

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071822\
 Data File : BM035858.D
 Acq On : 18 Jul 2022 16:57
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM071822

Quant Time: Jul 18 19:16:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM071822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 18 17:08:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.898	152	297297	20.000	ng	0.00
21) Naphthalene-d8	10.710	136	1135183	20.000	ng	0.00
39) Acenaphthene-d10	14.533	164	632691	20.000	ng	0.00
64) Phenanthrene-d10	17.274	188	1191594	20.000	ng	0.00
76) Chrysene-d12	21.450	240	1116357	20.000	ng	0.00
86) Perylene-d12	23.821	264	1117480	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1542316	80.426	ng	0.00
7) Phenol-d6	7.069	99	1927791	79.943	ng	0.00
23) Nitrobenzene-d5	9.069	82	1766273	83.217	ng	0.00
42) 2,4,6-Tribromophenol	16.015	330	600762	84.889	ng	0.00
45) 2-Fluorobiphenyl	13.169	172	3713489	82.964	ng	0.00
79) Terphenyl-d14	19.898	244	4804192	83.731	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.322	88	313236	39.518	ng	# 93
3) Pyridine	3.728	79	840028	39.876	ng	88
4) n-Nitrosodimethylamine	3.640	42	347368	39.457	ng	# 68
6) Aniline	7.228	93	1068146	40.335	ng	96
8) 2-Chlorophenol	7.463	128	798708	40.306	ng	95
9) Benzaldehyde	7.040	77	496375	36.639	ng	94
10) Phenol	7.093	94	966608	39.801	ng	90
11) bis(2-Chloroethyl)ether	7.328	93	773091	39.453	ng	97
12) 1,3-Dichlorobenzene	7.787	146	888822	40.213	ng	98
13) 1,4-Dichlorobenzene	7.934	146	910989	40.480	ng	98
14) 1,2-Dichlorobenzene	8.251	146	872463	40.083	ng	99
15) Benzyl Alcohol	8.145	79	638378	40.177	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.434	45	1017400	39.879	ng	97
17) 2-Methylphenol	8.345	107	631322	40.041	ng	96
18) Hexachloroethane	8.981	117	326156	40.285	ng	93
19) n-Nitroso-di-n-propyla...	8.716	70	562768	40.254	ng	# 88
20) 3+4-Methylphenols	8.675	107	847697	39.780	ng	96
22) Acetophenone	8.728	105	1150853	41.021	ng	# 92
24) Nitrobenzene	9.110	77	824611	41.364	ng	96
25) Isophorone	9.634	82	1381453	41.606	ng	99
26) 2-Nitrophenol	9.822	139	382175	42.558	ng	90
27) 2,4-Dimethylphenol	9.881	122	591924	41.786	ng	97
28) bis(2-Chloroethoxy)met...	10.122	93	961285	41.596	ng	99
29) 2,4-Dichlorophenol	10.351	162	660614	42.061	ng	99
30) 1,2,4-Trichlorobenzene	10.569	180	747455	41.237	ng	99
31) Naphthalene	10.757	128	2387986	41.402	ng	99
32) Benzoic acid	10.010	122	443081	41.358	ng	94
33) 4-Chloroaniline	10.869	127	962900	41.731	ng	96
34) Hexachlorobutadiene	11.039	225	434466	41.764	ng	98
35) Caprolactam	11.651	113	200583	41.760	ng	96
36) 4-Chloro-3-methylphenol	11.992	107	673584	41.825	ng	99
37) 2-Methylnaphthalene	12.369	142	1552204	41.369	ng	98
38) 1-Methylnaphthalene	12.586	142	1506755	41.256	ng	99
40) 1,2,4,5-Tetrachloroben...	12.727	216	746431	41.293	ng	99
41) Hexachlorocyclopentadiene	12.710	237	407906	41.867	ng	98
43) 2,4,6-Trichlorophenol	12.975	196	505308	42.291	ng	100

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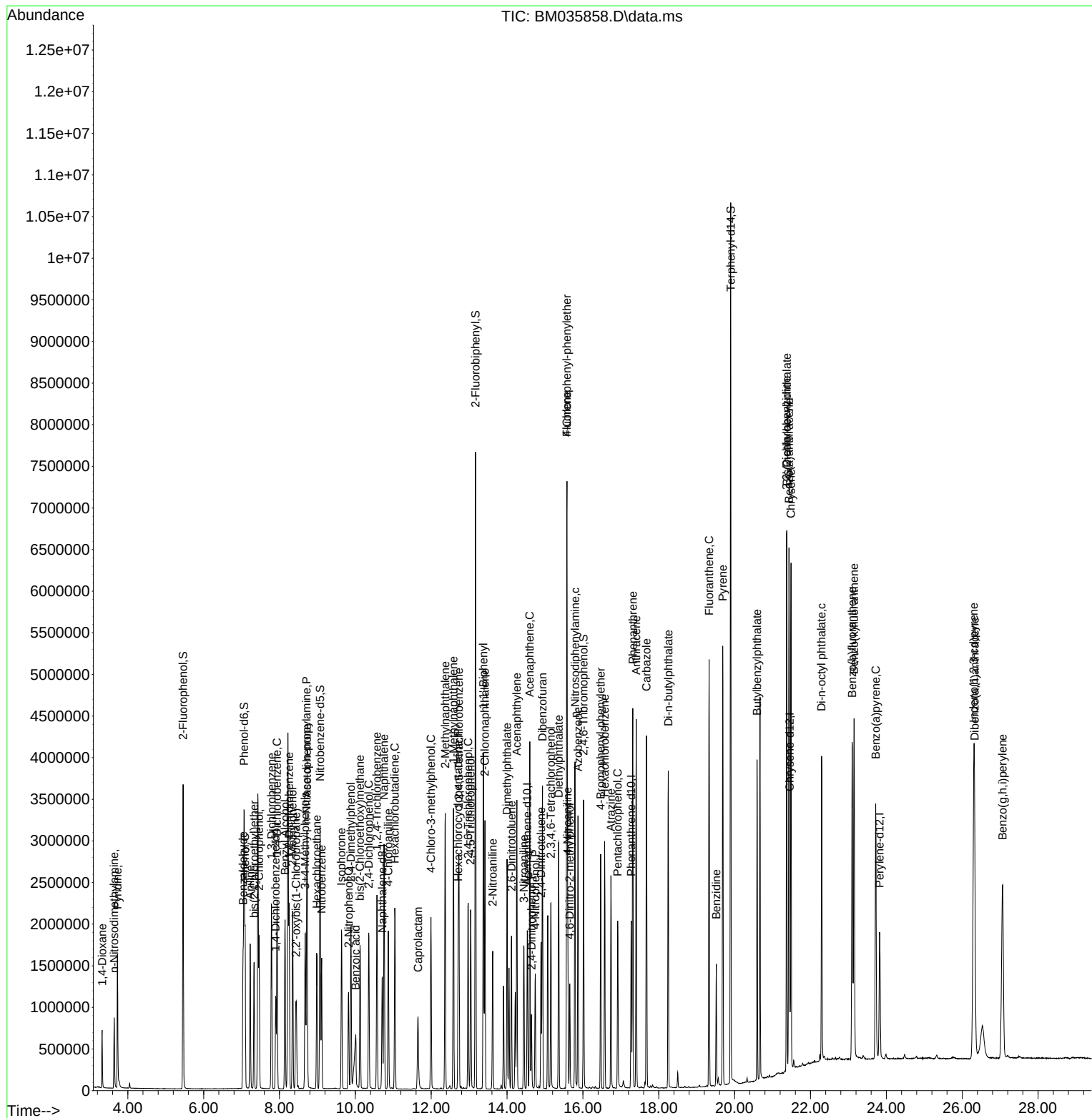
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.039	196	526642	41.803	ng	98
46) 1,1'-Biphenyl	13.374	154	1981930	41.179	ng	99
47) 2-Chloronaphthalene	13.416	162	1520930	41.114	ng	99
48) 2-Nitroaniline	13.622	65	429010	42.086	ng	92
49) Acenaphthylene	14.257	152	2365771	41.533	ng	100
50) Dimethylphthalate	13.998	163	1726606	41.460	ng	100
51) 2,6-Dinitrotoluene	14.116	165	367354	42.185	ng	91
52) Acenaphthene	14.598	154	1399027	41.001	ng	99
53) 3-Nitroaniline	14.445	138	440870	42.050	ng	94
54) 2,4-Dinitrophenol	14.645	184	177758	41.426	ng	88
55) Dibenzofuran	14.933	168	2233862	40.861	ng	98
56) 4-Nitrophenol	14.745	139	347511	42.244	ng	86
57) 2,4-Dinitrotoluene	14.898	165	485357	42.590	ng	98
58) Fluorene	15.580	166	1761538	41.038	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.157	232	423897	41.859	ng	97
60) Diethylphthalate	15.363	149	1714921	41.559	ng	99
61) 4-Chlorophenyl-phenyle...	15.580	204	866037	41.467	ng	94
62) 4-Nitroaniline	15.598	138	459509	42.803	ng	93
63) Azobenzene	15.868	77	1761642	41.577	ng	93
65) 4,6-Dinitro-2-methylph...	15.651	198	251037	41.954	ng	95
66) n-Nitrosodiphenylamine	15.792	169	1468239	41.962	ng	99
67) 4-Bromophenyl-phenylether	16.468	248	504572	42.123	ng	96
68) Hexachlorobenzene	16.574	284	580567	41.751	ng	93
69) Atrazine	16.739	200	412996	44.918	ng	99
70) Pentachlorophenol	16.915	266	338419	43.859	ng	98
71) Phenanthrene	17.315	178	2609551	41.629	ng	99
72) Anthracene	17.404	178	2552104	41.885	ng	99
73) Carbazole	17.674	167	2607369	42.186	ng	99
74) Di-n-butylphthalate	18.251	149	2696069	42.843	ng	99
75) Fluoranthene	19.327	202	2869217	42.110	ng	98
77) Benzidine	19.515	184	782702	39.934	ng	99
78) Pyrene	19.686	202	3002784	41.138	ng	99
80) Butylbenzylphthalate	20.592	149	1094513	42.005	ng	99
81) Benzo(a)anthracene	21.433	228	2908979	41.164	ng	99
82) 3,3'-Dichlorobenzidine	21.368	252	693870	41.917	ng	98
83) Chrysene	21.486	228	2811919	41.699	ng	100
84) Bis(2-ethylhexyl)phtha...	21.374	149	1564586	42.601	ng	99
85) Di-n-octyl phthalate	22.292	149	2464812	42.303	ng	97
87) Indeno(1,2,3-cd)pyrene	26.303	276	3387032	41.483	ng	98
88) Benzo(b)fluoranthene	23.097	252	2831417	42.566	ng	99
89) Benzo(k)fluoranthene	23.150	252	2781897	40.412	ng	99
90) Benzo(a)pyrene	23.721	252	2342287	41.369	ng	99
91) Dibenzo(a,h)anthracene	26.327	278	2816466	41.510	ng	99
92) Benzo(g,h,i)perylene	27.068	276	2786040	41.637	ng	99

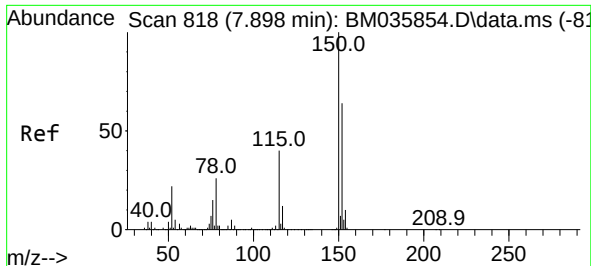
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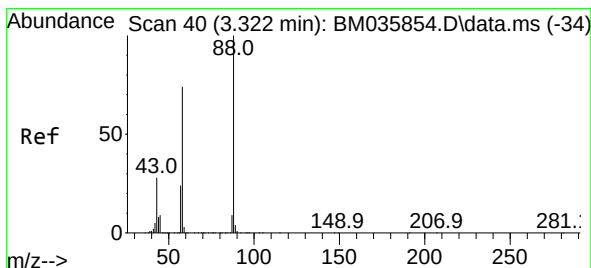
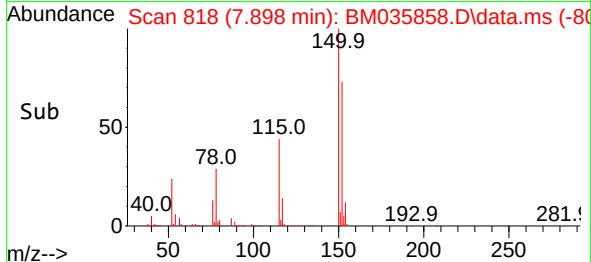
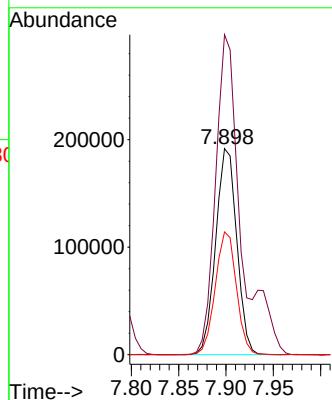
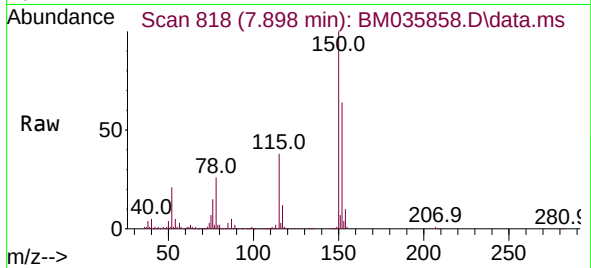




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.898 min Scan# 818
 Delta R.T. 0.000 min
 Lab File: BM035858.D
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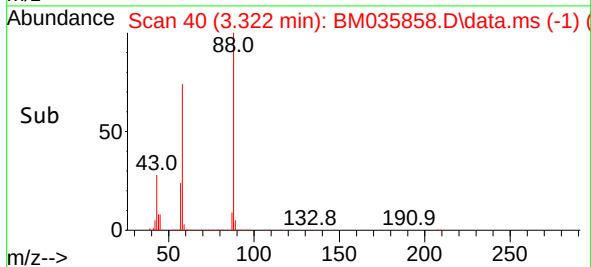
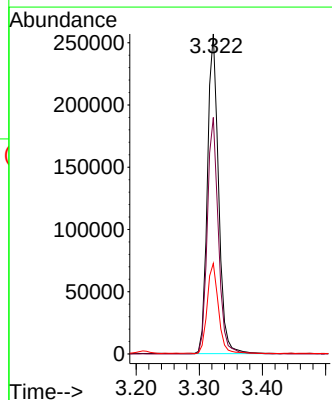
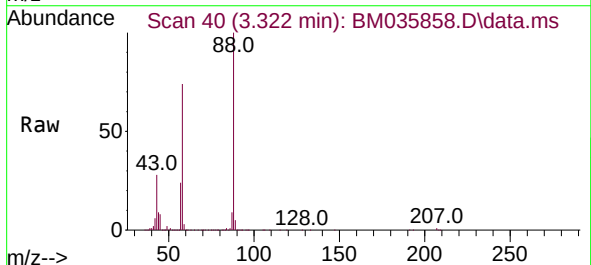
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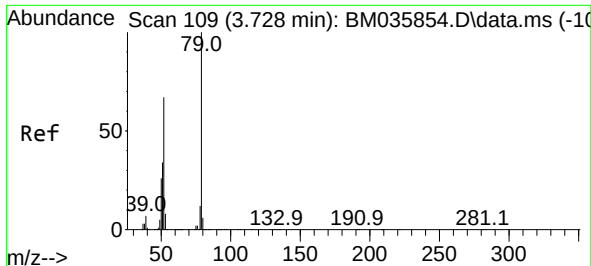
Tgt Ion:152 Resp: 297297
 Ion Ratio Lower Upper
 152 100
 150 155.2 124.9 187.3
 115 59.6 47.9 71.9



#2
 1,4-Dioxane
 Concen: 39.518 ng
 RT: 3.322 min Scan# 40
 Delta R.T. 0.000 min
 Lab File: BM035858.D
 Acq: 18 Jul 2022 16:57

Tgt Ion: 88 Resp: 313236
 Ion Ratio Lower Upper
 88 100
 58 73.8 62.3 93.5
 43 28.7 28.7 43.1

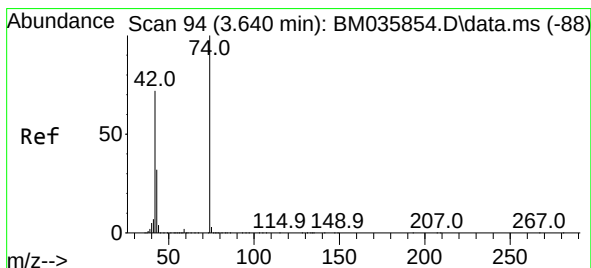
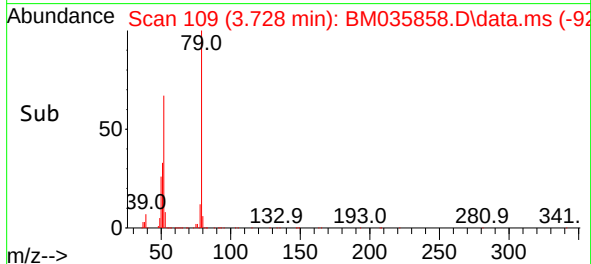
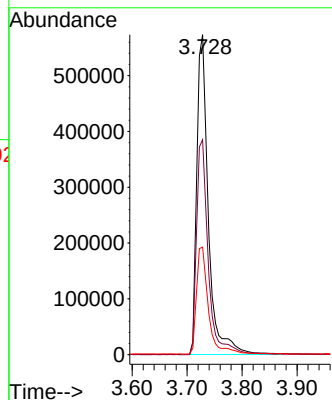
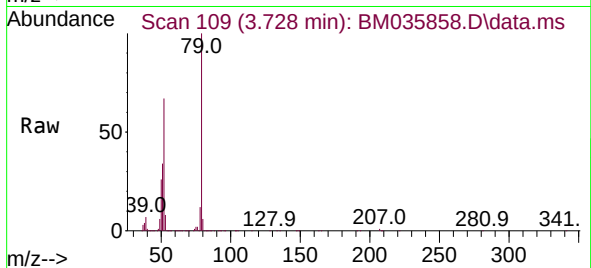




#3
Pyridine
Concen: 39.876 ng
RT: 3.728 min Scan# 109
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

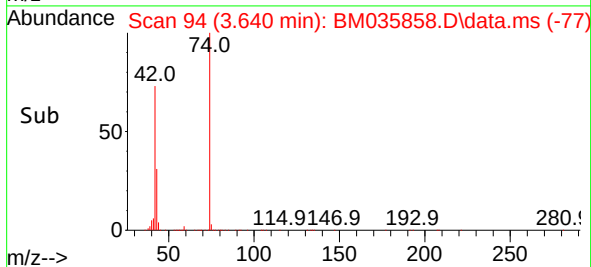
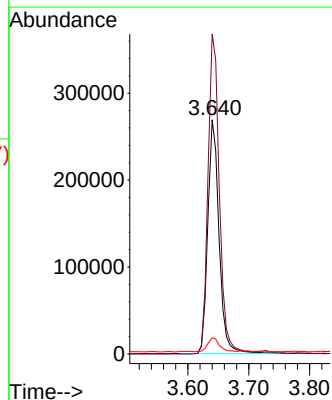
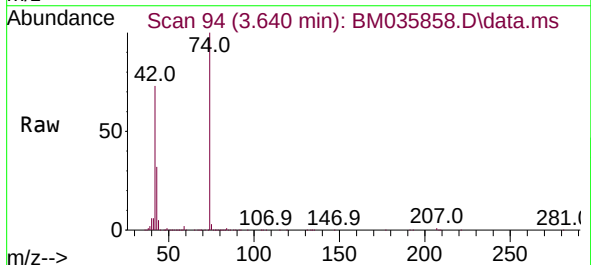
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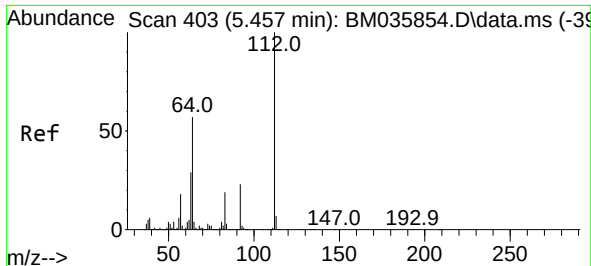
Tgt Ion: 79 Resp: 840028
Ion Ratio Lower Upper
79 100
52 67.2 61.9 92.9
51 33.6 33.5 50.3



#4
n-Nitrosodimethylamine
Concen: 39.457 ng
RT: 3.640 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion: 42 Resp: 347368
Ion Ratio Lower Upper
42 100
74 136.7 81.6 122.4
44 6.9 5.2 7.8

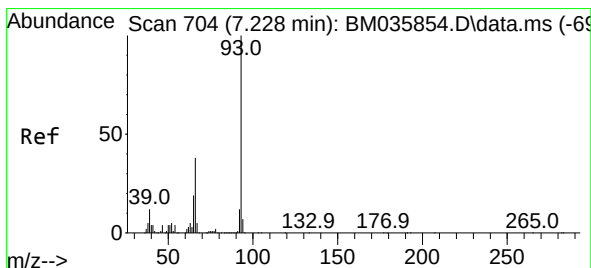
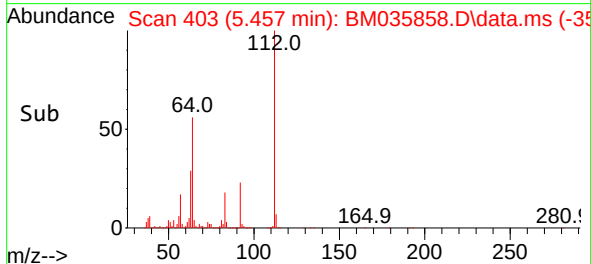
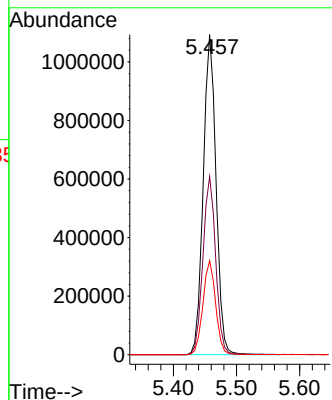
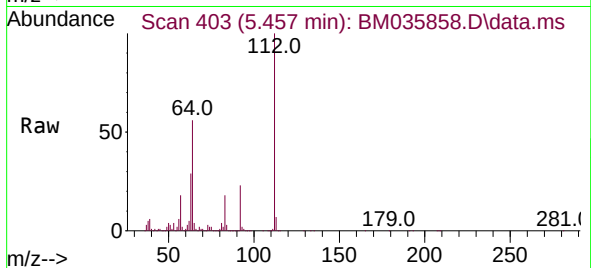




#5
2-Fluorophenol
Concen: 80.426 ng
RT: 5.457 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

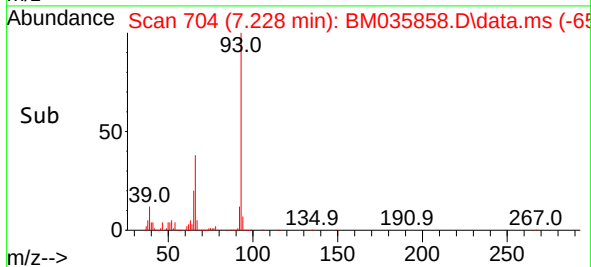
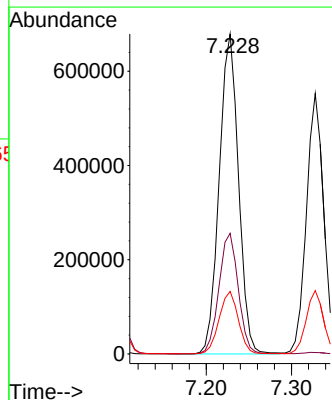
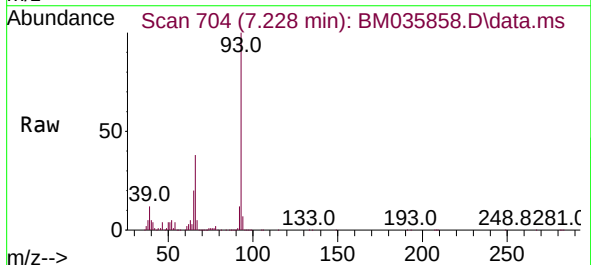
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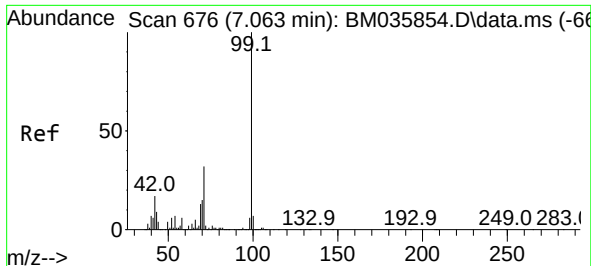
Tgt Ion:112 Resp: 1542316
Ion Ratio Lower Upper
112 100
64 55.6 47.8 71.6
63 29.3 26.6 40.0



#6
Aniline
Concen: 40.335 ng
RT: 7.228 min Scan# 704
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion: 93 Resp: 1068146
Ion Ratio Lower Upper
93 100
66 37.7 32.6 49.0
65 19.5 16.8 25.2

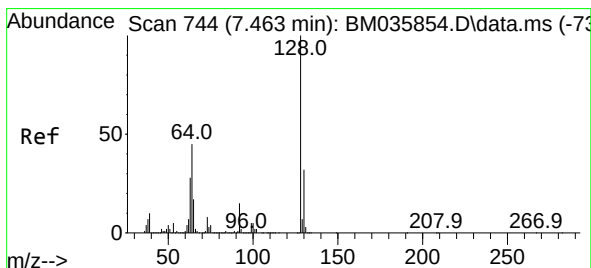
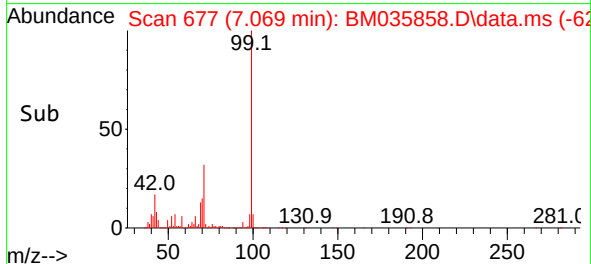
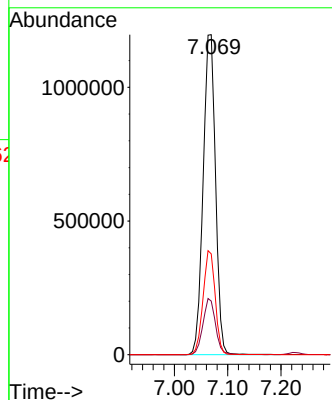
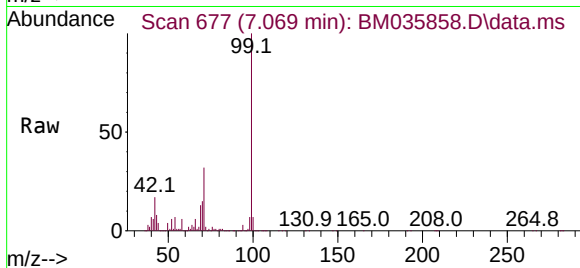




#7
Phenol-d6
Concen: 79.943 ng
RT: 7.069 min Scan# 61
Delta R.T. 0.006 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

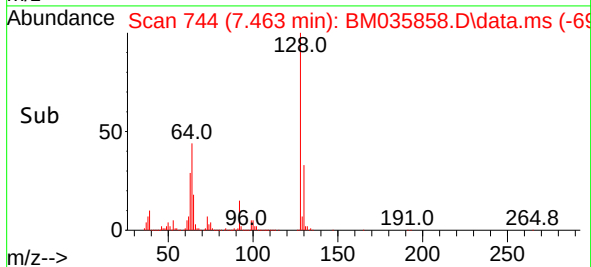
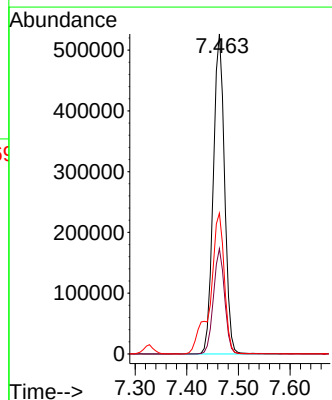
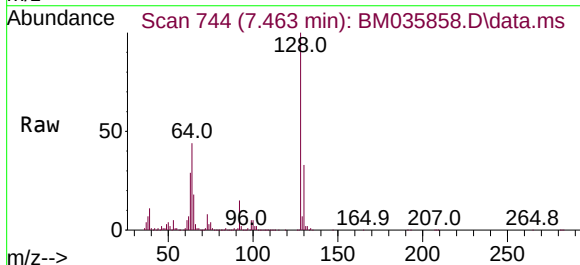
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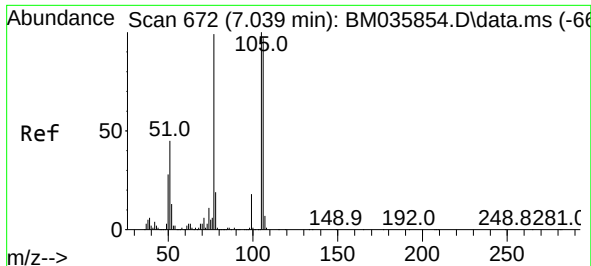
Tgt Ion: 99 Resp: 1927791
Ion Ratio Lower Upper
99 100
42 16.8 18.8 28.2#
71 31.5 30.2 45.2



#8
2-Chlorophenol
Concen: 40.306 ng
RT: 7.463 min Scan# 744
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion: 128 Resp: 798708
Ion Ratio Lower Upper
128 100
130 32.9 10.9 50.9
64 44.0 28.2 68.2

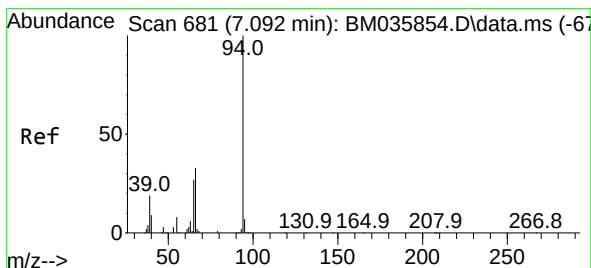
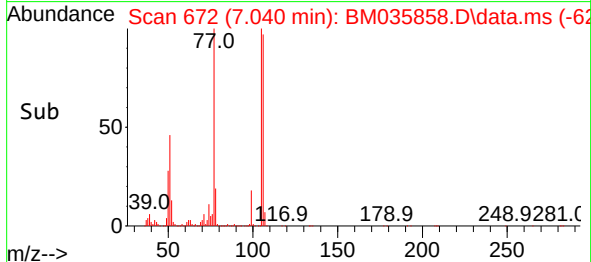
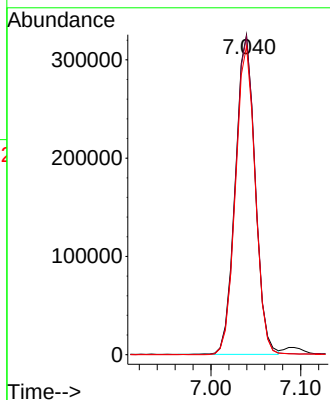
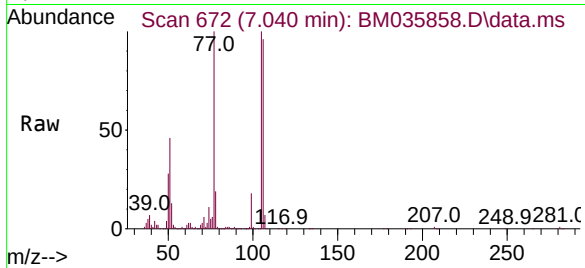




#9
Benzaldehyde
Concen: 36.639 ng
RT: 7.040 min Scan# 61
Delta R.T. 0.000 min
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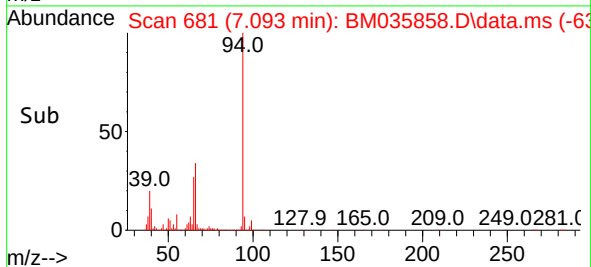
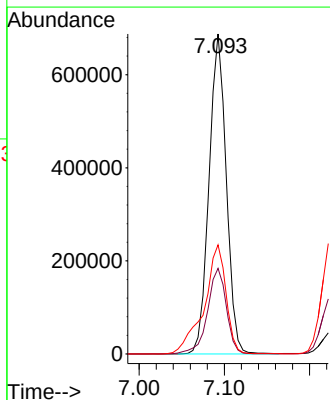
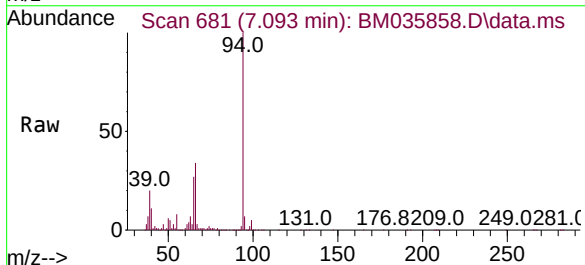
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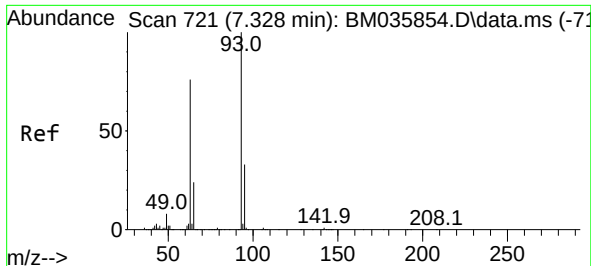
Tgt Ion: 77 Resp: 496375
Ion Ratio Lower Upper
77 100
105 99.5 76.3 116.3
106 96.5 69.0 109.0



#10
Phenol
Concen: 39.801 ng
RT: 7.093 min Scan# 681
Delta R.T. 0.000 min
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Tgt Ion: 94 Resp: 966608
Ion Ratio Lower Upper
94 100
65 26.8 11.4 51.4
66 34.1 21.4 61.4

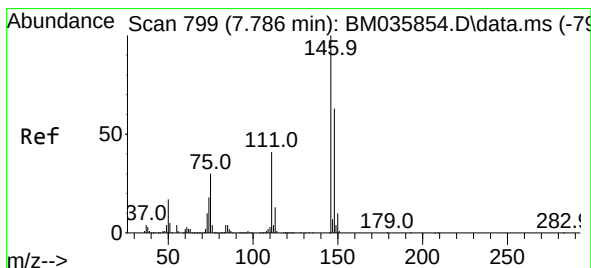
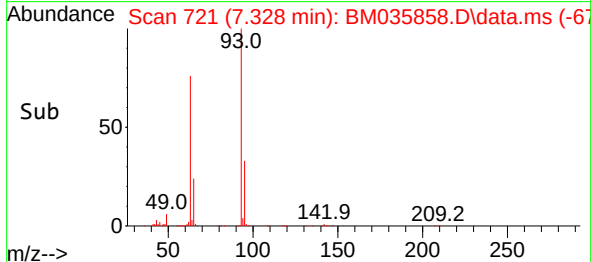
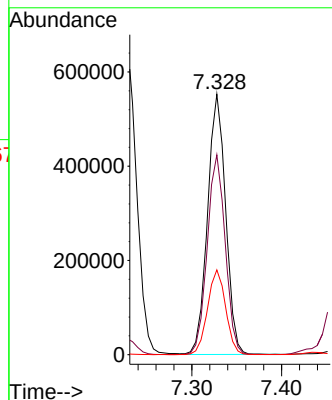
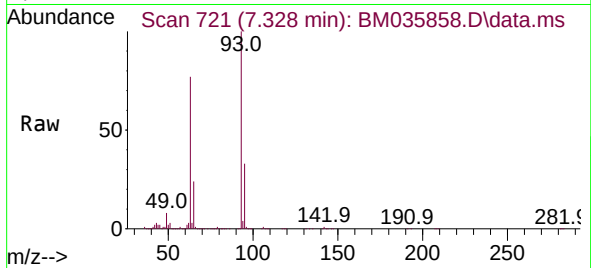




#11
bis(2-Chloroethyl)ether
Concen: 39.453 ng
RT: 7.328 min Scan# 721
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

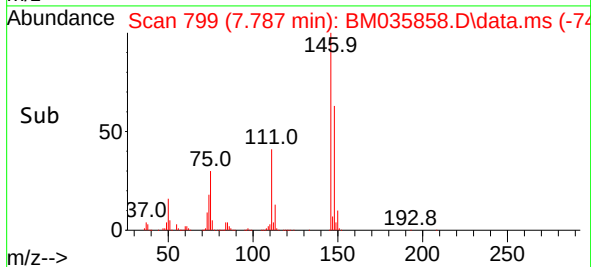
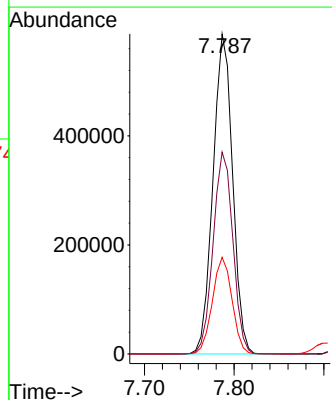
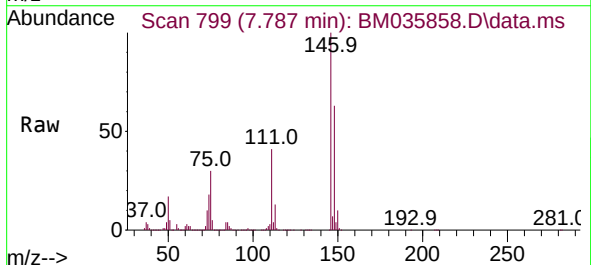
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

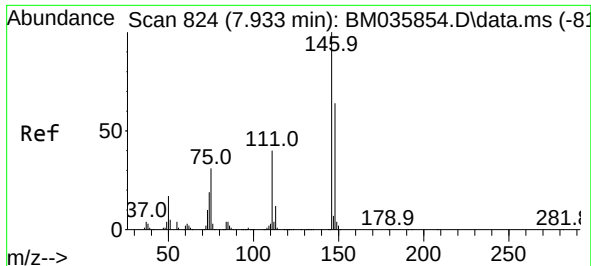
Tgt Ion: 93 Resp: 773091
Ion Ratio Lower Upper
93 100
63 76.7 60.6 100.6
95 32.6 13.2 53.2



#12
1,3-Dichlorobenzene
Concen: 40.213 ng
RT: 7.787 min Scan# 799
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion: 146 Resp: 888822
Ion Ratio Lower Upper
146 100
148 63.1 50.7 76.1
75 30.2 26.1 39.1





#13

1,4-Dichlorobenzene

Concen: 40.480 ng

RT: 7.934 min Scan# 81

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM071822

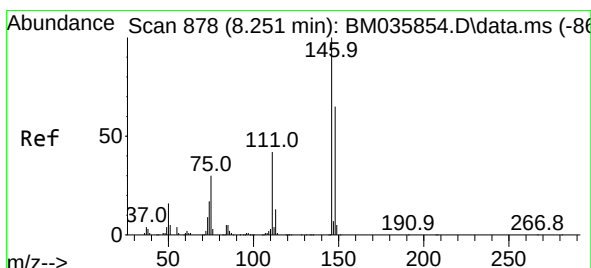
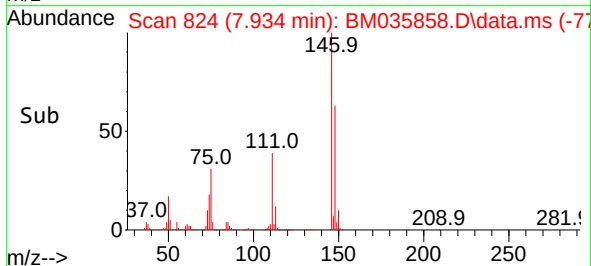
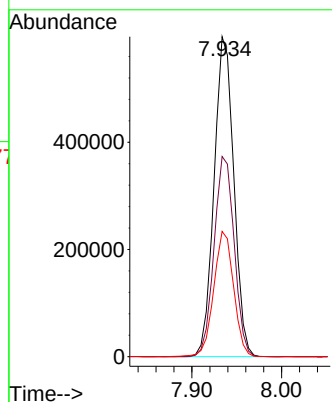
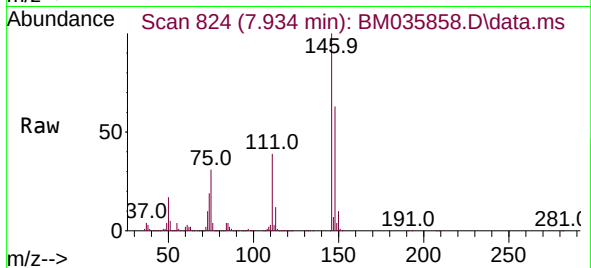
Tgt Ion:146 Resp: 910989

Ion Ratio Lower Upper

146 100

148 62.6 51.5 77.3

111 39.2 32.5 48.7



#14

1,2-Dichlorobenzene

Concen: 40.083 ng

RT: 8.251 min Scan# 878

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

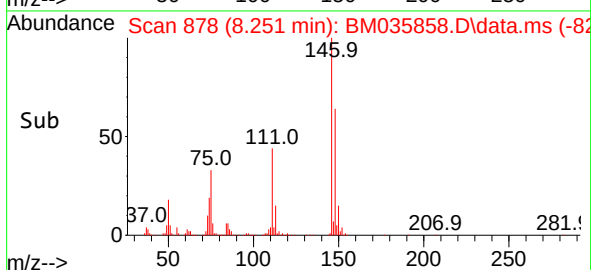
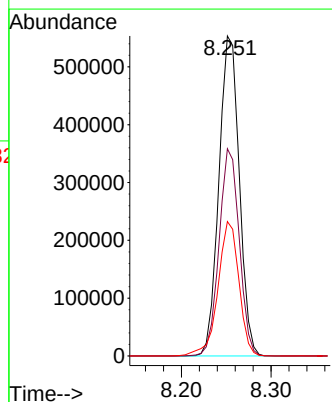
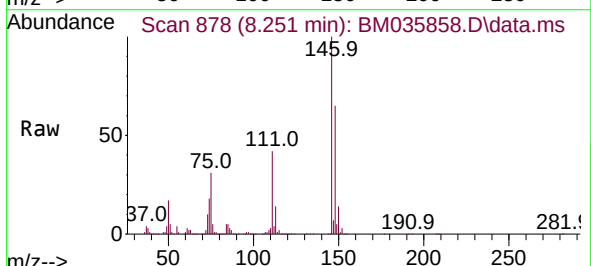
Tgt Ion:146 Resp: 872463

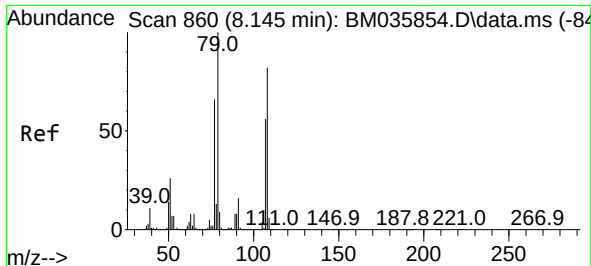
Ion Ratio Lower Upper

146 100

148 64.7 50.7 76.1

111 42.0 33.9 50.9

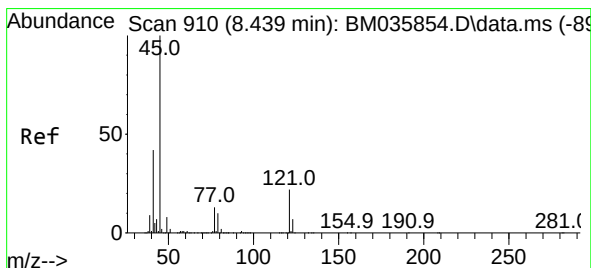
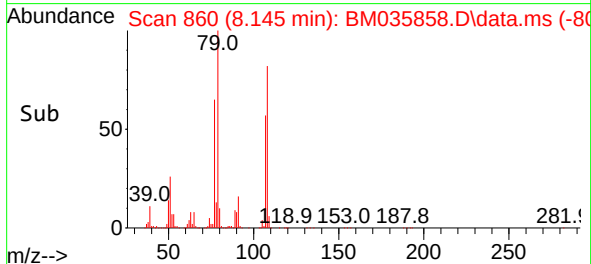
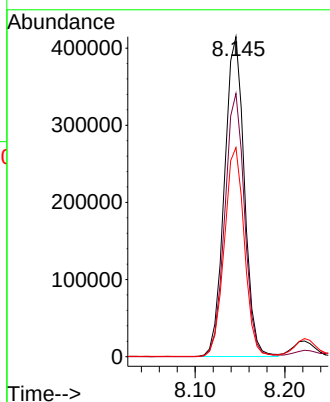
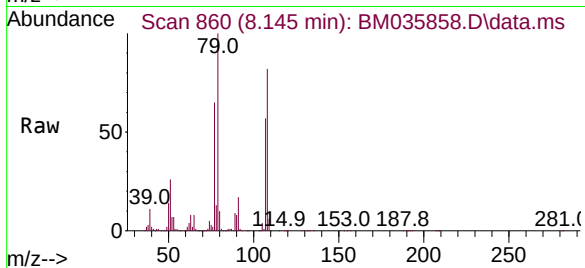




#15
Benzyl Alcohol
Concen: 40.177 ng
RT: 8.145 min Scan# 809
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

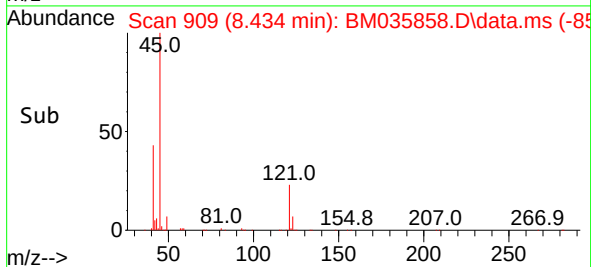
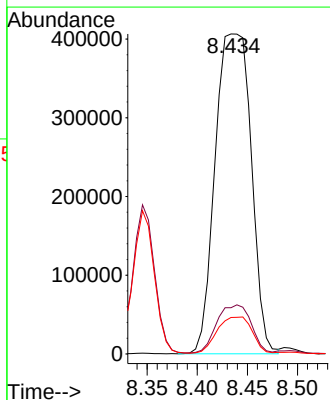
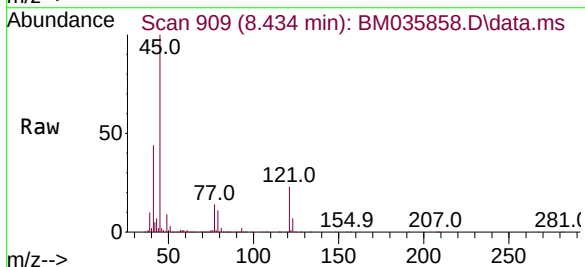
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

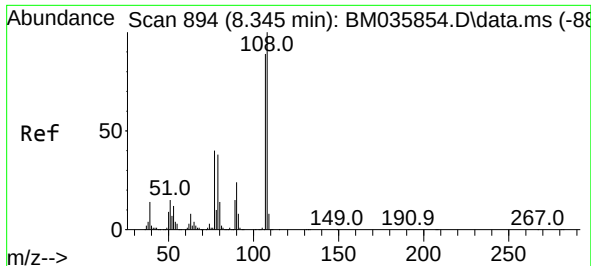
Tgt Ion: 79 Resp: 638378
Ion Ratio Lower Upper
79 100
108 82.3 59.0 88.4
77 65.4 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.879 ng
RT: 8.434 min Scan# 909
Delta R.T. -0.006 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion: 45 Resp: 1017400
Ion Ratio Lower Upper
45 100
77 14.5 0.0 33.1
79 11.4 0.0 30.5



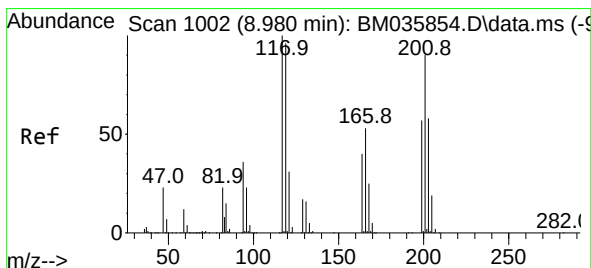
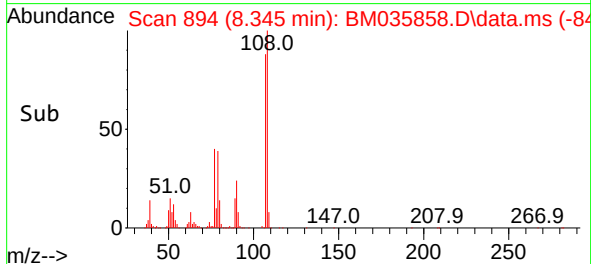
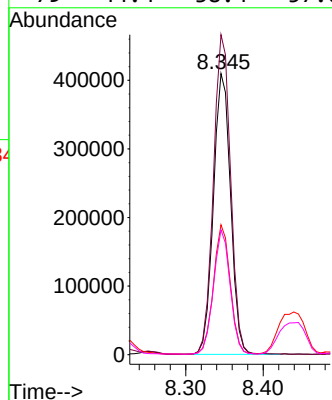
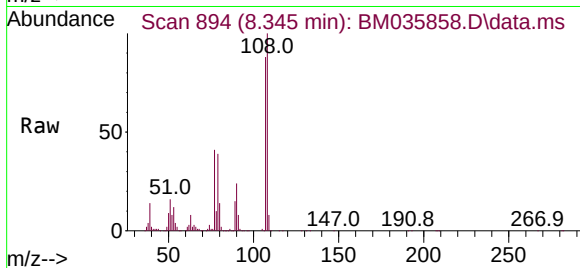


#17
2-Methylphenol
Concen: 40.041 ng
RT: 8.345 min Scan# 894
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Instrument :
BNA_M
ClientSampleId :
ICVBM071822

Tgt Ion:107 Resp: 631322

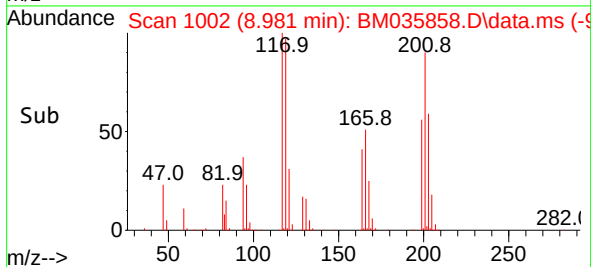
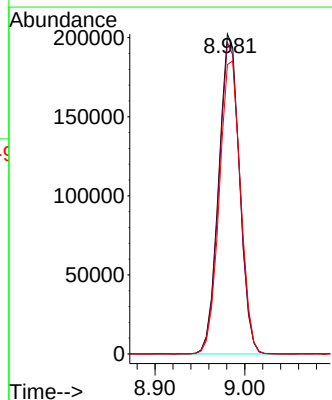
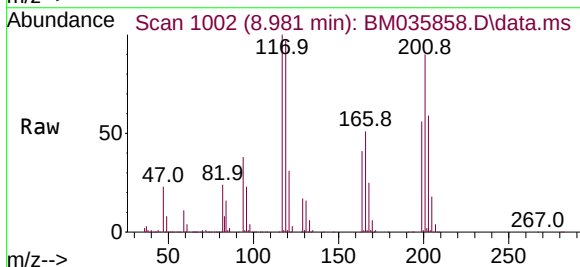
Ion	Ratio	Lower	Upper
107	100		
108	113.8	88.7	133.1
77	46.2	40.6	60.8
79	44.4	38.4	57.6

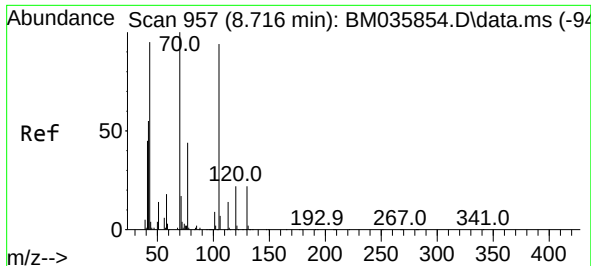


#18
Hexachloroethane
Concen: 40.285 ng
RT: 8.981 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:117 Resp: 326156

Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.8	113.6
201	90.4	81.0	121.4

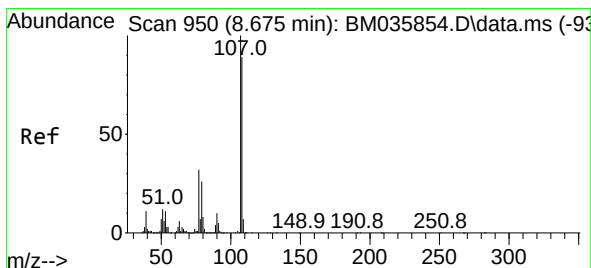
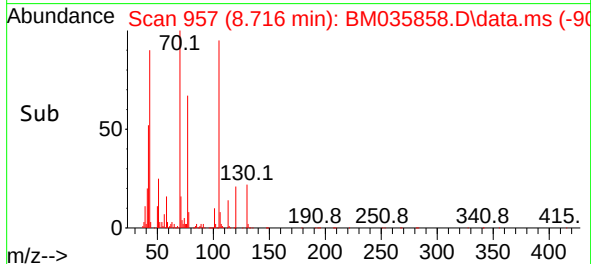
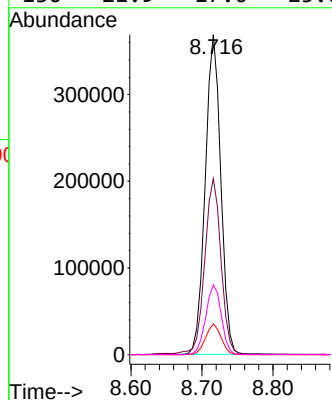
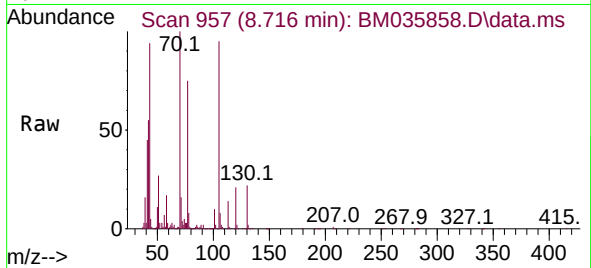




#19
n-Nitroso-di-n-propylamine
Concen: 40.254 ng
RT: 8.716 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

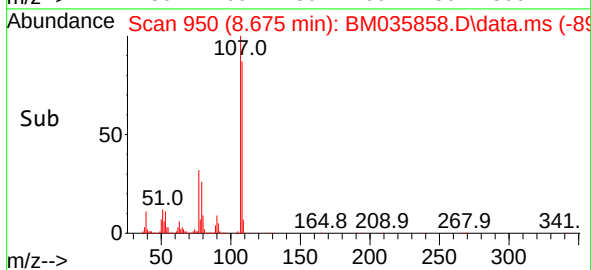
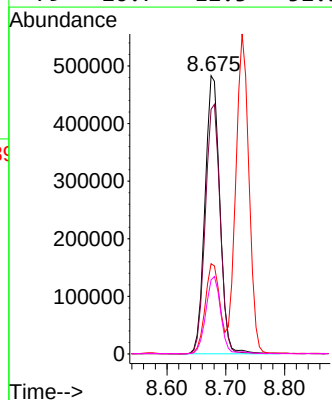
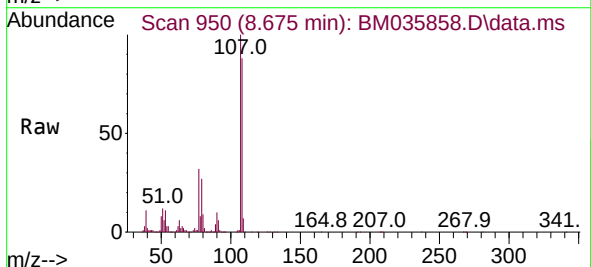
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

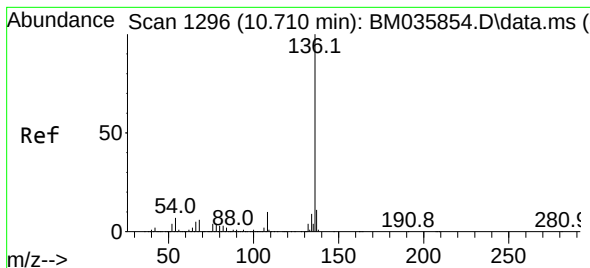
Tgt Ion: 70 Resp: 562768
Ion Ratio Lower Upper
70 100
42 55.0 55.4 83.2#
101 9.6 7.8 11.6
130 21.9 17.0 25.6



#20
3+4-Methylphenols
Concen: 39.780 ng
RT: 8.675 min Scan# 950
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion: 107 Resp: 847697
Ion Ratio Lower Upper
107 100
108 87.9 69.3 109.3
77 32.4 15.8 55.8
79 26.7 12.3 52.3



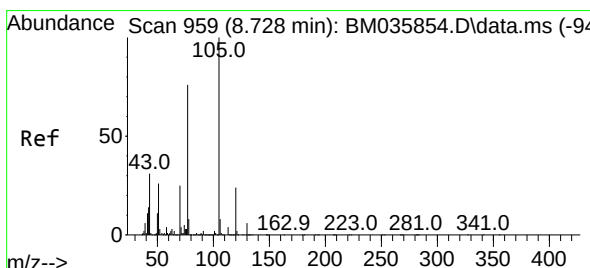
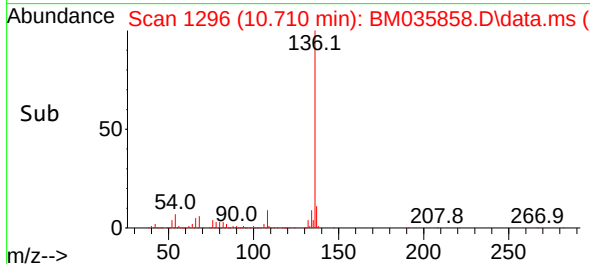
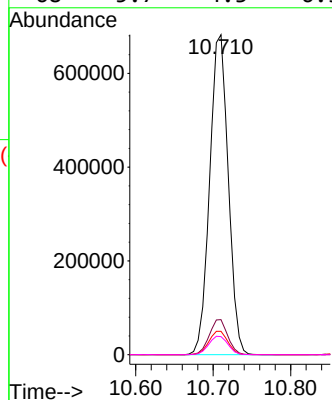
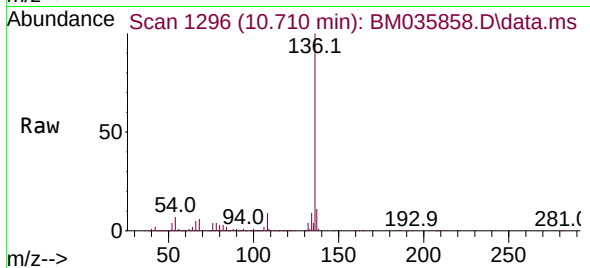


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Instrument :
BNA_M
ClientSampleId :
ICVBM071822

Tgt Ion:136 Resp: 1135183

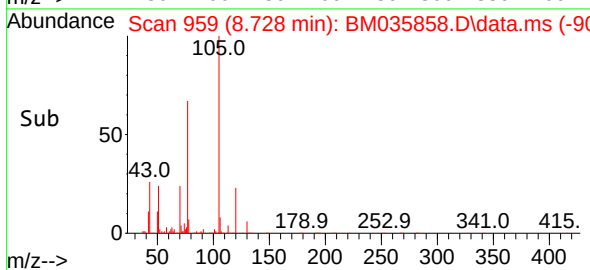
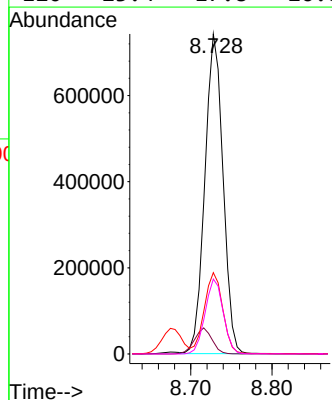
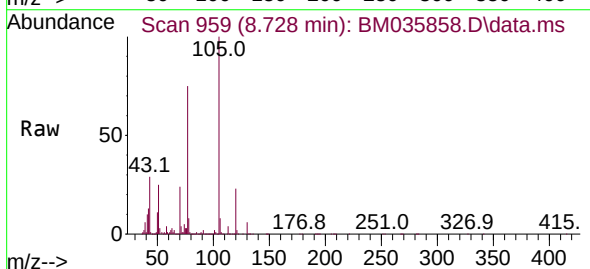
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.9	13.3
54	7.3	7.0	10.4
68	5.7	4.3	6.5

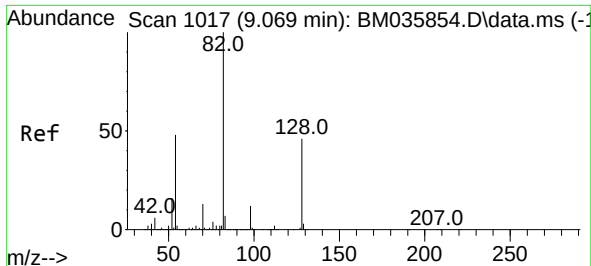


#22
Acetophenone
Concen: 41.021 ng
RT: 8.728 min Scan# 959
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:105 Resp: 1150853

Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.0	7.4#
51	25.4	25.6	38.4#
120	23.4	17.8	26.8



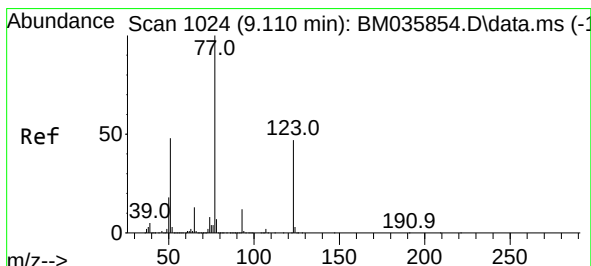
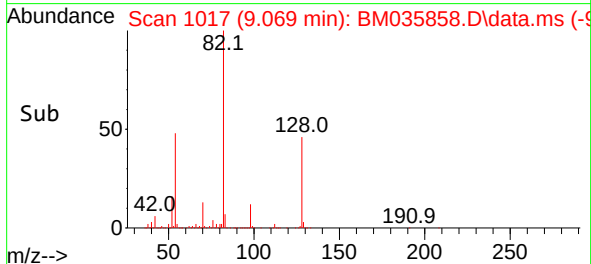
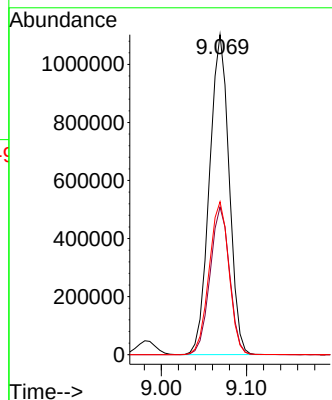
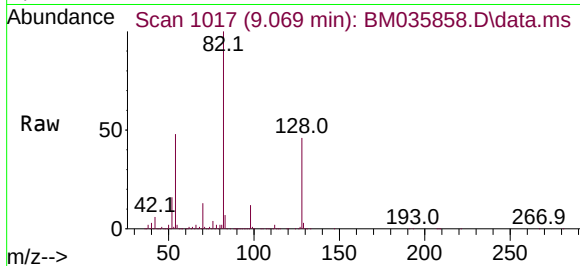


#23
 Nitrobenzene-d5
 Concen: 83.217 ng
 RT: 9.069 min Scan# 1017
 Delta R.T. 0.000 min
 Lab File: BM035858.D
 Acq: 18 Jul 2022 16:57

Instrument :
 BNA_M
 ClientSampleId :
 ICVBM071822

Tgt Ion: 82 Resp: 1766273

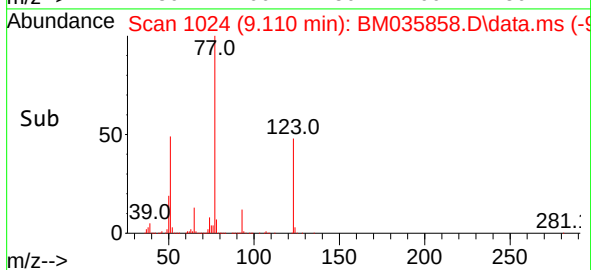
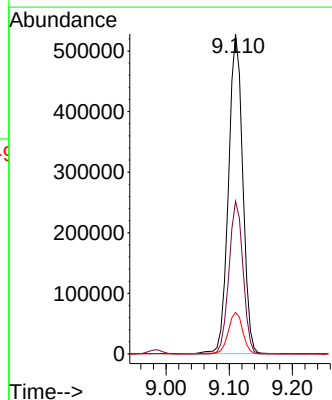
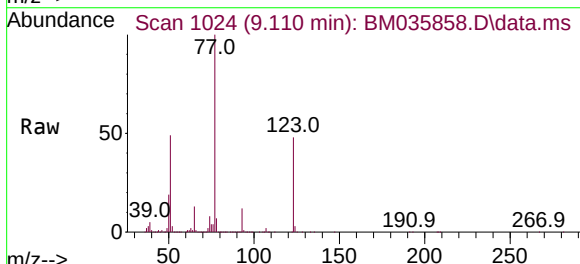
Ion	Ratio	Lower	Upper
82	100		
128	46.1	33.7	50.5
54	47.8	43.2	64.8

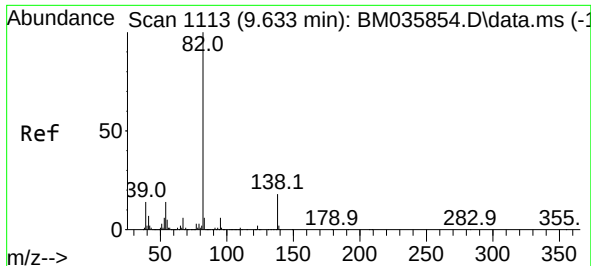


#24
 Nitrobenzene
 Concen: 41.364 ng
 RT: 9.110 min Scan# 1024
 Delta R.T. 0.000 min
 Lab File: BM035858.D
 Acq: 18 Jul 2022 16:57

Tgt Ion: 77 Resp: 824611

Ion	Ratio	Lower	Upper
77	100		
123	47.8	36.2	54.4
65	13.0	11.4	17.0

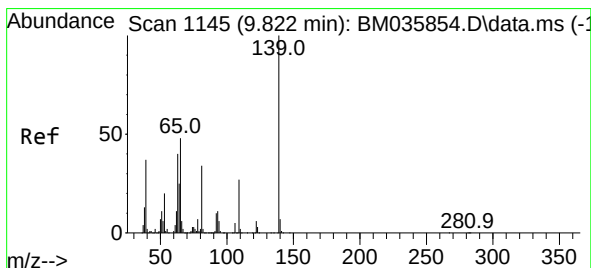
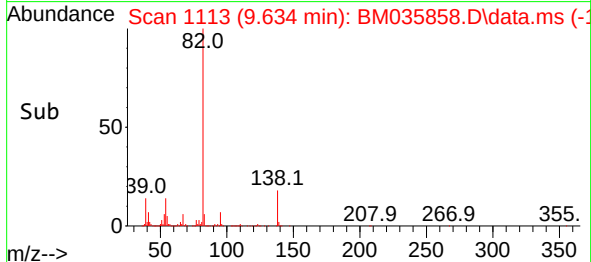
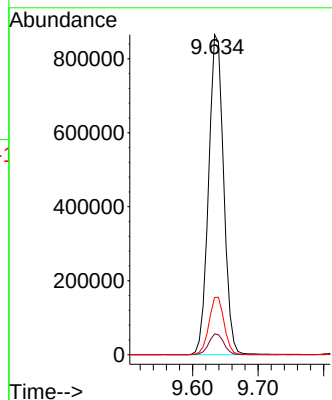
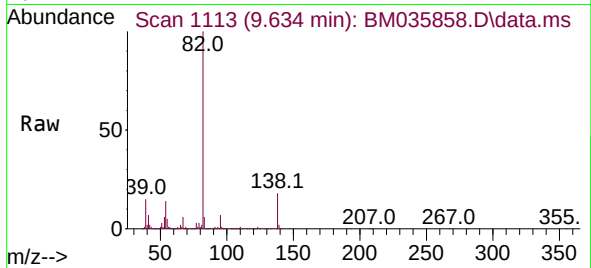




#25
Isophorone
Concen: 41.606 ng
RT: 9.634 min Scan# 1113
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

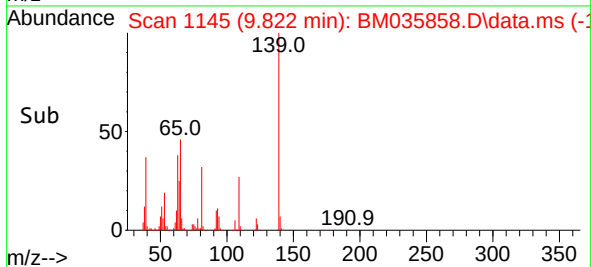
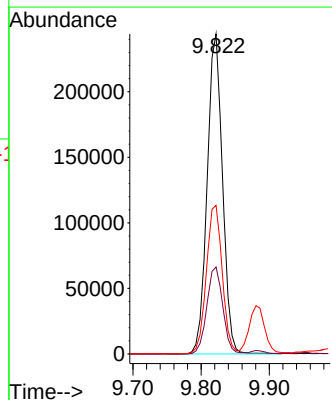
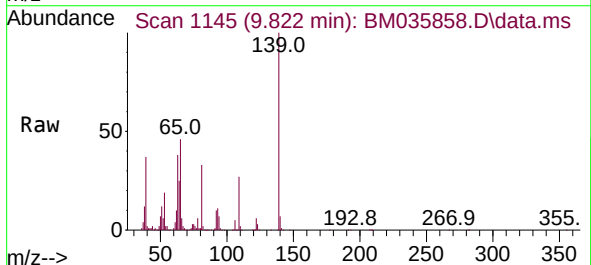
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

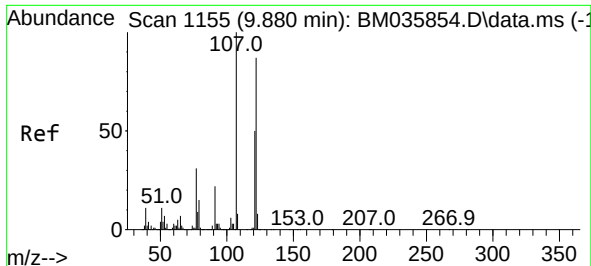
Tgt Ion: 82 Resp: 1381453
Ion Ratio Lower Upper
82 100
95 6.5 6.4 9.6
138 17.9 14.2 21.4



#26
2-Nitrophenol
Concen: 42.558 ng
RT: 9.822 min Scan# 1145
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:139 Resp: 382175
Ion Ratio Lower Upper
139 100
109 27.2 25.6 38.4
65 46.4 43.2 64.8

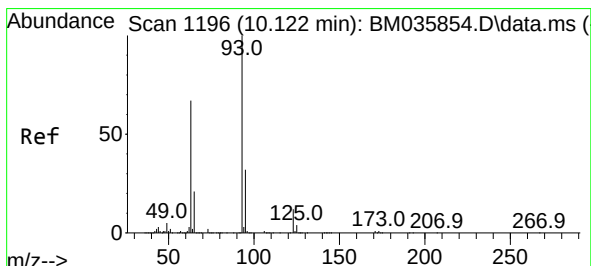
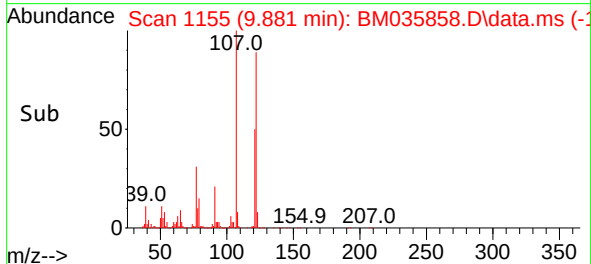
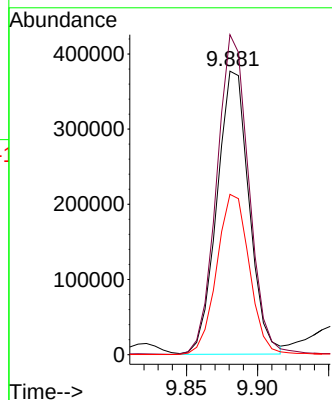
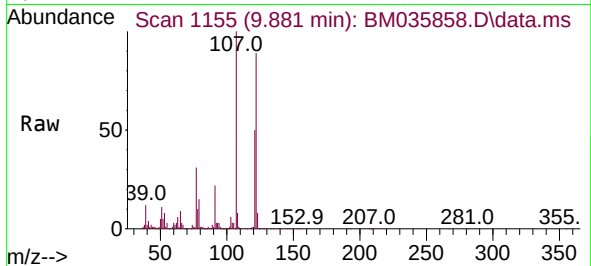




#27
2,4-Dimethylphenol
Concen: 41.786 ng
RT: 9.881 min Scan# 1155
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

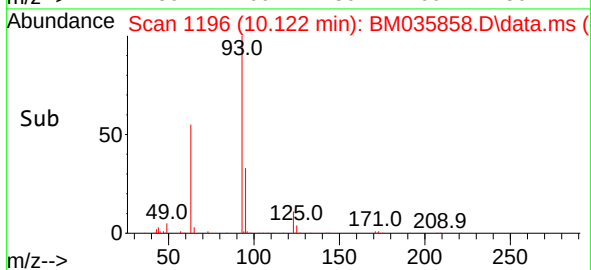
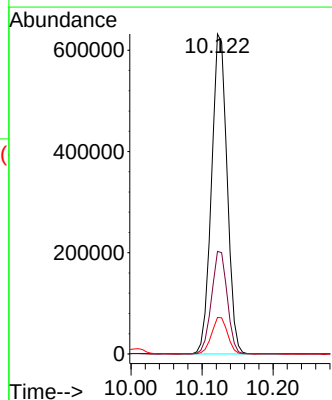
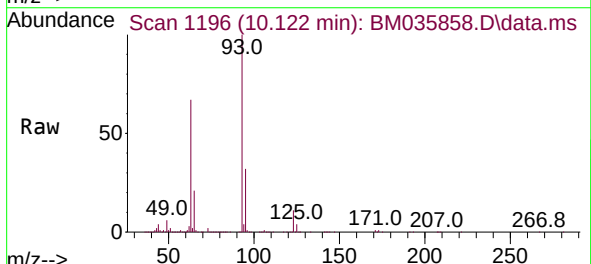
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

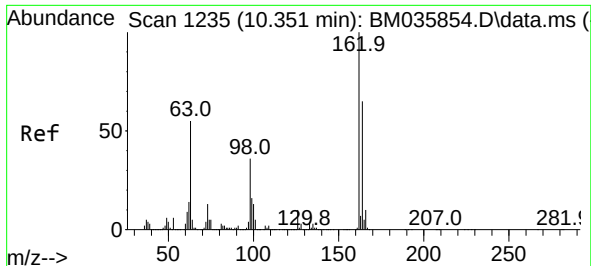
Tgt Ion:122 Resp: 591924
Ion Ratio Lower Upper
122 100
107 112.9 92.4 138.6
121 56.6 47.4 71.0



#28
bis(2-Chloroethoxy)methane
Concen: 41.596 ng
RT: 10.122 min Scan# 1196
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion: 93 Resp: 961285
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 42.061 ng

RT: 10.351 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035858.D

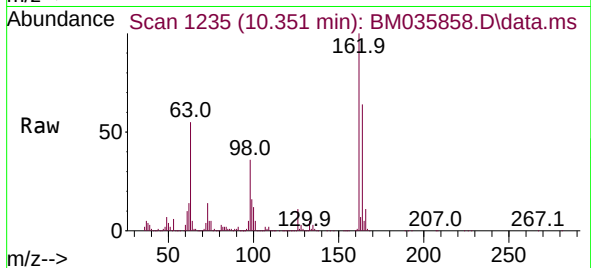
Acq: 18 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM071822



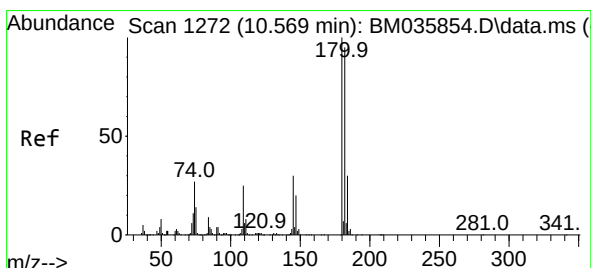
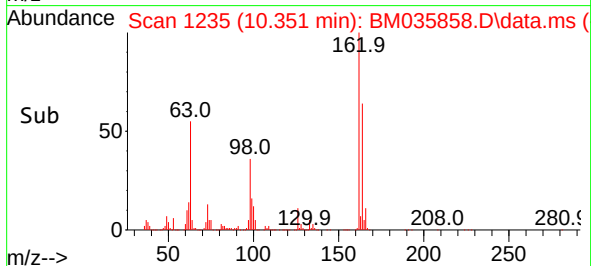
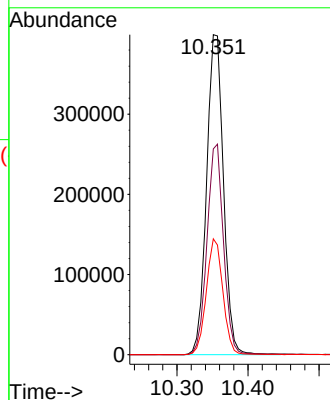
Tgt Ion:162 Resp: 660614

Ion Ratio Lower Upper

162 100

164 64.3 44.2 84.2

98 36.2 15.0 55.0



#30

1,2,4-Trichlorobenzene

Concen: 41.237 ng

RT: 10.569 min Scan# 1272

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

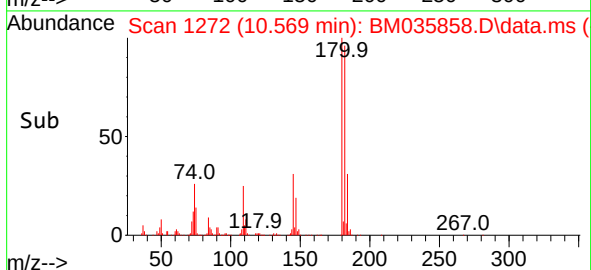
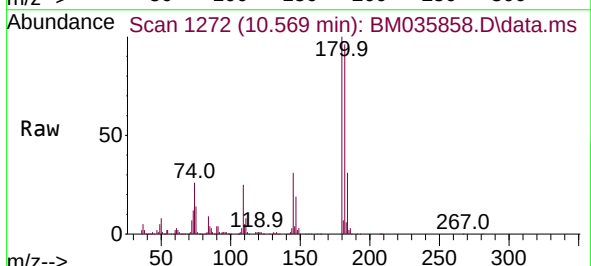
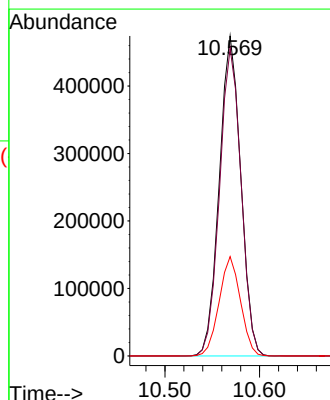
Tgt Ion:180 Resp: 747455

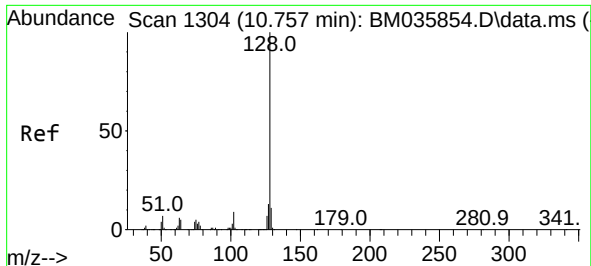
Ion Ratio Lower Upper

180 100

182 96.1 77.9 116.9

145 31.0 25.0 37.6

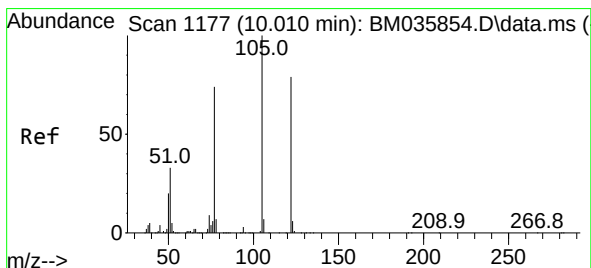
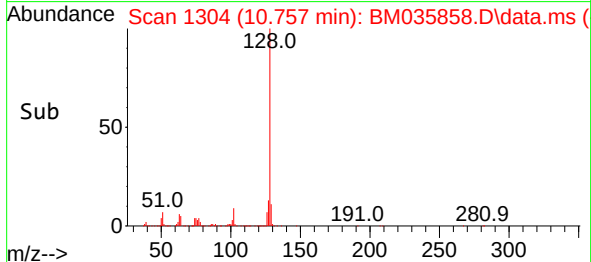
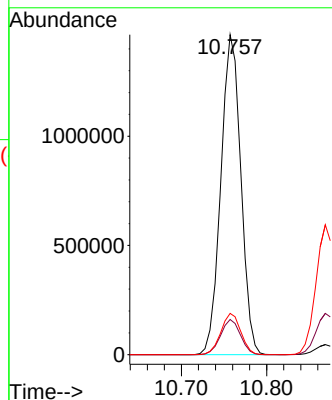
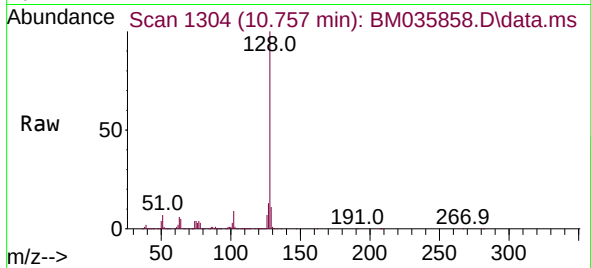




#31
Naphthalene
Concen: 41.402 ng
RT: 10.757 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

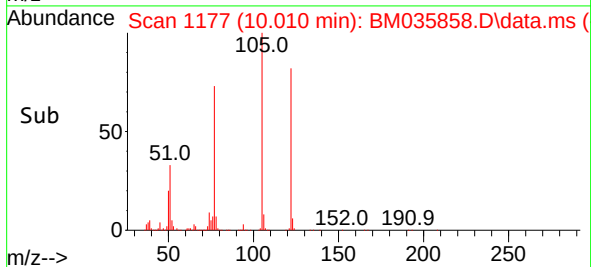
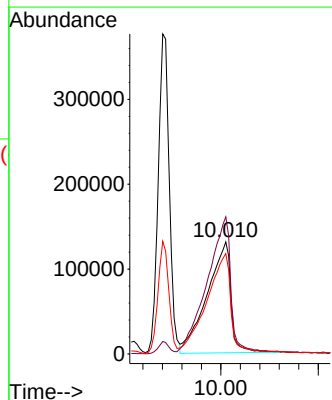
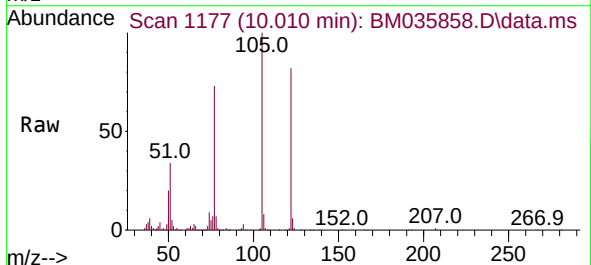
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

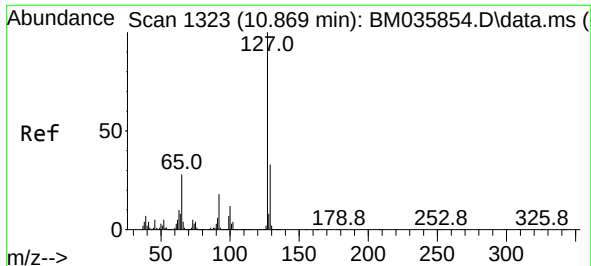
Tgt Ion:128 Resp: 2387986
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 12.9 10.6 16.0



#32
Benzoic acid
Concen: 41.358 ng
RT: 10.010 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:122 Resp: 443081
Ion Ratio Lower Upper
122 100
105 122.4 105.7 145.7
77 89.6 80.0 120.0

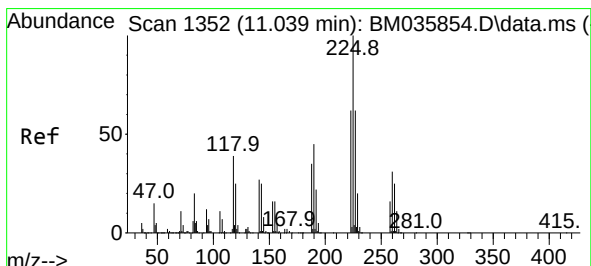
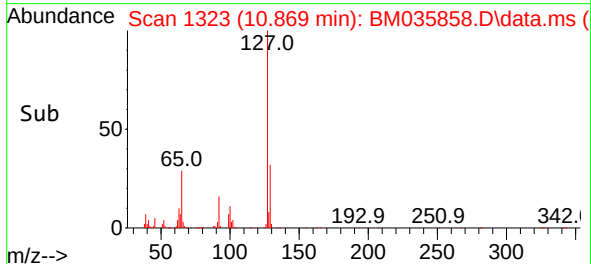
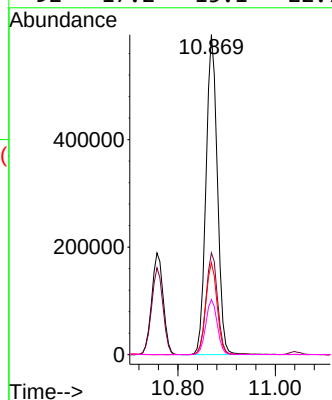
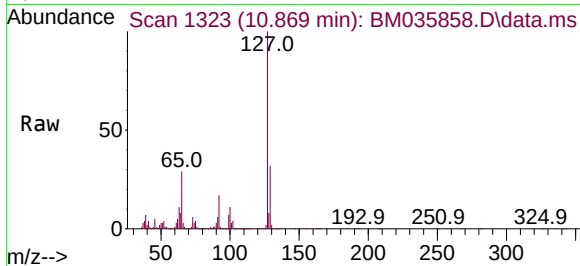




#33
4-Chloroaniline
Concen: 41.731 ng
RT: 10.869 min Scan# 1323
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

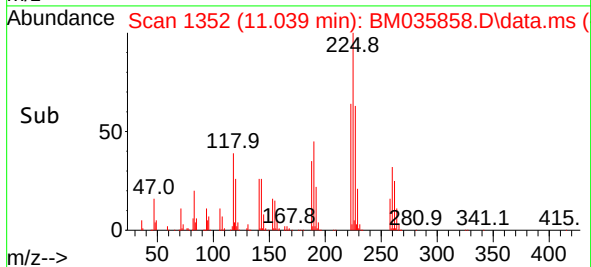
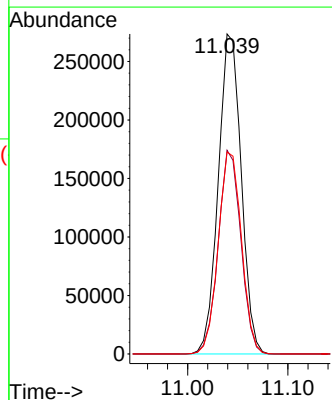
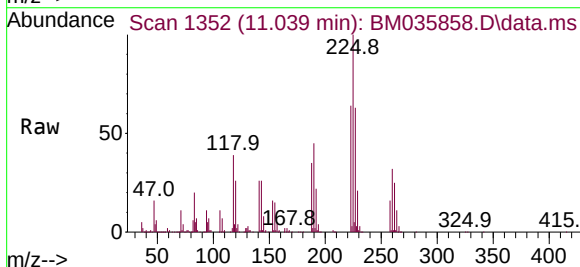
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

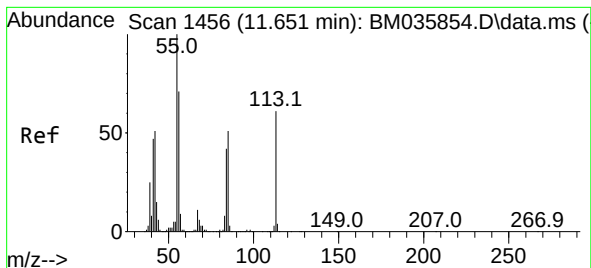
Tgt Ion:	127	Resp:	962900
Ion	Ratio	Lower	Upper
127	100		
129	31.8	25.7	38.5
65	28.8	26.6	40.0
92	17.2	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.764 ng
RT: 11.039 min Scan# 1352
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:	225	Resp:	434466
Ion	Ratio	Lower	Upper
225	100		
223	63.7	50.8	76.2
227	63.1	52.7	79.1

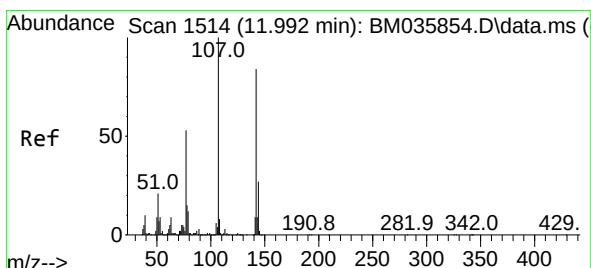
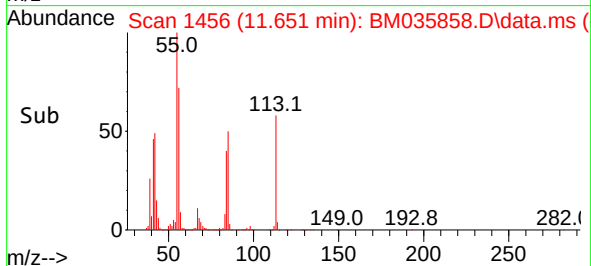
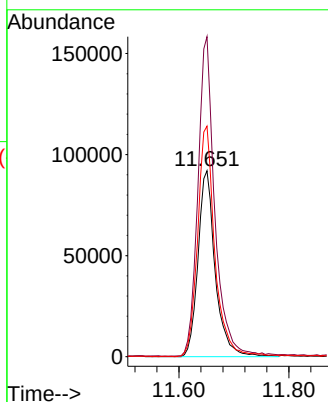
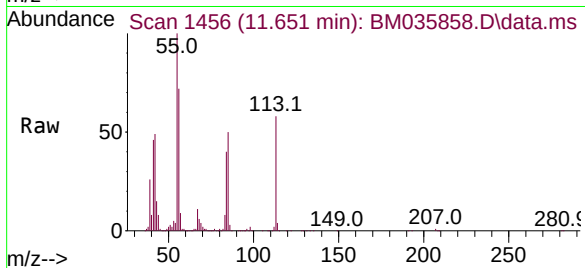




#35
Caprolactam
Concen: 41.760 ng
RT: 11.651 min Scan# 1456
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

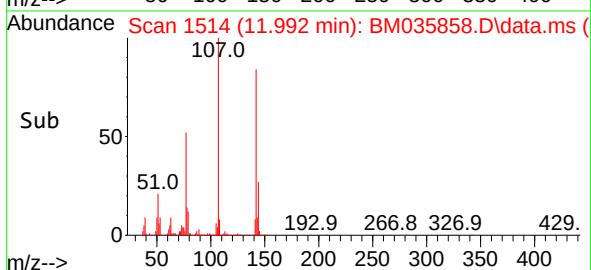
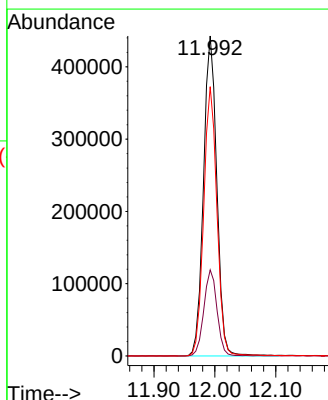
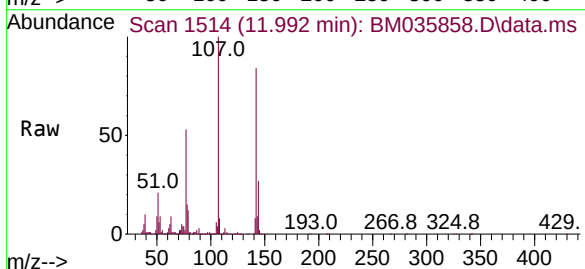
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

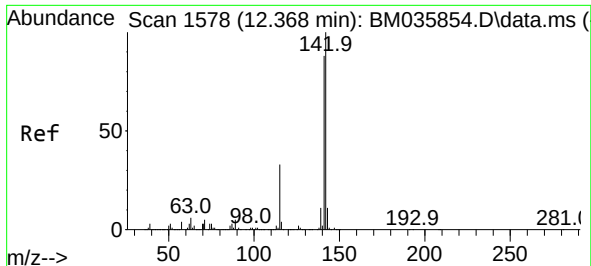
Tgt Ion:113 Resp: 200583
Ion Ratio Lower Upper
113 100
55 172.1 150.1 190.1
56 124.0 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 41.825 ng
RT: 11.992 min Scan# 1514
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:107 Resp: 673584
Ion Ratio Lower Upper
107 100
144 26.9 21.4 32.0
142 84.2 66.7 100.1

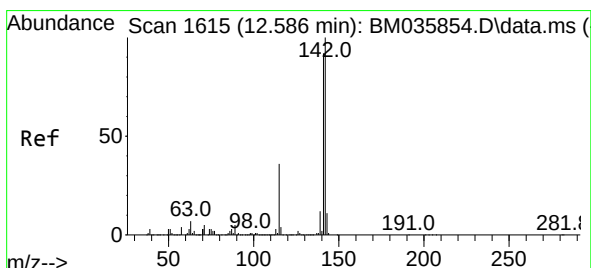
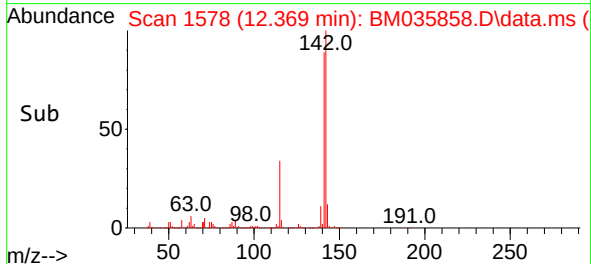
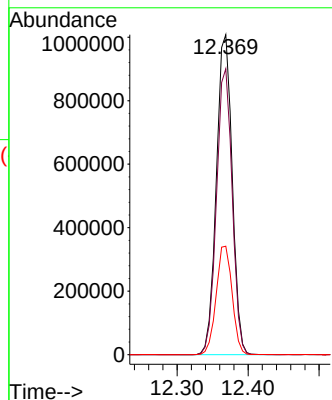
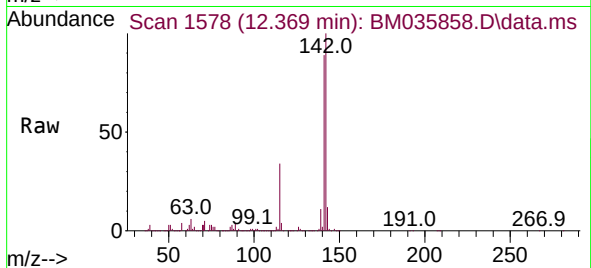




#37
2-Methylnaphthalene
Concen: 41.369 ng
RT: 12.369 min Scan# 1578
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

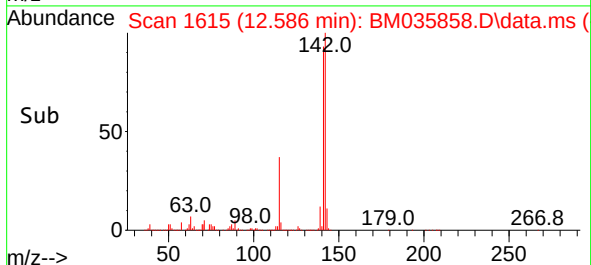
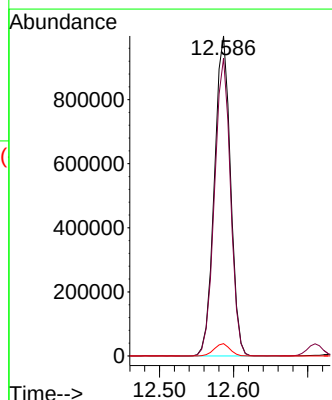
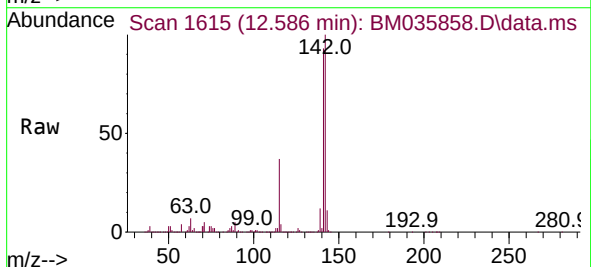
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

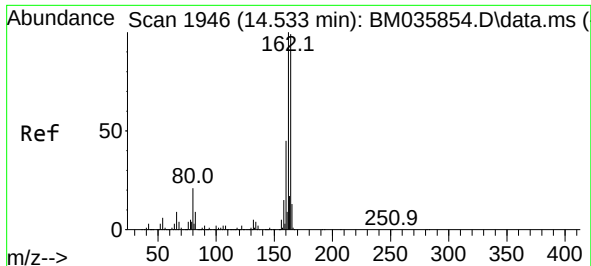
Tgt Ion:142 Resp: 1552204
Ion Ratio Lower Upper
142 100
141 89.3 72.4 108.6
115 33.9 29.6 44.4



#38
1-Methylnaphthalene
Concen: 41.256 ng
RT: 12.586 min Scan# 1615
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:142 Resp: 1506755
Ion Ratio Lower Upper
142 100
141 93.1 75.0 112.4
116 3.8 3.4 5.2

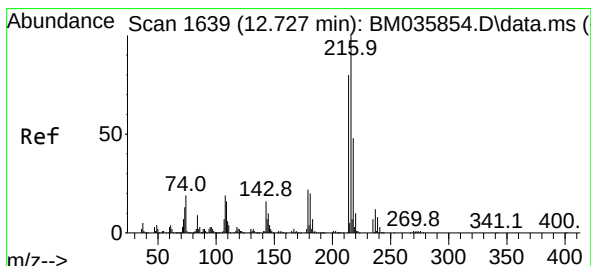
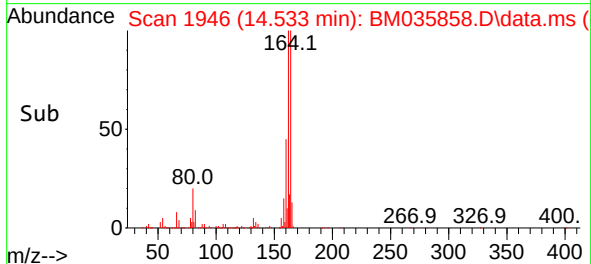
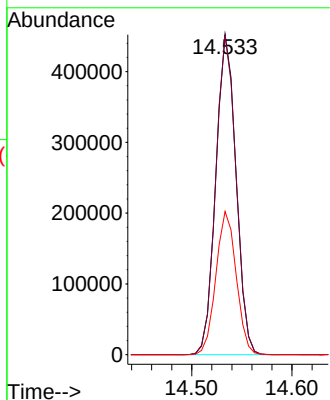
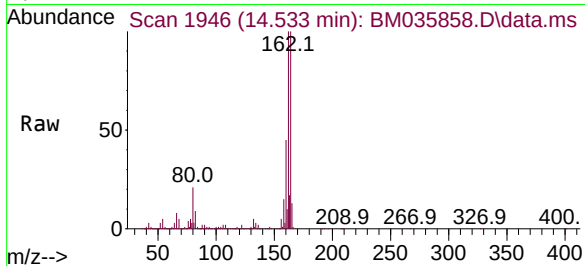




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.533 min Scan# 1946
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

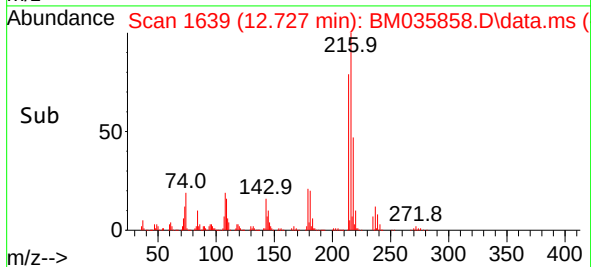
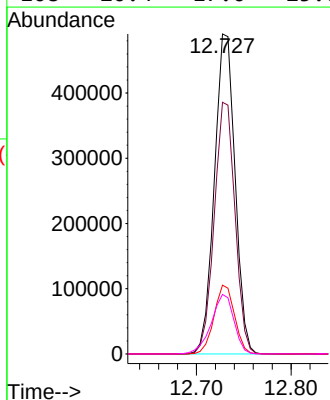
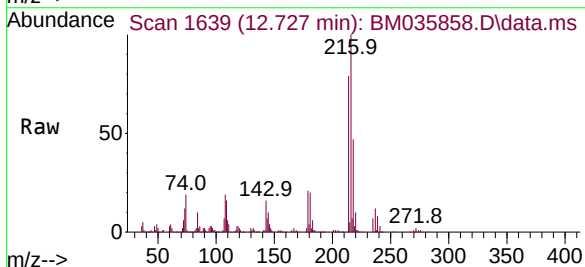
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

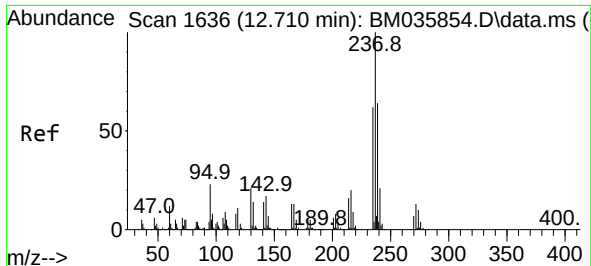
Tgt Ion:164 Resp: 632691
Ion Ratio Lower Upper
164 100
162 99.8 83.0 124.6
160 44.7 37.0 55.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.293 ng
RT: 12.727 min Scan# 1639
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:216 Resp: 746431
Ion Ratio Lower Upper
216 100
214 78.7 62.6 94.0
179 21.3 18.2 27.2
108 20.4 17.0 25.6

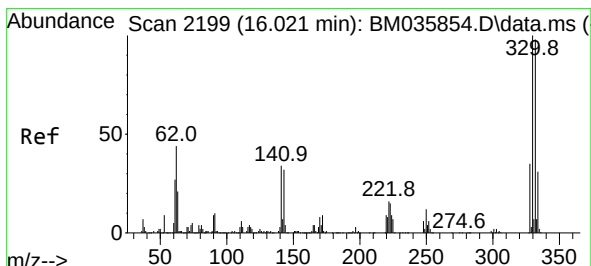
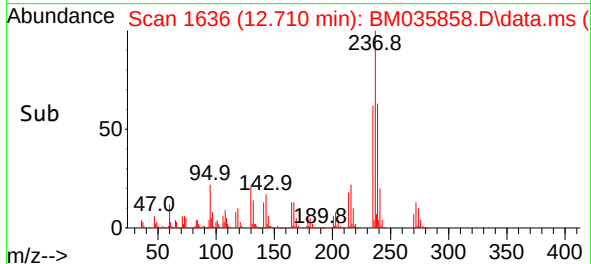
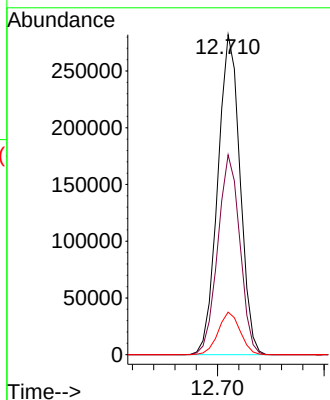
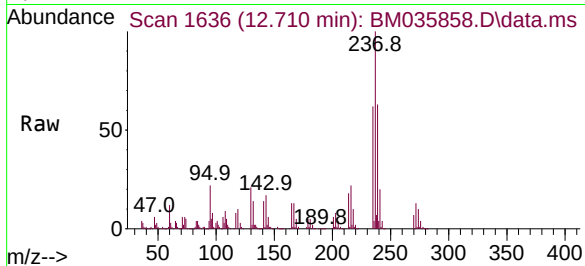




#41
Hexachlorocyclopentadiene
Concen: 41.867 ng
RT: 12.710 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

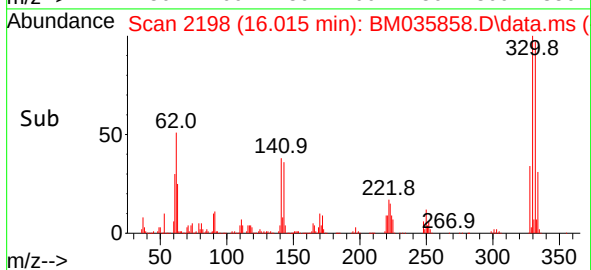
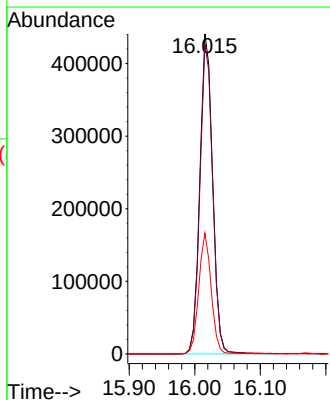
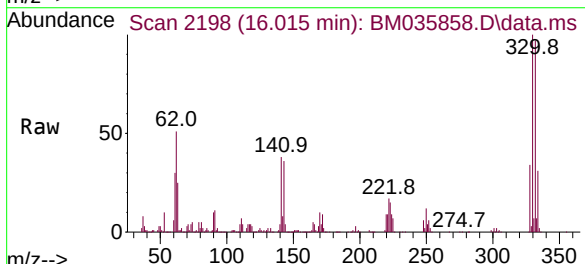
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

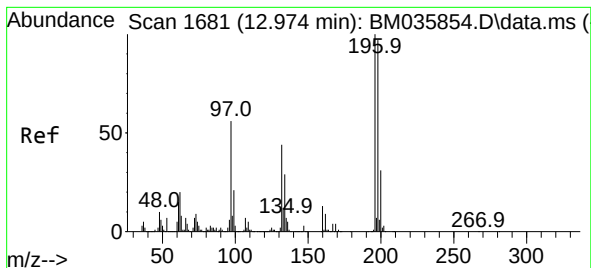
Tgt Ion:237 Resp: 407906
Ion Ratio Lower Upper
237 100
235 62.4 43.8 83.8
272 13.3 0.0 32.5



#42
2,4,6-Tribromophenol
Concen: 84.889 ng
RT: 16.015 min Scan# 2198
Delta R.T. -0.006 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:330 Resp: 600762
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 36.9 35.3 52.9





#43

2,4,6-Trichlorophenol

Concen: 42.291 ng

RT: 12.975 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM071822

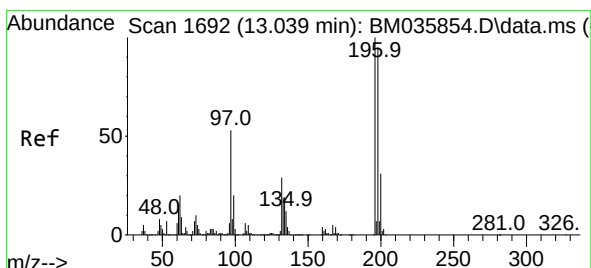
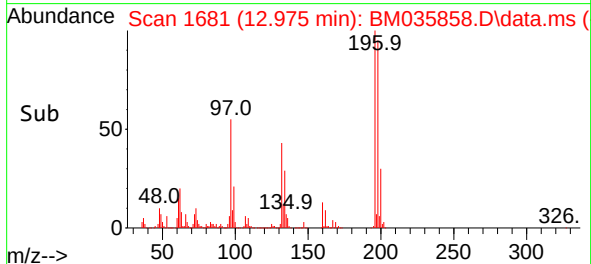
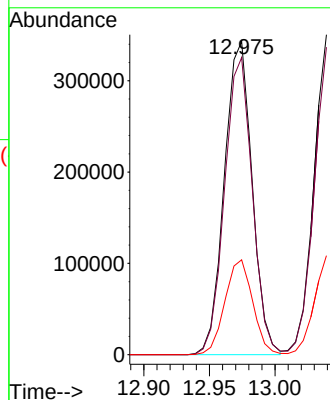
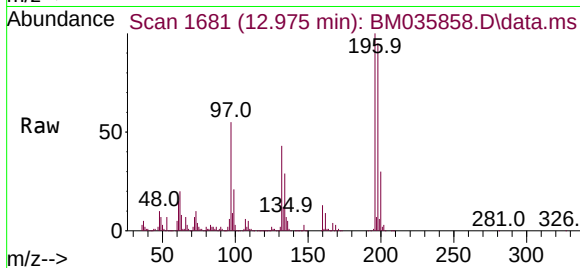
Tgt Ion:196 Resp: 505308

Ion Ratio Lower Upper

196 100

198 94.9 75.8 113.6

200 30.3 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 41.803 ng

RT: 13.039 min Scan# 1692

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

Tgt Ion:196 Resp: 526642

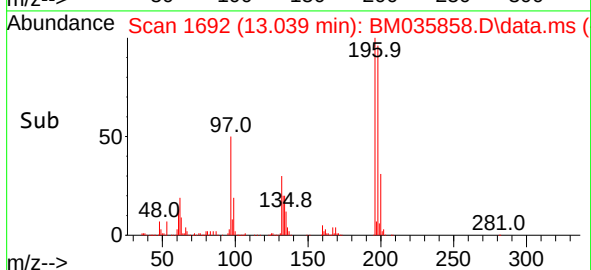
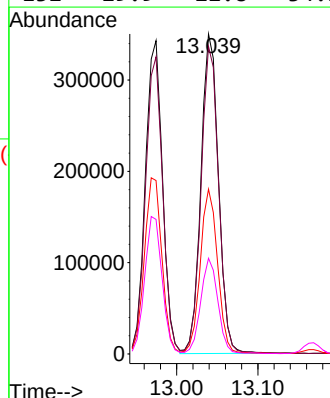
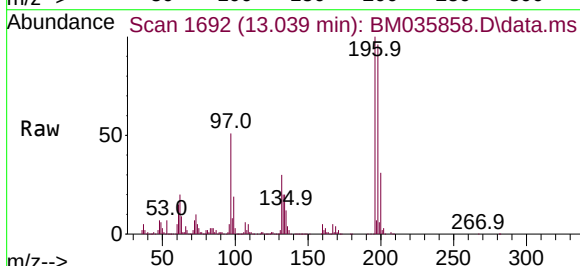
Ion Ratio Lower Upper

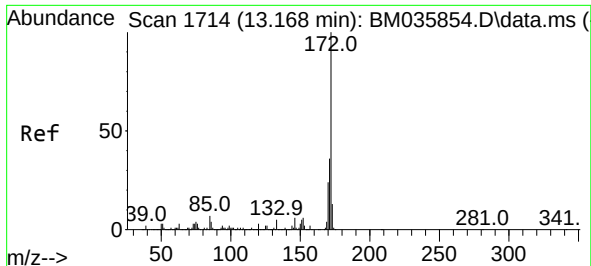
196 100

198 96.1 77.8 116.6

97 51.5 43.4 65.2

132 29.9 22.8 34.2

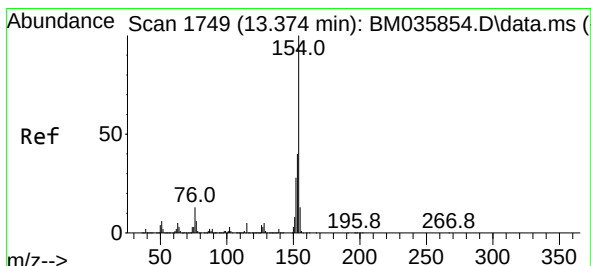
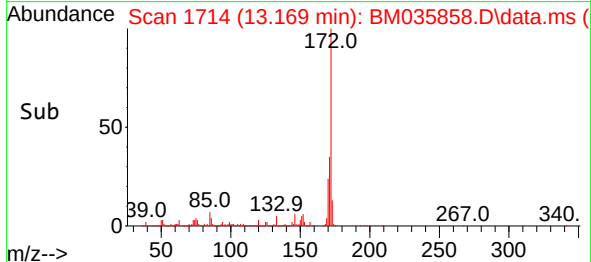
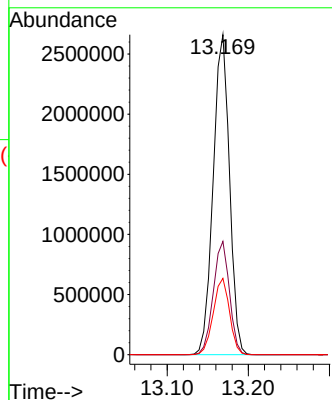
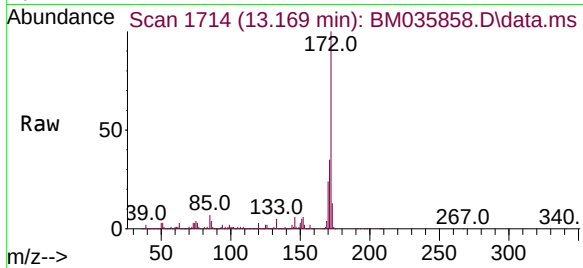




#45
2-Fluorobiphenyl
Concen: 82.964 ng
RT: 13.169 min Scan# 1714
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

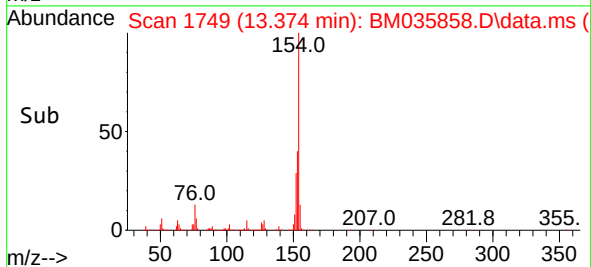
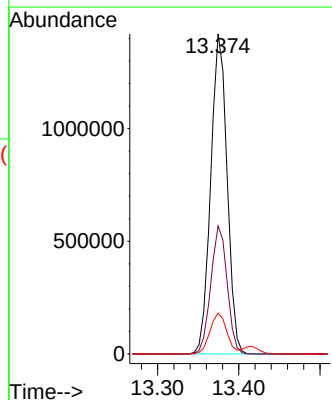
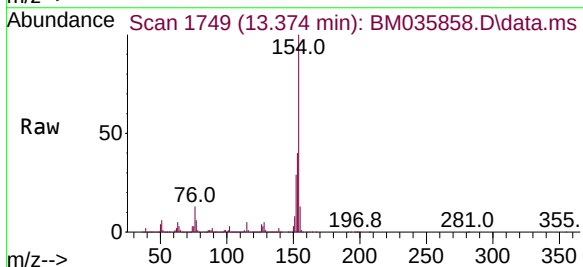
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

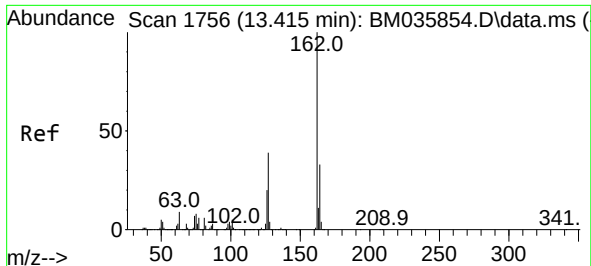
Tgt Ion:172 Resp: 3713489
Ion Ratio Lower Upper
172 100
171 35.4 28.5 42.7
170 23.9 18.7 28.1



#46
1,1'-Biphenyl
Concen: 41.179 ng
RT: 13.374 min Scan# 1749
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:154 Resp: 1981930
Ion Ratio Lower Upper
154 100
153 40.0 20.5 60.5
76 12.8 0.0 31.8

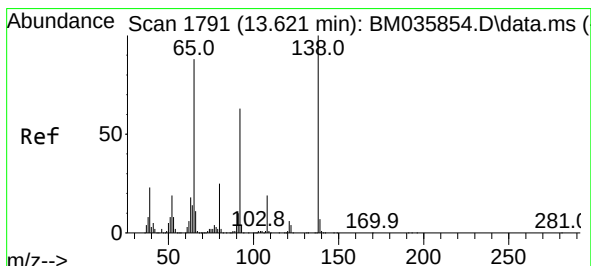
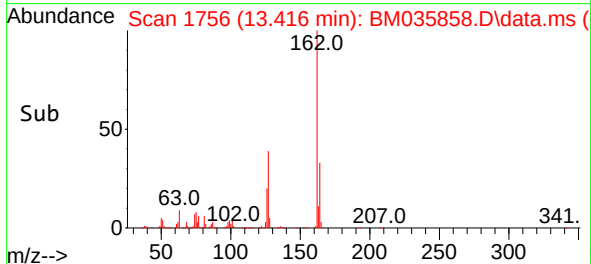
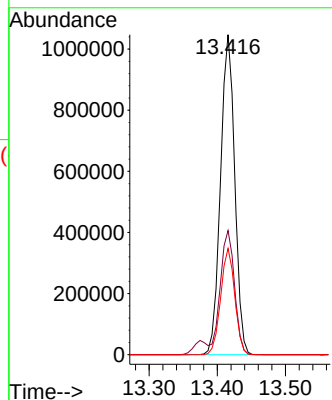
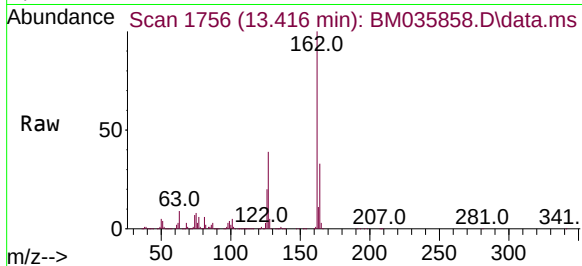




#47
2-Chloronaphthalene
Concen: 41.114 ng
RT: 13.416 min Scan# 1756
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

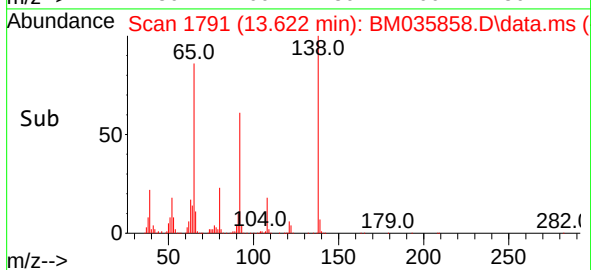
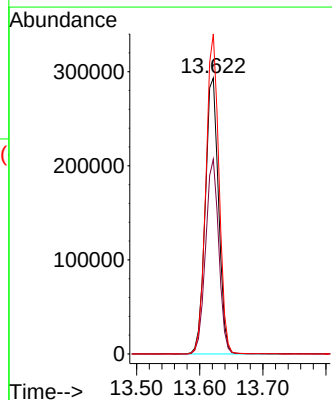
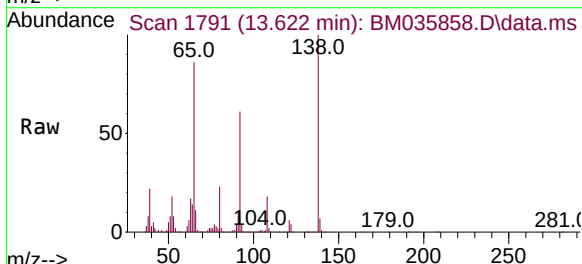
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

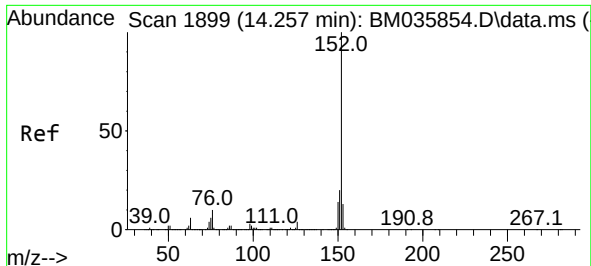
Tgt Ion:162 Resp: 1520930
Ion Ratio Lower Upper
162 100
127 38.8 30.6 45.8
164 33.2 26.6 39.8



#48
2-Nitroaniline
Concen: 42.086 ng
RT: 13.622 min Scan# 1791
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion: 65 Resp: 429010
Ion Ratio Lower Upper
65 100
92 70.5 53.7 80.5
138 116.0 83.9 125.9

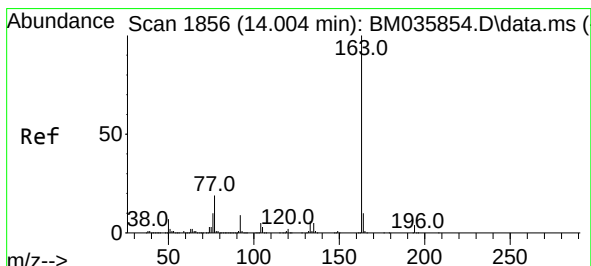
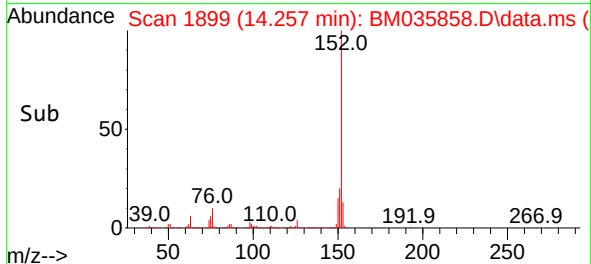
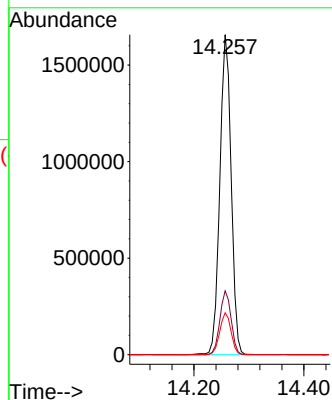
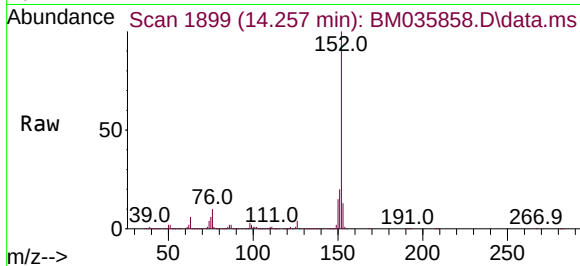




#49
Acenaphthylene
Concen: 41.533 ng
RT: 14.257 min Scan# 1899
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

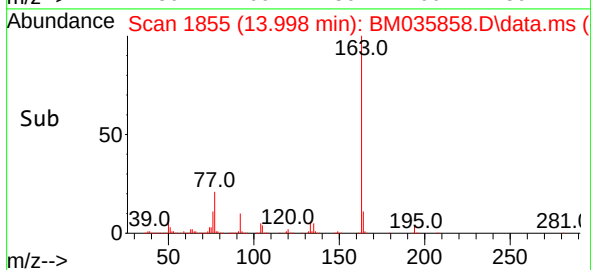
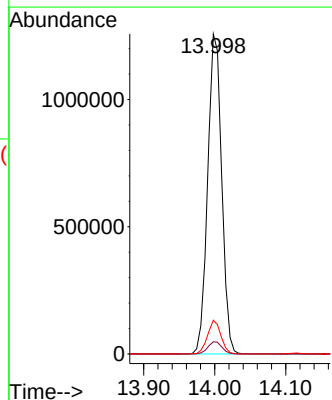
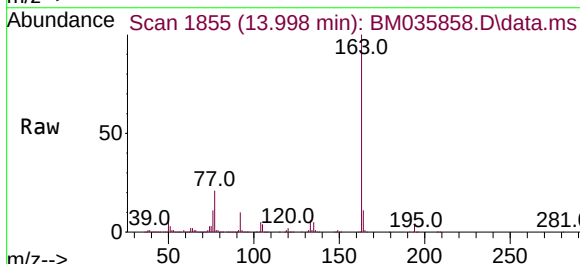
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

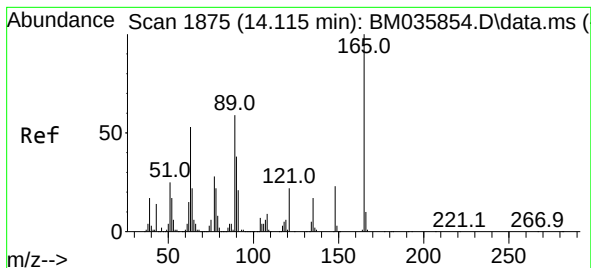
Tgt Ion:152 Resp: 2365771
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.2
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 41.460 ng
RT: 13.998 min Scan# 1855
Delta R.T. -0.006 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:163 Resp: 1726606
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 8.4 12.6

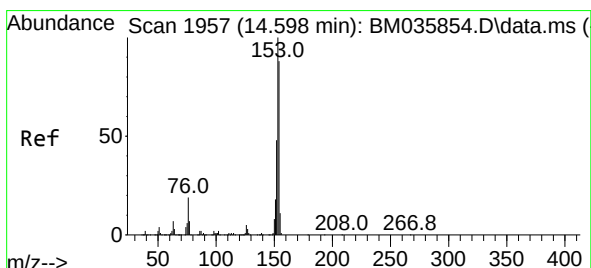
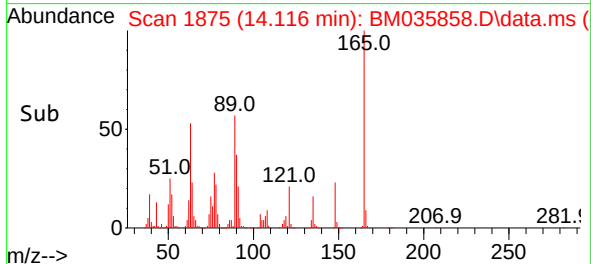
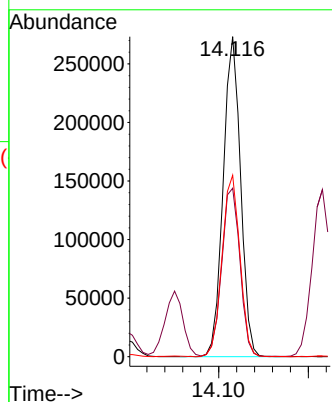
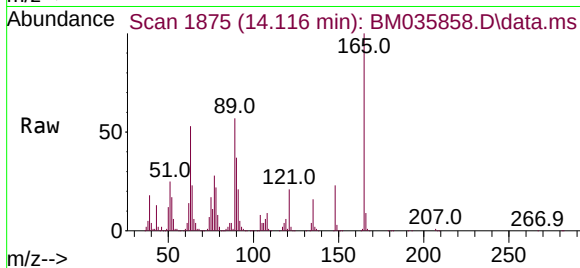




#51
2,6-Dinitrotoluene
Concen: 42.185 ng
RT: 14.116 min Scan# 1875
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

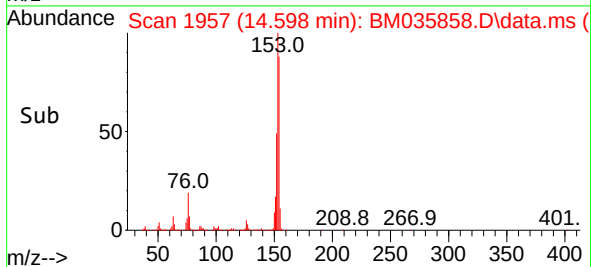
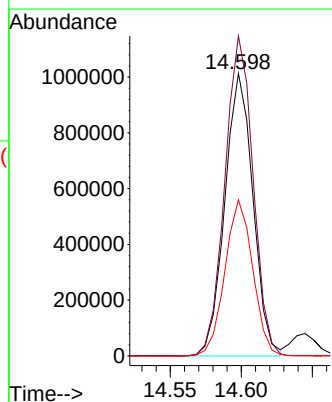
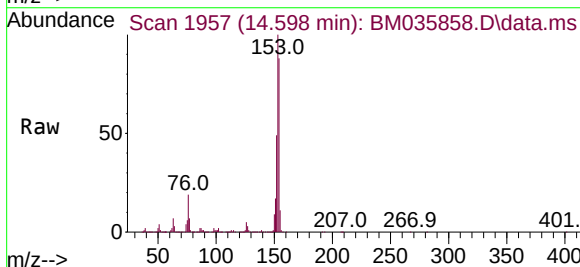
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

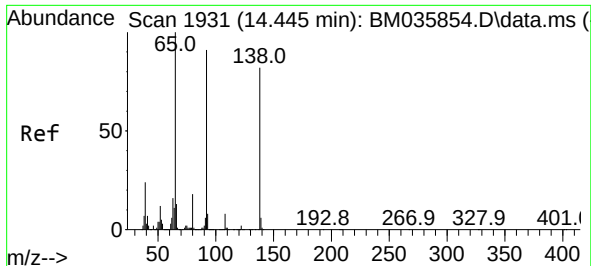
Tgt Ion:165 Resp: 367354
Ion Ratio Lower Upper
165 100
63 52.6 50.2 75.2
89 56.7 48.4 72.6



#52
Acenaphthene
Concen: 41.001 ng
RT: 14.598 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:154 Resp: 1399027
Ion Ratio Lower Upper
154 100
153 113.3 91.0 136.6
152 55.3 43.4 65.2

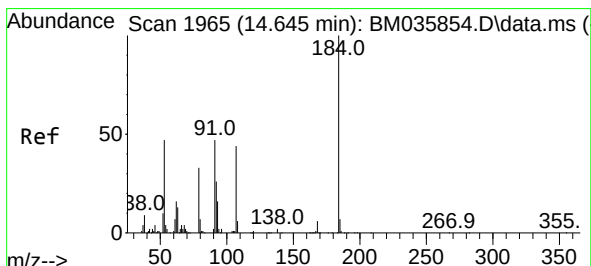
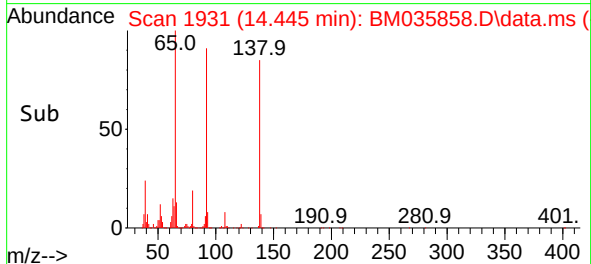
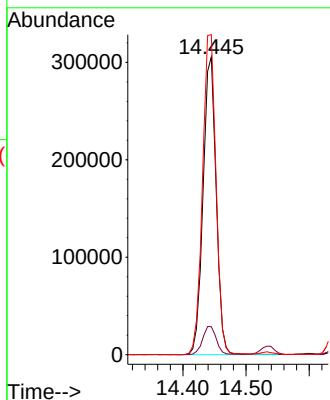
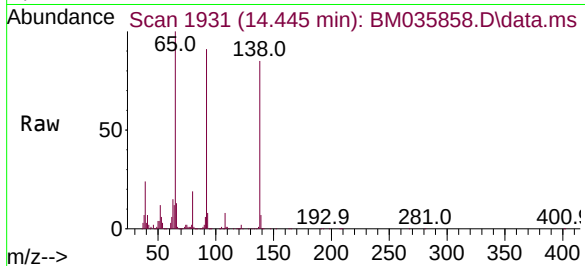




#53
3-Nitroaniline
Concen: 42.050 ng
RT: 14.445 min Scan# 1931
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

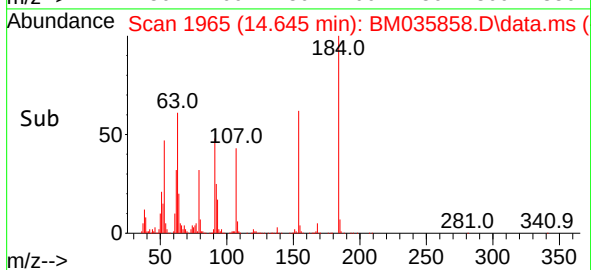
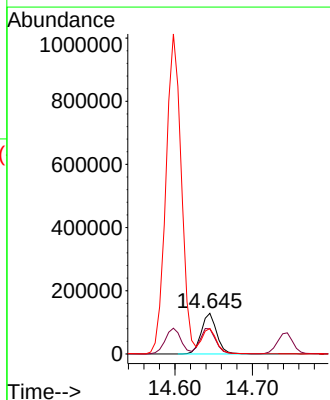
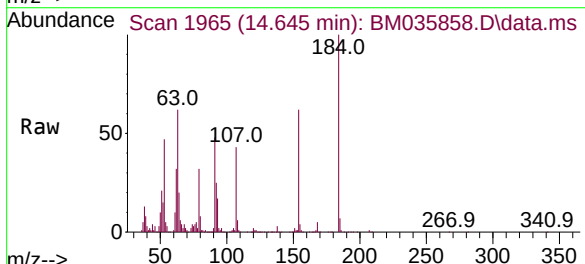
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

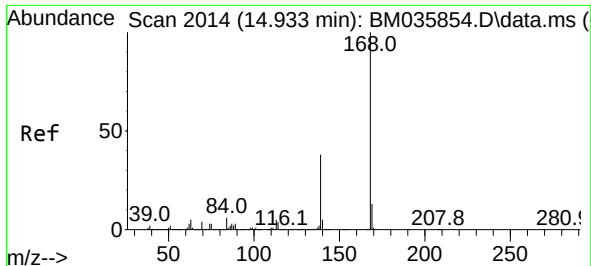
Tgt Ion:138 Resp: 440870
Ion Ratio Lower Upper
138 100
108 9.4 8.7 13.1
92 107.5 91.5 137.3



#54
2,4-Dinitrophenol
Concen: 41.426 ng
RT: 14.645 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:184 Resp: 177758
Ion Ratio Lower Upper
184 100
63 61.6 59.5 89.3
154 62.4 55.6 83.4

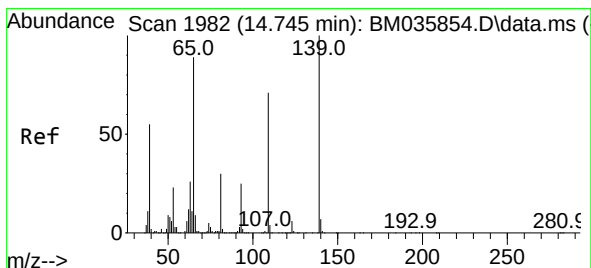
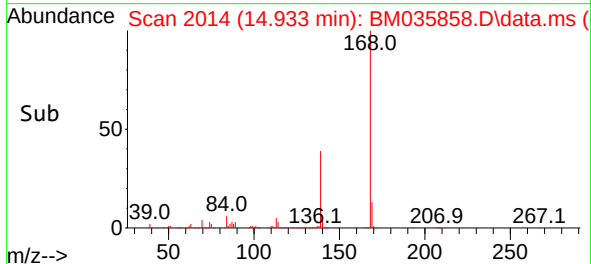
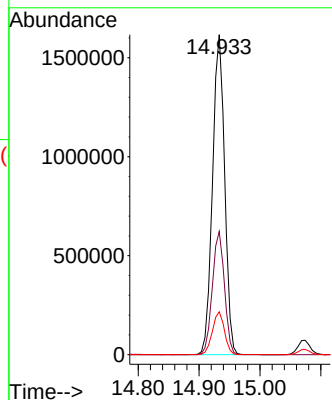
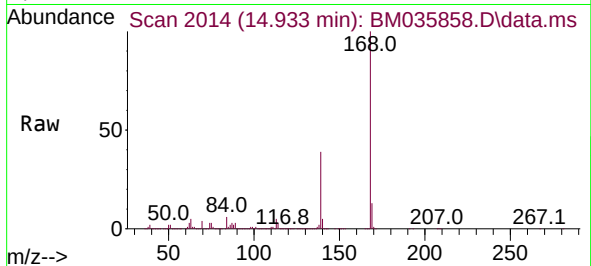




#55
Dibenzenofuran
Concen: 40.861 ng
RT: 14.933 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

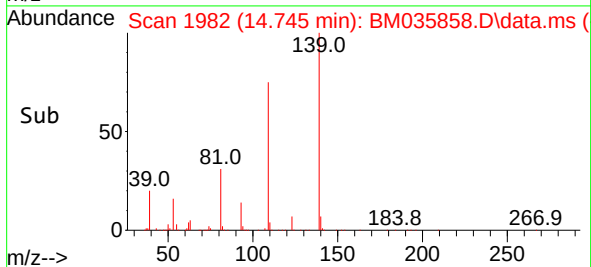
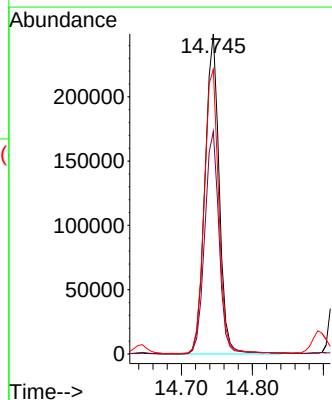
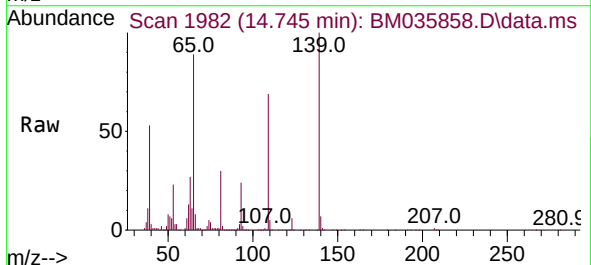
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

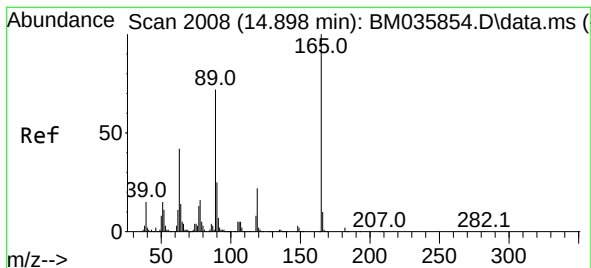
Tgt Ion:168 Resp: 2233862
Ion Ratio Lower Upper
168 100
139 38.5 32.2 48.2
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 42.244 ng
RT: 14.745 min Scan# 1982
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:139 Resp: 347511
Ion Ratio Lower Upper
139 100
109 69.5 62.5 102.5
65 88.9 83.5 123.5

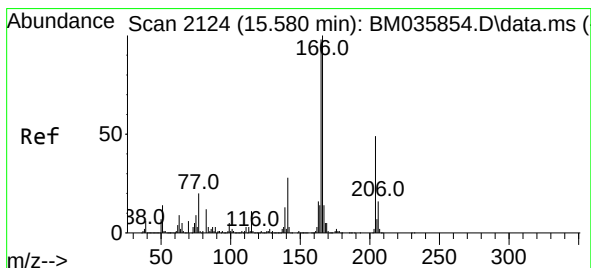
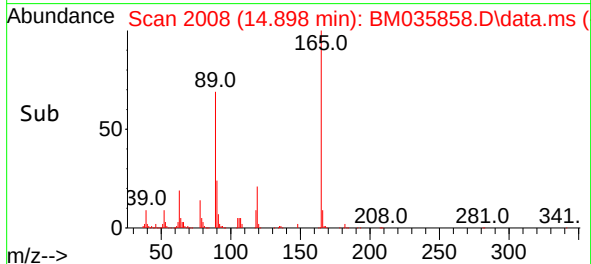
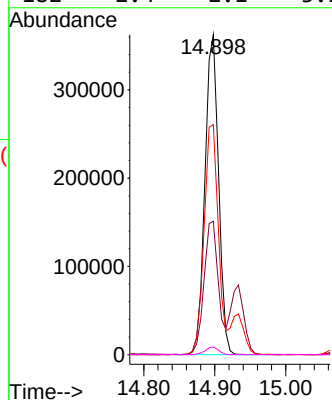
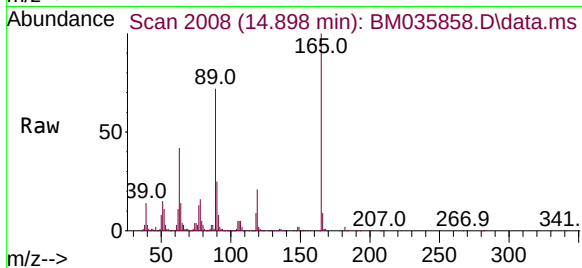




#57
2,4-Dinitrotoluene
Concen: 42.590 ng
RT: 14.898 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

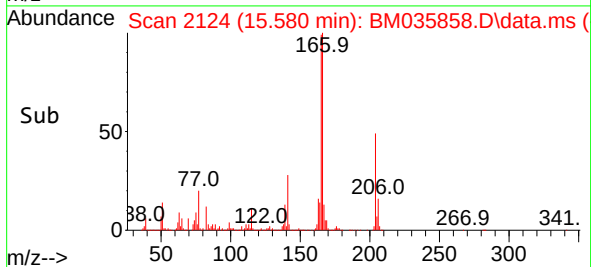
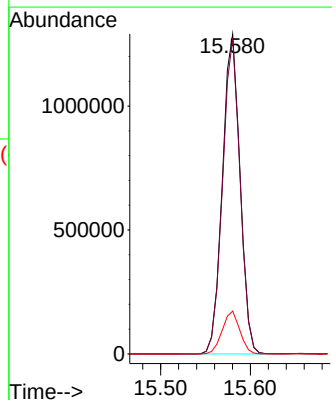
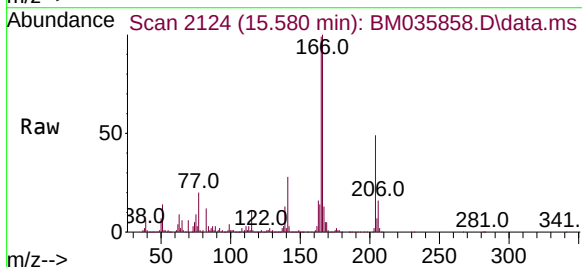
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

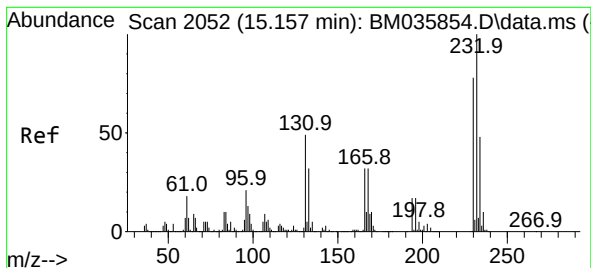
Tgt Ion:165 Resp: 485357
Ion Ratio Lower Upper
165 100
63 41.7 35.6 53.4
89 71.9 57.3 85.9
182 2.4 2.1 3.1



#58
Fluorene
Concen: 41.038 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:166 Resp: 1761538
Ion Ratio Lower Upper
166 100
165 98.7 79.4 119.2
167 13.4 10.6 16.0



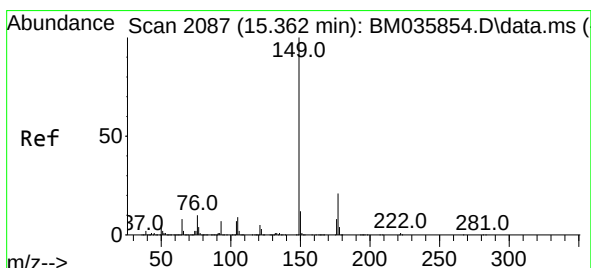
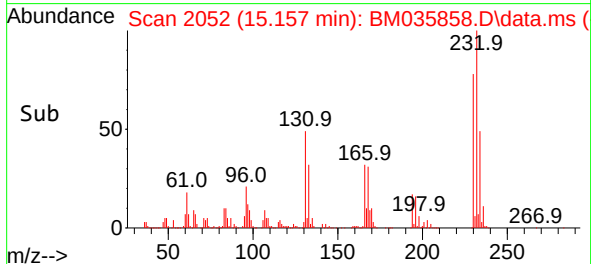
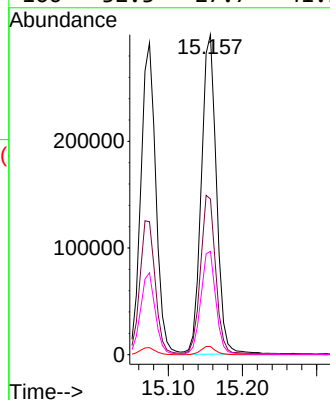
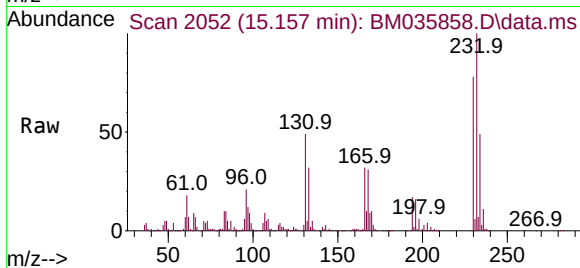


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.859 ng
RT: 15.157 min Scan# 2052
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Instrument :
BNA_M
ClientSampleId :
ICVBM071822

Tgt Ion:232 Resp: 423897

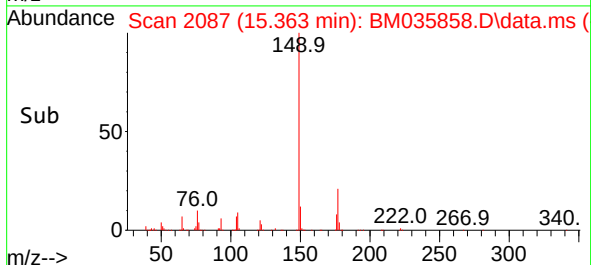
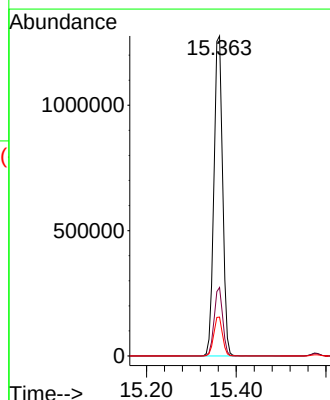
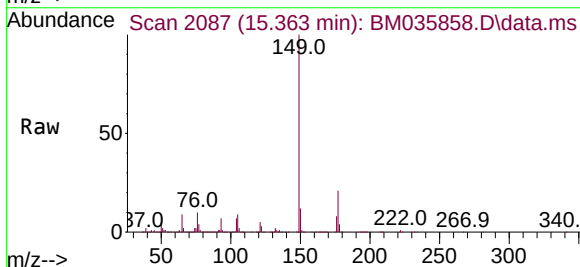
Ion	Ratio	Lower	Upper
232	100		
131	50.0	41.0	61.6
130	2.5	2.3	3.5
166	32.3	27.7	41.5

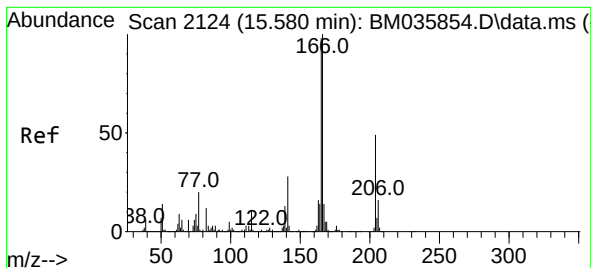


#60
Diethylphthalate
Concen: 41.559 ng
RT: 15.363 min Scan# 2087
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:149 Resp: 1714921

Ion	Ratio	Lower	Upper
149	100		
177	21.4	16.9	25.3
150	12.1	10.1	15.1

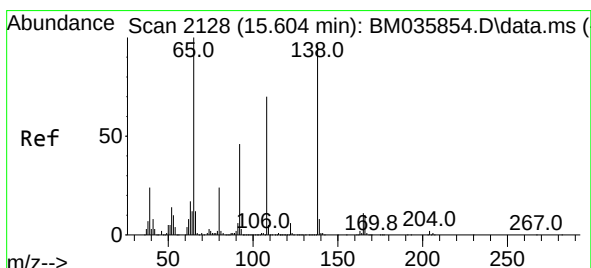
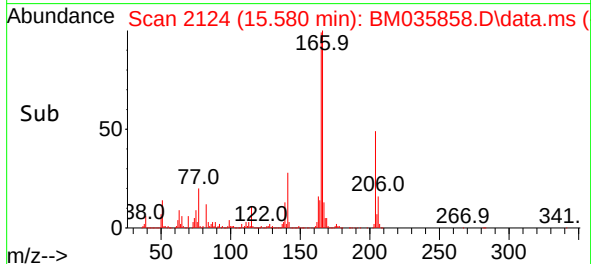
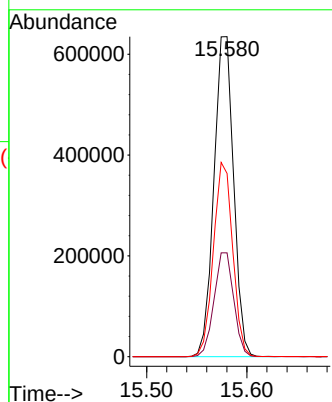
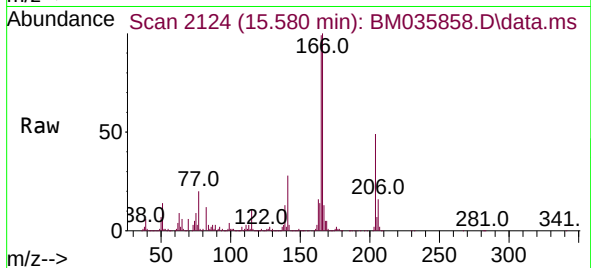




#61
4-Chlorophenyl-phenylether
Concen: 41.467 ng
RT: 15.580 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

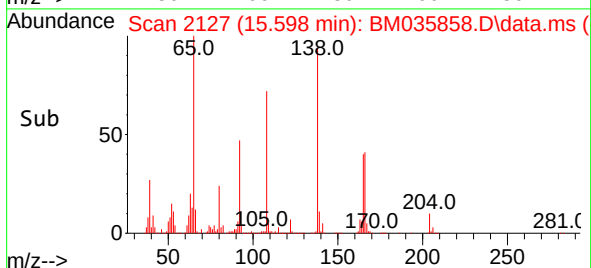
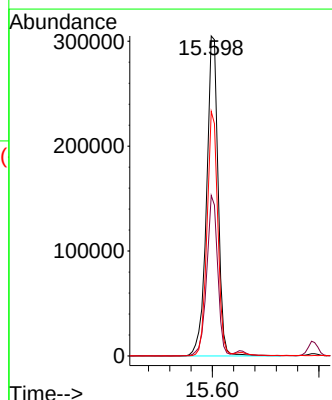
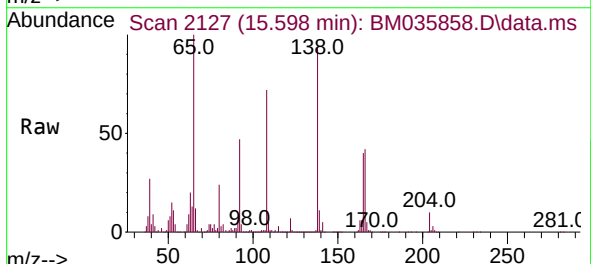
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

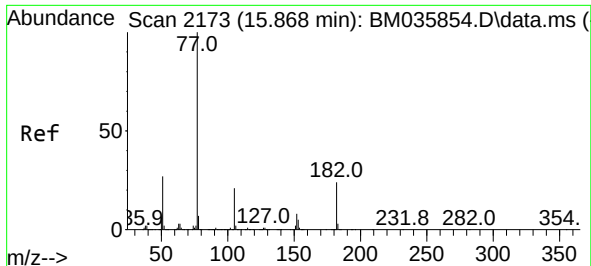
Tgt Ion:204 Resp: 866037
Ion Ratio Lower Upper
204 100
206 32.4 26.3 39.5
141 57.3 51.2 76.8



#62
4-Nitroaniline
Concen: 42.803 ng
RT: 15.598 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:138 Resp: 459509
Ion Ratio Lower Upper
138 100
92 50.2 30.8 70.8
108 76.4 65.7 105.7



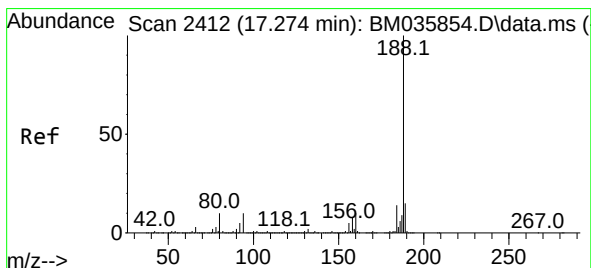
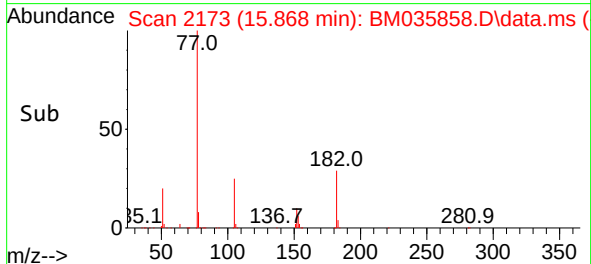
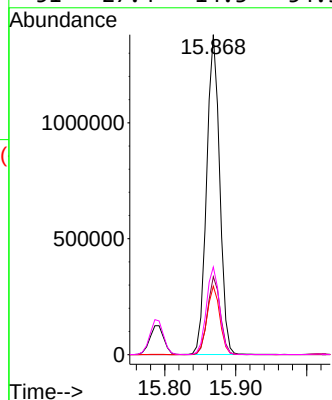
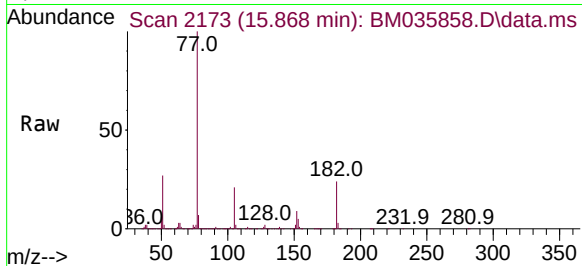


#63
Azobenzene
Concen: 41.577 ng
RT: 15.868 min Scan# 2173
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Instrument :
BNA_M
ClientSampleId :
ICVBM071822

Tgt Ion: 77 Resp: 1761642

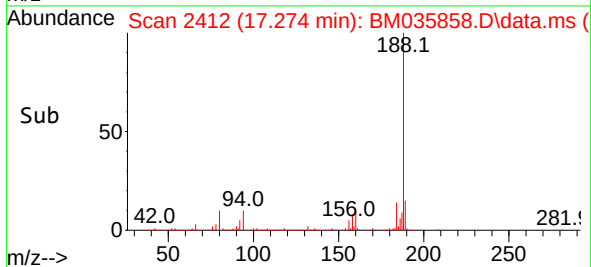
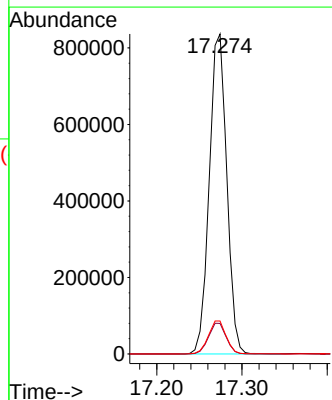
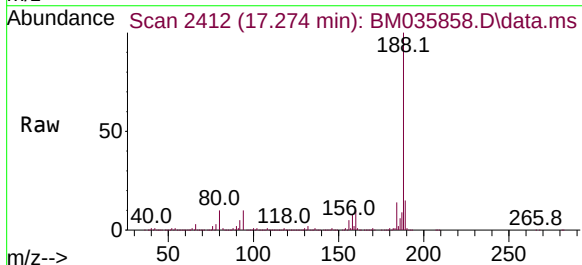
Ion	Ratio	Lower	Upper
77	100		
182	24.4	4.9	44.9
105	21.4	0.0	39.6
51	27.4	14.3	54.3

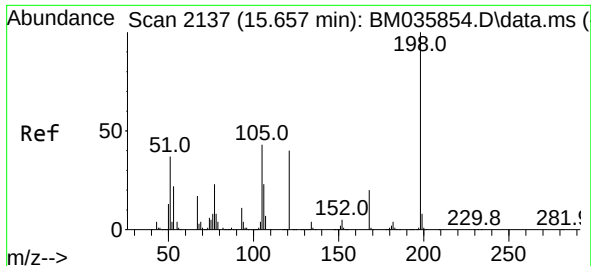


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.274 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion: 188 Resp: 1191594

Ion	Ratio	Lower	Upper
188	100		
94	9.6	7.0	10.4
80	10.3	7.6	11.4

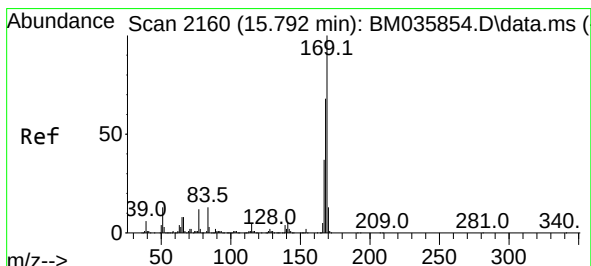
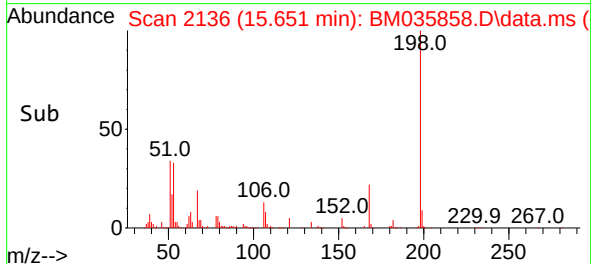
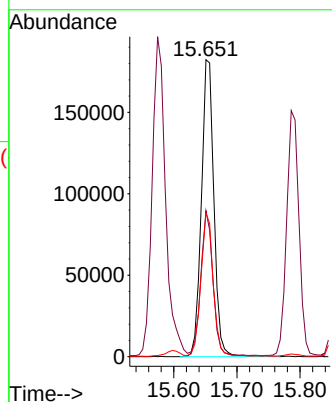
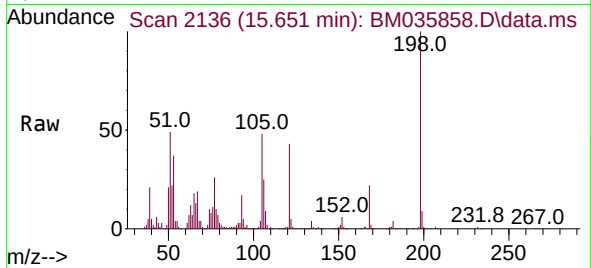




#65
4,6-Dinitro-2-methylphenol
Concen: 41.954 ng
RT: 15.651 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

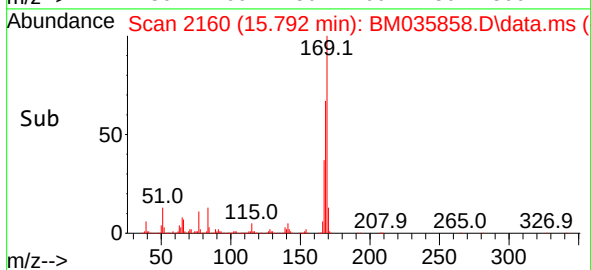
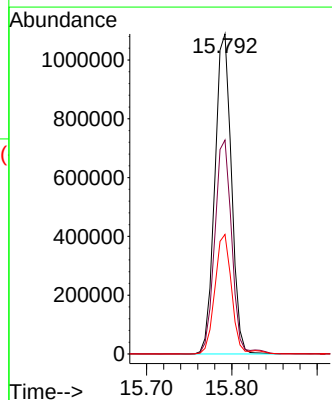
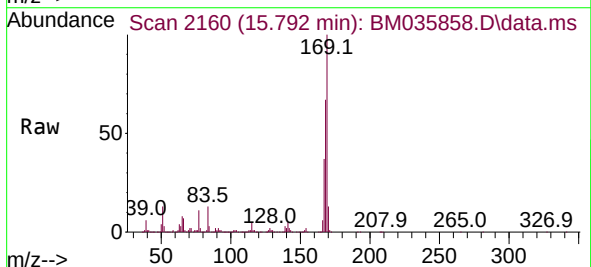
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

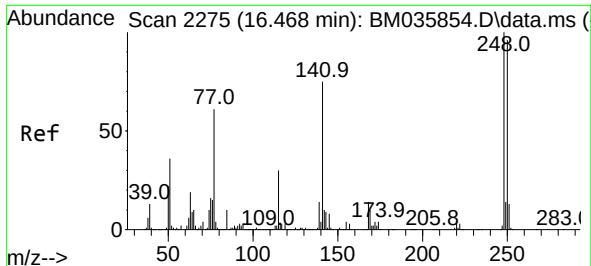
Tgt Ion:198 Resp: 251037
Ion Ratio Lower Upper
198 100
51 49.1 29.0 69.0
105 48.5 22.1 62.1



#66
n-Nitrosodiphenylamine
Concen: 41.962 ng
RT: 15.792 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:169 Resp: 1468239
Ion Ratio Lower Upper
169 100
168 66.8 54.3 81.5
167 37.3 29.4 44.0

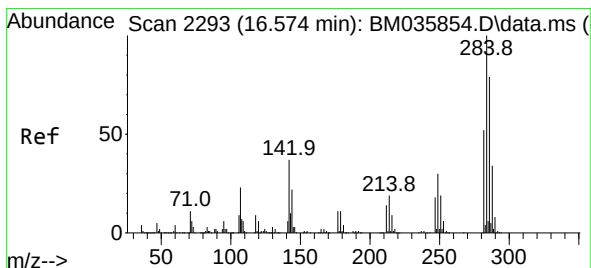
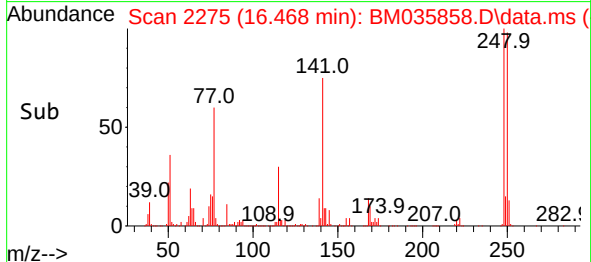
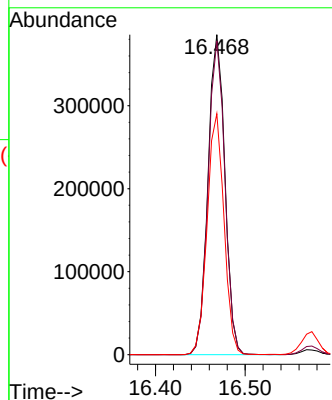
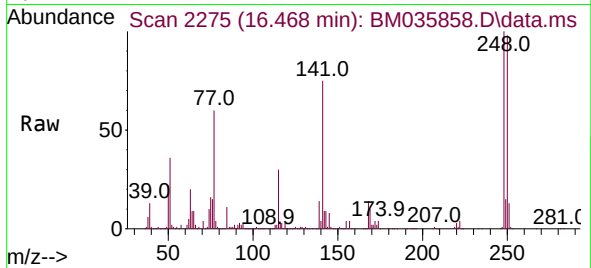




#67
4-Bromophenyl-phenylether
Concen: 42.123 ng
RT: 16.468 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

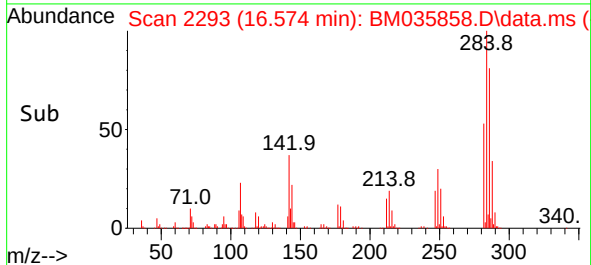
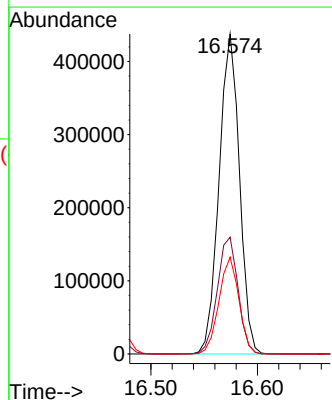
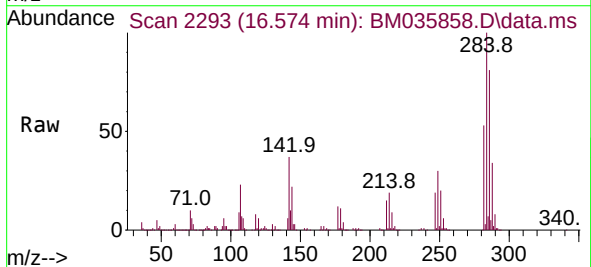
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

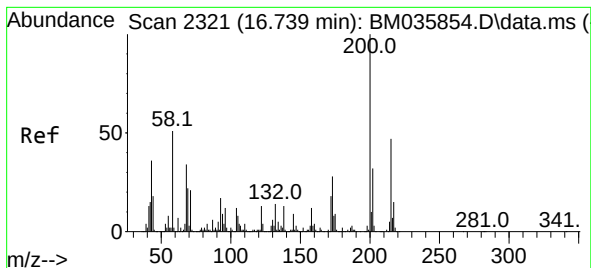
Tgt Ion:248 Resp: 504572
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 75.3 66.0 99.0



#68
Hexachlorobenzene
Concen: 41.751 ng
RT: 16.574 min Scan# 2293
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:284 Resp: 580567
Ion Ratio Lower Upper
284 100
142 36.5 33.6 50.4
249 30.2 26.2 39.2





#69

Atrazine

Concen: 44.918 ng

RT: 16.739 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM071822

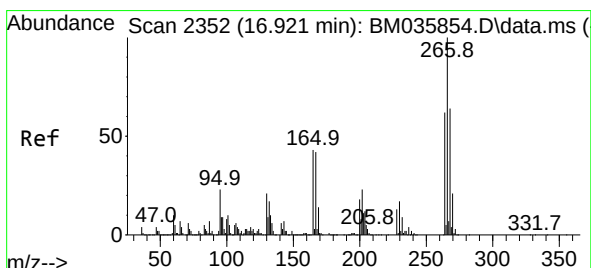
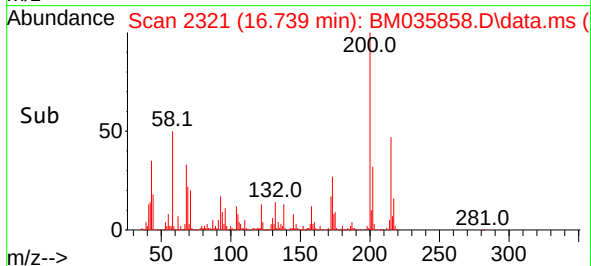
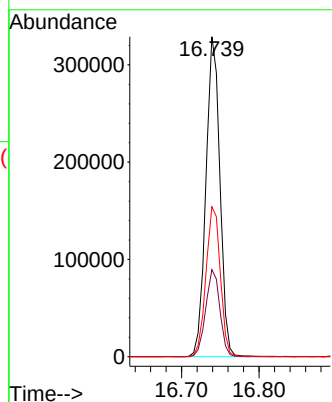
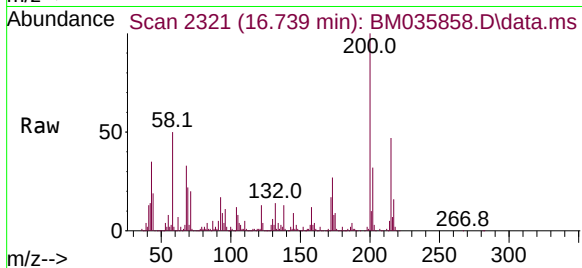
Tgt Ion:200 Resp: 412996

Ion Ratio Lower Upper

200 100

173 27.2 6.6 46.6

215 46.8 26.2 66.2



#70

Pentachlorophenol

Concen: 43.859 ng

RT: 16.915 min Scan# 2351

Delta R.T. -0.006 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

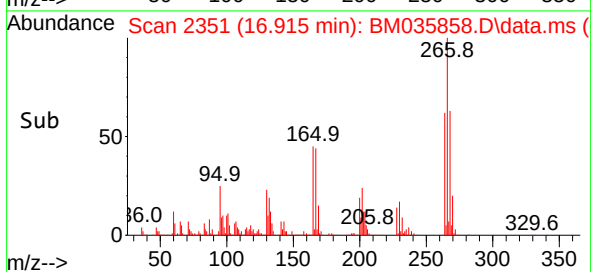
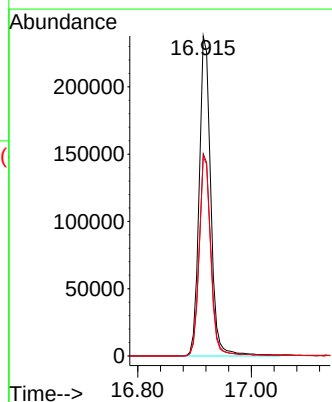
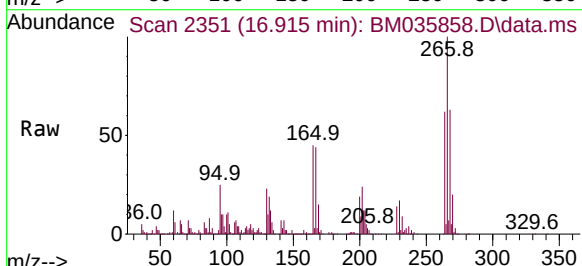
Tgt Ion:266 Resp: 338419

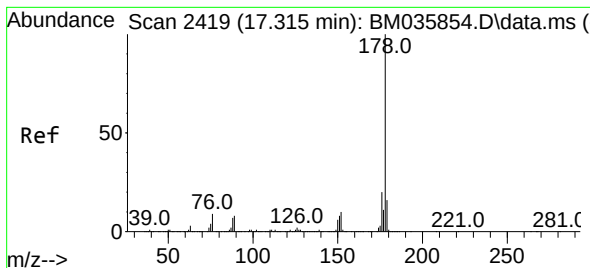
Ion Ratio Lower Upper

266 100

268 63.2 51.9 77.9

264 62.2 50.6 76.0





#71

Phenanthrene

Concen: 41.629 ng

RT: 17.315 min Scan# 2419

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM071822

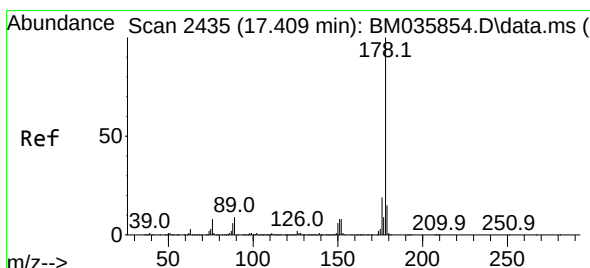
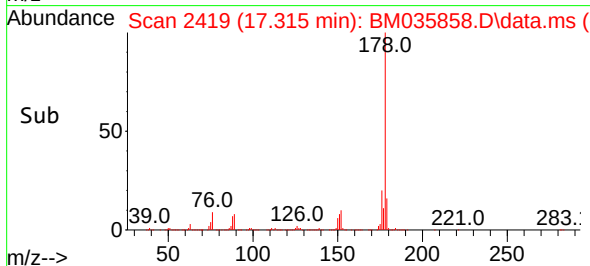
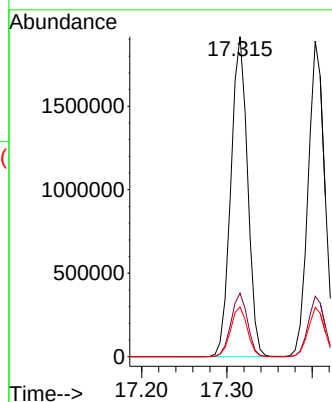
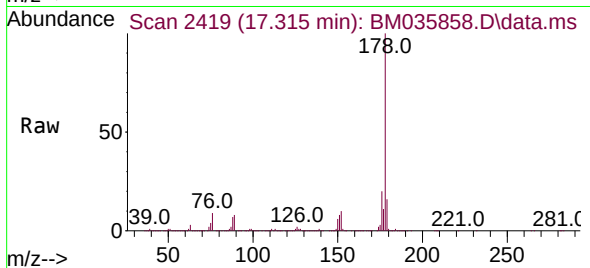
Tgt Ion:178 Resp: 2609551

Ion Ratio Lower Upper

178 100

176 19.9 15.4 23.0

179 15.6 12.4 18.6



#72

Anthracene

Concen: 41.885 ng

RT: 17.404 min Scan# 2434

Delta R.T. -0.006 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

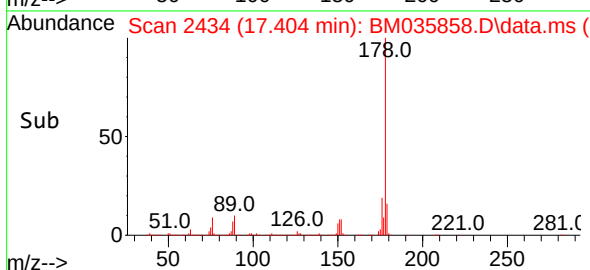
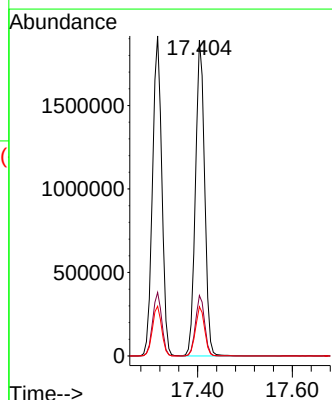
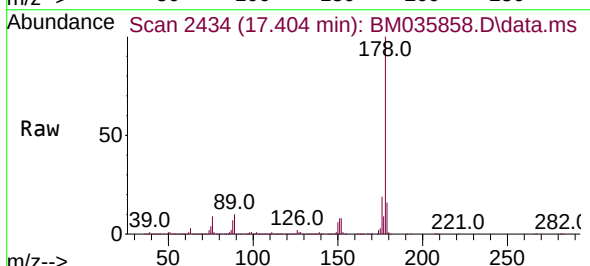
Tgt Ion:178 Resp: 2552104

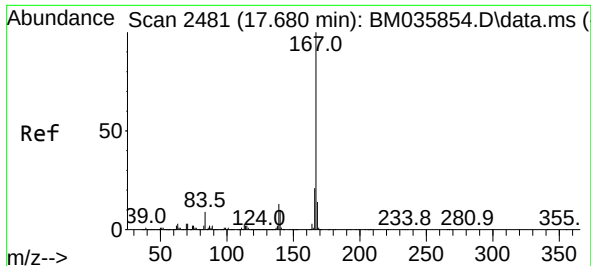
Ion Ratio Lower Upper

178 100

176 19.1 15.0 22.4

179 15.6 12.2 18.2

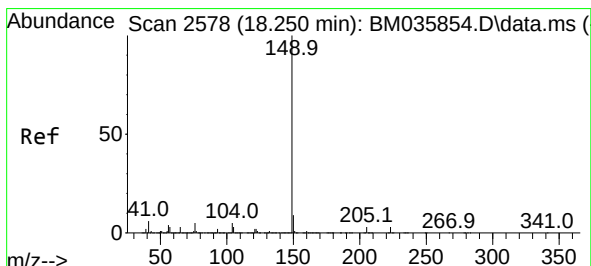
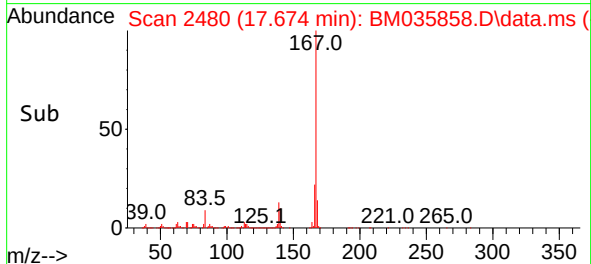
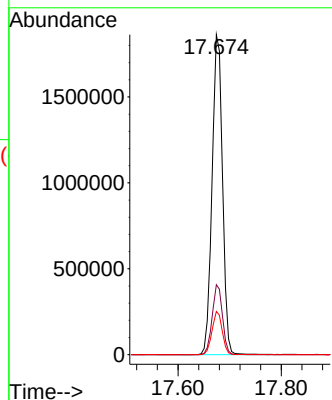
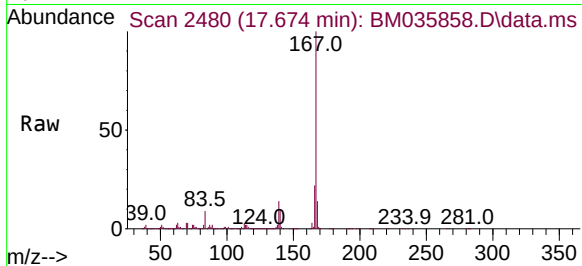




#73
 Carbazole
 Concen: 42.186 ng
 RT: 17.674 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BM035858.D
 Acq: 18 Jul 2022 16:57

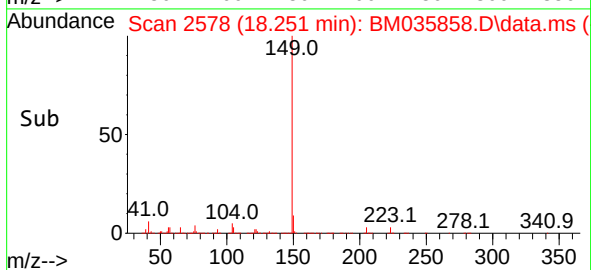
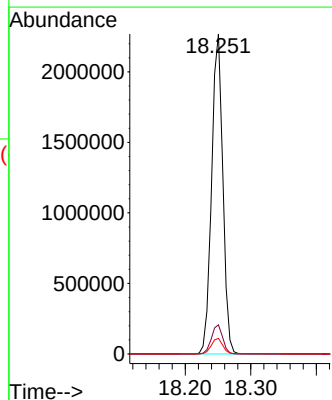
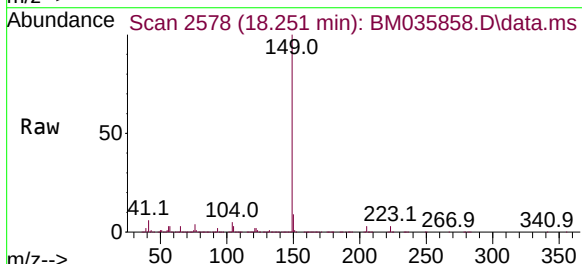
Instrument :
 BNA_M
 ClientSampleId :
 ICVBM071822

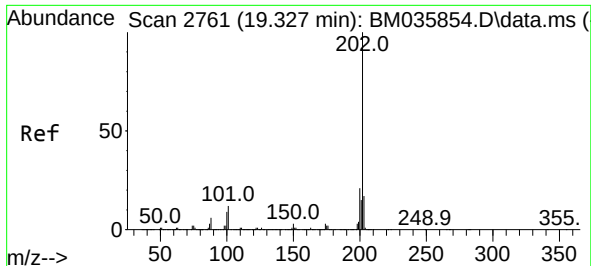
Tgt Ion:167 Resp: 2607369
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.8 26.8
 139 13.5 10.9 16.3



#74
 Di-n-butylphthalate
 Concen: 42.843 ng
 RT: 18.251 min Scan# 2578
 Delta R.T. 0.000 min
 Lab File: BM035858.D
 Acq: 18 Jul 2022 16:57

Tgt Ion:149 Resp: 2696069
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 4.8 4.3 6.5

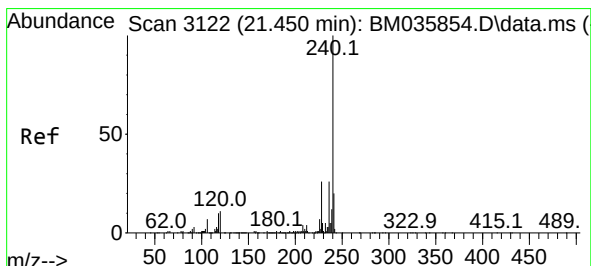
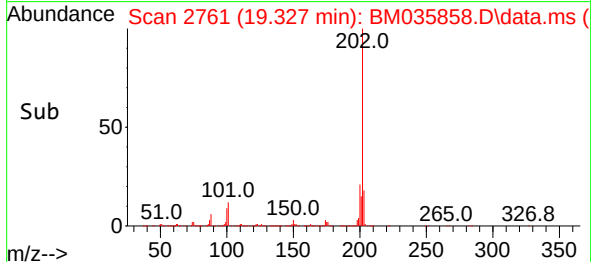
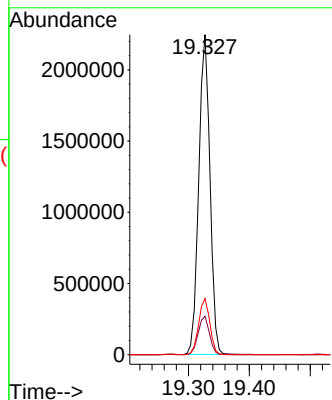
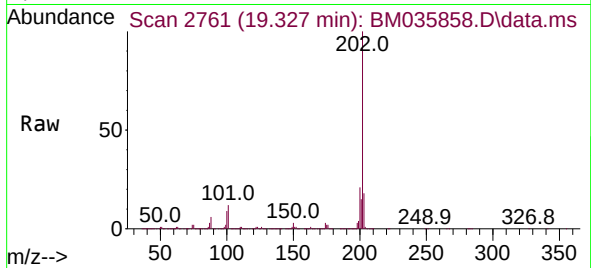




#75
Fluoranthene
Concen: 42.110 ng
RT: 19.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

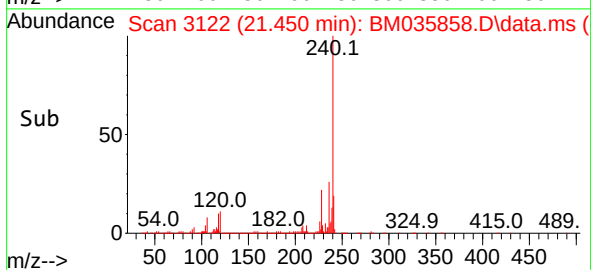
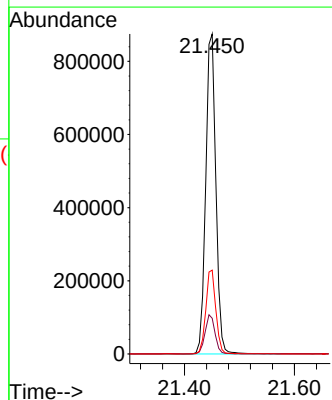
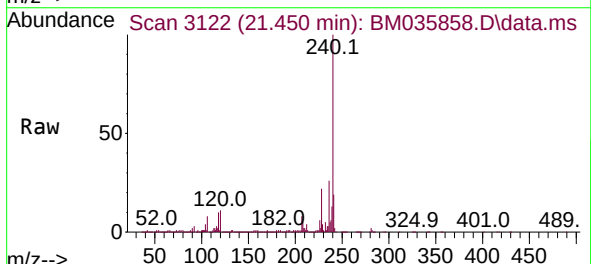
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

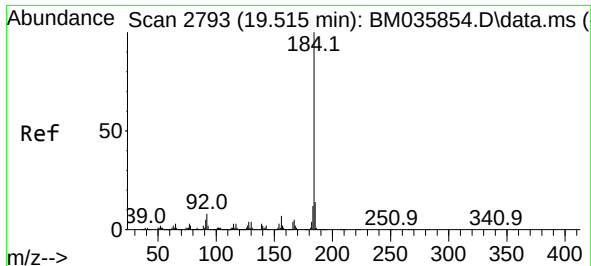
Tgt Ion:202 Resp: 2869217
Ion Ratio Lower Upper
202 100
101 12.0 0.0 30.6
203 17.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.450 min Scan# 3122
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:240 Resp: 1116357
Ion Ratio Lower Upper
240 100
120 11.2 9.4 14.0
236 26.2 20.6 30.8

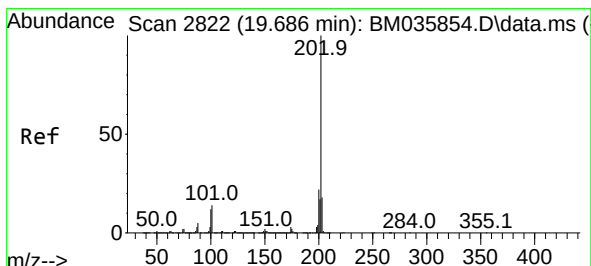
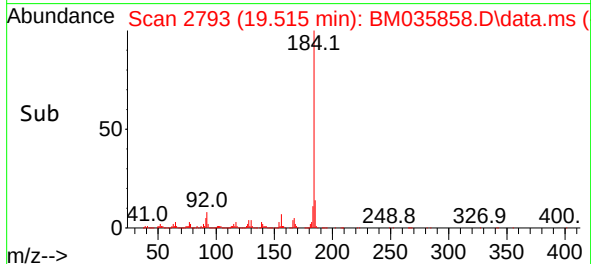
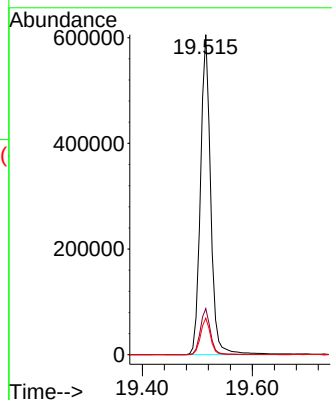
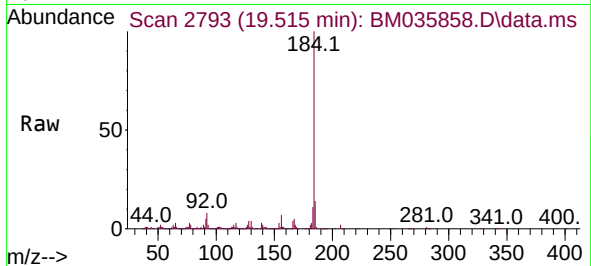




#77
Benzidine
Concen: 39.934 ng
RT: 19.515 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

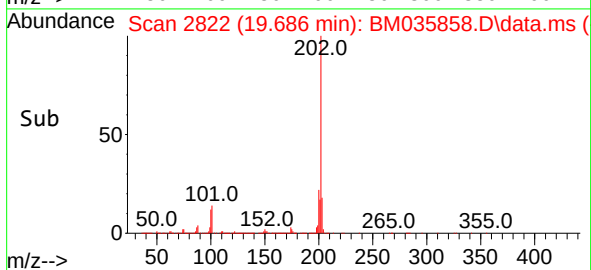
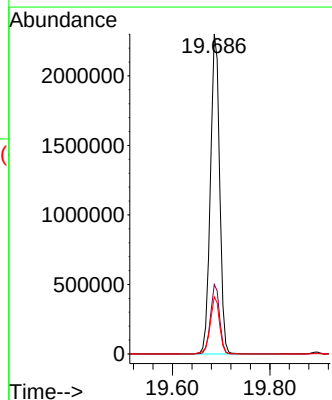
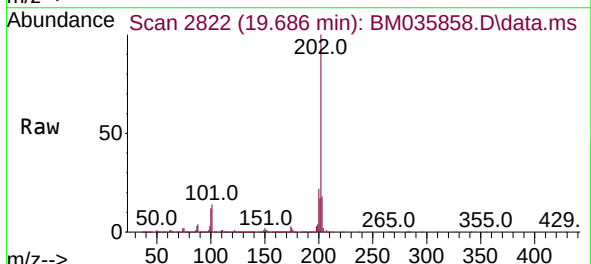
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

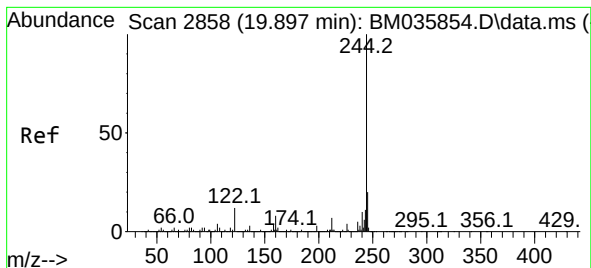
Tgt Ion:184 Resp: 782702
Ion Ratio Lower Upper
184 100
185 14.4 11.3 16.9
183 11.4 9.5 14.3



#78
Pyrene
Concen: 41.138 ng
RT: 19.686 min Scan# 2822
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:202 Resp: 3002784
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.8 13.9 20.9





#79

Terphenyl-d14

Concen: 83.731 ng

RT: 19.898 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM071822

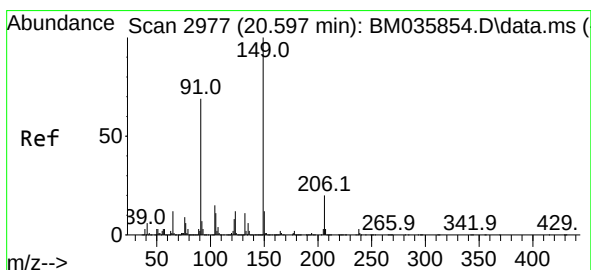
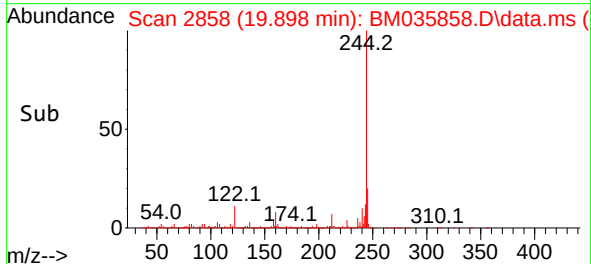
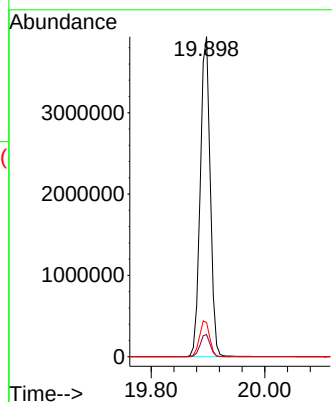
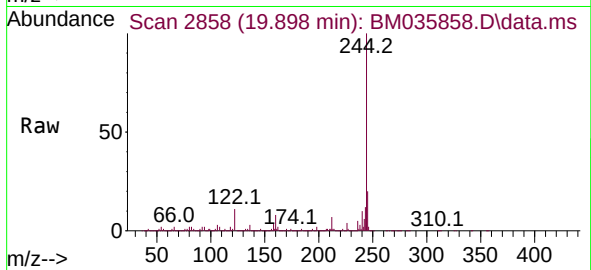
Tgt Ion:244 Resp: 4804192

Ion Ratio Lower Upper

244 100

212 6.9 6.2 9.4

122 10.6 8.3 12.5



#80

Butylbenzylphthalate

Concen: 42.005 ng

RT: 20.592 min Scan# 2976

Delta R.T. -0.006 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

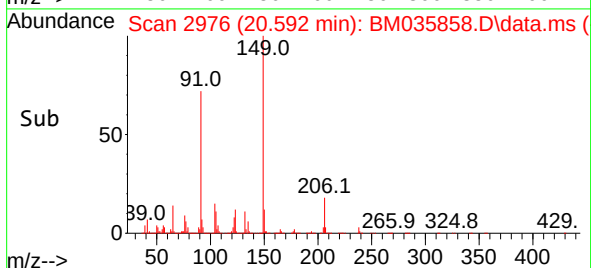
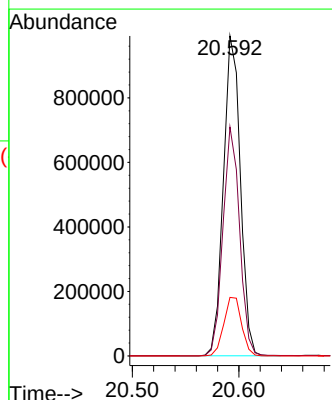
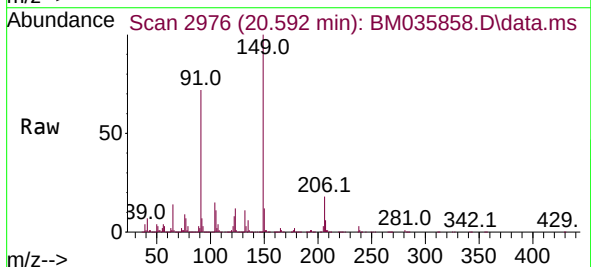
Tgt Ion:149 Resp: 1094513

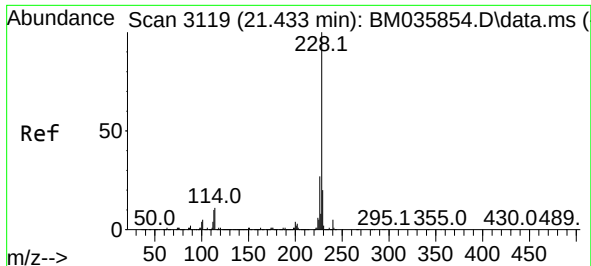
Ion Ratio Lower Upper

149 100

91 71.5 56.6 85.0

206 18.3 15.4 23.0

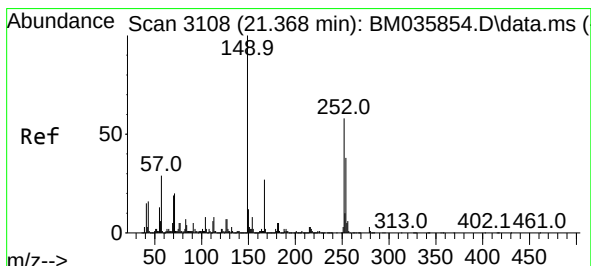
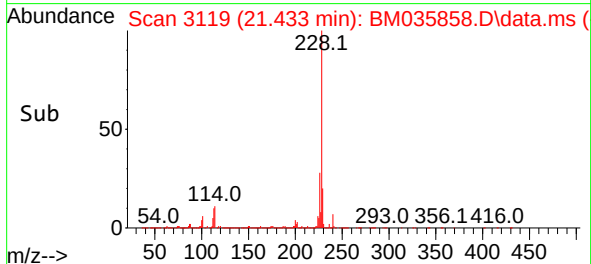
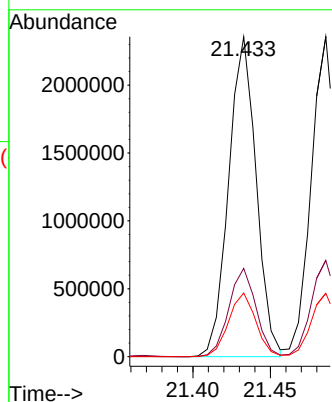
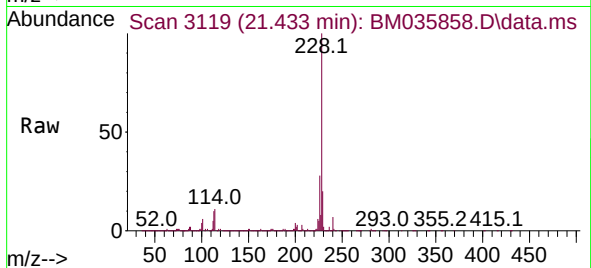




#81
Benzo(a)anthracene
Concen: 41.164 ng
RT: 21.433 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

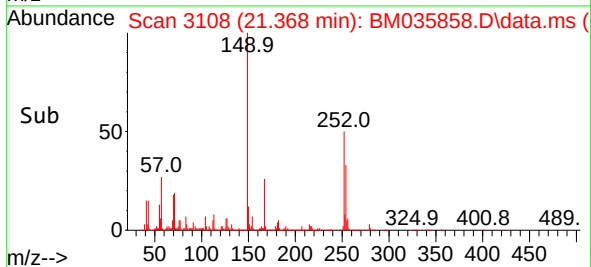
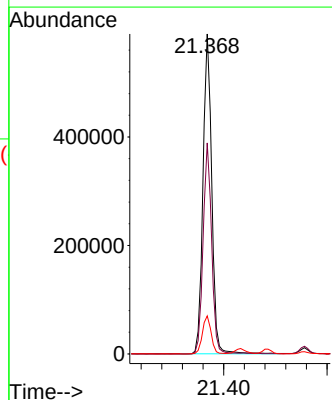
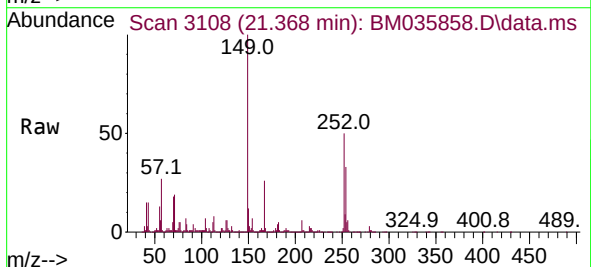
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

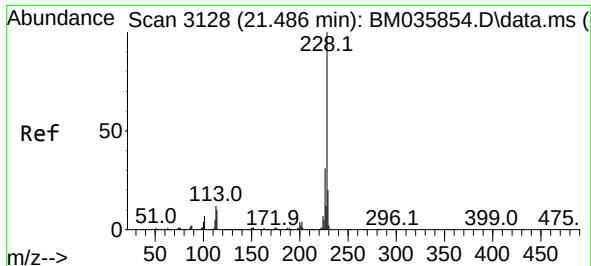
Tgt Ion:228 Resp: 2908979
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 41.917 ng
RT: 21.368 min Scan# 3108
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:252 Resp: 693870
Ion Ratio Lower Upper
252 100
254 66.0 51.7 77.5
126 11.9 9.4 14.0

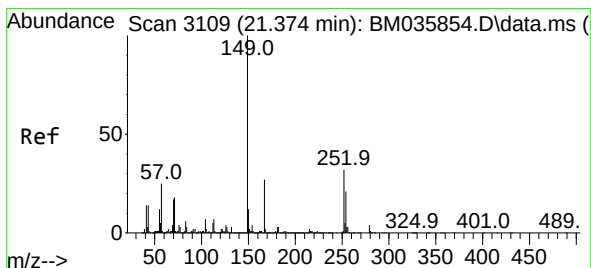
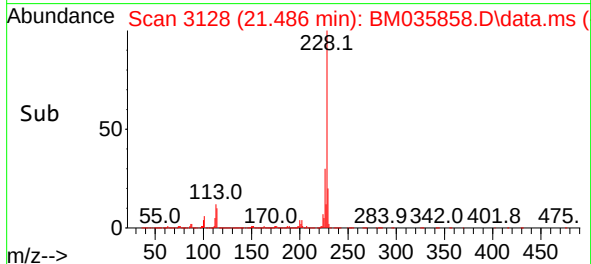
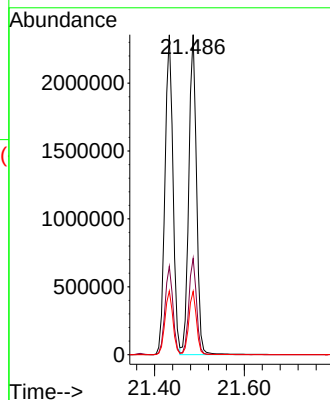
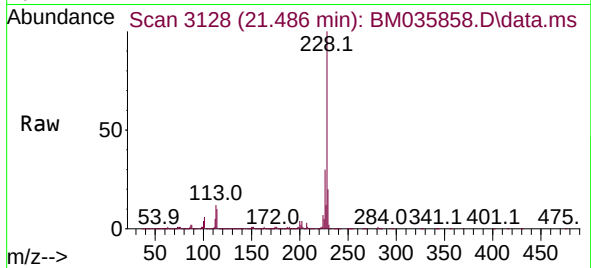




#83
Chrysene
Concen: 41.699 ng
RT: 21.486 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

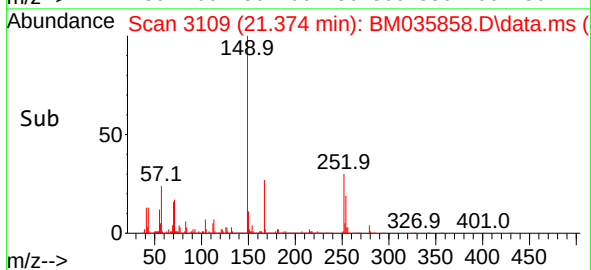
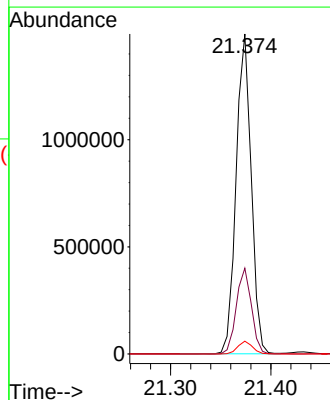
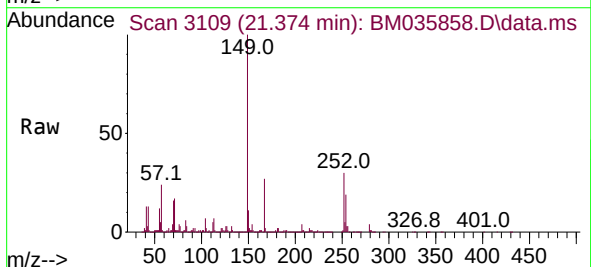
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

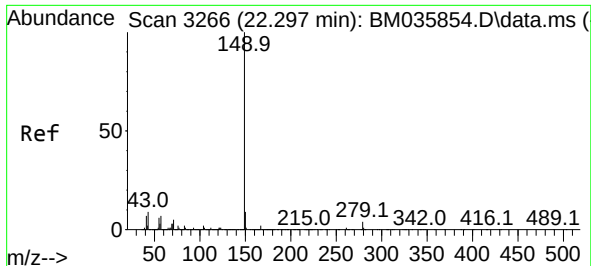
Tgt Ion:228 Resp: 2811919
Ion Ratio Lower Upper
228 100
226 30.1 24.4 36.6
229 19.8 15.8 23.8



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.601 ng
RT: 21.374 min Scan# 3109
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:149 Resp: 1564586
Ion Ratio Lower Upper
149 100
167 26.8 21.1 31.7
279 4.0 2.8 4.2

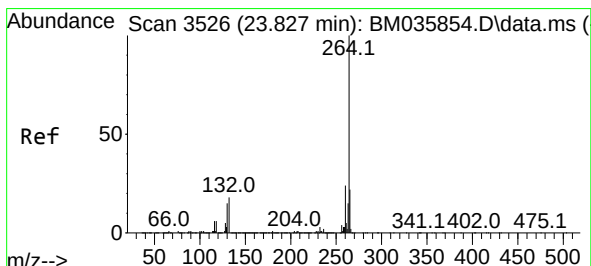
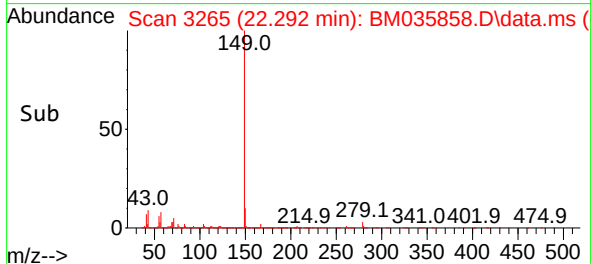
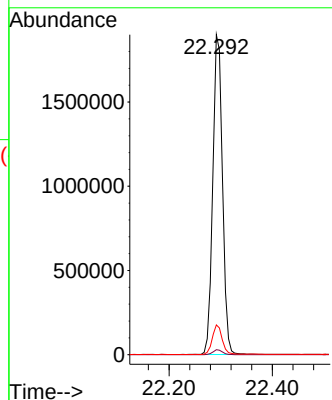
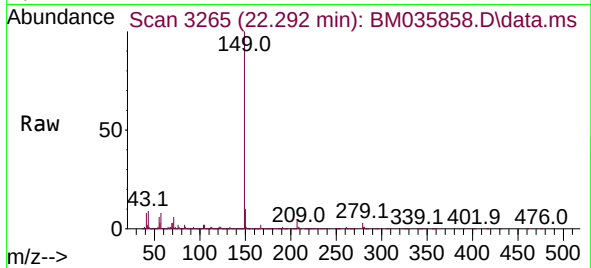




#85
Di-n-octyl phthalate
Concen: 42.303 ng
RT: 22.292 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

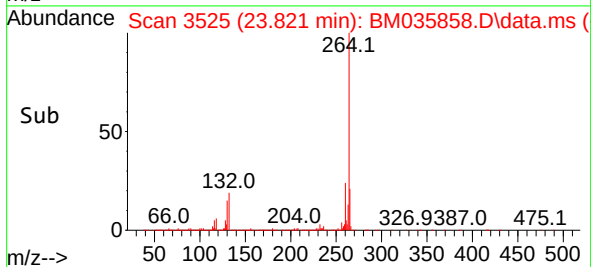
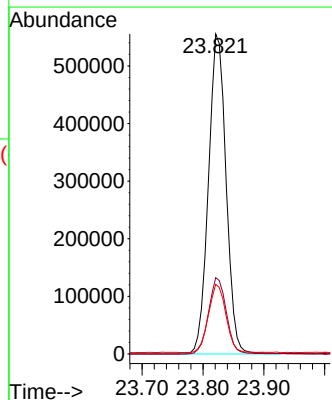
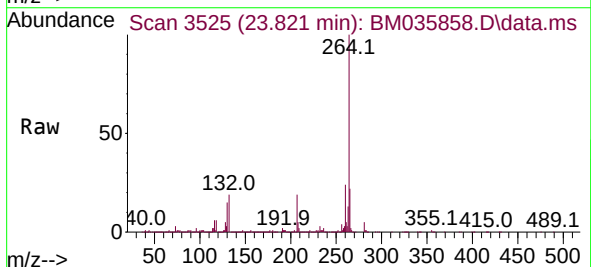
Instrument :
BNA_M
ClientSampleId :
ICVBM071822

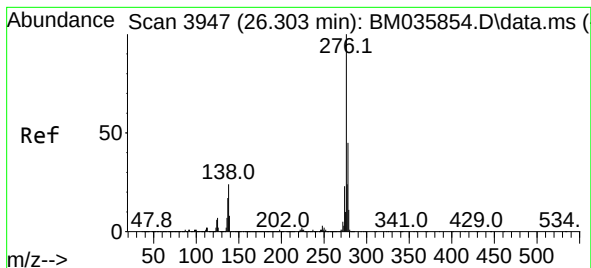
Tgt Ion:149 Resp: 2464812
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.5 8.6 12.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.821 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:264 Resp: 1117480
Ion Ratio Lower Upper
264 100
260 23.9 18.9 28.3
265 21.8 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.483 ng

RT: 26.303 min Scan# 3402

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM071822

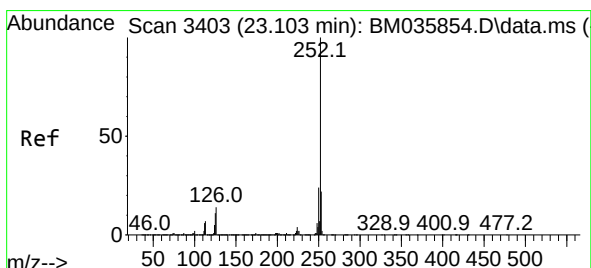
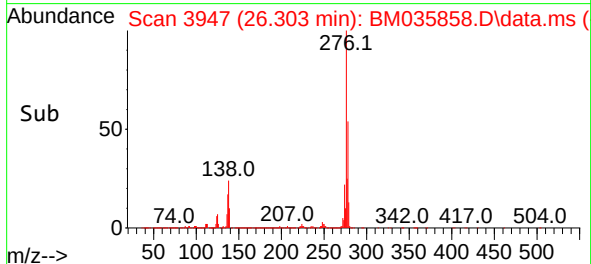
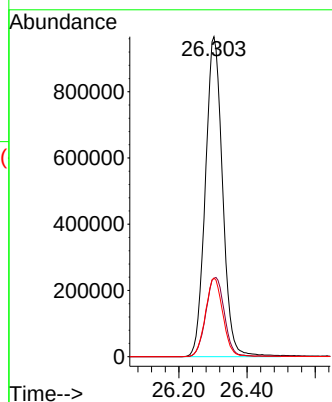
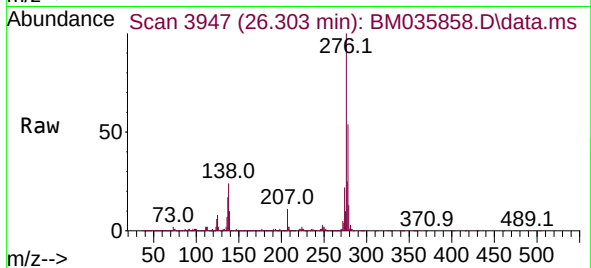
Tgt Ion:276 Resp: 3387032

Ion Ratio Lower Upper

276 100

138 26.7 20.2 30.4

277 24.9 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 42.566 ng

RT: 23.097 min Scan# 3402

Delta R.T. -0.006 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

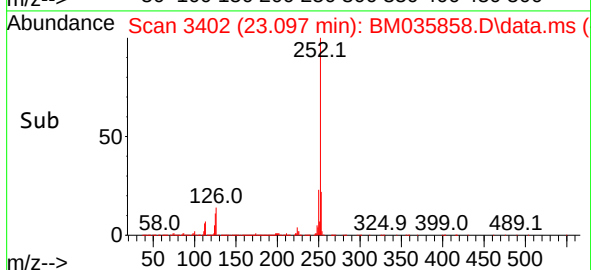
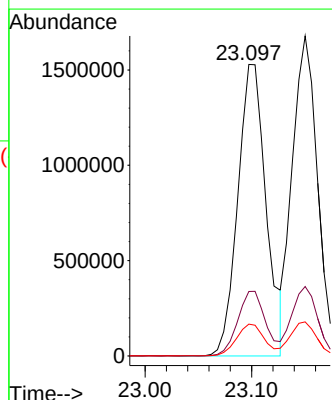
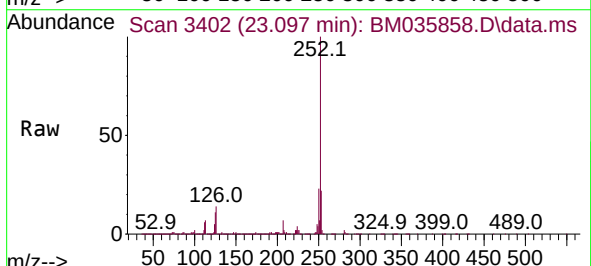
Tgt Ion:252 Resp: 2831417

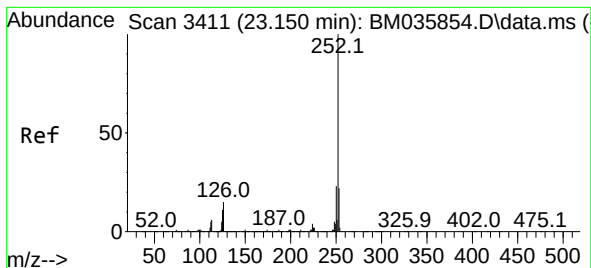
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 10.9 7.6 11.4





#89

Benzo(k)fluoranthene

Concen: 40.412 ng

RT: 23.150 min Scan# 3411

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

Instrument :

BNA_M

ClientSampleId :

ICVBM071822

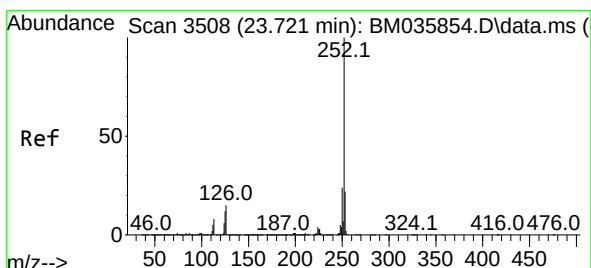
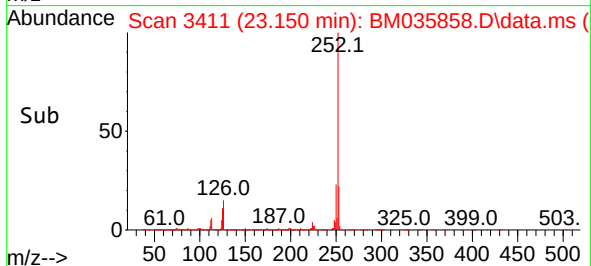
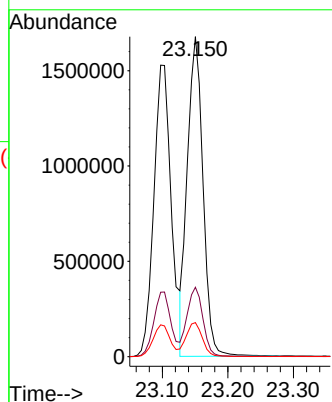
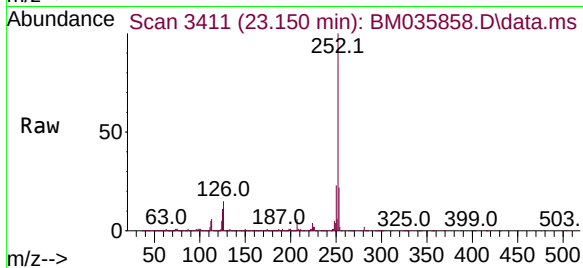
Tgt Ion:252 Resp: 2781897

Ion Ratio Lower Upper

252 100

253 21.7 17.5 26.3

125 10.7 7.6 11.4



#90

Benzo(a)pyrene

Concen: 41.369 ng

RT: 23.721 min Scan# 3508

Delta R.T. 0.000 min

Lab File: BM035858.D

Acq: 18 Jul 2022 16:57

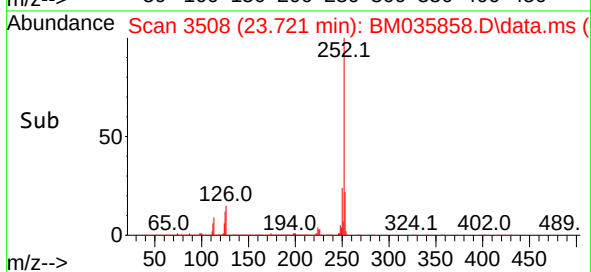
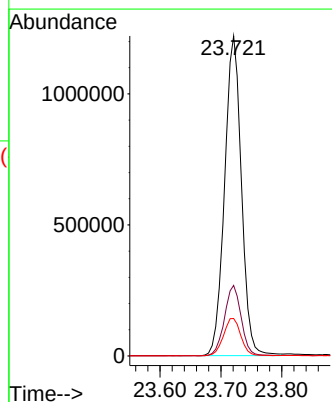
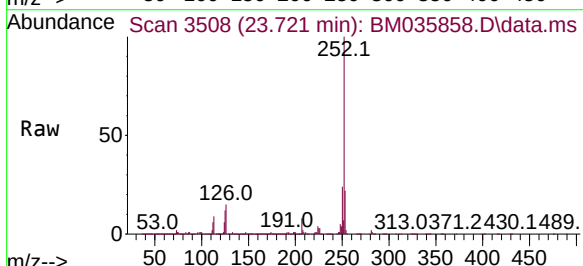
Tgt Ion:252 Resp: 2342287

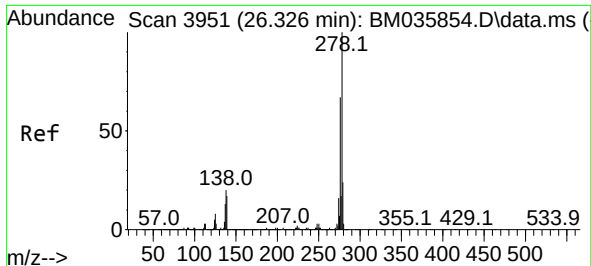
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 11.7 8.7 13.1

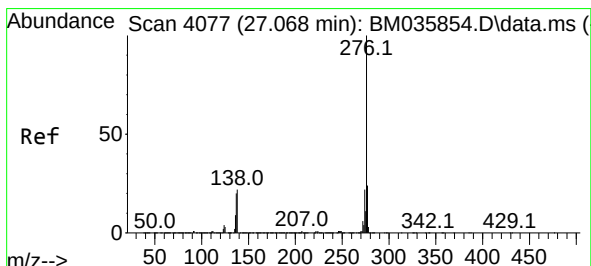
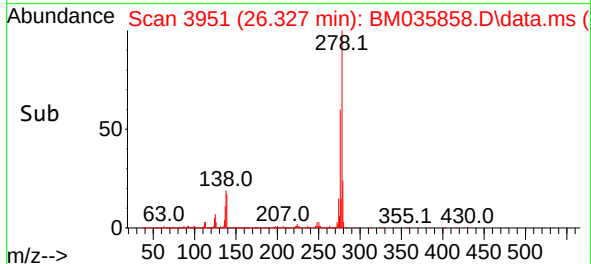
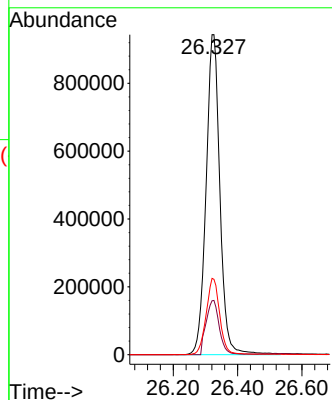
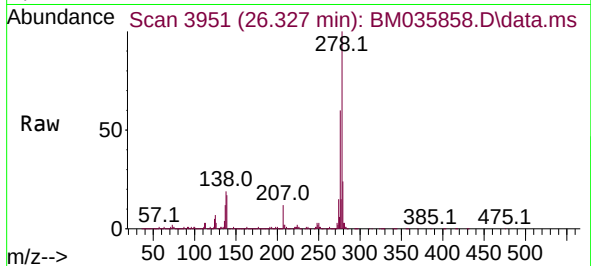




#91
Dibenzo(a,h)anthracene
Concen: 41.510 ng
RT: 26.327 min Scan# 3951
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Instrument :
BNA_M
ClientSampleId :
ICVBM071822

Tgt Ion:278 Resp: 2816466
Ion Ratio Lower Upper
278 100
139 17.0 12.9 19.3
279 23.6 18.7 28.1



#92
Benzo(g,h,i)perylene
Concen: 41.637 ng
RT: 27.068 min Scan# 4077
Delta R.T. 0.000 min
Lab File: BM035858.D
Acq: 18 Jul 2022 16:57

Tgt Ion:276 Resp: 2786040
Ion Ratio Lower Upper
276 100
277 23.8 18.7 28.1
138 22.4 17.6 26.4

