

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042722\
 Data File : BM034858.D
 Acq On : 27 Apr 2022 18:11
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM042722

Quant Time: Apr 28 01:53:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 01:51:59 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.934	152	201152	20.000	ng	0.00
21) Naphthalene-d8	10.734	136	768867	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	457996	20.000	ng	0.00
64) Phenanthrene-d10	17.304	188	888497	20.000	ng	0.00
76) Chrysene-d12	21.480	240	830669	20.000	ng	0.00
86) Perylene-d12	23.874	264	814953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.499	112	899682	78.907	ng	0.00
7) Phenol-d6	7.093	99	1167199	79.299	ng	0.00
23) Nitrobenzene-d5	9.087	82	1146243	80.507	ng	0.00
42) 2,4,6-Tribromophenol	16.051	330	408459	81.986	ng	0.00
45) 2-Fluorobiphenyl	13.192	172	2577574	81.699	ng	0.00
79) Terphenyl-d14	19.927	244	3471123	80.908	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.405	88	176249	38.204	ng	100
3) Pyridine	3.799	79	497212	38.682	ng	98
4) n-Nitrosodimethylamine	3.711	42	252625	39.861	ng	97
6) Aniline	7.257	93	663861	39.265	ng	98
8) 2-Chlorophenol	7.493	128	500121	39.411	ng	98
9) Benzaldehyde	7.063	77	377125	39.366	ng	98
10) Phenol	7.122	94	593153	39.404	ng	99
11) bis(2-Chloroethyl)ether	7.352	93	451237	39.819	ng	99
12) 1,3-Dichlorobenzene	7.822	146	562948	39.163	ng	98
13) 1,4-Dichlorobenzene	7.969	146	578972	39.355	ng	99
14) 1,2-Dichlorobenzene	8.287	146	552174	39.425	ng	99
15) Benzyl Alcohol	8.169	79	442308	40.211	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.463	45	701063	38.173	ng	99
17) 2-Methylphenol	8.369	107	406967	39.814	ng	100
18) Hexachloroethane	9.016	117	213141	39.473	ng	98
19) n-Nitroso-di-n-propyla...	8.740	70	382763	39.722	ng	100
20) 3+4-Methylphenols	8.699	107	563820	40.314	ng	98
22) Acetophenone	8.751	105	737821	39.623	ng	99
24) Nitrobenzene	9.134	77	568559	39.698	ng	99
25) Isophorone	9.663	82	965492	40.559	ng	98
26) 2-Nitrophenol	9.845	139	268176	42.911	ng	99
27) 2,4-Dimethylphenol	9.904	122	387546	40.214	ng	97
28) bis(2-Chloroethoxy)met...	10.145	93	545964	39.852	ng	99
29) 2,4-Dichlorophenol	10.381	162	469074	41.283	ng	99
30) 1,2,4-Trichlorobenzene	10.598	180	521606	40.557	ng	98
31) Naphthalene	10.787	128	1578978	39.810	ng	100
32) Benzoic acid	10.028	122	325500	42.099	ng	99
33) 4-Chloroaniline	10.887	127	630627	39.526	ng	99
34) Hexachlorobutadiene	11.081	225	325807	41.029	ng	99
35) Caprolactam	11.669	113	135020	41.143	ng	92
36) 4-Chloro-3-methylphenol	12.016	107	467871	39.793	ng	98
37) 2-Methylnaphthalene	12.392	142	1096220	39.888	ng	98
38) 1-Methylnaphthalene	12.610	142	1068113	39.799	ng	98
40) 1,2,4,5-Tetrachloroben...	12.763	216	539365	41.359	ng	99
41) Hexachlorocyclopentadiene	12.751	237	333533	42.717	ng	97
43) 2,4,6-Trichlorophenol	12.998	196	372288	42.170	ng	99

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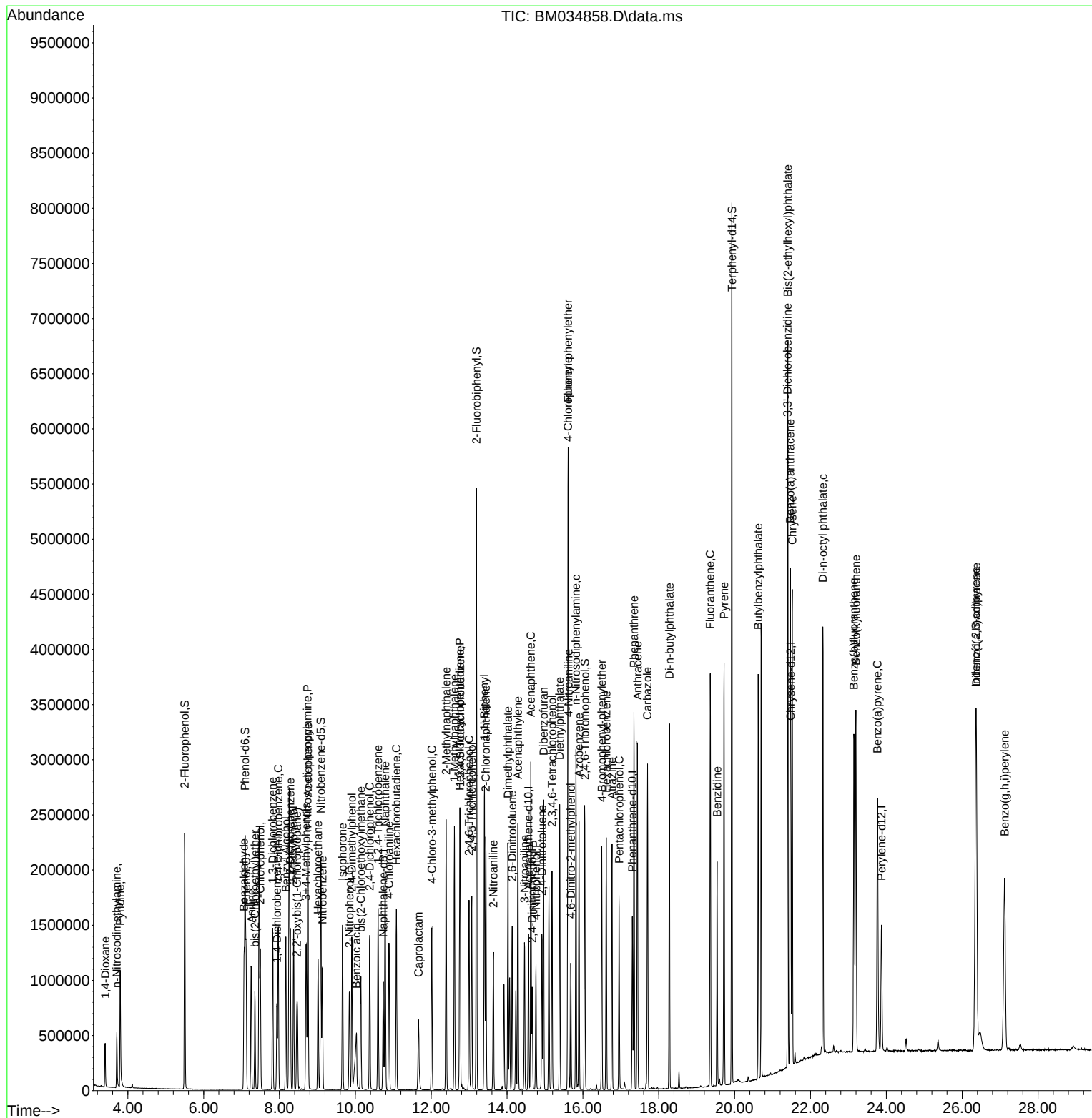
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44) 2,4,5-Trichlorophenol	13.069	196	408738	41.694	ng	99
46) 1,1'-Biphenyl	13.404	154	1378979	39.966	ng	99
47) 2-Chloronaphthalene	13.439	162	1085740	40.378	ng	98
48) 2-Nitroaniline	13.639	65	317952	41.104	ng	98
49) Acenaphthylene	14.286	152	1675658	40.475	ng	100
50) Dimethylphthalate	14.022	163	1363996	39.946	ng	99
51) 2,6-Dinitrotoluene	14.133	165	288832	41.547	ng	96
52) Acenaphthene	14.628	154	1130208	40.295	ng	98
53) 3-Nitroaniline	14.463	138	305808	40.999	ng	99
54) 2,4-Dinitrophenol	14.663	184	166619	40.746	ng	97
55) Dibenzofuran	14.963	168	1593253	39.789	ng	99
56) 4-Nitrophenol	14.763	139	247051	40.551	ng	97
57) 2,4-Dinitrotoluene	14.922	165	386459	41.472	ng	98
58) Fluorene	15.610	166	1321292	39.724	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.186	232	341359	40.958	ng	99
60) Diethylphthalate	15.386	149	1376630	39.583	ng	99
61) 4-Chlorophenyl-phenyle...	15.604	204	637689	40.060	ng	99
62) 4-Nitroaniline	15.622	138	315339	40.828	ng	99
63) Azobenzene	15.898	77	1247018	39.314	ng	99
65) 4,6-Dinitro-2-methylph...	15.680	198	217448	40.940	ng	96
66) n-Nitrosodiphenylamine	15.816	169	1103679	40.988	ng	100
67) 4-Bromophenyl-phenylether	16.498	248	374680	41.486	ng	98
68) Hexachlorobenzene	16.616	284	417305	40.926	ng	99
69) Atrazine	16.769	200	376070	41.600	ng	98
70) Pentachlorophenol	16.957	266	266317	41.685	ng	98
71) Phenanthrene	17.345	178	1980984	40.005	ng	99
72) Anthracene	17.439	178	1931653	40.399	ng	100
73) Carbazole	17.704	167	1749644	40.066	ng	99
74) Di-n-butylphthalate	18.280	149	2253592	40.560	ng	100
75) Fluoranthene	19.357	202	2156072	39.653	ng	99
77) Benzidine	19.539	184	1017595	40.100	ng	99
78) Pyrene	19.721	202	2229325	40.583	ng	99
80) Butylbenzylphthalate	20.621	149	1002705	41.586	ng	98
81) Benzo(a)anthracene	21.468	228	2207637	39.829	ng	99
82) 3,3'-Dichlorobenzidine	21.398	252	661626	40.954	ng	99
83) Chrysene	21.521	228	2097392	39.616	ng	100
84) Bis(2-ethylhexyl)phtha...	21.404	149	1517343	40.924	ng	99
85) Di-n-octyl phthalate	22.327	149	2510628	41.075	ng	99
87) Indeno(1,2,3-cd)pyrene	26.356	276	2483297	40.079	ng	99
88) Benzo(b)fluoranthene	23.145	252	2126358	41.484	ng	99
89) Benzo(k)fluoranthene	23.198	252	2050832	39.525	ng	100
90) Benzo(a)pyrene	23.768	252	1730178	40.630	ng	99
91) Dibenzo(a,h)anthracene	26.374	278	2072763	39.881	ng	100
92) Benzo(g,h,i)perylene	27.121	276	1982756	39.703	ng	98

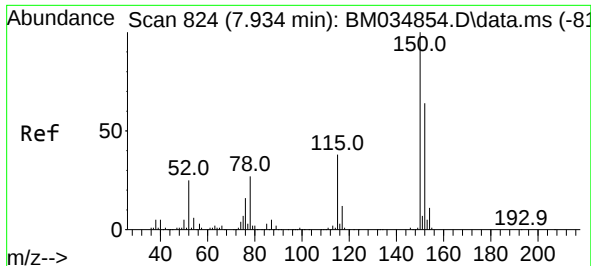
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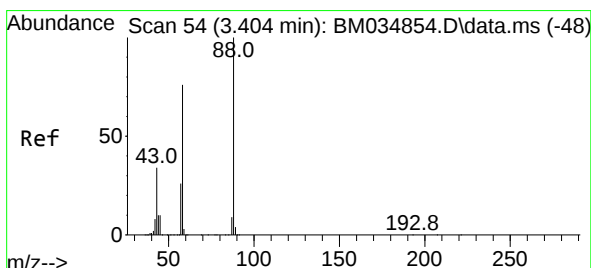
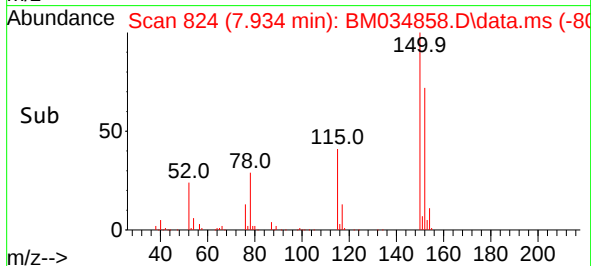
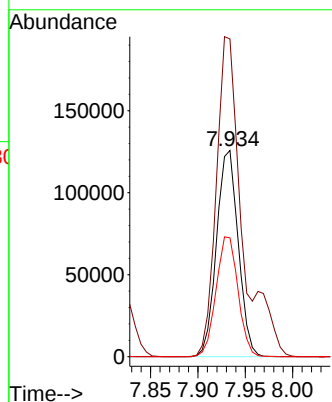
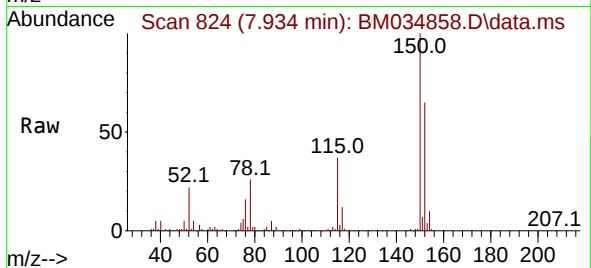




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.934 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM034858.D
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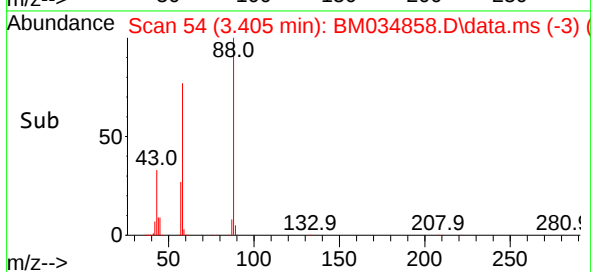
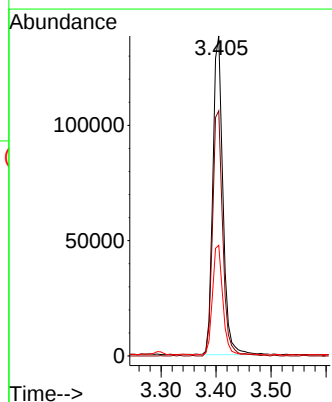
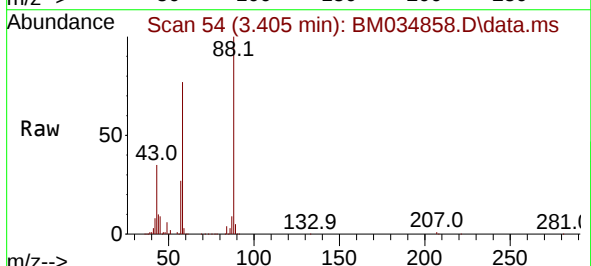
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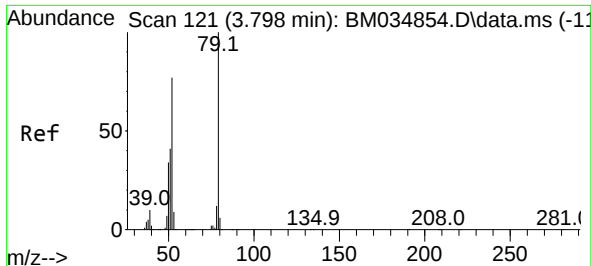
Tgt Ion:152 Resp: 201152
 Ion Ratio Lower Upper
 152 100
 150 154.1 124.9 187.3
 115 57.7 47.9 71.9



#2
 1,4-Dioxane
 Concen: 38.204 ng
 RT: 3.405 min Scan# 54
 Delta R.T. 0.000 min
 Lab File: BM034858.D
 Acq: 27 Apr 2022 18:11

Tgt Ion: 88 Resp: 176249
 Ion Ratio Lower Upper
 88 100
 58 77.7 62.3 93.5
 43 35.3 28.7 43.1

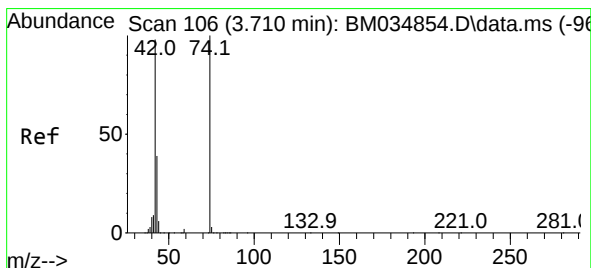
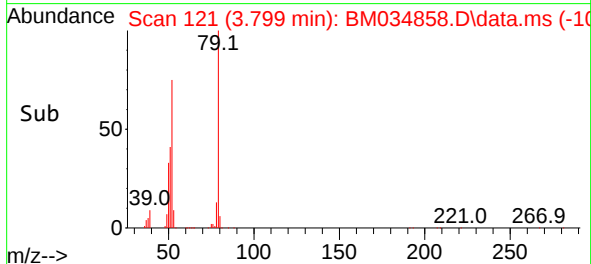
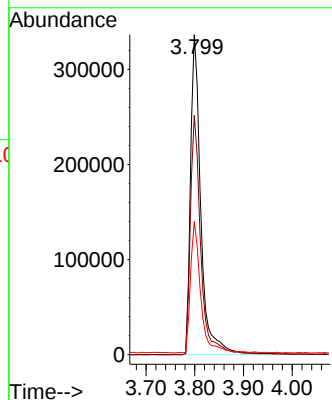
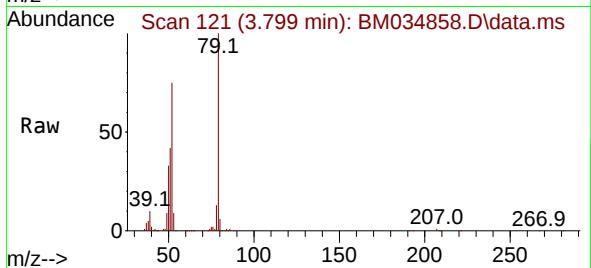




#3
 Pyridine
 Concen: 38.682 ng
 RT: 3.799 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: BM034858.D
 Acq: 27 Apr 2022 18:11

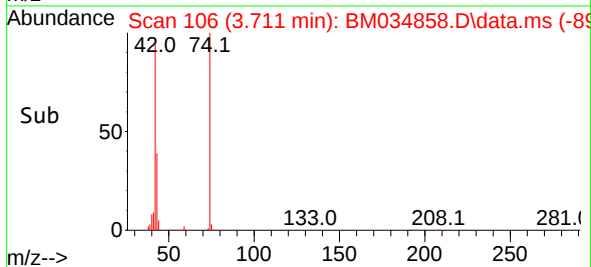
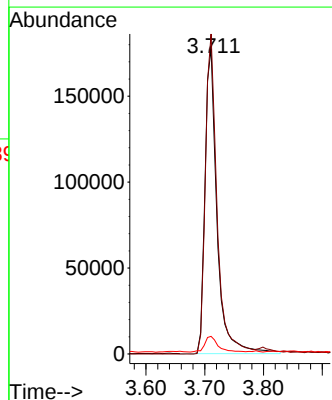
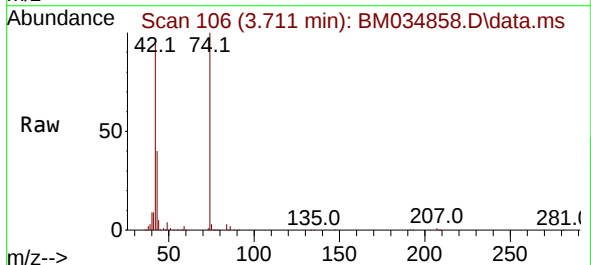
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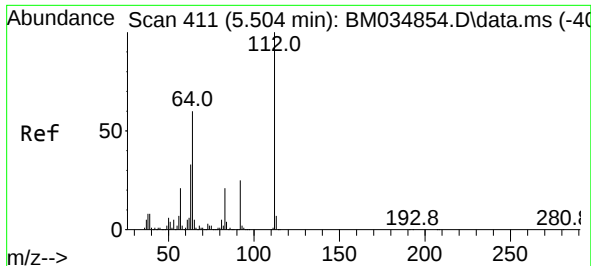
Tgt Ion: 79 Resp: 497212
 Ion Ratio Lower Upper
 79 100
 52 74.8 61.9 92.9
 51 41.6 33.5 50.3



#4
 n-Nitrosodimethylamine
 Concen: 39.861 ng
 RT: 3.711 min Scan# 106
 Delta R.T. 0.000 min
 Lab File: BM034858.D
 Acq: 27 Apr 2022 18:11

Tgt Ion: 42 Resp: 252625
 Ion Ratio Lower Upper
 42 100
 74 104.8 81.6 122.4
 44 5.7 5.2 7.8

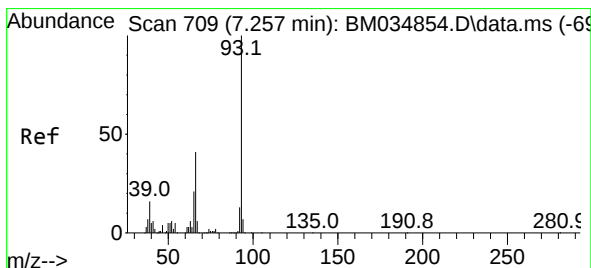
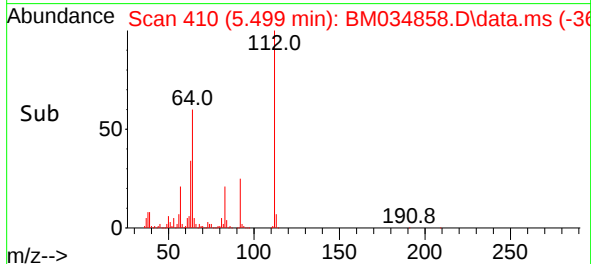
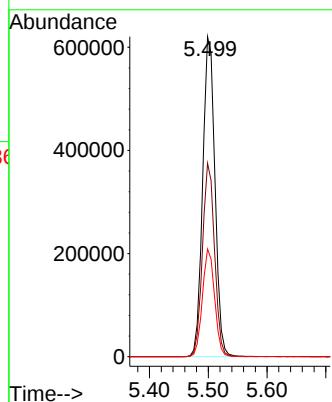
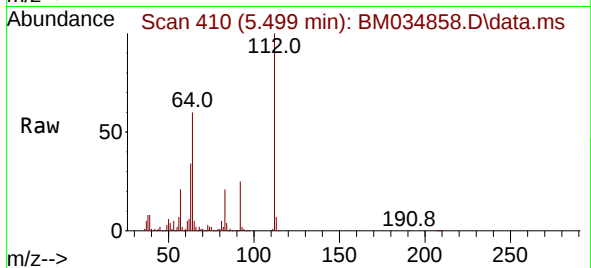




#5
2-Fluorophenol
Concen: 78.907 ng
RT: 5.499 min Scan# 411
Delta R.T. -0.005 min
Lab File: BM034858.D
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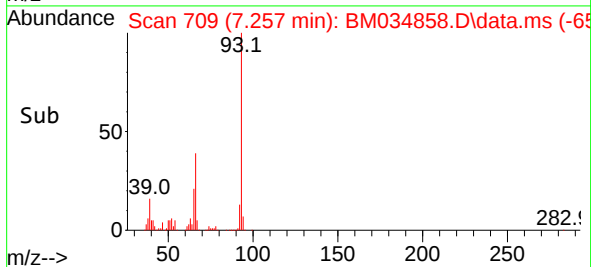
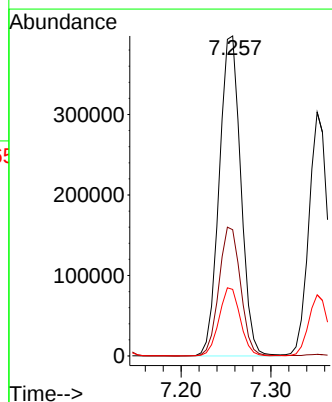
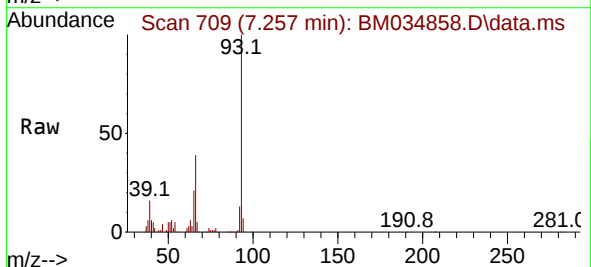
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Tgt Ion:112 Resp: 899682
Ion Ratio Lower Upper
112 100
64 60.5 47.8 71.6
63 33.6 26.6 40.0



#6
Aniline
Concen: 39.265 ng
RT: 7.257 min Scan# 709
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion: 93 Resp: 663861
Ion Ratio Lower Upper
93 100
66 39.5 32.6 49.0
65 20.8 16.8 25.2

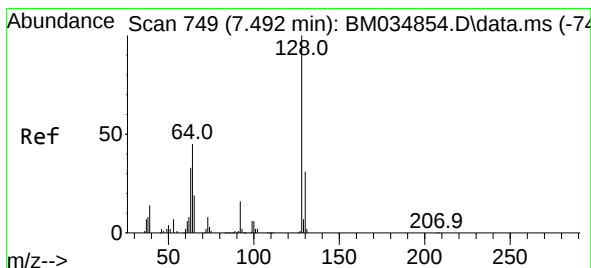
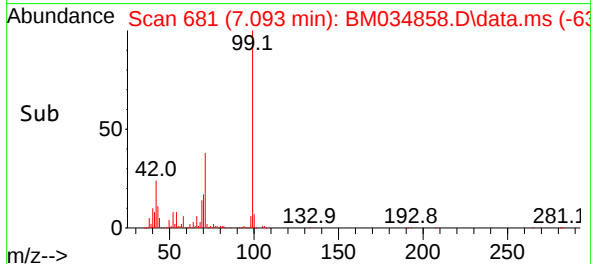
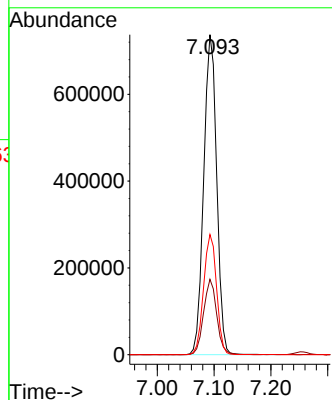
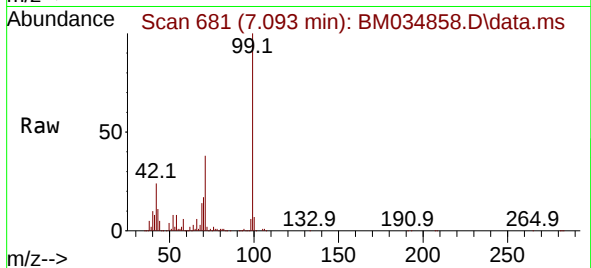




#7
Phenol-d6
Concen: 79.299 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.001 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

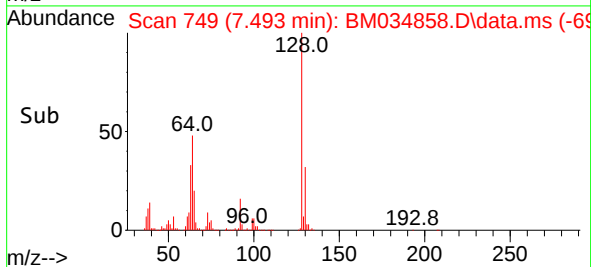
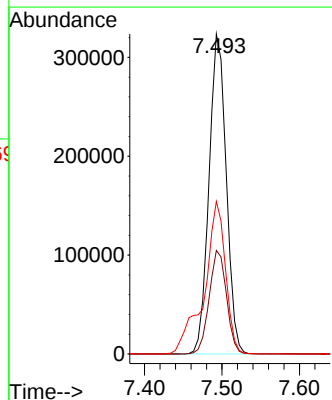
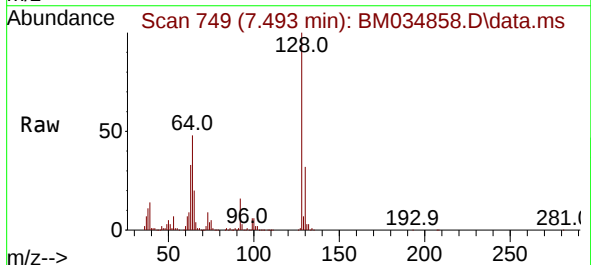
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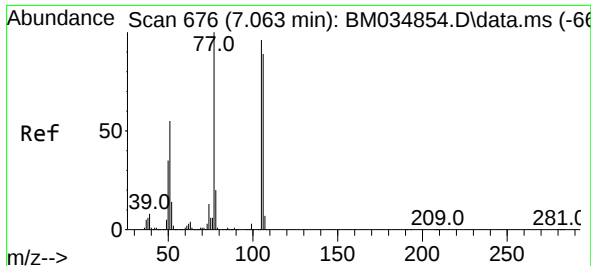
Tgt Ion: 99 Resp: 1167199
Ion Ratio Lower Upper
99 100
42 23.6 18.8 28.2
71 37.6 30.2 45.2



#8
2-Chlorophenol
Concen: 39.411 ng
RT: 7.493 min Scan# 749
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:128 Resp: 500121
Ion Ratio Lower Upper
128 100
130 32.4 10.9 50.9
64 47.6 28.2 68.2

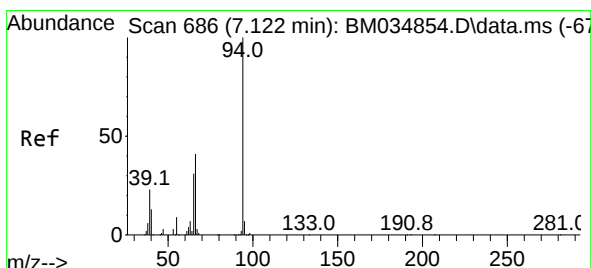
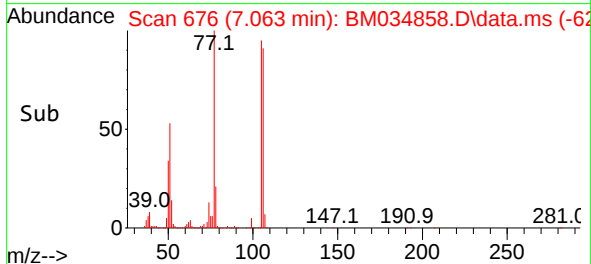
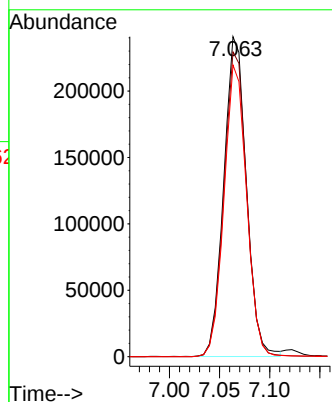
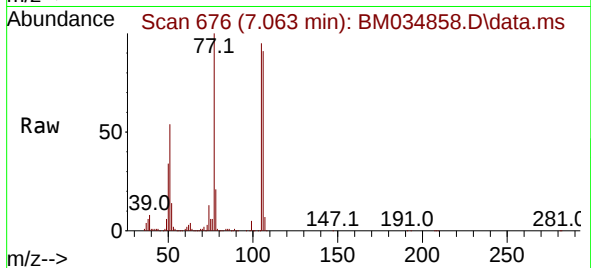




#9
Benzaldehyde
Concen: 39.366 ng
RT: 7.063 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM034858.D
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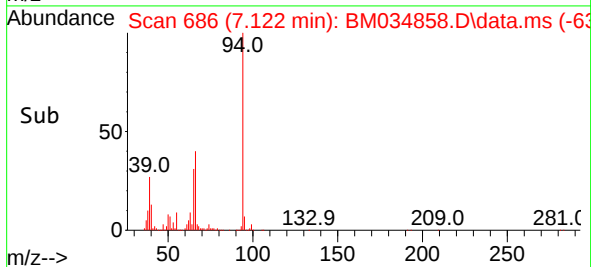
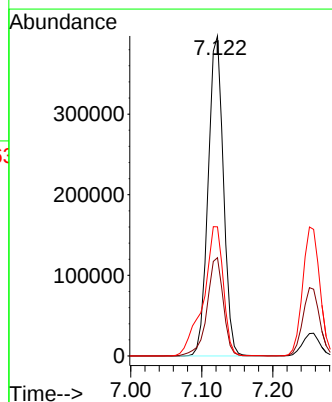
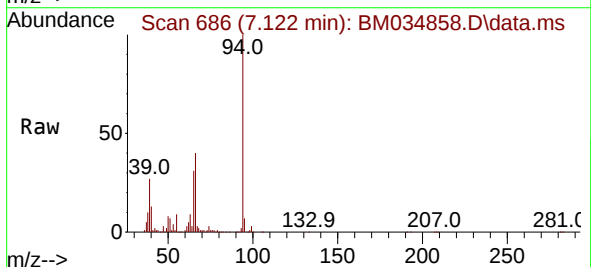
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Tgt Ion: 77 Resp: 377125
Ion Ratio Lower Upper
77 100
105 95.3 76.3 116.3
106 91.2 69.0 109.0



#10
Phenol
Concen: 39.404 ng
RT: 7.122 min Scan# 686
Delta R.T. 0.000 min
Lab File: BM034858.D
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Tgt Ion: 94 Resp: 593153
Ion Ratio Lower Upper
94 100
65 30.7 11.4 51.4
66 40.4 21.4 61.4

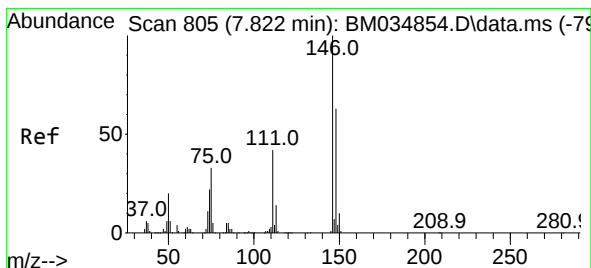
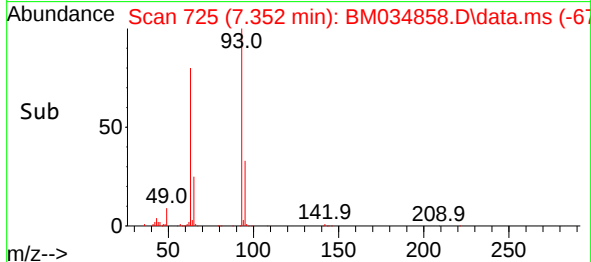
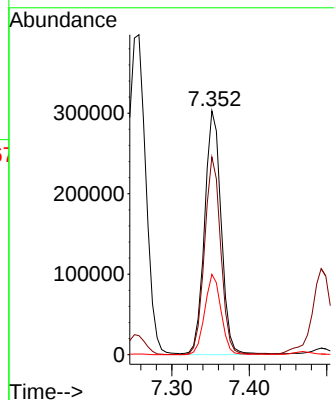
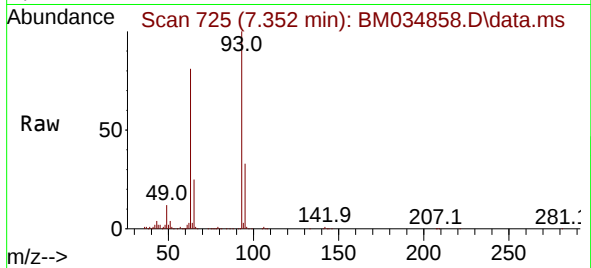




#11
bis(2-Chloroethyl)ether
Concen: 39.819 ng
RT: 7.352 min Scan# 725
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

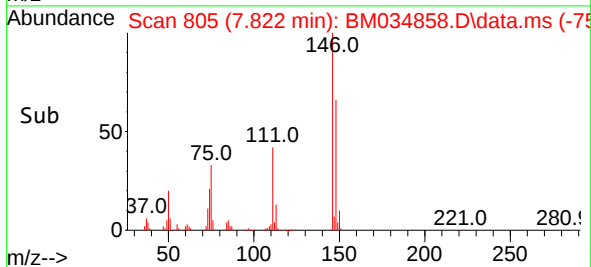
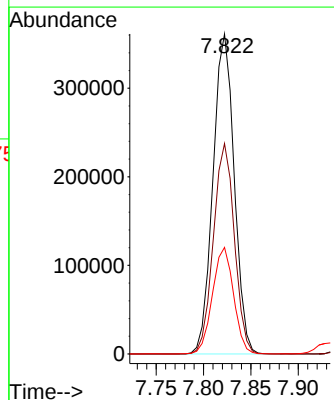
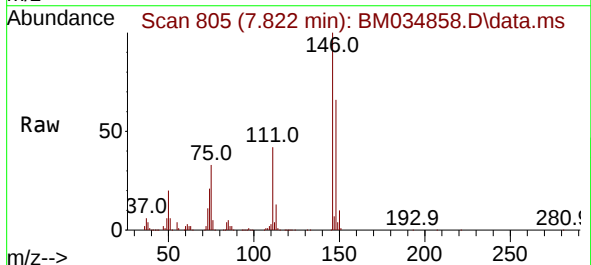
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

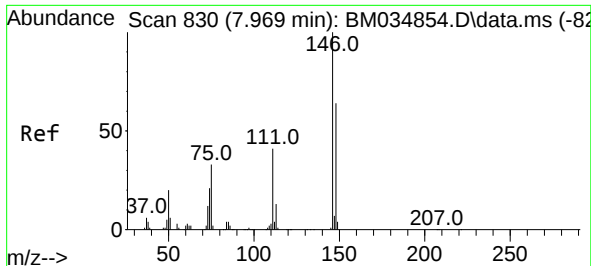
Tgt Ion: 93 Resp: 451237
Ion Ratio Lower Upper
93 100
63 81.1 60.6 100.6
95 33.0 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 39.163 ng
RT: 7.822 min Scan# 805
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion: 146 Resp: 562948
Ion Ratio Lower Upper
146 100
148 65.8 50.7 76.1
75 33.3 26.1 39.1

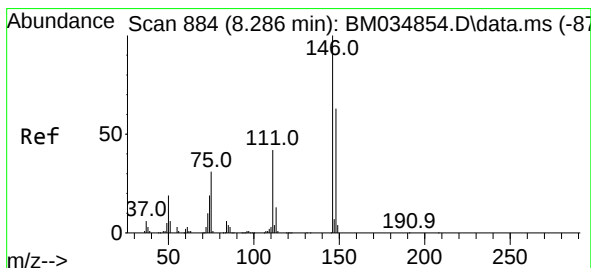
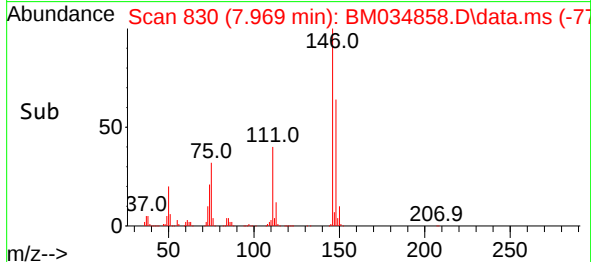
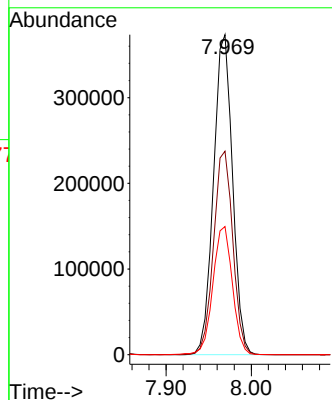
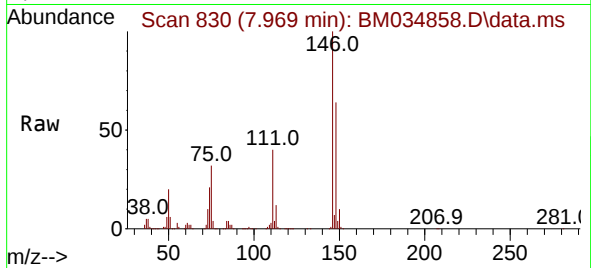




#13
1,4-Dichlorobenzene
Concen: 39.355 ng
RT: 7.969 min Scan# 830
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

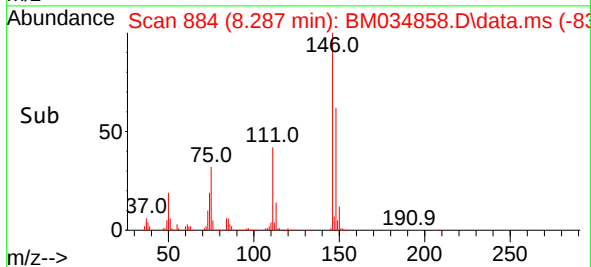
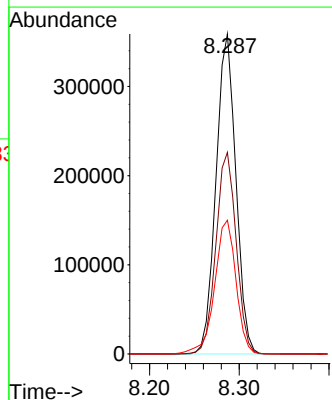
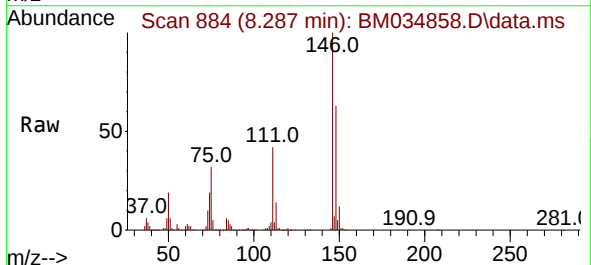
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

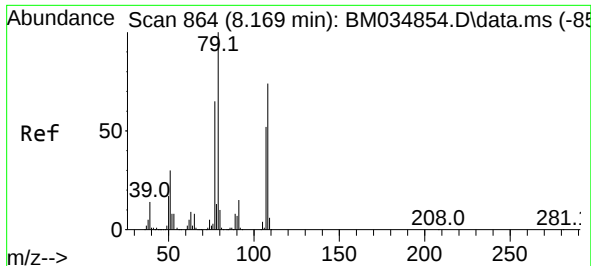
Tgt Ion:146 Resp: 578972
Ion Ratio Lower Upper
146 100
148 63.6 51.5 77.3
111 40.0 32.5 48.7



#14
1,2-Dichlorobenzene
Concen: 39.425 ng
RT: 8.287 min Scan# 884
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:146 Resp: 552174
Ion Ratio Lower Upper
146 100
148 63.0 50.7 76.1
111 41.8 33.9 50.9

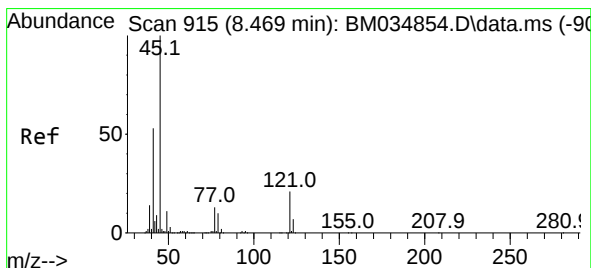
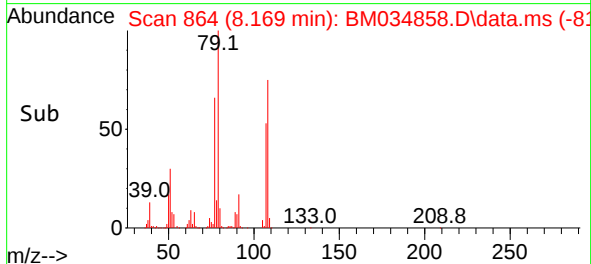
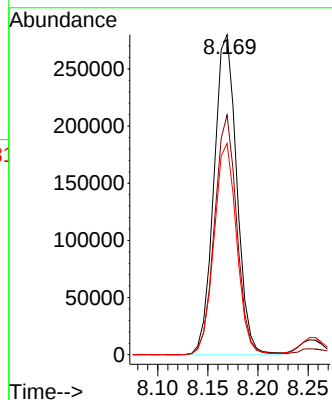
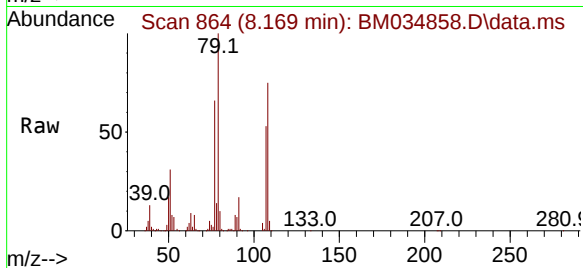




#15
Benzyl Alcohol
Concen: 40.211 ng
RT: 8.169 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

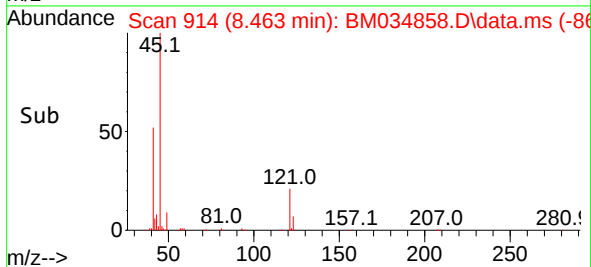
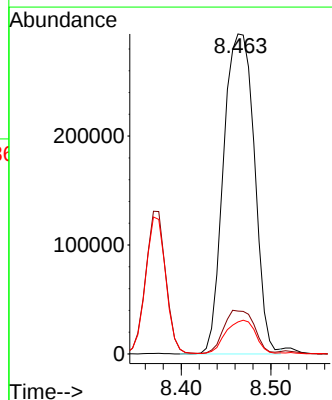
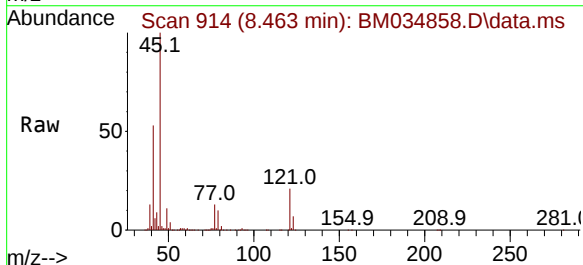
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

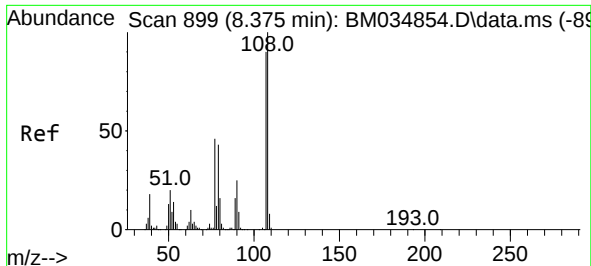
Tgt Ion: 79 Resp: 442308
Ion Ratio Lower Upper
79 100
108 74.9 59.0 88.4
77 66.0 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.173 ng
RT: 8.463 min Scan# 914
Delta R.T. -0.006 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion: 45 Resp: 701063
Ion Ratio Lower Upper
45 100
77 13.4 0.0 33.1
79 10.0 0.0 30.5

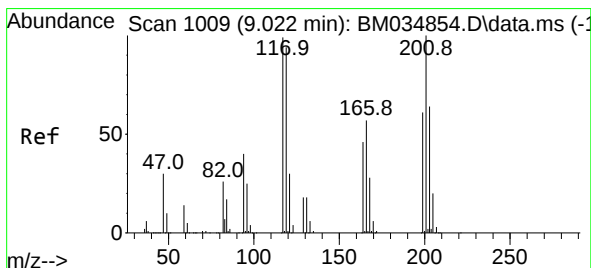
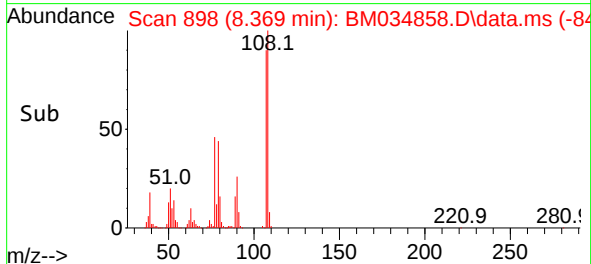
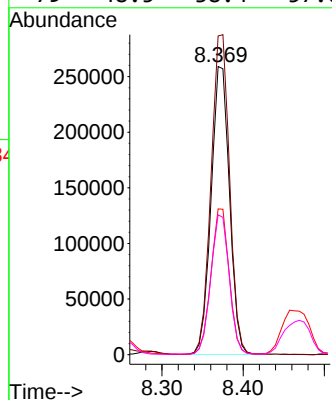
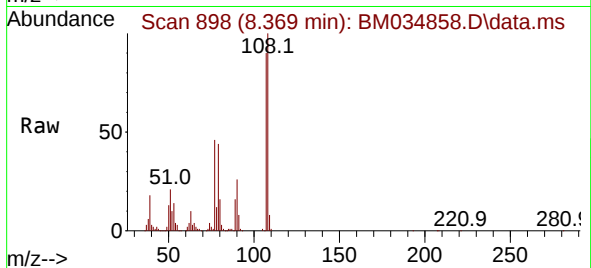




#17
2-Methylphenol
Concen: 39.814 ng
RT: 8.369 min Scan# 899
Delta R.T. -0.006 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

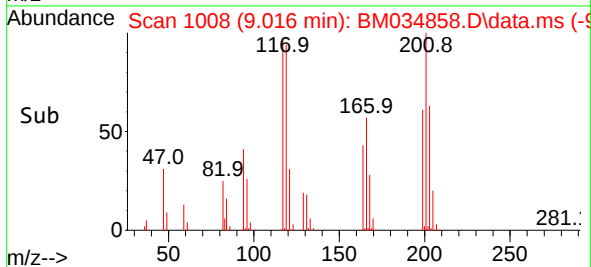
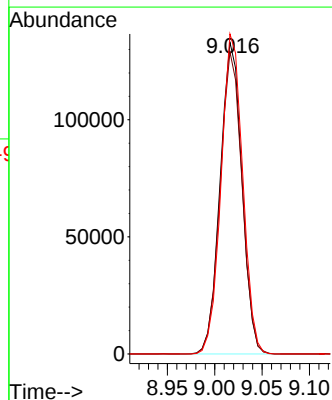
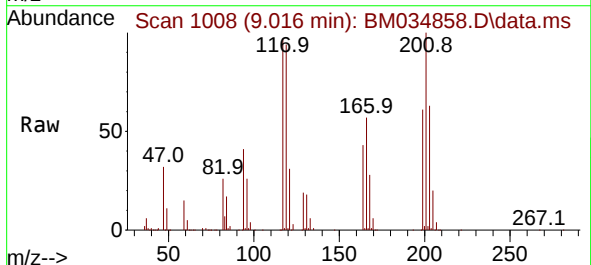
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

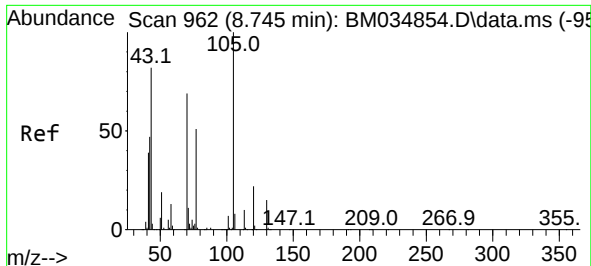
Tgt Ion:107 Resp: 406967
Ion Ratio Lower Upper
107 100
108 110.6 88.7 133.1
77 50.6 40.6 60.8
79 48.5 38.4 57.6



#18
Hexachloroethane
Concen: 39.473 ng
RT: 9.016 min Scan# 1008
Delta R.T. -0.006 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:117 Resp: 213141
Ion Ratio Lower Upper
117 100
119 96.9 75.8 113.6
201 102.7 81.0 121.4

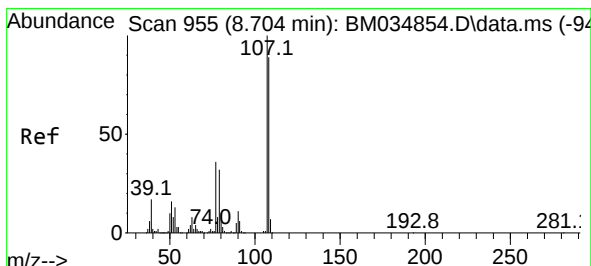
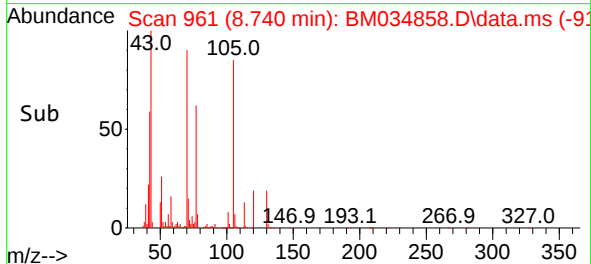
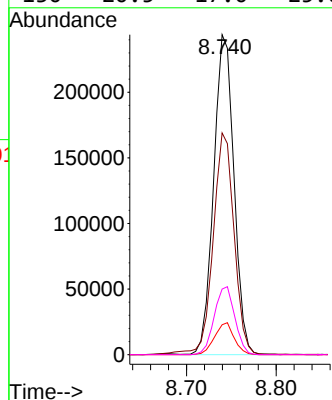
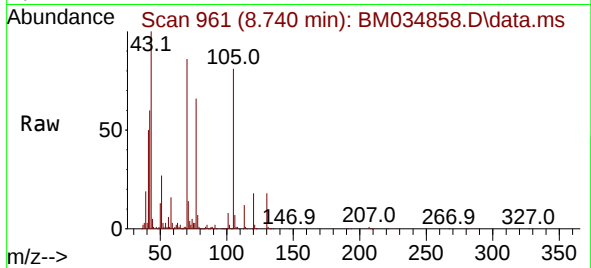




#19
n-Nitroso-di-n-propylamine
Concen: 39.722 ng
RT: 8.740 min Scan# 90
Delta R.T. -0.006 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

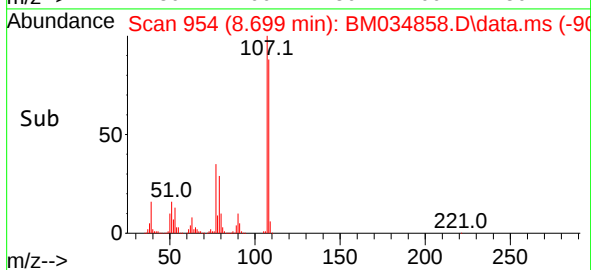
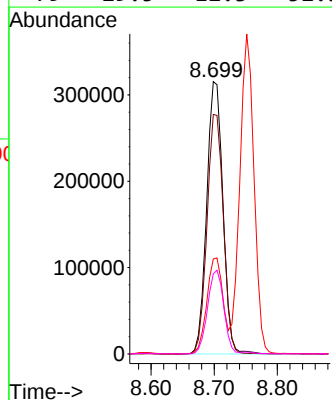
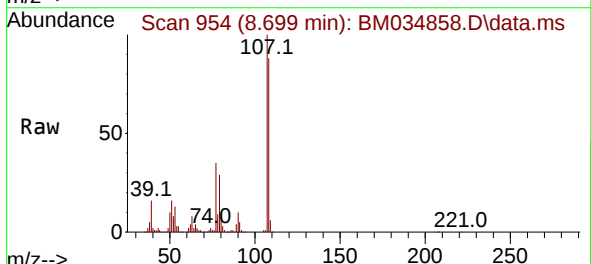
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

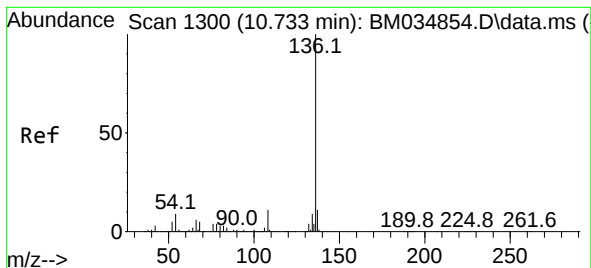
Tgt Ion: 70 Resp: 382763
Ion Ratio Lower Upper
70 100
42 69.3 55.4 83.2
101 9.4 7.8 11.6
130 20.5 17.0 25.6



#20
3+4-Methylphenols
Concen: 40.314 ng
RT: 8.699 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion: 107 Resp: 563820
Ion Ratio Lower Upper
107 100
108 88.0 69.3 109.3
77 34.9 15.8 55.8
79 29.5 12.3 52.3



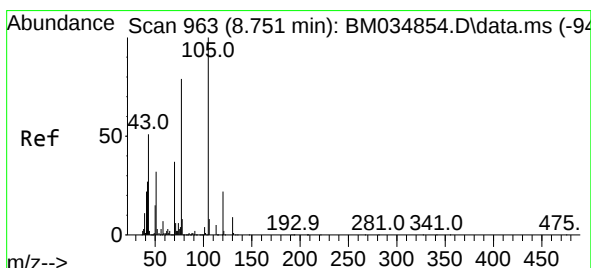
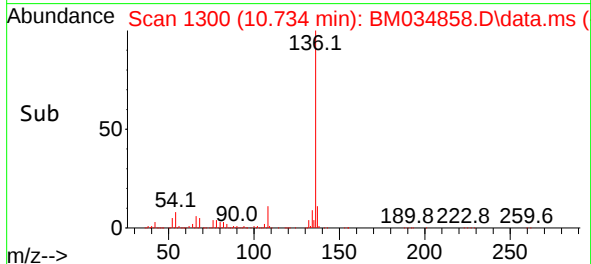
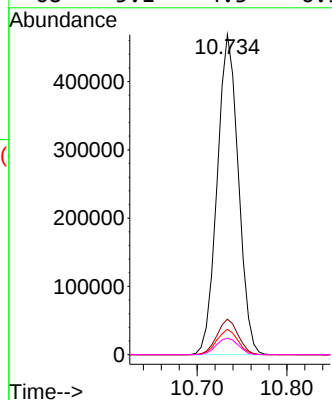
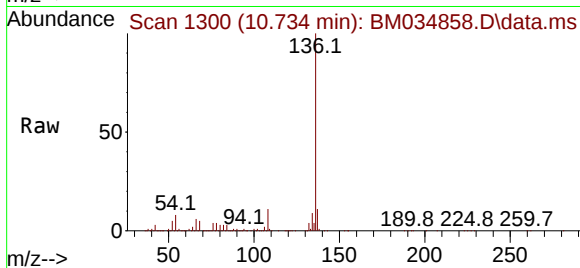


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.734 min Scan# 1
Delta R.T. 0.001 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Instrument :
BNA_M
ClientSampleId :
ICVBM042722

Tgt Ion:136 Resp: 768867

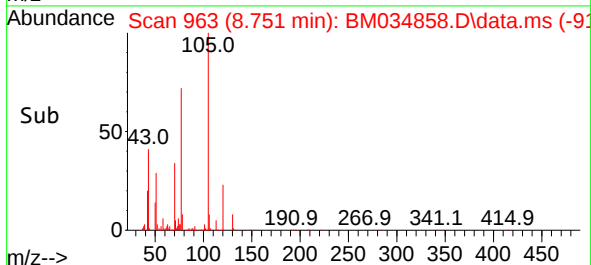
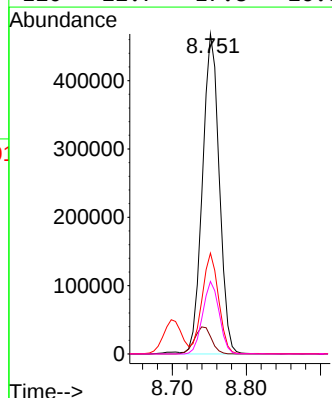
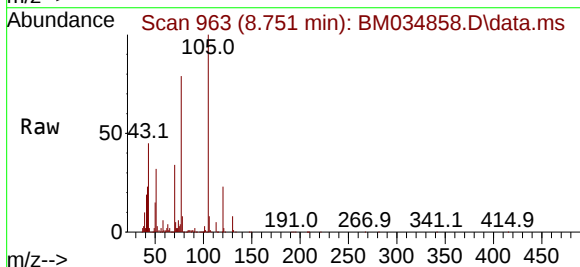
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.9	7.0	10.4
68	5.1	4.3	6.5

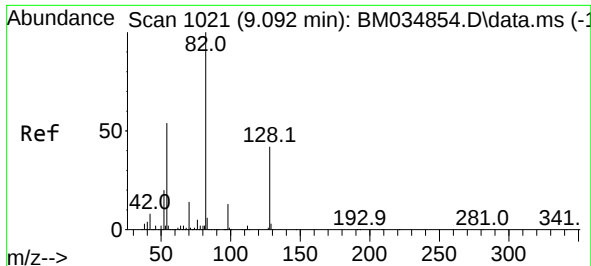


#22
Acetophenone
Concen: 39.623 ng
RT: 8.751 min Scan# 963
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:105 Resp: 737821

Ion	Ratio	Lower	Upper
105	100		
71	5.5	5.0	7.4
51	31.5	25.6	38.4
120	22.7	17.8	26.8

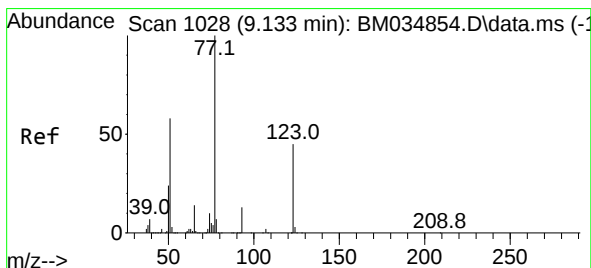
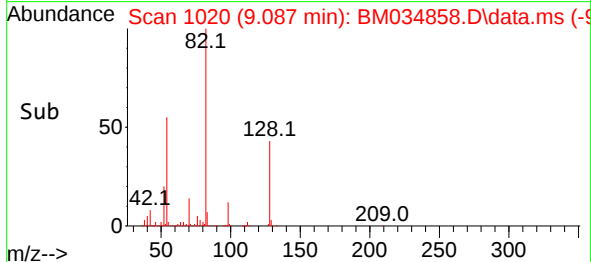
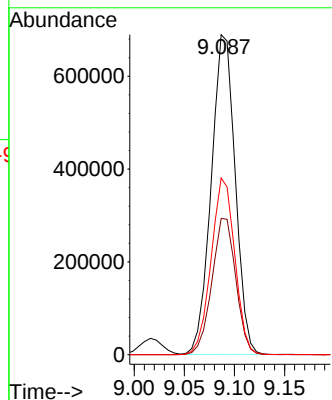
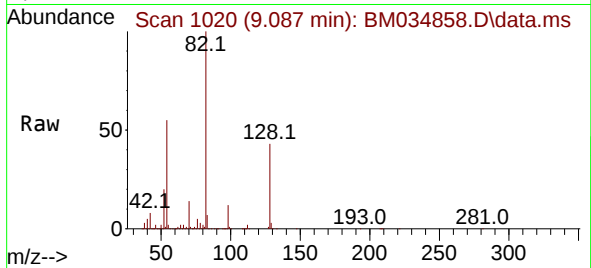




#23
Nitrobenzene-d5
Concen: 80.507 ng
RT: 9.087 min Scan# 1020
Delta R.T. -0.005 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

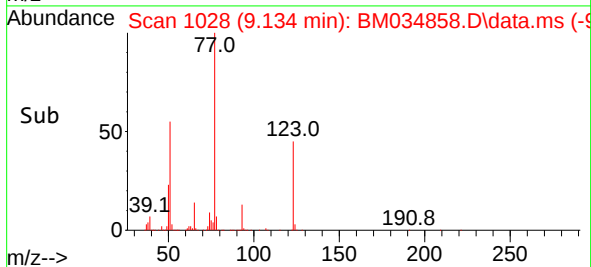
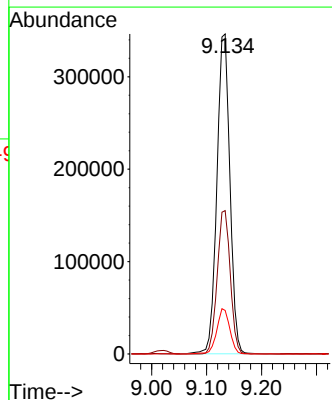
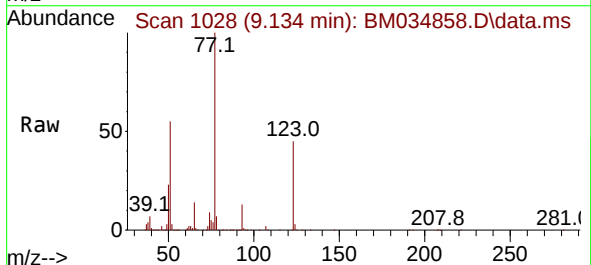
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

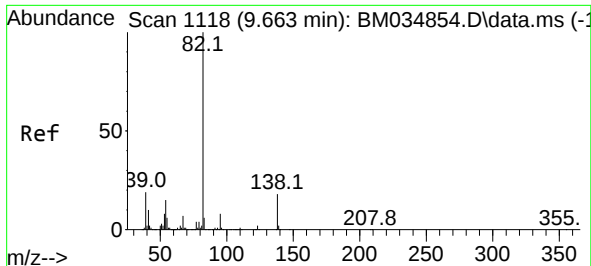
Tgt Ion: 82 Resp: 1146243
Ion Ratio Lower Upper
82 100
128 42.6 33.7 50.5
54 55.2 43.2 64.8



#24
Nitrobenzene
Concen: 39.698 ng
RT: 9.134 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion: 77 Resp: 568559
Ion Ratio Lower Upper
77 100
123 44.8 36.2 54.4
65 13.6 11.4 17.0

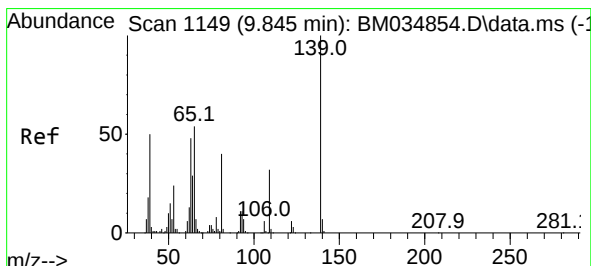
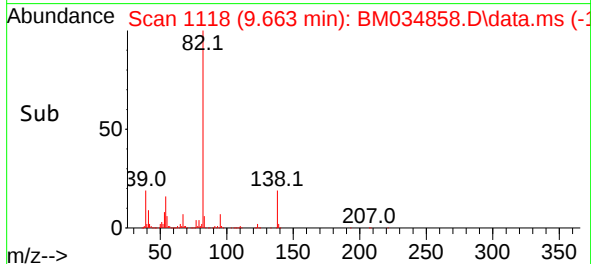
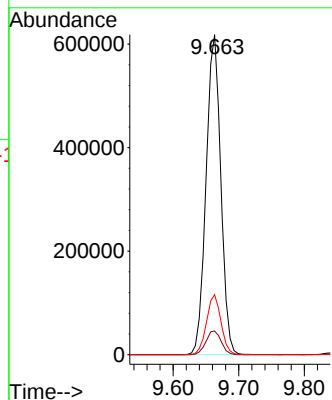
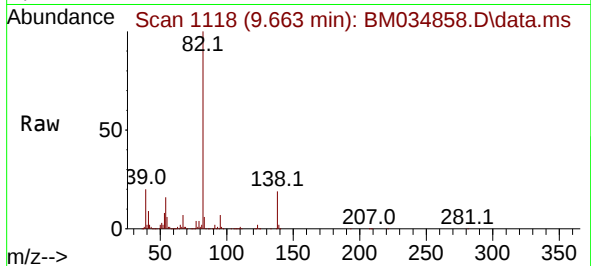




#25
Isophorone
Concen: 40.559 ng
RT: 9.663 min Scan# 1118
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

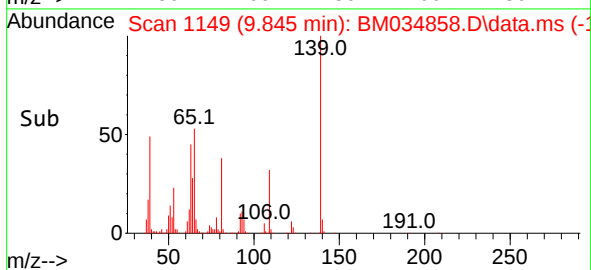
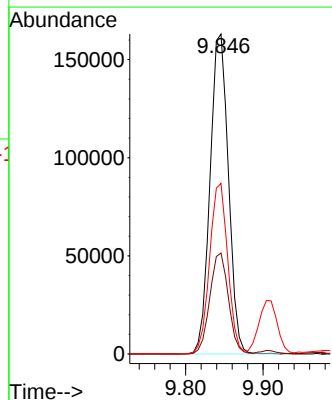
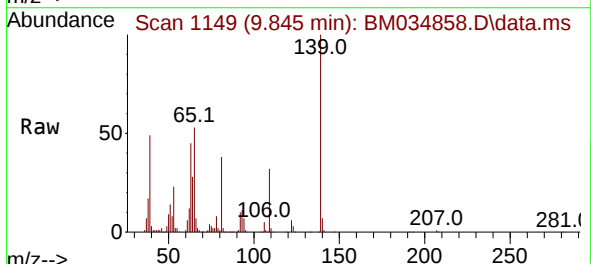
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

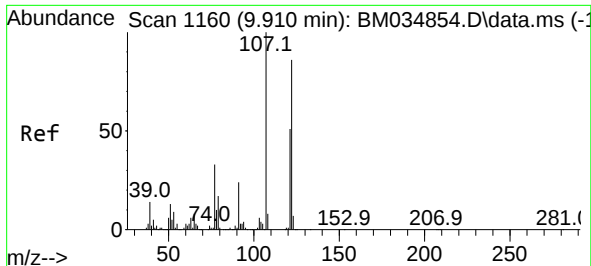
Tgt Ion: 82 Resp: 965492
Ion Ratio Lower Upper
82 100
95 7.4 6.4 9.6
138 18.7 14.2 21.4



#26
2-Nitrophenol
Concen: 42.911 ng
RT: 9.845 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:139 Resp: 268176
Ion Ratio Lower Upper
139 100
109 31.5 25.6 38.4
65 53.3 43.2 64.8

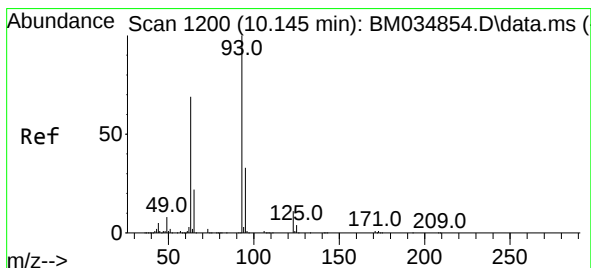
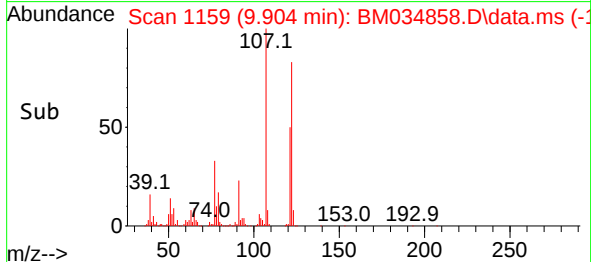
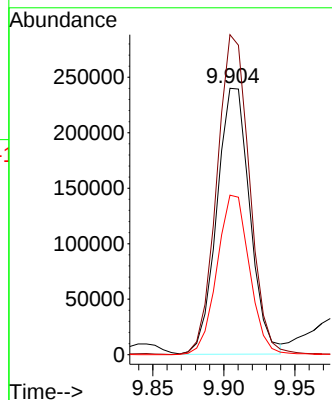
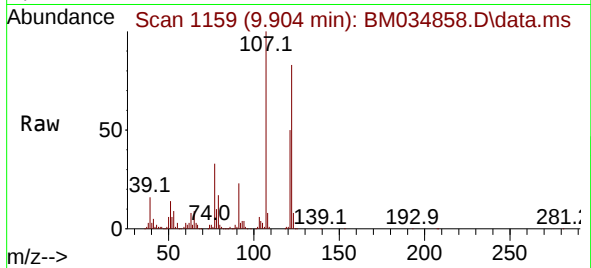




#27
2,4-Dimethylphenol
Concen: 40.214 ng
RT: 9.904 min Scan# 1160
Delta R.T. -0.006 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

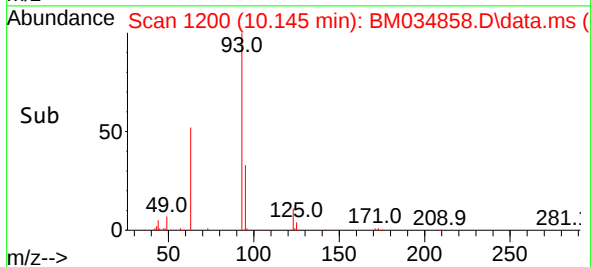
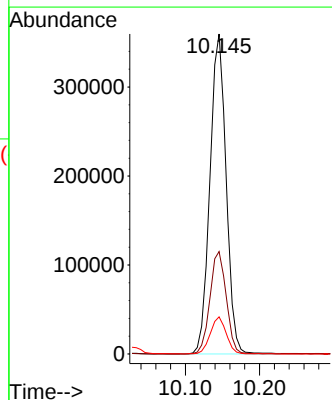
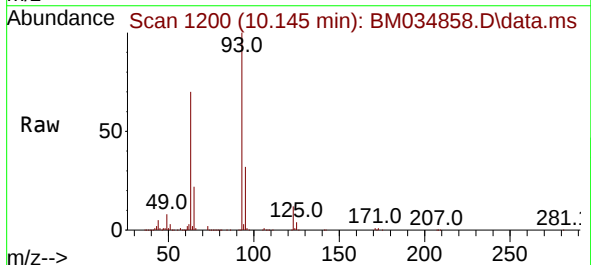
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

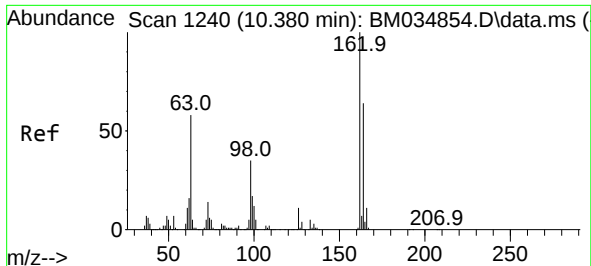
Tgt Ion:122 Resp: 387546
Ion Ratio Lower Upper
122 100
107 120.1 92.4 138.6
121 59.9 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 39.852 ng
RT: 10.145 min Scan# 1200
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion: 93 Resp: 545964
Ion Ratio Lower Upper
93 100
95 32.0 26.1 39.1
123 11.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 41.283 ng

RT: 10.381 min Scan# 1240

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

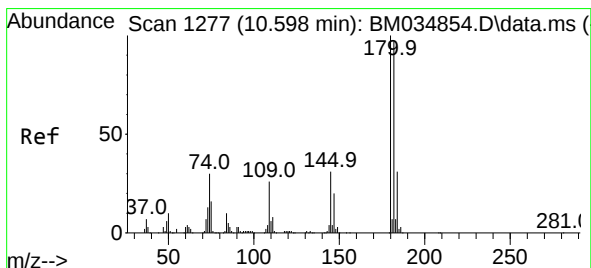
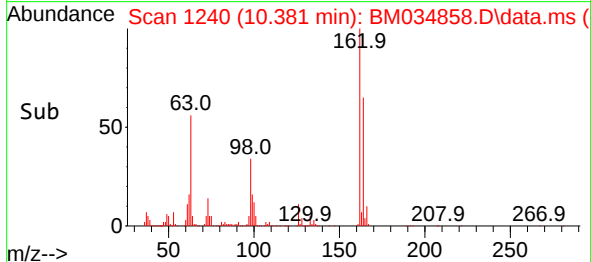
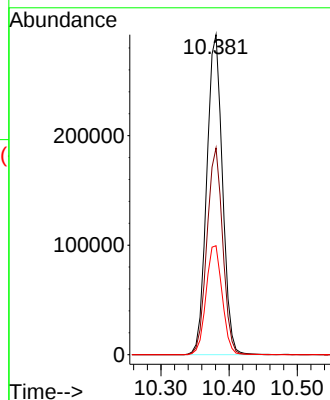
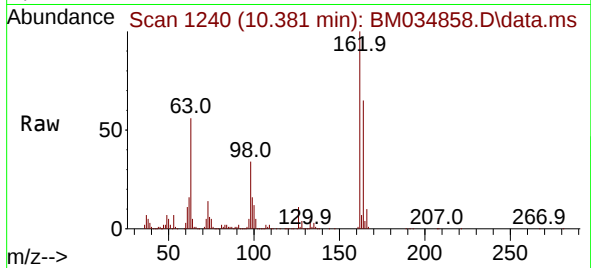
Tgt Ion:162 Resp: 469074

Ion Ratio Lower Upper

162 100

164 64.6 44.2 84.2

98 34.1 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 40.557 ng

RT: 10.598 min Scan# 1277

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

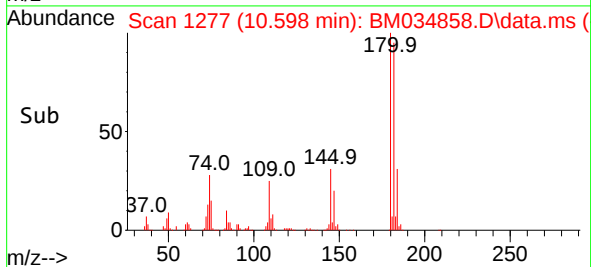
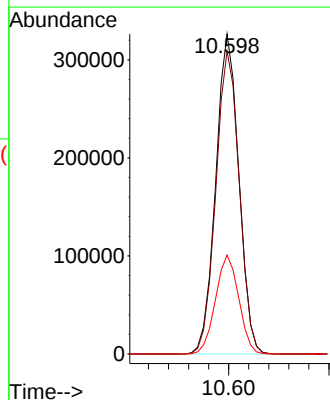
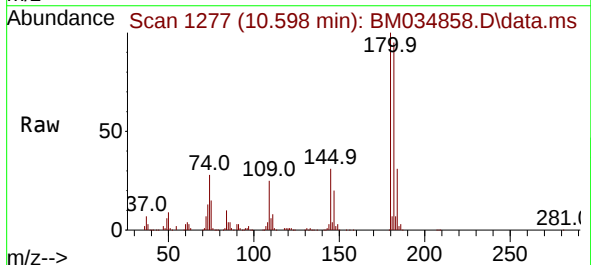
Tgt Ion:180 Resp: 521606

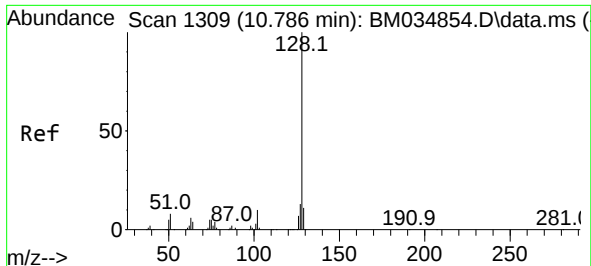
Ion Ratio Lower Upper

180 100

182 94.7 77.9 116.9

145 30.9 25.0 37.6

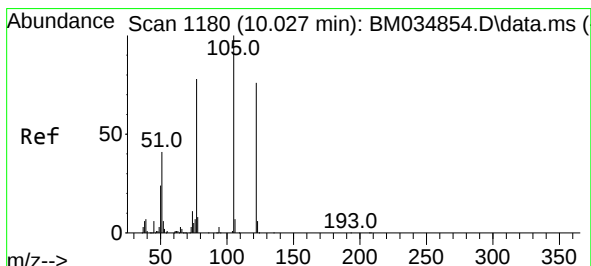
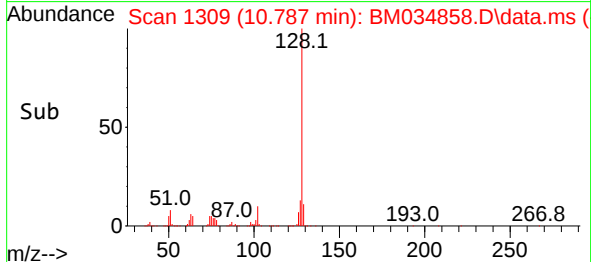
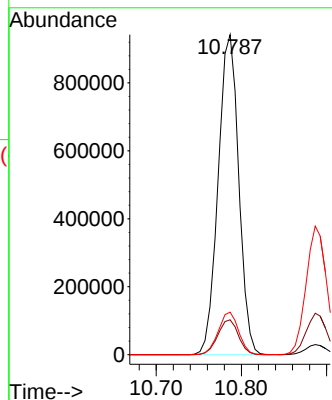
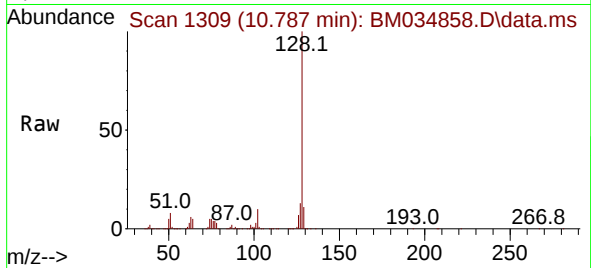




#31
Naphthalene
Concen: 39.810 ng
RT: 10.787 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

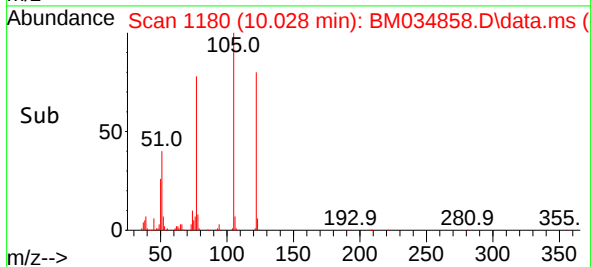
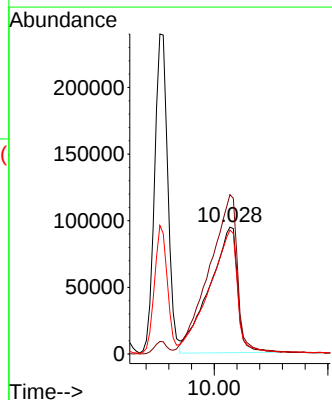
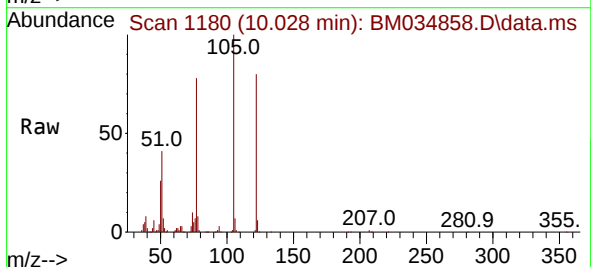
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

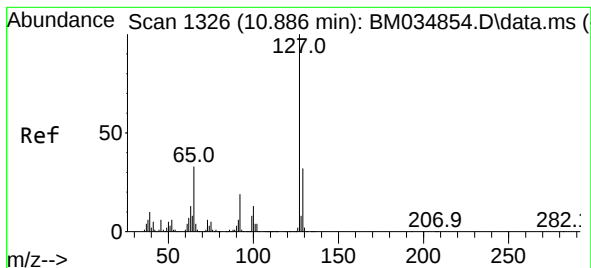
Tgt Ion:128 Resp: 1578978
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.3 10.6 16.0



#32
Benzoic acid
Concen: 42.099 ng
RT: 10.028 min Scan# 1180
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:122 Resp: 325500
Ion Ratio Lower Upper
122 100
105 125.7 105.7 145.7
77 97.7 80.0 120.0

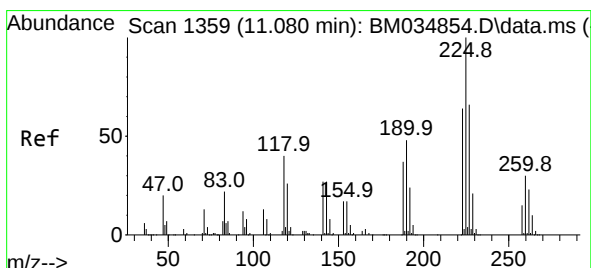
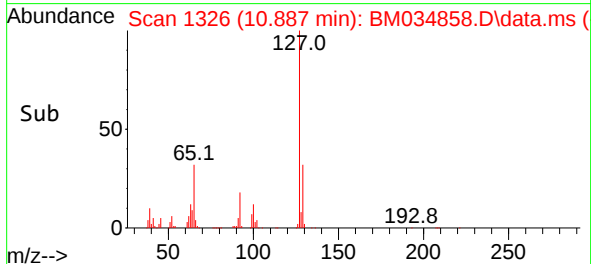
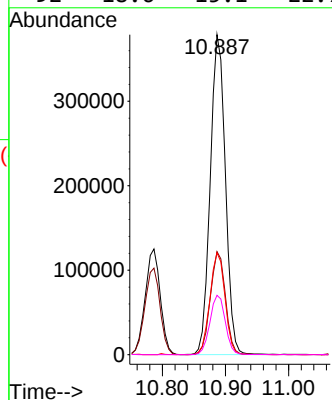
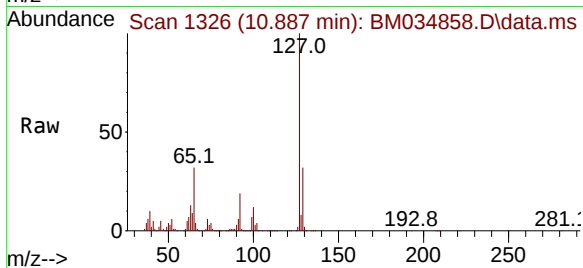




#33
4-Chloroaniline
Concen: 39.526 ng
RT: 10.887 min Scan# 1326
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

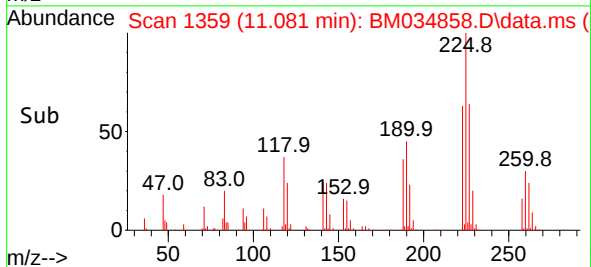
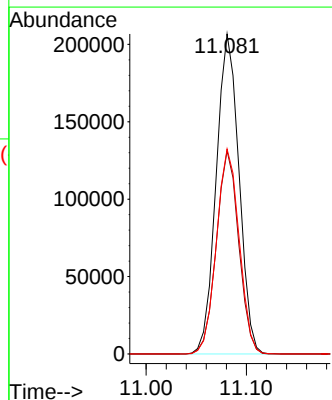
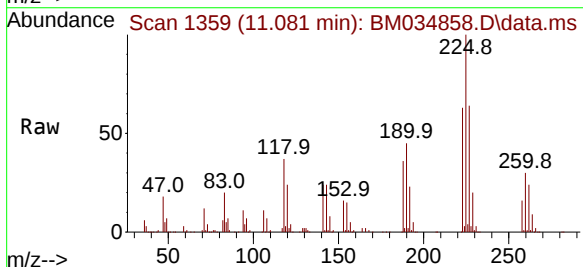
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

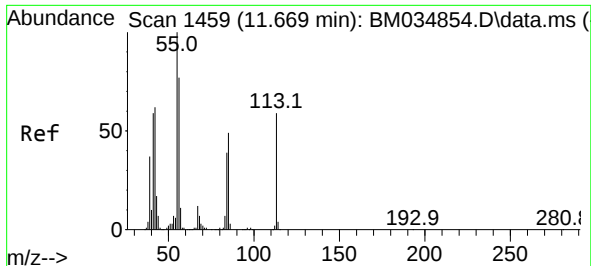
Tgt Ion:	127	Resp:	630627
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.7	38.5
65	31.8	26.6	40.0
92	18.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.029 ng
RT: 11.081 min Scan# 1359
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:	225	Resp:	325807
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.8	76.2
227	64.1	52.7	79.1

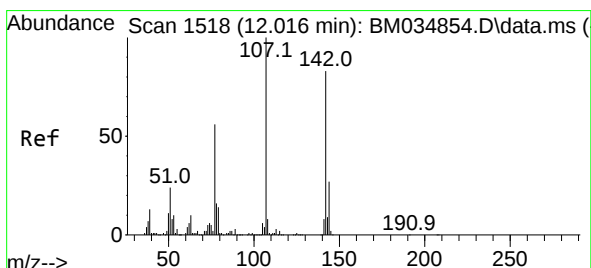
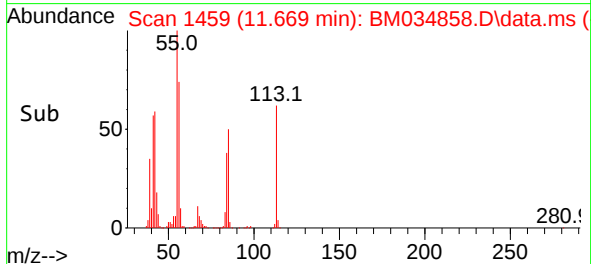
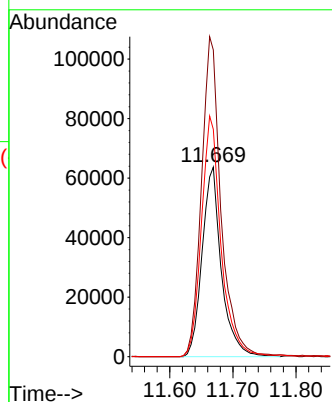
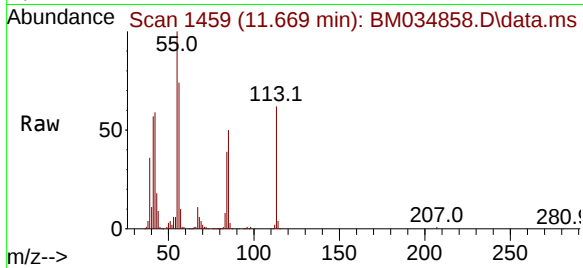




#35
Caprolactam
Concen: 41.143 ng
RT: 11.669 min Scan# 1459
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

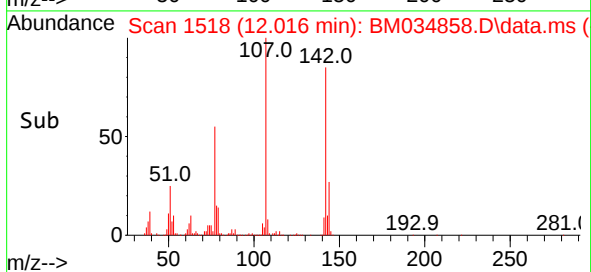
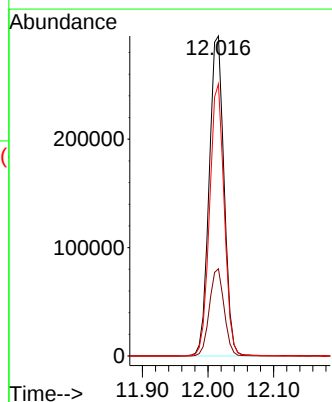
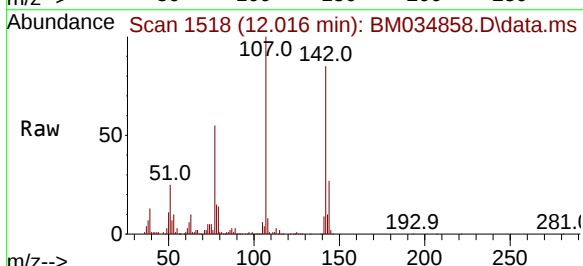
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

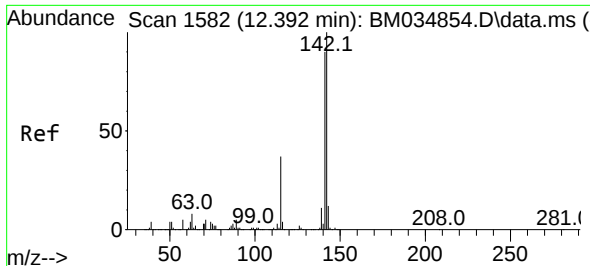
Tgt Ion:113 Resp: 135020
Ion Ratio Lower Upper
113 100
55 161.8 150.1 190.1
56 119.9 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 39.793 ng
RT: 12.016 min Scan# 1518
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:107 Resp: 467871
Ion Ratio Lower Upper
107 100
144 27.3 21.4 32.0
142 85.0 66.7 100.1

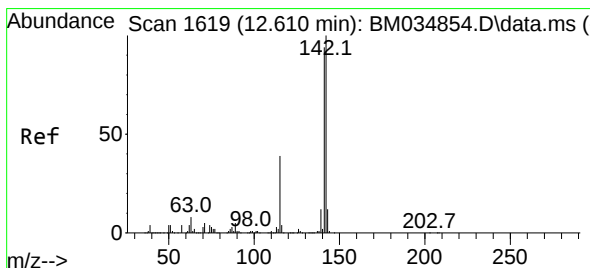
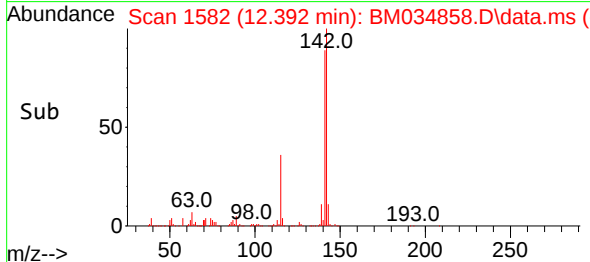
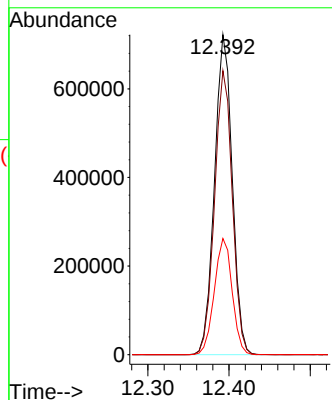
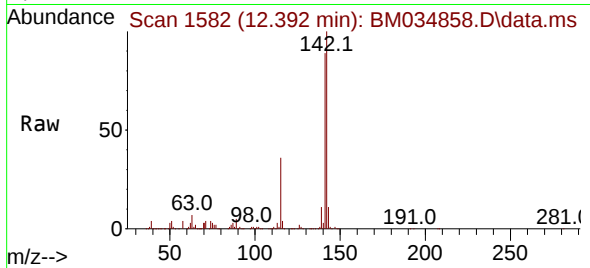




#37
2-Methylnaphthalene
Concen: 39.888 ng
RT: 12.392 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

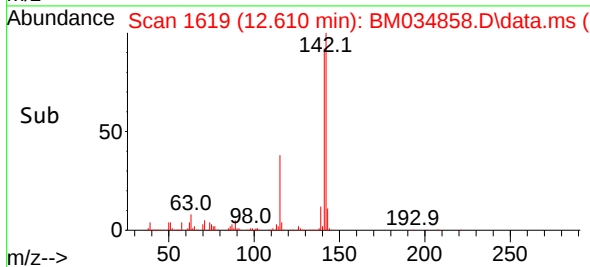
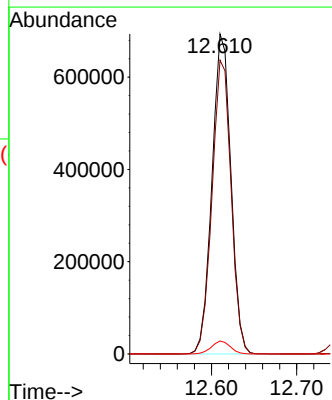
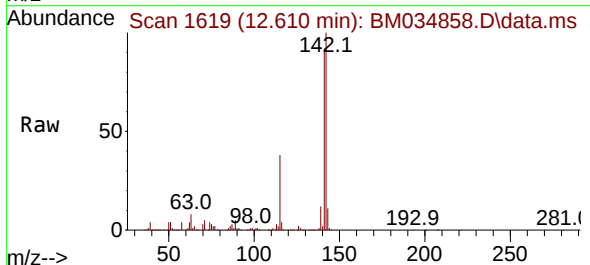
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

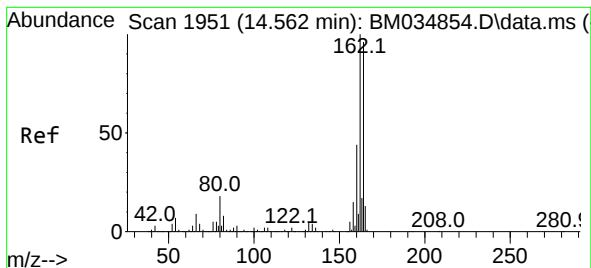
Tgt Ion:142 Resp: 1096220
Ion Ratio Lower Upper
142 100
141 88.7 72.4 108.6
115 36.3 29.6 44.4



#38
1-Methylnaphthalene
Concen: 39.799 ng
RT: 12.610 min Scan# 1619
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:142 Resp: 1068113
Ion Ratio Lower Upper
142 100
141 91.8 75.0 112.4
116 4.0 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1951

Delta R.T. 0.001 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

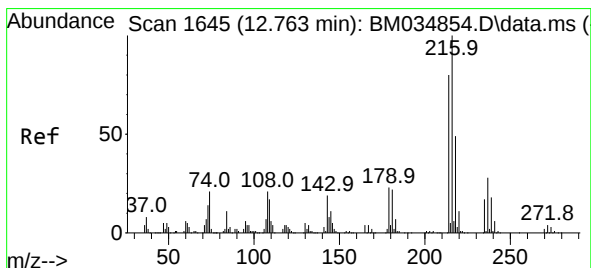
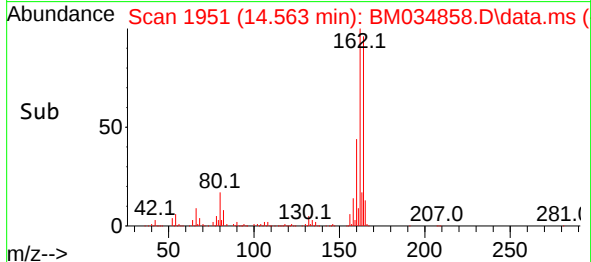
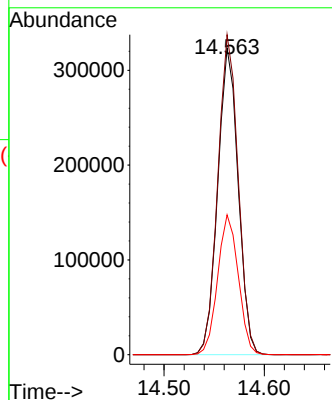
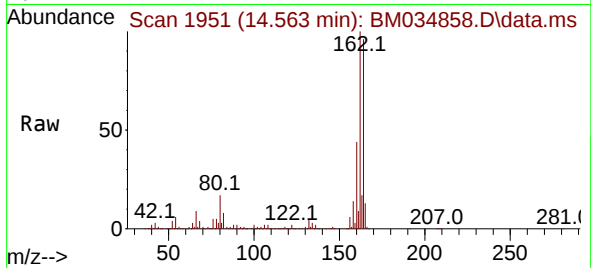
Tgt Ion:164 Resp: 457996

Ion Ratio Lower Upper

164 100

162 104.4 83.0 124.6

160 45.6 37.0 55.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.359 ng

RT: 12.763 min Scan# 1645

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Tgt Ion:216 Resp: 539365

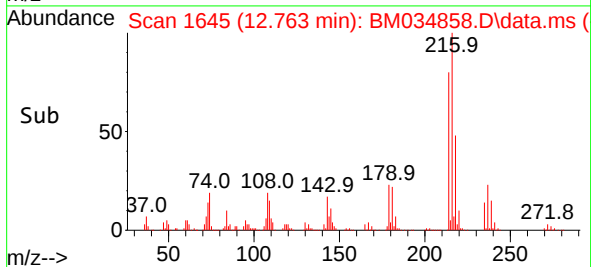
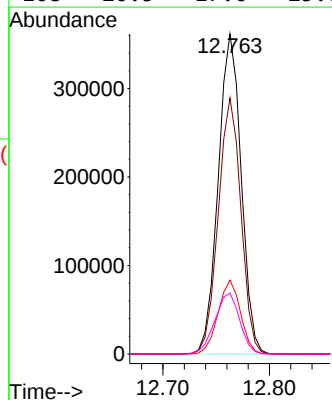
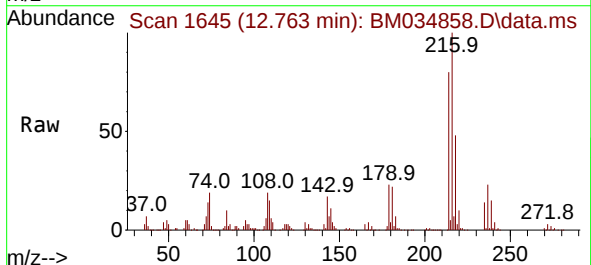
Ion Ratio Lower Upper

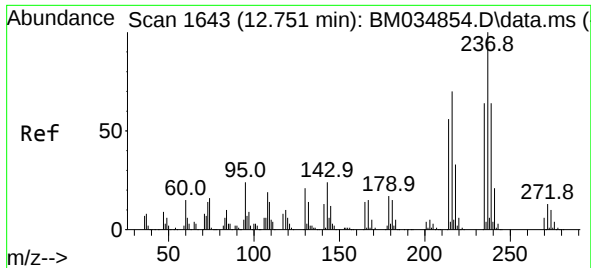
216 100

214 78.9 62.6 94.0

179 22.6 18.2 27.2

108 20.5 17.0 25.6

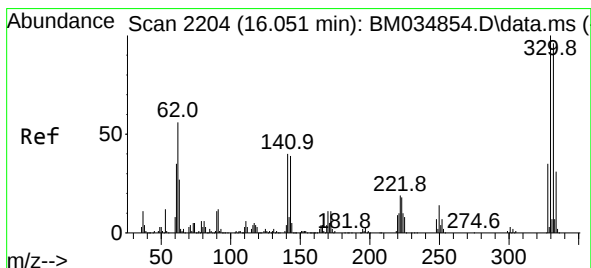
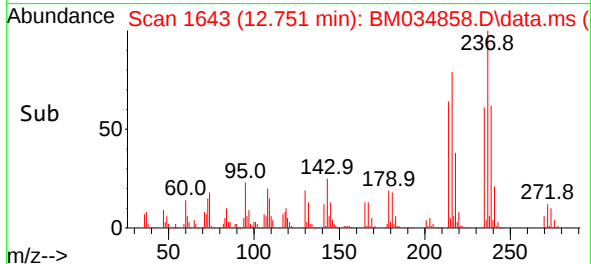
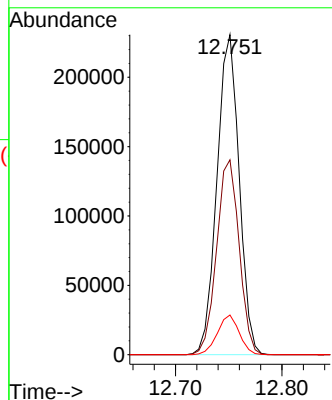
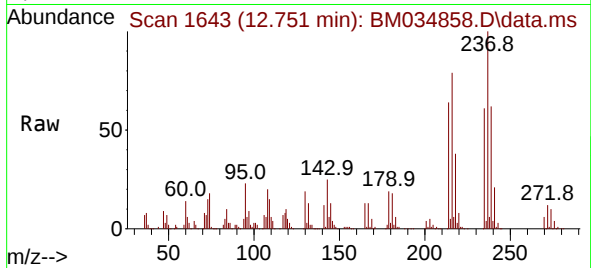




#41
Hexachlorocyclopentadiene
Concen: 42.717 ng
RT: 12.751 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

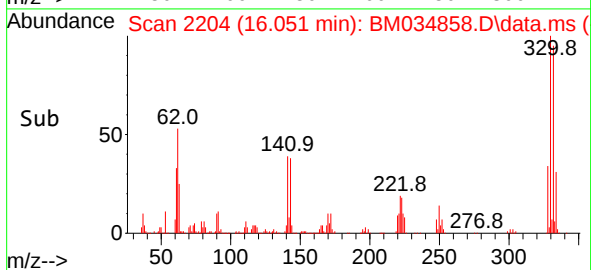
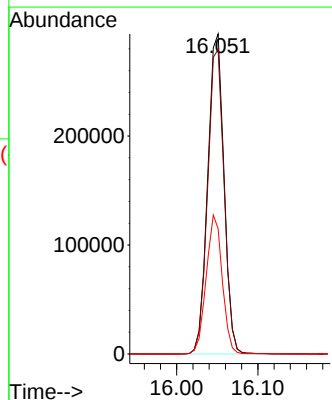
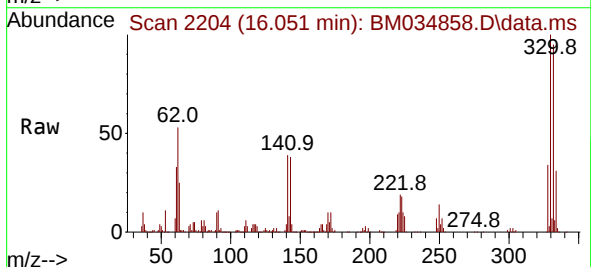
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

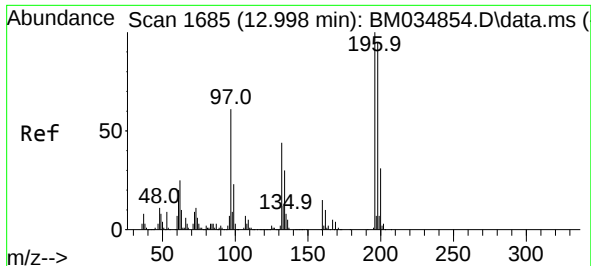
Tgt Ion:237 Resp: 333533
Ion Ratio Lower Upper
237 100
235 60.9 43.8 83.8
272 12.4 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 81.986 ng
RT: 16.051 min Scan# 2204
Delta R.T. -0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:330 Resp: 408459
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.4
141 42.8 35.3 52.9

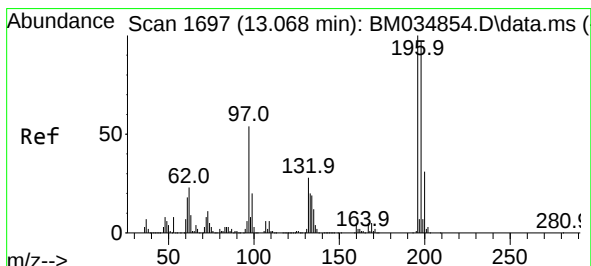
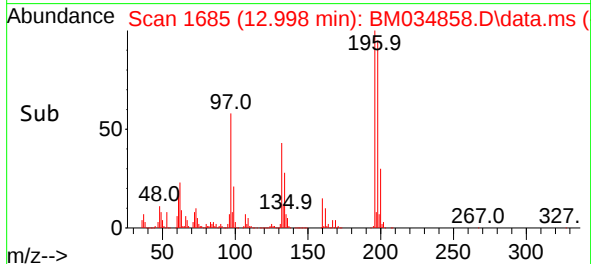
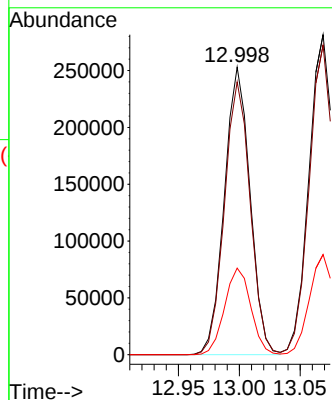
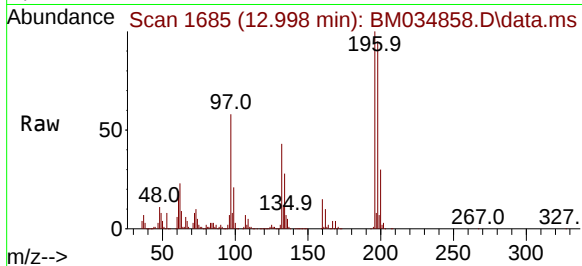




#43
2,4,6-Trichlorophenol
Concen: 42.170 ng
RT: 12.998 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

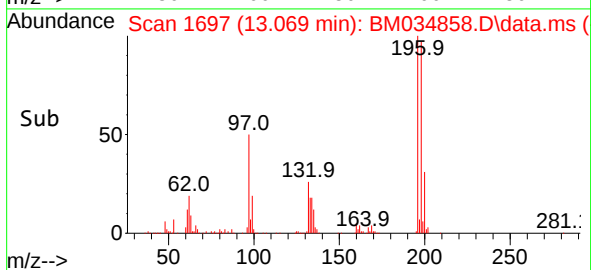
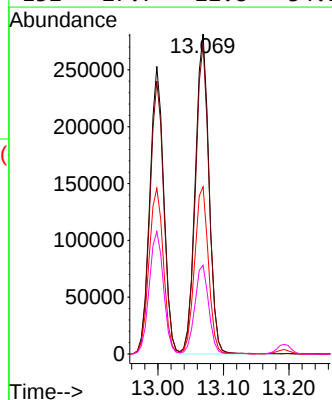
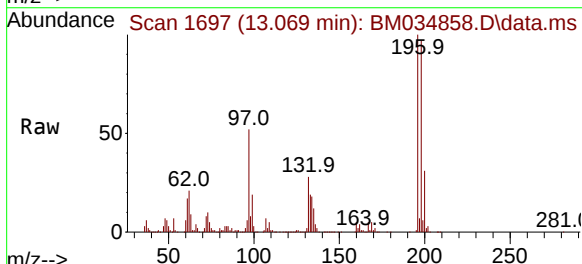
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

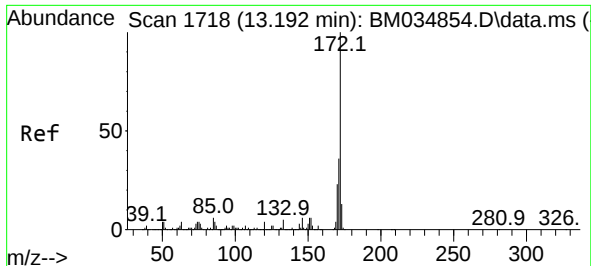
Tgt Ion:196 Resp: 372288
Ion Ratio Lower Upper
196 100
198 94.9 75.8 113.6
200 30.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 41.694 ng
RT: 13.069 min Scan# 1697
Delta R.T. 0.001 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:196 Resp: 408738
Ion Ratio Lower Upper
196 100
198 96.8 77.8 116.6
97 52.3 43.4 65.2
132 27.7 22.8 34.2

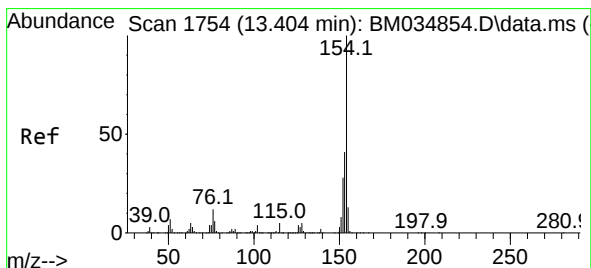
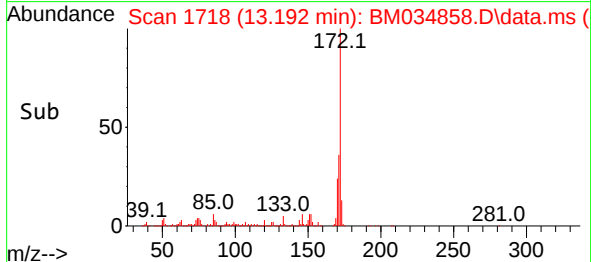
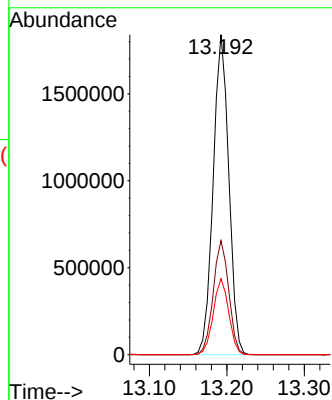
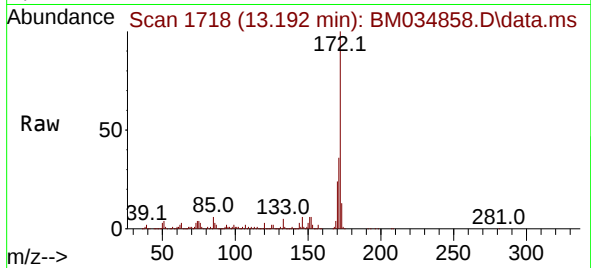




#45
2-Fluorobiphenyl
Concen: 81.699 ng
RT: 13.192 min Scan# 1718
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

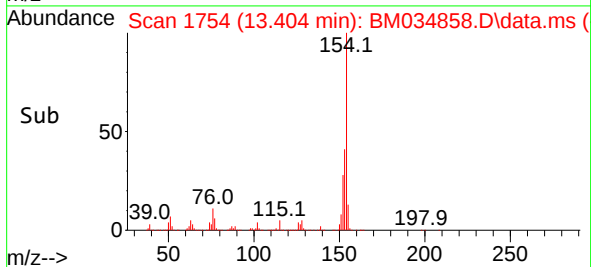
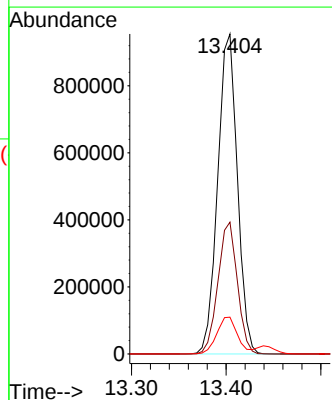
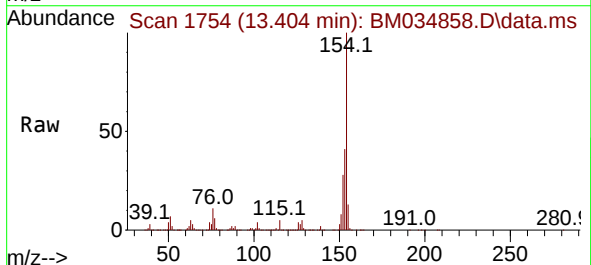
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

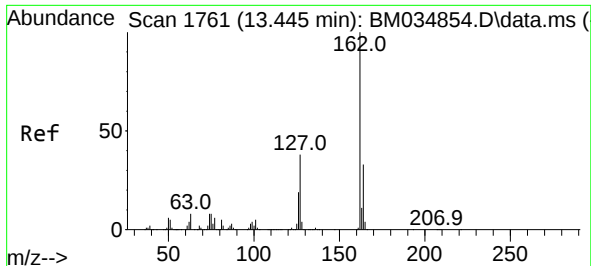
Tgt Ion:172 Resp: 2577574
Ion Ratio Lower Upper
172 100
171 35.6 28.5 42.7
170 23.7 18.7 28.1



#46
1,1'-Biphenyl
Concen: 39.966 ng
RT: 13.404 min Scan# 1754
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:154 Resp: 1378979
Ion Ratio Lower Upper
154 100
153 41.2 20.5 60.5
76 11.5 0.0 31.8





#47

2-Chloronaphthalene

Concen: 40.378 ng

RT: 13.439 min Scan# 1760

Delta R.T. -0.006 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

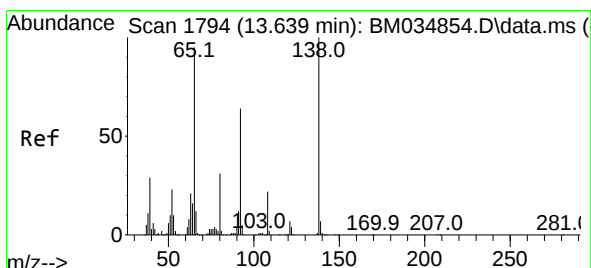
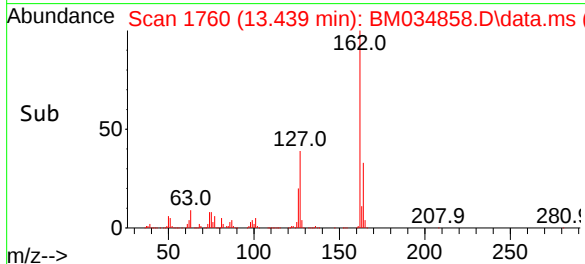
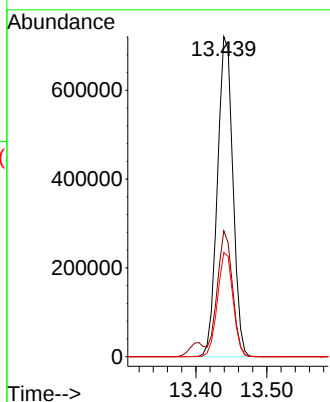
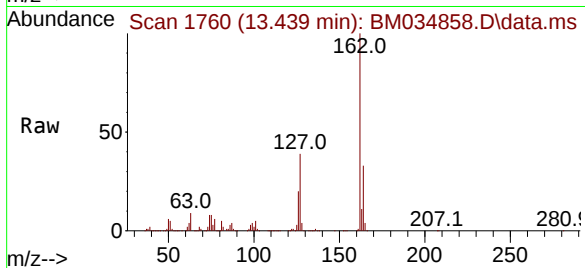
Tgt Ion:162 Resp: 1085740

Ion Ratio Lower Upper

162 100

127 39.3 30.6 45.8

164 32.6 26.6 39.8



#48

2-Nitroaniline

Concen: 41.104 ng

RT: 13.639 min Scan# 1794

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

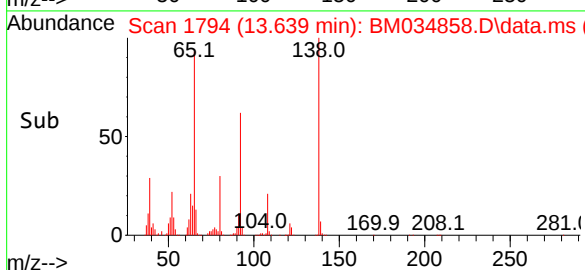
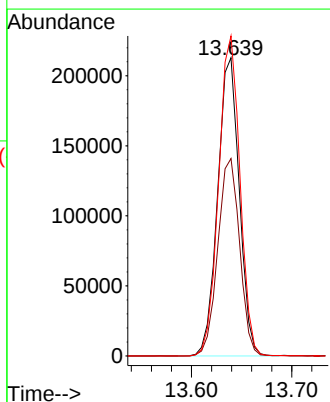
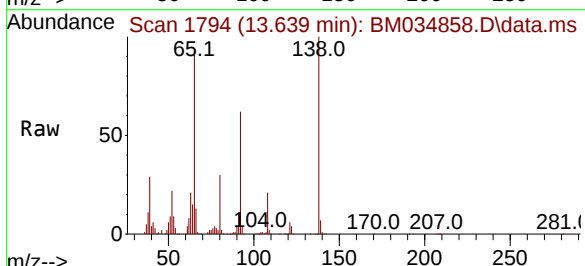
Tgt Ion: 65 Resp: 317952

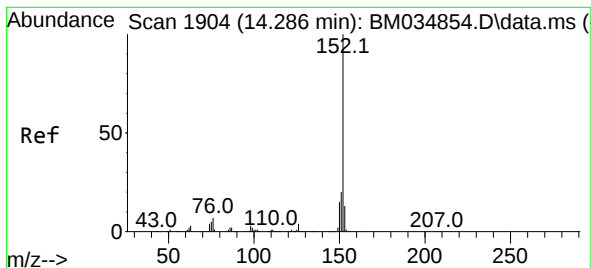
Ion Ratio Lower Upper

65 100

92 66.2 53.7 80.5

138 107.3 83.9 125.9





#49

Acenaphthylene

Concen: 40.475 ng

RT: 14.286 min Scan# 1904

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

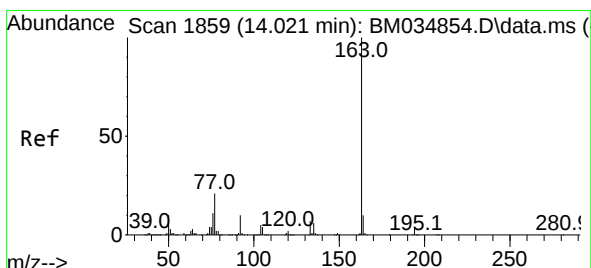
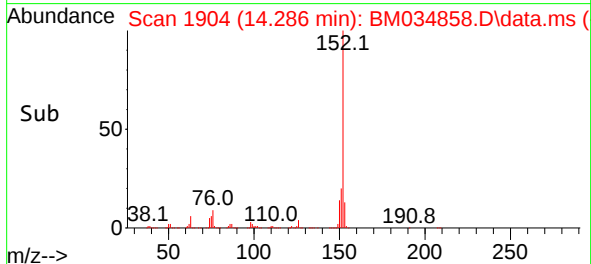
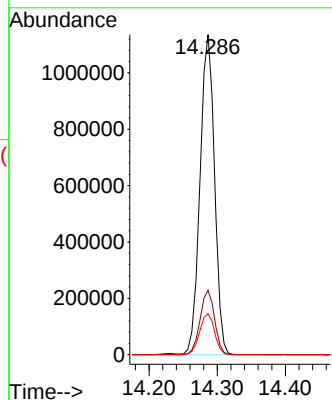
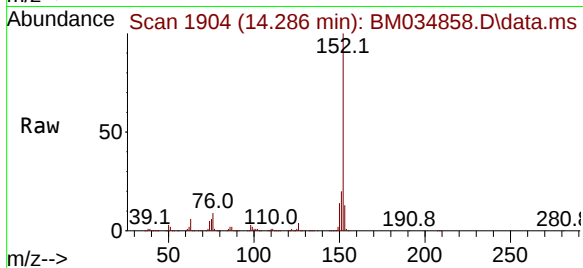
Tgt Ion:152 Resp: 1675658

Ion Ratio Lower Upper

152 100

151 20.1 16.2 24.2

153 12.8 10.5 15.7



#50

Dimethylphthalate

Concen: 39.946 ng

RT: 14.022 min Scan# 1859

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

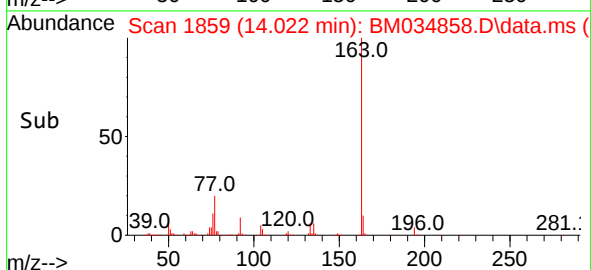
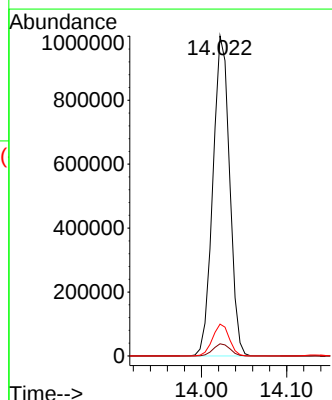
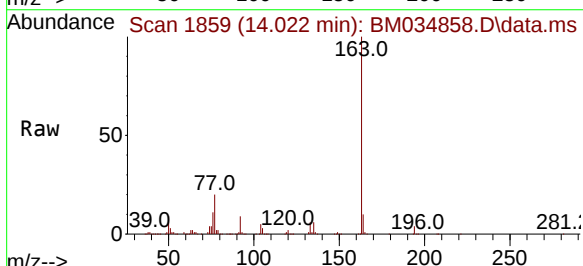
Tgt Ion:163 Resp: 1363996

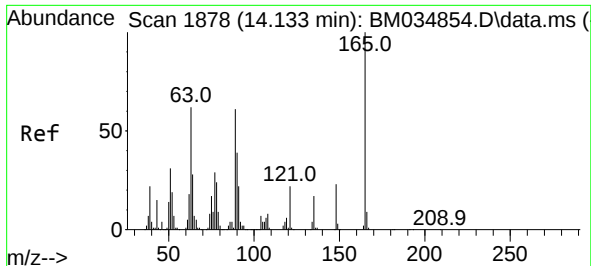
Ion Ratio Lower Upper

163 100

194 3.8 3.0 4.4

164 9.9 8.4 12.6

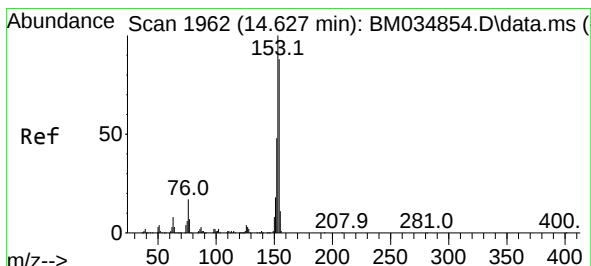
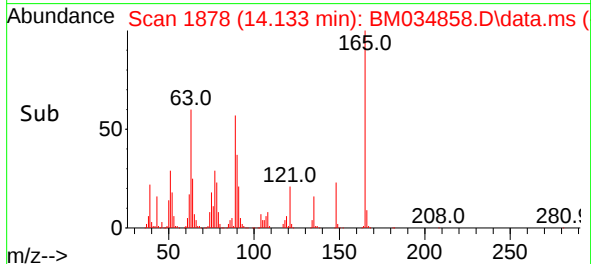
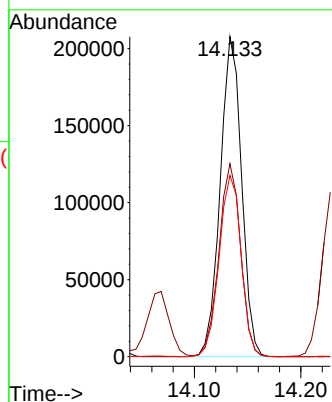
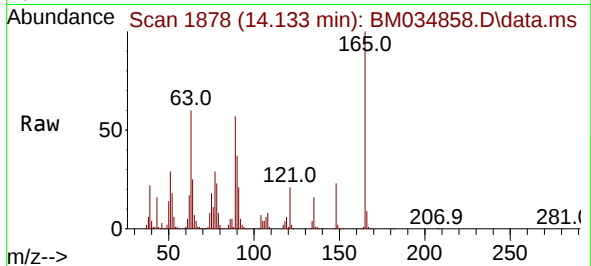




#51
2,6-Dinitrotoluene
Concen: 41.547 ng
RT: 14.133 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

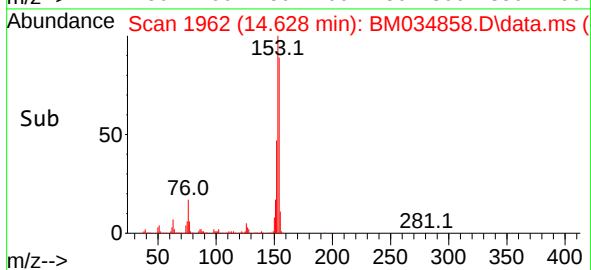
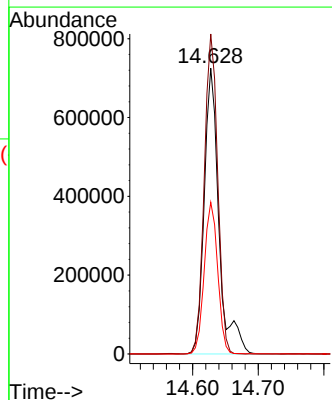
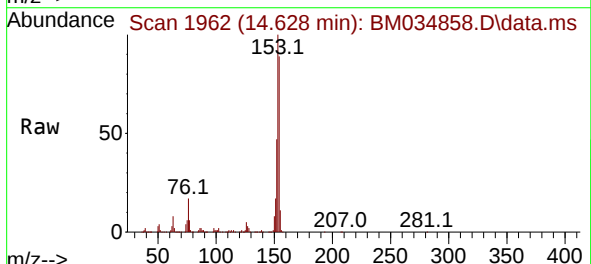
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

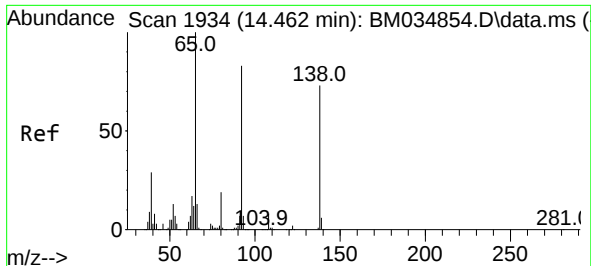
Tgt Ion:165 Resp: 288832
Ion Ratio Lower Upper
165 100
63 60.3 50.2 75.2
89 56.7 48.4 72.6



#52
Acenaphthene
Concen: 40.295 ng
RT: 14.628 min Scan# 1962
Delta R.T. 0.001 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:154 Resp: 1130208
Ion Ratio Lower Upper
154 100
153 112.0 91.0 136.6
152 53.1 43.4 65.2

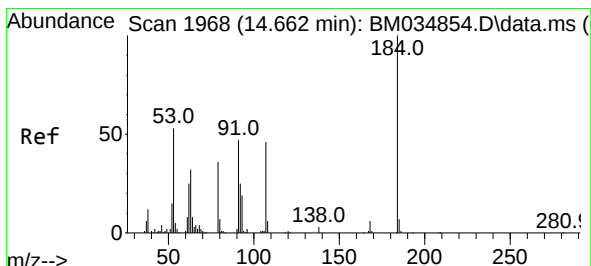
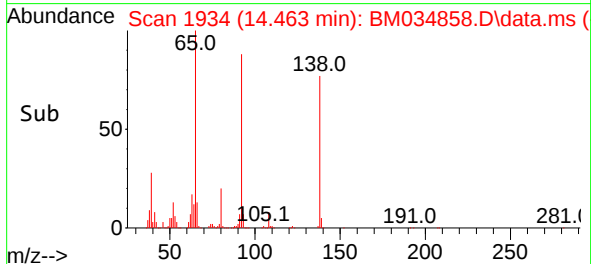
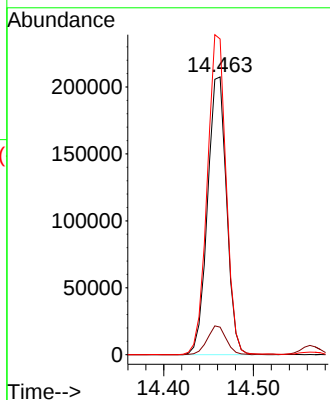
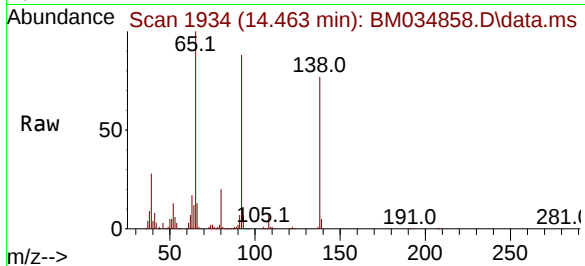




#53
3-Nitroaniline
Concen: 40.999 ng
RT: 14.463 min Scan# 1934
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

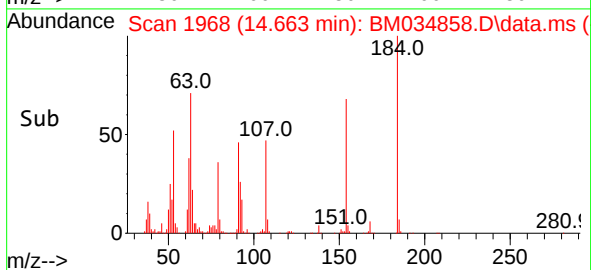
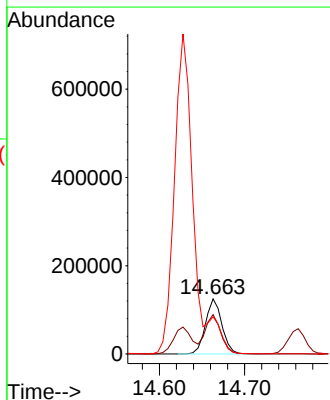
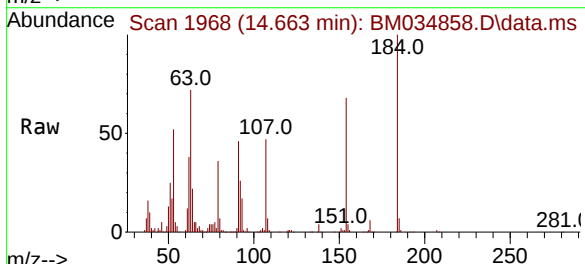
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

Tgt Ion:138 Resp: 305808
Ion Ratio Lower Upper
138 100
108 9.9 8.7 13.1
92 113.7 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 40.746 ng
RT: 14.663 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:184 Resp: 166619
Ion Ratio Lower Upper
184 100
63 71.6 59.5 89.3
154 67.6 55.6 83.4

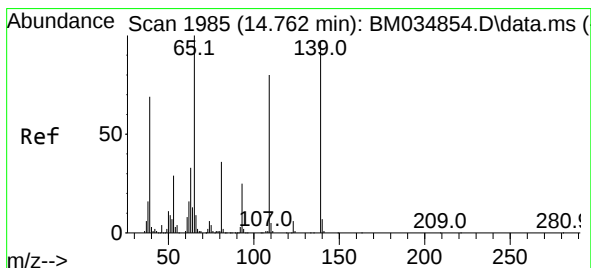
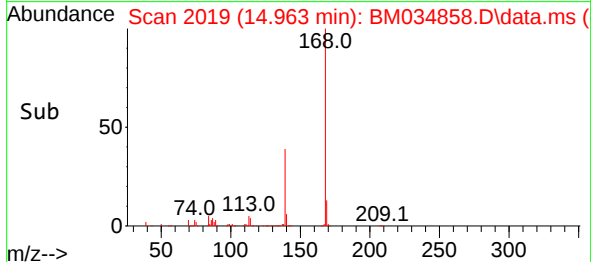
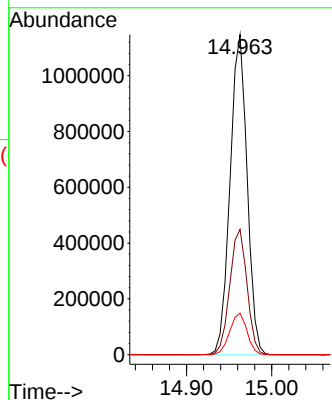
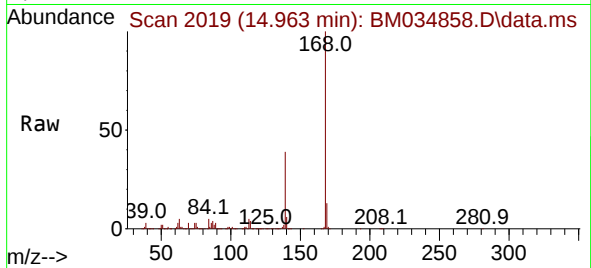




#55
Dibenzofuran
Concen: 39.789 ng
RT: 14.963 min Scan# 2019
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

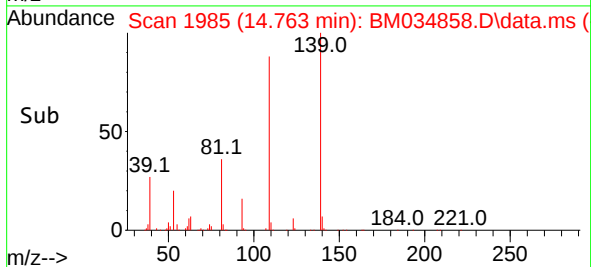
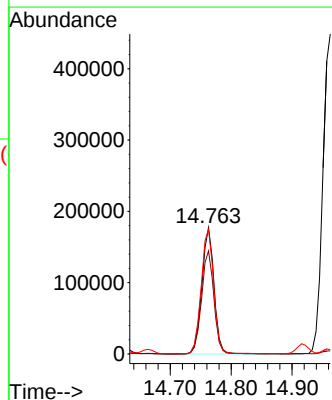
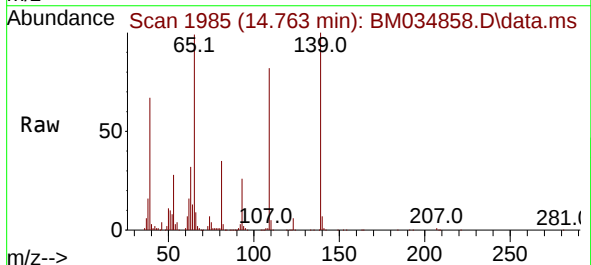
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

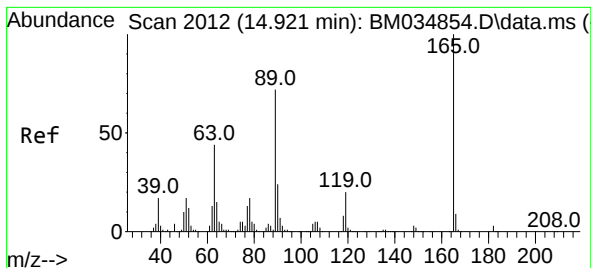
Tgt Ion:168 Resp: 1593253
Ion Ratio Lower Upper
168 100
139 39.1 32.2 48.2
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 40.551 ng
RT: 14.763 min Scan# 1985
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:139 Resp: 247051
Ion Ratio Lower Upper
139 100
109 81.6 62.5 102.5
65 98.7 83.5 123.5

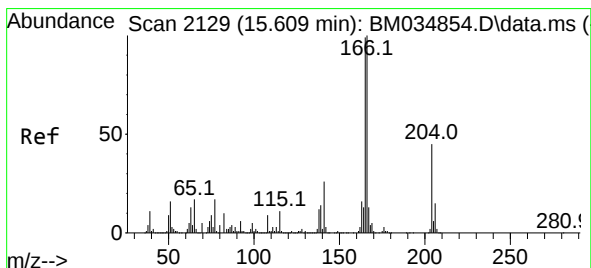
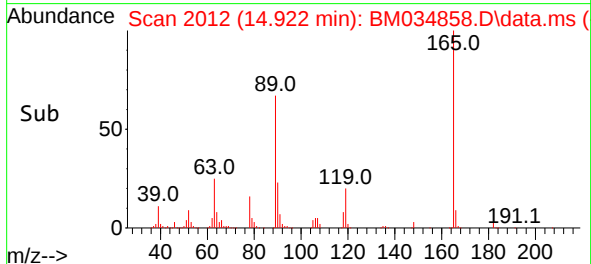
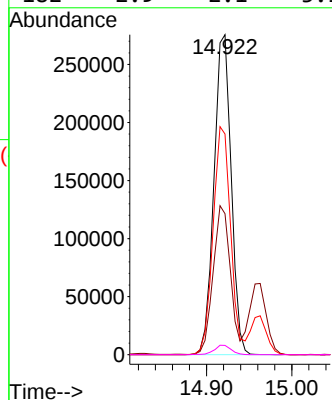
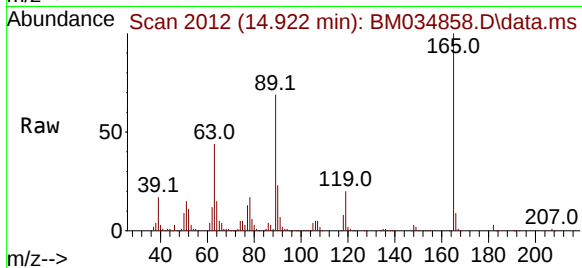




#57
2,4-Dinitrotoluene
Concen: 41.472 ng
RT: 14.922 min Scan# 2012
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

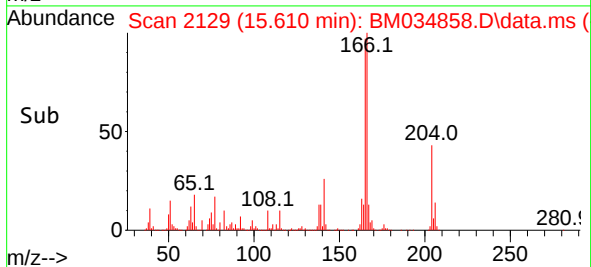
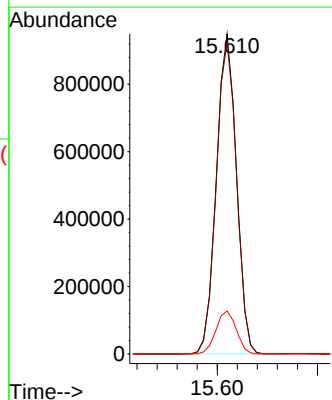
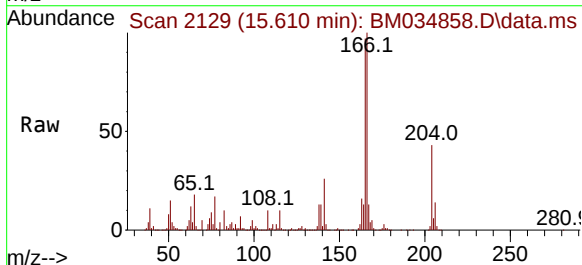
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

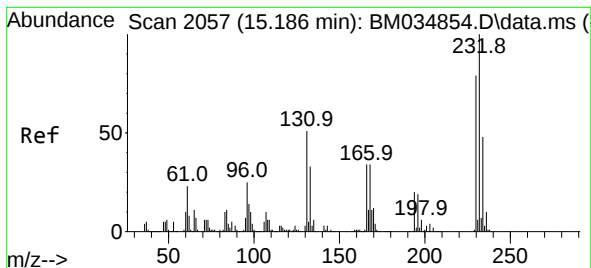
Tgt Ion:165 Resp: 386459
Ion Ratio Lower Upper
165 100
63 44.1 35.6 53.4
89 68.9 57.3 85.9
182 2.9 2.1 3.1



#58
Fluorene
Concen: 39.724 ng
RT: 15.610 min Scan# 2129
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:166 Resp: 1321292
Ion Ratio Lower Upper
166 100
165 97.4 79.4 119.2
167 13.4 10.6 16.0

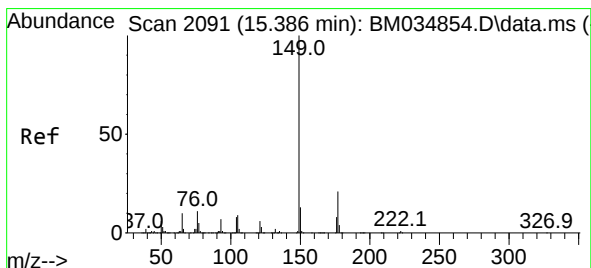
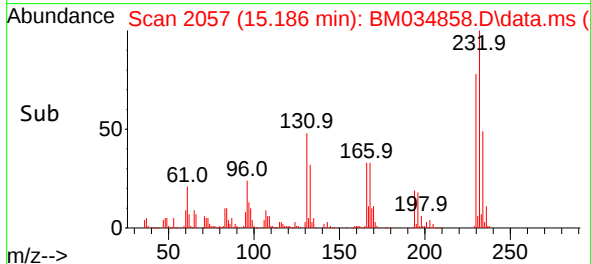
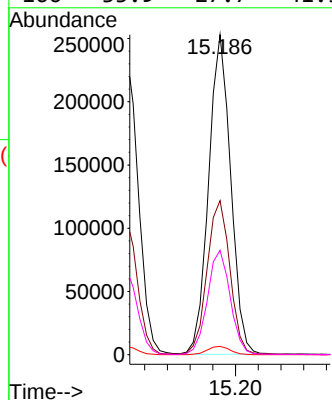
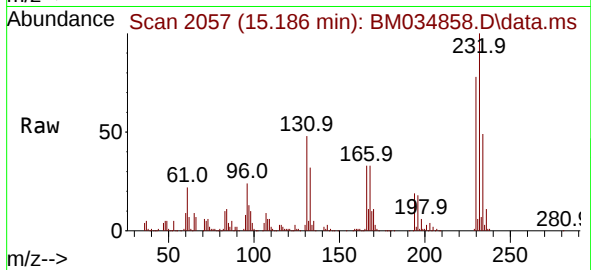




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.958 ng
RT: 15.186 min Scan# 2057
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

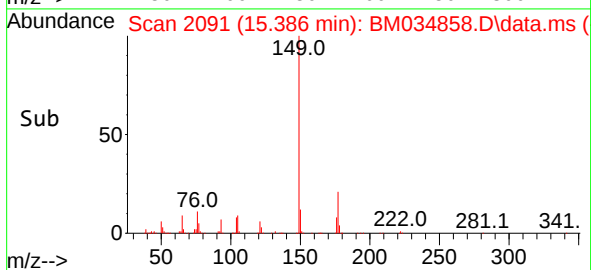
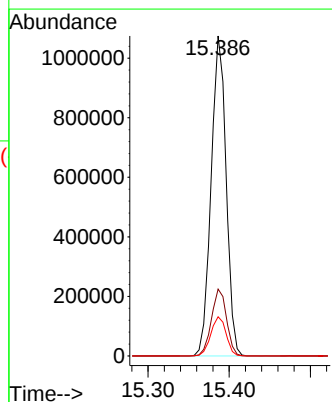
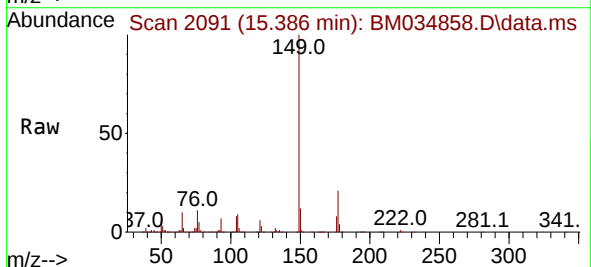
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

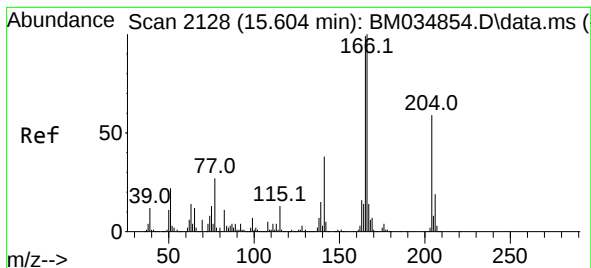
Tgt Ion:232 Resp: 341359
Ion Ratio Lower Upper
232 100
131 50.1 41.0 61.6
130 2.7 2.3 3.5
166 33.9 27.7 41.5



#60
Diethylphthalate
Concen: 39.583 ng
RT: 15.386 min Scan# 2091
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:149 Resp: 1376630
Ion Ratio Lower Upper
149 100
177 20.9 16.9 25.3
150 12.3 10.1 15.1

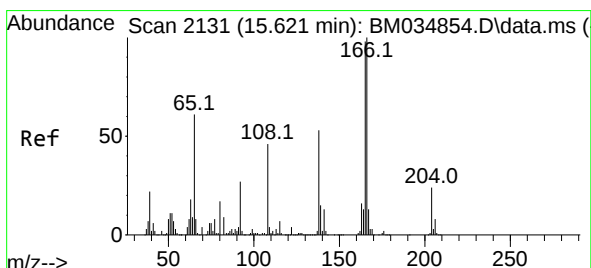
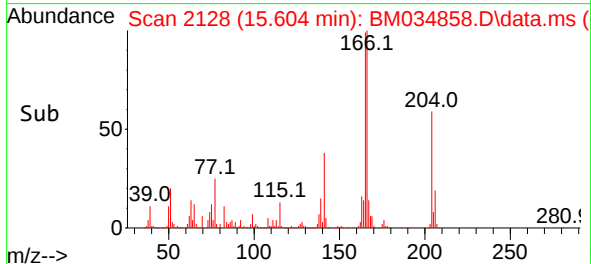
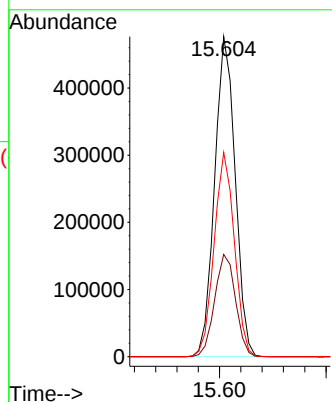
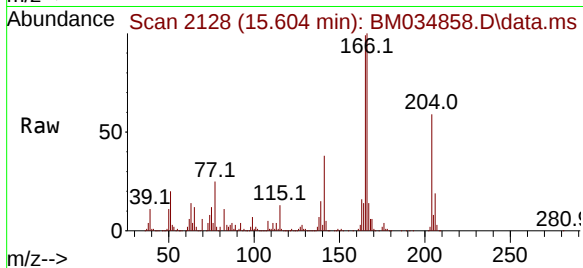




#61
4-Chlorophenyl-phenylether
Concen: 40.060 ng
RT: 15.604 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

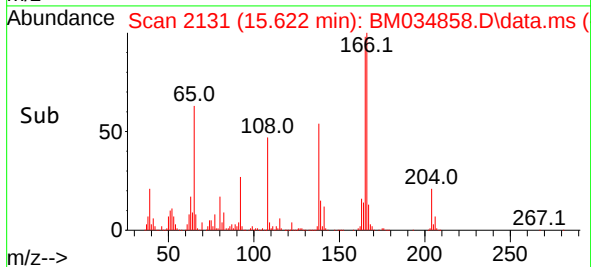
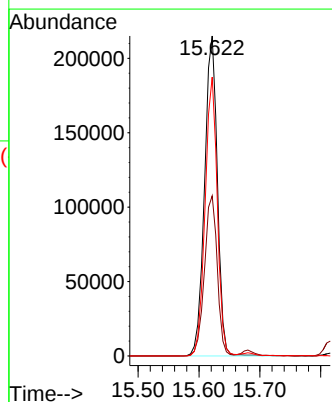
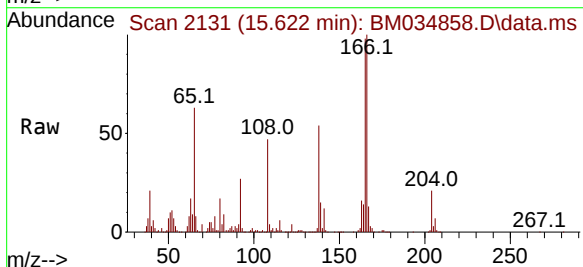
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

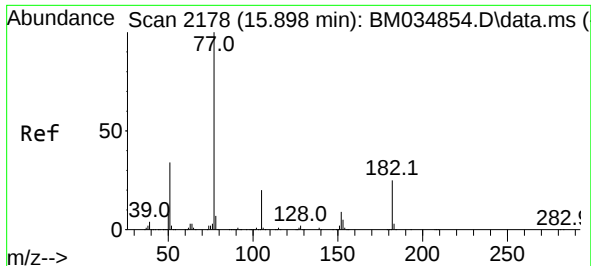
Tgt Ion:204 Resp: 637689
Ion Ratio Lower Upper
204 100
206 32.0 26.3 39.5
141 63.8 51.2 76.8



#62
4-Nitroaniline
Concen: 40.828 ng
RT: 15.622 min Scan# 2131
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:138 Resp: 315339
Ion Ratio Lower Upper
138 100
92 50.1 30.8 70.8
108 87.2 65.7 105.7



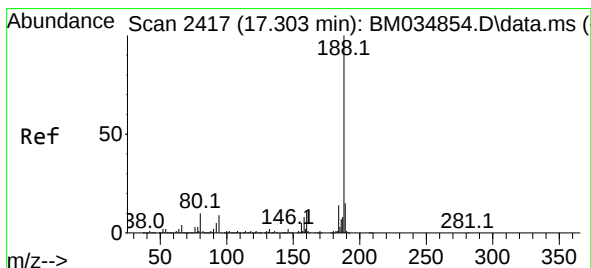
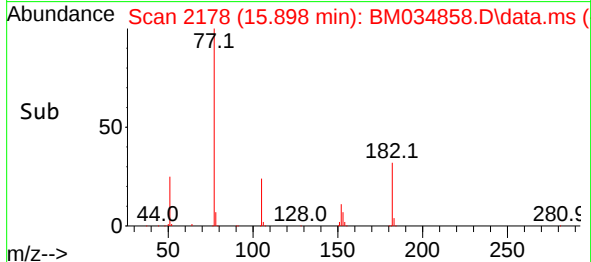
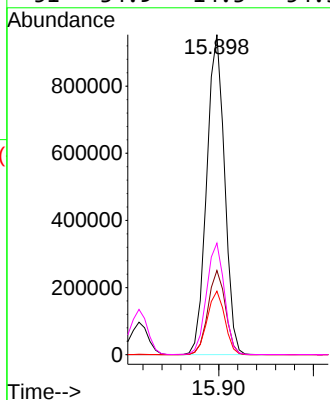
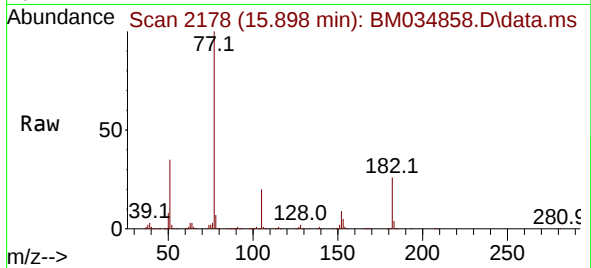


#63
Azobenzene
Concen: 39.314 ng
RT: 15.898 min Scan# 2178
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Instrument :
BNA_M
ClientSampleId :
ICVBM042722

Tgt Ion: 77 Resp: 1247018

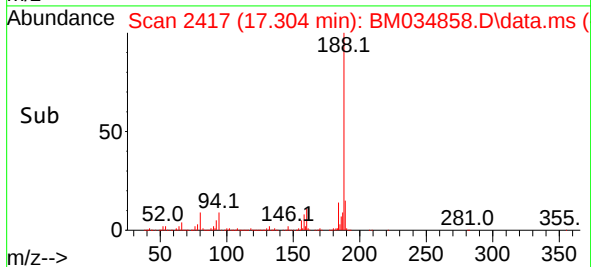
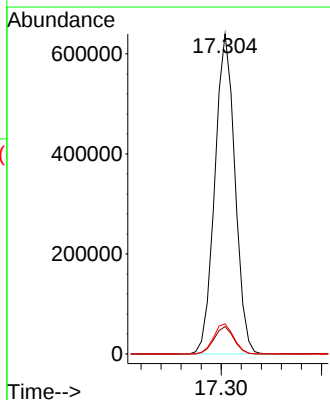
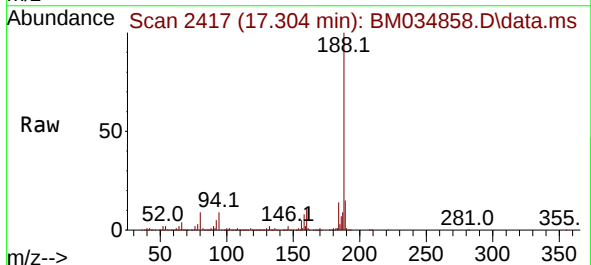
Ion	Ratio	Lower	Upper
77	100		
182	26.3	4.9	44.9
105	19.8	0.0	39.6
51	34.9	14.3	54.3

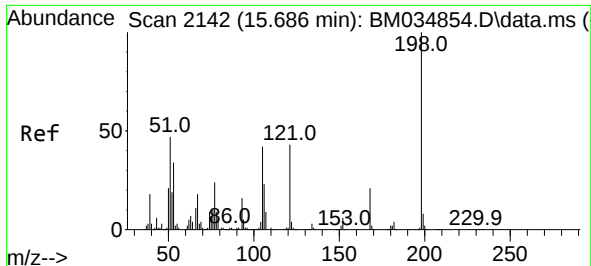


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.304 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion: 188 Resp: 888497

Ion	Ratio	Lower	Upper
188	100		
94	8.5	7.0	10.4
80	9.4	7.6	11.4

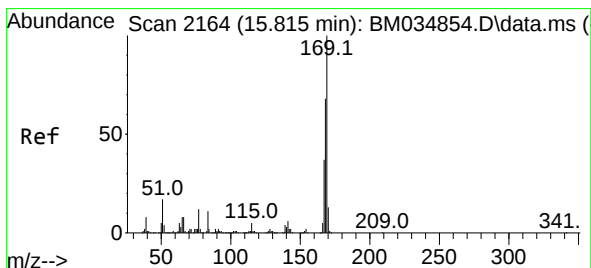
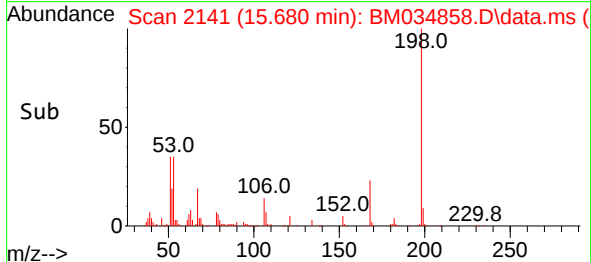
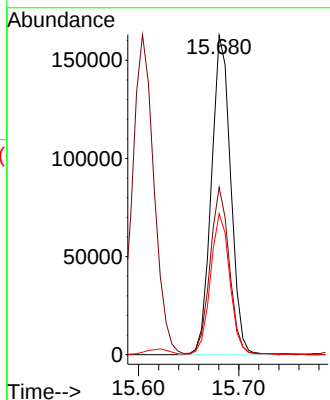
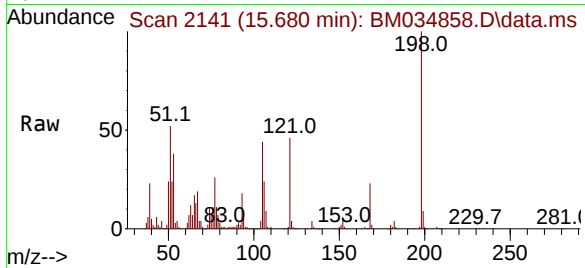




#65
4,6-Dinitro-2-methylphenol
Concen: 40.940 ng
RT: 15.680 min Scan# 2142
Delta R.T. -0.006 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

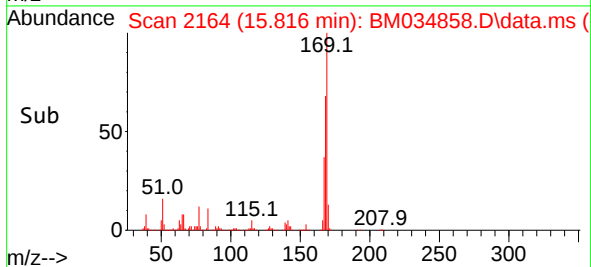
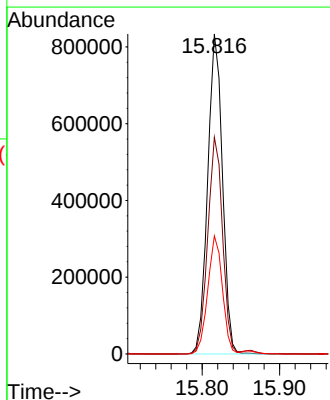
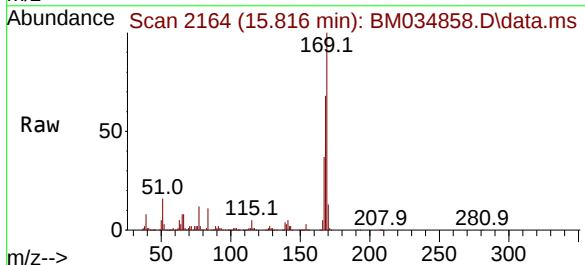
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

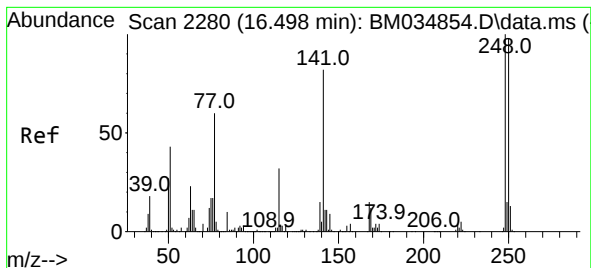
Tgt Ion:198 Resp: 217448
Ion Ratio Lower Upper
198 100
51 52.4 29.0 69.0
105 44.2 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 40.988 ng
RT: 15.816 min Scan# 2164
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:169 Resp: 1103679
Ion Ratio Lower Upper
169 100
168 67.8 54.3 81.5
167 36.9 29.4 44.0

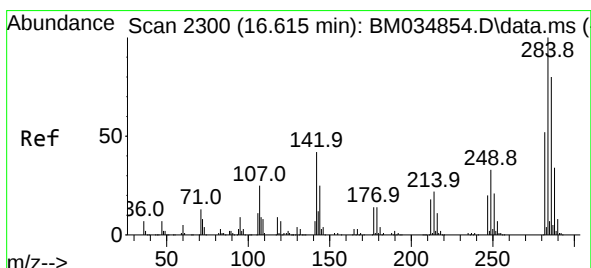
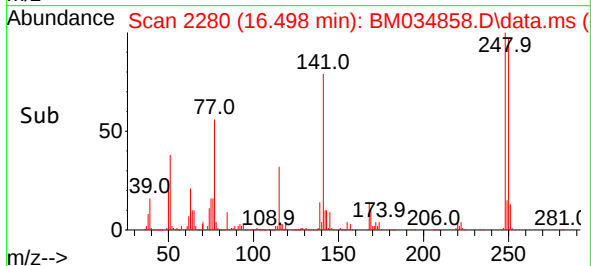
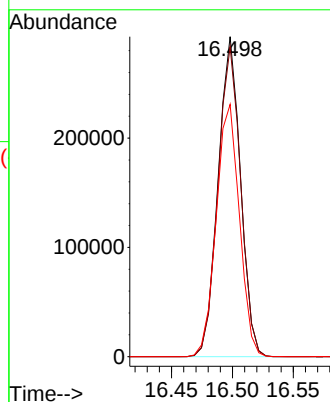
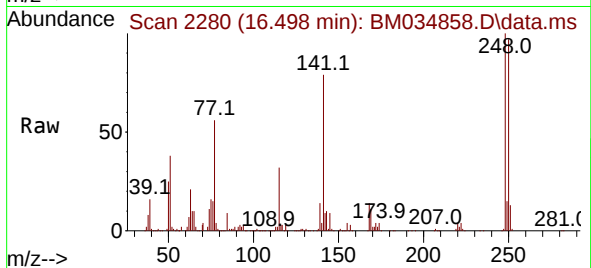




#67
4-Bromophenyl-phenylether
Concen: 41.486 ng
RT: 16.498 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

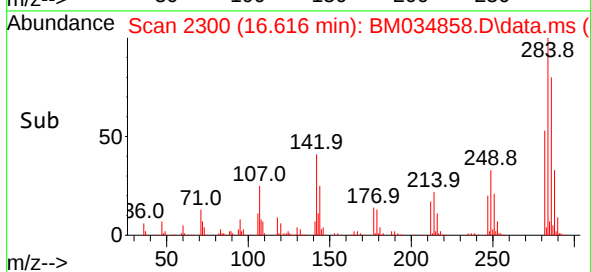
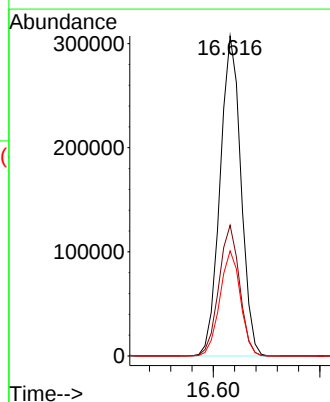
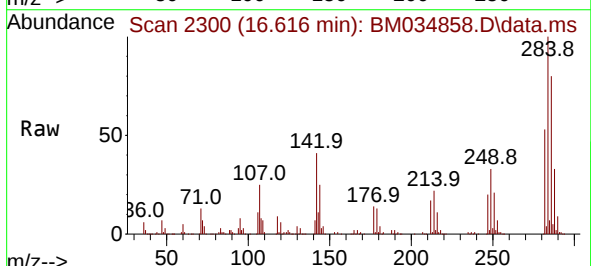
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

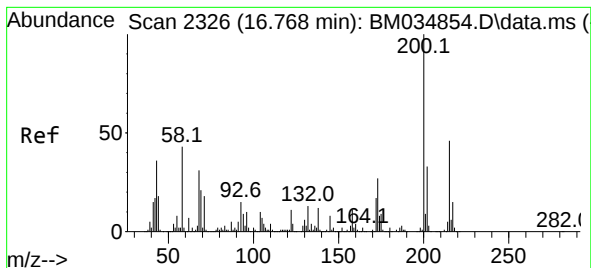
Tgt Ion:248 Resp: 374680
Ion Ratio Lower Upper
248 100
250 96.8 78.0 117.0
141 78.8 66.0 99.0



#68
Hexachlorobenzene
Concen: 40.926 ng
RT: 16.616 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:284 Resp: 417305
Ion Ratio Lower Upper
284 100
142 40.8 33.6 50.4
249 32.8 26.2 39.2





#69

Atrazine

Concen: 41.600 ng

RT: 16.769 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

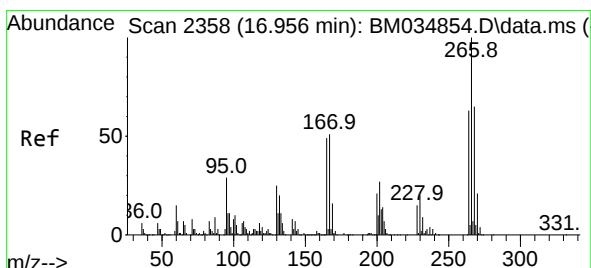
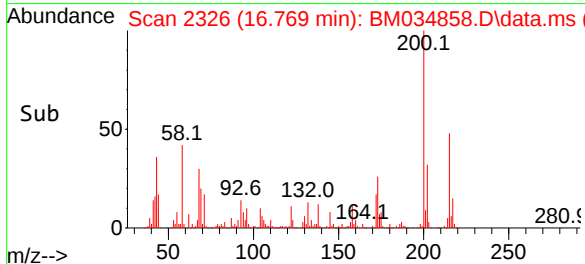
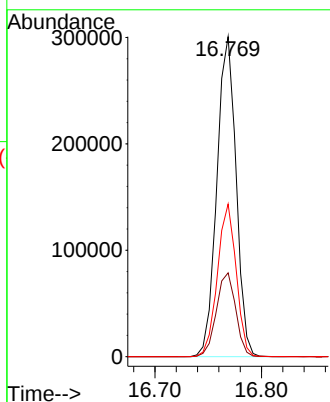
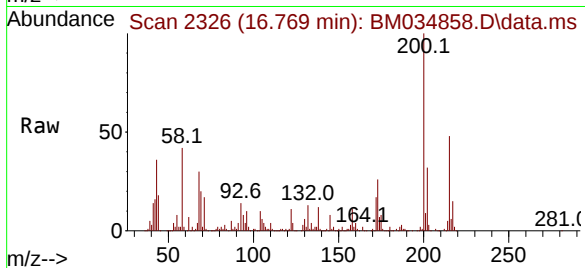
Tgt Ion:200 Resp: 376070

Ion Ratio Lower Upper

200 100

173 26.2 6.6 46.6

215 47.7 26.2 66.2



#70

Pentachlorophenol

Concen: 41.685 ng

RT: 16.957 min Scan# 2358

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

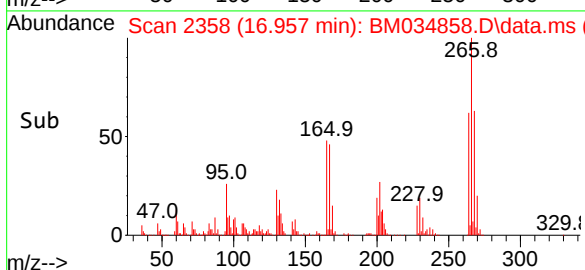
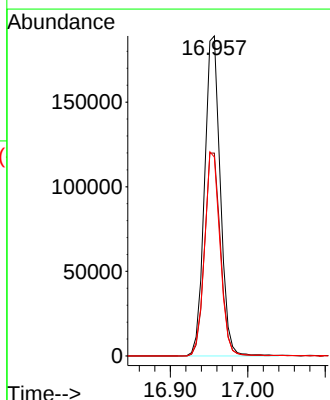
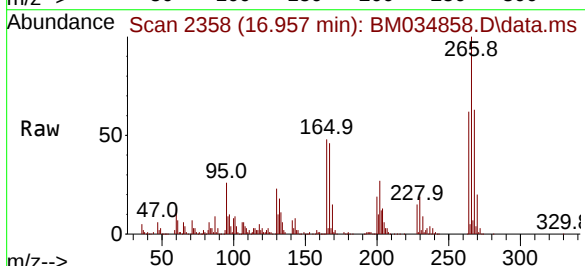
Tgt Ion:266 Resp: 266317

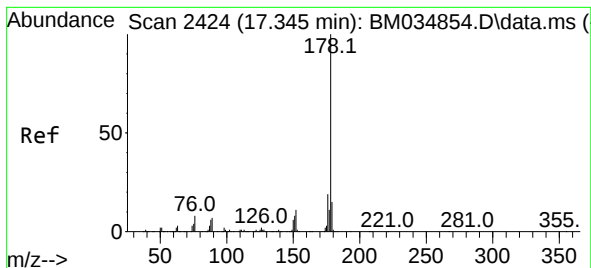
Ion Ratio Lower Upper

266 100

268 63.4 51.9 77.9

264 62.2 50.6 76.0





#71

Phenanthrene

Concen: 40.005 ng

RT: 17.345 min Scan# 2424

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

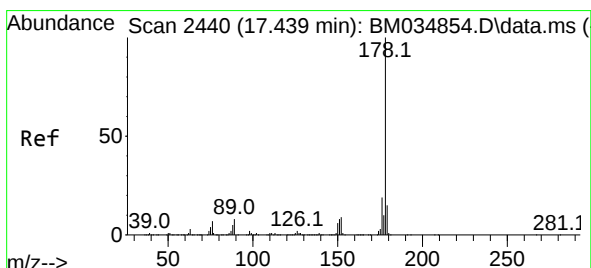
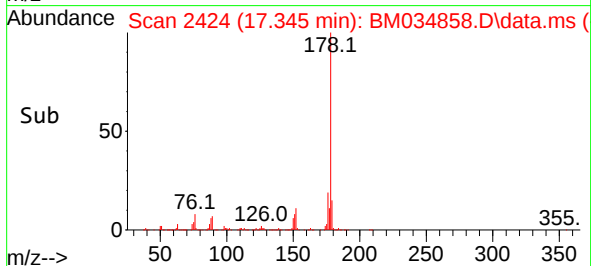
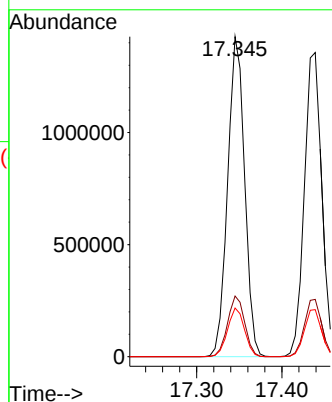
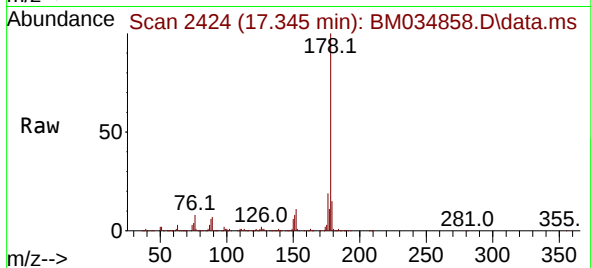
Tgt Ion:178 Resp: 1980984

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.2 12.4 18.6



#72

Anthracene

Concen: 40.399 ng

RT: 17.439 min Scan# 2440

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

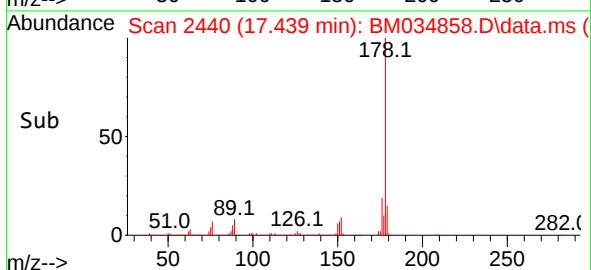
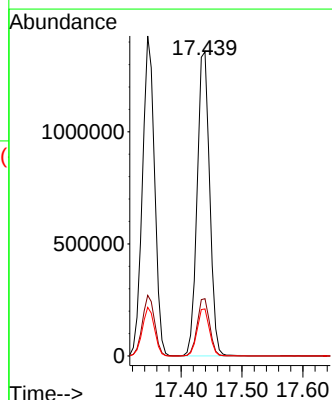
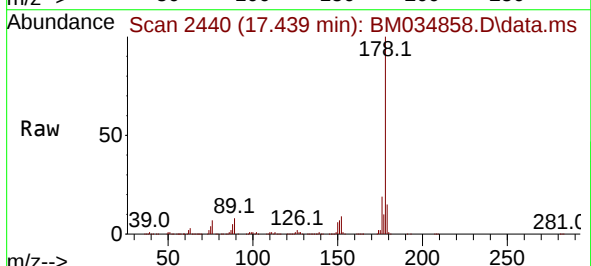
Tgt Ion:178 Resp: 1931653

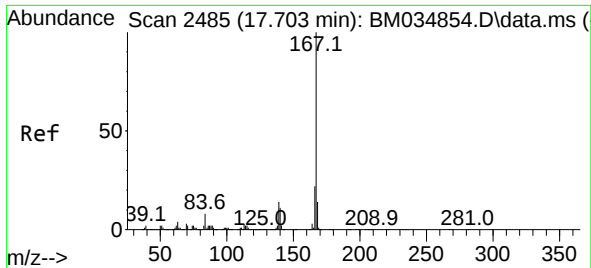
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.4 12.2 18.2

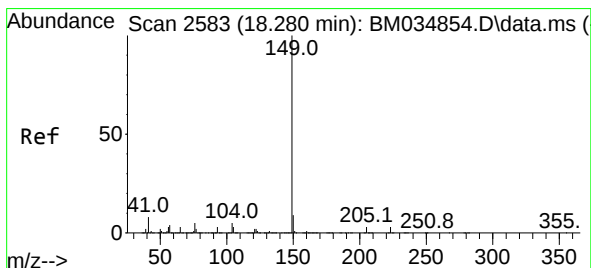
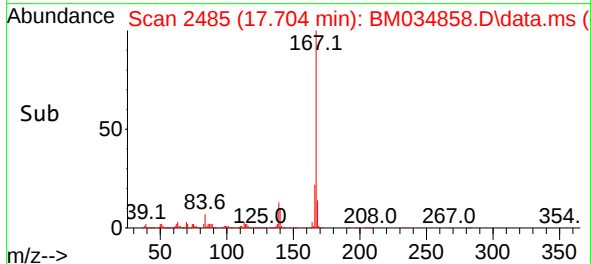
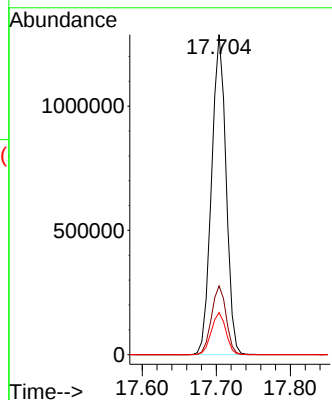
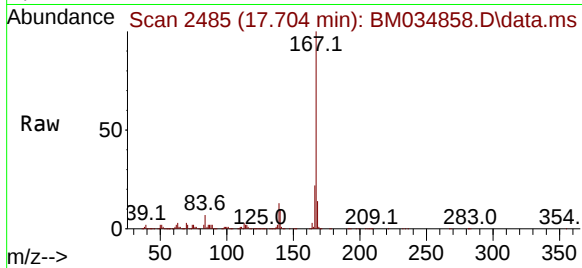




#73
 Carbazole
 Concen: 40.066 ng
 RT: 17.704 min Scan# 2485
 Delta R.T. 0.000 min
 Lab File: BM034858.D
 Acq: 27 Apr 2022 18:11

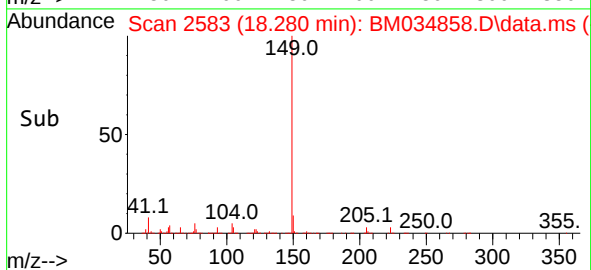
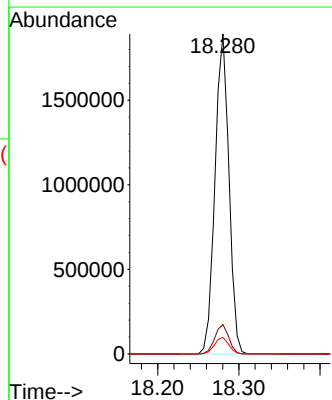
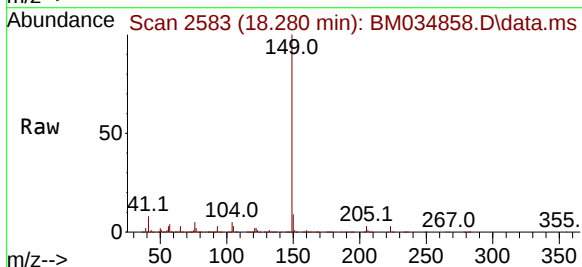
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM042722

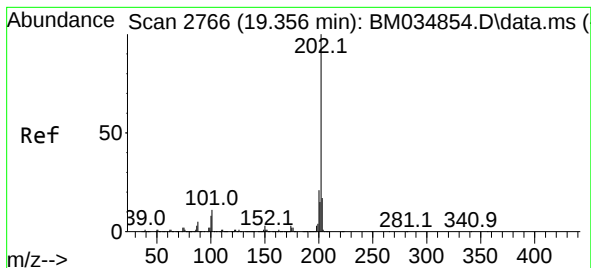
Tgt Ion:167 Resp: 1749644
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.8 26.8
 139 13.1 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 40.560 ng
 RT: 18.280 min Scan# 2583
 Delta R.T. 0.000 min
 Lab File: BM034858.D
 Acq: 27 Apr 2022 18:11

Tgt Ion:149 Resp: 2253592
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.2 4.3 6.5





#75

Fluoranthene

Concen: 39.653 ng

RT: 19.357 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

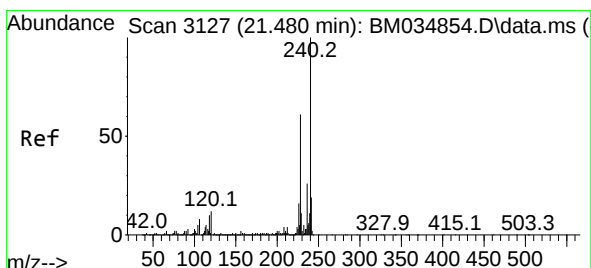
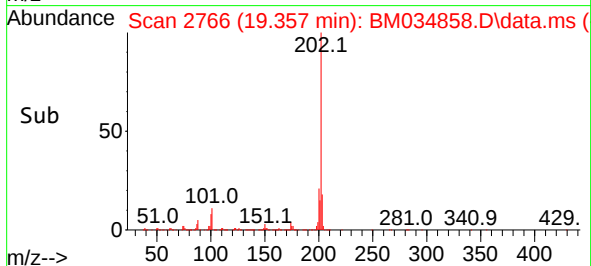
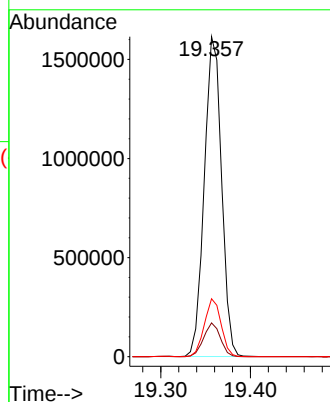
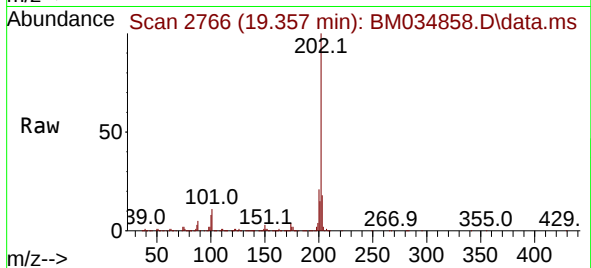
Tgt Ion:202 Resp: 2156072

Ion Ratio Lower Upper

202 100

101 10.6 0.0 30.6

203 18.1 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.480 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

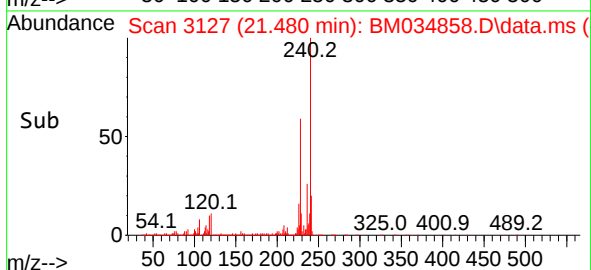
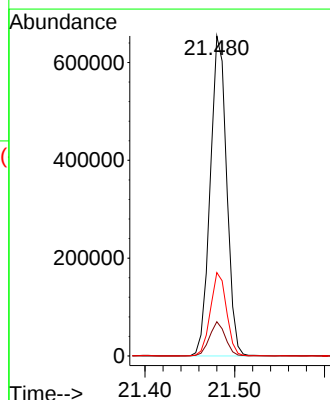
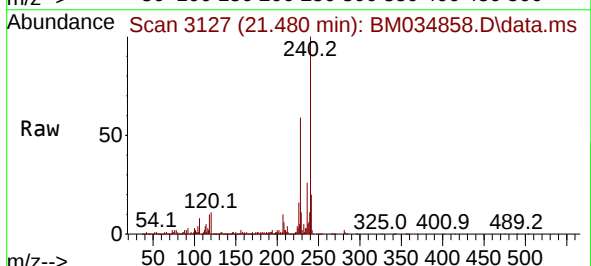
Tgt Ion:240 Resp: 830669

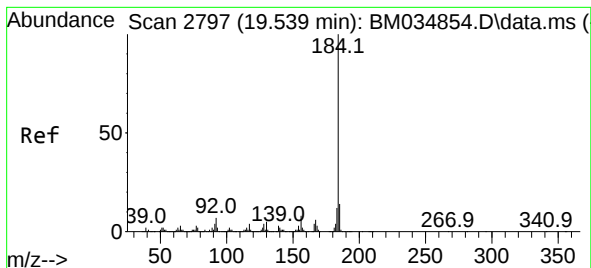
Ion Ratio Lower Upper

240 100

120 10.7 9.4 14.0

236 26.1 20.6 30.8





#77

Benzidine

Concen: 40.100 ng

RT: 19.539 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

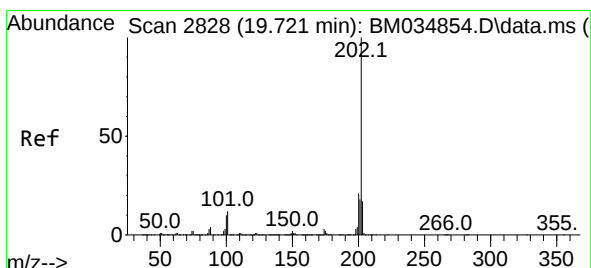
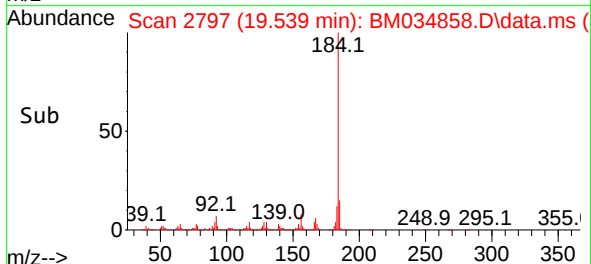
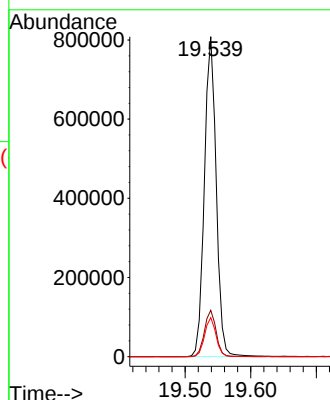
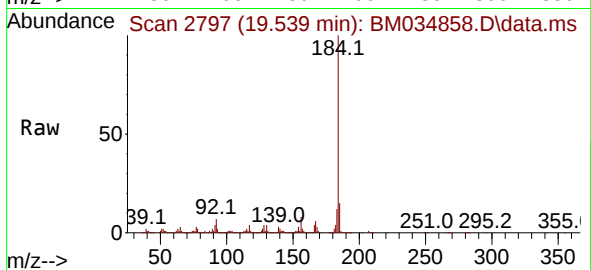
Tgt Ion:184 Resp: 1017595

Ion Ratio Lower Upper

184 100

185 14.5 11.3 16.9

183 12.2 9.5 14.3



#78

Pyrene

Concen: 40.583 ng

RT: 19.721 min Scan# 2828

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

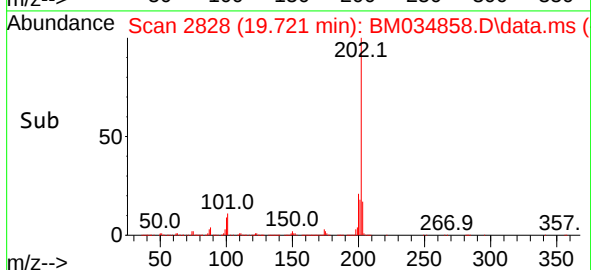
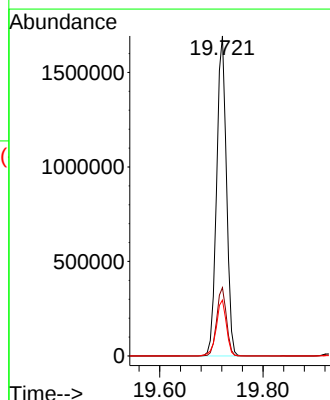
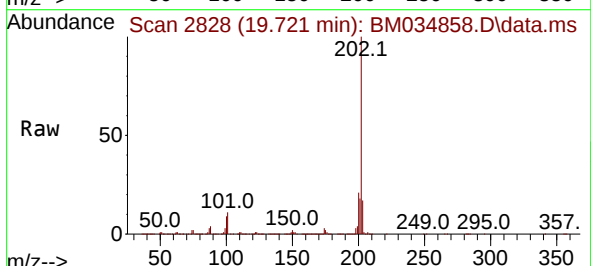
Tgt Ion:202 Resp: 2229325

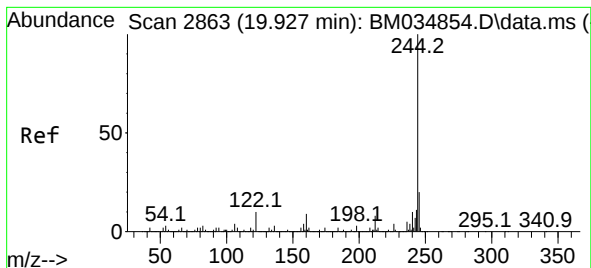
Ion Ratio Lower Upper

202 100

200 21.4 16.7 25.1

203 17.4 13.9 20.9





#79

Terphenyl-d14

Concen: 80.908 ng

RT: 19.927 min Scan# 2863

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

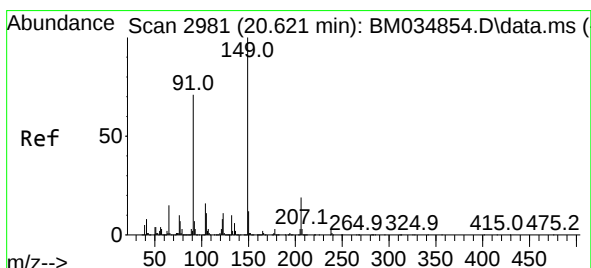
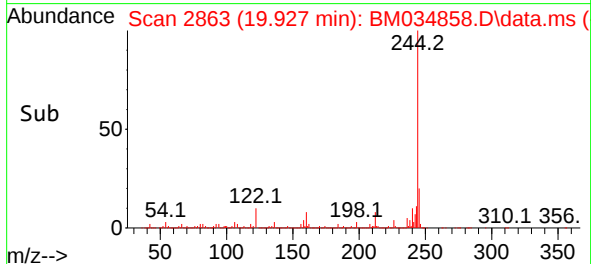
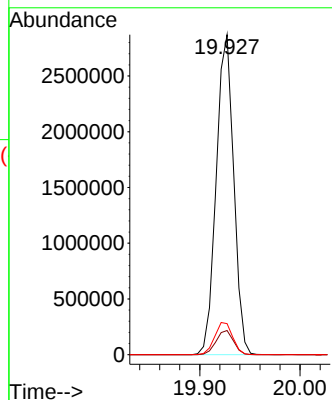
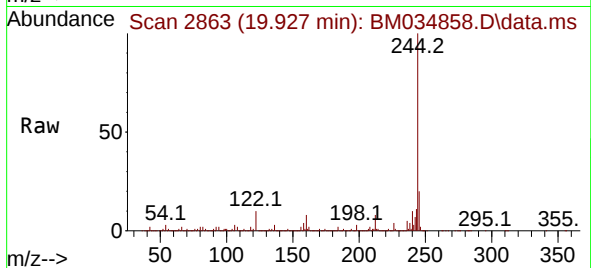
Tgt Ion:244 Resp: 3471123

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.4

122 9.7 8.3 12.5



#80

Butylbenzylphthalate

Concen: 41.586 ng

RT: 20.621 min Scan# 2981

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

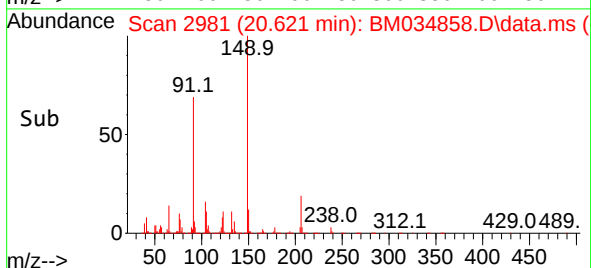
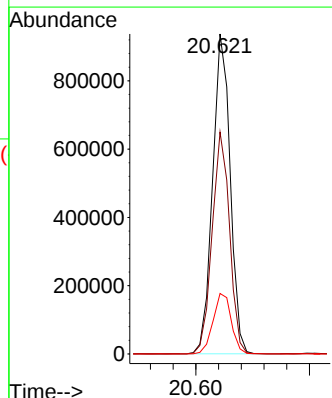
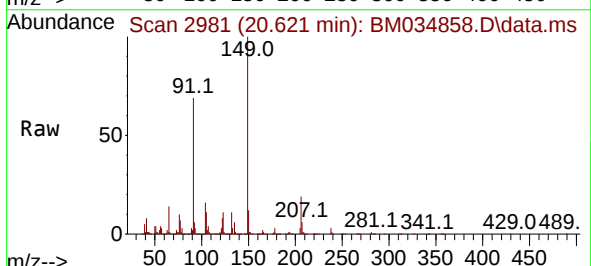
Tgt Ion:149 Resp: 1002705

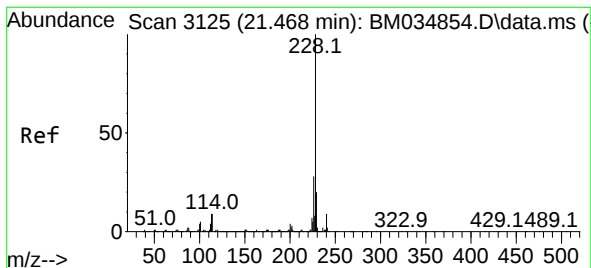
Ion Ratio Lower Upper

149 100

91 69.3 56.6 85.0

206 18.9 15.4 23.0





#81

Benzo(a)anthracene

Concen: 39.829 ng

RT: 21.468 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

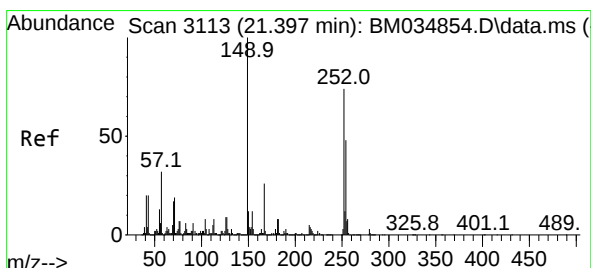
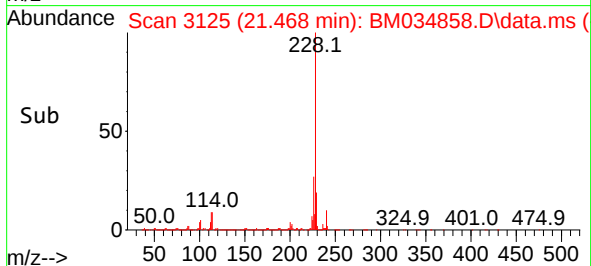
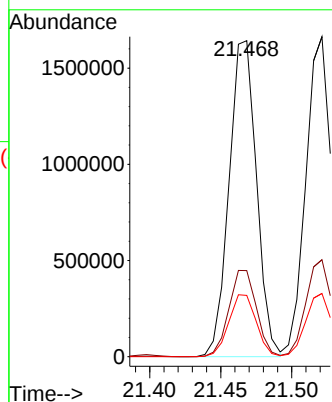
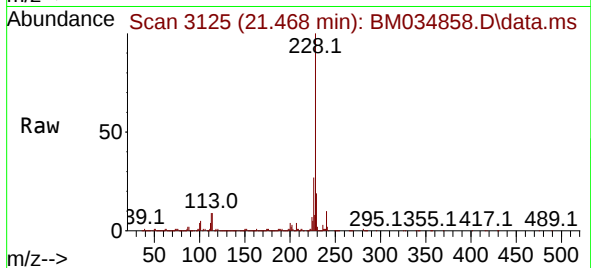
Tgt Ion:228 Resp: 2207637

Ion Ratio Lower Upper

228 100

226 27.2 22.3 33.5

229 19.4 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 40.954 ng

RT: 21.398 min Scan# 3113

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

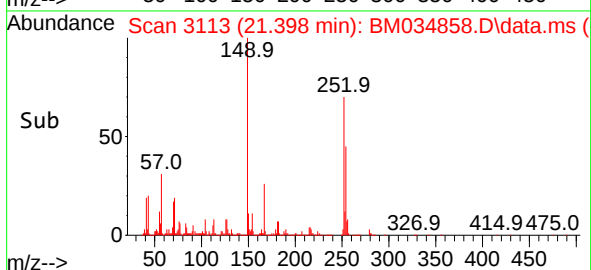
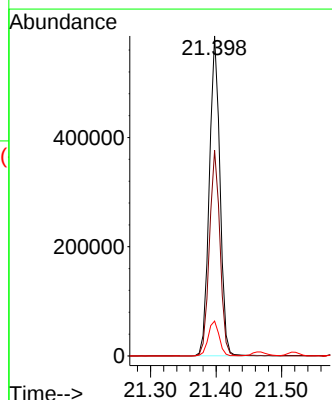
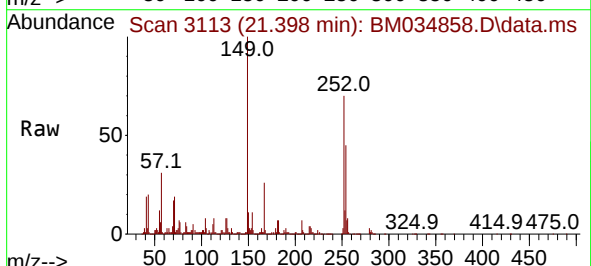
Tgt Ion:252 Resp: 661626

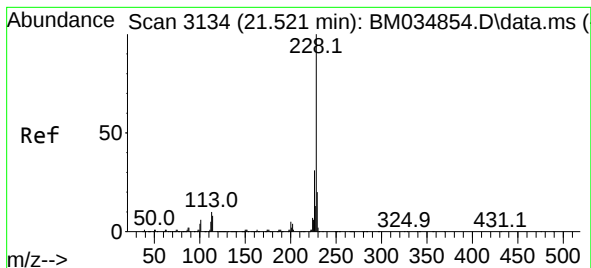
Ion Ratio Lower Upper

252 100

254 64.3 51.7 77.5

126 10.9 9.4 14.0





#83

Chrysene

Concen: 39.616 ng

RT: 21.521 min Scan# 3134

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

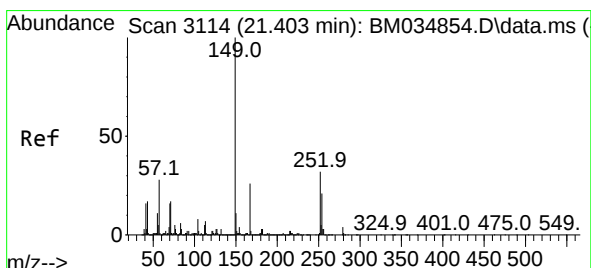
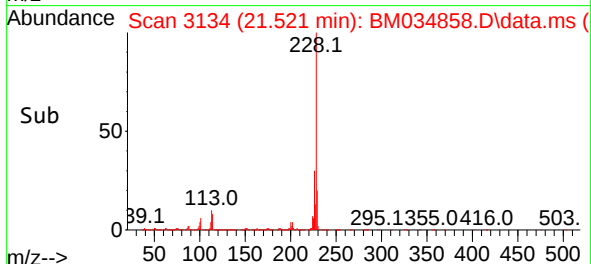
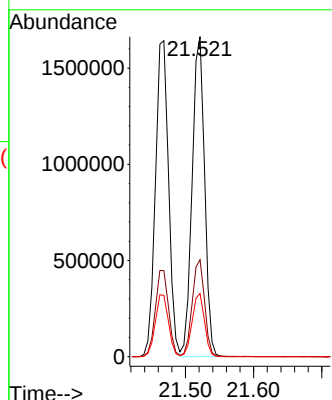
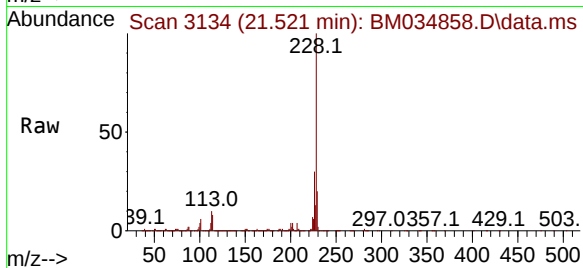
Tgt Ion:228 Resp: 2097392

Ion Ratio Lower Upper

228 100

226 30.3 24.4 36.6

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.924 ng

RT: 21.404 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

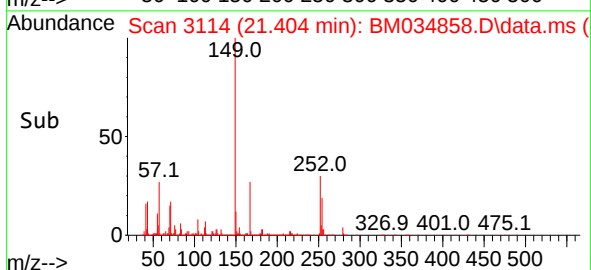
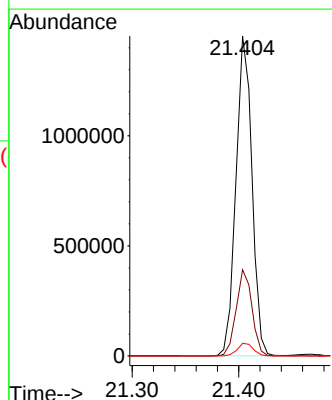
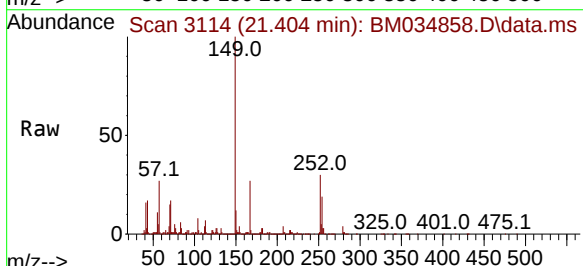
Tgt Ion:149 Resp: 1517343

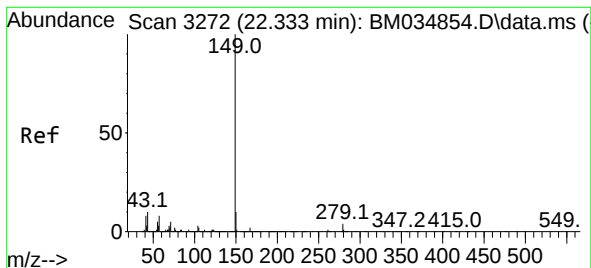
Ion Ratio Lower Upper

149 100

167 27.0 21.1 31.7

279 4.0 2.8 4.2





#85

Di-n-octyl phthalate

Concen: 41.075 ng

RT: 22.327 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

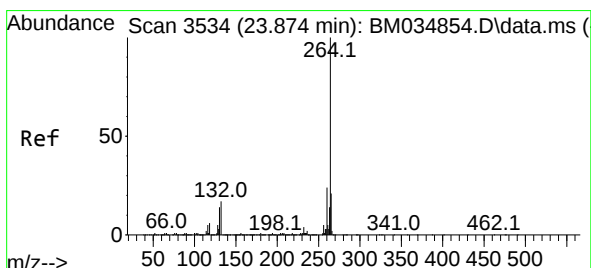
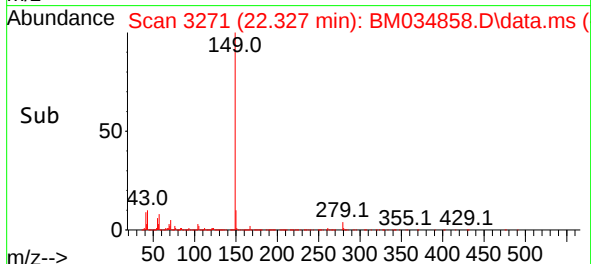
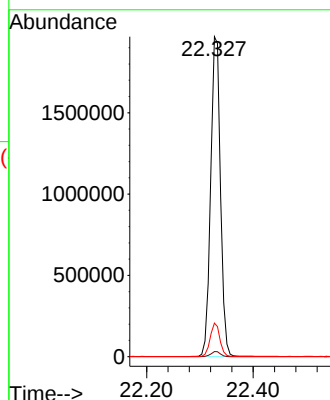
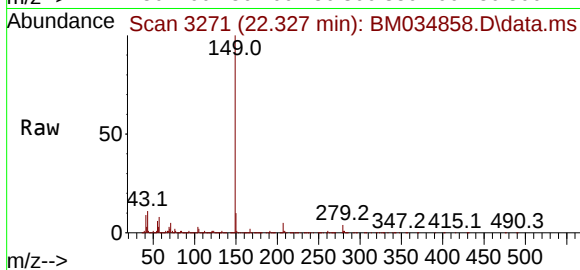
Tgt Ion:149 Resp: 2510628

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 10.4 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 23.874 min Scan# 3534

Delta R.T. 0.000 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

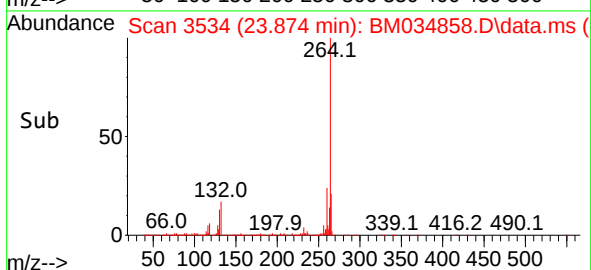
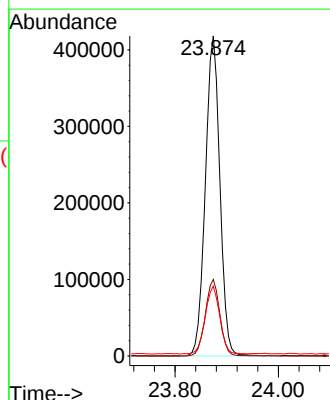
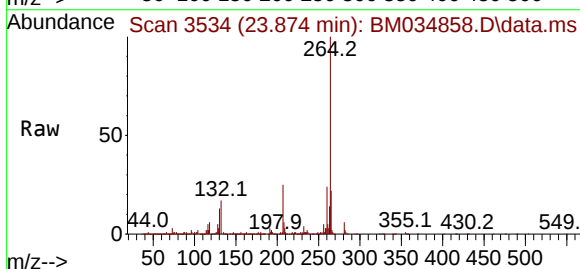
Tgt Ion:264 Resp: 814953

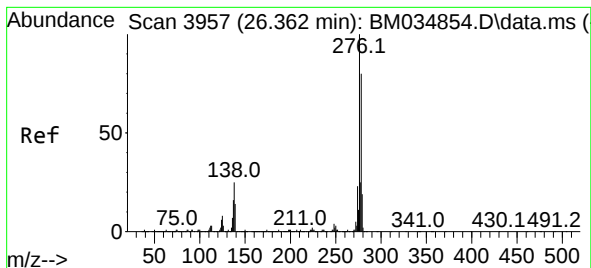
Ion Ratio Lower Upper

264 100

260 23.9 18.9 28.3

265 21.9 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.079 ng

RT: 26.356 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

Instrument :

BNA_M

ClientSampleId :

ICVBM042722

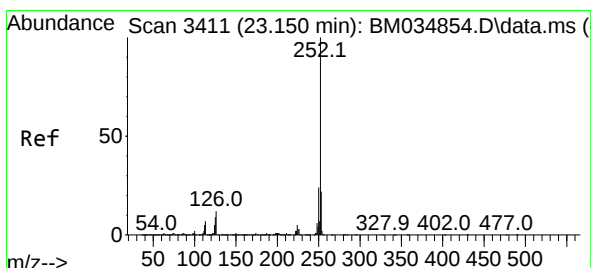
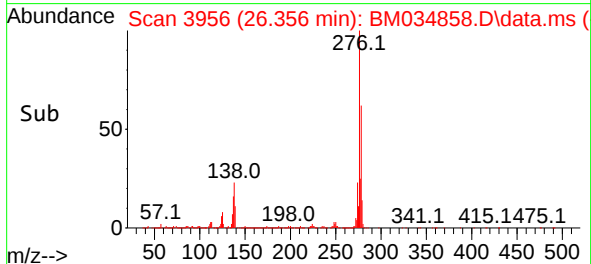
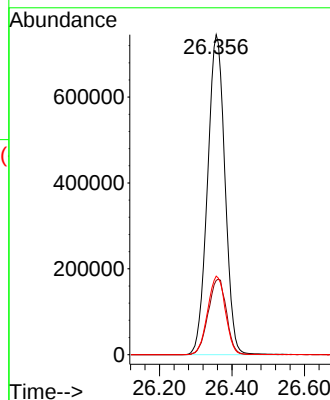
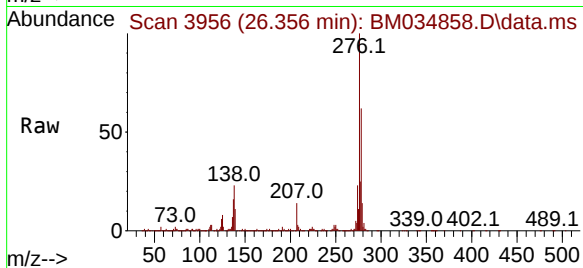
Tgt Ion:276 Resp: 2483297

Ion Ratio Lower Upper

276 100

138 24.7 20.2 30.4

277 25.1 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 41.484 ng

RT: 23.145 min Scan# 3410

Delta R.T. -0.006 min

Lab File: BM034858.D

Acq: 27 Apr 2022 18:11

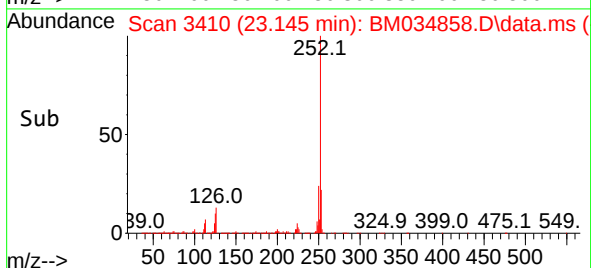
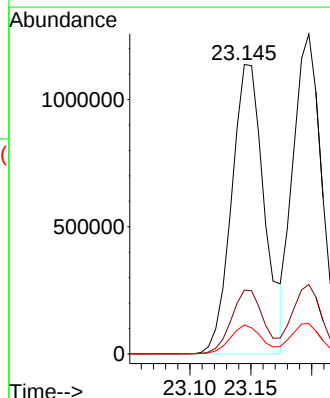
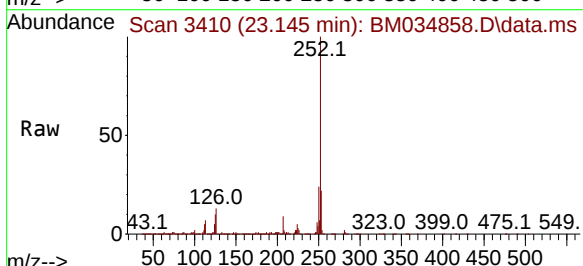
Tgt Ion:252 Resp: 2126358

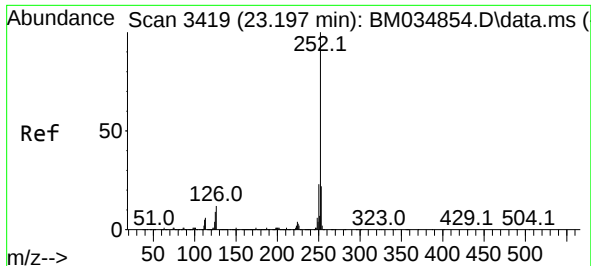
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.0 7.6 11.4

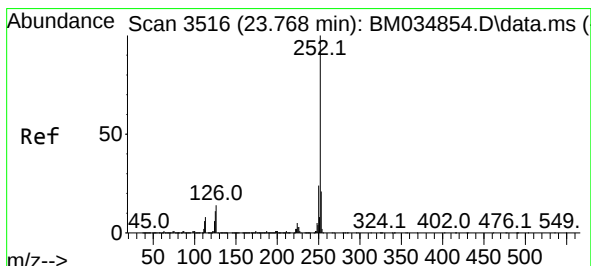
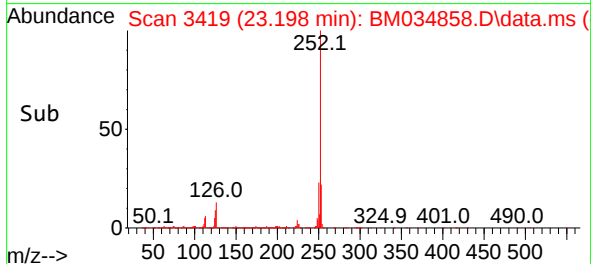
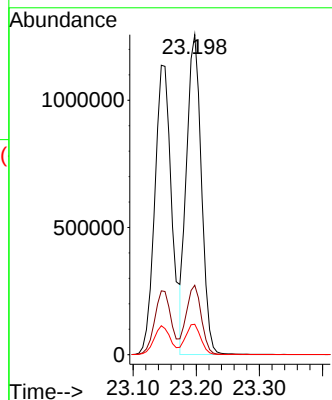
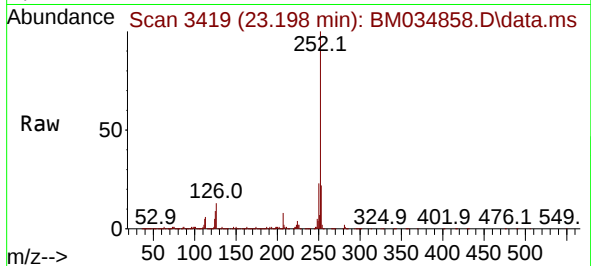




#89
Benzo(k)fluoranthene
Concen: 39.525 ng
RT: 23.198 min Scan# 3419
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

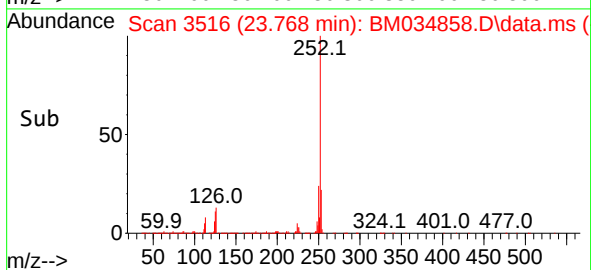
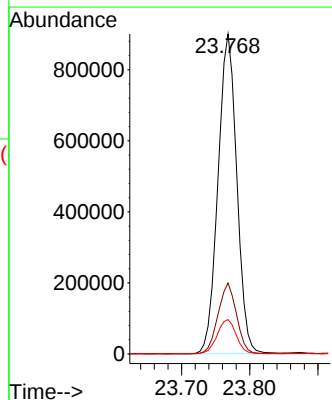
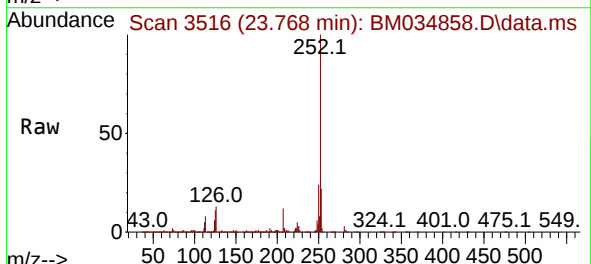
Instrument :
BNA_M
ClientSampleId :
ICVBM042722

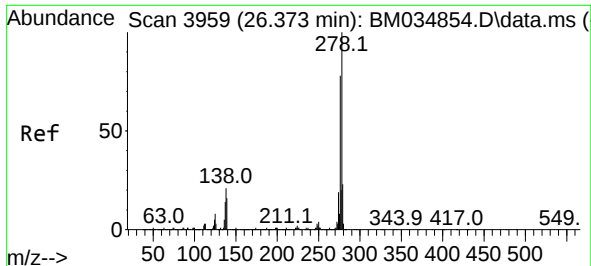
Tgt Ion:252 Resp: 2050832
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 9.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.630 ng
RT: 23.768 min Scan# 3516
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:252 Resp: 1730178
Ion Ratio Lower Upper
252 100
253 22.1 17.2 25.8
125 10.7 8.7 13.1

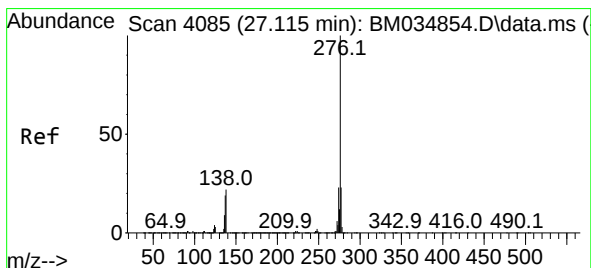
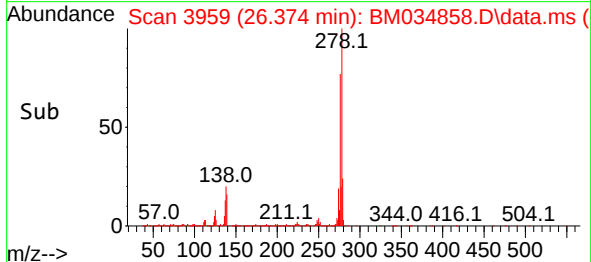
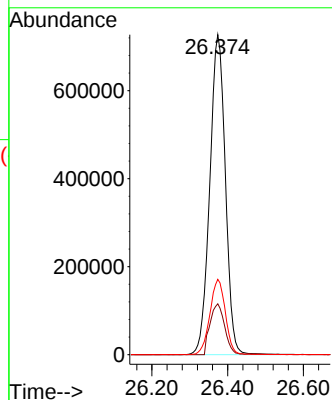
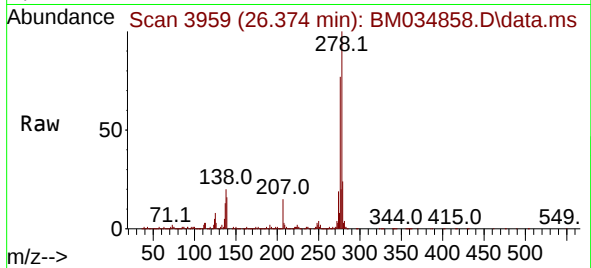




#91
Dibenzo(a,h)anthracene
Concen: 39.881 ng
RT: 26.374 min Scan# 3959
Delta R.T. 0.000 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Instrument :
BNA_M
ClientSampleId :
ICVBM042722

Tgt Ion:278 Resp: 2072763
Ion Ratio Lower Upper
278 100
139 15.9 12.9 19.3
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 39.703 ng
RT: 27.121 min Scan# 4086
Delta R.T. 0.006 min
Lab File: BM034858.D
Acq: 27 Apr 2022 18:11

Tgt Ion:276 Resp: 1982756
Ion Ratio Lower Upper
276 100
277 23.4 18.7 28.1
138 20.5 17.6 26.4

