

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM032522\
 Data File : BM034378.D
 Acq On : 25 Mar 2022 10:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/28/2022
 Supervised By : Jagrut Upadhyay 03/28/2022

Quant Time: Mar 26 05:37:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 24 02:40:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	225109	20.000	ng	0.00
21) Naphthalene-d8	10.754	136	960512	20.000	ng	0.00
39) Acenaphthene-d10	14.589	164	629133	20.000	ng	0.00
64) Phenanthrene-d10	17.324	188	1301518	20.000	ng	0.00
76) Chrysene-d12	21.500	240	1288066	20.000	ng	0.00
86) Perylene-d12	23.924	264	1363603	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.495	112	1056317	84.181	ng	0.00
7) Phenol-d6	7.107	99	1565462	87.135	ng	0.00
23) Nitrobenzene-d5	9.107	82	1616342	81.930	ng	0.00
42) 2,4,6-Tribromophenol	16.071	330	729489	86.026	ng	0.00
45) 2-Fluorobiphenyl	13.213	172	3615811	78.536	ng	0.00
79) Terphenyl-d14	19.942	244	5662436	76.387	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.349	88	204296	35.984	ng	99
3) Pyridine	3.754	79	616460	40.126	ng	99
4) n-Nitrosodimethylamine	3.666	42	273285	37.464	ng	96
6) Aniline	7.260	93	885954	43.152	ng	100
8) 2-Chlorophenol	7.501	128	620795	42.298	ng	97
9) Benzaldehyde	7.072	77	408251	42.177	ng	97
10) Phenol	7.131	94	767834	42.972	ng	98
11) bis(2-Chloroethyl)ether	7.360	93	612114	41.736	ng	99
12) 1,3-Dichlorobenzene	7.831	146	659440	39.611	ng	99
13) 1,4-Dichlorobenzene	7.978	146	675968	39.661	ng	99
14) 1,2-Dichlorobenzene	8.295	146	668258	40.221	ng	98
15) Benzyl Alcohol	8.184	79	622618	43.546	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.472	45	846725	42.069	ng	99
17) 2-Methylphenol	8.389	107	534985	42.749	ng	97
18) Hexachloroethane	9.031	117	254149	40.430	ng	98
19) n-Nitroso-di-n-propyla...	8.754	70	550392	42.353	ng	100
20) 3+4-Methylphenols	8.719	107	753451	43.533	ng	98
22) Acetophenone	8.766	105	1013454	41.115	ng	# 99
24) Nitrobenzene	9.148	77	744637	40.427	ng	97
25) Isophorone	9.683	82	1402859	42.494	ng	99
26) 2-Nitrophenol	9.866	139	364229	44.591	ng	97
27) 2,4-Dimethylphenol	9.925	122	526567	41.169	ng	97
28) bis(2-Chloroethoxy)met...	10.160	93	867718	41.054	ng	100
29) 2,4-Dichlorophenol	10.407	162	610918	41.110	ng	99
30) 1,2,4-Trichlorobenzene	10.619	180	652403	38.621	ng	99
31) Naphthalene	10.807	128	1999086	39.949	ng	99
32) Benzoic acid	10.095	122	488429	46.180	ng	100
33) 4-Chloroaniline	10.913	127	840367	42.573	ng	99
34) Hexachlorobutadiene	11.095	225	404373	37.794	ng	98
35) Caprolactam	11.719	113	234388	45.372	ng	96
36) 4-Chloro-3-methylphenol	12.042	107	710263	41.706	ng	99
37) 2-Methylnaphthalene	12.419	142	1431364	40.087	ng	98
38) 1-Methylnaphthalene	12.636	142	1411008	40.397	ng	99
40) 1,2,4,5-Tetrachloroben...	12.789	216	732475	38.580	ng	100
41) Hexachlorocyclopentadiene	12.766	237	422761	38.457	ng	100
43) 2,4,6-Trichlorophenol	13.024	196	538555	41.086	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031522.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 24 02:40:59 2022

Response via : Initial Calibration

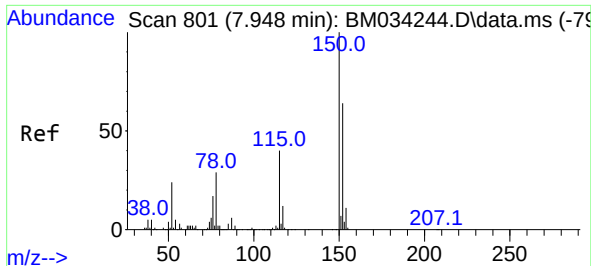
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.101	196	583697	41.487	ng	98
46) 1,1'-Biphenyl	13.424	154	1887548	39.348	ng	99
47) 2-Chloronaphthalene	13.466	162	1456925	39.567	ng	97
48) 2-Nitroaniline	13.666	65	502285	44.620	ng	98
49) Acenaphthylene	14.307	152	2322726	40.473	ng	100
50) Dimethylphthalate	14.048	163	1937214	40.457	ng	99
51) 2,6-Dinitrotoluene	14.160	165	413309	42.083	ng	96
52) Acenaphthene	14.654	154	1565474m	40.497	ng	
53) 3-Nitroaniline	14.489	138	444928	45.154	ng	99
54) 2,4-Dinitrophenol	14.695	184	266111	48.360	ng	96
55) Dibenzofuran	14.983	168	2288748	39.730	ng	99
56) 4-Nitrophenol	14.801	139	391039	48.952	ng	96
57) 2,4-Dinitrotoluene	14.948	165	581772	43.822	ng	94
58) Fluorene	15.630	166	1904252	40.717	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.212	232	517720	40.807	ng	99
60) Diethylphthalate	15.401	149	2007016	40.854	ng	99
61) 4-Chlorophenyl-phenyle...	15.624	204	958455	40.141	ng	99
62) 4-Nitroaniline	15.648	138	457865	48.303	ng	96
63) Azobenzene	15.918	77	1956884	41.309	ng	97
65) 4,6-Dinitro-2-methylph...	15.712	198	373019	44.076	ng	98
66) n-Nitrosodiphenylamine	15.836	169	1651306	39.936	ng	99
67) 4-Bromophenyl-phenylether	16.518	248	594860	39.758	ng	96
68) Hexachlorobenzene	16.642	284	653571	39.164	ng	98
69) Atrazine	16.789	200	561511	41.199	ng	99
70) Pentachlorophenol	16.983	266	441102	41.333	ng	99
71) Phenanthrene	17.371	178	2935326	40.272	ng	99
72) Anthracene	17.459	178	2920826	41.171	ng	100
73) Carbazole	17.730	167	2857454	43.188	ng	100
74) Di-n-butylphthalate	18.289	149	3545676	43.108	ng	99
75) Fluoranthene	19.383	202	3393438	41.531	ng	98
77) Benzidine	19.559	184	984947	52.180	ng	99
78) Pyrene	19.742	202	3465071	38.182	ng	100
80) Butylbenzylphthalate	20.630	149	1645114	42.864	ng	97
81) Benzo(a)anthracene	21.489	228	3329851	40.959	ng	99
82) 3,3'-Dichlorobenzidine	21.412	252	1213500	44.690	ng	98
83) Chrysene	21.541	228	3232797	38.940	ng	100
84) Bis(2-ethylhexyl)phtha...	21.412	149	2462561	43.450	ng	98
85) Di-n-octyl phthalate	22.336	149	4220497	46.913	ng	99
87) Indeno(1,2,3-cd)pyrene	26.459	276	3687650	42.039	ng	97
88) Benzo(b)fluoranthene	23.183	252	3195441	39.188	ng	99
89) Benzo(k)fluoranthene	23.235	252	3444061	39.872	ng	100
90) Benzo(a)pyrene	23.818	252	2810883	40.664	ng	99
91) Dibenzo(a,h)anthracene	26.471	278	3088442	43.422	ng	98
92) Benzo(g,h,i)perylene	27.241	276	2993340	40.660	ng	99

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

Manual Integrations

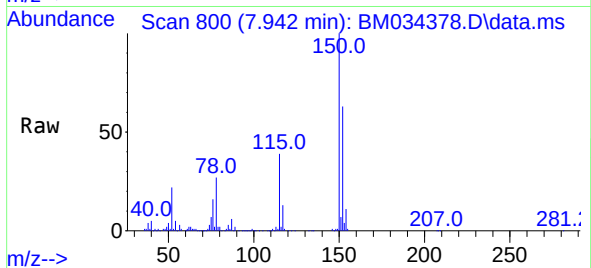
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

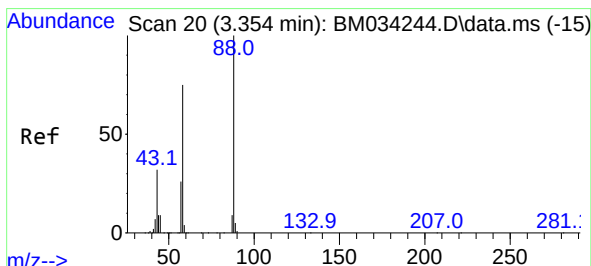
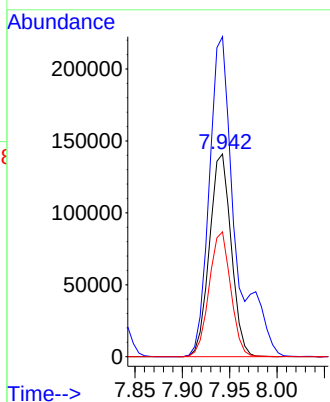
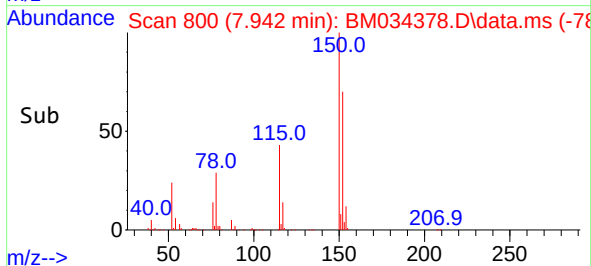
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 225109
Ion Ratio Lower Upper
152 100
150 157.9 125.4 188.2
115 61.5 50.1 75.1

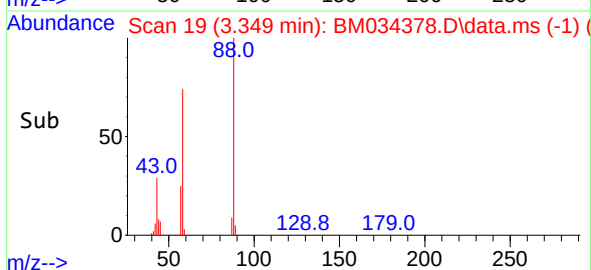
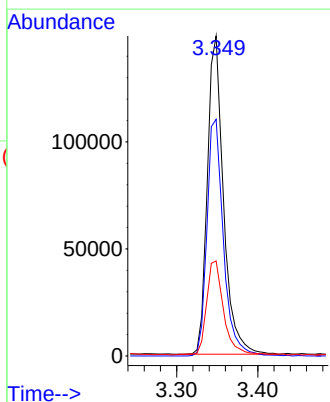
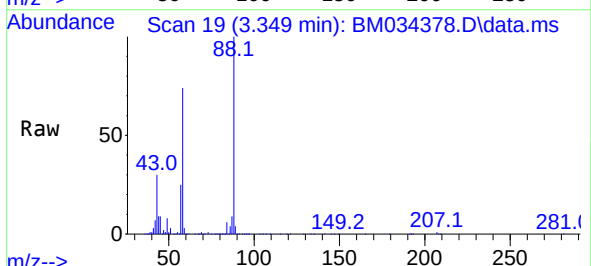
Manual Integrations
APPROVED

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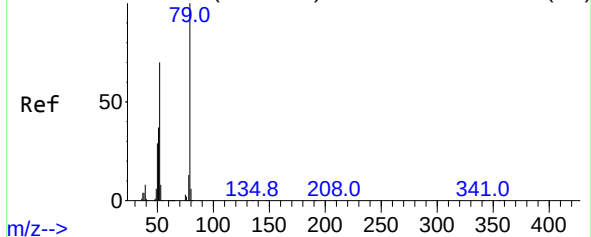


#2
1,4-Dioxane
Concen: 35.984 ng
RT: 3.349 min Scan# 19
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Tgt Ion: 88 Resp: 204296
Ion Ratio Lower Upper
88 100
58 76.2 60.4 90.6
43 31.1 25.4 38.0



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



#3

Pyridine

Concen: 40.126 ng

RT: 3.754 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM034378.D

Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 616460

Ion Ratio Lower Upper

79 100

52 70.3 56.1 84.1

51 36.9 30.4 45.6

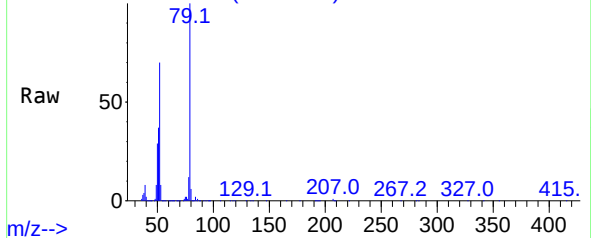
Manual Integrations

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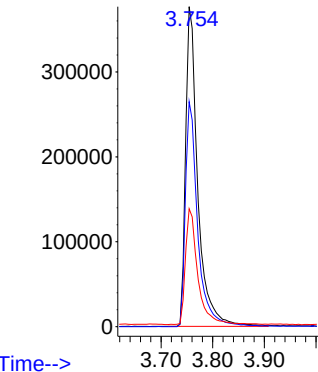
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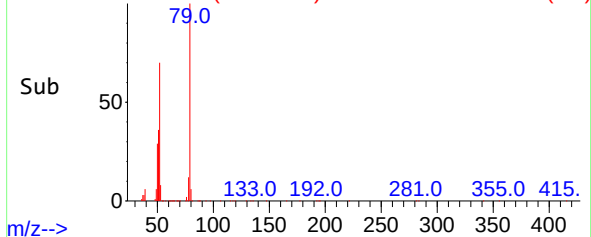
Abundance Scan 88 (3.754 min): BM034378.D\data.ms



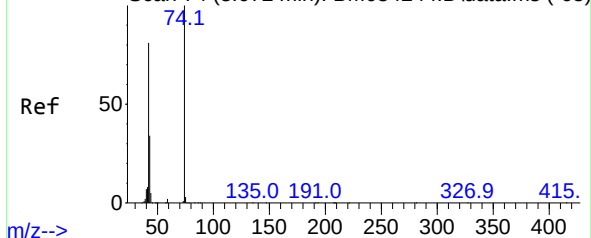
Abundance



Abundance Scan 88 (3.754 min): BM034378.D\data.ms (-72)



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



#4

n-Nitrosodimethylamine

Concen: 37.464 ng

RT: 3.666 min Scan# 73

Delta R.T. -0.000 min

Lab File: BM034378.D

Acq: 25 Mar 2022 10:02

Tgt Ion: 42 Resp: 273285

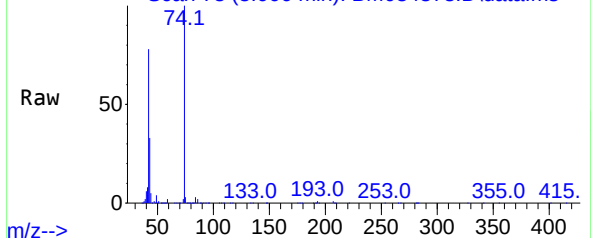
Ion Ratio Lower Upper

42 100

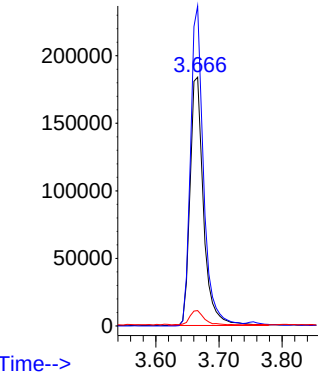
74 128.6 99.3 148.9

44 6.2 5.0 7.6

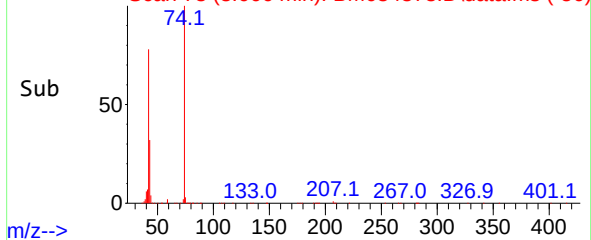
Abundance Scan 73 (3.666 min): BM034378.D\data.ms

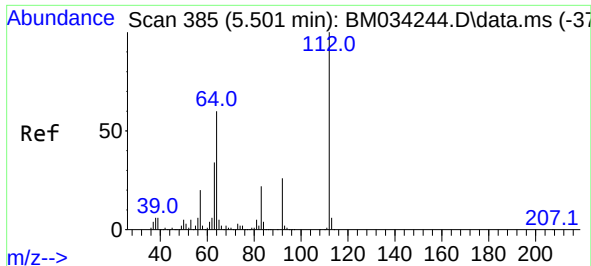


Abundance



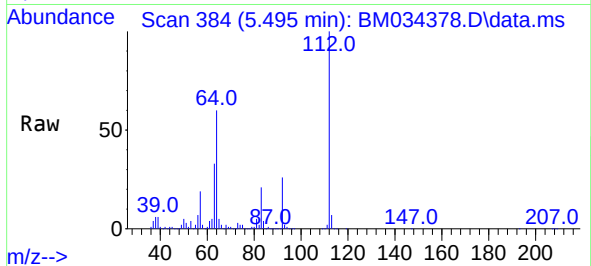
Abundance Scan 73 (3.666 min): BM034378.D\data.ms (-56)





#5
2-Fluorophenol
Concen: 84.181 ng
RT: 5.495 min Scan# 311
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

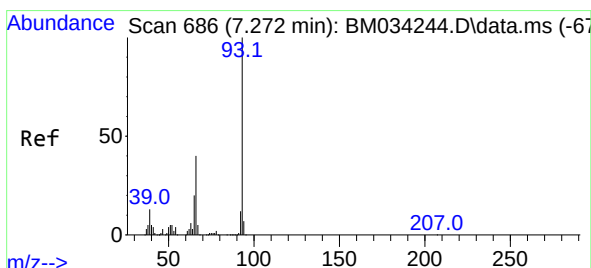
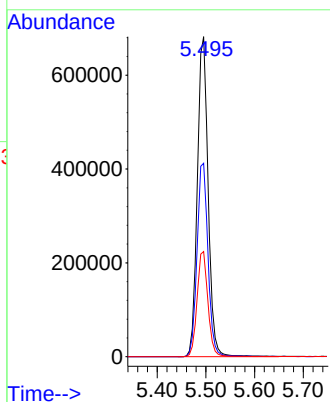
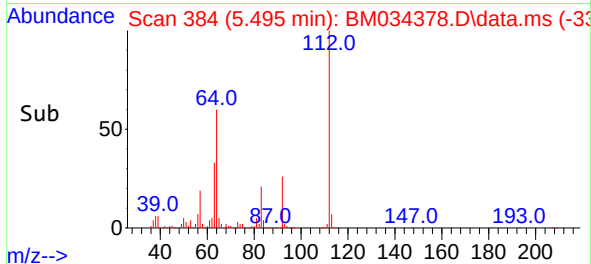
Instrument :
BNA_M
ClientSampleId :
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Tgt Ion:112 Resp: 105631
Ion Ratio Lower Upper
112 100
64 60.5 47.9 71.9
63 32.8 27.1 40.7

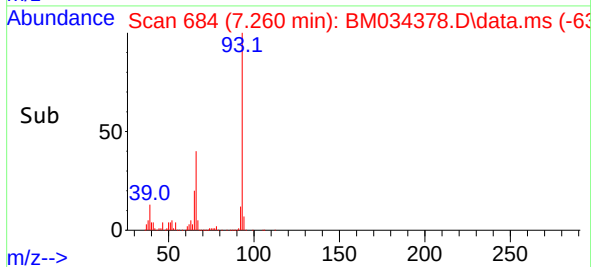
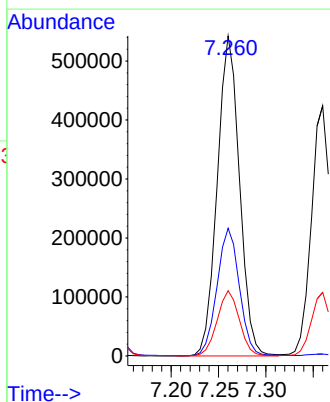
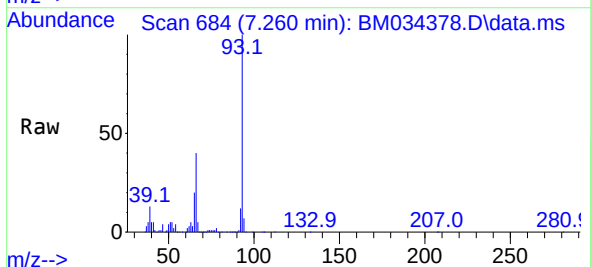
Manual Integrations
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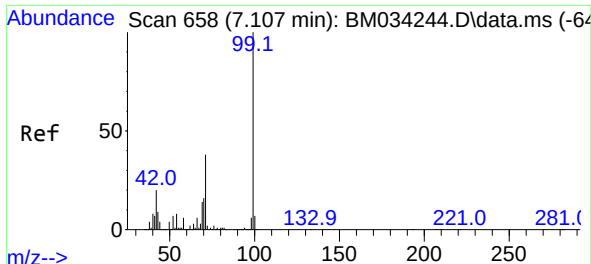
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#6
Aniline
Concen: 43.152 ng
RT: 7.260 min Scan# 684
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

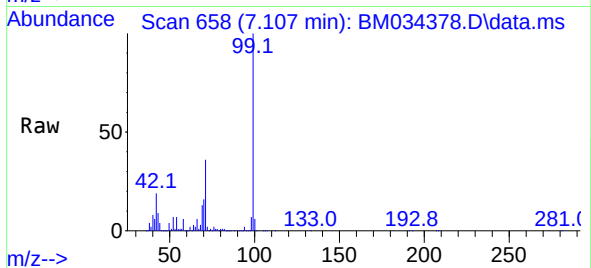
Tgt Ion: 93 Resp: 885954
Ion Ratio Lower Upper
93 100
66 39.9 31.9 47.9
65 20.4 16.2 24.4





#7
Phenol-d6
Concen: 87.135 ng
RT: 7.107 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

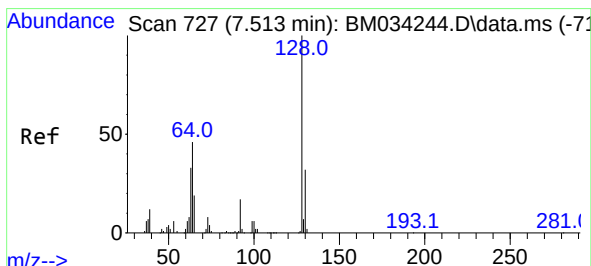
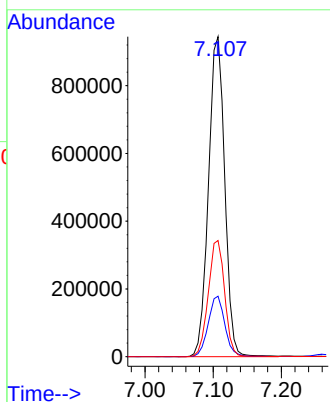
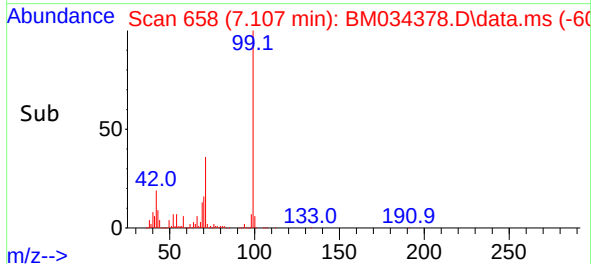
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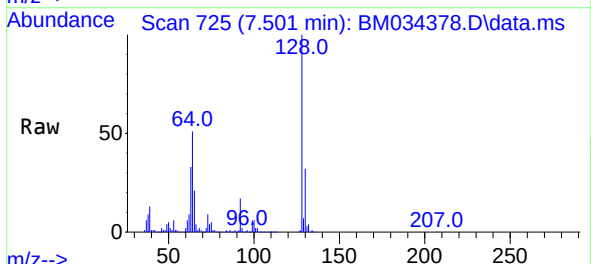
Tgt Ion: 99 Resp: 1565462
Ion Ratio Lower Upper
99 100
42 18.9 15.6 23.4
71 36.3 30.6 46.0

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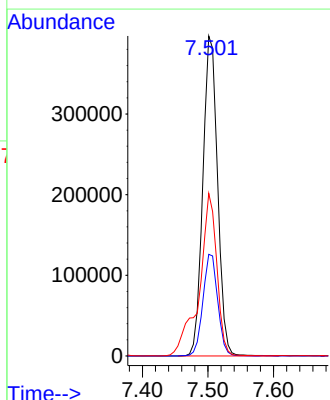
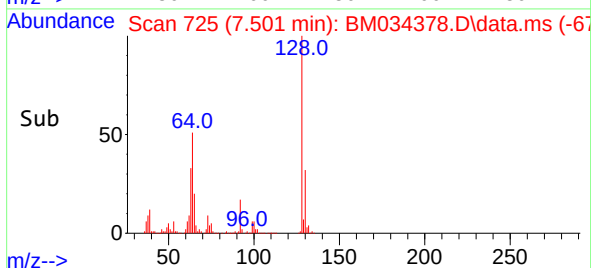
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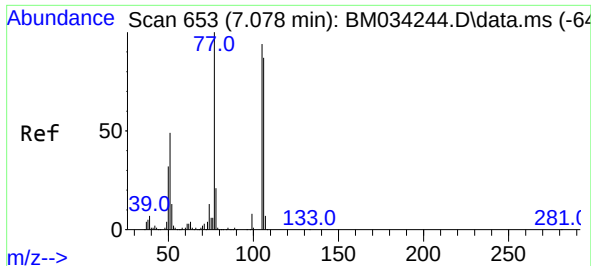


#8
2-Chlorophenol
Concen: 42.298 ng
RT: 7.501 min Scan# 725
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



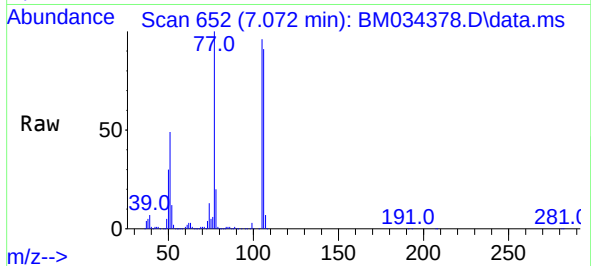
Tgt Ion:128 Resp: 620795
Ion Ratio Lower Upper
128 100
130 31.7 12.3 52.3
64 50.8 28.1 68.1





#9
Benzaldehyde
Concen: 42.177 ng
RT: 7.072 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

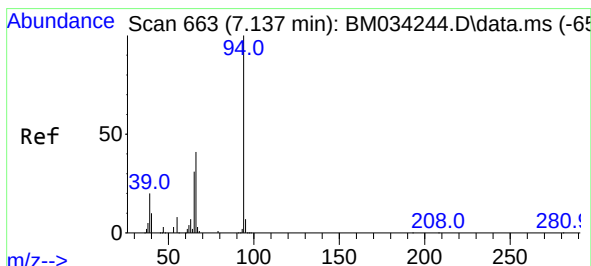
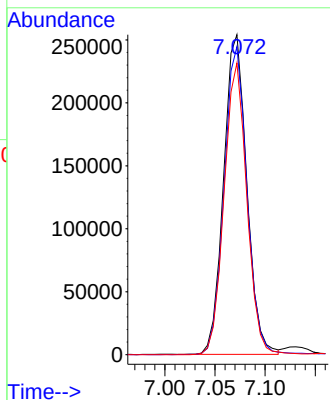
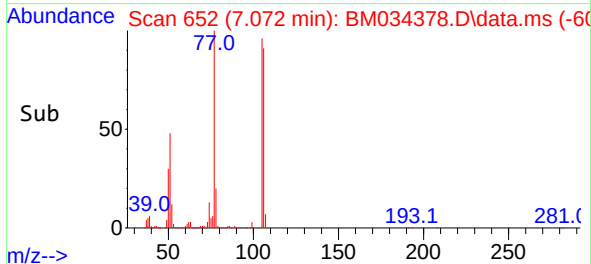
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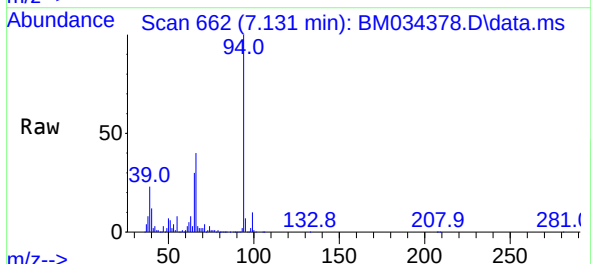
Tgt Ion: 77 Resp: 40825
Ion Ratio Lower Upper
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105 96.3 73.9 113.9
106 91.2 67.2 107.2

Manual Integrations
APPROVED

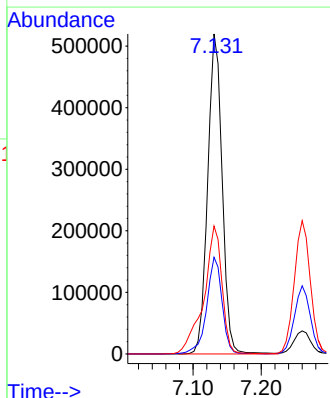
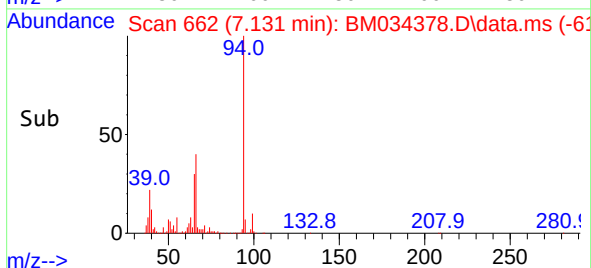
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

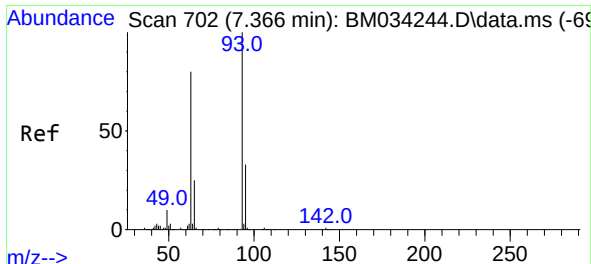


#10
Phenol
Concen: 42.972 ng
RT: 7.131 min Scan# 662
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



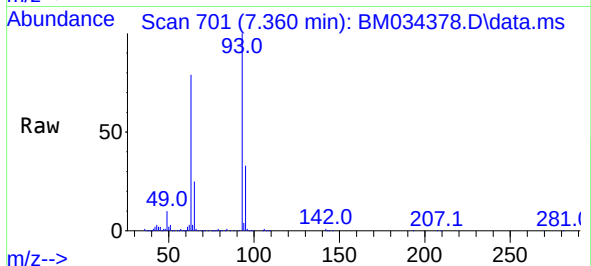
Tgt Ion: 94 Resp: 767834
Ion Ratio Lower Upper
94 100
65 30.2 10.9 50.9
66 39.9 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 41.736 ng
RT: 7.360 min Scan# 702
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

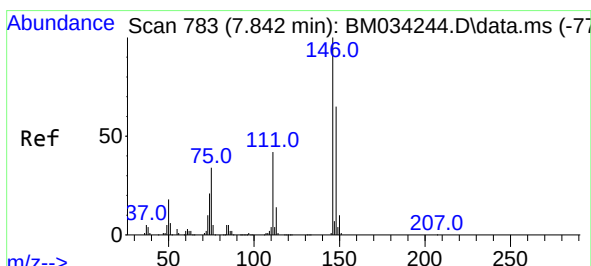
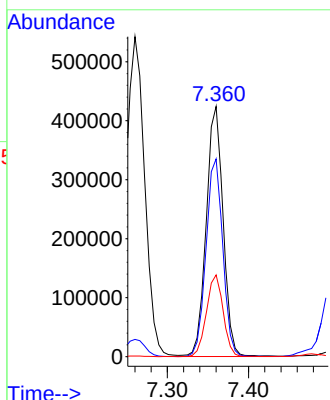
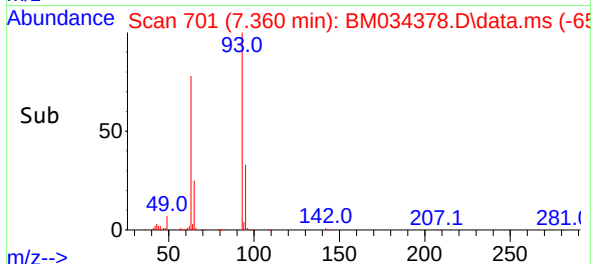
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



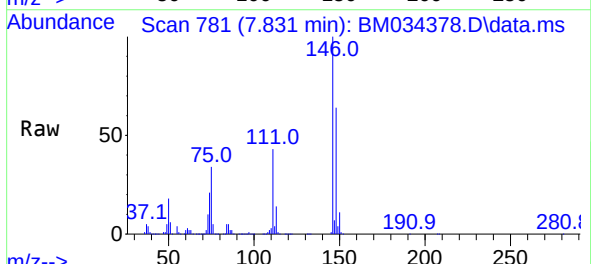
Tgt Ion: 93 Resp: 612114
Ion Ratio Lower Upper
93 100
63 79.0 59.6 99.6
95 32.6 12.6 52.6

Manual Integrations
APPROVED

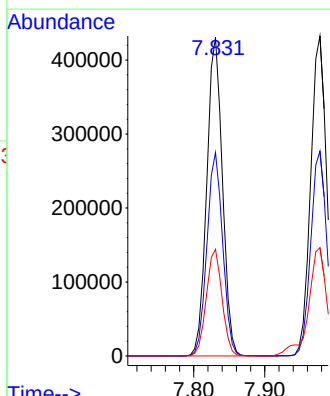
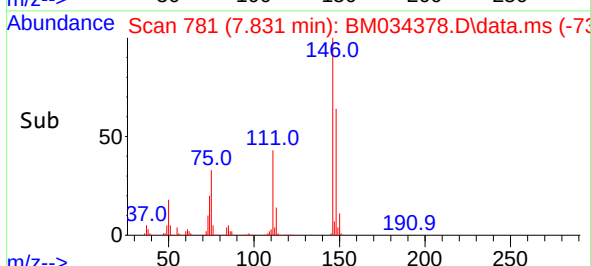
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

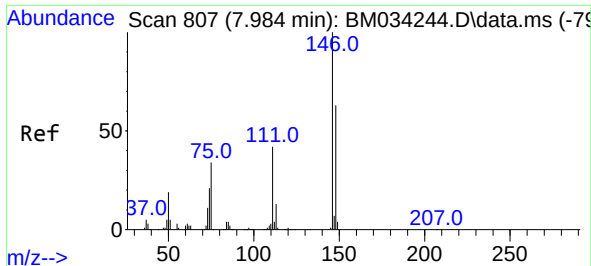


#12
1,3-Dichlorobenzene
Concen: 39.611 ng
RT: 7.831 min Scan# 781
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



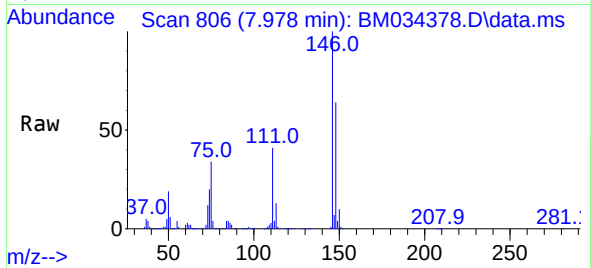
Tgt Ion:146 Resp: 659440
Ion Ratio Lower Upper
146 100
148 63.9 51.8 77.8
75 33.5 27.1 40.7





#13
1,4-Dichlorobenzene
Concen: 39.661 ng
RT: 7.978 min Scan# 807
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

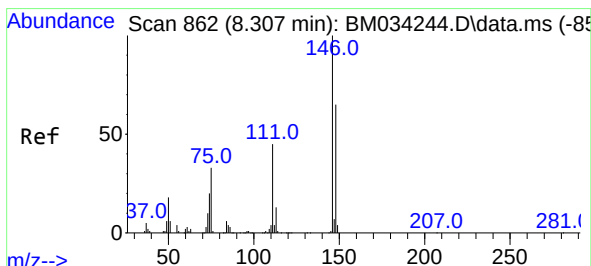
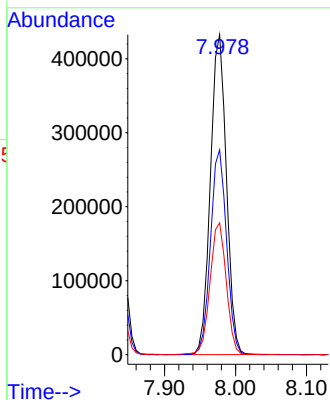
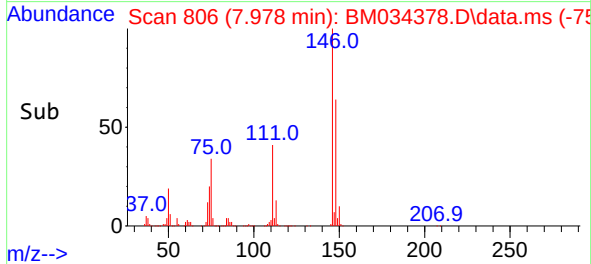
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



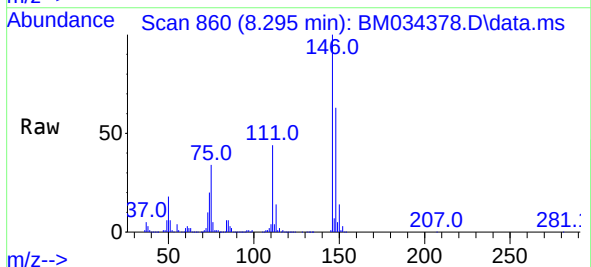
Tgt Ion:146 Resp: 675968
Ion Ratio Lower Upper
146 100
148 64.0 50.6 76.0
111 41.2 34.0 51.0

Manual Integrations
APPROVED

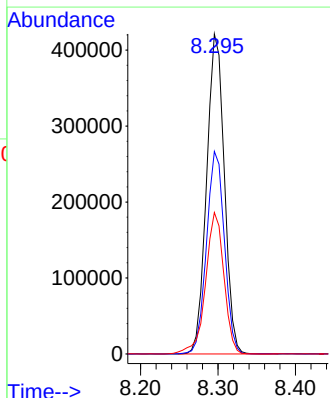
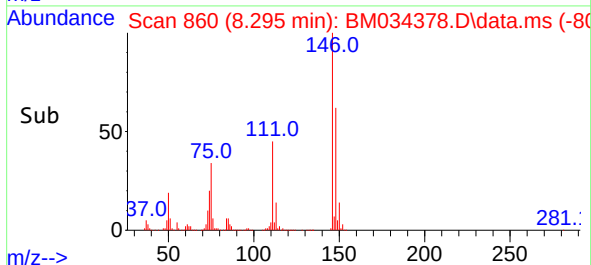
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

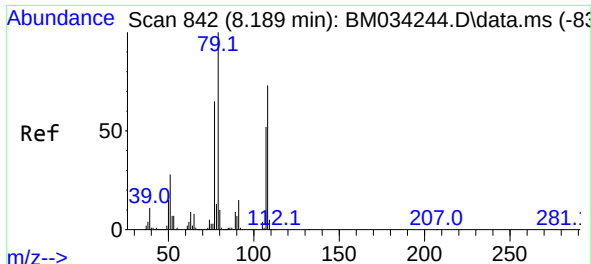


#14
1,2-Dichlorobenzene
Concen: 40.221 ng
RT: 8.295 min Scan# 860
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



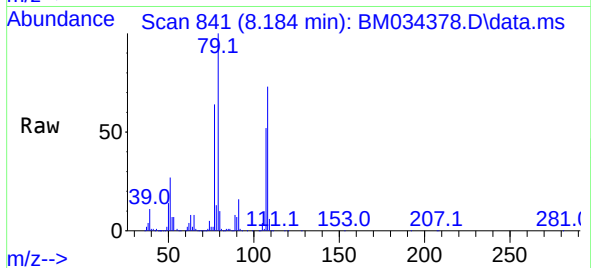
Tgt Ion:146 Resp: 668258
Ion Ratio Lower Upper
146 100
148 63.3 52.2 78.4
111 44.2 35.8 53.8





#15
Benzyl Alcohol
Concen: 43.546 ng
RT: 8.184 min Scan# 841
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

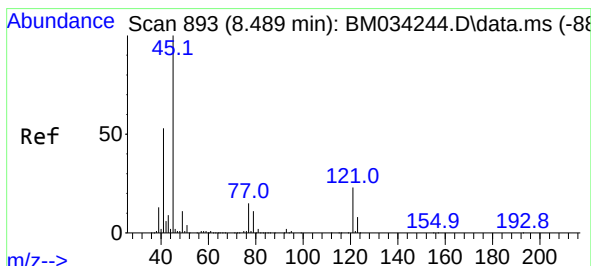
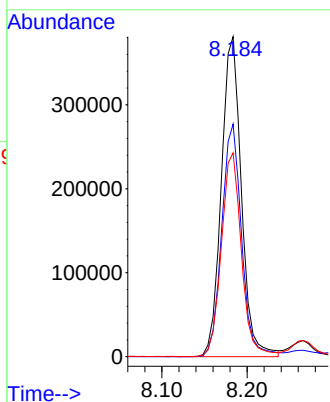
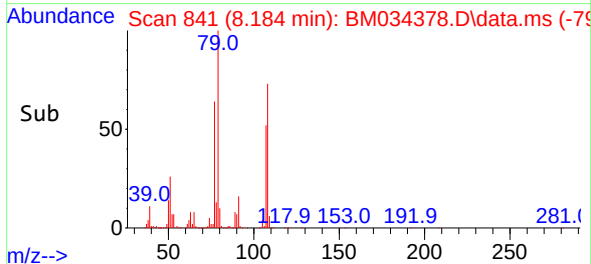
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



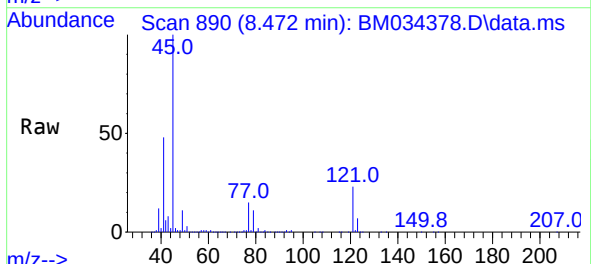
Tgt Ion: 79 Resp: 622618
Ion Ratio Lower Upper
79 100
108 72.7 58.1 87.1
77 63.7 51.8 77.6

Manual Integrations
APPROVED

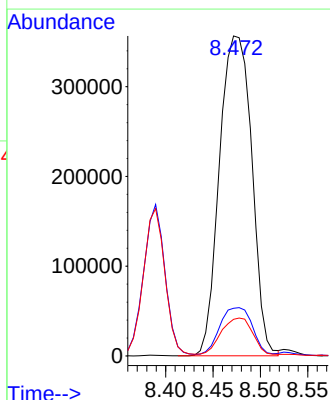
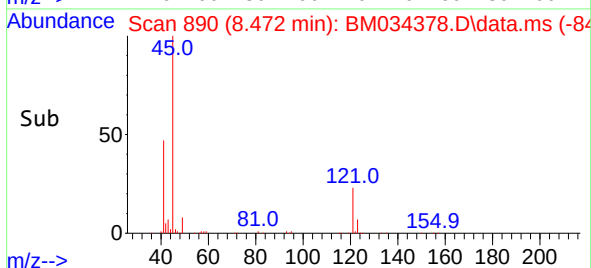
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

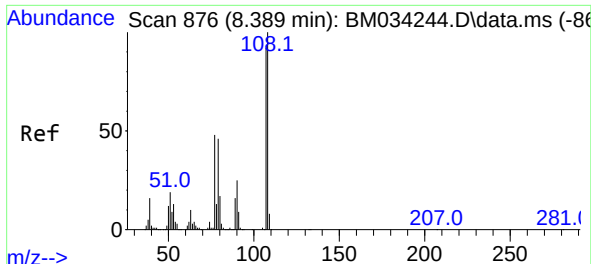


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.069 ng
RT: 8.472 min Scan# 890
Delta R.T. -0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



Tgt Ion: 45 Resp: 846725
Ion Ratio Lower Upper
45 100
77 14.9 0.0 35.7
79 11.5 0.0 31.7





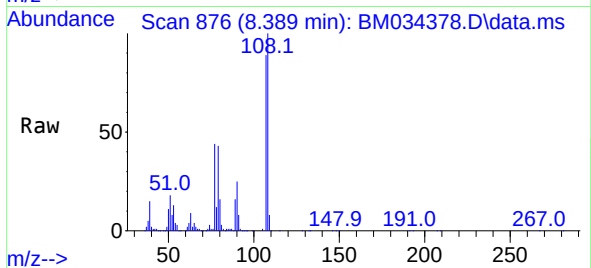
#17
2-Methylphenol
Concen: 42.749 ng
RT: 8.389 min Scan# 81
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

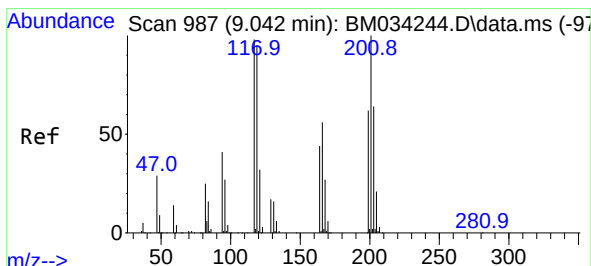
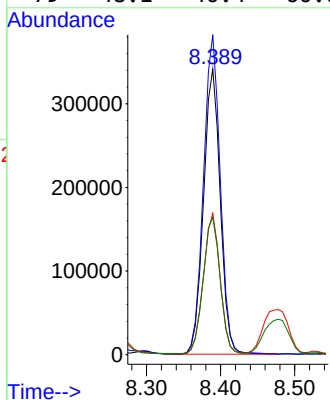
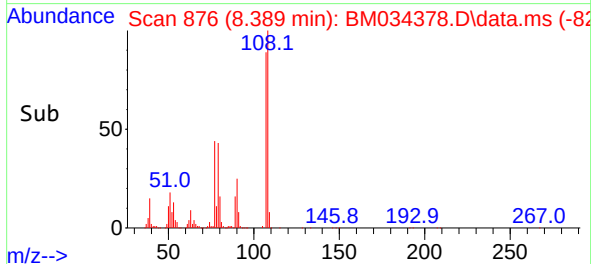


Tgt Ion:107 Resp: 53498
Ion Ratio Lower Upper
107 100
108 112.1 87.3 130.9
77 49.5 41.6 62.4
79 48.1 40.4 60.6

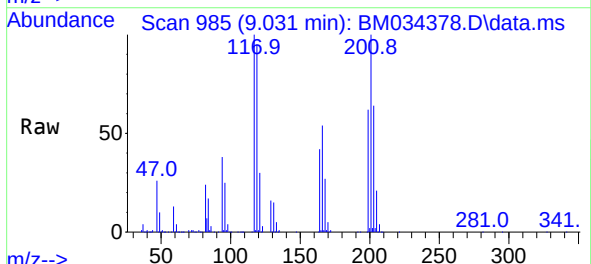
Manual Integrations

APPROVED

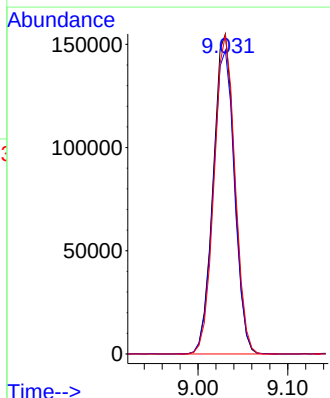
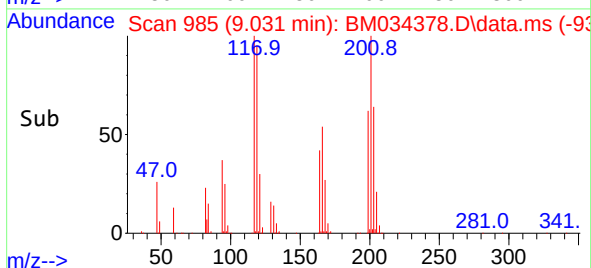
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

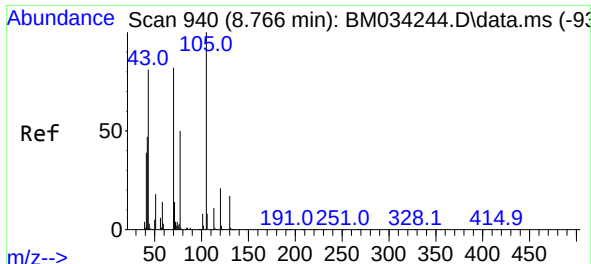


#18
Hexachloroethane
Concen: 40.430 ng
RT: 9.031 min Scan# 985
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



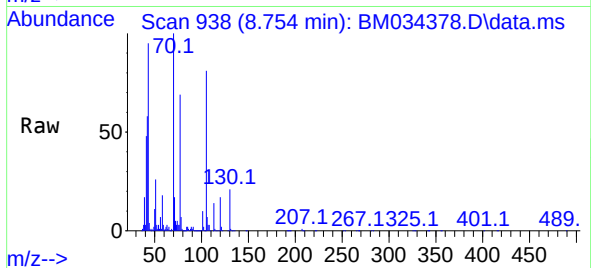
Tgt Ion:117 Resp: 254149
Ion Ratio Lower Upper
117 100
119 94.9 77.4 116.0
201 99.7 81.6 122.4





#19
n-Nitroso-di-n-propylamine
Concen: 42.353 ng
RT: 8.754 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

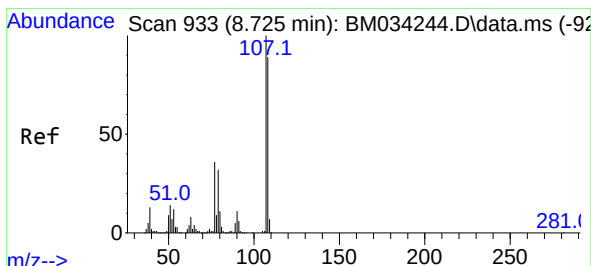
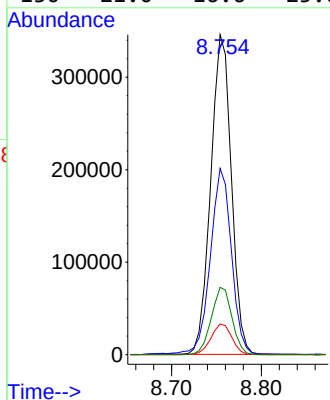
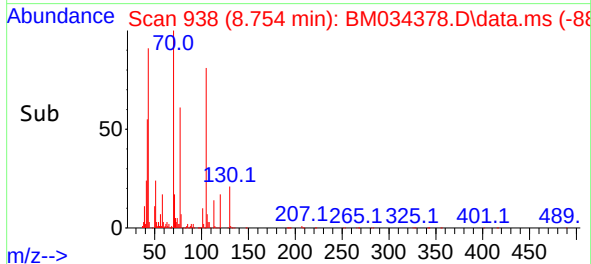
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



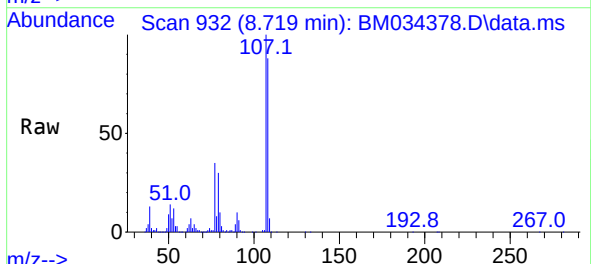
Tgt Ion: 70 Resp: 550392
Ion Ratio Lower Upper
70 100
42 58.2 46.7 70.1
101 9.6 7.8 11.6
130 21.0 16.6 25.0

Manual Integrations
APPROVED

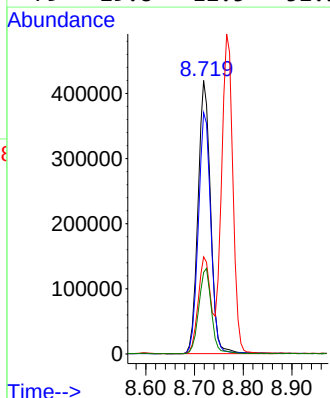
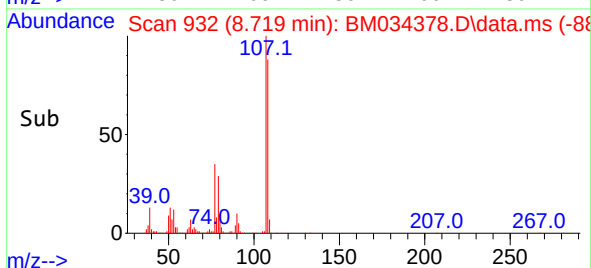
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

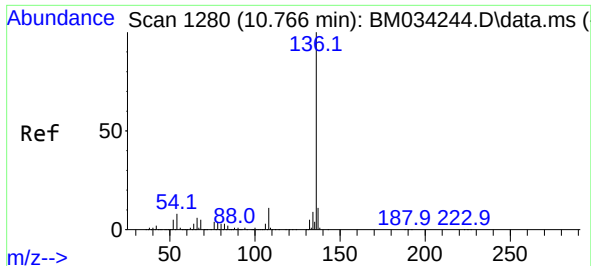


#20
3+4-Methylphenols
Concen: 43.533 ng
RT: 8.719 min Scan# 932
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



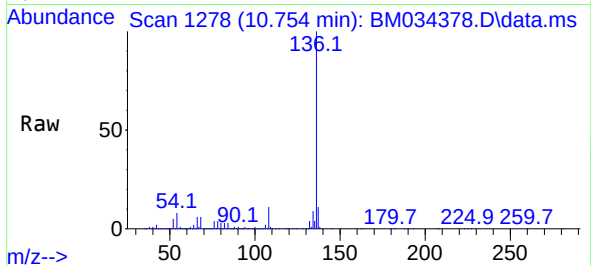
Tgt Ion:107 Resp: 753451
Ion Ratio Lower Upper
107 100
108 88.3 69.2 109.2
77 35.5 16.5 56.5
79 29.8 12.5 52.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.754 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

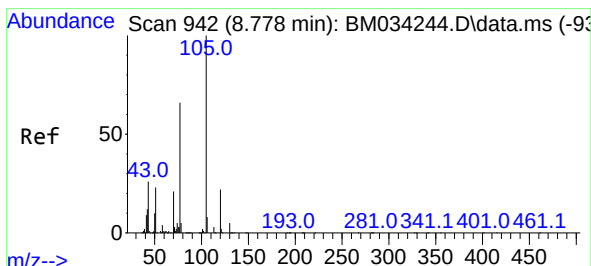
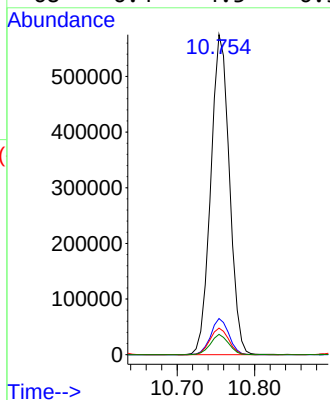
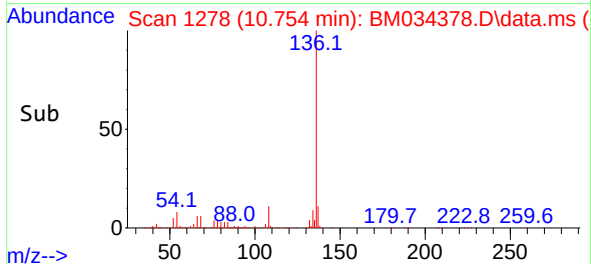
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 960512
Ion Ratio Lower Upper
136 100
137 11.3 8.6 13.0
54 8.3 6.2 9.4
68 6.4 4.3 6.5

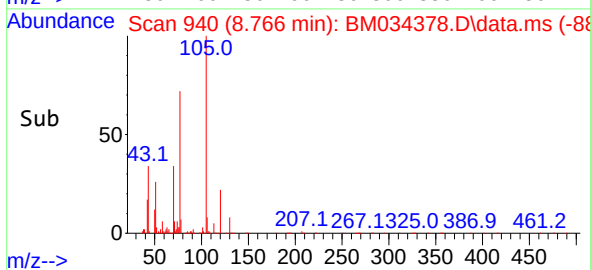
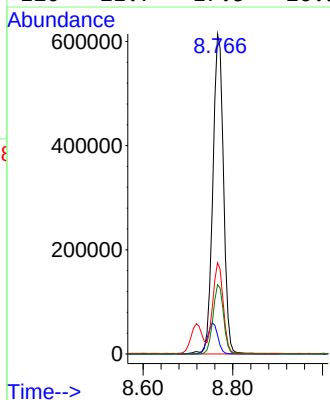
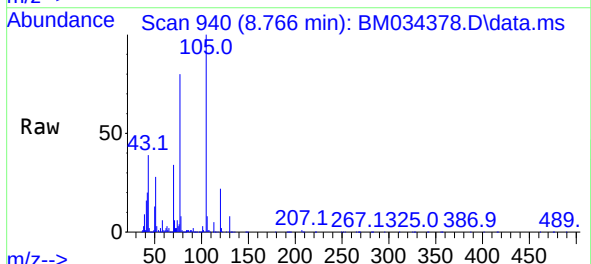
Manual Integrations
APPROVED

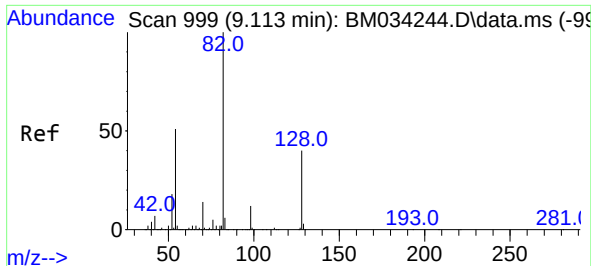
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#22
Acetophenone
Concen: 41.115 ng
RT: 8.766 min Scan# 940
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

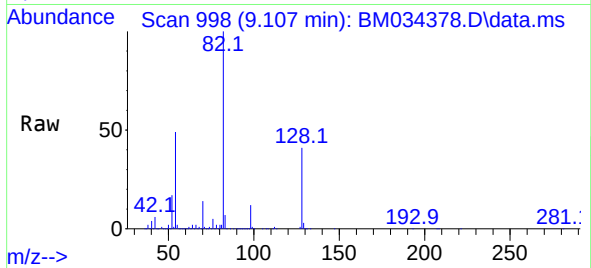
Tgt Ion:105 Resp: 1013454
Ion Ratio Lower Upper
105 100
71 5.8 3.0 4.4#
51 28.5 22.6 33.8
120 21.7 17.5 26.3





#23
Nitrobenzene-d5
Concen: 81.930 ng
RT: 9.107 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

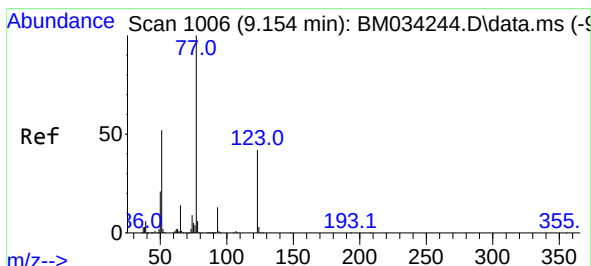
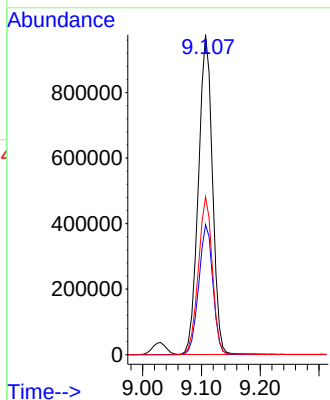
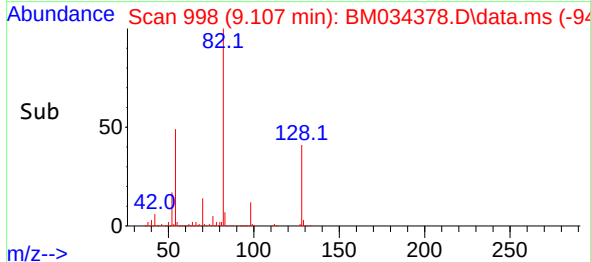
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



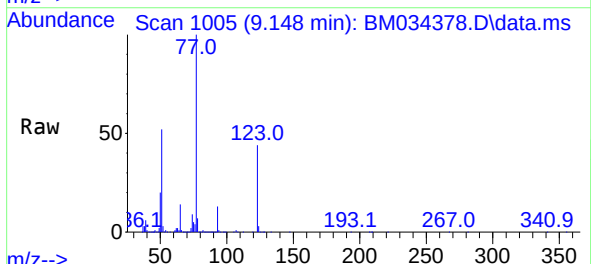
Tgt Ion: 82 Resp: 161634
Ion Ratio Lower Upper
82 100
128 40.6 31.9 47.9
54 49.4 40.6 61.0

Manual Integrations
APPROVED

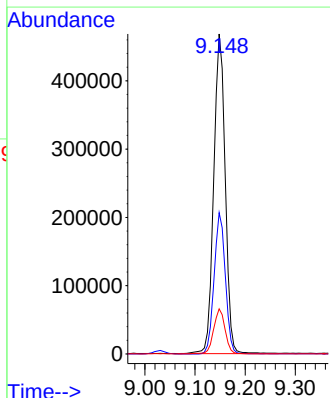
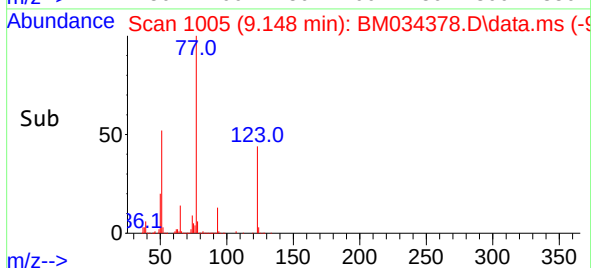
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

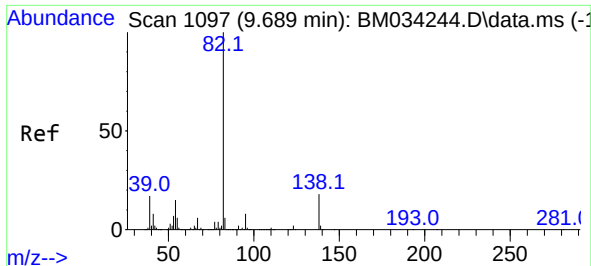


#24
Nitrobenzene
Concen: 40.427 ng
RT: 9.148 min Scan# 1005
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



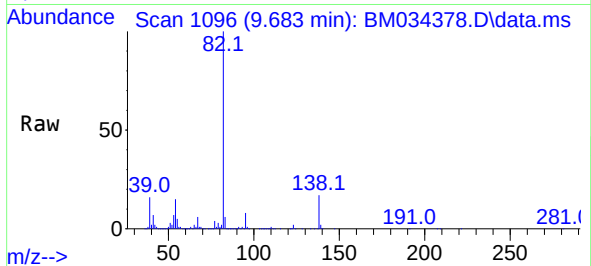
Tgt Ion: 77 Resp: 744637
Ion Ratio Lower Upper
77 100
123 44.1 33.3 49.9
65 14.1 11.0 16.4





#25
Isophorone
Concen: 42.494 ng
RT: 9.683 min Scan# 1096
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

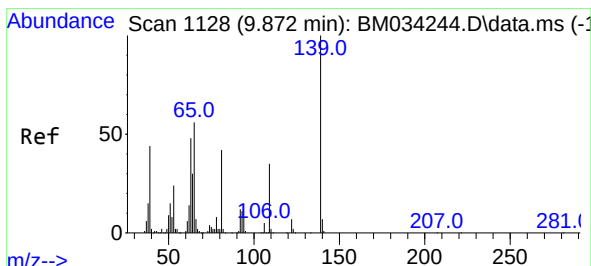
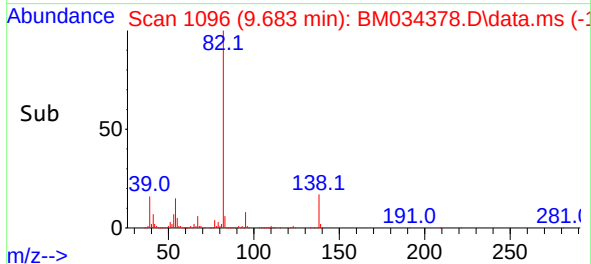
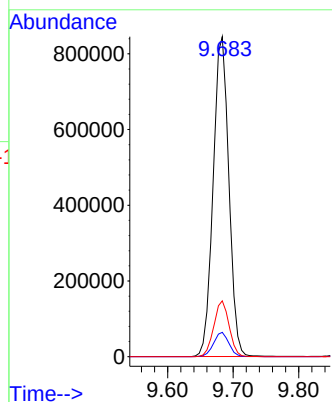
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 82 Resp: 140285
Ion Ratio Lower Upper
82 100
95 7.6 6.6 9.8
138 17.4 14.4 21.6

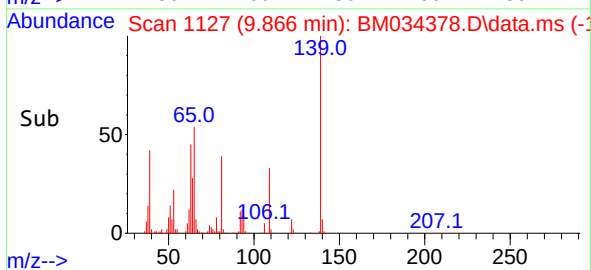
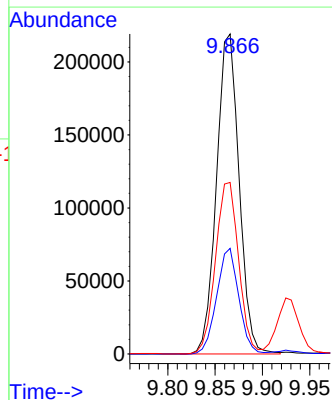
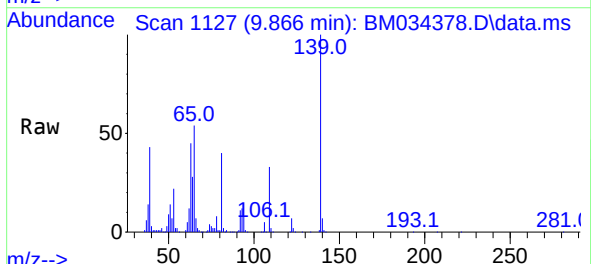
Manual Integrations
APPROVED

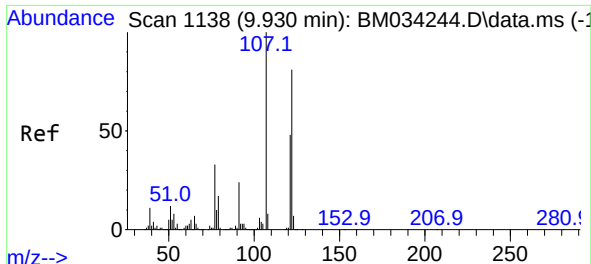
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#26
2-Nitrophenol
Concen: 44.591 ng
RT: 9.866 min Scan# 1127
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Tgt Ion:139 Resp: 364229
Ion Ratio Lower Upper
139 100
109 33.0 28.1 42.1
65 53.6 44.6 67.0





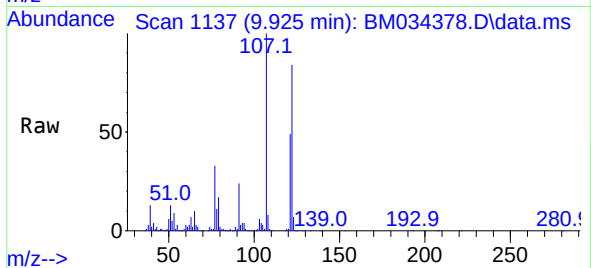
#27
2,4-Dimethylphenol
Concen: 41.169 ng
RT: 9.925 min Scan# 1138
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

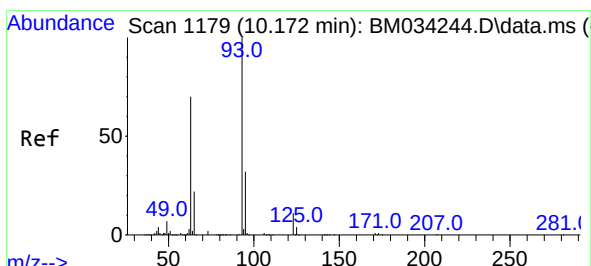
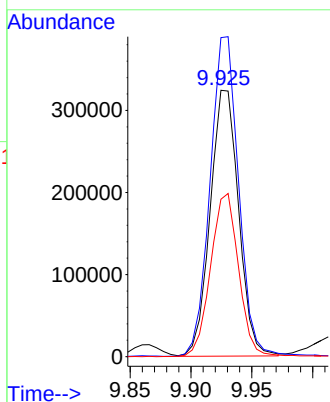
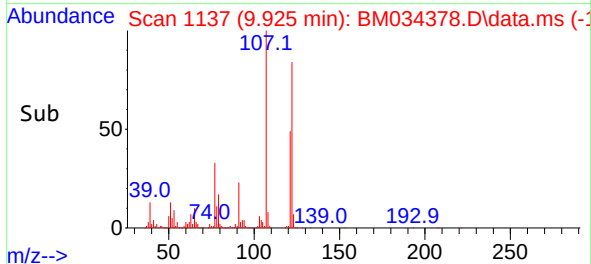


Tgt Ion:122 Resp: 52656
Ion Ratio Lower Upper
122 100
107 119.7 99.0 148.6
121 59.1 47.7 71.5

Manual Integrations

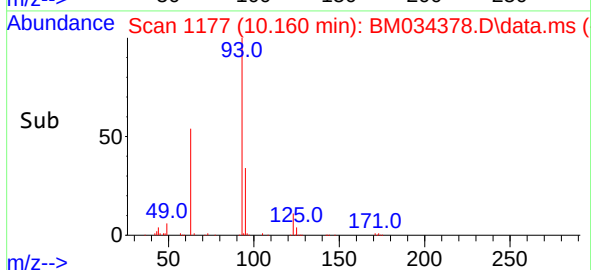
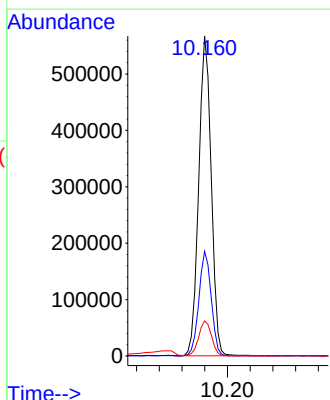
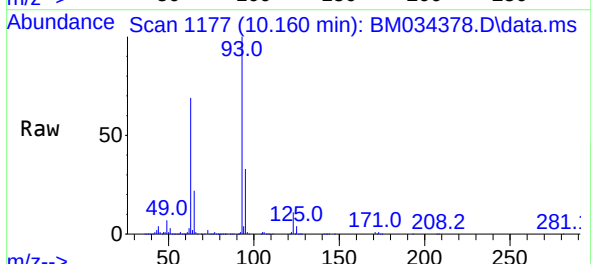
APPROVED

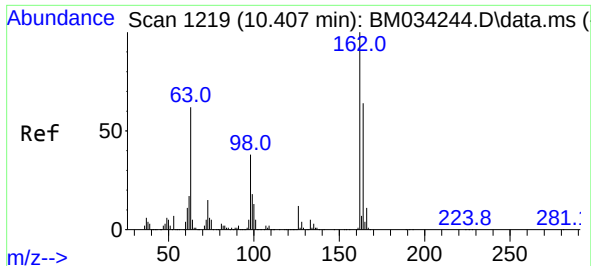
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.054 ng
RT: 10.160 min Scan# 1177
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

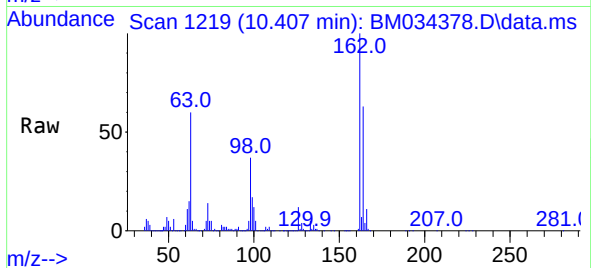
Tgt Ion: 93 Resp: 867718
Ion Ratio Lower Upper
93 100
95 32.7 26.0 39.0
123 10.9 9.0 13.4





#29
2,4-Dichlorophenol
Concen: 41.110 ng
RT: 10.407 min Scan# 1219
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

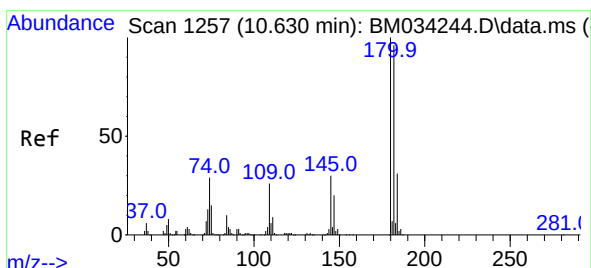
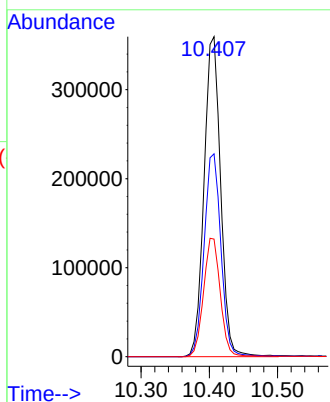
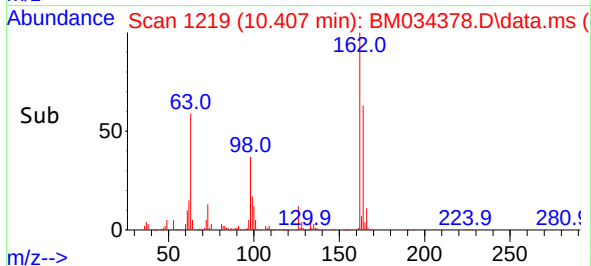
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



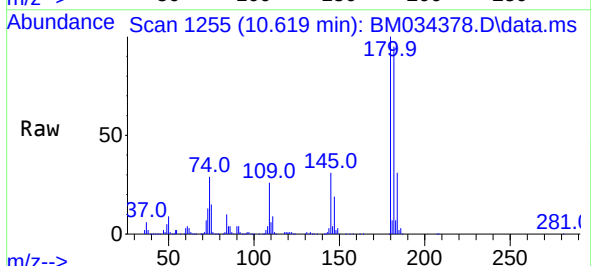
Tgt Ion:162 Resp: 610918
Ion Ratio Lower Upper
162 100
164 63.4 43.9 83.9
98 36.7 17.6 57.6

Manual Integrations
APPROVED

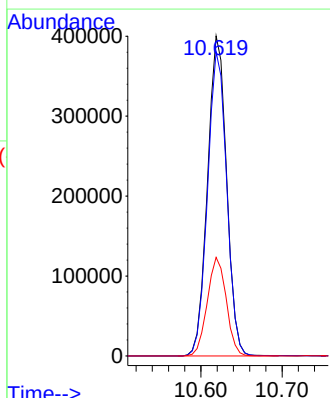
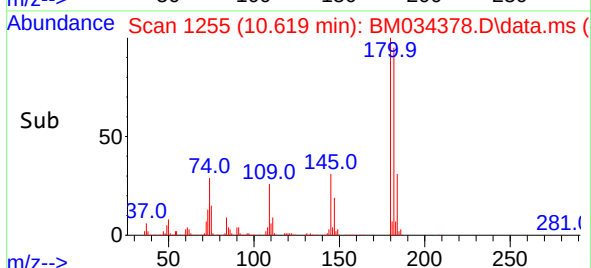
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

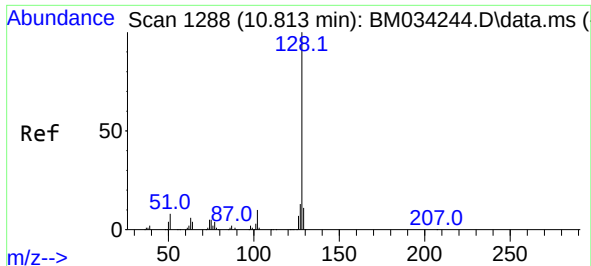


#30
1,2,4-Trichlorobenzene
Concen: 38.621 ng
RT: 10.619 min Scan# 1255
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



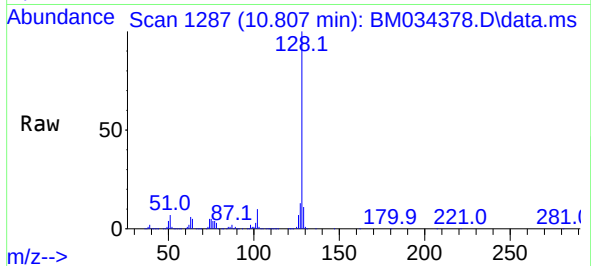
Tgt Ion:180 Resp: 652403
Ion Ratio Lower Upper
180 100
182 95.0 77.0 115.4
145 30.8 23.7 35.5





#31
Naphthalene
Concen: 39.949 ng
RT: 10.807 min Scan# 1166
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

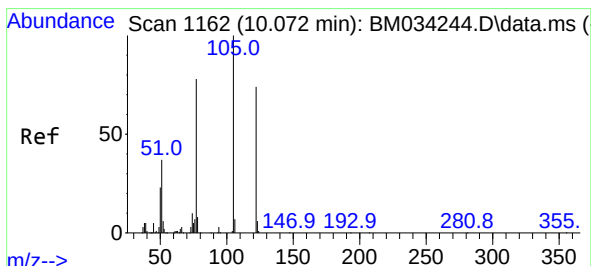
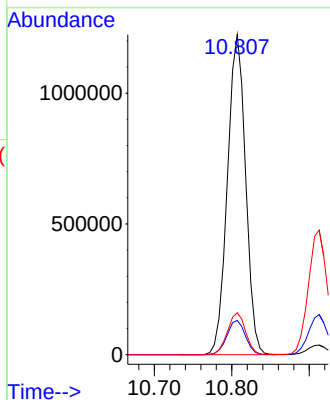
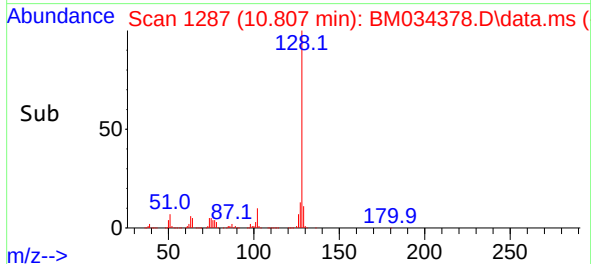
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



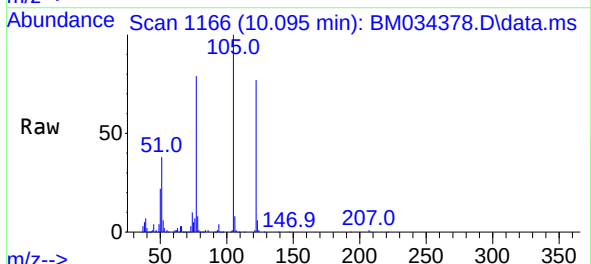
Tgt Ion:128 Resp: 1999080
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 13.1 10.2 15.4

Manual Integrations
APPROVED

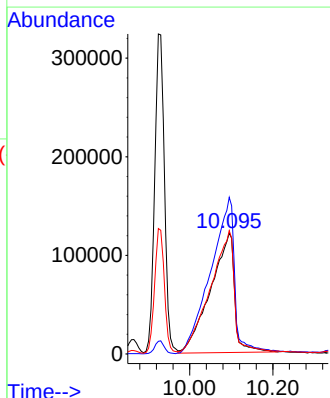
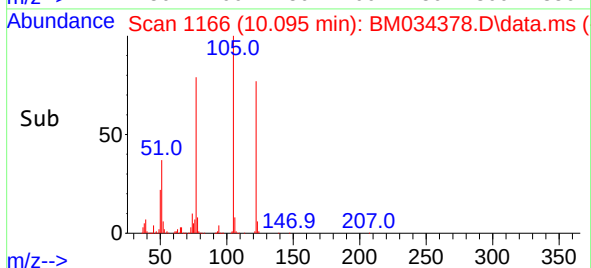
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

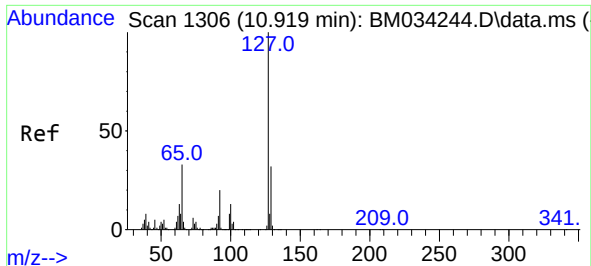


#32
Benzoic acid
Concen: 46.180 ng
RT: 10.095 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



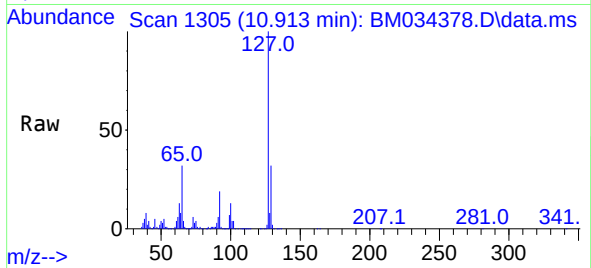
Tgt Ion:122 Resp: 488429
Ion Ratio Lower Upper
122 100
105 129.7 109.6 149.6
77 102.2 83.1 123.1





#33
4-Chloroaniline
Concen: 42.573 ng
RT: 10.913 min Scan# 11
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

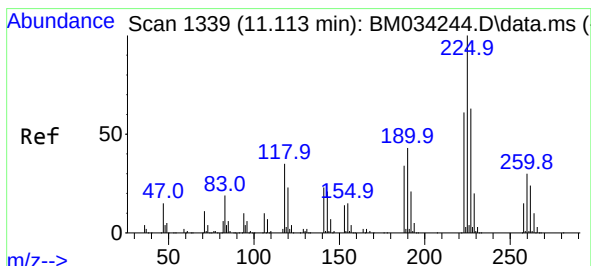
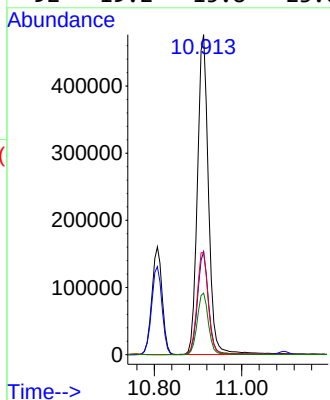
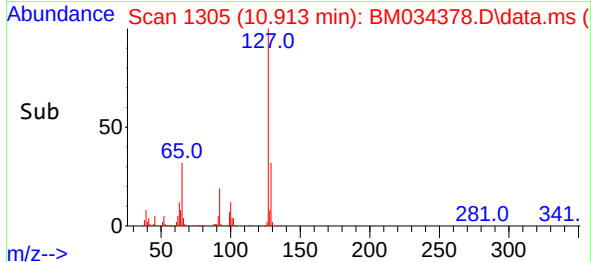
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



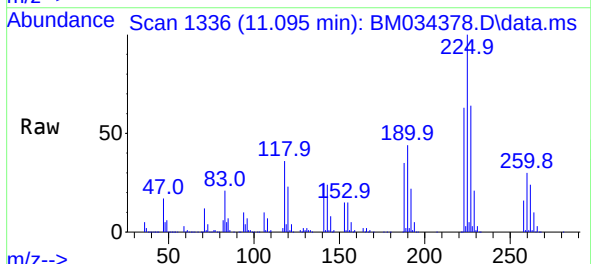
Tgt Ion:127 Resp: 84036
Ion Ratio Lower Upper
127 100
129 32.2 25.4 38.2
65 32.1 26.2 39.2
92 19.2 15.8 23.6

Manual Integrations
APPROVED

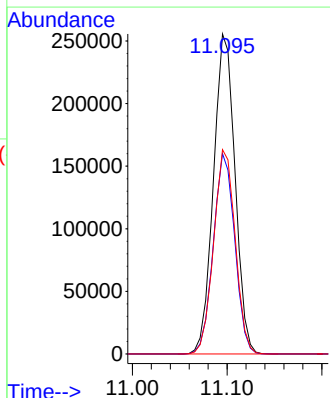
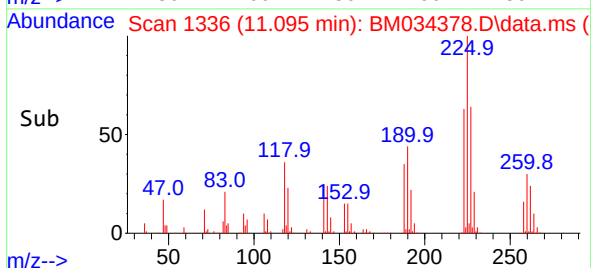
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

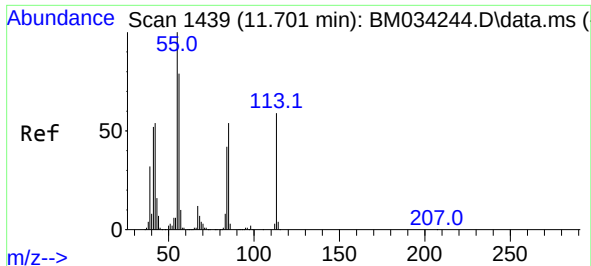


#34
Hexachlorobutadiene
Concen: 37.794 ng
RT: 11.095 min Scan# 1336
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



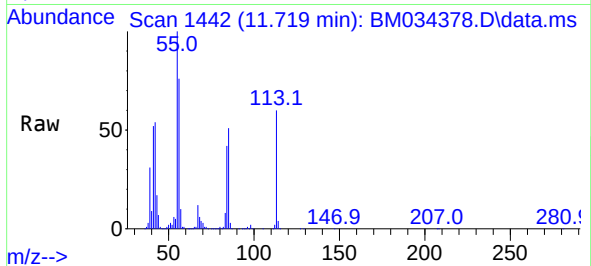
Tgt Ion:225 Resp: 404373
Ion Ratio Lower Upper
225 100
223 62.6 49.0 73.4
227 63.8 50.2 75.2





#35
Caprolactam
Concen: 45.372 ng
RT: 11.719 min Scan# 1439
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

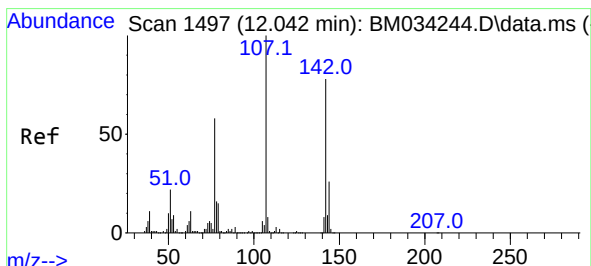
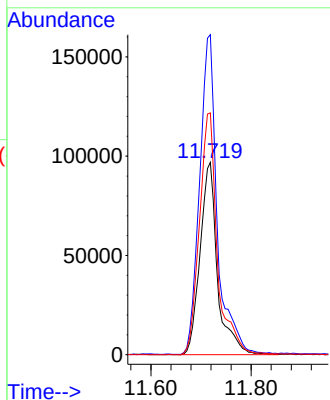
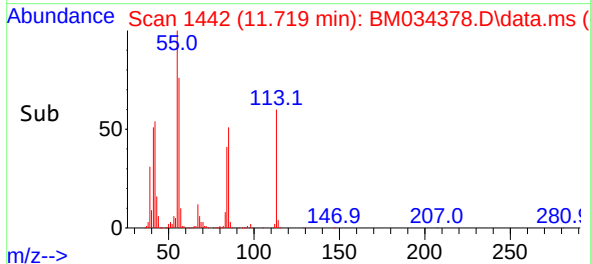
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



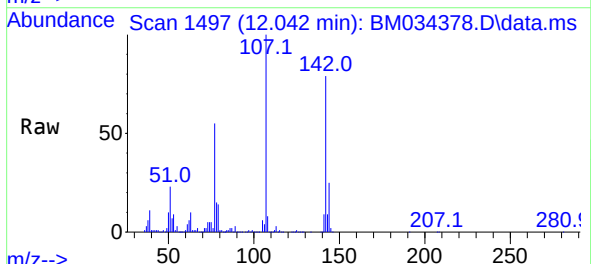
Tgt Ion:113 Resp: 234388
Ion Ratio Lower Upper
113 100
55 166.4 148.9 188.9
56 125.7 113.3 153.3

Manual Integrations
APPROVED

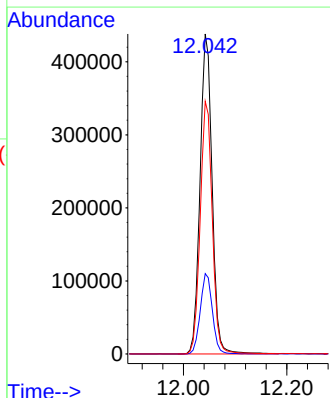
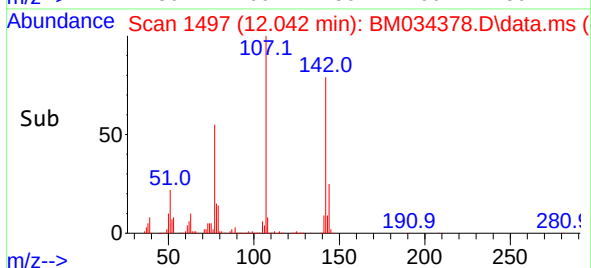
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

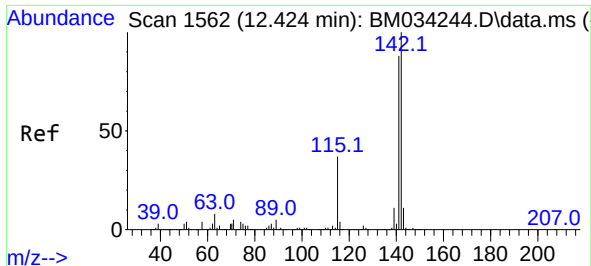


#36
4-Chloro-3-methylphenol
Concen: 41.706 ng
RT: 12.042 min Scan# 1497
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



Tgt Ion:107 Resp: 710263
Ion Ratio Lower Upper
107 100
144 25.1 20.8 31.2
142 79.0 62.7 94.1





#37

2-Methylnaphthalene

Concen: 40.087 ng

RT: 12.419 min Scan# 1562

Delta R.T. 0.006 min

Lab File: BM034378.D

Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 143136

Ion Ratio Lower Upper

142 100

141 89.5 70.1 105.1

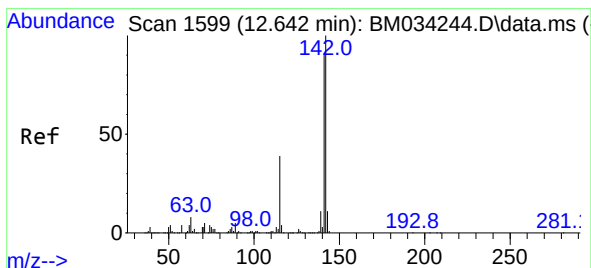
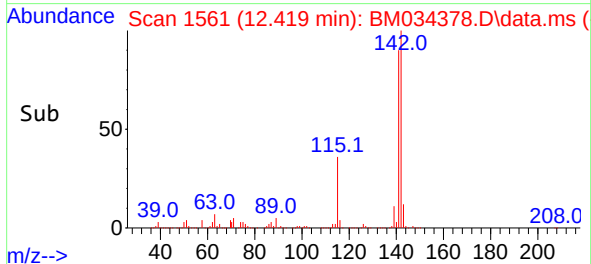
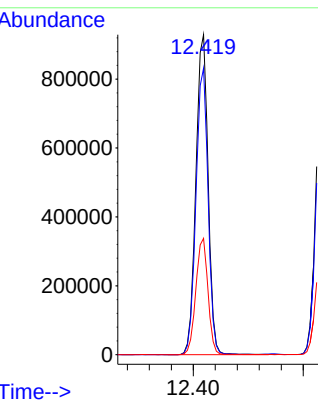
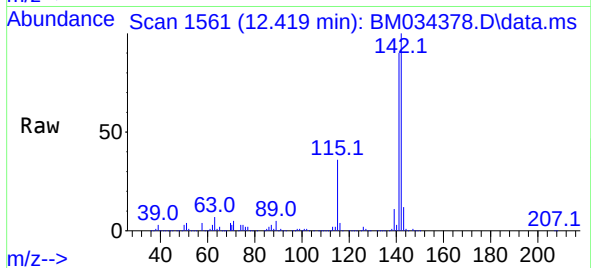
115 36.4 29.9 44.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/28/2022

Supervised By :Jagrut Upadhyay 03/28/2022



#38

1-Methylnaphthalene

Concen: 40.397 ng

RT: 12.636 min Scan# 1598

Delta R.T. 0.006 min

Lab File: BM034378.D

Acq: 25 Mar 2022 10:02

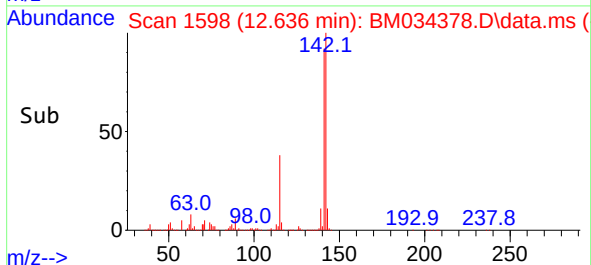
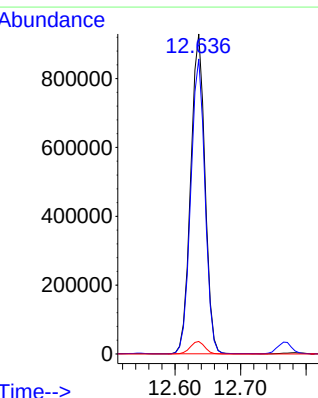
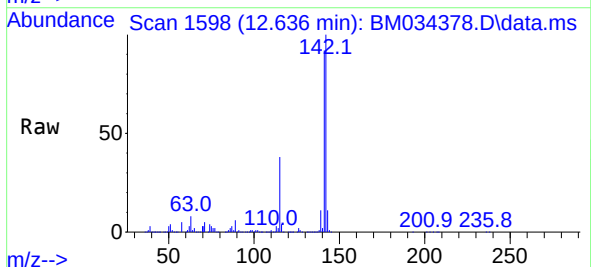
Tgt Ion:142 Resp: 1411008

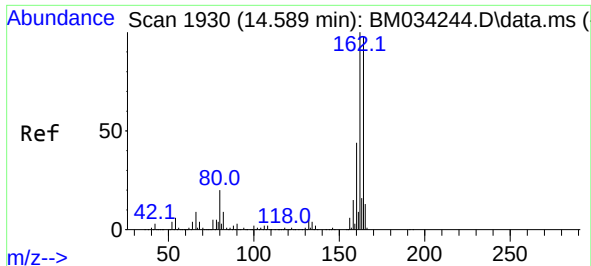
Ion Ratio Lower Upper

142 100

141 92.2 73.0 109.6

116 3.9 3.2 4.8





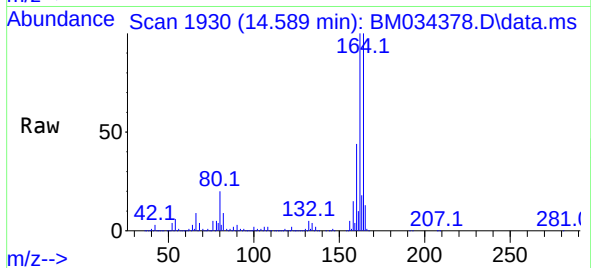
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.589 min Scan# 1930
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

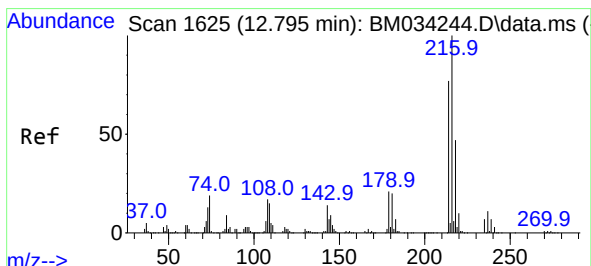
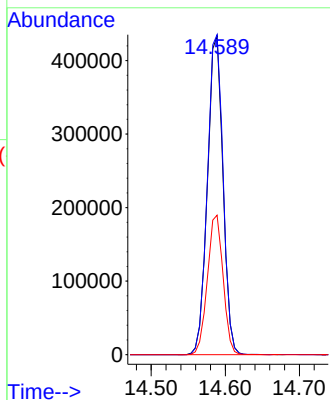
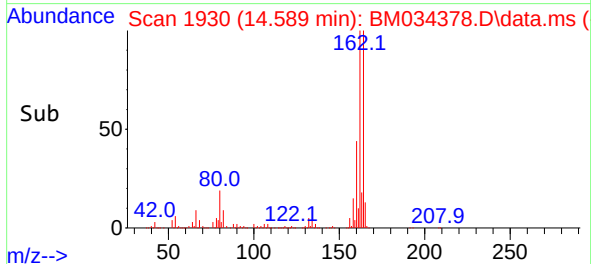


Tgt Ion:164 Resp: 62913
Ion Ratio Lower Upper
164 100
162 100.3 81.6 122.4
160 43.8 35.6 53.4

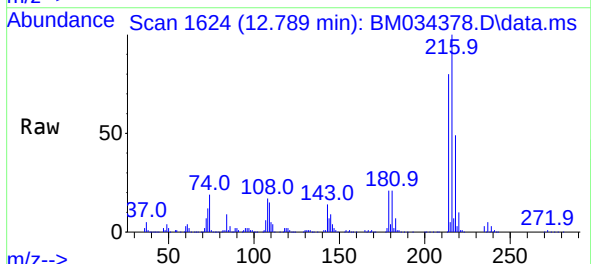
Manual Integrations

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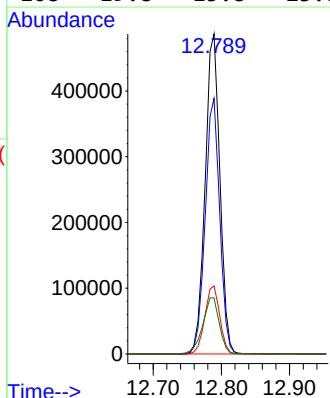
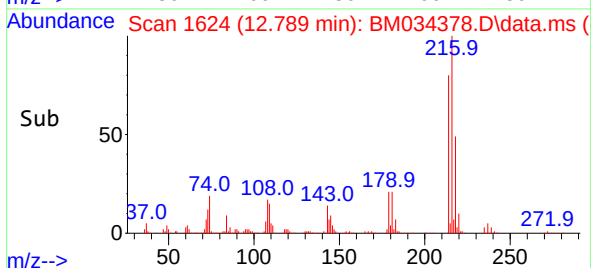
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

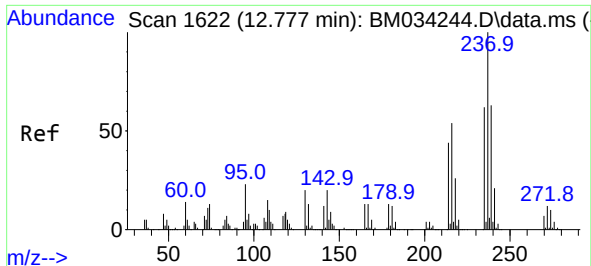


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.580 ng
RT: 12.789 min Scan# 1624
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



Tgt Ion:216 Resp: 732475
Ion Ratio Lower Upper
216 100
214 78.6 62.7 94.1
179 21.5 17.2 25.8
108 19.8 15.8 23.8





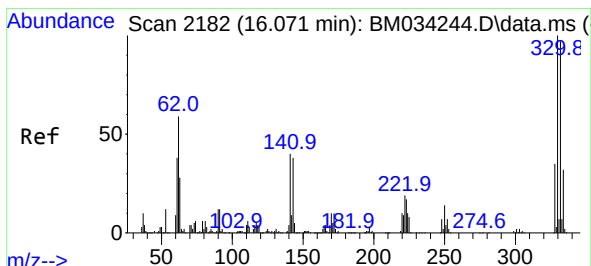
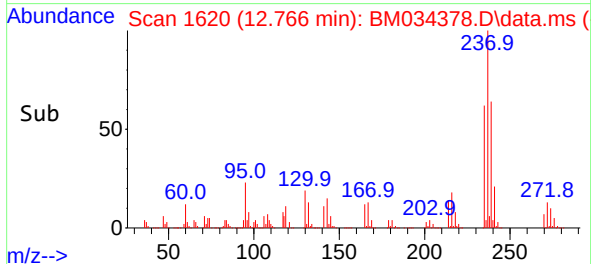
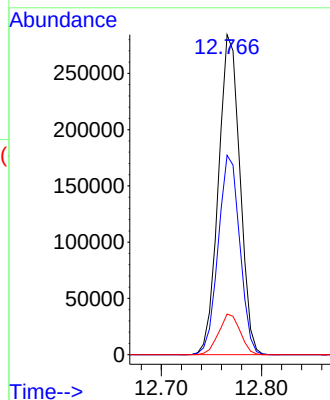
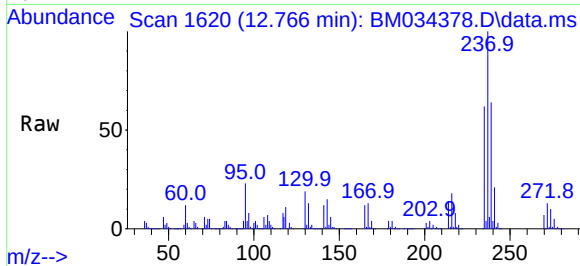
#41
Hexachlorocyclopentadiene
Concen: 38.457 ng
RT: 12.766 min Scan# 1620
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:237 Resp: 42276
Ion Ratio Lower Upper
237 100
235 62.3 42.1 82.1
272 12.7 0.0 32.3

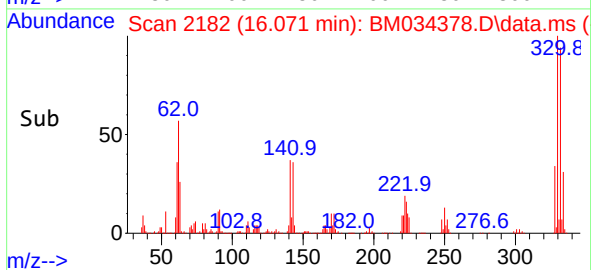
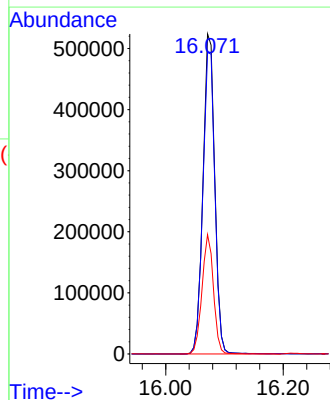
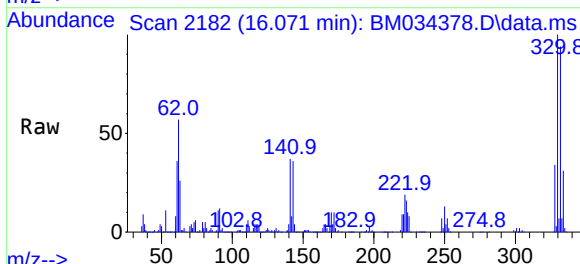
Manual Integrations
APPROVED

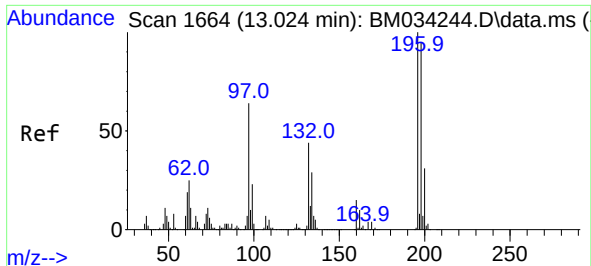
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#42
2,4,6-Tribromophenol
Concen: 86.026 ng
RT: 16.071 min Scan# 2182
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Tgt Ion:330 Resp: 729489
Ion Ratio Lower Upper
330 100
332 96.3 78.2 117.4
141 36.4 30.6 45.8





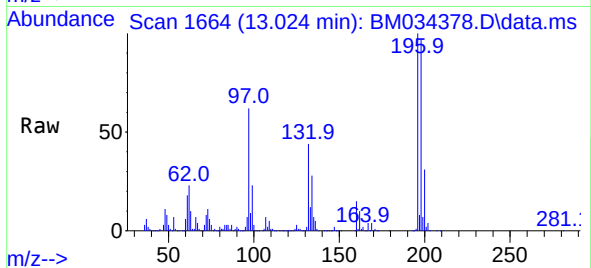
#43
2,4,6-Trichlorophenol
Concen: 41.086 ng
RT: 13.024 min Scan# 1664
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

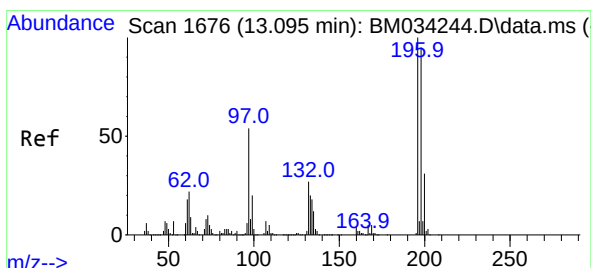
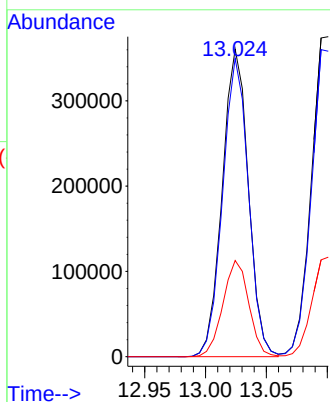
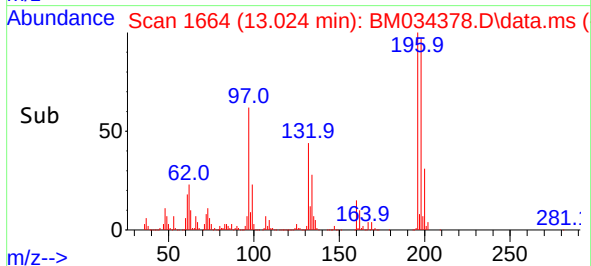


Tgt Ion:196 Resp: 53855
Ion Ratio Lower Upper
196 100
198 97.0 76.1 114.1
200 31.3 24.9 37.3

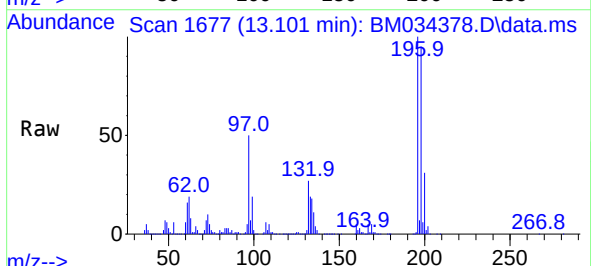
Manual Integrations

APPROVED

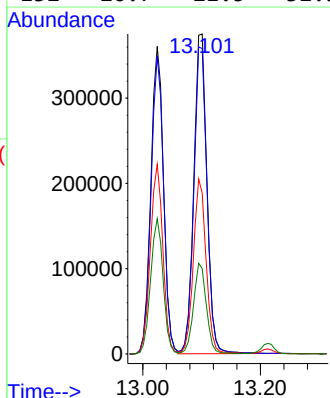
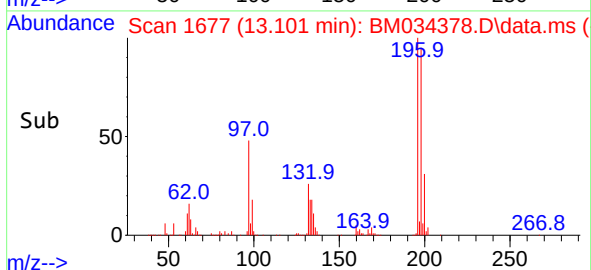
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

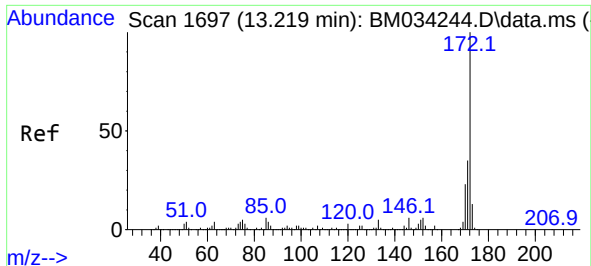


#44
2,4,5-Trichlorophenol
Concen: 41.487 ng
RT: 13.101 min Scan# 1677
Delta R.T. 0.012 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



Tgt Ion:196 Resp: 583697
Ion Ratio Lower Upper
196 100
198 95.4 75.9 113.9
97 50.3 43.2 64.8
132 26.7 21.5 32.3





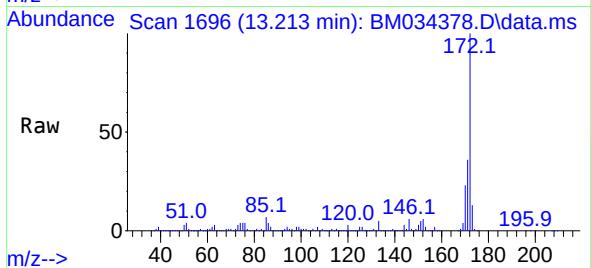
#45
2-Fluorobiphenyl
Concen: 78.536 ng
RT: 13.213 min Scan# 1696
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

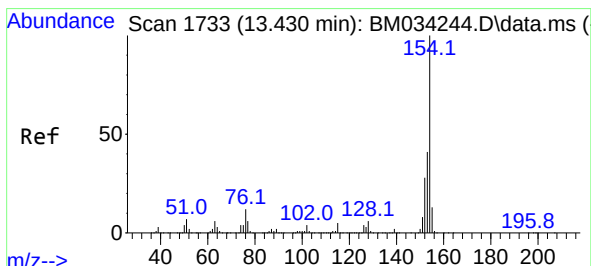
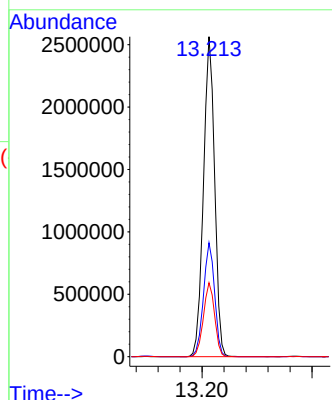
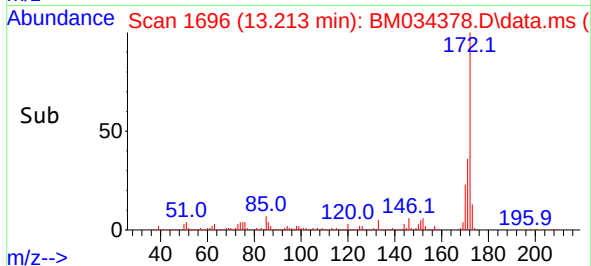


Tgt Ion:172 Resp: 361581
Ion Ratio Lower Upper
172 100
171 35.6 28.0 42.0
170 23.1 18.6 28.0

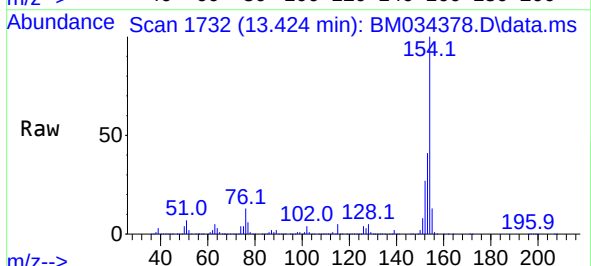
Manual Integrations

APPROVED

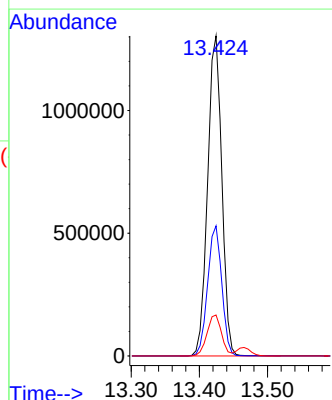
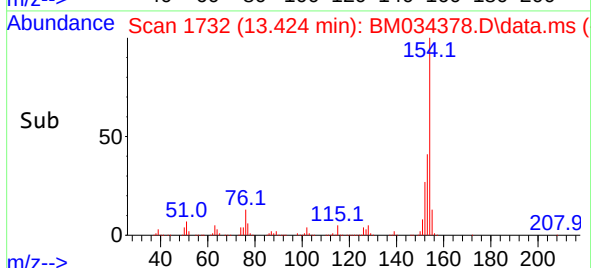
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

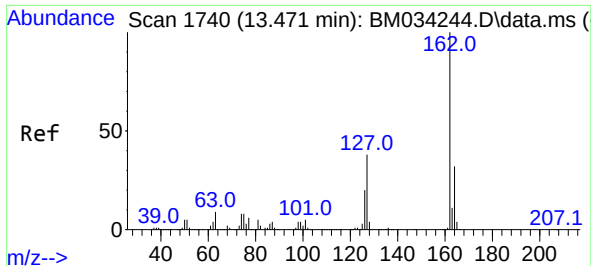


#46
1,1'-Biphenyl
Concen: 39.348 ng
RT: 13.424 min Scan# 1732
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



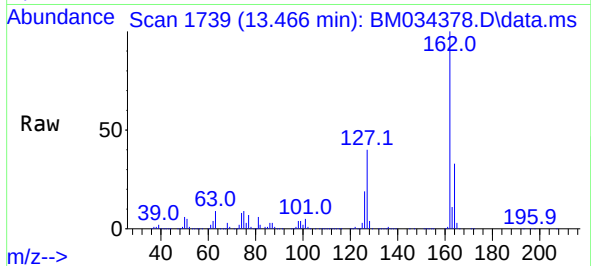
Tgt Ion:154 Resp: 1887548
Ion Ratio Lower Upper
154 100
153 40.6 21.0 61.0
76 12.8 0.0 32.1





#47
2-Chloronaphthalene
Concen: 39.567 ng
RT: 13.466 min Scan# 1739
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

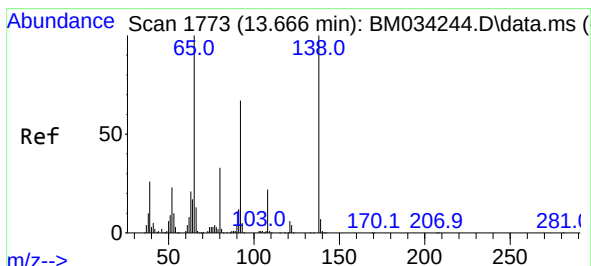
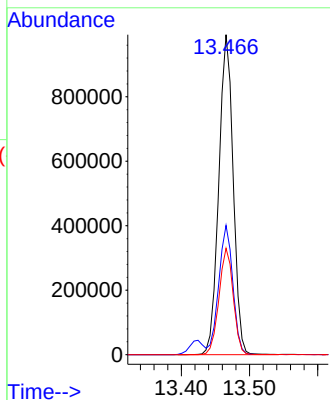
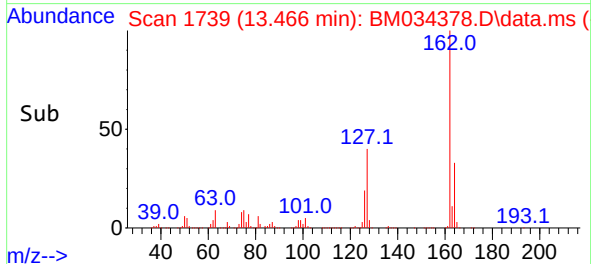
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



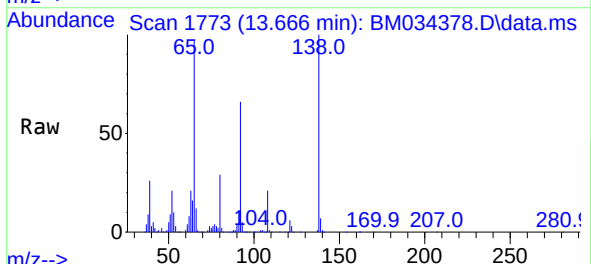
Tgt Ion:162 Resp: 145692
Ion Ratio Lower Upper
162 100
127 40.4 30.4 45.6
164 33.3 25.8 38.8

Manual Integrations
APPROVED

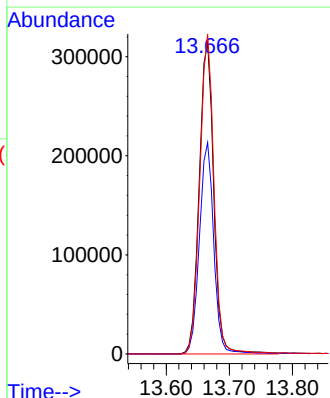
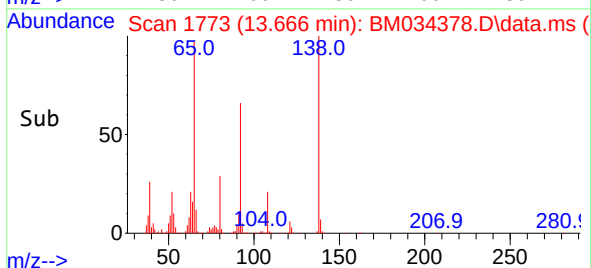
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

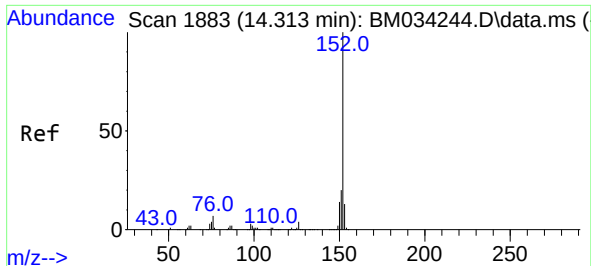


#48
2-Nitroaniline
Concen: 44.620 ng
RT: 13.666 min Scan# 1773
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



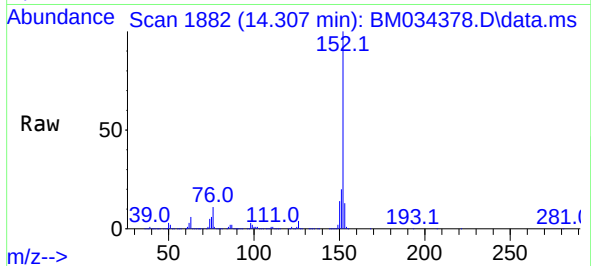
Tgt Ion: 65 Resp: 502285
Ion Ratio Lower Upper
65 100
92 67.9 53.8 80.8
138 102.8 79.9 119.9





#49
Acenaphthylene
Concen: 40.473 ng
RT: 14.307 min Scan# 1882
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

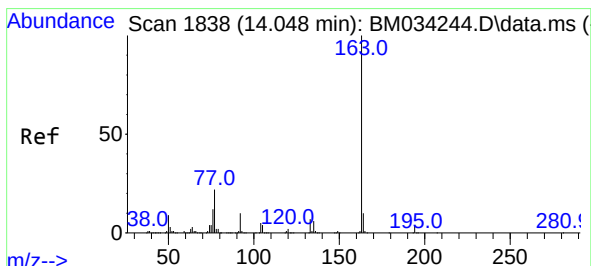
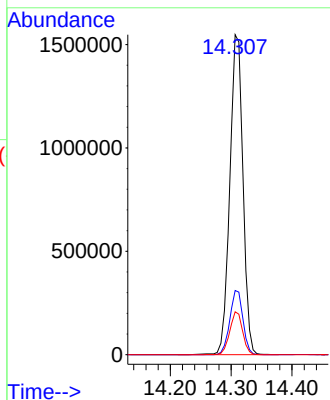
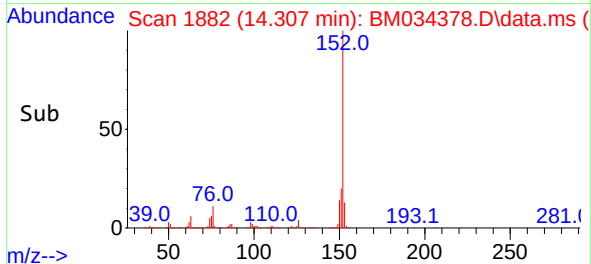
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



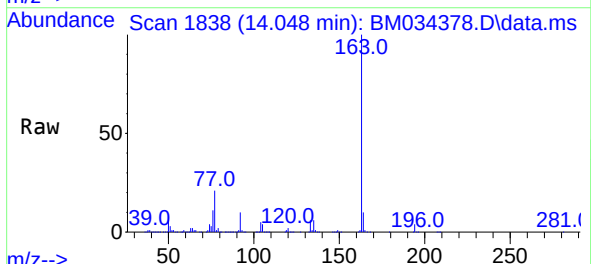
Tgt Ion:152 Resp: 2322720
Ion Ratio Lower Upper
152 100
151 20.0 15.9 23.9
153 13.4 10.6 16.0

Manual Integrations
APPROVED

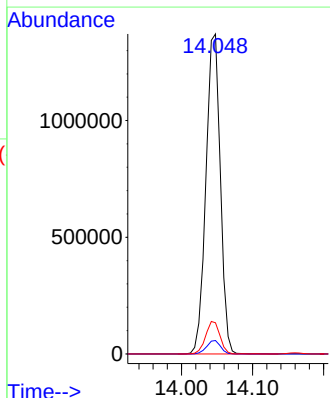
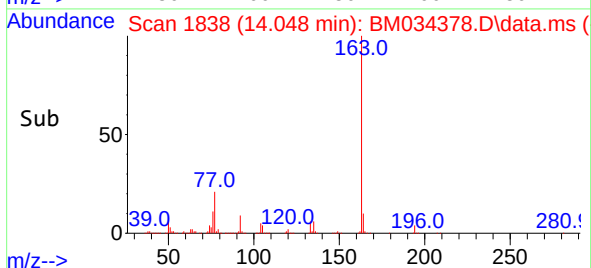
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

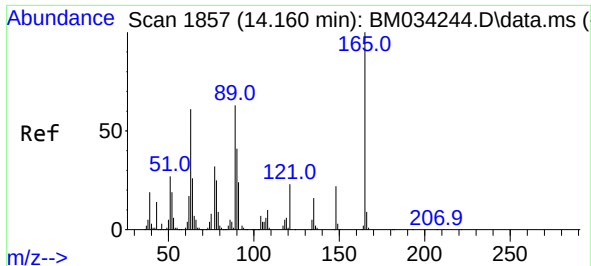


#50
Dimethylphthalate
Concen: 40.457 ng
RT: 14.048 min Scan# 1838
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



Tgt Ion:163 Resp: 1937214
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 9.8 8.1 12.1





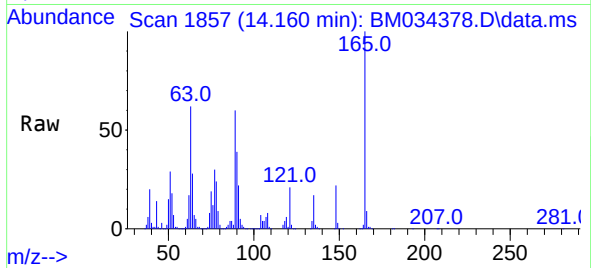
#51
2,6-Dinitrotoluene
Concen: 42.083 ng
RT: 14.160 min Scan# 1857
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

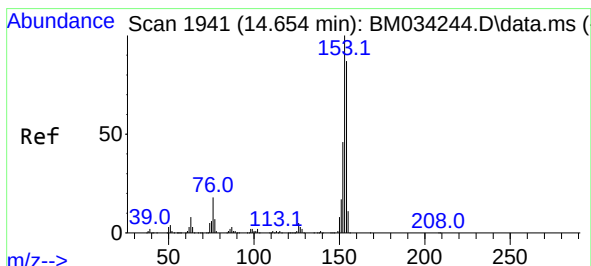
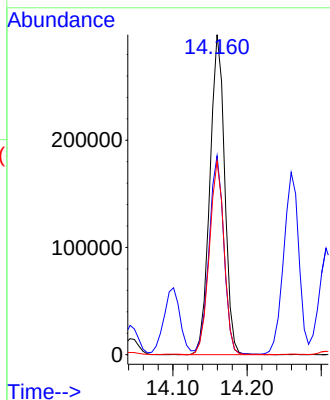
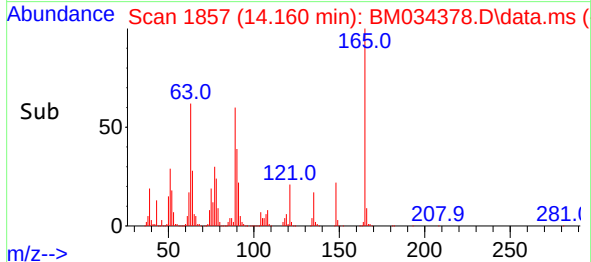


Tgt Ion:165 Resp: 413309
Ion Ratio Lower Upper
165 100
63 62.2 51.9 77.9
89 60.5 50.6 76.0

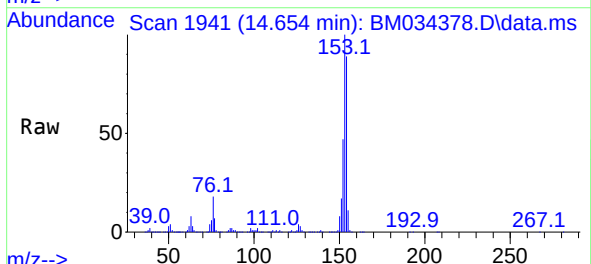
Manual Integrations

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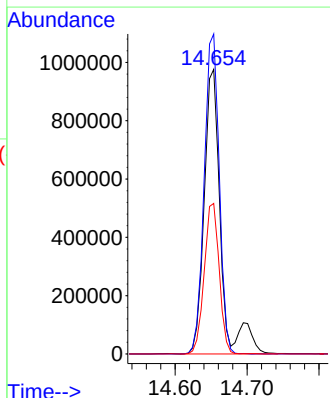
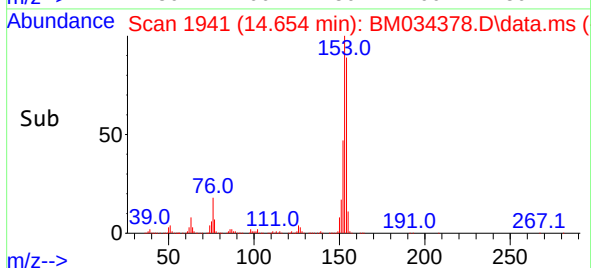
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

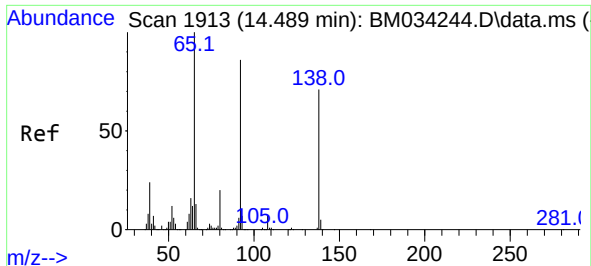


#52
Acenaphthene
Concen: 40.497 ng m
RT: 14.654 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



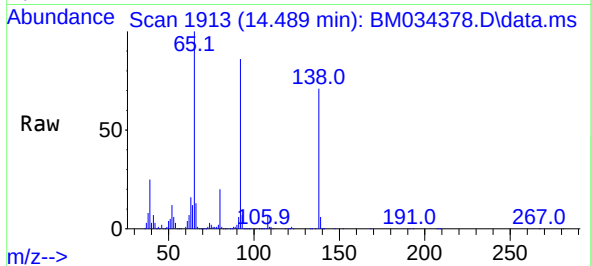
Tgt Ion:154 Resp: 1565474
Ion Ratio Lower Upper
154 100
153 112.5 91.8 137.8
152 52.9 42.6 64.0





#53
3-Nitroaniline
Concen: 45.154 ng
RT: 14.489 min Scan# 1913
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

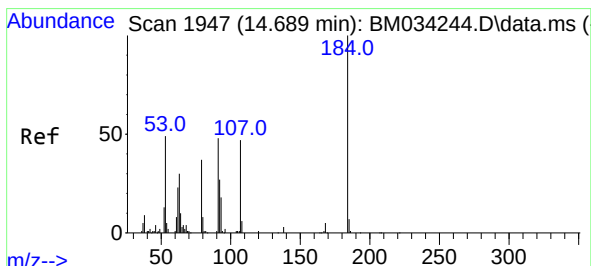
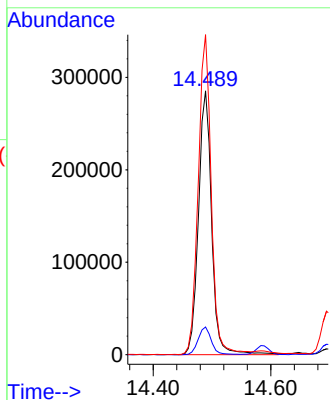
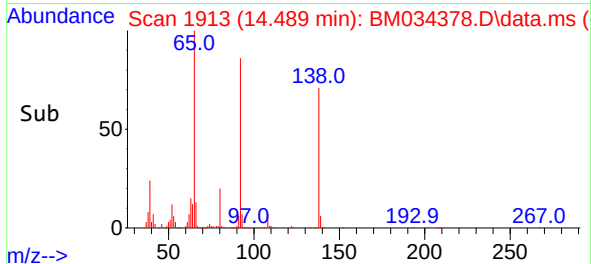
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



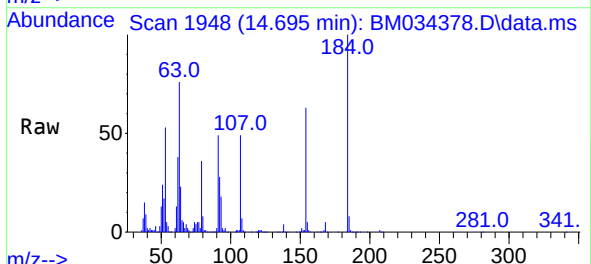
Tgt Ion:138 Resp: 444928
Ion Ratio Lower Upper
138 100
108 10.5 8.3 12.5
92 121.3 97.6 146.4

Manual Integrations
APPROVED

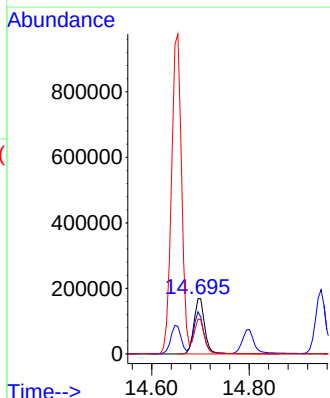
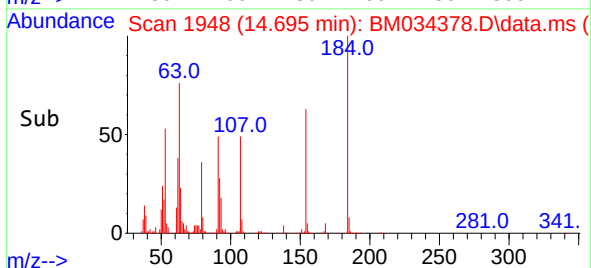
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

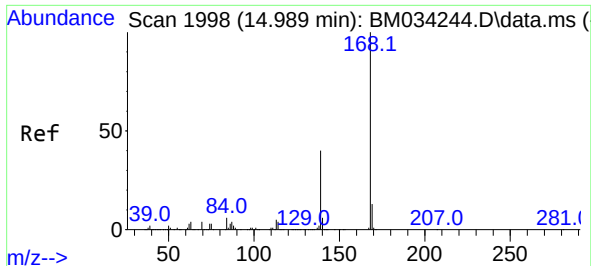


#54
2,4-Dinitrophenol
Concen: 48.360 ng
RT: 14.695 min Scan# 1948
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



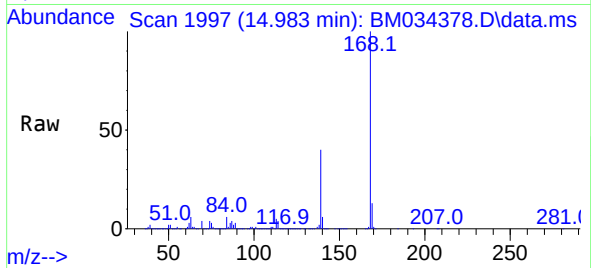
Tgt Ion:184 Resp: 266111
Ion Ratio Lower Upper
184 100
63 76.3 58.3 87.5
154 63.4 52.6 78.8





#55
Dibenzenofuran
Concen: 39.730 ng
RT: 14.983 min Scan# 1998
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

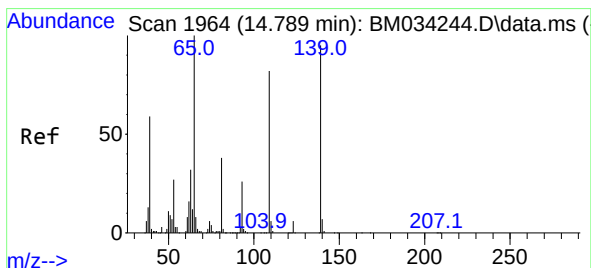
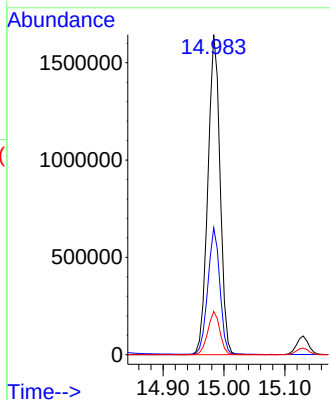
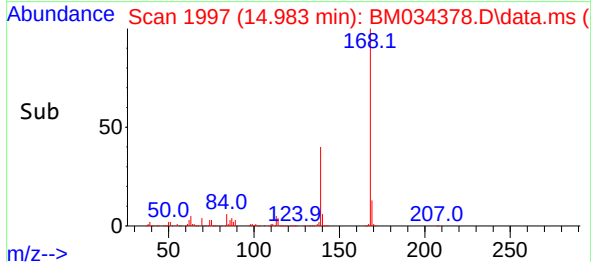
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 2288744
Ion Ratio Lower Upper
168 100
139 39.6 32.4 48.6
169 13.5 10.8 16.2

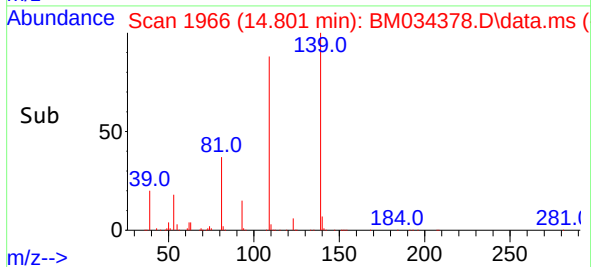
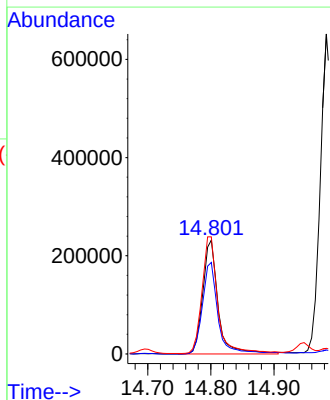
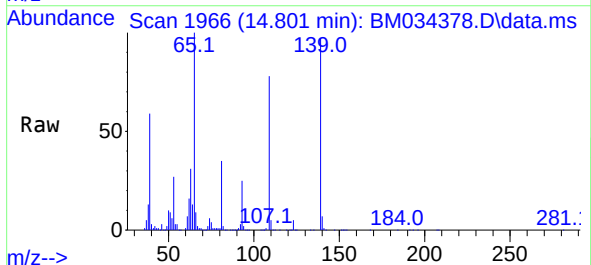
Manual Integrations
APPROVED

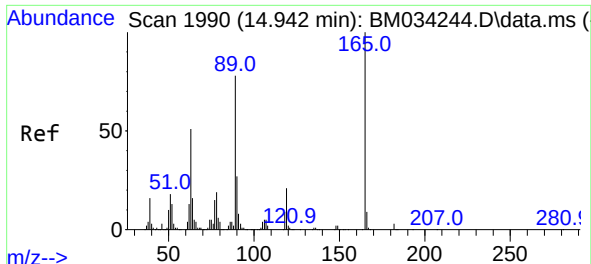
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#56
4-Nitrophenol
Concen: 48.952 ng
RT: 14.801 min Scan# 1966
Delta R.T. 0.012 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

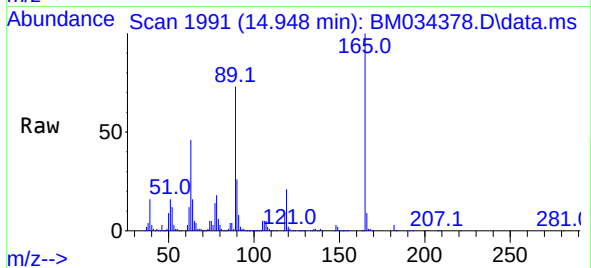
Tgt Ion:139 Resp: 391039
Ion Ratio Lower Upper
139 100
109 80.5 66.3 106.3
65 102.9 85.5 125.5





#57
2,4-Dinitrotoluene
Concen: 43.822 ng
RT: 14.948 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

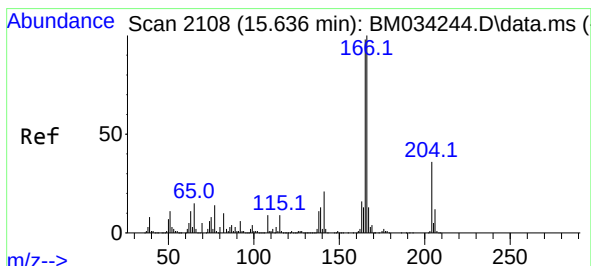
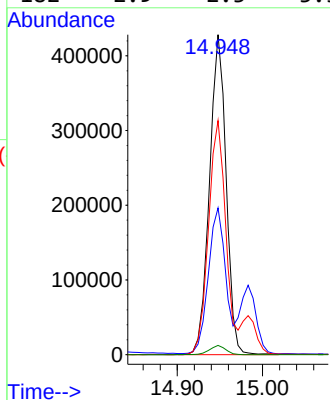
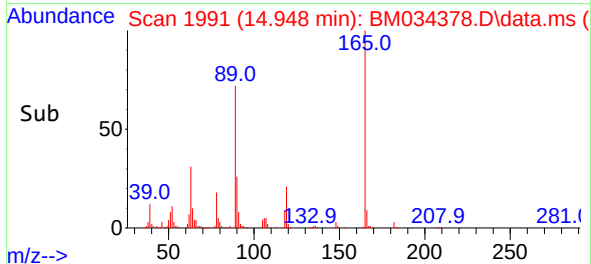
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 581772
Ion Ratio Lower Upper
165 100
63 45.9 40.6 61.0
89 73.2 62.7 94.1
182 2.9 2.3 3.5

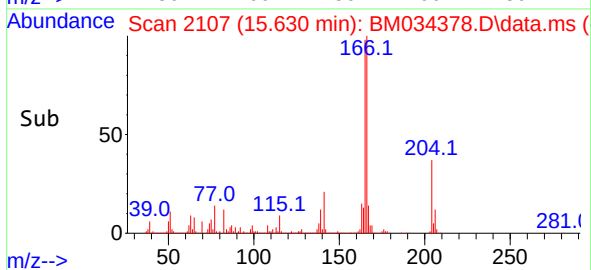
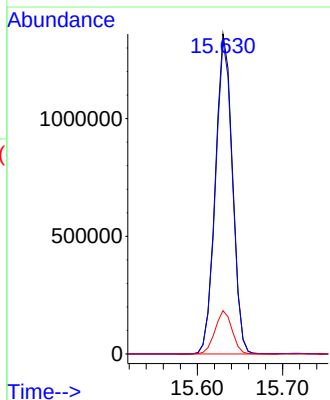
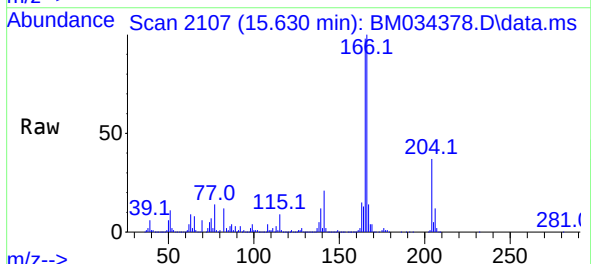
Manual Integrations
APPROVED

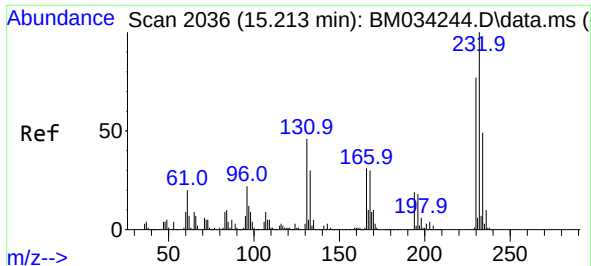
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#58
Fluorene
Concen: 40.717 ng
RT: 15.630 min Scan# 2107
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

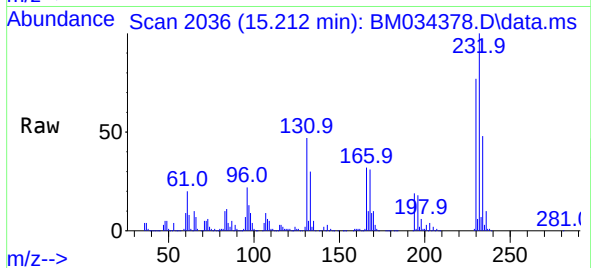
Tgt Ion:166 Resp: 1904252
Ion Ratio Lower Upper
166 100
165 98.0 78.0 117.0
167 13.6 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.807 ng
RT: 15.212 min Scan# 2036
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

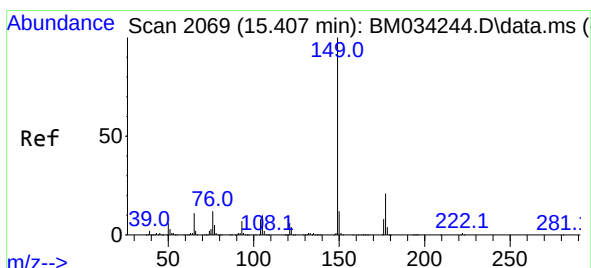
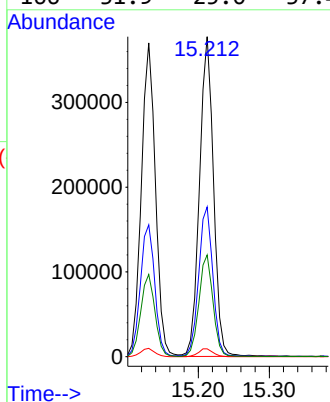
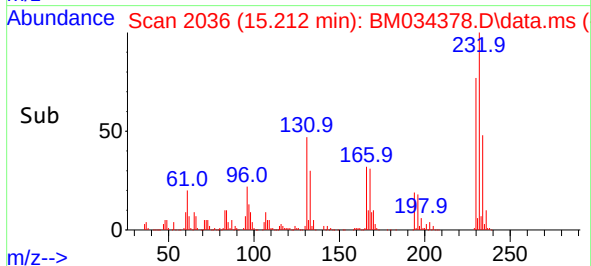
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



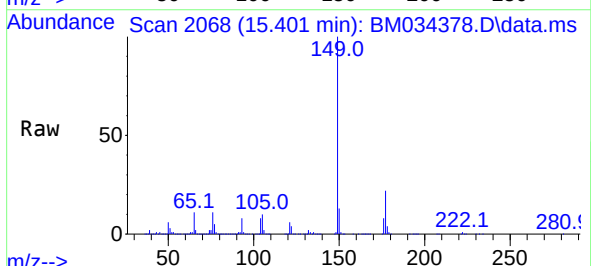
Tgt Ion:232 Resp: 517720
Ion Ratio Lower Upper
232 100
131 47.2 38.0 57.0
130 2.6 2.2 3.2
166 31.9 25.0 37.4

Manual Integrations
APPROVED

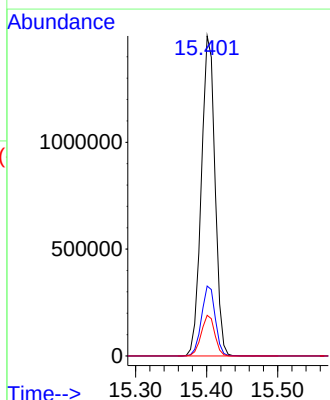
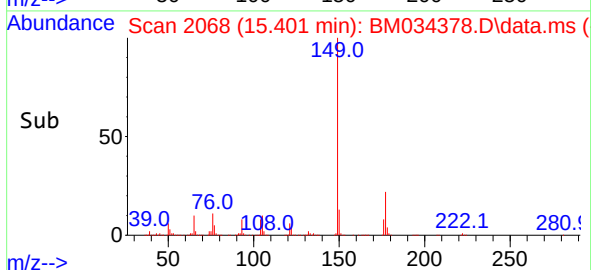
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

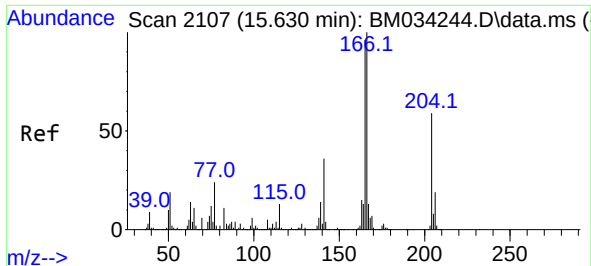


#60
Diethylphthalate
Concen: 40.854 ng
RT: 15.401 min Scan# 2068
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



Tgt Ion:149 Resp: 2007016
Ion Ratio Lower Upper
149 100
177 21.9 17.1 25.7
150 12.7 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 40.141 ng
RT: 15.624 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

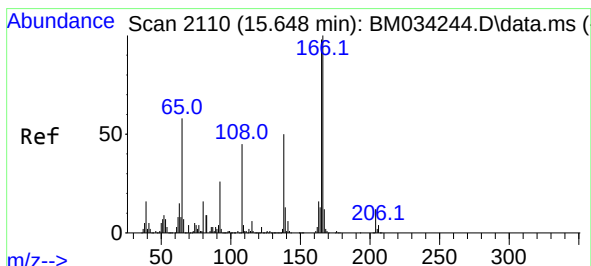
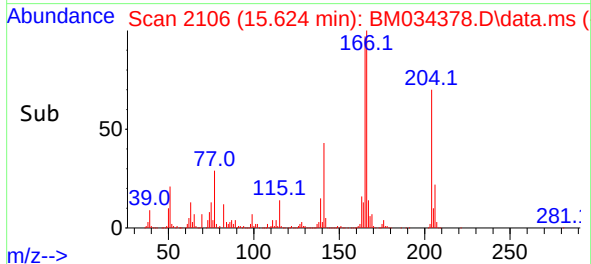
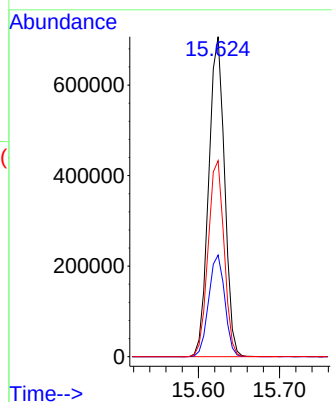
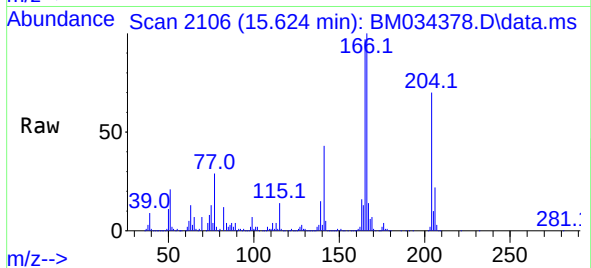
SSTDCCC040

Tgt Ion:204 Resp: 95845
Ion Ratio Lower Upper
204 100
206 31.7 26.4 39.6
141 61.3 49.4 74.2

Manual Integrations

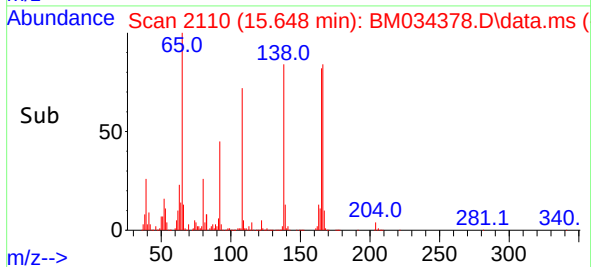
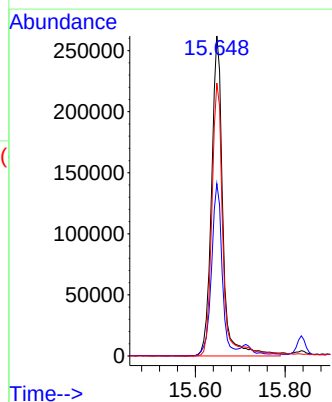
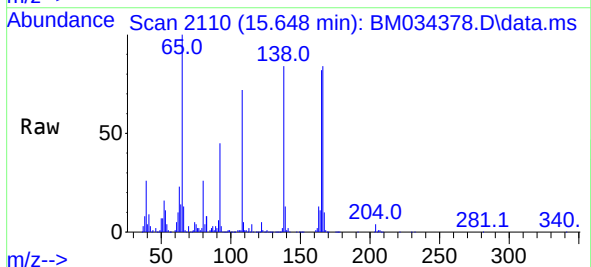
APPROVED

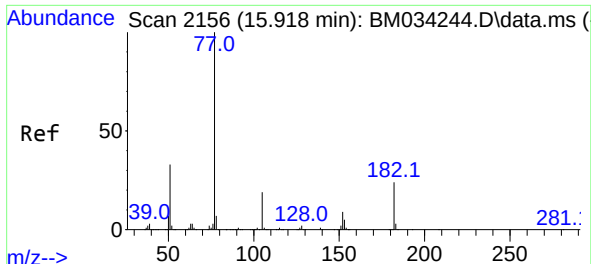
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#62
4-Nitroaniline
Concen: 48.303 ng
RT: 15.648 min Scan# 2110
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

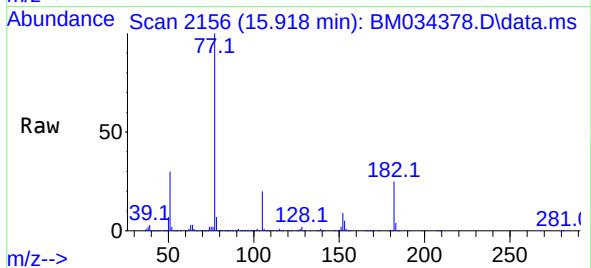
Tgt Ion:138 Resp: 457865
Ion Ratio Lower Upper
138 100
92 53.9 32.6 72.6
108 85.2 69.8 109.8





#63
Azobenzene
Concen: 41.309 ng
RT: 15.918 min Scan# 2156
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

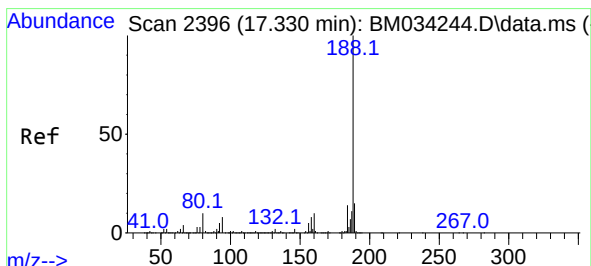
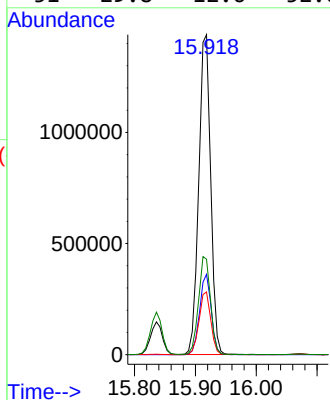
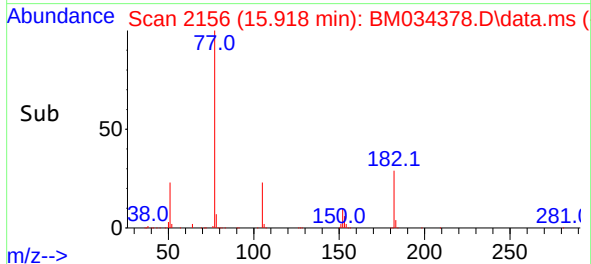
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 1956884
Ion Ratio Lower Upper
77 100
182 25.1 4.4 44.4
105 19.6 0.0 38.7
51 29.8 12.6 52.6

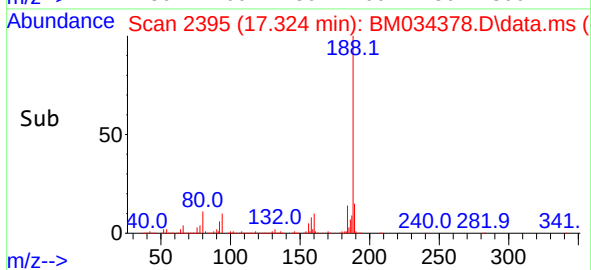
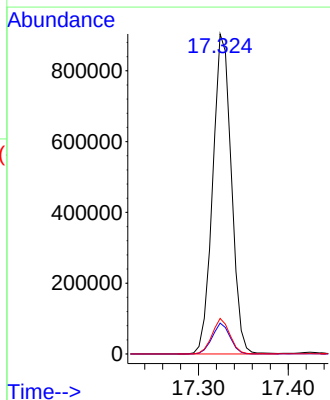
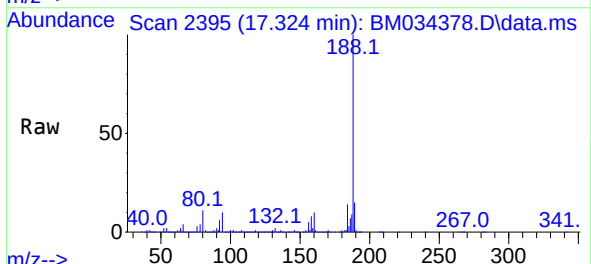
Manual Integrations
APPROVED

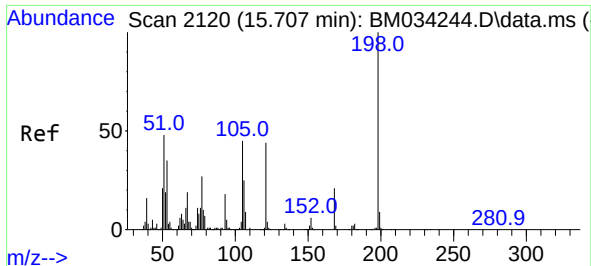
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.324 min Scan# 2395
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

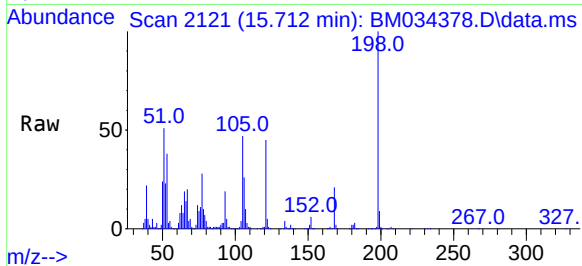
Tgt Ion:188 Resp: 1301518
Ion Ratio Lower Upper
188 100
94 9.7 6.6 9.8
80 11.1 7.8 11.8





#65
4,6-Dinitro-2-methylphenol
Concen: 44.076 ng
RT: 15.712 min Scan# 2121
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

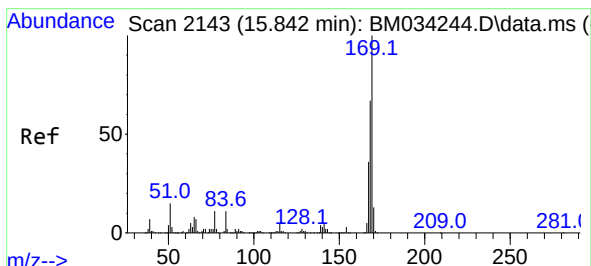
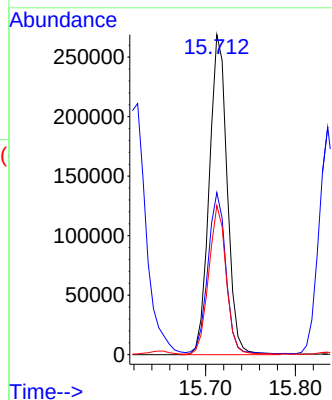
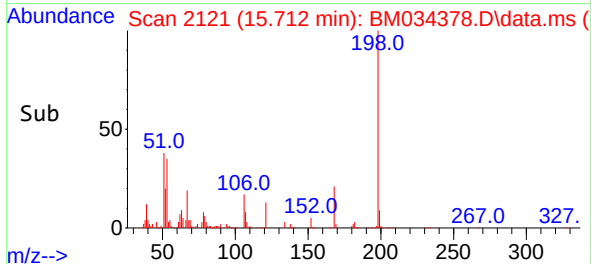
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 373019
Ion Ratio Lower Upper
198 100
51 50.6 29.0 69.0
105 46.6 25.3 65.3

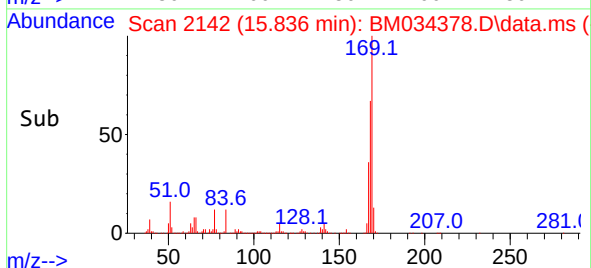
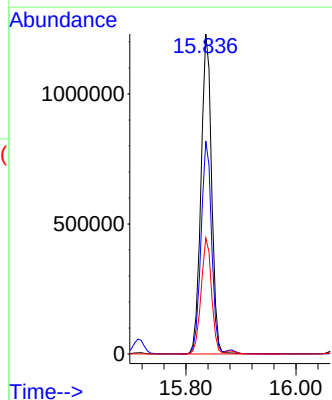
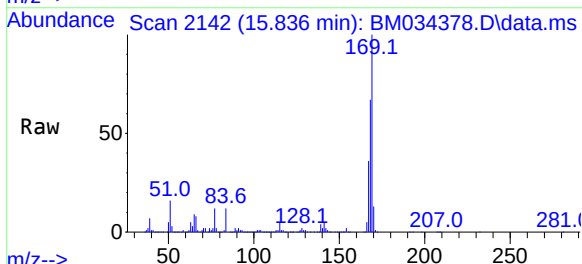
Manual Integrations
APPROVED

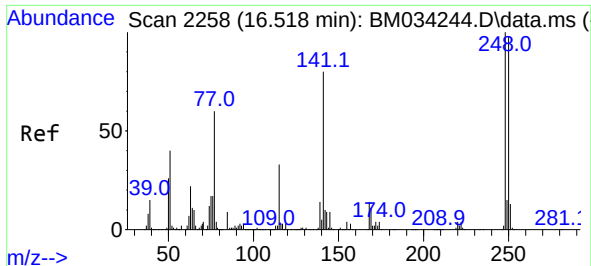
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#66
n-Nitrosodiphenylamine
Concen: 39.936 ng
RT: 15.836 min Scan# 2142
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Tgt Ion:169 Resp: 1651306
Ion Ratio Lower Upper
169 100
168 66.6 53.9 80.9
167 36.2 29.0 43.4





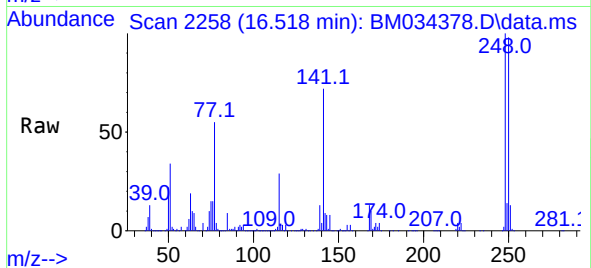
#67
4-Bromophenyl-phenylether
Concen: 39.758 ng
RT: 16.518 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

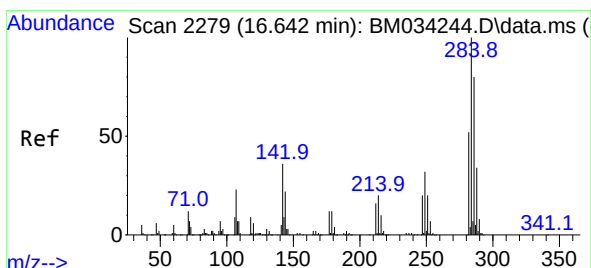
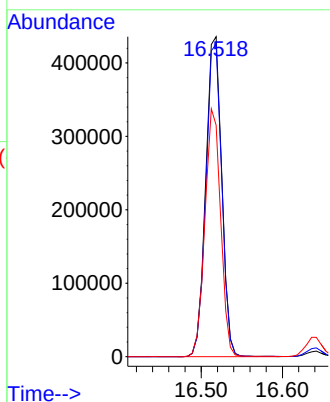
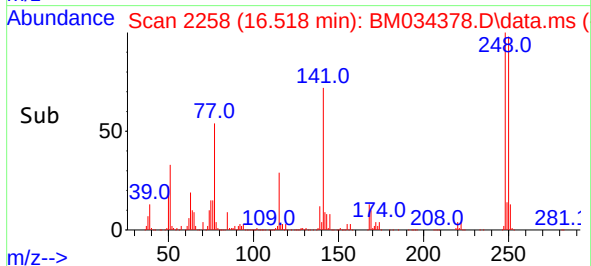


Tgt Ion:248 Resp: 594860
Ion Ratio Lower Upper
248 100
250 97.6 78.0 117.0
141 72.4 63.8 95.6

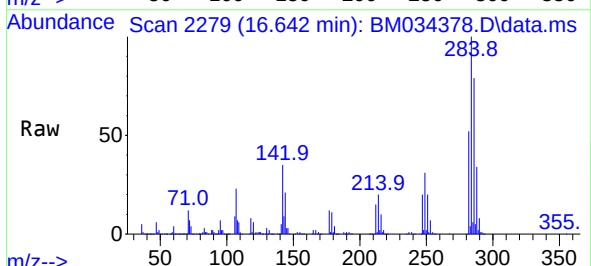
Manual Integrations

APPROVED

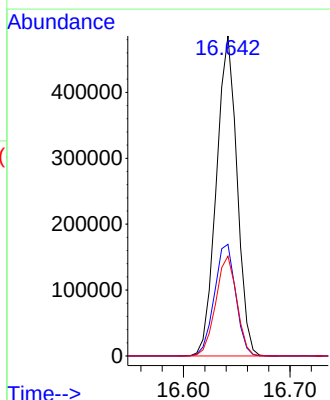
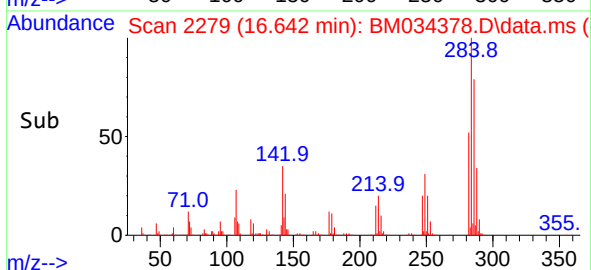
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

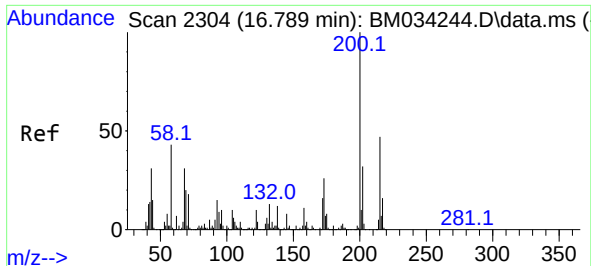


#68
Hexachlorobenzene
Concen: 39.164 ng
RT: 16.642 min Scan# 2279
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



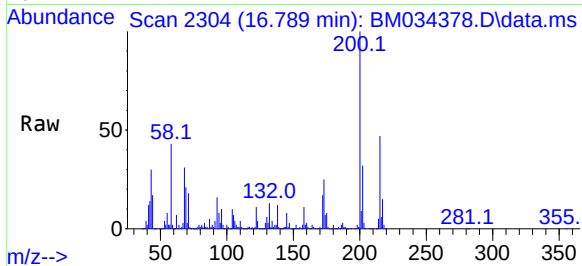
Tgt Ion:284 Resp: 653571
Ion Ratio Lower Upper
284 100
142 34.9 28.9 43.3
249 31.2 25.4 38.0





#69
Atrazine
Concen: 41.199 ng
RT: 16.789 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

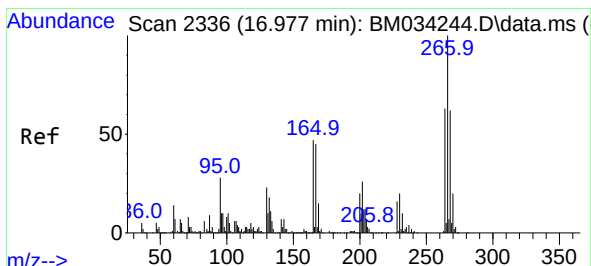
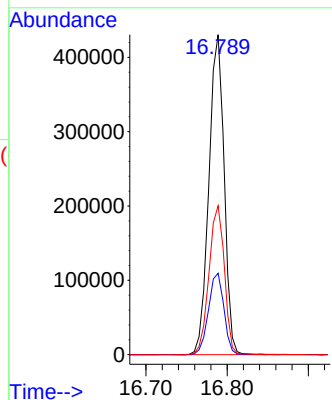
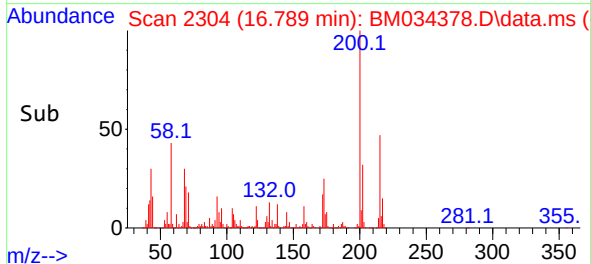
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



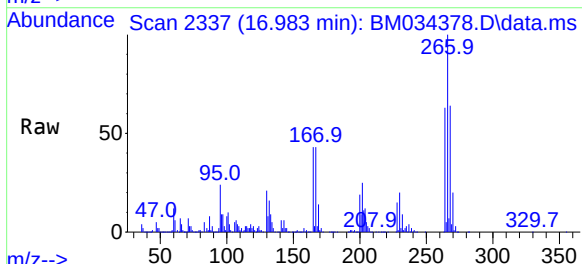
Tgt Ion:200 Resp: 56151
Ion Ratio Lower Upper
200 100
173 25.5 6.1 46.1
215 46.5 27.4 67.4

Manual Integrations
APPROVED

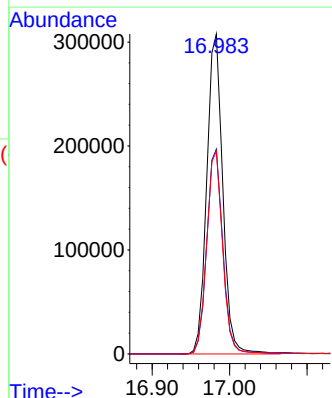
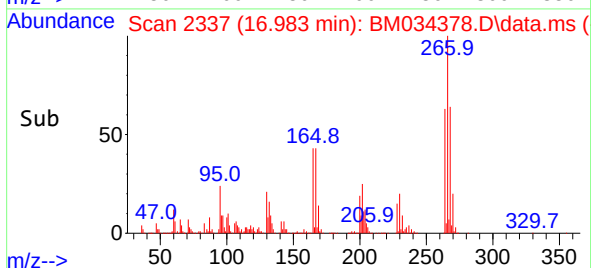
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

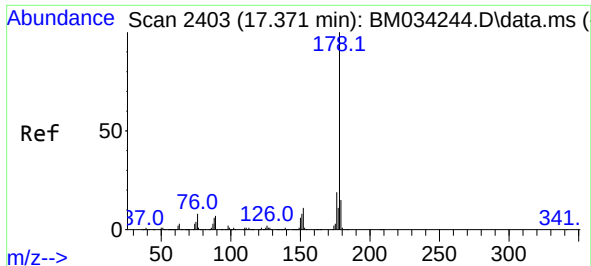


#70
Pentachlorophenol
Concen: 41.333 ng
RT: 16.983 min Scan# 2337
Delta R.T. 0.012 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



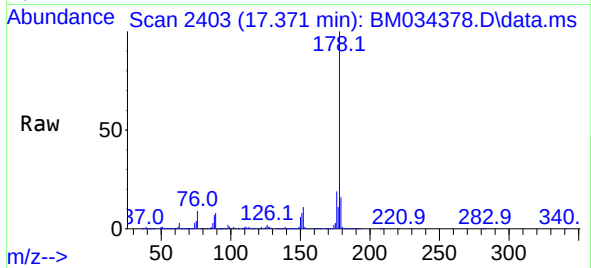
Tgt Ion:266 Resp: 441102
Ion Ratio Lower Upper
266 100
268 64.0 49.8 74.8
264 63.4 50.3 75.5





#71
Phenanthrene
Concen: 40.272 ng
RT: 17.371 min Scan# 2403
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

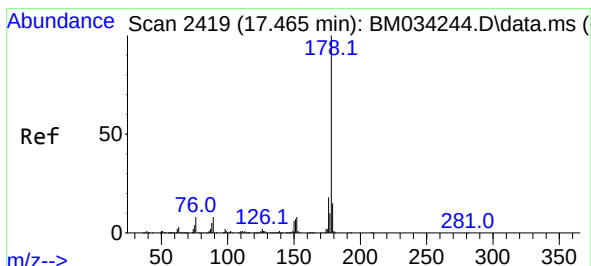
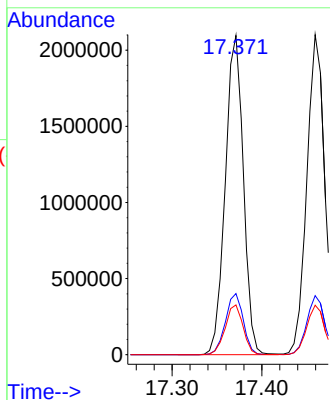
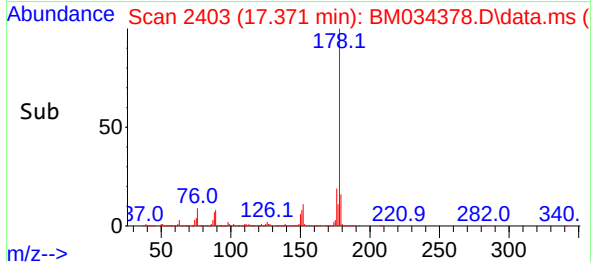
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



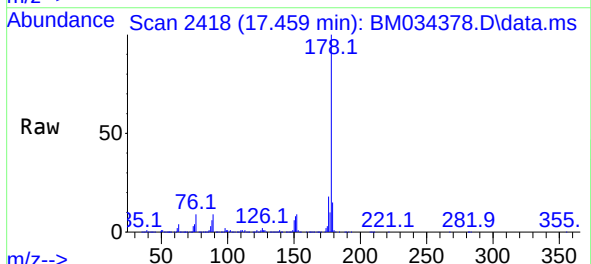
Tgt Ion:178 Resp: 2935320
Ion Ratio Lower Upper
178 100
176 19.1 15.1 22.7
179 15.6 12.2 18.4

Manual Integrations
APPROVED

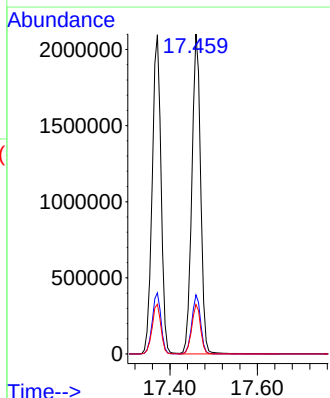
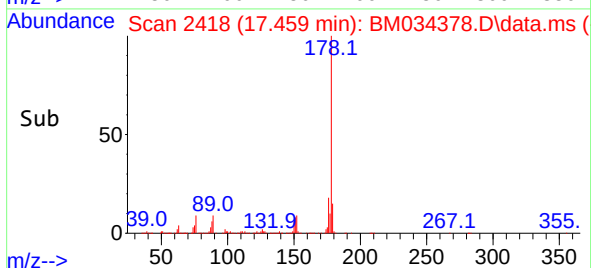
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

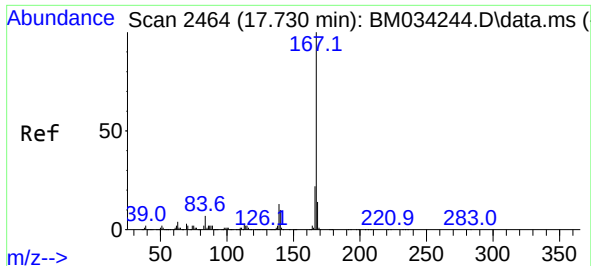


#72
Anthracene
Concen: 41.171 ng
RT: 17.459 min Scan# 2418
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



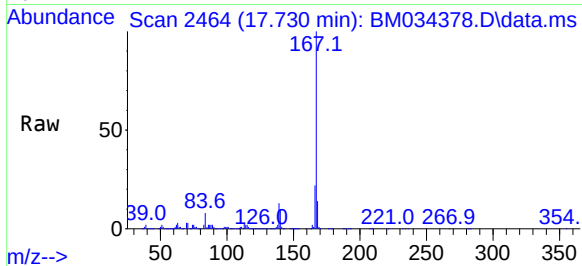
Tgt Ion:178 Resp: 2920826
Ion Ratio Lower Upper
178 100
176 18.5 14.6 22.0
179 15.5 12.2 18.2





#73
 Carbazole
 Concen: 43.188 ng
 RT: 17.730 min Scan# 2464
 Delta R.T. 0.006 min
 Lab File: BM034378.D
 Acq: 25 Mar 2022 10:02

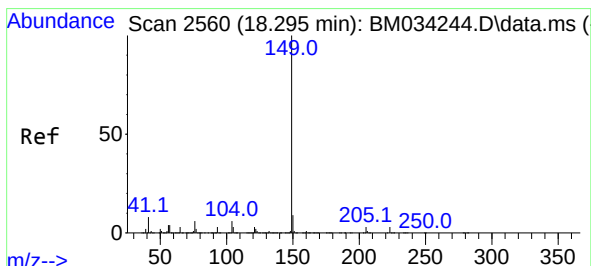
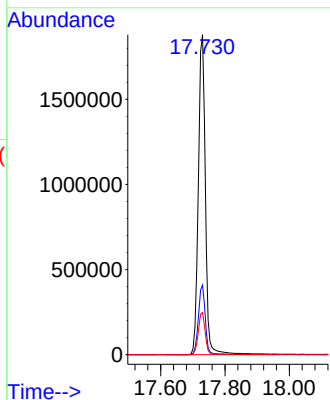
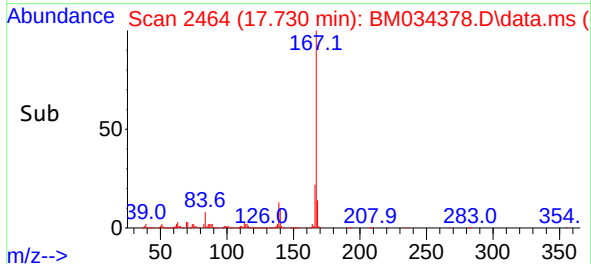
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040



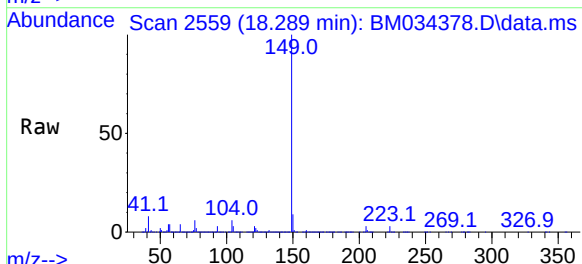
Tgt Ion:167 Resp: 2857454
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 13.1 10.4 15.6

Manual Integrations
 APPROVED

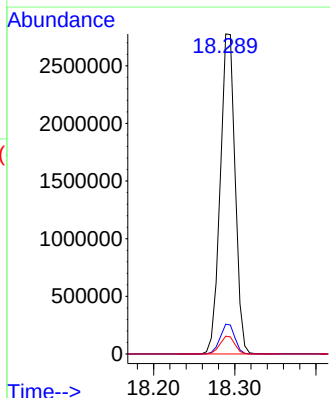
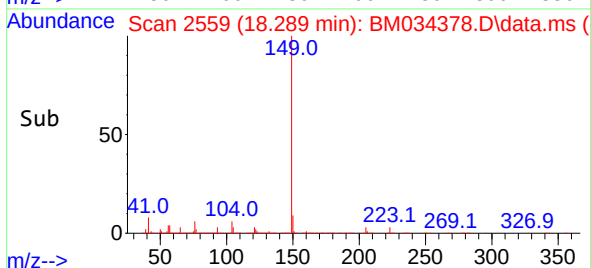
Reviewed By :Christian Giraldo 03/28/2022
 Supervised By :Jagrut Upadhyay 03/28/2022

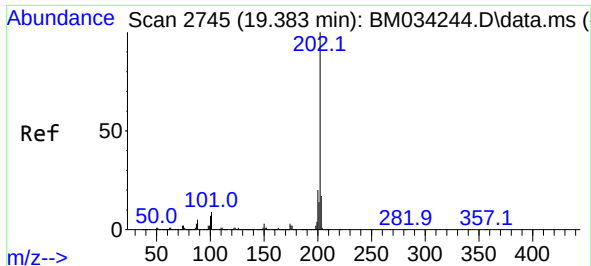


#74
 Di-n-butylphthalate
 Concen: 43.108 ng
 RT: 18.289 min Scan# 2559
 Delta R.T. -0.000 min
 Lab File: BM034378.D
 Acq: 25 Mar 2022 10:02



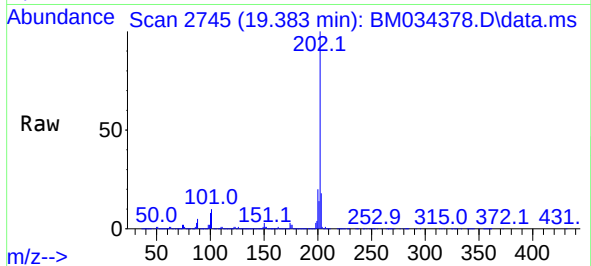
Tgt Ion:149 Resp: 3545676
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.6 11.4
 104 5.5 4.7 7.1





#75
Fluoranthene
Concen: 41.531 ng
RT: 19.383 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

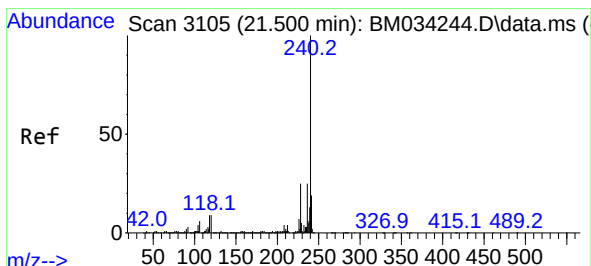
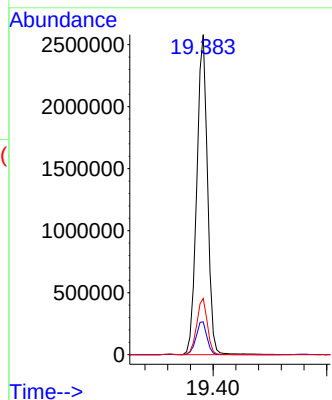
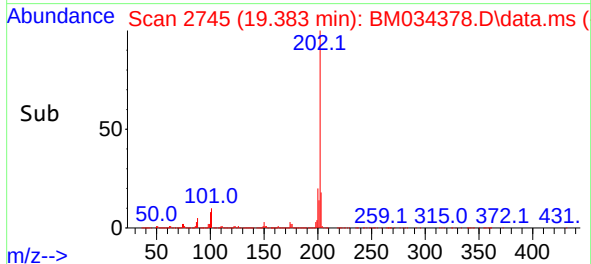
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



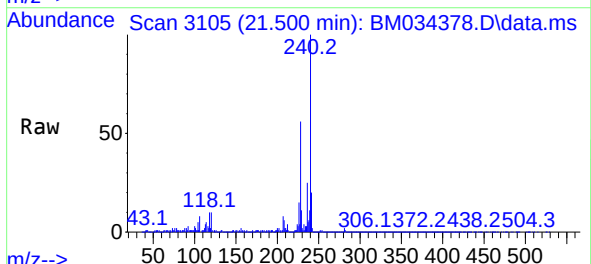
Tgt Ion:202 Resp: 3393438
Ion Ratio Lower Upper
202 100
101 10.3 0.0 29.4
203 17.6 0.0 37.1

Manual Integrations
APPROVED

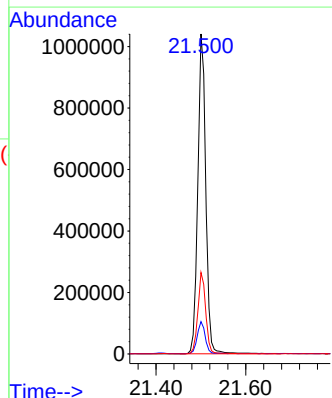
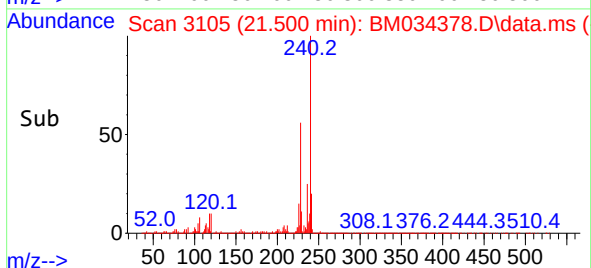
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

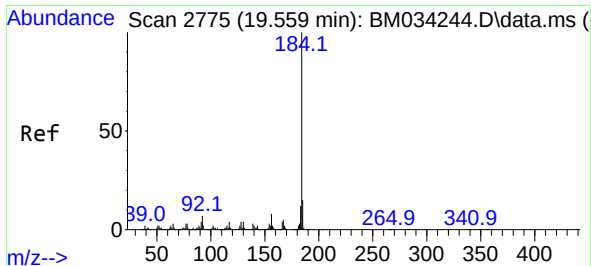


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.500 min Scan# 3105
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



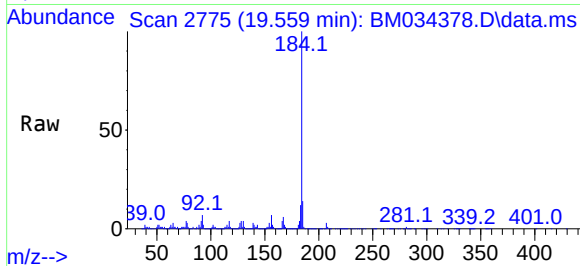
Tgt Ion:240 Resp: 1288066
Ion Ratio Lower Upper
240 100
120 10.1 7.3 10.9
236 25.5 20.2 30.2





#77
Benzidine
Concen: 52.180 ng
RT: 19.559 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

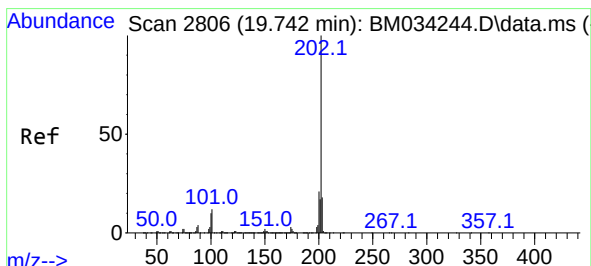
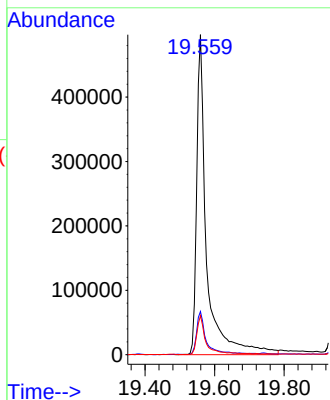
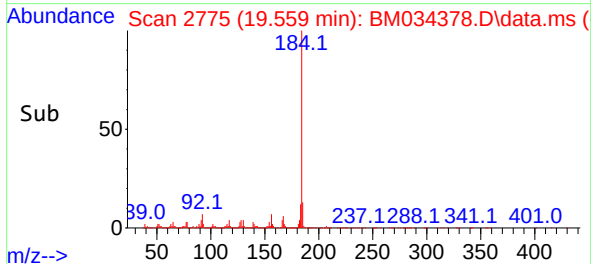
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



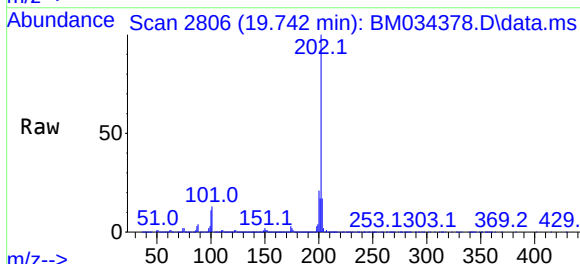
Tgt Ion:184 Resp: 98494
Ion Ratio Lower Upper
184 100
185 13.5 11.7 17.5
183 12.2 9.8 14.6

Manual Integrations
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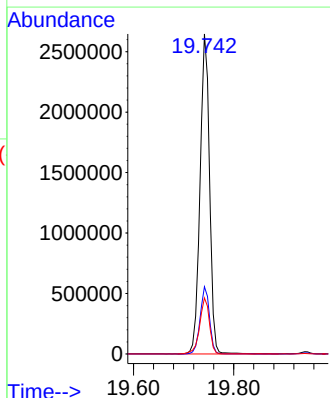
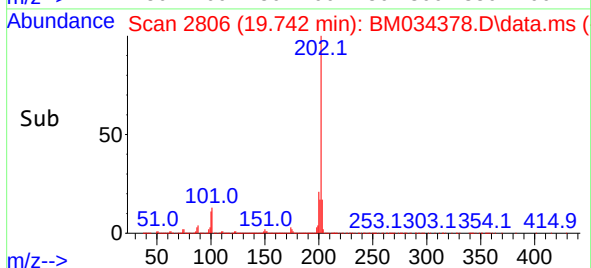
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

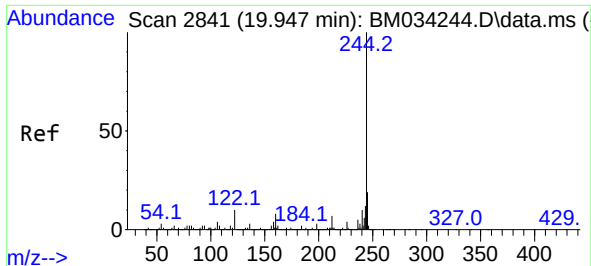


#78
Pyrene
Concen: 38.182 ng
RT: 19.742 min Scan# 2806
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



Tgt Ion:202 Resp: 3465071
Ion Ratio Lower Upper
202 100
200 21.0 16.6 24.8
203 17.5 14.1 21.1





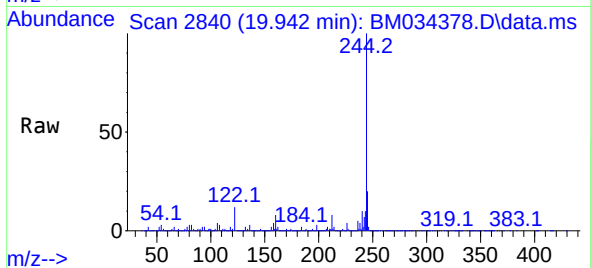
#79
Terphenyl-d14
Concen: 76.387 ng
RT: 19.942 min Scan# 21
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

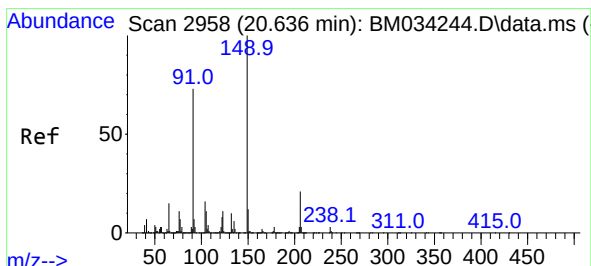
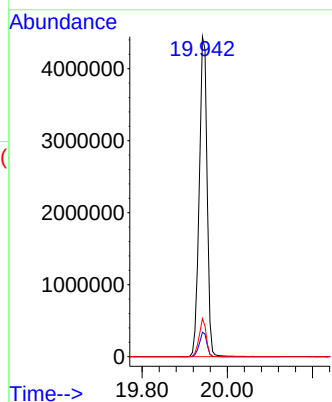
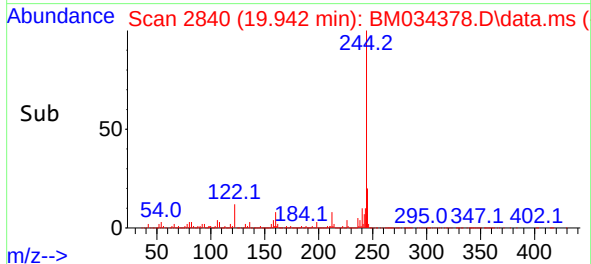


Tgt Ion:244 Resp: 5662430
Ion Ratio Lower Upper
244 100
212 7.6 5.9 8.9
122 11.9 7.8 11.8

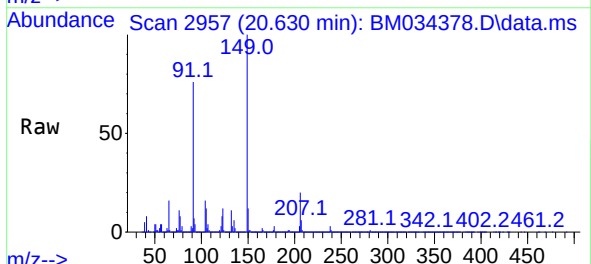
Manual Integrations

APPROVED

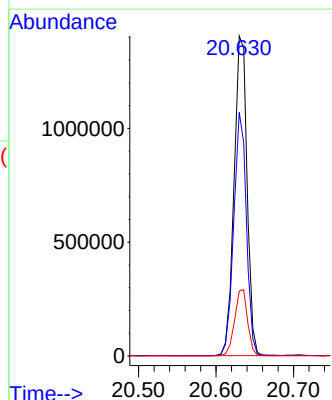
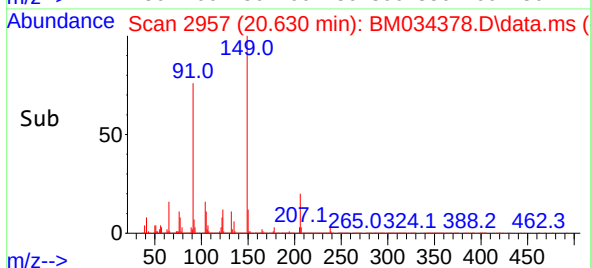
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

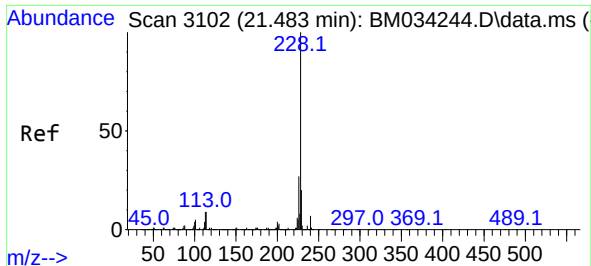


#80
Butylbenzylphthalate
Concen: 42.864 ng
RT: 20.630 min Scan# 2957
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



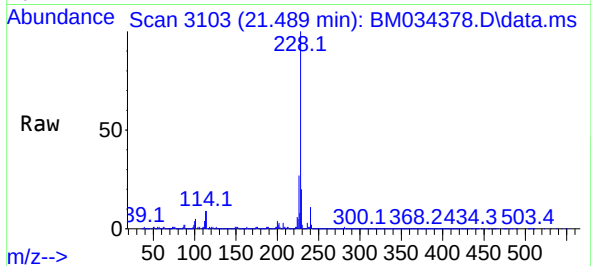
Tgt Ion:149 Resp: 1645114
Ion Ratio Lower Upper
149 100
91 76.1 58.5 87.7
206 20.3 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.959 ng
RT: 21.489 min Scan# 3102
Delta R.T. 0.012 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

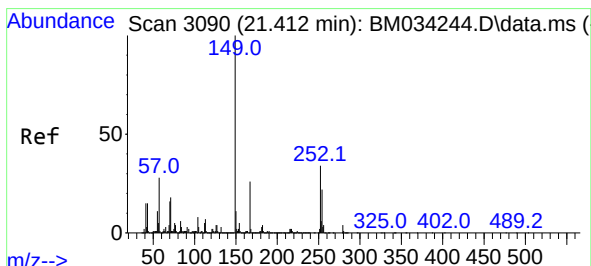
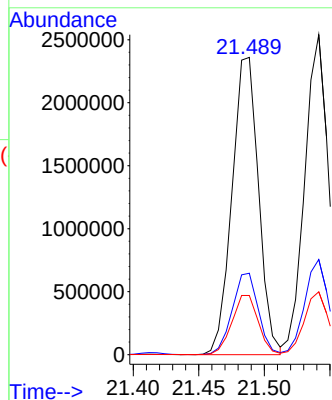
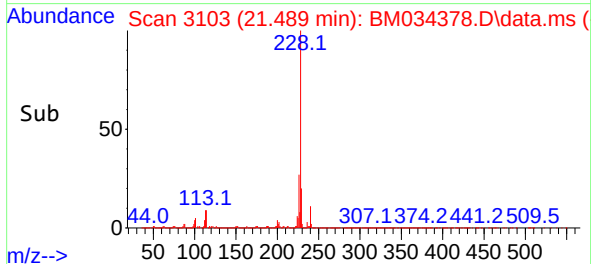
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 332985
Ion Ratio Lower Upper
228 100
226 27.4 21.6 32.4
229 19.9 15.8 23.6

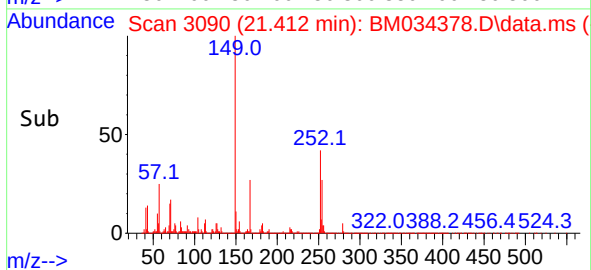
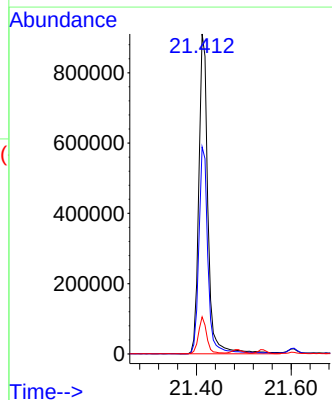
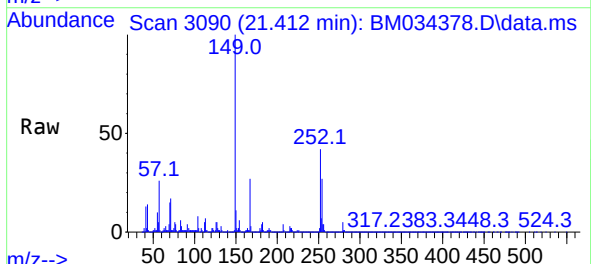
Manual Integrations
APPROVED

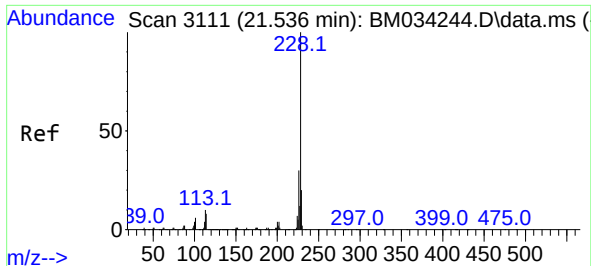
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#82
3,3'-Dichlorobenzidine
Concen: 44.690 ng
RT: 21.412 min Scan# 3090
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

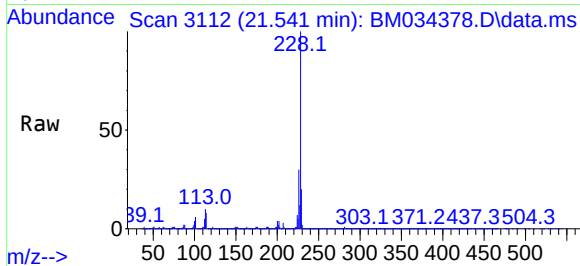
Tgt Ion:252 Resp: 1213500
Ion Ratio Lower Upper
252 100
254 64.7 50.9 76.3
126 11.6 8.6 12.8





#83
Chrysene
Concen: 38.940 ng
RT: 21.541 min Scan# 3111
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

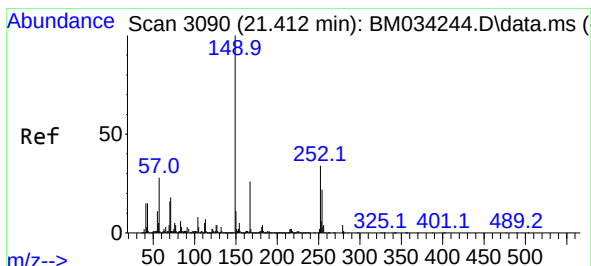
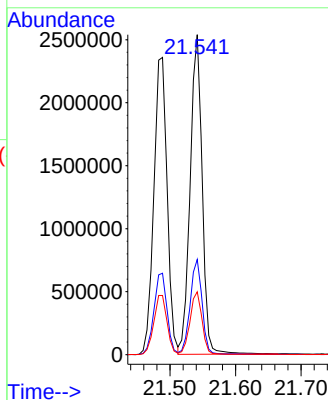
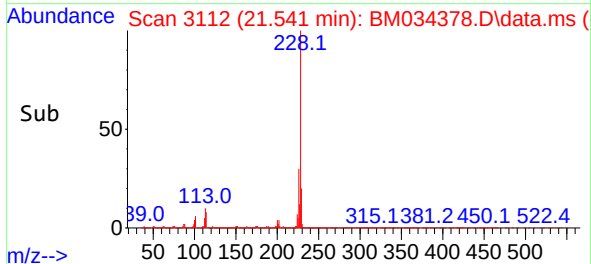
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



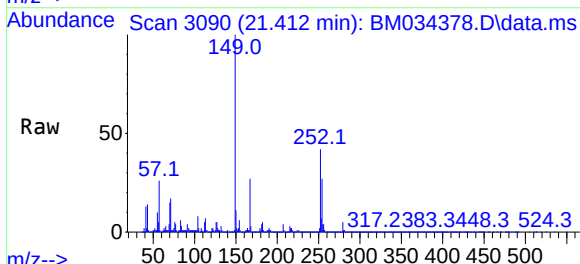
Tgt Ion:228 Resp: 323279
Ion Ratio Lower Upper
228 100
226 29.8 23.8 35.6
229 19.6 15.6 23.4

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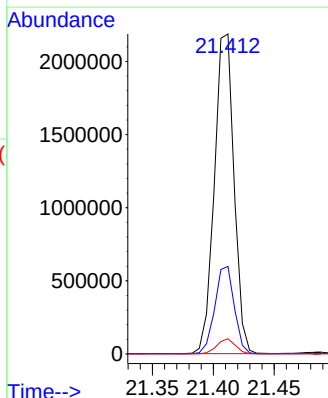
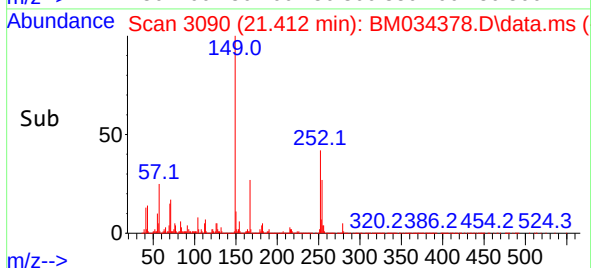
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022

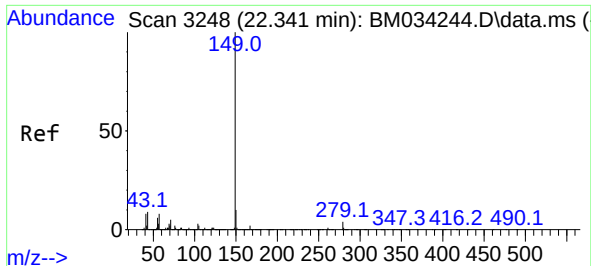


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.450 ng
RT: 21.412 min Scan# 3090
Delta R.T. 0.006 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02



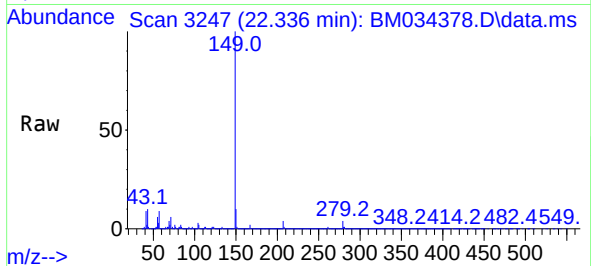
Tgt Ion:149 Resp: 2462561
Ion Ratio Lower Upper
149 100
167 27.3 21.2 31.8
279 4.8 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 46.913 ng
RT: 22.336 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

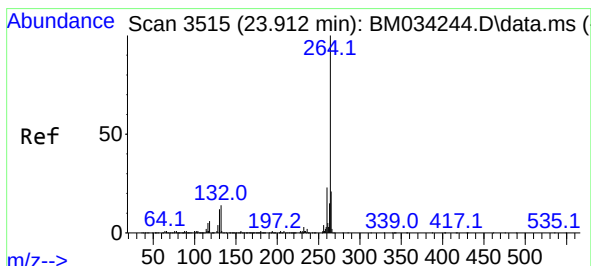
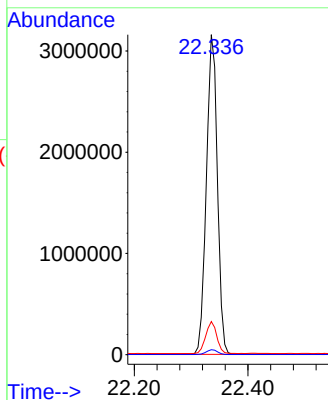
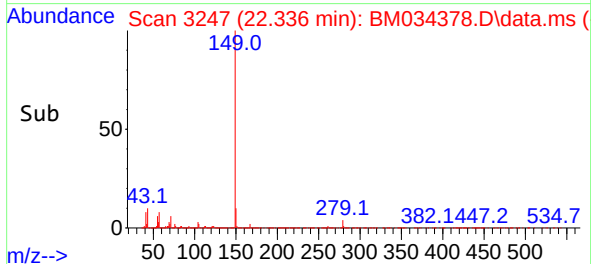
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 422049
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.1 7.8 11.8

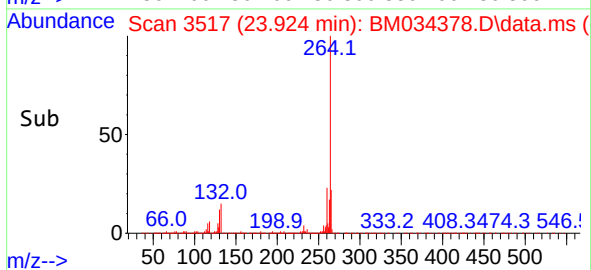
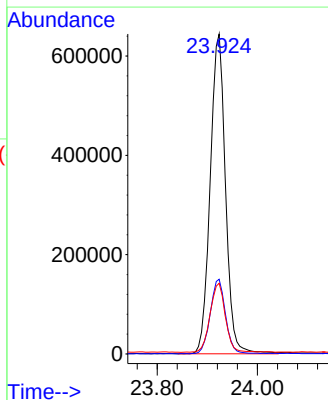
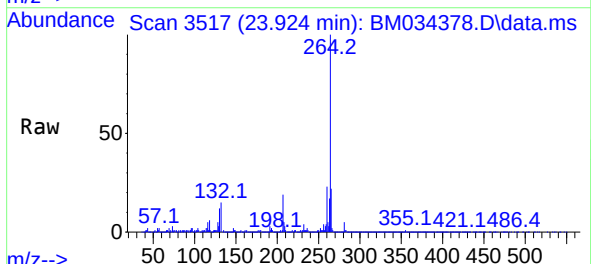
Manual Integrations
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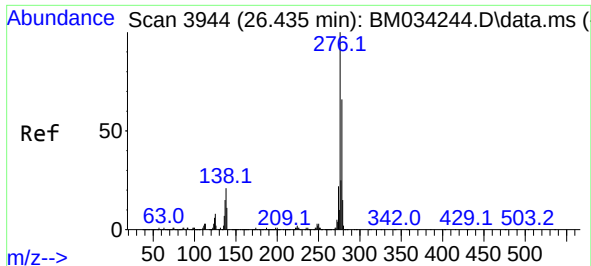
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.924 min Scan# 3517
Delta R.T. 0.017 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Tgt Ion:264 Resp: 1363603
Ion Ratio Lower Upper
264 100
260 23.3 18.6 28.0
265 22.1 17.6 26.4





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.039 ng
RT: 26.459 min Scan# 3948
Delta R.T. 0.035 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :

BNA_M

ClientSampleId :

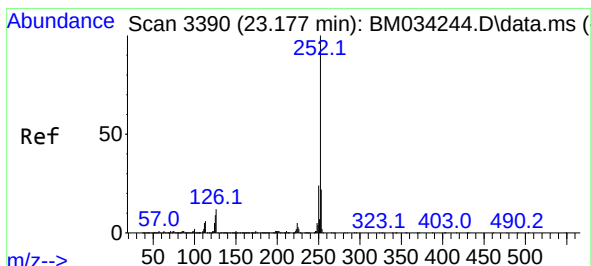
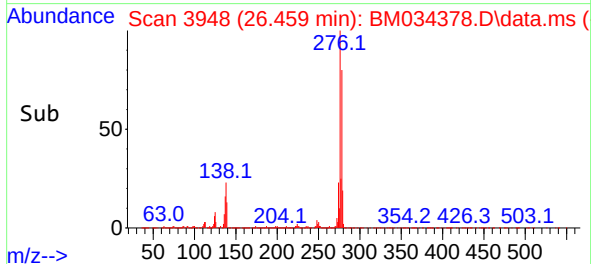
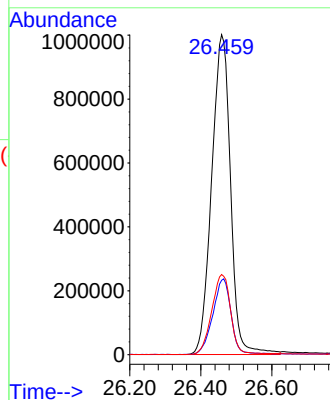
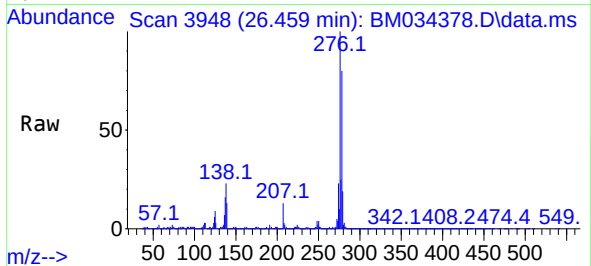
SSTDCCC040

Tgt Ion:276 Resp: 3687650
Ion Ratio Lower Upper
276 100
138 23.0 16.6 25.0
277 25.2 19.8 29.6

Manual Integrations

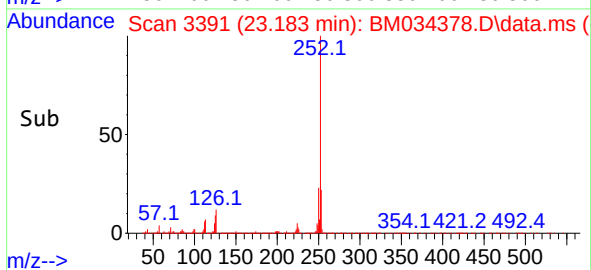
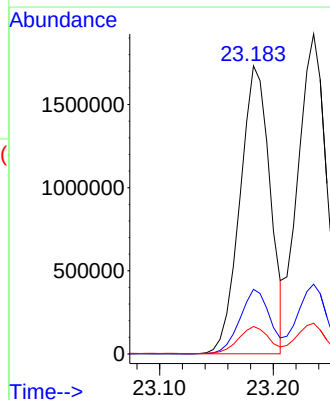
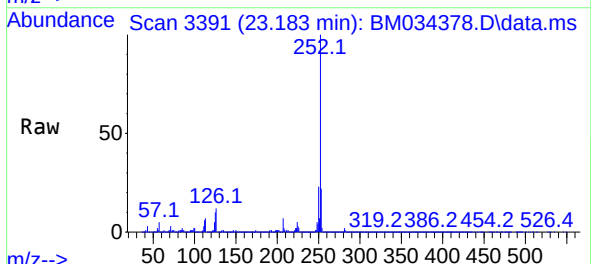
APPROVED

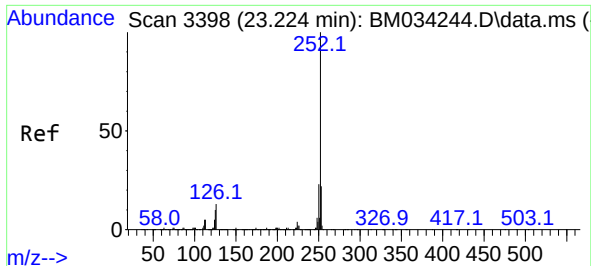
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#88
Benzo(b)fluoranthene
Concen: 39.188 ng
RT: 23.183 min Scan# 3391
Delta R.T. 0.012 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Tgt Ion:252 Resp: 3195441
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 9.6 7.2 10.8





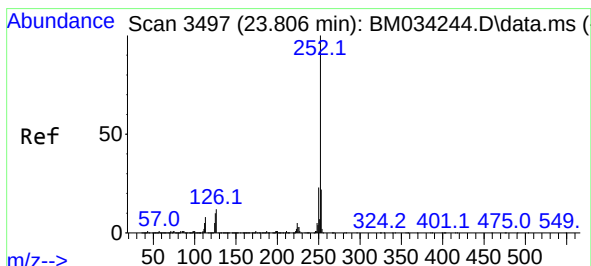
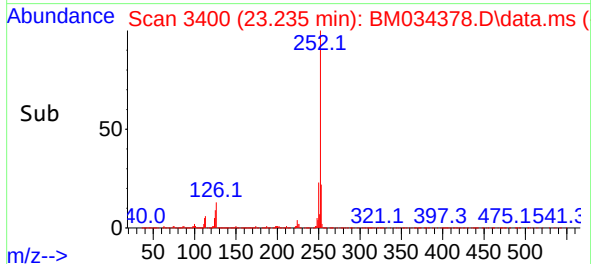
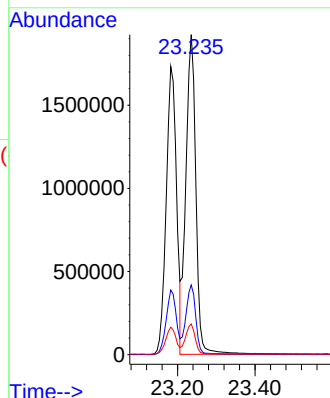
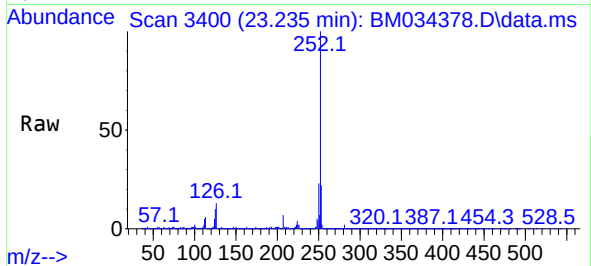
#89
Benzo(k)fluoranthene
Concen: 39.872 ng
RT: 23.235 min Scan# 34
Delta R.T. 0.012 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 344406
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 9.6 7.5 11.3

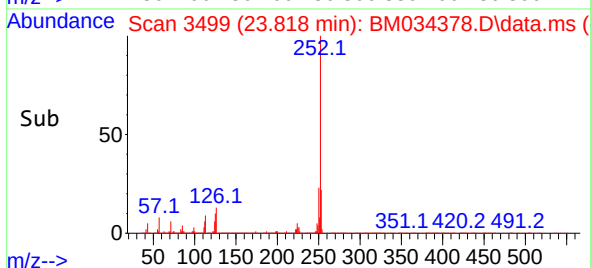
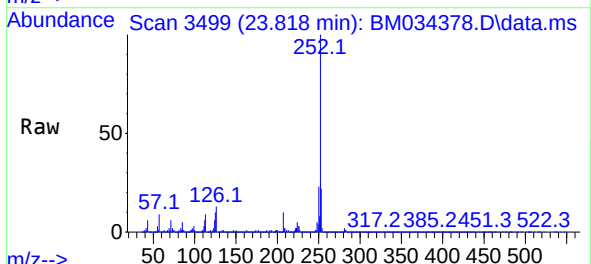
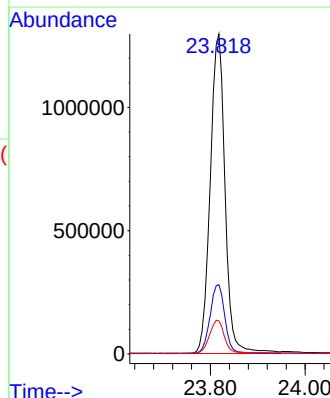
Manual Integrations
APPROVED

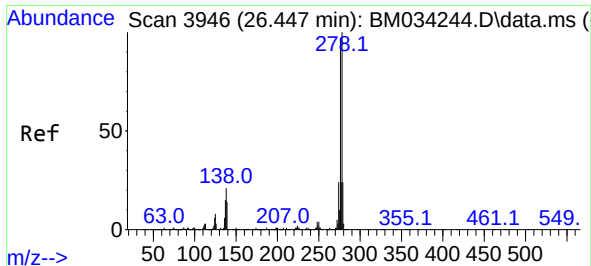
Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#90
Benzo(a)pyrene
Concen: 40.664 ng
RT: 23.818 min Scan# 3499
Delta R.T. 0.017 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

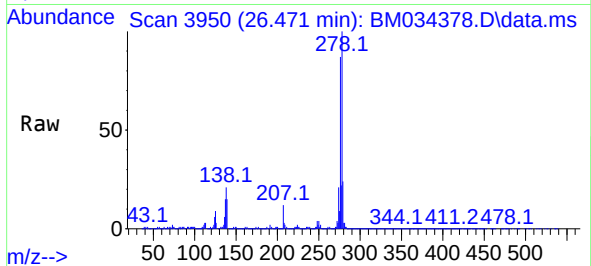
Tgt Ion:252 Resp: 2810883
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 10.3 7.8 11.6





#91
Dibenzo(a,h)anthracene
Concen: 43.422 ng
RT: 26.471 min Scan# 3946
Delta R.T. 0.029 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

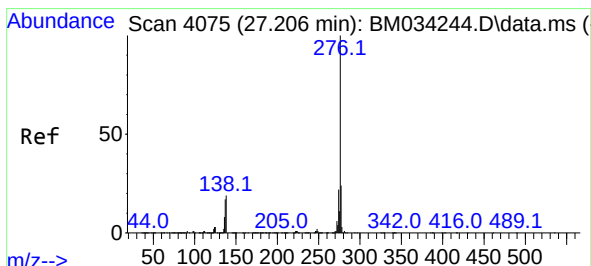
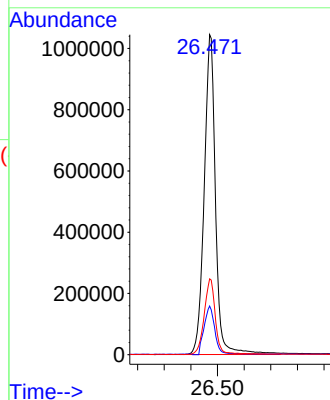
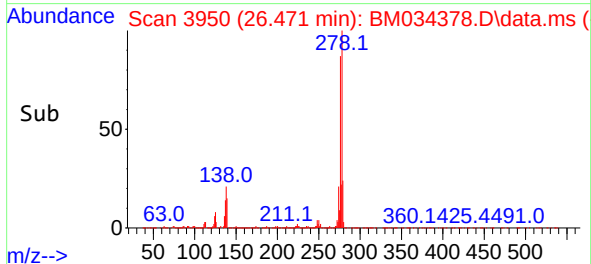
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 308844
Ion Ratio Lower Upper
278 100
139 15.2 11.2 16.8
279 23.7 19.2 28.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 03/28/2022
Supervised By :Jagrut Upadhyay 03/28/2022



#92
Benzo(g,h,i)perylene
Concen: 40.660 ng
RT: 27.241 min Scan# 4081
Delta R.T. 0.041 min
Lab File: BM034378.D
Acq: 25 Mar 2022 10:02

Tgt Ion:276 Resp: 2993340
Ion Ratio Lower Upper
276 100
277 23.5 19.0 28.4
138 19.2 15.6 23.4

