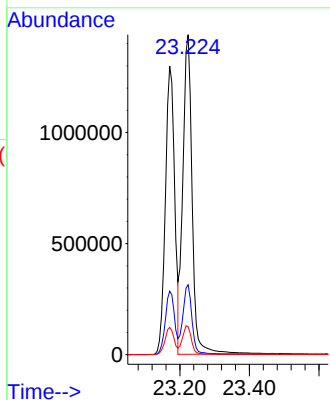
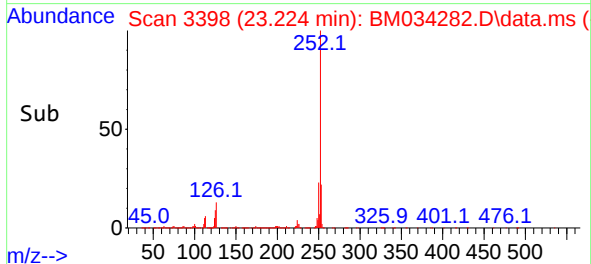
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC



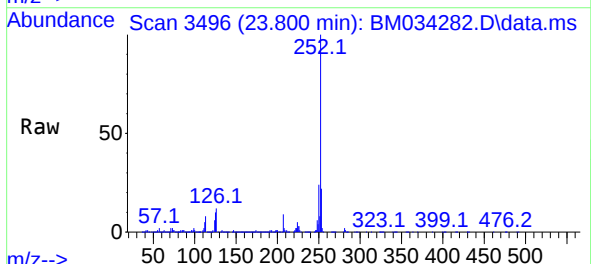
Tgt Ion:252 Resp: 267946
Ion Ratio Lower Upper
252 100
253 21.9 17.6 26.4
125 8.8 7.5 11.3

Manual Integrations
APPROVED

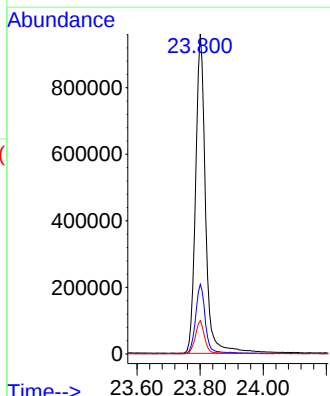
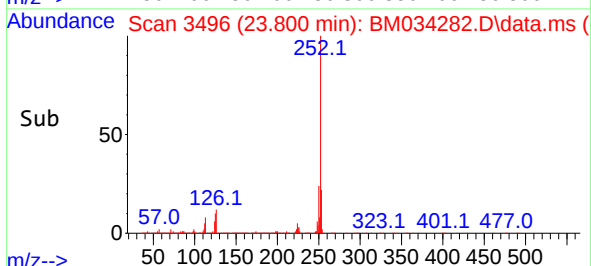
Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022

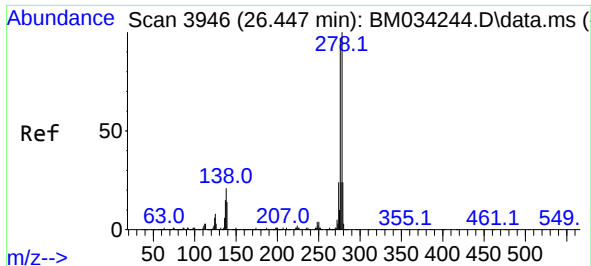


#90
Benzo(a)pyrene
Concen: 39.598 ng
RT: 23.800 min Scan# 3496
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:252 Resp: 2100960
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 10.4 7.8 11.6





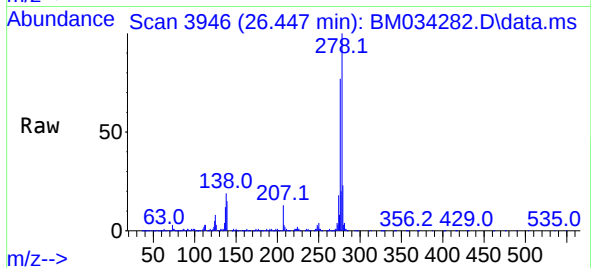
#91
Dibenzo(a,h)anthracene
Concen: 38.714 ng
RT: 26.447 min Scan# 3946
Delta R.T. 0.000 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

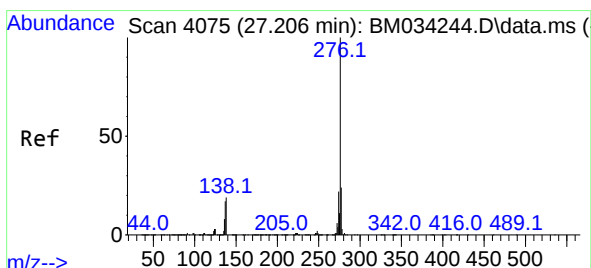
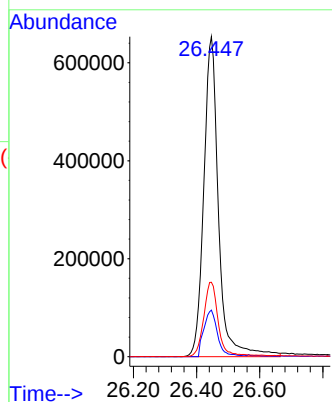
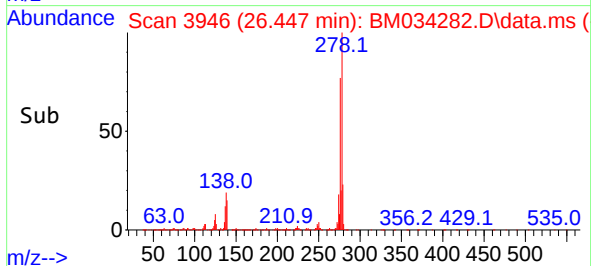


Tgt Ion:278 Resp: 211351
Ion Ratio Lower Upper
278 100
139 14.6 11.2 16.8
279 23.3 19.2 28.8

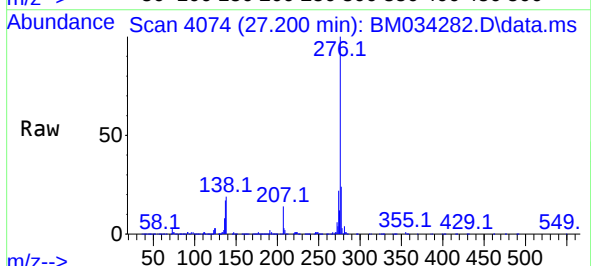
Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/22/2022
Supervised By :Jagrut Upadhyay 03/23/2022



#92
Benzo(g,h,i)perylene
Concen: 37.215 ng
RT: 27.200 min Scan# 4074
Delta R.T. -0.006 min
Lab File: BM034282.D
Acq: 18 Mar 2022 18:40



Tgt Ion:276 Resp: 2102885
Ion Ratio Lower Upper
276 100
277 23.8 19.0 28.4
138 19.4 15.6 23.4

