

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092023\
 Data File : BM041935.D
 Acq On : 20 Sep 2023 13:08
 Operator : MA/JU
 Sample : PB155456BSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 PB155456BSD

Quant Time: Sep 20 14:18:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM091823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 19 04:49:34 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.957	152	288323	20.000	ng	-0.01
21) Naphthalene-d8	10.774	136	1221425	20.000	ng	-0.01
39) Acenaphthene-d10	14.610	164	742272	20.000	ng	0.00
64) Phenanthrene-d10	17.362	188	1524957	20.000	ng	0.00
76) Chrysene-d12	21.538	240	1338412	20.000	ng	0.00
86) Perylene-d12	23.950	264	1319338	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	2444124	141.194	ng	0.00
7) Phenol-d6	7.110	99	3207193	133.439	ng	0.00
23) Nitrobenzene-d5	9.151	82	1965313	81.924	ng	-0.01
42) 2,4,6-Tribromophenol	16.104	330	1161107	125.372	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	4176992	82.596	ng	0.00
79) Terphenyl-d14	19.968	244	6257092	85.146	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.404	88	230128	32.593	ng	99
3) Pyridine	3.810	79	678315	30.926	ng	99
4) n-Nitrosodimethylamine	3.740	42	437940	42.005	ng	97
6) Aniline	7.298	93	1050279	32.983	ng	99
8) 2-Chlorophenol	7.516	128	902112	46.808	ng	99
9) Benzaldehyde	7.116	77	288545	21.235	ng	99
10) Phenol	7.134	94	1178186	47.756	ng	99
11) bis(2-Chloroethyl)ether	7.392	93	871704	42.358	ng	99
12) 1,3-Dichlorobenzene	7.839	146	897017	43.591	ng	100
13) 1,4-Dichlorobenzene	7.998	146	916184	43.817	ng	100
14) 1,2-Dichlorobenzene	8.310	146	888388	44.201	ng	99
15) Benzyl Alcohol	8.210	79	829253	43.702	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.480	45	1337720	42.503	ng	98
17) 2-Methylphenol	8.392	107	768499	42.838	ng	99
18) Hexachloroethane	9.028	117	338071	43.014	ng	98
19) n-Nitroso-di-n-propyla...	8.775	70	721150	40.363	ng	99
20) 3+4-Methylphenols	8.722	107	1050685	42.669	ng	97
22) Acetophenone	8.804	105	1313573	43.020	ng	# 99
24) Nitrobenzene	9.198	77	1030600	43.282	ng	99
25) Isophorone	9.710	82	1929101	40.743	ng	100
26) 2-Nitrophenol	9.898	139	474843	44.276	ng	99
27) 2,4-Dimethylphenol	9.927	122	834375	43.260	ng	99
28) bis(2-Chloroethoxy)met...	10.186	93	1188838	42.960	ng	100
29) 2,4-Dichlorophenol	10.416	162	867865	46.496	ng	100
30) 1,2,4-Trichlorobenzene	10.627	180	852608	44.491	ng	98
31) Naphthalene	10.827	128	2607545	42.405	ng	100
32) Benzoic acid	10.075	122	651995	42.904	ng	99
33) 4-Chloroaniline	10.957	127	644177	23.406	ng	99
34) Hexachlorobutadiene	11.057	225	498514	42.589	ng	99
35) Caprolactam	11.792	113	270808	40.594	ng	100
36) 4-Chloro-3-methylphenol	12.051	107	913868	43.932	ng	99
37) 2-Methylnaphthalene	12.433	142	1811755	40.073	ng	100
38) 1-Methylnaphthalene	12.651	142	1740589	40.992	ng	99
40) 1,2,4,5-Tetrachloroben...	12.780	216	941011	43.714	ng	100
41) Hexachlorocyclopentadiene	12.733	237	1071166	88.496	ng	99
43) 2,4,6-Trichlorophenol	13.033	196	667791	45.584	ng	99

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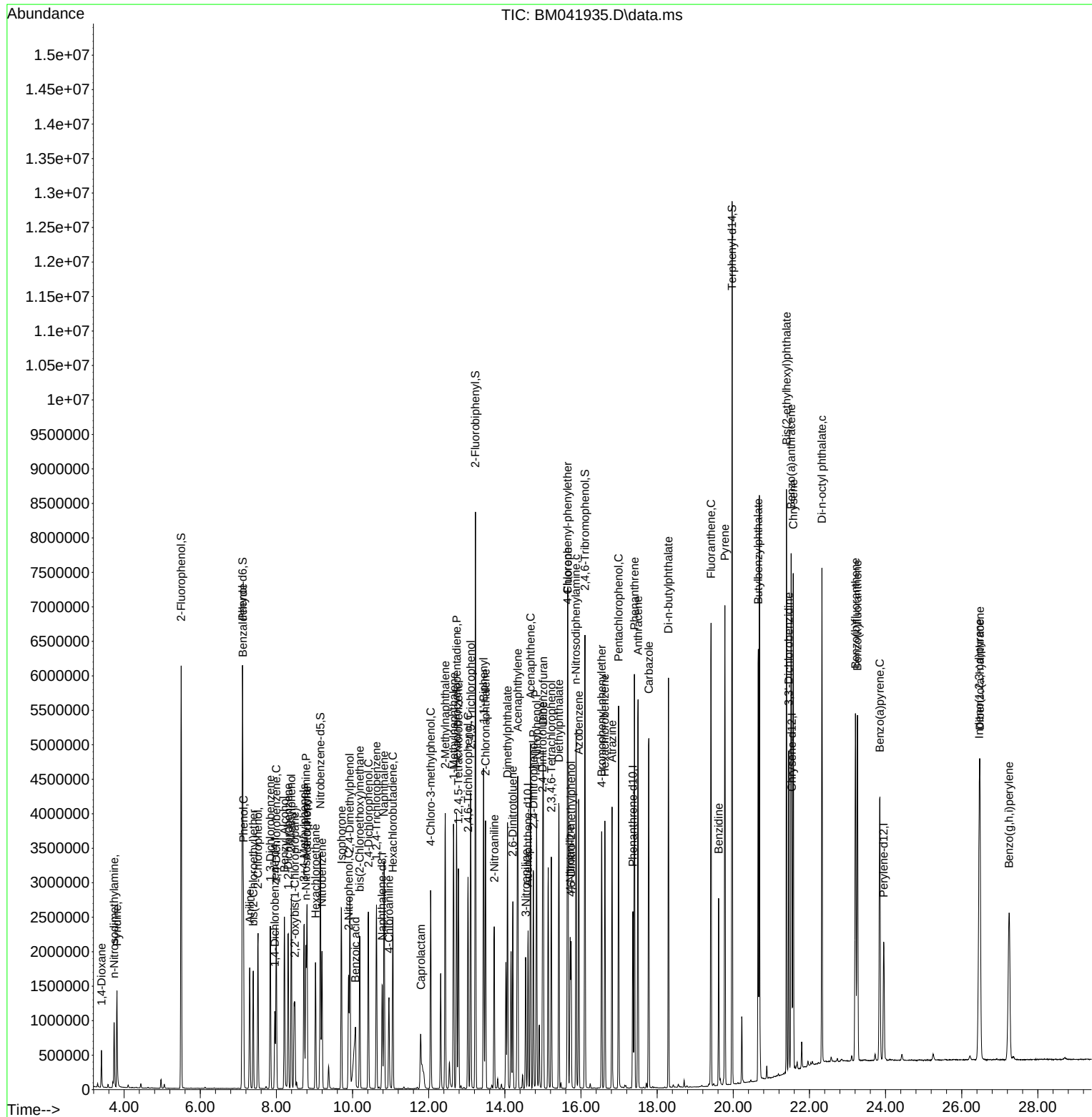
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.104	196	725250	42.300	ng	98
46) 1,1'-Biphenyl	13.439	154	2384484	43.540	ng	100
47) 2-Chloronaphthalene	13.492	162	1809266	45.364	ng	100
48) 2-Nitroaniline	13.721	65	631432	44.306	ng	99
49) Acenaphthylene	14.339	152	2945951	44.508	ng	100
50) Dimethylphthalate	14.068	163	2310630	42.107	ng	100
51) 2,6-Dinitrotoluene	14.210	165	499388	42.943	ng	99
52) Acenaphthene	14.674	154	1704461	42.815	ng	99
53) 3-Nitroaniline	14.551	138	435524	33.460	ng	98
54) 2,4-Dinitrophenol	14.751	184	619262	85.264	ng	99
55) Dibenzofuran	15.009	168	2739608	42.632	ng	99
56) 4-Nitrophenol	14.833	139	917106	88.840	ng	99
57) 2,4-Dinitrotoluene	14.992	165	670113	43.554	ng	97
58) Fluorene	15.656	166	2174416	42.919	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.221	232	619445	44.018	ng	99
60) Diethylphthalate	15.421	149	2261819	41.436	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	1117989	42.063	ng	99
62) 4-Nitroaniline	15.715	138	499605	39.915	ng	99
63) Azobenzene	15.939	77	2355475	42.565	ng	98
65) 4,6-Dinitro-2-methylph...	15.739	198	383773	43.825	ng	94
66) n-Nitrosodiphenylamine	15.868	169	1923333	44.656	ng	100
67) 4-Bromophenyl-phenylether	16.545	248	665331	42.338	ng	98
68) Hexachlorobenzene	16.627	284	768654	46.197	ng	96
69) Atrazine	16.815	200	668556	49.778	ng	99
70) Pentachlorophenol	16.986	266	929235	73.918	ng	99
71) Phenanthrene	17.403	178	3409892	44.835	ng	100
72) Anthracene	17.498	178	3421421	44.100	ng	100
73) Carbazole	17.780	167	3184257	44.761	ng	100
74) Di-n-butylphthalate	18.297	149	3945961	43.206	ng	100
75) Fluoranthene	19.415	202	3910640	43.798	ng	100
77) Benzidine	19.615	184	1326764	48.565	ng	99
78) Pyrene	19.780	202	4018916	43.154	ng	100
80) Butylbenzylphthalate	20.656	149	1763651	42.579	ng	95
81) Benzo(a)anthracene	21.521	228	3847431	44.075	ng	99
82) 3,3'-Dichlorobenzidine	21.456	252	1261426	41.033	ng	100
83) Chrysene	21.574	228	3497852	42.750	ng	100
84) Bis(2-ethylhexyl)phtha...	21.397	149	2602812	42.358	ng	99
85) Di-n-octyl phthalate	22.327	149	4565931	44.144	ng	100
87) Indeno(1,2,3-cd)pyrene	26.462	276	3647870	46.308	ng	100
88) Benzo(b)fluoranthene	23.209	252	3642538	47.289	ng	100
89) Benzo(k)fluoranthene	23.262	252	3531311	46.394	ng	100
90) Benzo(a)pyrene	23.850	252	3090581	42.760	ng	100
91) Dibenzo(a,h)anthracene	26.479	278	3073638	46.803	ng	99
92) Benzo(g,h,i)perylene	27.244	276	2881964	45.930	ng	99

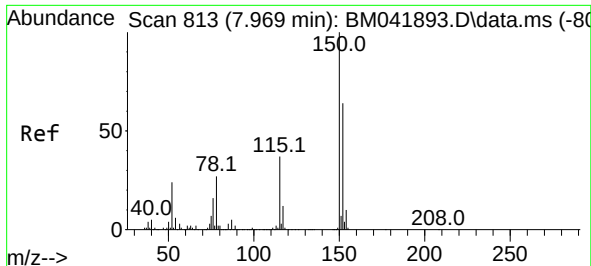
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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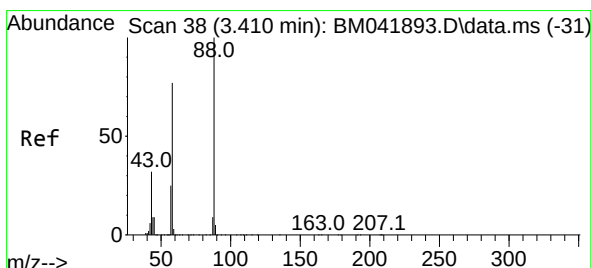
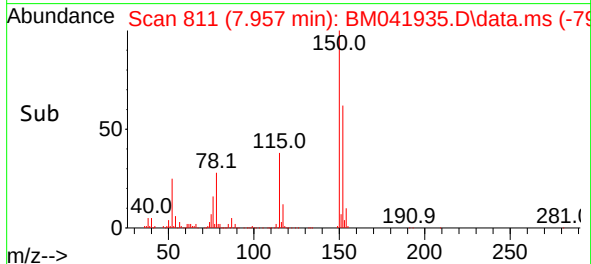
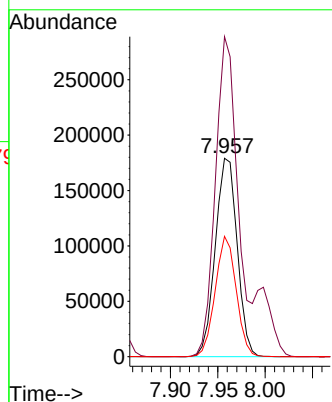
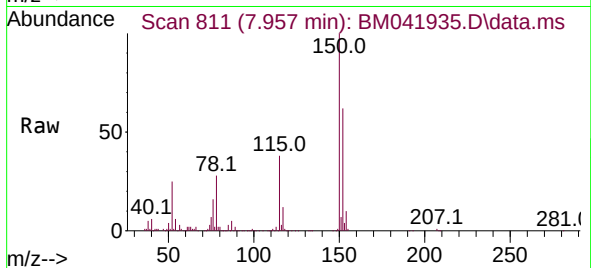




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.957 min Scan# 81
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

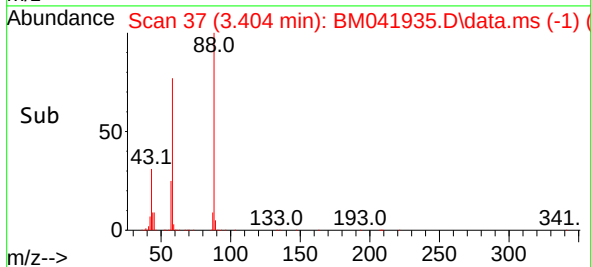
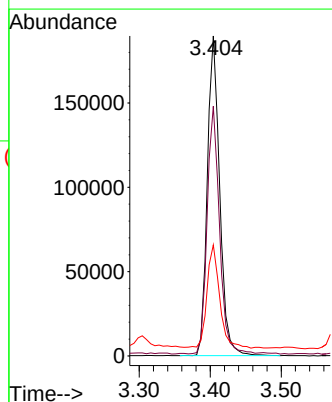
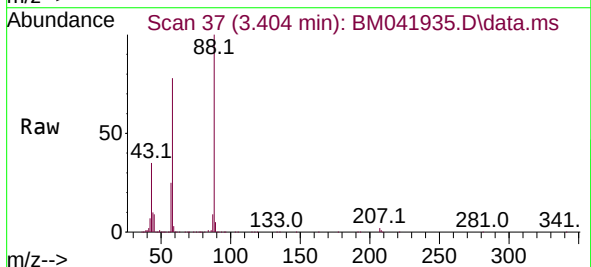
Instrument :
BNA_M
ClientSampleId :
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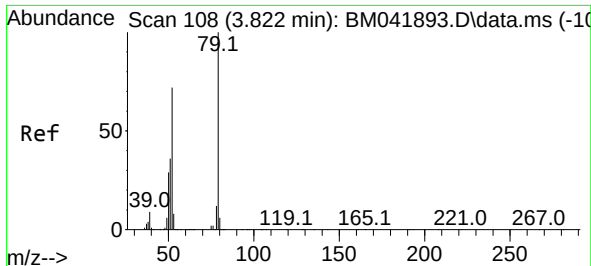
Tgt Ion:152 Resp: 288323
Ion Ratio Lower Upper
152 100
150 161.3 125.9 188.9
115 60.7 46.8 70.2



#2
1,4-Dioxane
Concen: 32.593 ng
RT: 3.404 min Scan# 37
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion: 88 Resp: 230128
Ion Ratio Lower Upper
88 100
58 77.4 62.4 93.6
43 33.0 25.8 38.6

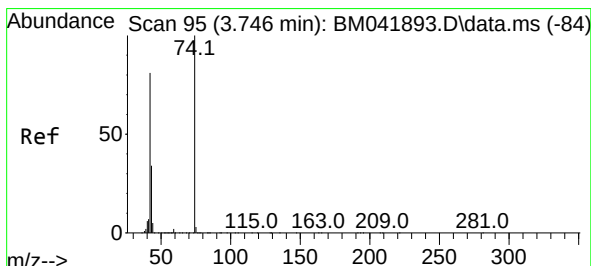
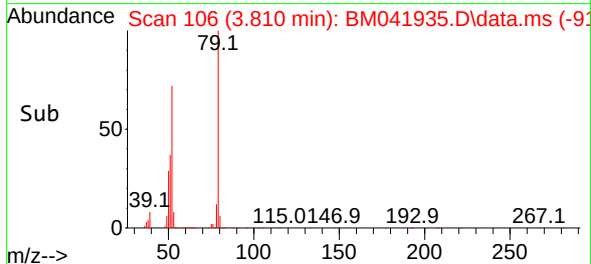
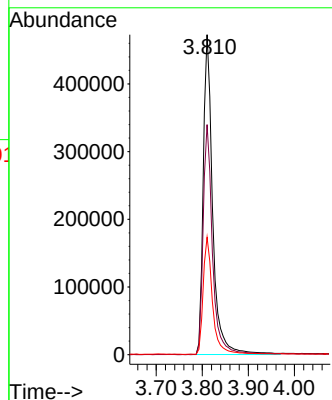
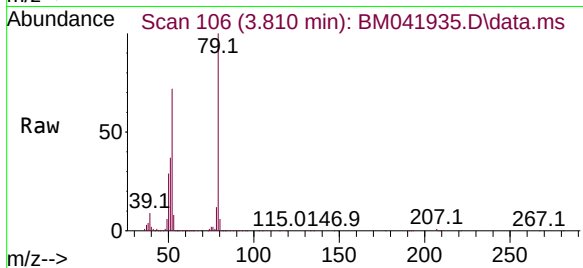




#3
 Pyridine
 Concen: 30.926 ng
 RT: 3.810 min Scan# 108
 Delta R.T. -0.012 min
 Lab File: BM041935.D
 Acq: 20 Sep 2023 13:08

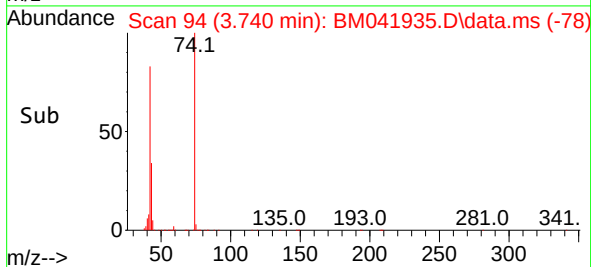
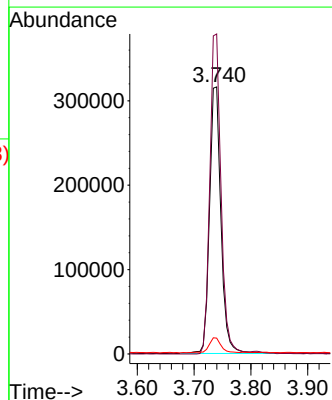
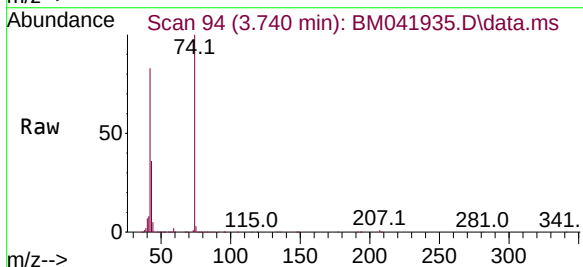
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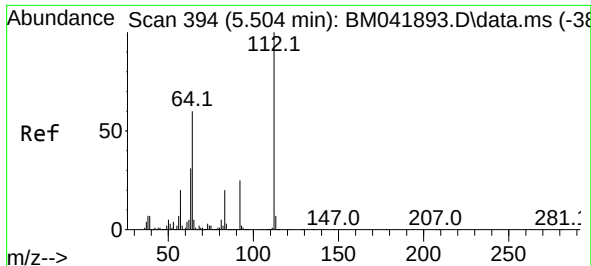
Tgt Ion: 79 Resp: 678315
 Ion Ratio Lower Upper
 79 100
 52 71.9 57.2 85.8
 51 36.7 28.9 43.3



#4
 n-Nitrosodimethylamine
 Concen: 42.005 ng
 RT: 3.740 min Scan# 94
 Delta R.T. -0.006 min
 Lab File: BM041935.D
 Acq: 20 Sep 2023 13:08

Tgt Ion: 42 Resp: 437940
 Ion Ratio Lower Upper
 42 100
 74 119.8 98.8 148.2
 44 6.0 5.1 7.7

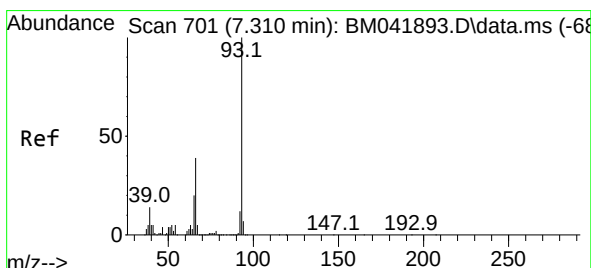
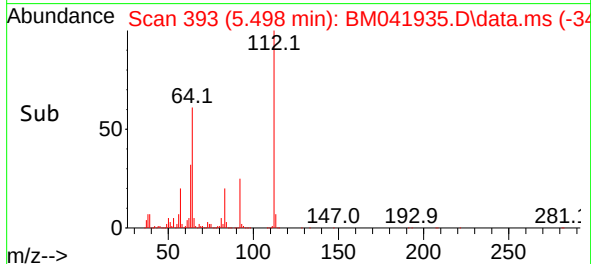
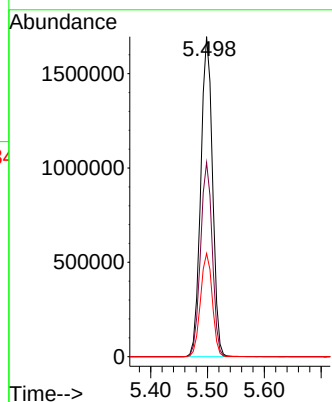
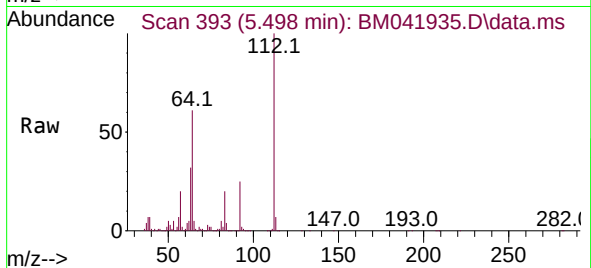




#5
2-Fluorophenol
Concen: 141.194 ng
RT: 5.498 min Scan# 394
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

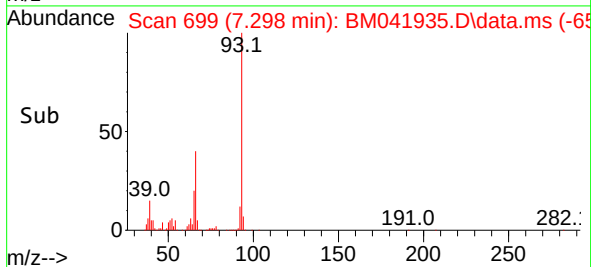
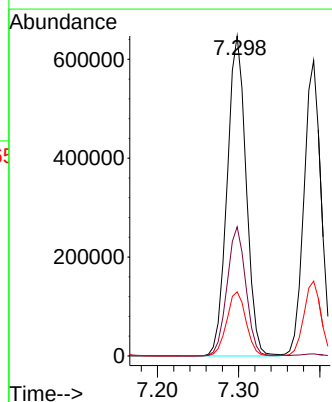
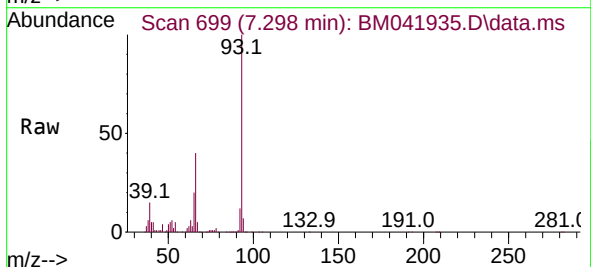
Instrument :
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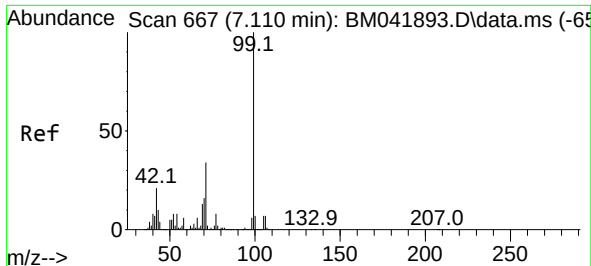
Tgt Ion:112 Resp: 2444124
Ion Ratio Lower Upper
112 100
64 60.7 48.1 72.1
63 32.3 25.0 37.6



#6
Aniline
Concen: 32.983 ng
RT: 7.298 min Scan# 699
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion: 93 Resp: 1050279
Ion Ratio Lower Upper
93 100
66 40.4 31.4 47.2
65 20.1 16.2 24.4



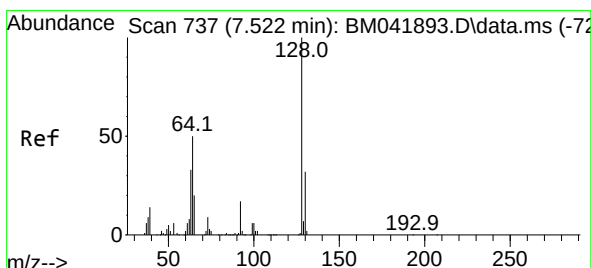
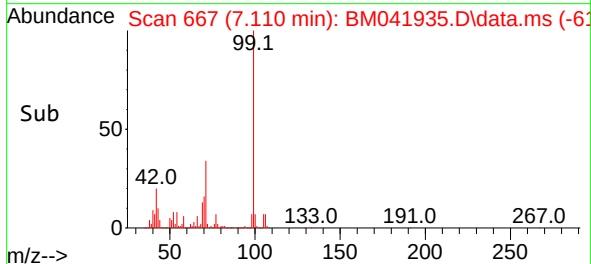
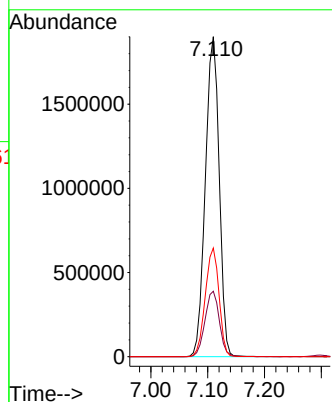
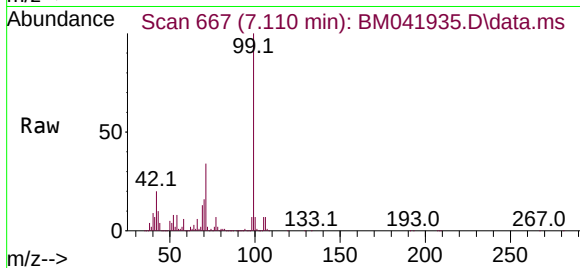


#7
Phenol-d6
Concen: 133.439 ng
RT: 7.110 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

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PB155456BSD

Tgt Ion: 99 Resp: 3207193

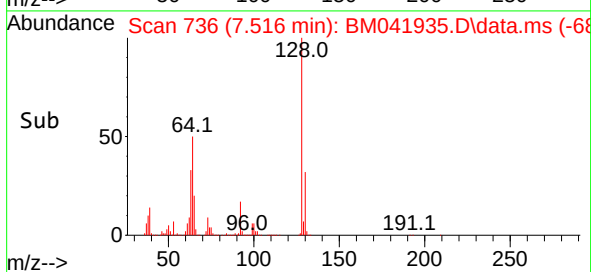
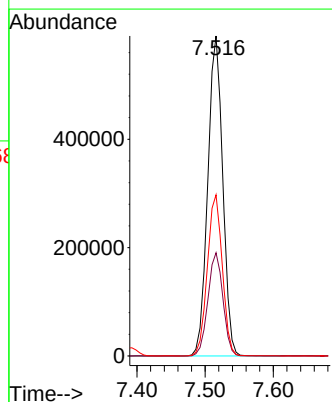
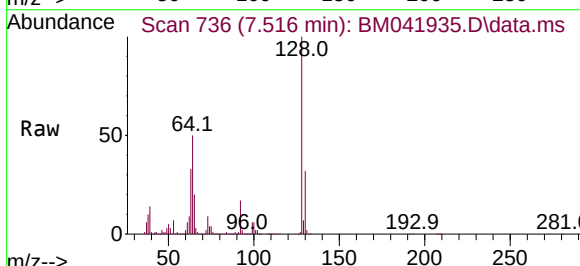
Ion	Ratio	Lower	Upper
99	100		
42	20.5	16.6	25.0
71	33.9	26.8	40.2

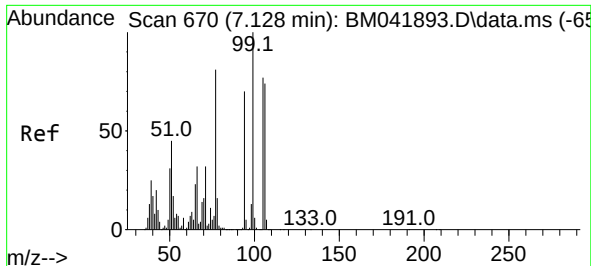


#8
2-Chlorophenol
Concen: 46.808 ng
RT: 7.516 min Scan# 736
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion: 128 Resp: 902112

Ion	Ratio	Lower	Upper
128	100		
130	32.2	12.4	52.4
64	50.4	31.7	71.7

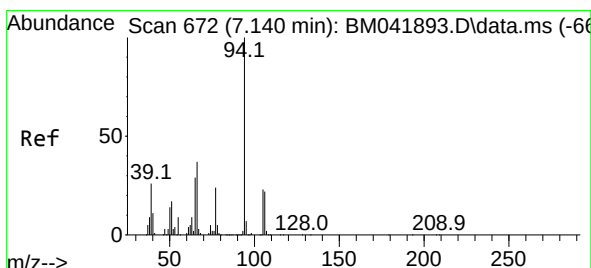
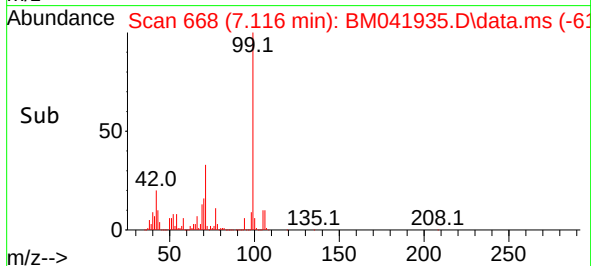
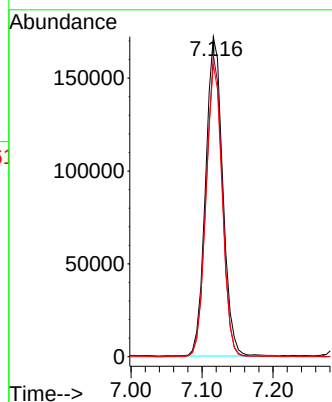
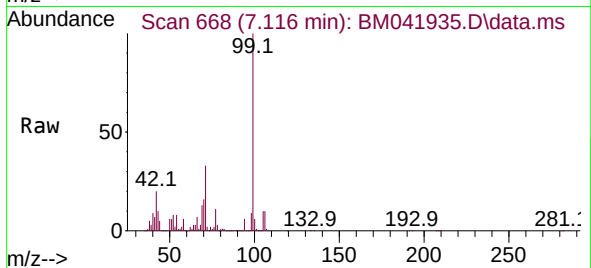




#9
Benzaldehyde
Concen: 21.235 ng
RT: 7.116 min Scan# 610
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

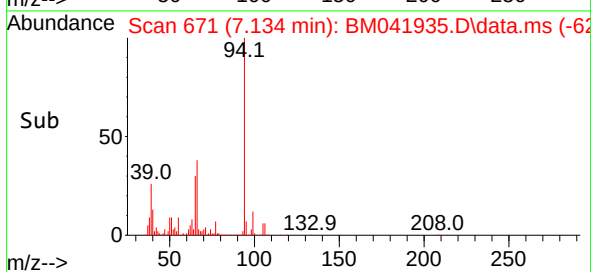
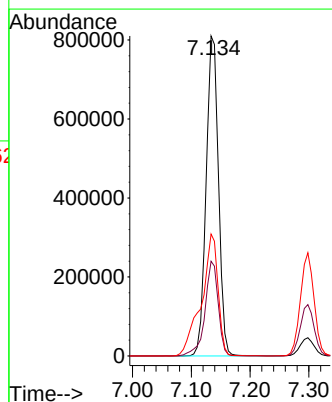
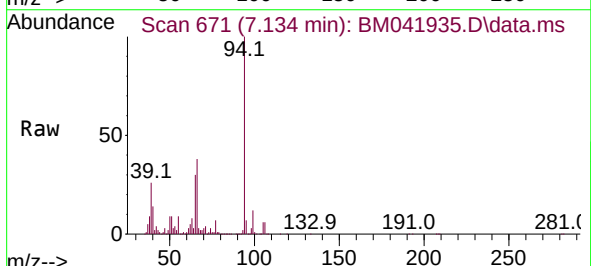
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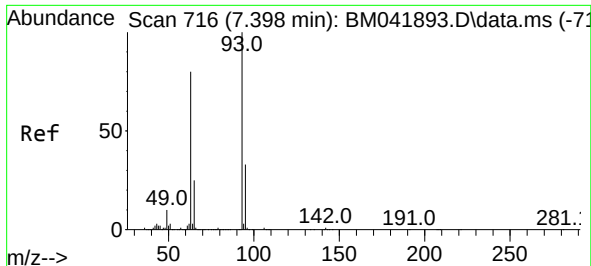
Tgt Ion: 77 Resp: 288545
Ion Ratio Lower Upper
77 100
105 94.4 75.1 115.1
106 91.3 71.6 111.6



#10
Phenol
Concen: 47.756 ng
RT: 7.134 min Scan# 671
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion: 94 Resp: 1178186
Ion Ratio Lower Upper
94 100
65 29.6 9.1 49.1
66 38.1 17.3 57.3

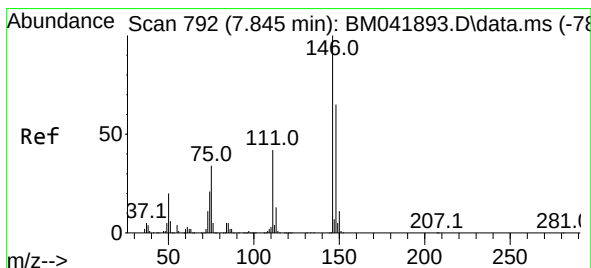
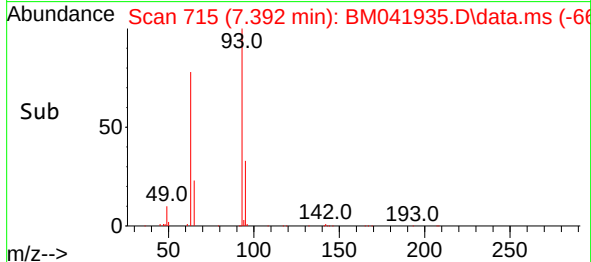
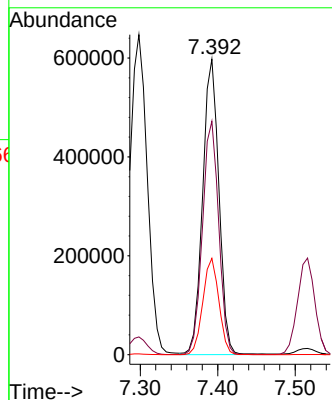
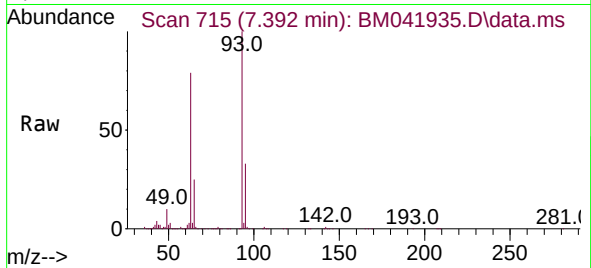




#11
bis(2-Chloroethyl)ether
Concen: 42.358 ng
RT: 7.392 min Scan# 715
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

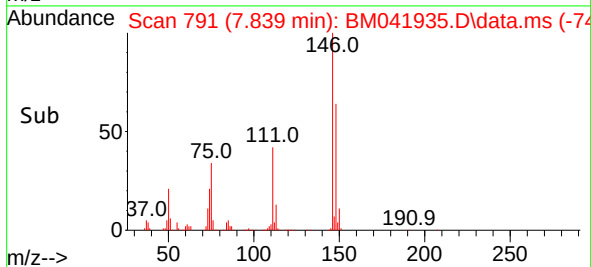
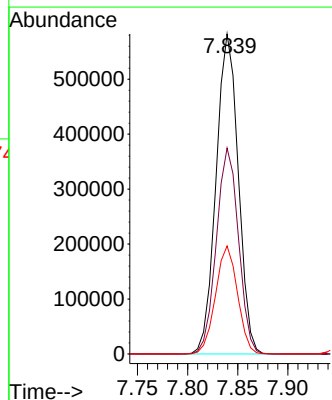
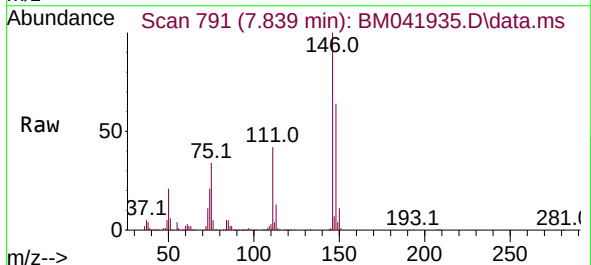
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

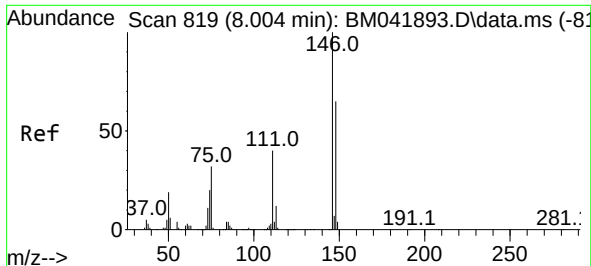
Tgt Ion: 93 Resp: 871704
Ion Ratio Lower Upper
93 100
63 79.0 59.5 99.5
95 32.6 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 43.591 ng
RT: 7.839 min Scan# 791
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion: 146 Resp: 897017
Ion Ratio Lower Upper
146 100
148 64.3 51.7 77.5
75 33.8 27.2 40.8





#13

1,4-Dichlorobenzene

Concen: 43.817 ng

RT: 7.998 min Scan# 81

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

Instrument :

BNA_M

ClientSampleId :

PB155456BSD

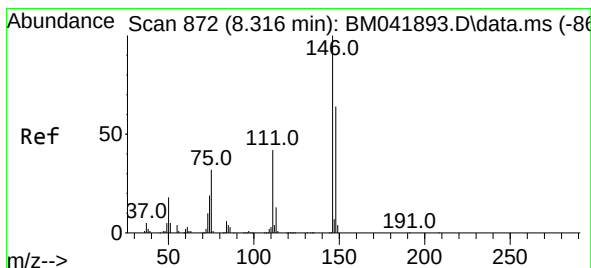
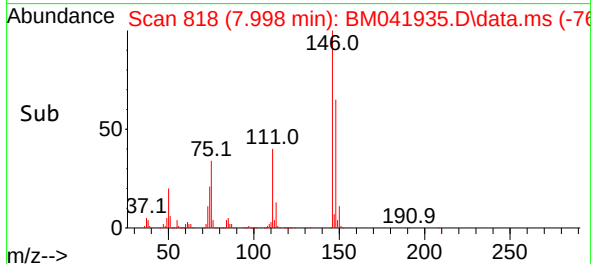
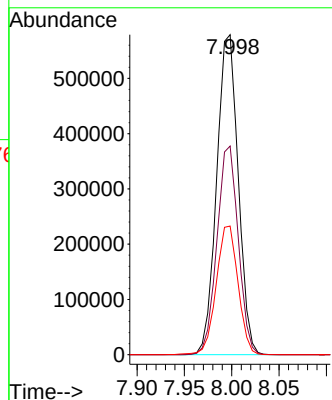
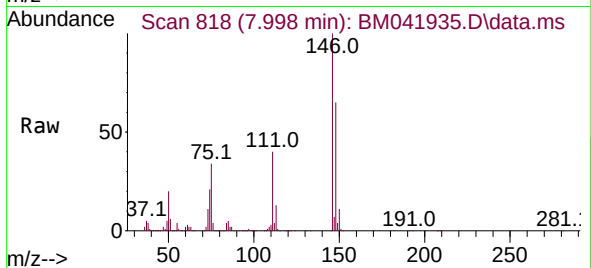
Tgt Ion:146 Resp: 916184

Ion Ratio Lower Upper

146 100

148 65.2 51.9 77.9

111 40.2 32.1 48.1



#14

1,2-Dichlorobenzene

Concen: 44.201 ng

RT: 8.310 min Scan# 871

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

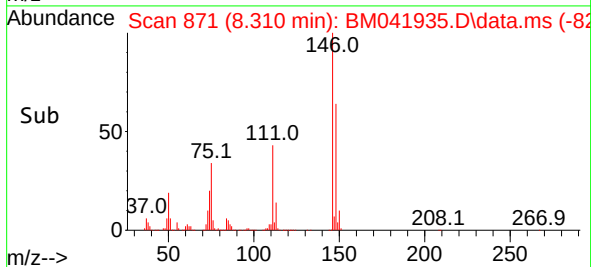
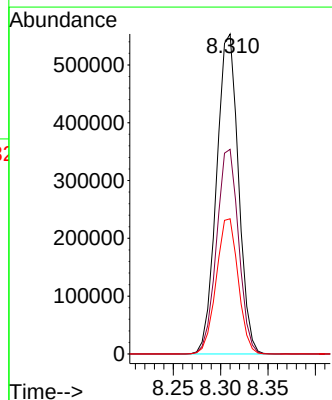
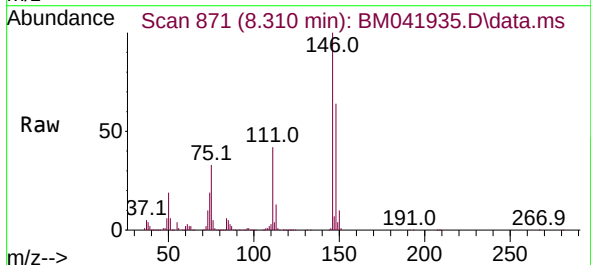
Tgt Ion:146 Resp: 888388

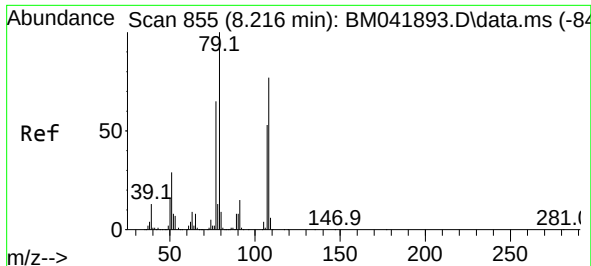
Ion Ratio Lower Upper

146 100

148 63.9 51.5 77.3

111 42.3 34.0 51.0

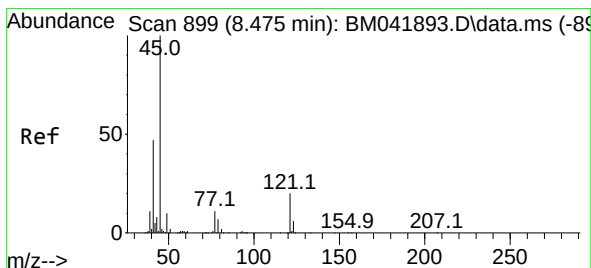
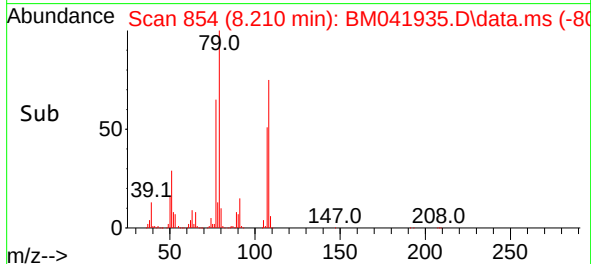
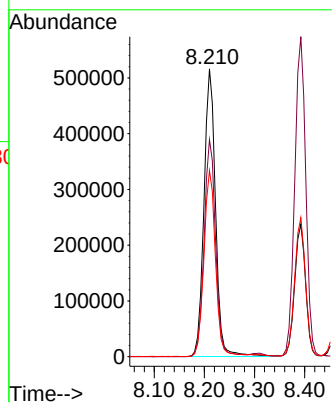
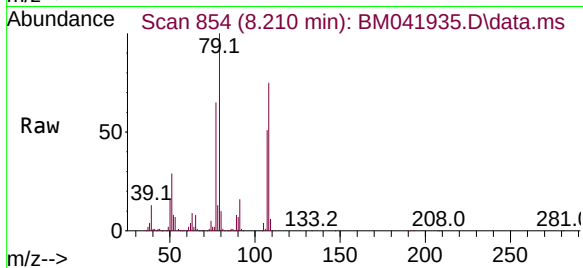




#15
Benzyl Alcohol
Concen: 43.702 ng
RT: 8.210 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

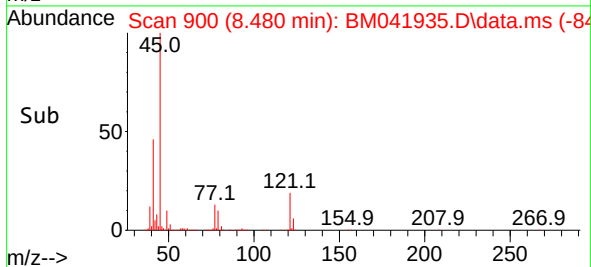
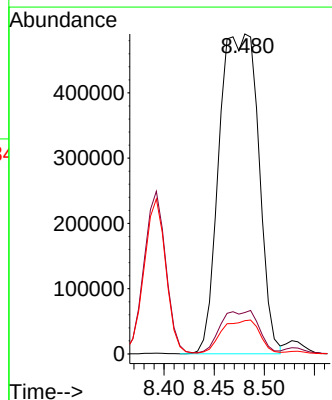
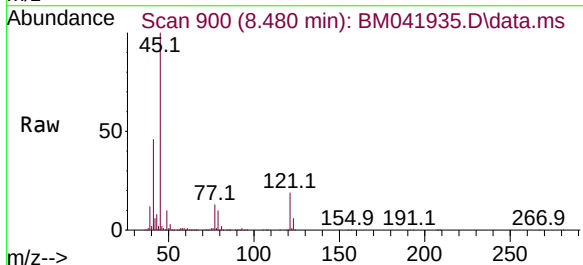
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

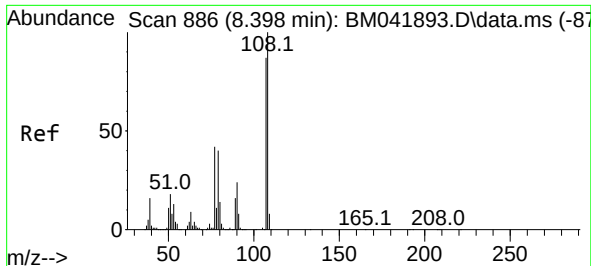
Tgt Ion: 79 Resp: 829253
Ion Ratio Lower Upper
79 100
108 75.4 61.4 92.0
77 64.6 52.0 78.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.503 ng
RT: 8.480 min Scan# 900
Delta R.T. 0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion: 45 Resp: 1337720
Ion Ratio Lower Upper
45 100
77 12.9 0.0 33.4
79 10.4 0.0 29.6

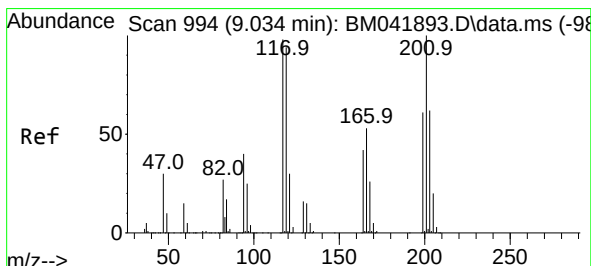
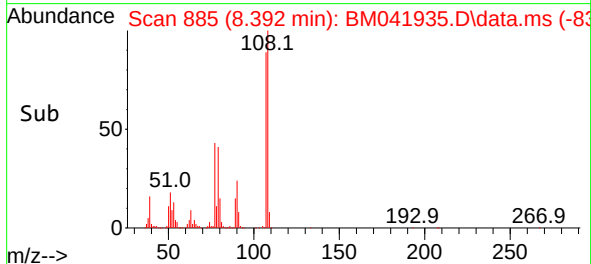
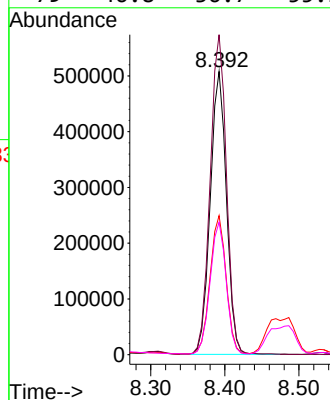
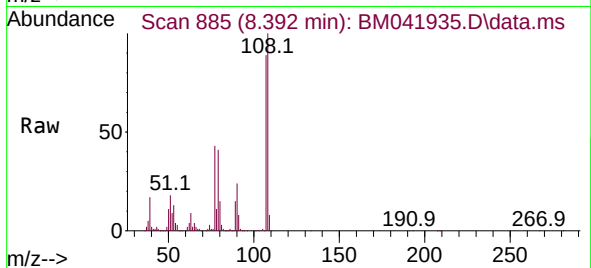




#17
2-Methylphenol
Concen: 42.838 ng
RT: 8.392 min Scan# 885
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

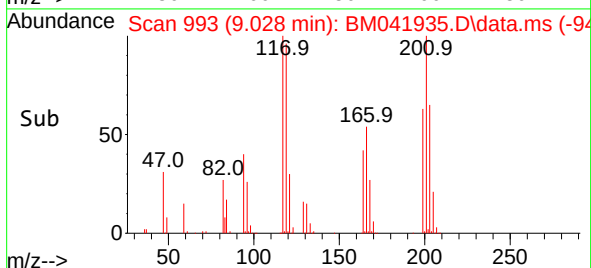
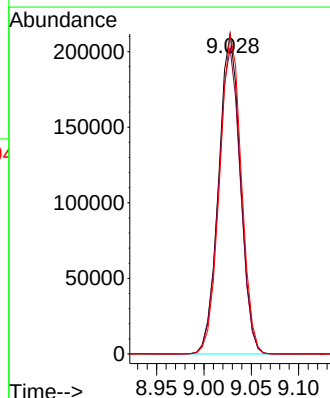
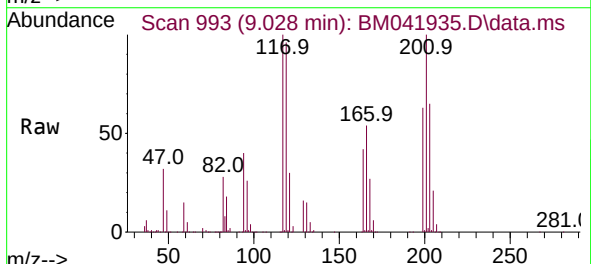
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

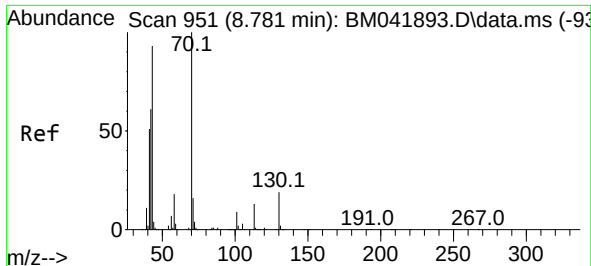
Tgt Ion:	107	Resp:	768499
Ion	Ratio	Lower	Upper
107	100		
108	113.0	91.9	137.9
77	49.1	39.0	58.6
79	46.8	36.7	55.1



#18
Hexachloroethane
Concen: 43.014 ng
RT: 9.028 min Scan# 993
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:	117	Resp:	338071
Ion	Ratio	Lower	Upper
117	100		
119	95.6	77.2	115.8
201	99.9	81.9	122.9

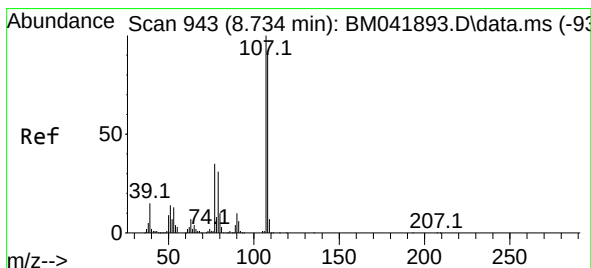
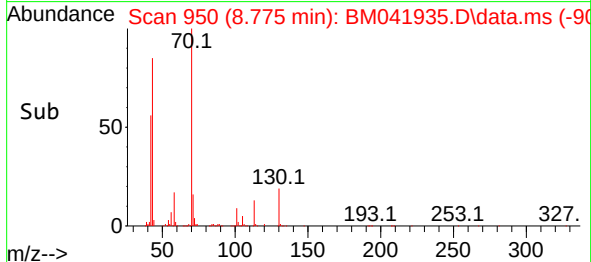
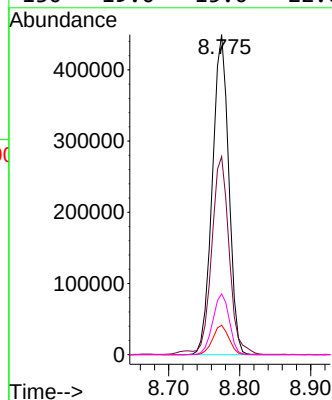
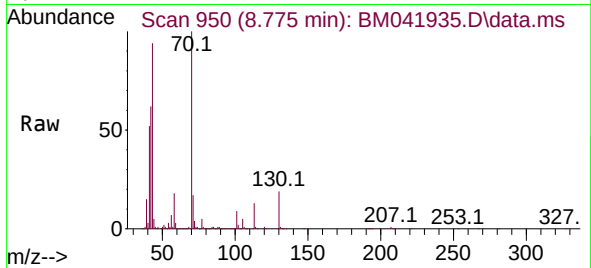




#19
n-Nitroso-di-n-propylamine
Concen: 40.363 ng
RT: 8.775 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

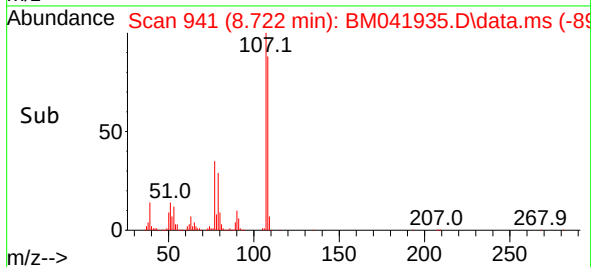
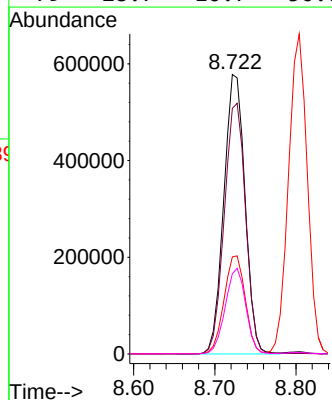
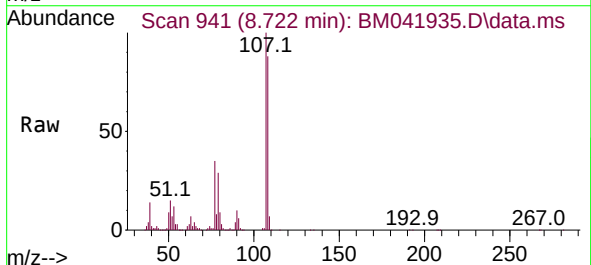
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

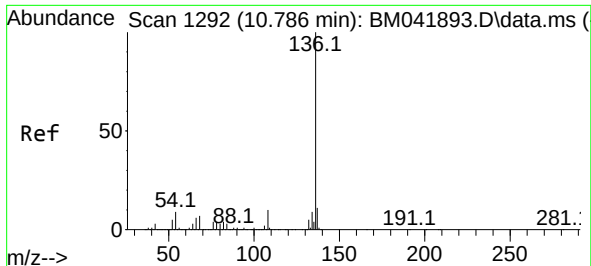
Tgt Ion: 70 Resp: 721150
Ion Ratio Lower Upper
70 100
42 61.9 49.2 73.8
101 9.2 7.0 10.6
130 19.0 15.0 22.6



#20
3+4-Methylphenols
Concen: 42.669 ng
RT: 8.722 min Scan# 941
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion: 107 Resp: 1050685
Ion Ratio Lower Upper
107 100
108 87.9 71.5 111.5
77 34.7 14.9 54.9
79 28.7 10.7 50.7

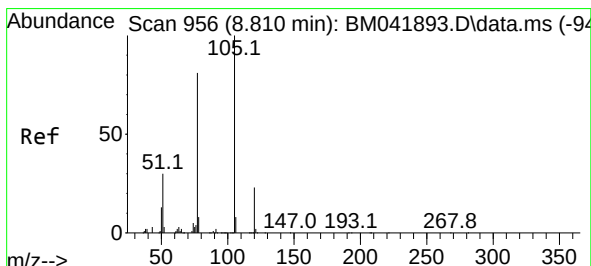
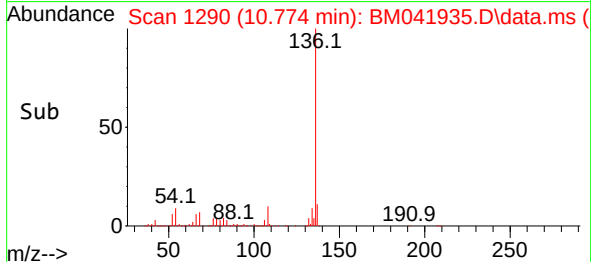
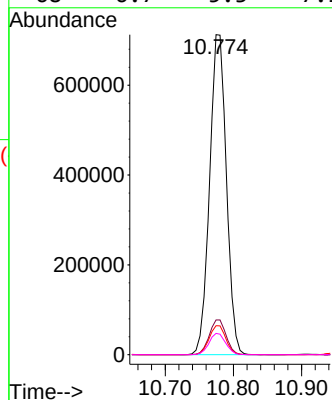
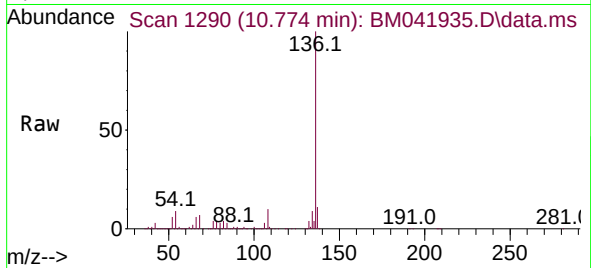




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.774 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

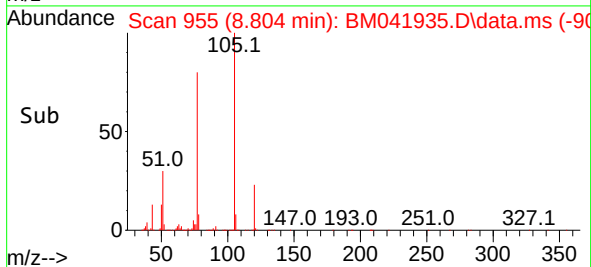
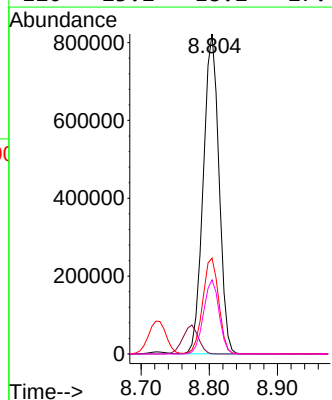
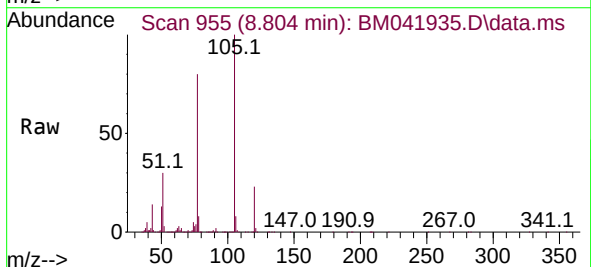
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

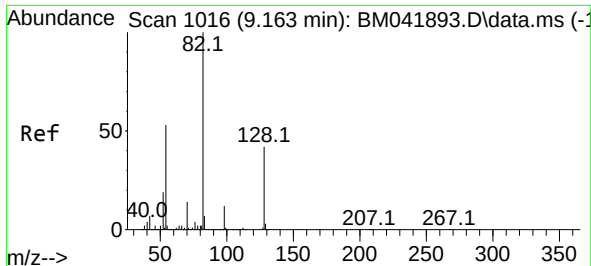
Tgt Ion:136 Resp: 1221425
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 9.1 7.0 10.4
68 6.7 5.3 7.9



#22
Acetophenone
Concen: 43.020 ng
RT: 8.804 min Scan# 955
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:105 Resp: 1313573
Ion Ratio Lower Upper
105 100
71 0.1 0.2 0.2#
51 30.0 24.3 36.5
120 23.2 18.2 27.4

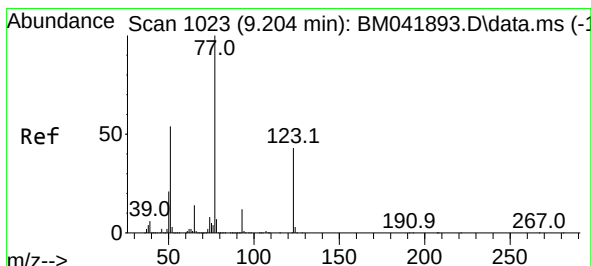
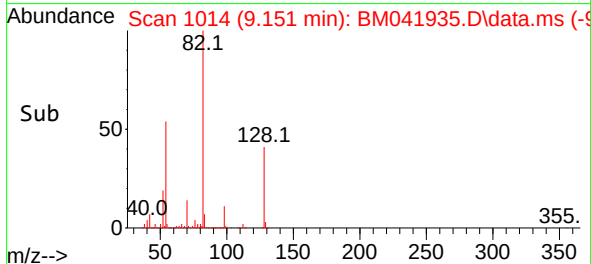
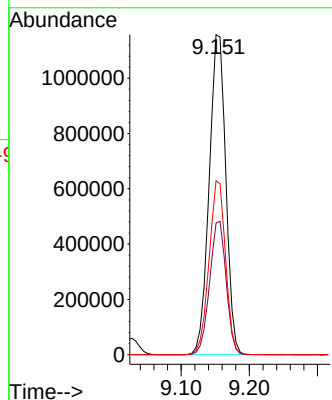
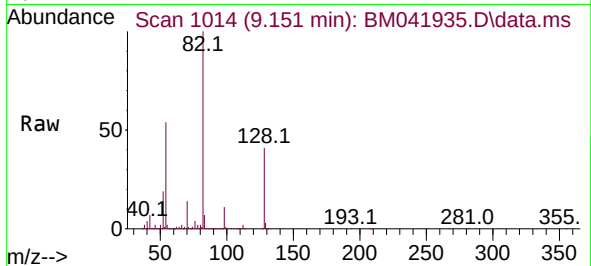




#23
Nitrobenzene-d5
Concen: 81.924 ng
RT: 9.151 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

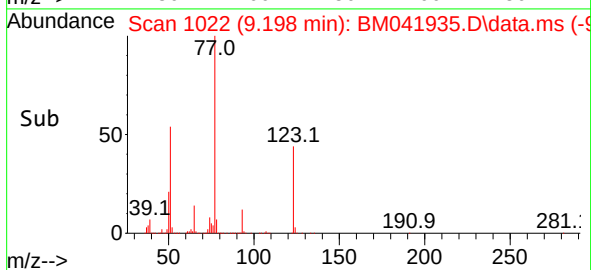
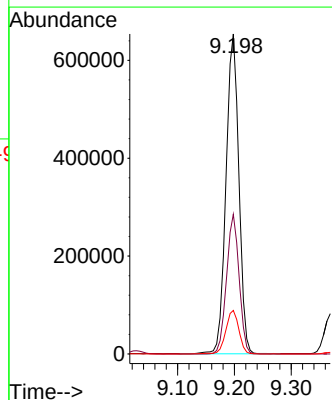
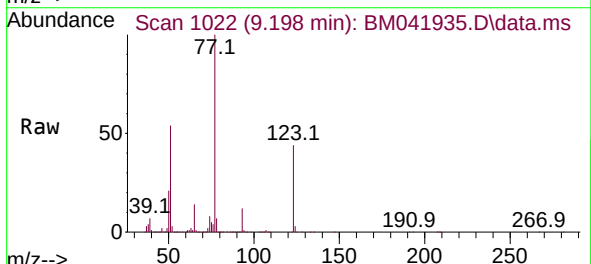
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

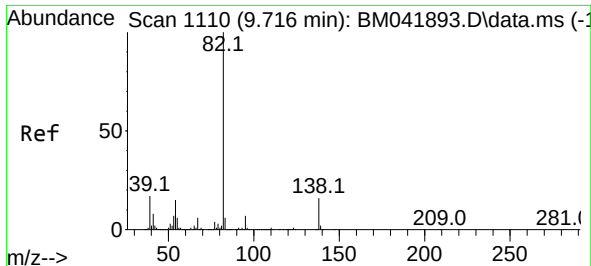
Tgt Ion: 82 Resp: 1965313
Ion Ratio Lower Upper
82 100
128 41.1 33.8 50.6
54 54.3 42.8 64.2



#24
Nitrobenzene
Concen: 43.282 ng
RT: 9.198 min Scan# 1022
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion: 77 Resp: 1030600
Ion Ratio Lower Upper
77 100
123 43.6 34.6 52.0
65 13.6 11.1 16.7

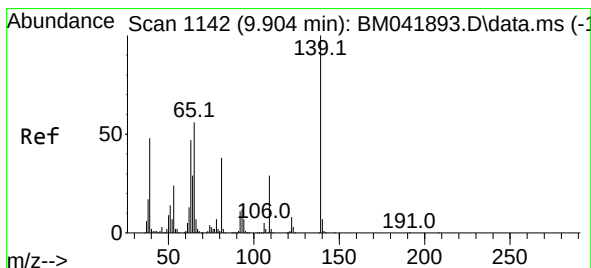
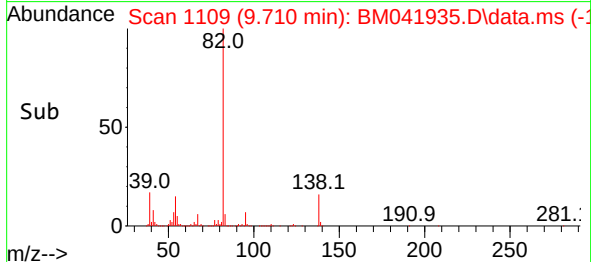
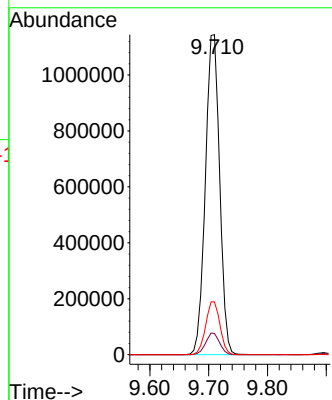
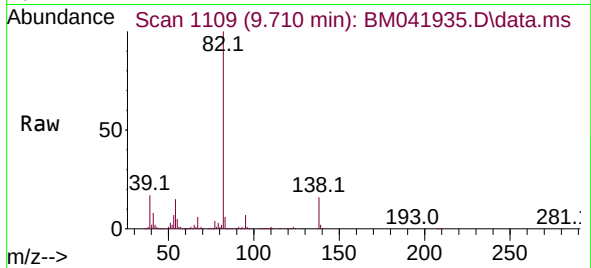




#25
Isophorone
Concen: 40.743 ng
RT: 9.710 min Scan# 1110
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

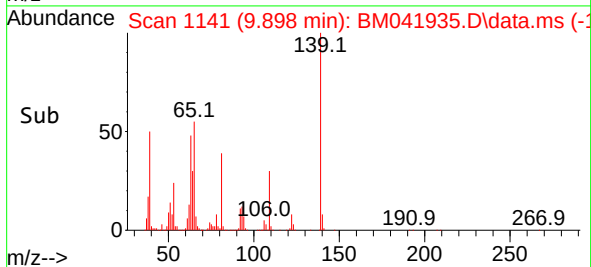
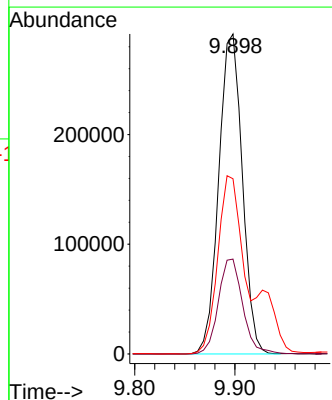
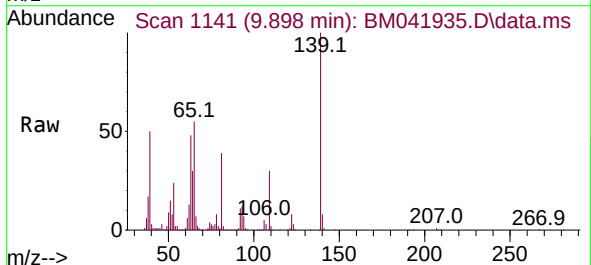
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

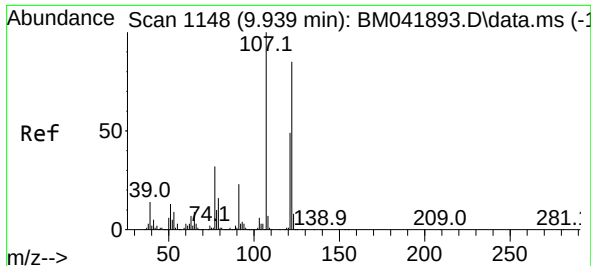
Tgt Ion: 82 Resp: 1929101
Ion Ratio Lower Upper
82 100
95 6.7 5.4 8.0
138 16.5 13.1 19.7



#26
2-Nitrophenol
Concen: 44.276 ng
RT: 9.898 min Scan# 1141
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:139 Resp: 474843
Ion Ratio Lower Upper
139 100
109 29.6 23.0 34.4
65 54.8 44.5 66.7





#27

2,4-Dimethylphenol

Concen: 43.260 ng

RT: 9.927 min Scan# 1146

Delta R.T. -0.012 min

Lab File: BM041935.D

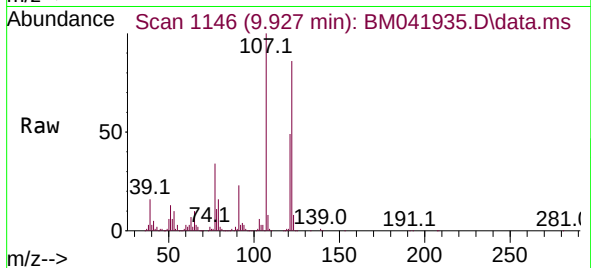
Acq: 20 Sep 2023 13:08

Instrument :

BNA_M

ClientSampleId :

PB155456BSD



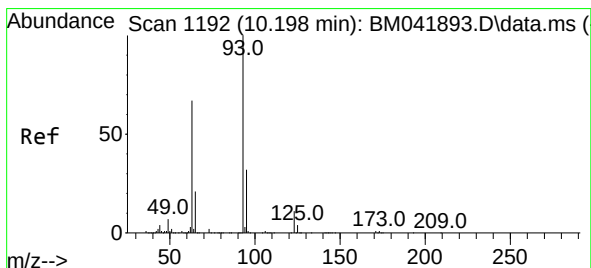
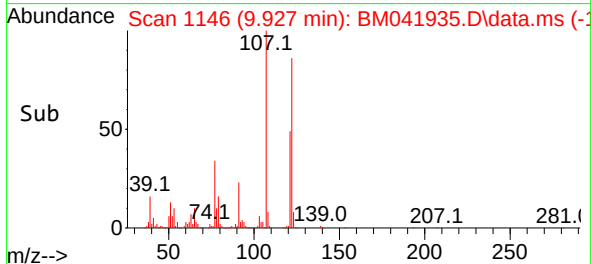
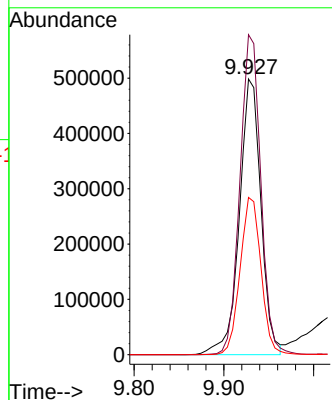
Tgt Ion:122 Resp: 834375

Ion Ratio Lower Upper

122 100

107 116.1 93.8 140.6

121 57.1 46.4 69.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.960 ng

RT: 10.186 min Scan# 1190

Delta R.T. -0.012 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

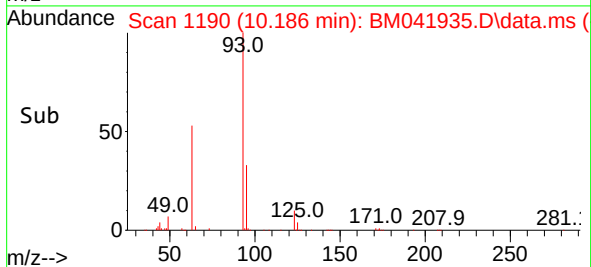
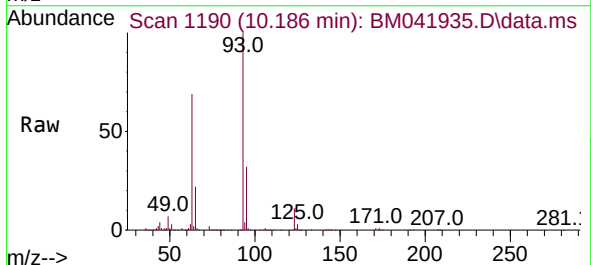
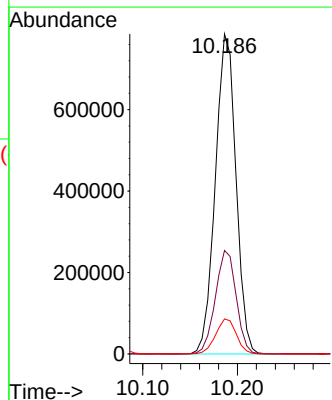
Tgt Ion: 93 Resp: 1188838

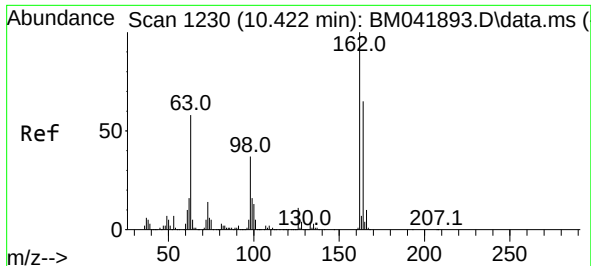
Ion Ratio Lower Upper

93 100

95 32.3 25.9 38.9

123 11.0 9.2 13.8





#29

2,4-Dichlorophenol

Concen: 46.496 ng

RT: 10.416 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

Instrument :

BNA_M

ClientSampleId :

PB155456BSD

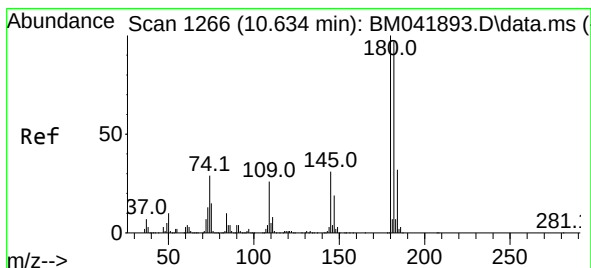
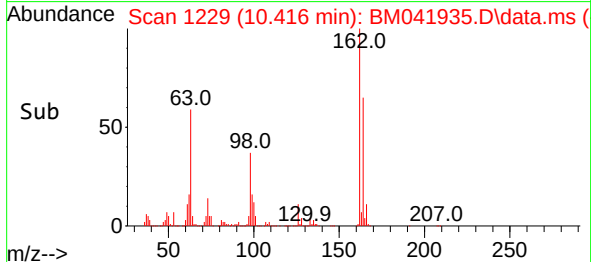
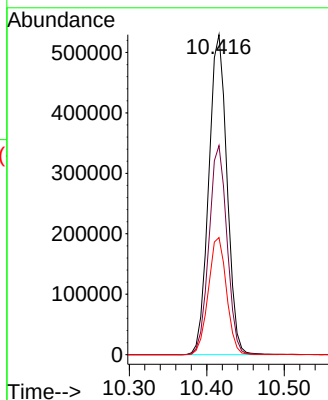
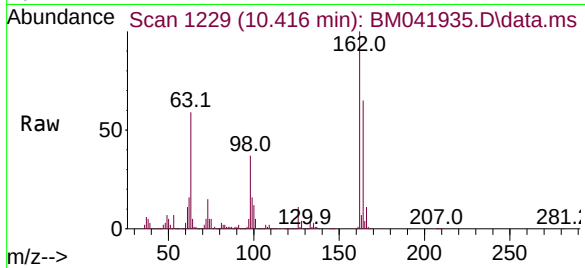
Tgt Ion:162 Resp: 867865

Ion Ratio Lower Upper

162 100

164 65.4 45.2 85.2

98 36.6 16.7 56.7



#30

1,2,4-Trichlorobenzene

Concen: 44.491 ng

RT: 10.627 min Scan# 1265

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

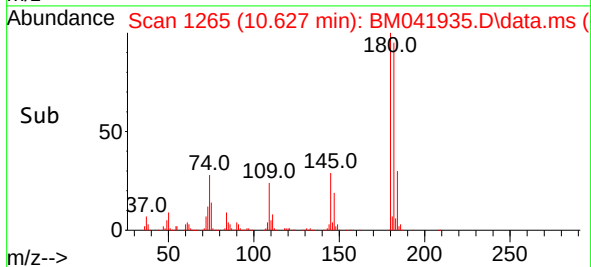
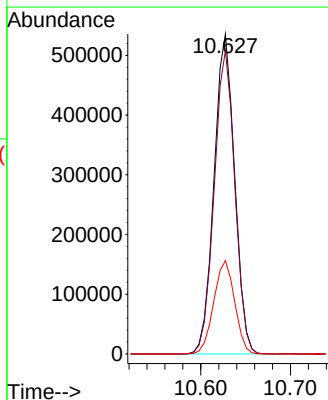
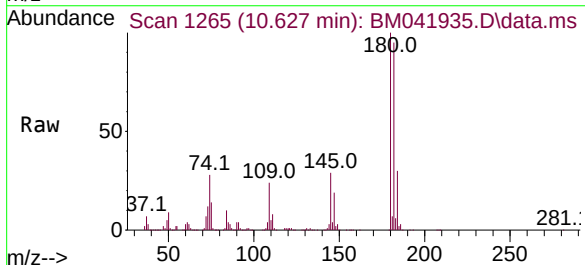
Tgt Ion:180 Resp: 852608

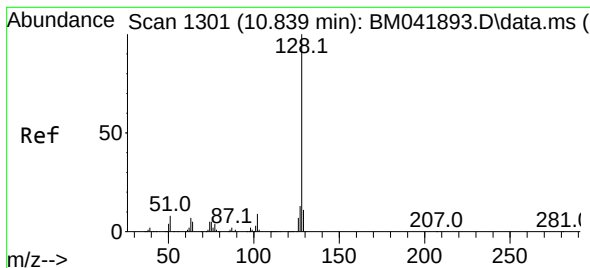
Ion Ratio Lower Upper

180 100

182 94.8 77.7 116.5

145 29.2 24.6 37.0

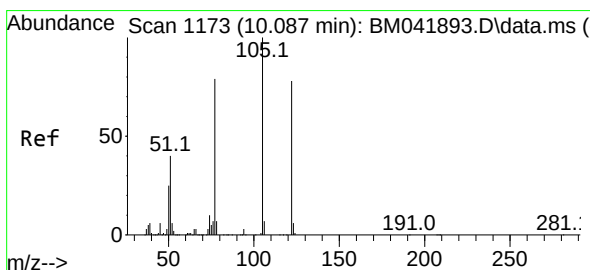
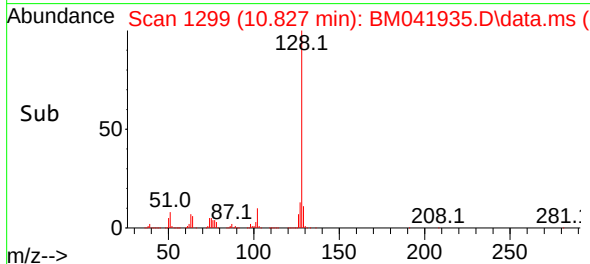
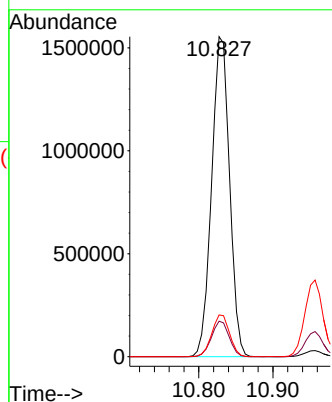
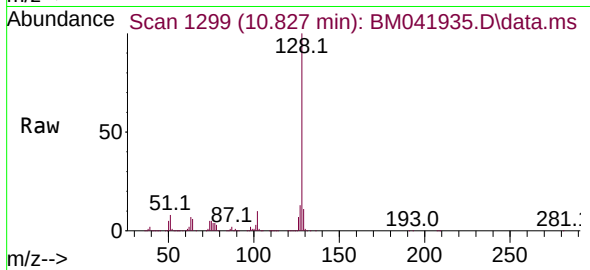




#31
Naphthalene
Concen: 42.405 ng
RT: 10.827 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

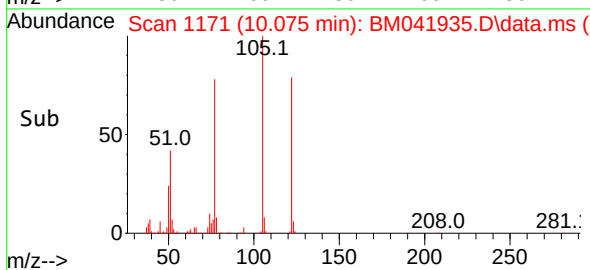
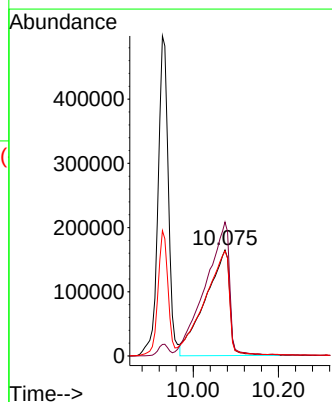
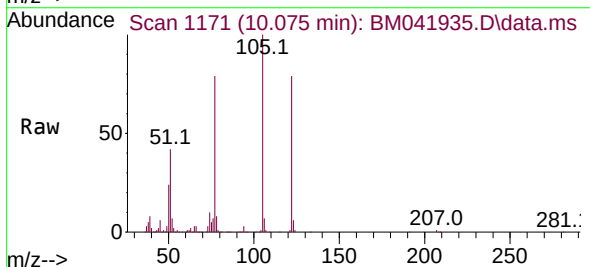
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

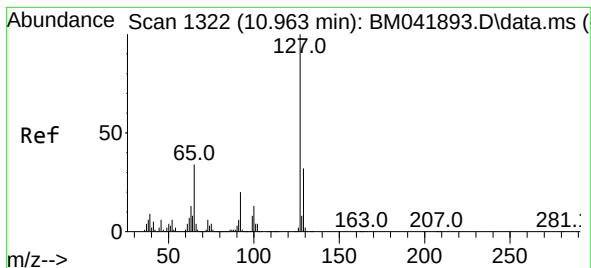
Tgt Ion:128 Resp: 2607545
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.0 10.4 15.6



#32
Benzoic acid
Concen: 42.904 ng
RT: 10.075 min Scan# 1171
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:122 Resp: 651995
Ion Ratio Lower Upper
122 100
105 126.5 103.7 143.7
77 99.3 79.3 119.3

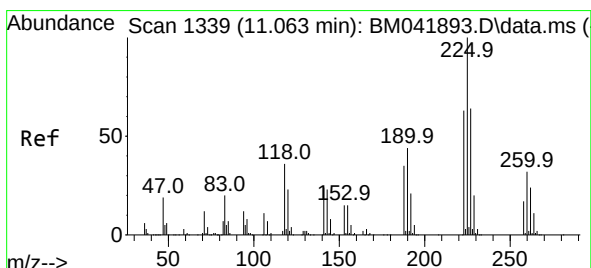
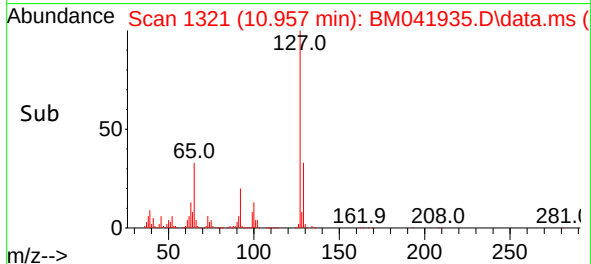
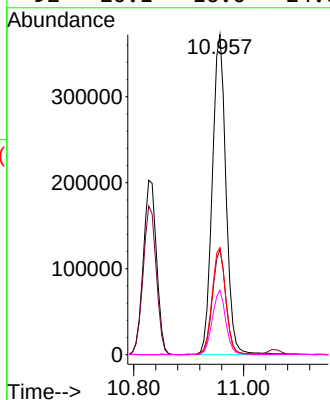
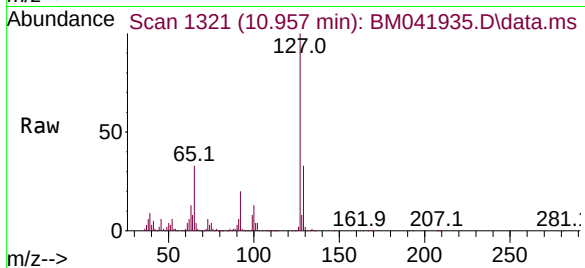




#33
4-Chloroaniline
Concen: 23.406 ng
RT: 10.957 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

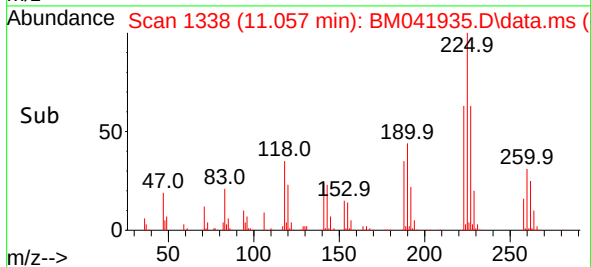
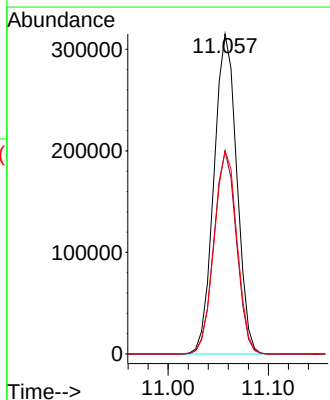
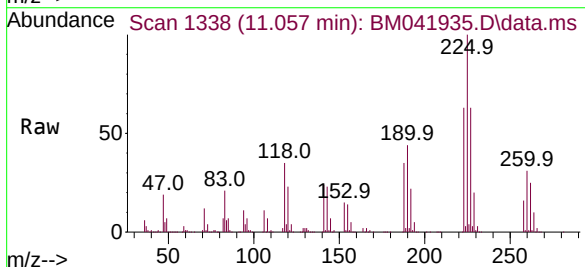
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

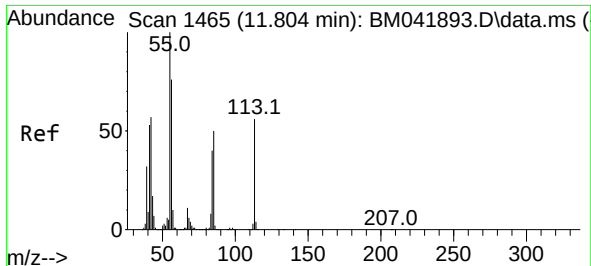
Tgt Ion:	127	Resp:	644177
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.7	38.5
65	33.4	27.3	40.9
92	20.1	16.0	24.0



#34
Hexachlorobutadiene
Concen: 42.589 ng
RT: 11.057 min Scan# 1338
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:	225	Resp:	498514
Ion	Ratio	Lower	Upper
225	100		
223	63.4	50.7	76.1
227	63.4	51.4	77.0

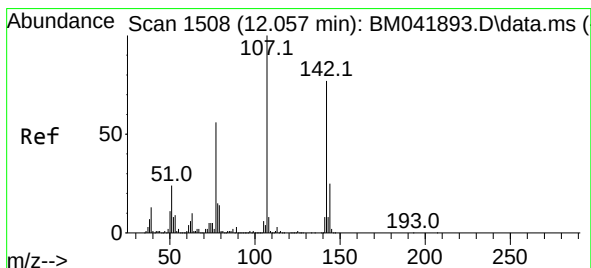
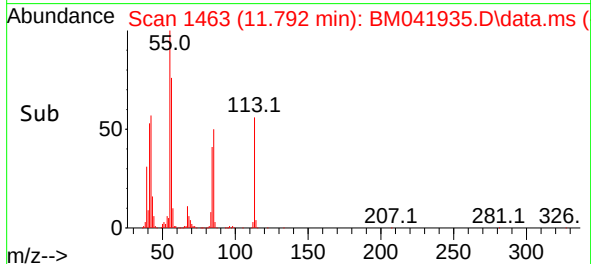
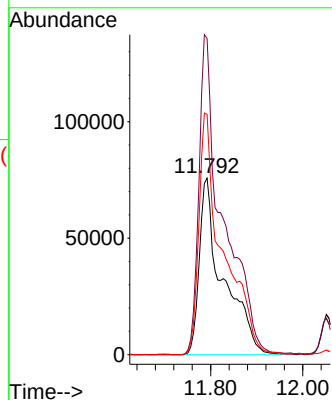
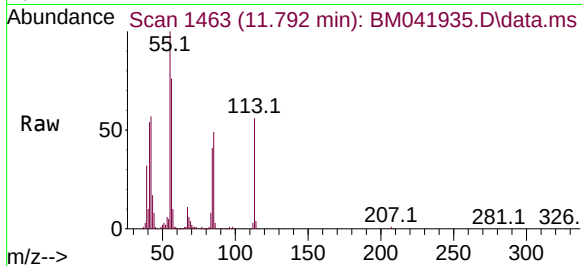




#35
 Caprolactam
 Concen: 40.594 ng
 RT: 11.792 min Scan# 1463
 Delta R.T. -0.012 min
 Lab File: BM041935.D
 Acq: 20 Sep 2023 13:08

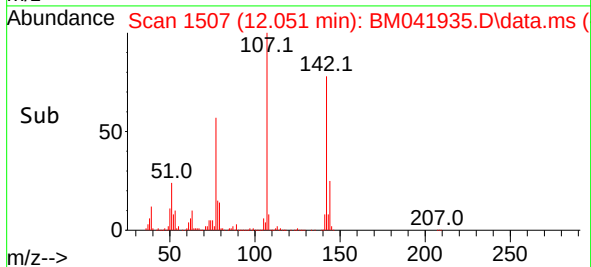
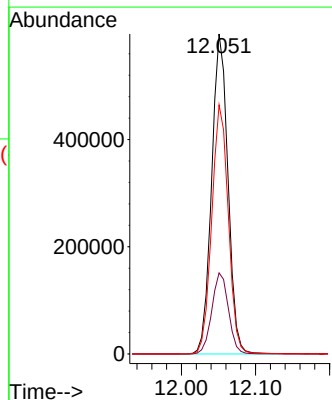
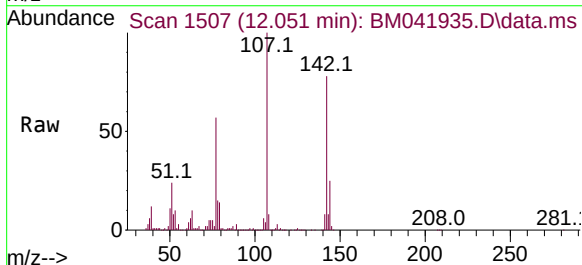
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BSD

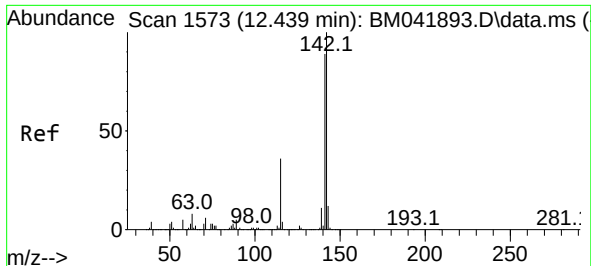
Tgt Ion:113 Resp: 270808
 Ion Ratio Lower Upper
 113 100
 55 179.2 158.5 198.5
 56 136.1 115.8 155.8



#36
 4-Chloro-3-methylphenol
 Concen: 43.932 ng
 RT: 12.051 min Scan# 1507
 Delta R.T. -0.006 min
 Lab File: BM041935.D
 Acq: 20 Sep 2023 13:08

Tgt Ion:107 Resp: 913868
 Ion Ratio Lower Upper
 107 100
 144 25.4 20.2 30.2
 142 77.9 61.7 92.5

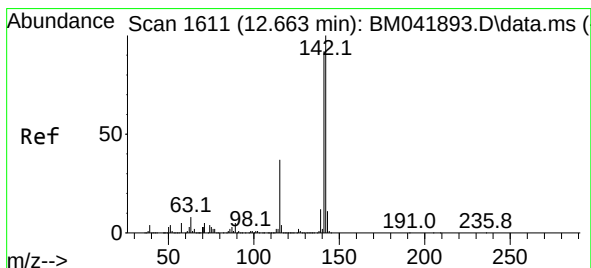
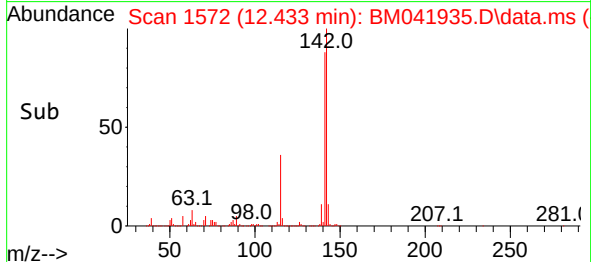
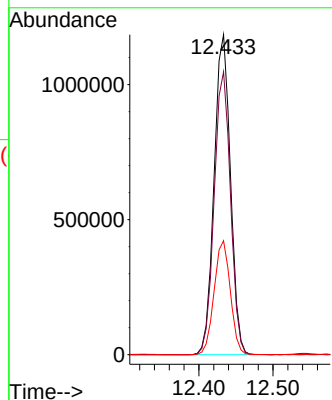
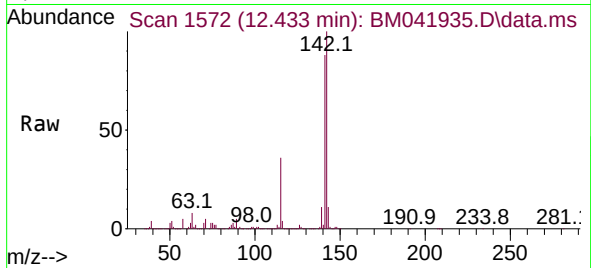




#37
2-Methylnaphthalene
Concen: 40.073 ng
RT: 12.433 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

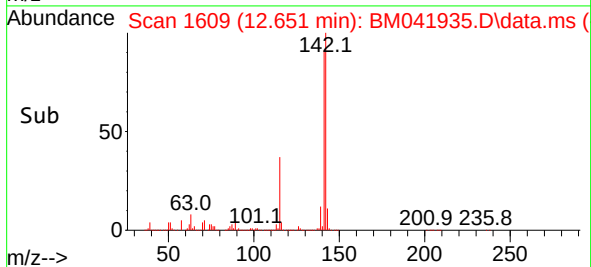
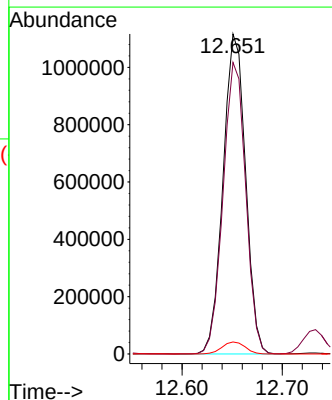
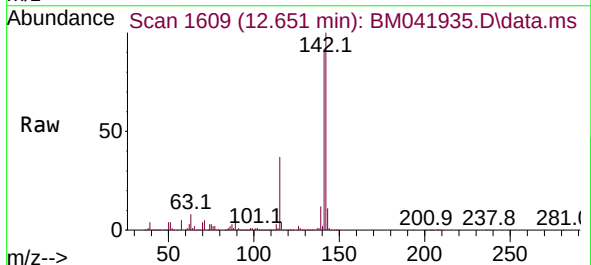
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

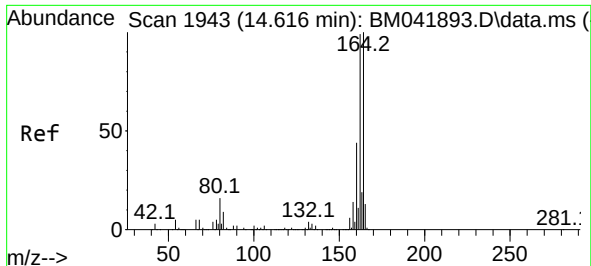
Tgt Ion:142 Resp: 1811755
Ion Ratio Lower Upper
142 100
141 88.4 70.9 106.3
115 35.6 28.5 42.7



#38
1-Methylnaphthalene
Concen: 40.992 ng
RT: 12.651 min Scan# 1609
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:142 Resp: 1740589
Ion Ratio Lower Upper
142 100
141 91.1 73.8 110.6
116 3.8 3.0 4.6

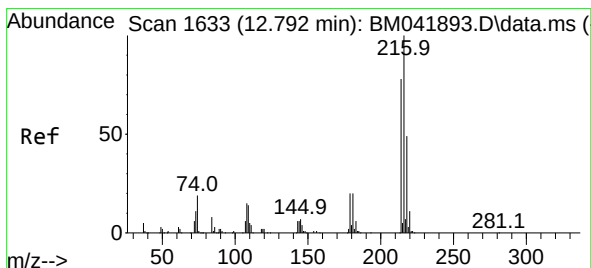
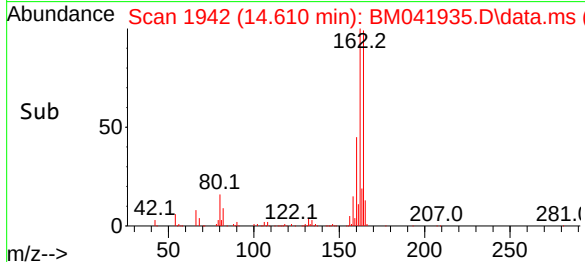
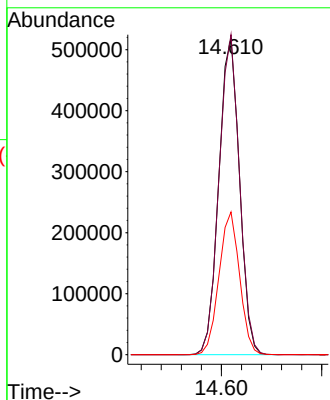
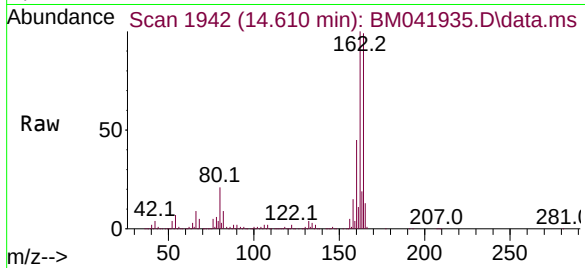




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.610 min Scan# 1943
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

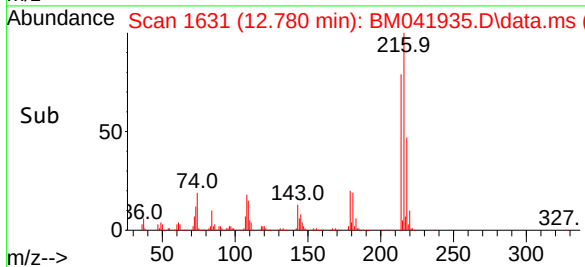
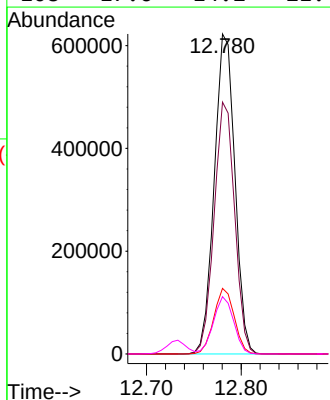
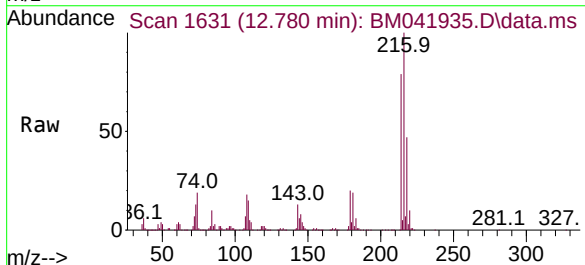
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

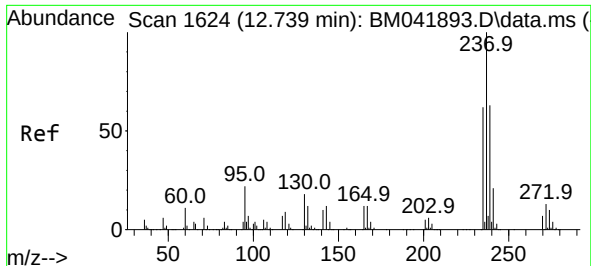
Tgt Ion:164 Resp: 742272
Ion Ratio Lower Upper
164 100
162 100.9 79.3 118.9
160 45.0 35.6 53.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.714 ng
RT: 12.780 min Scan# 1631
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:216 Resp: 941011
Ion Ratio Lower Upper
216 100
214 78.4 62.6 93.8
179 20.3 16.3 24.5
108 17.6 14.2 21.4

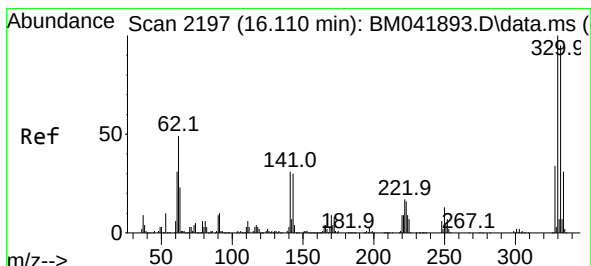
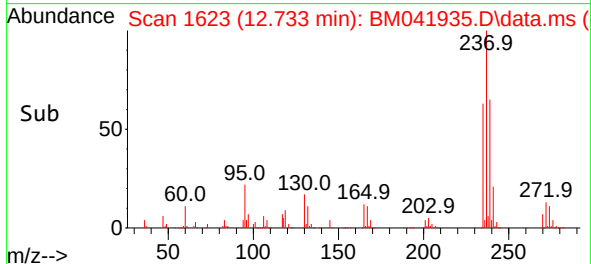
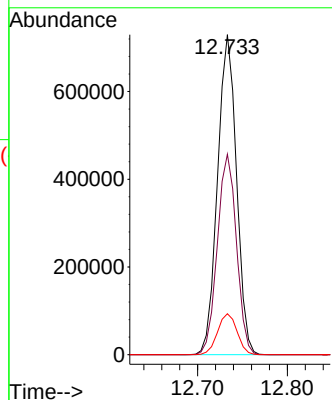
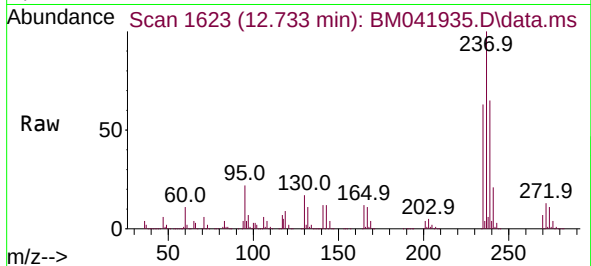




#41
Hexachlorocyclopentadiene
Concen: 88.496 ng
RT: 12.733 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

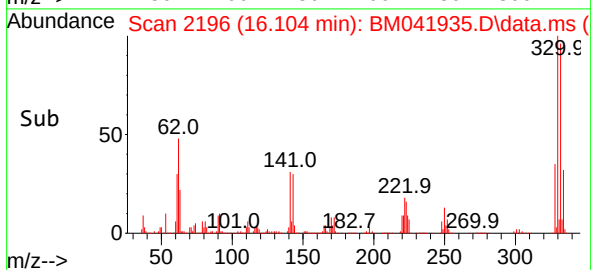
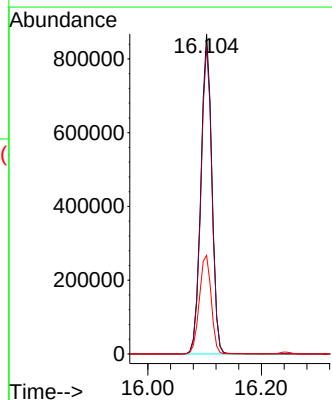
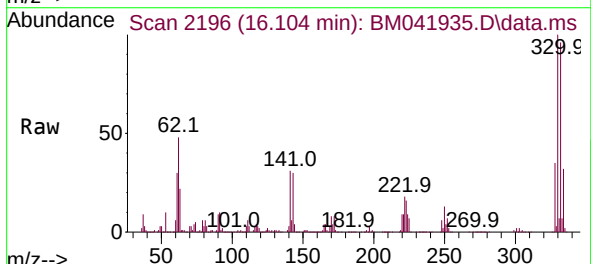
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

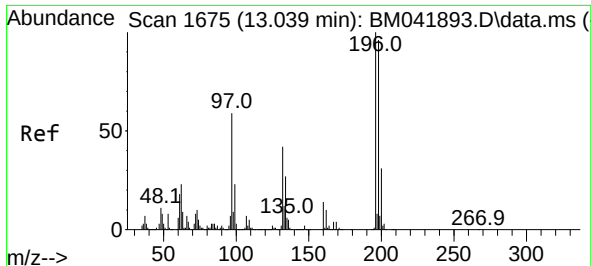
Tgt Ion:237 Resp: 1071166
Ion Ratio Lower Upper
237 100
235 62.7 42.0 82.0
272 12.8 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 125.372 ng
RT: 16.104 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:330 Resp: 1161107
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.6
141 33.3 27.0 40.4

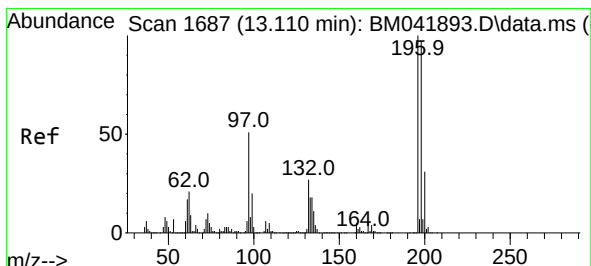
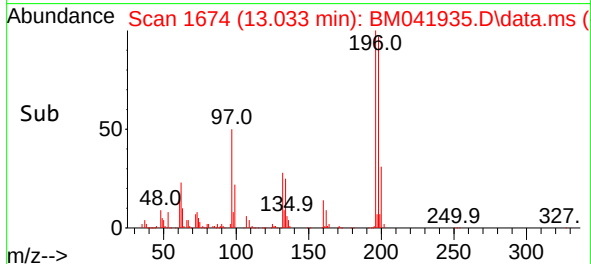
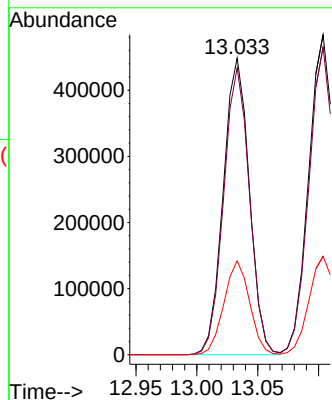
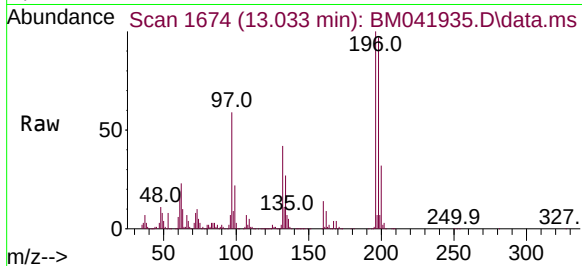




#43
2,4,6-Trichlorophenol
Concen: 45.584 ng
RT: 13.033 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

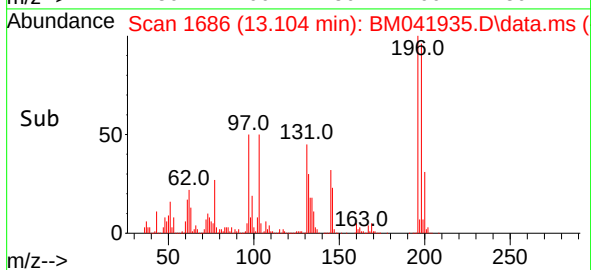
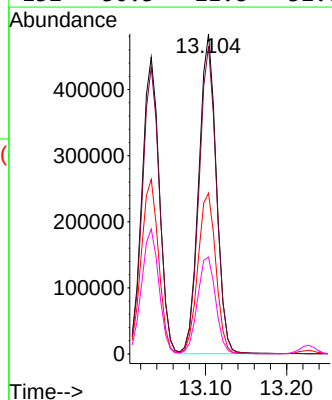
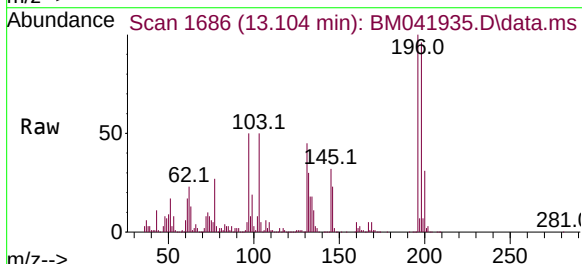
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

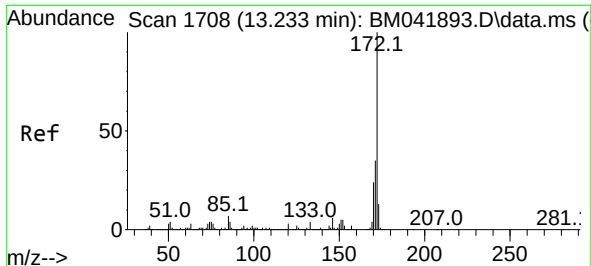
Tgt Ion:196 Resp: 667791
Ion Ratio Lower Upper
196 100
198 96.7 76.9 115.3
200 31.7 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.300 ng
RT: 13.104 min Scan# 1686
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:196 Resp: 725250
Ion Ratio Lower Upper
196 100
198 96.1 77.2 115.8
97 50.3 41.1 61.7
132 30.3 21.8 32.6

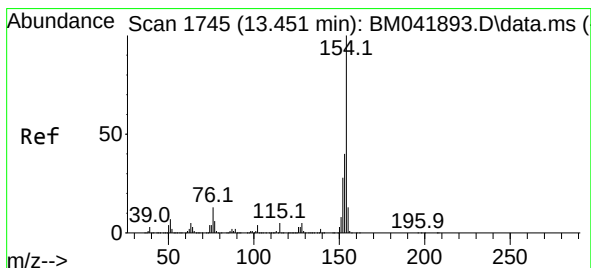
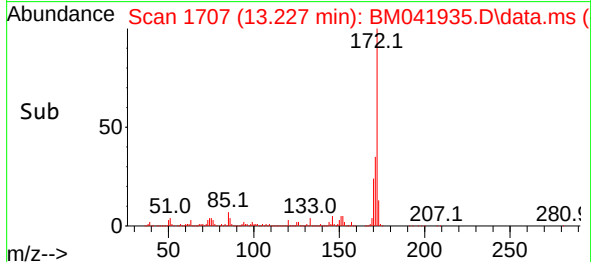
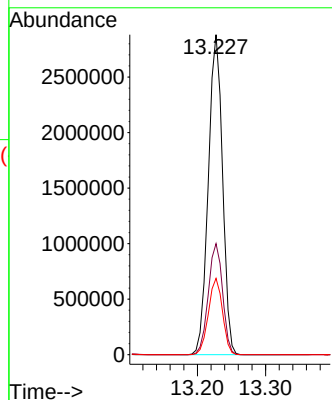
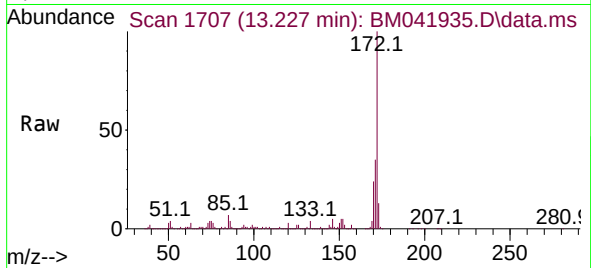




#45
2-Fluorobiphenyl
Concen: 82.596 ng
RT: 13.227 min Scan# 1707
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

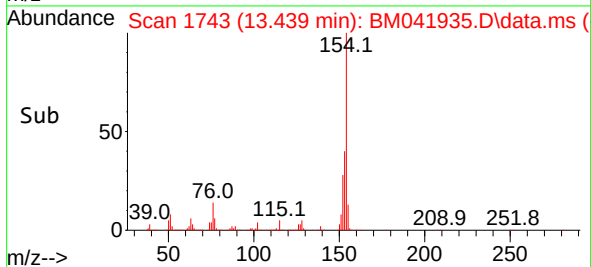
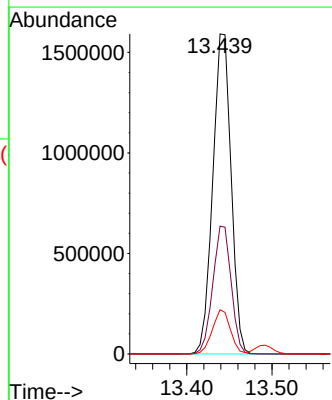
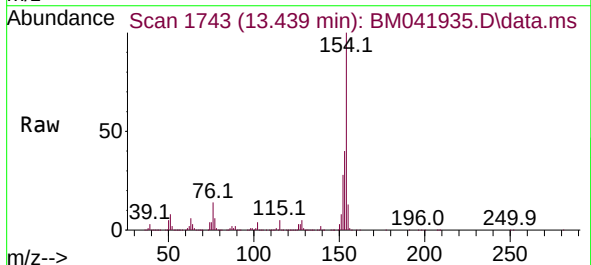
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

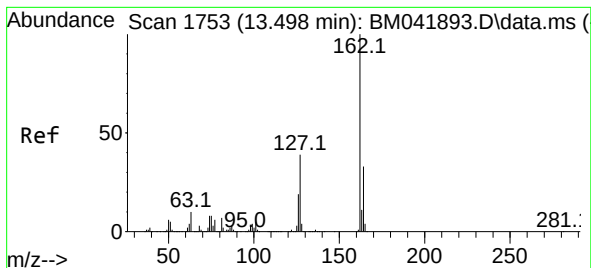
Tgt Ion:172 Resp: 4176992
Ion Ratio Lower Upper
172 100
171 34.7 28.2 42.4
170 23.8 19.1 28.7



#46
1,1'-Biphenyl
Concen: 43.540 ng
RT: 13.439 min Scan# 1743
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:154 Resp: 2384484
Ion Ratio Lower Upper
154 100
153 39.9 19.9 59.9
76 13.8 0.0 33.1

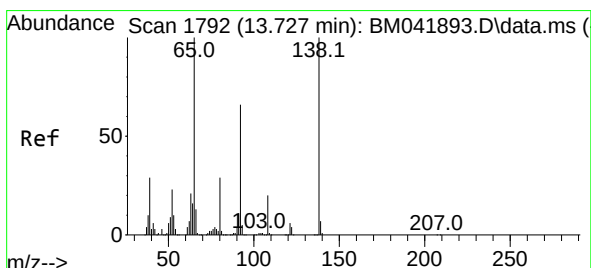
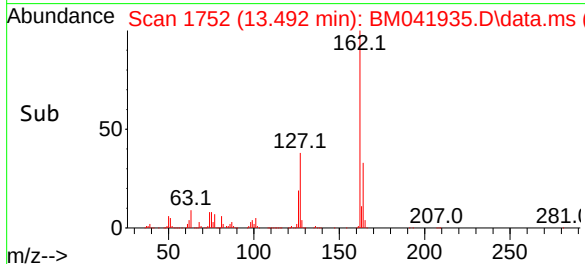
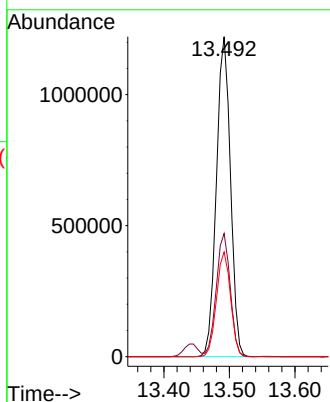
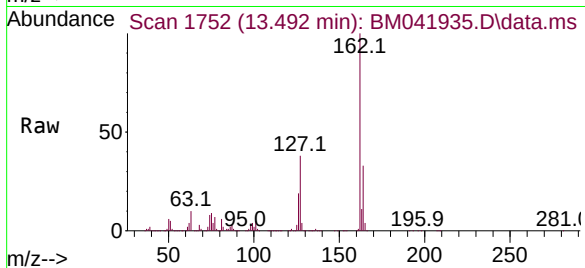




#47
2-Chloronaphthalene
Concen: 45.364 ng
RT: 13.492 min Scan# 1753
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

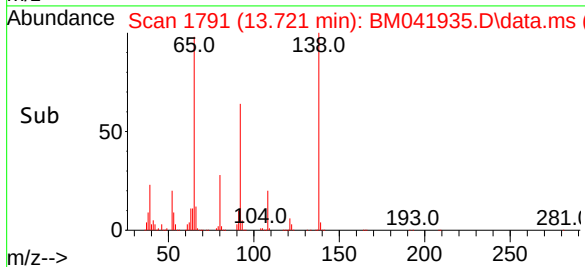
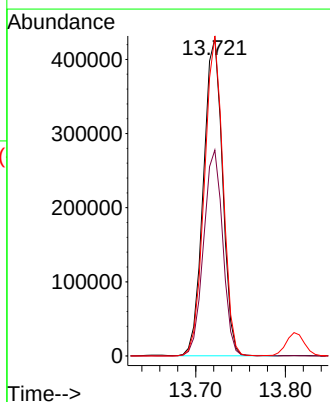
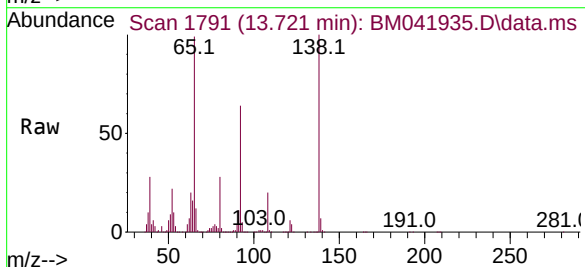
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

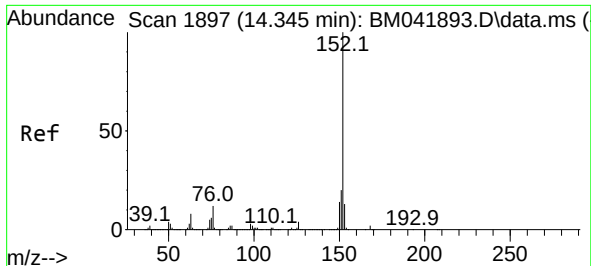
Tgt Ion:162 Resp: 1809266
Ion Ratio Lower Upper
162 100
127 38.5 31.0 46.4
164 32.7 26.1 39.1



#48
2-Nitroaniline
Concen: 44.306 ng
RT: 13.721 min Scan# 1791
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion: 65 Resp: 631432
Ion Ratio Lower Upper
65 100
92 64.9 52.8 79.2
138 100.8 80.3 120.5

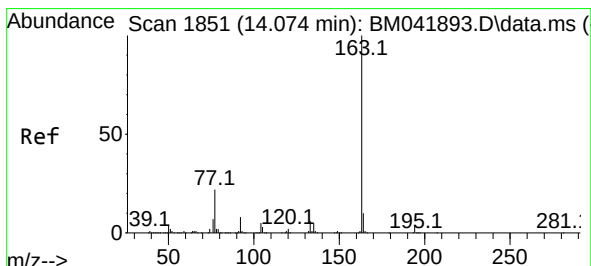
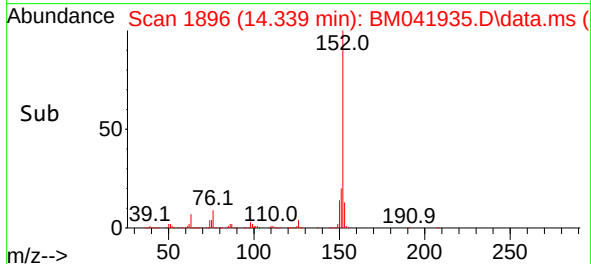
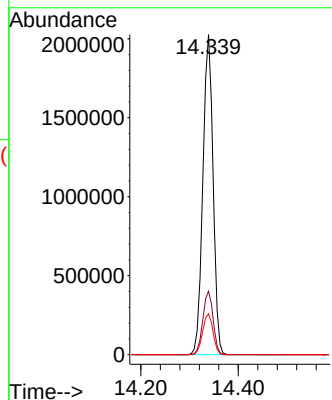
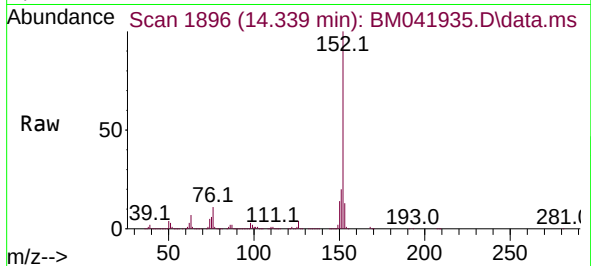




#49
Acenaphthylene
Concen: 44.508 ng
RT: 14.339 min Scan# 1896
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

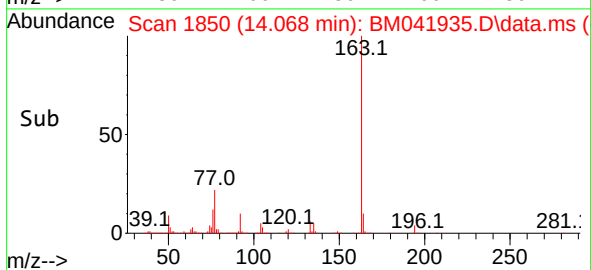
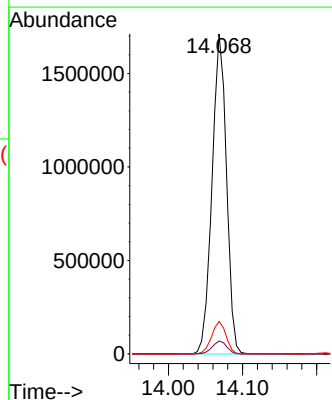
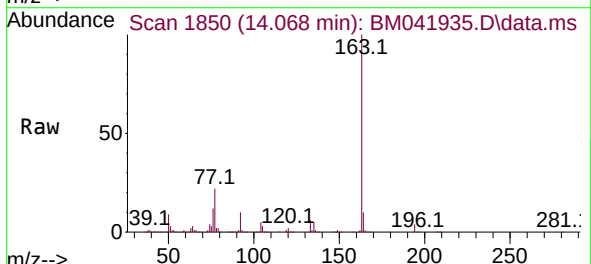
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

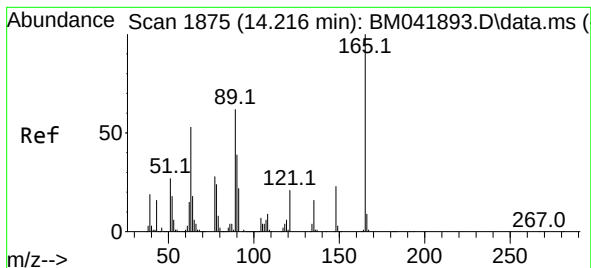
Tgt Ion:152 Resp: 2945951
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 12.8 10.5 15.7



#50
Dimethylphthalate
Concen: 42.107 ng
RT: 14.068 min Scan# 1850
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:163 Resp: 2310630
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.0
164 10.2 8.2 12.4

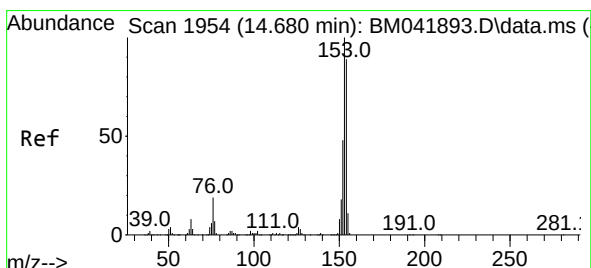
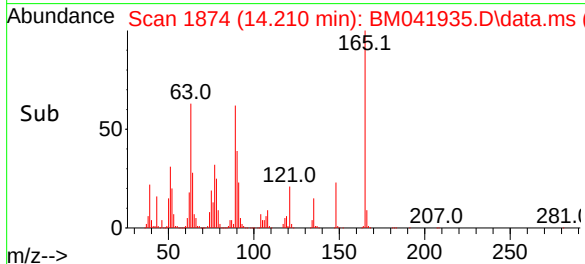
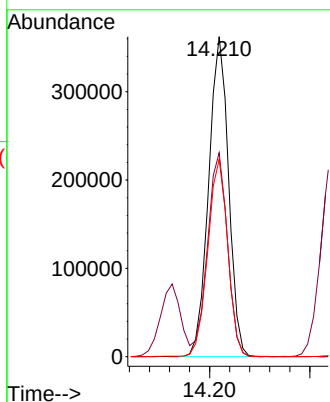
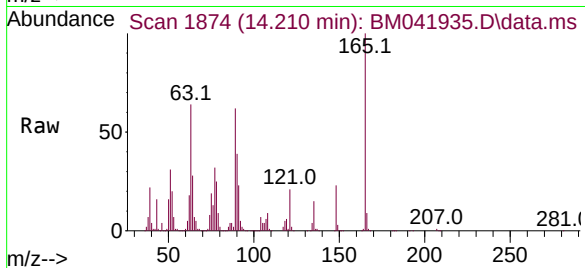




#51
2,6-Dinitrotoluene
Concen: 42.943 ng
RT: 14.210 min Scan# 1875
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

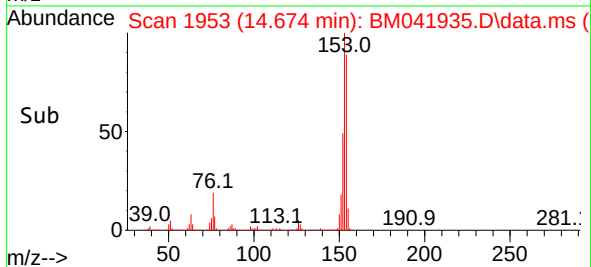
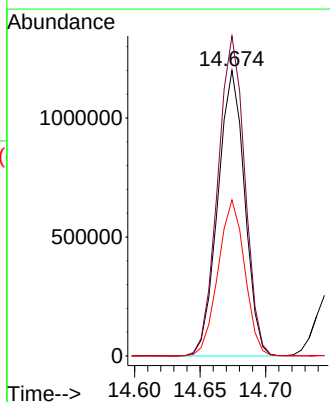
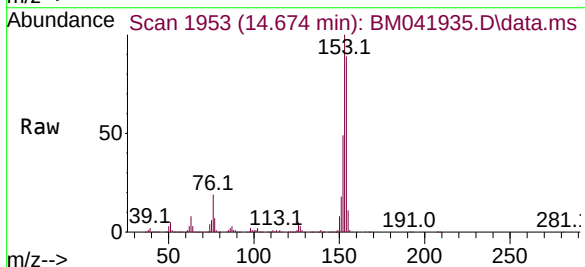
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

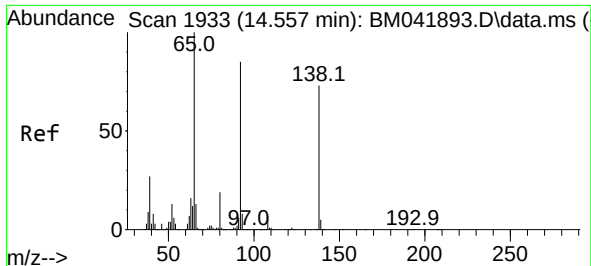
Tgt Ion:165 Resp: 499388
Ion Ratio Lower Upper
165 100
63 63.8 50.2 75.2
89 61.7 49.3 73.9



#52
Acenaphthene
Concen: 42.815 ng
RT: 14.674 min Scan# 1953
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:154 Resp: 1704461
Ion Ratio Lower Upper
154 100
153 112.1 90.3 135.5
152 54.7 43.4 65.2

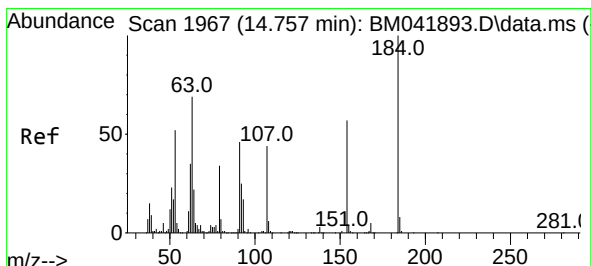
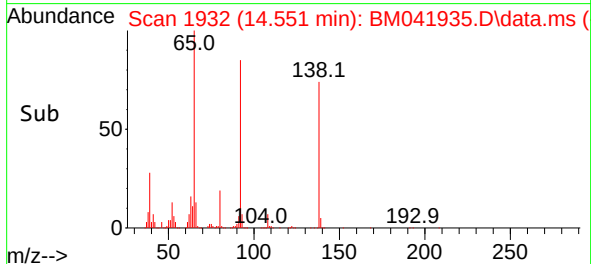
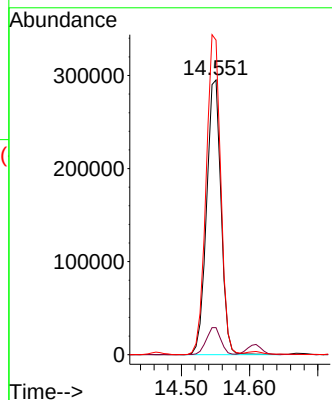
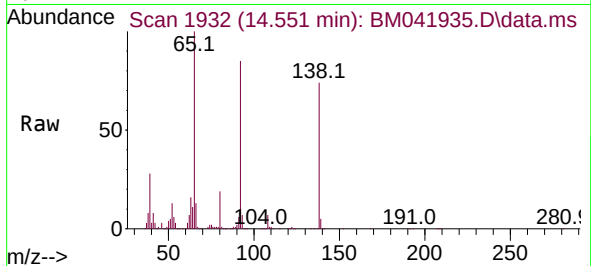




#53
3-Nitroaniline
Concen: 33.460 ng
RT: 14.551 min Scan# 1932
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

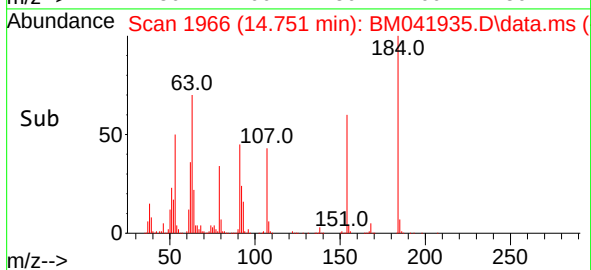
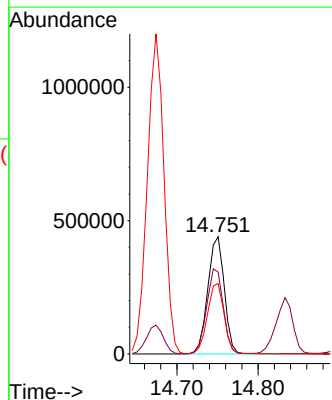
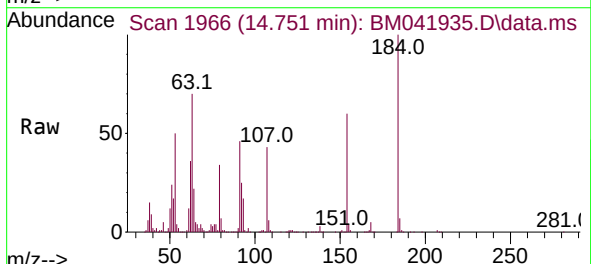
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

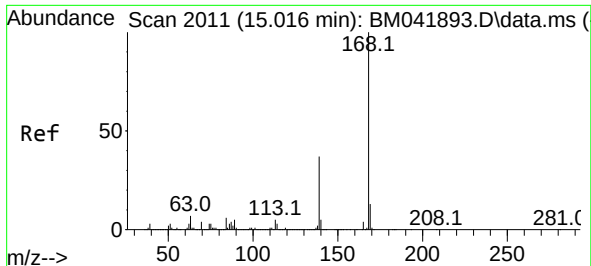
Tgt Ion:138 Resp: 435524
Ion Ratio Lower Upper
138 100
108 9.9 8.0 12.0
92 114.5 93.6 140.4



#54
2,4-Dinitrophenol
Concen: 85.264 ng
RT: 14.751 min Scan# 1966
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:184 Resp: 619262
Ion Ratio Lower Upper
184 100
63 69.9 55.8 83.8
154 60.1 48.9 73.3

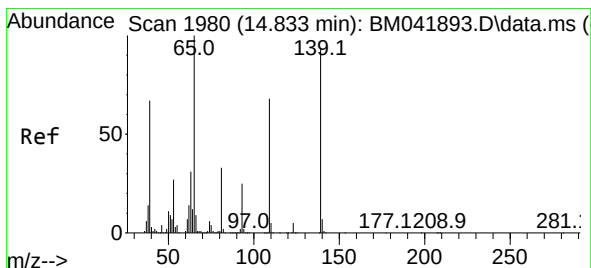
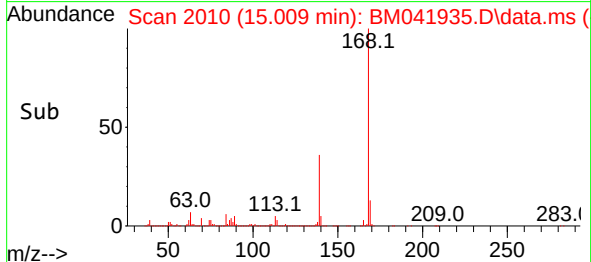
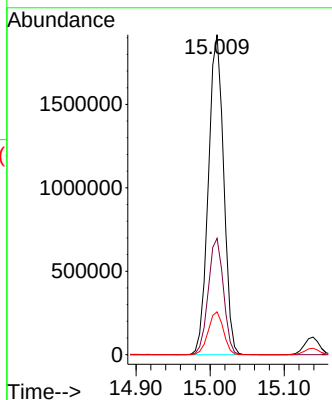
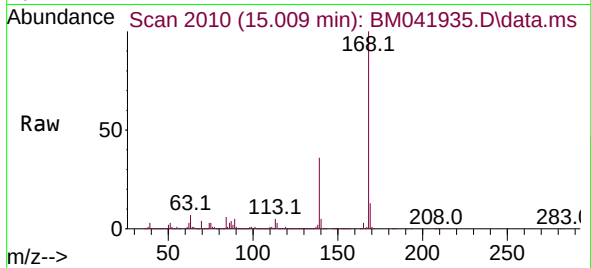




#55
Dibenzenofuran
Concen: 42.632 ng
RT: 15.009 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

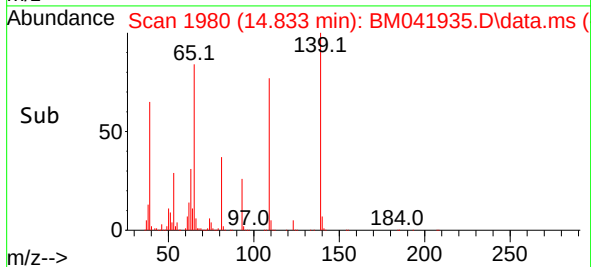
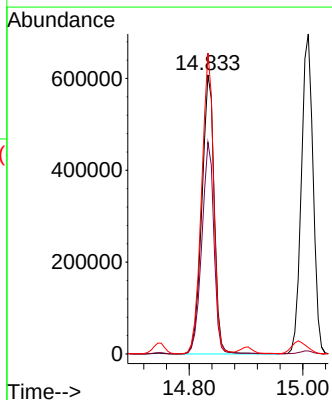
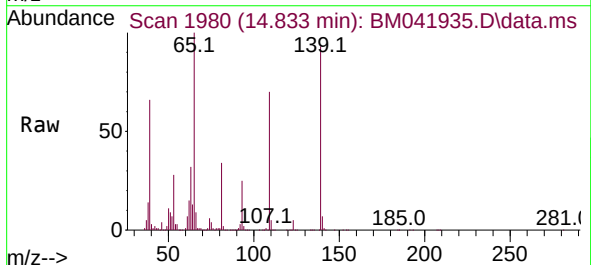
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

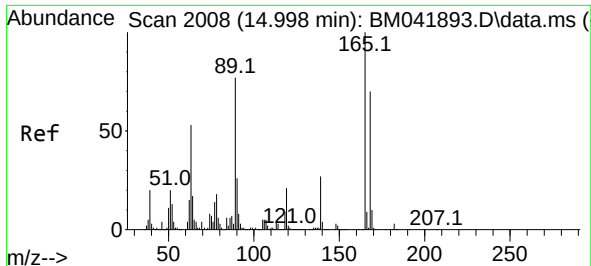
Tgt Ion:168 Resp: 2739608
Ion Ratio Lower Upper
168 100
139 36.3 29.4 44.2
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 88.840 ng
RT: 14.833 min Scan# 1980
Delta R.T. -0.000 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:139 Resp: 917106
Ion Ratio Lower Upper
139 100
109 75.9 53.4 93.4
65 107.9 87.4 127.4





#57

2,4-Dinitrotoluene

Concen: 43.554 ng

RT: 14.992 min Scan# 20

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

Instrument :

BNA_M

ClientSampleId :

PB155456BSD

Tgt Ion:165 Resp: 670113

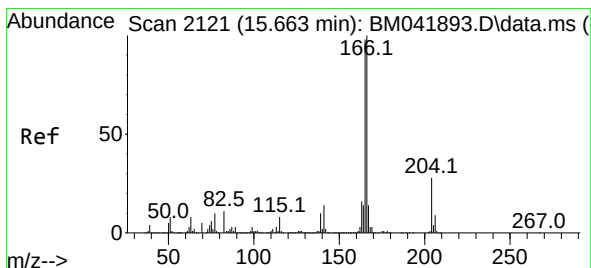
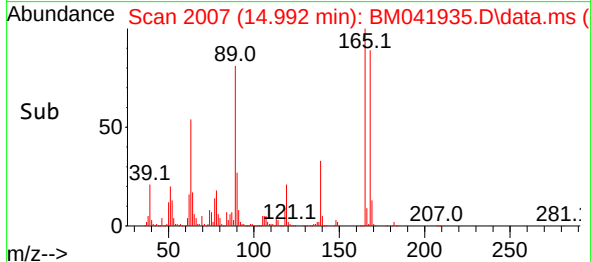
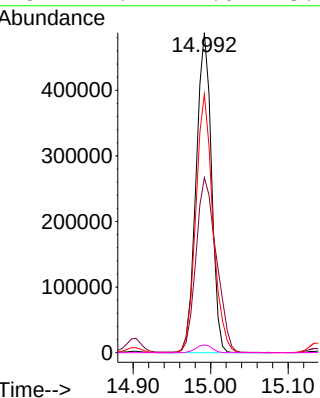
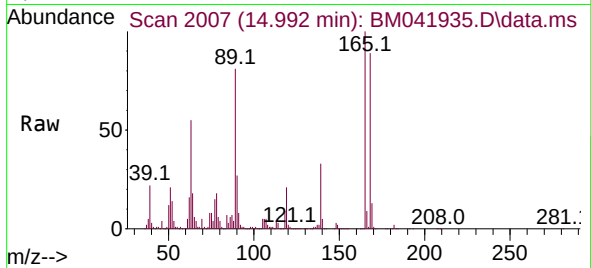
Ion Ratio Lower Upper

165 100

63 54.7 42.3 63.5

89 80.8 61.8 92.6

182 2.4 2.0 3.0



#58

Fluorene

Concen: 42.919 ng

RT: 15.656 min Scan# 2120

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

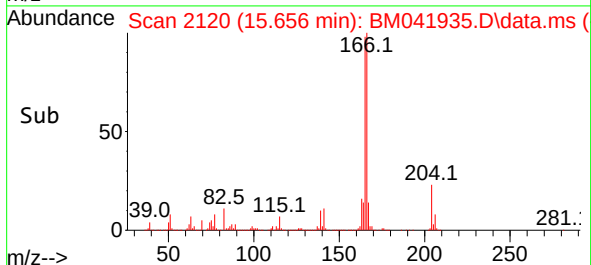
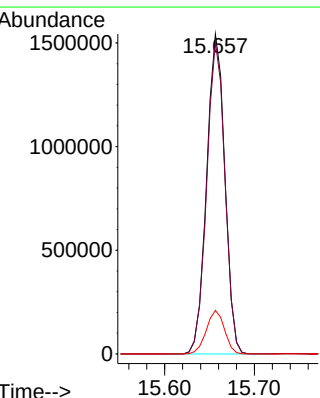
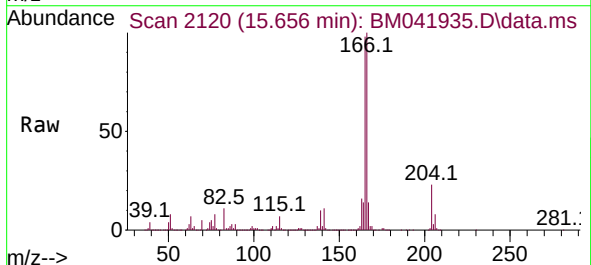
Tgt Ion:166 Resp: 2174416

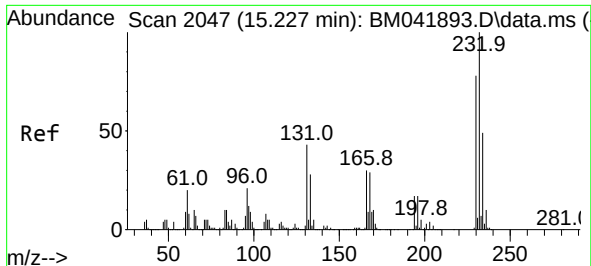
Ion Ratio Lower Upper

166 100

165 97.6 78.2 117.2

167 13.6 11.0 16.6

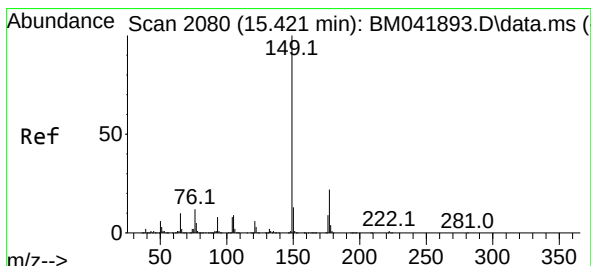
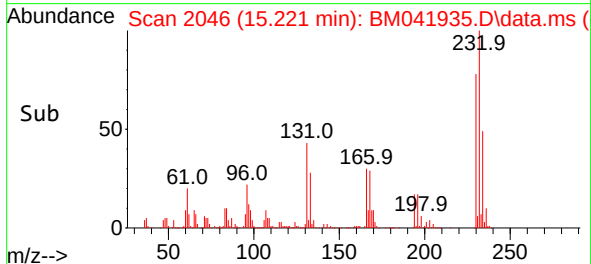
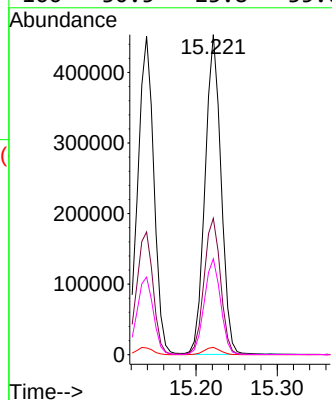
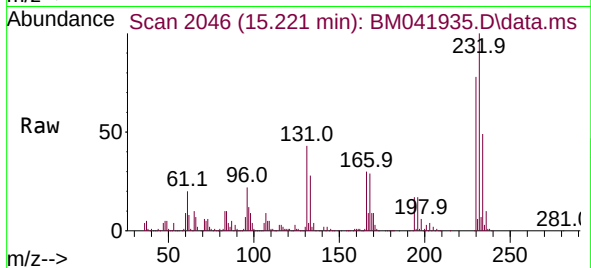




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.018 ng
RT: 15.221 min Scan# 2046
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

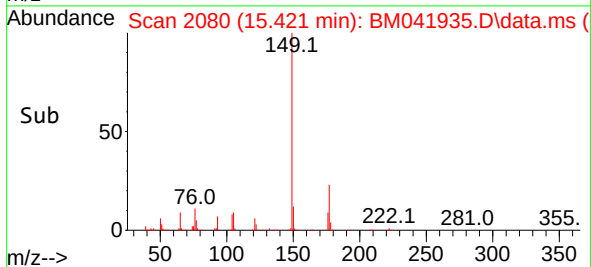
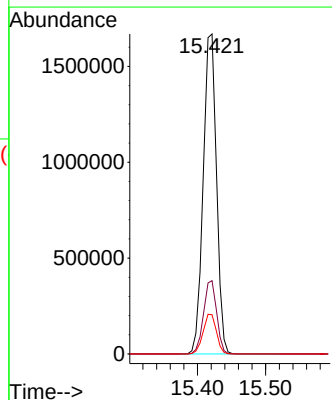
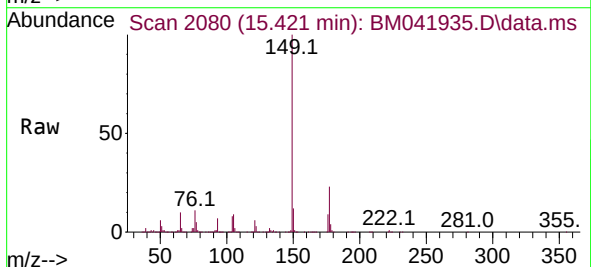
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

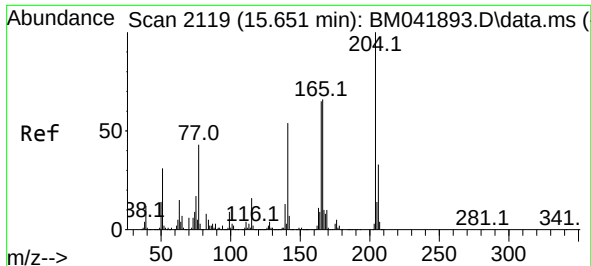
Tgt Ion:232 Resp: 619445
Ion Ratio Lower Upper
232 100
131 43.9 34.6 51.8
130 2.3 1.8 2.8
166 30.5 23.8 35.6



#60
Diethylphthalate
Concen: 41.436 ng
RT: 15.421 min Scan# 2080
Delta R.T. -0.000 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:149 Resp: 2261819
Ion Ratio Lower Upper
149 100
177 22.9 17.9 26.9
150 12.3 10.1 15.1

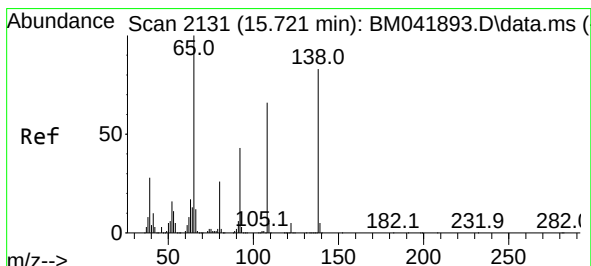
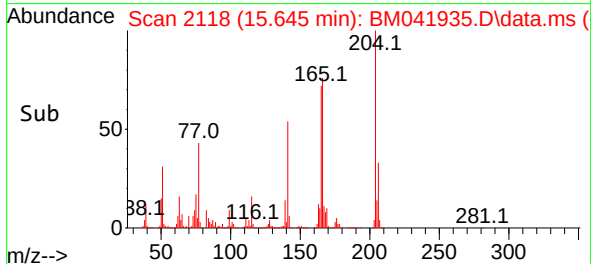
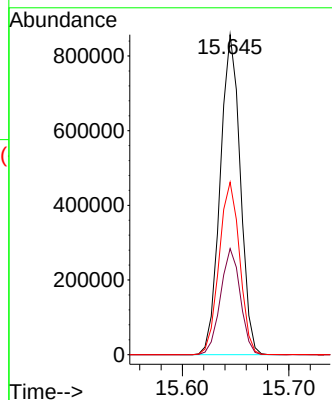
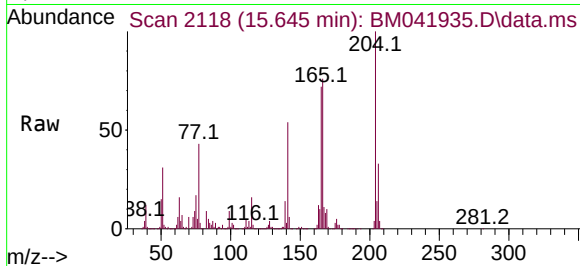




#61
4-Chlorophenyl-phenylether
Concen: 42.063 ng
RT: 15.645 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

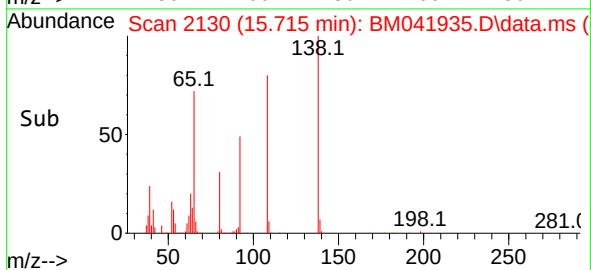
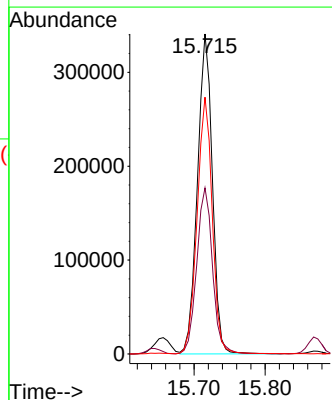
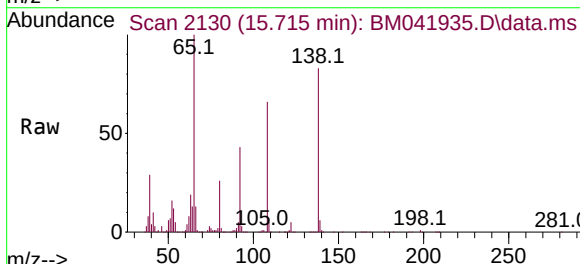
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

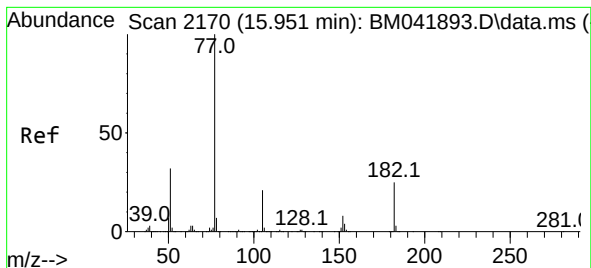
Tgt Ion:204 Resp: 1117989
Ion Ratio Lower Upper
204 100
206 33.1 26.1 39.1
141 53.9 43.6 65.4



#62
4-Nitroaniline
Concen: 39.915 ng
RT: 15.715 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:138 Resp: 499605
Ion Ratio Lower Upper
138 100
92 51.9 32.3 72.3
108 80.3 59.0 99.0





#63

Azobenzene

Concen: 42.565 ng

RT: 15.939 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

Instrument :

BNA_M

ClientSampleId :

PB155456BSD

Tgt Ion: 77 Resp: 2355475

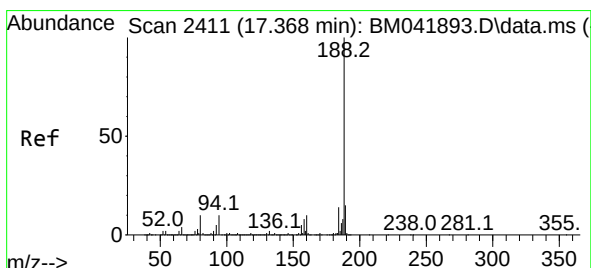
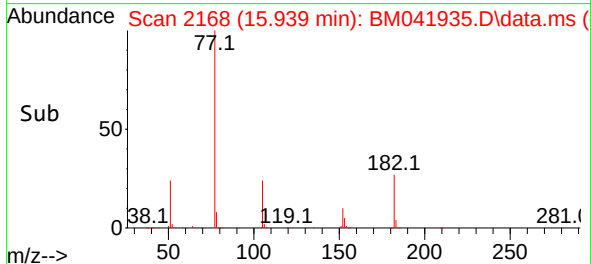
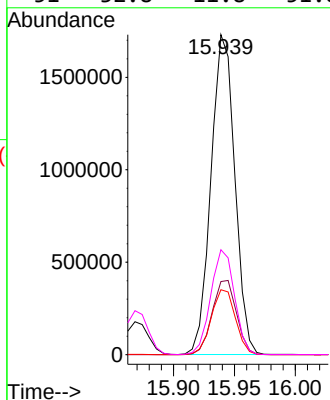
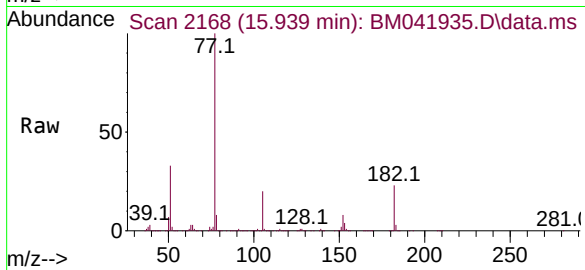
Ion Ratio Lower Upper

77 100

182 22.9 4.9 44.9

105 20.3 0.7 40.7

51 32.8 11.8 51.8



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.362 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

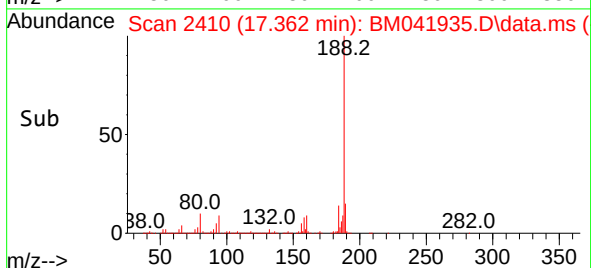
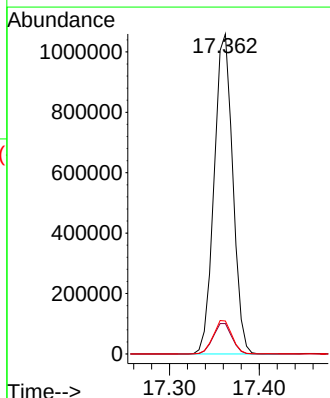
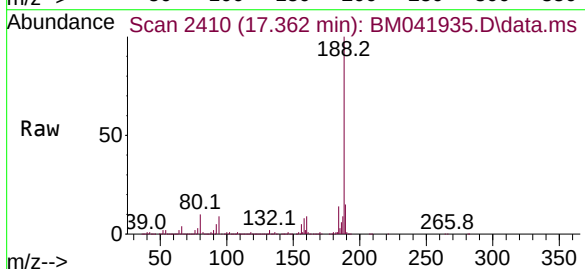
Tgt Ion:188 Resp: 1524957

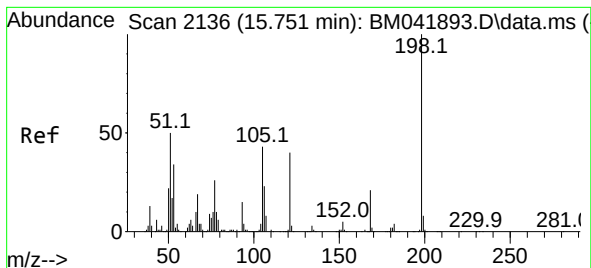
Ion Ratio Lower Upper

188 100

94 9.5 7.6 11.4

80 10.3 8.3 12.5

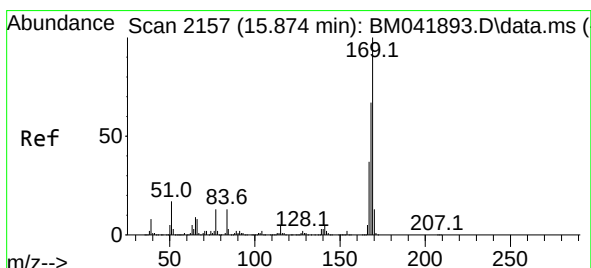
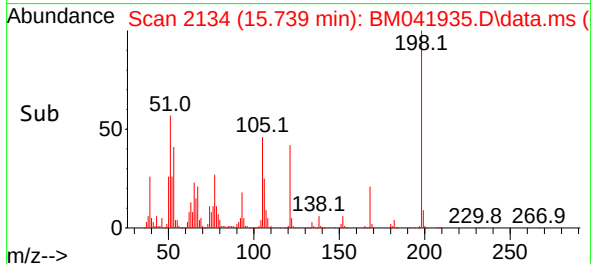
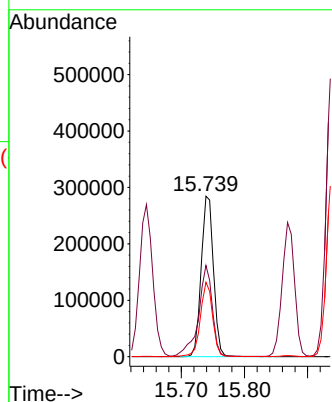
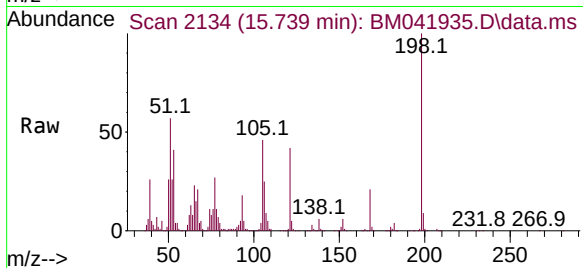




#65
4,6-Dinitro-2-methylphenol
Concen: 43.825 ng
RT: 15.739 min Scan# 2134
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

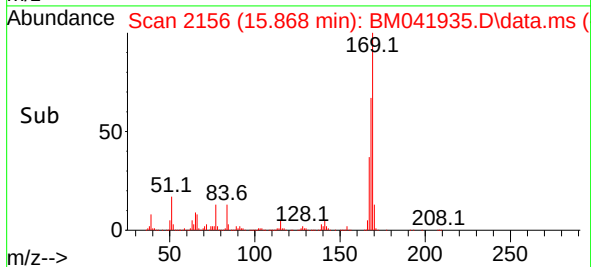
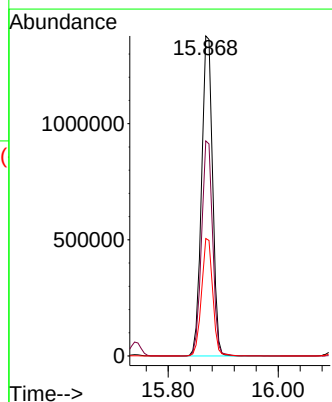
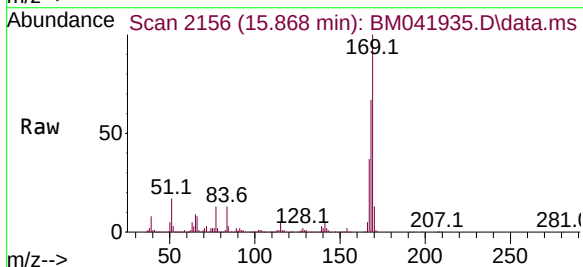
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

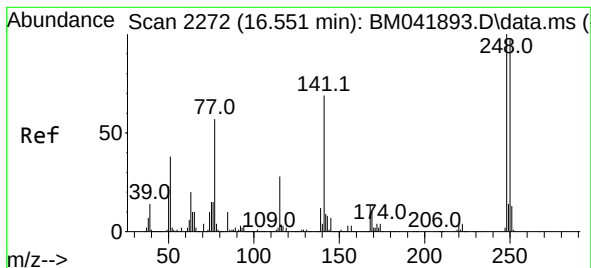
Tgt Ion:198 Resp: 383773
Ion Ratio Lower Upper
198 100
51 56.8 32.0 72.0
105 46.3 23.6 63.6



#66
n-Nitrosodiphenylamine
Concen: 44.656 ng
RT: 15.868 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:169 Resp: 1923333
Ion Ratio Lower Upper
169 100
168 67.2 53.6 80.4
167 36.7 29.4 44.0

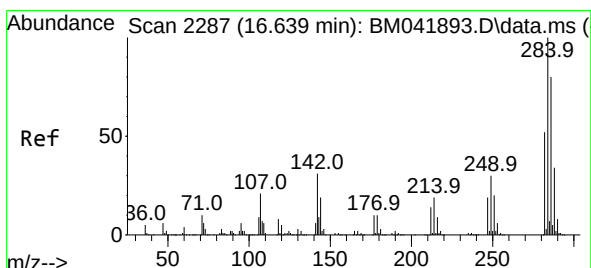
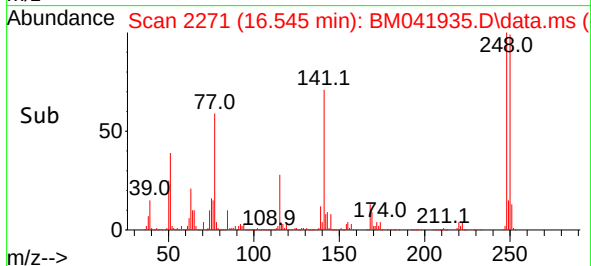
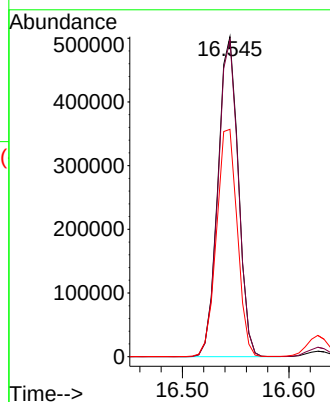
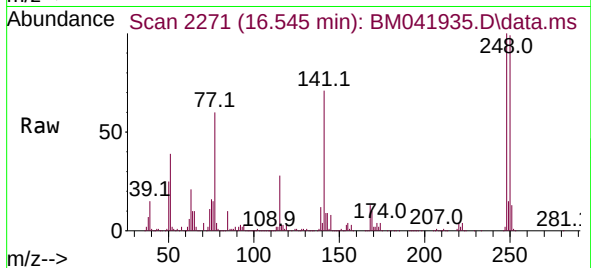




#67
4-Bromophenyl-phenylether
Concen: 42.338 ng
RT: 16.545 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

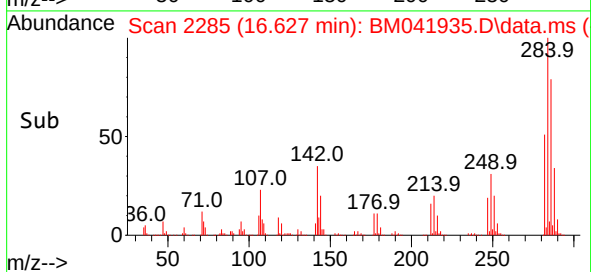
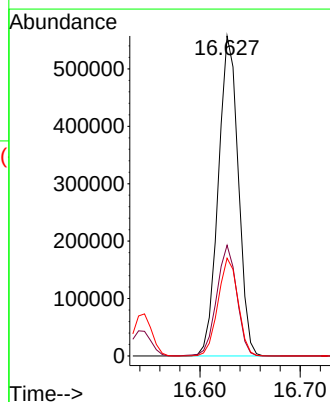
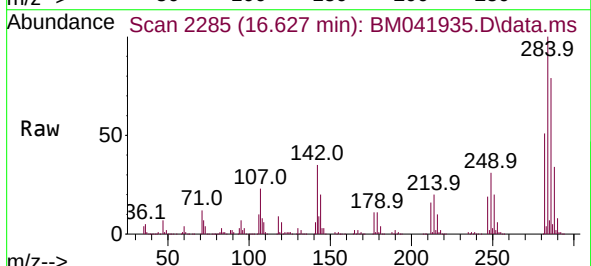
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

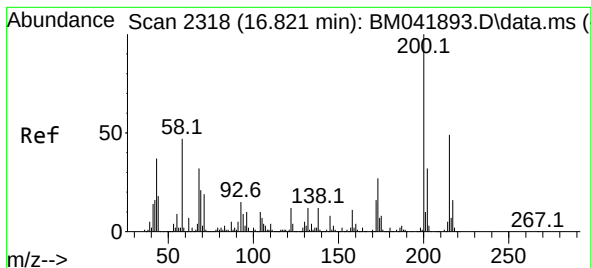
Tgt Ion:248 Resp: 665331
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 71.0 55.1 82.7



#68
Hexachlorobenzene
Concen: 46.197 ng
RT: 16.627 min Scan# 2285
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:284 Resp: 768654
Ion Ratio Lower Upper
284 100
142 34.6 24.8 37.2
249 30.5 24.0 36.0





#69

Atrazine

Concen: 49.778 ng

RT: 16.815 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

Instrument :

BNA_M

ClientSampleId :

PB155456BSD

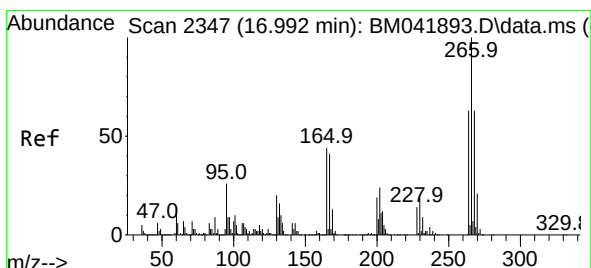
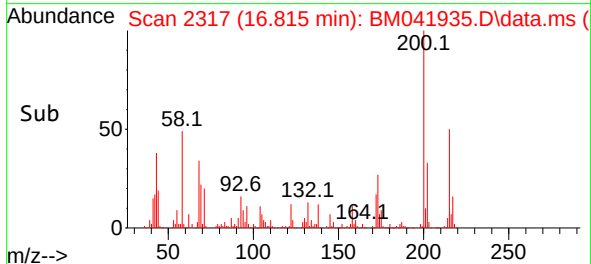
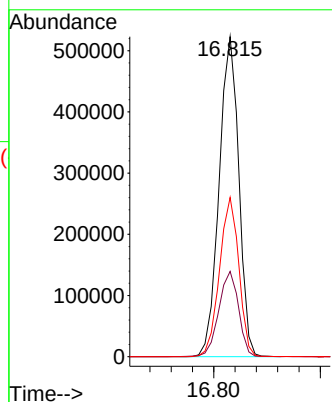
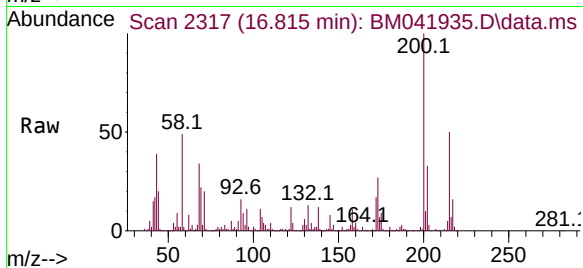
Tgt Ion:200 Resp: 668556

Ion Ratio Lower Upper

200 100

173 26.7 6.5 46.5

215 49.8 28.9 68.9



#70

Pentachlorophenol

Concen: 73.918 ng

RT: 16.986 min Scan# 2346

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

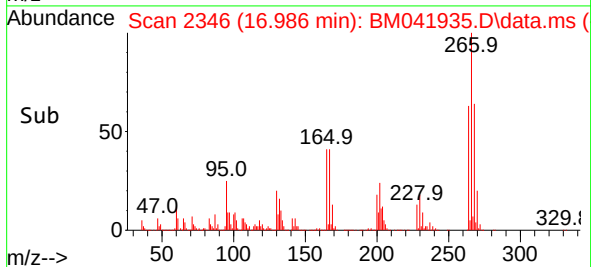
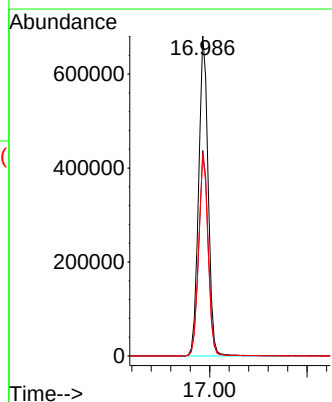
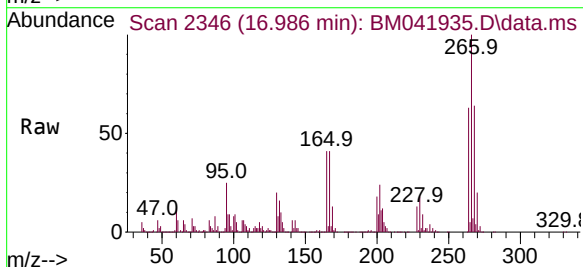
Tgt Ion:266 Resp: 929235

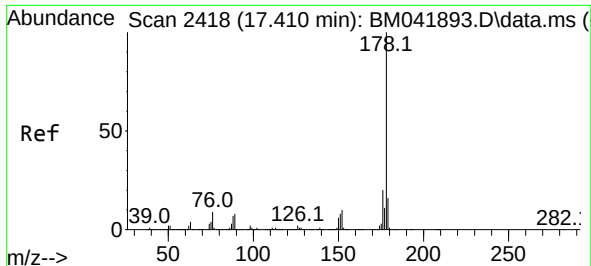
Ion Ratio Lower Upper

266 100

268 64.2 50.5 75.7

264 62.9 50.6 76.0

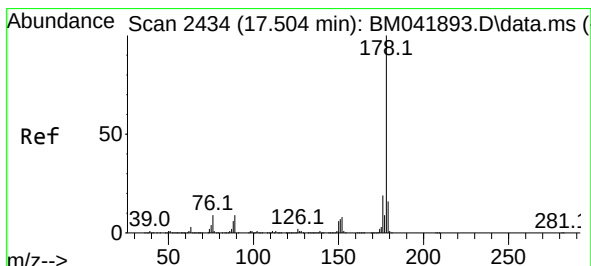
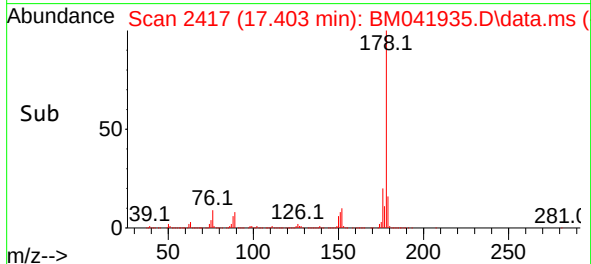
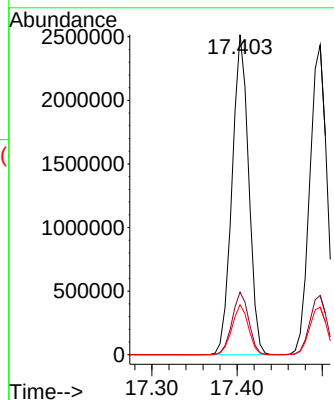
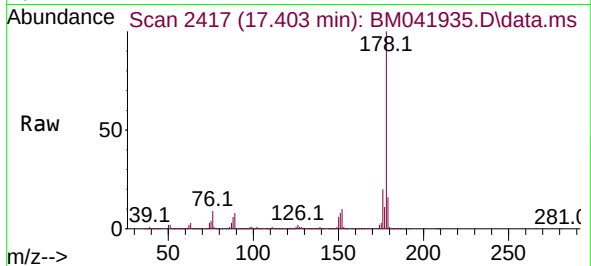




#71
Phenanthrene
Concen: 44.835 ng
RT: 17.403 min Scan# 2418
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

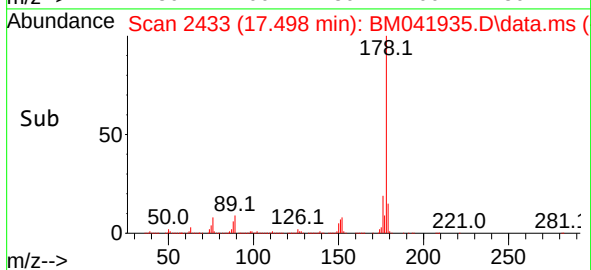
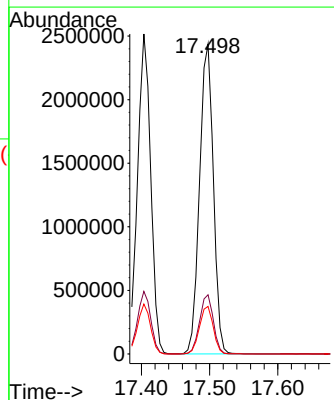
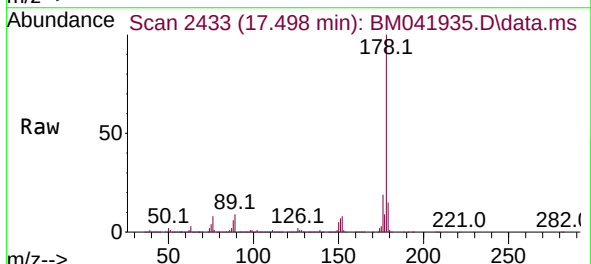
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

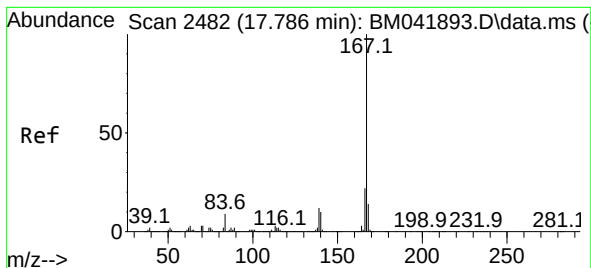
Tgt Ion:178 Resp: 3409892
Ion Ratio Lower Upper
178 100
176 19.5 15.7 23.5
179 15.6 12.4 18.6



#72
Anthracene
Concen: 44.100 ng
RT: 17.498 min Scan# 2433
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:178 Resp: 3421421
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.2
179 15.4 12.5 18.7





#73

Carbazole

Concen: 44.761 ng

RT: 17.780 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

Instrument :

BNA_M

ClientSampleId :

PB155456BSD

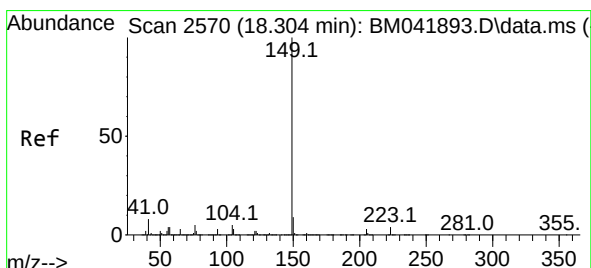
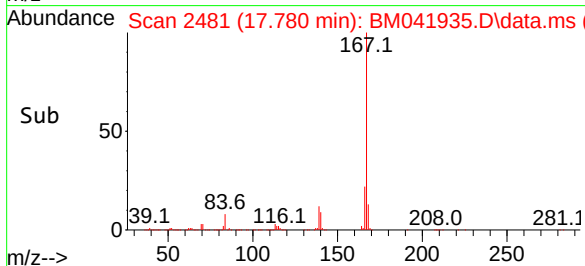
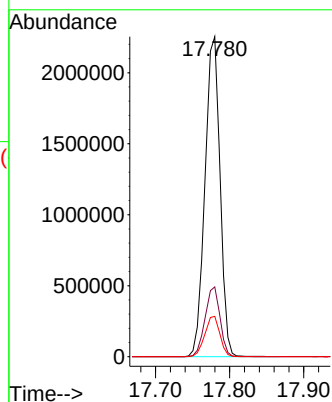
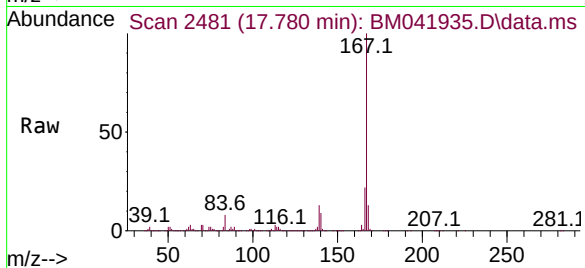
Tgt Ion:167 Resp: 3184257

Ion Ratio Lower Upper

167 100

166 21.8 17.5 26.3

139 12.6 10.0 15.0



#74

Di-n-butylphthalate

Concen: 43.206 ng

RT: 18.297 min Scan# 2569

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

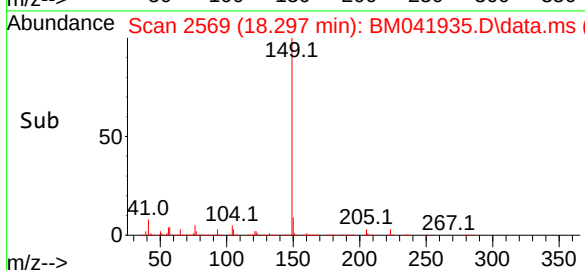
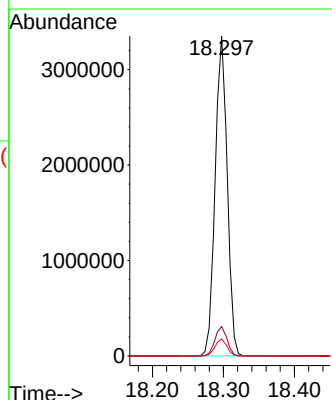
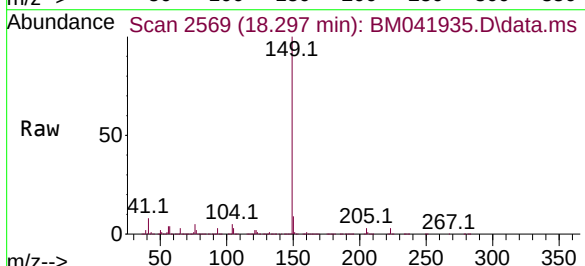
Tgt Ion:149 Resp: 3945961

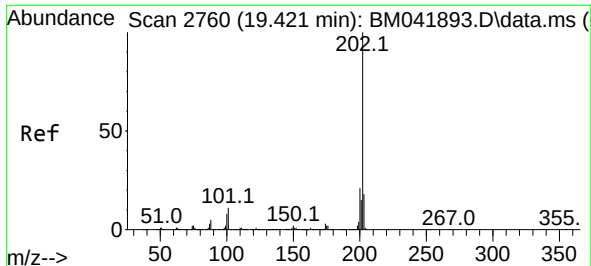
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.2

104 5.3 4.2 6.4

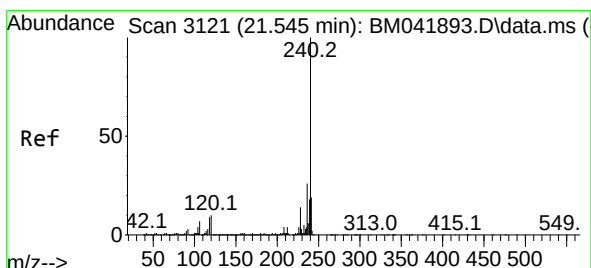
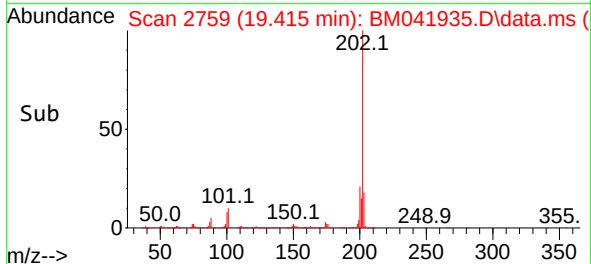
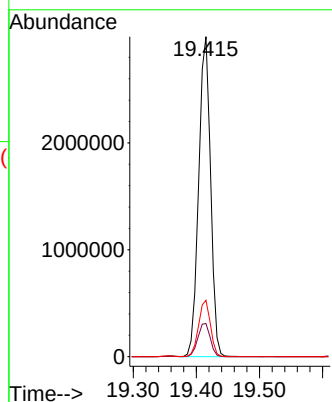
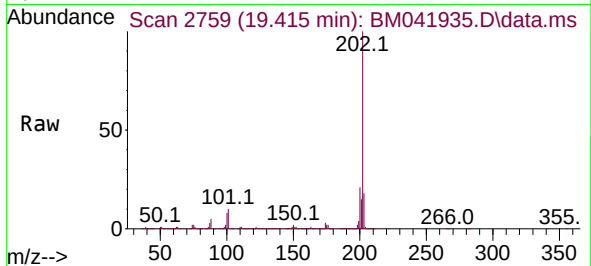




#75
Fluoranthene
Concen: 43.798 ng
RT: 19.415 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

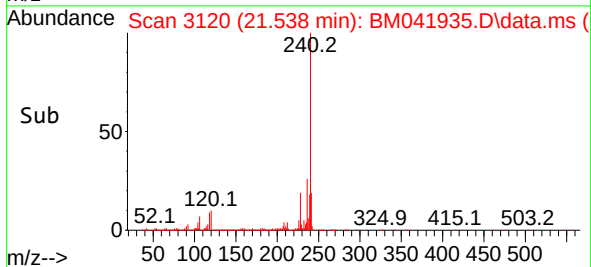
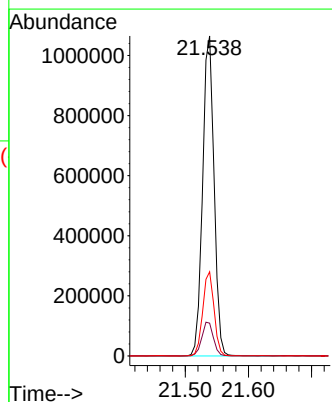
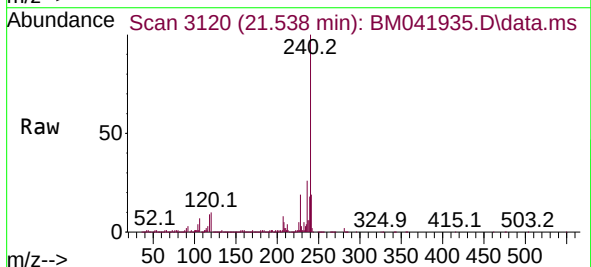
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

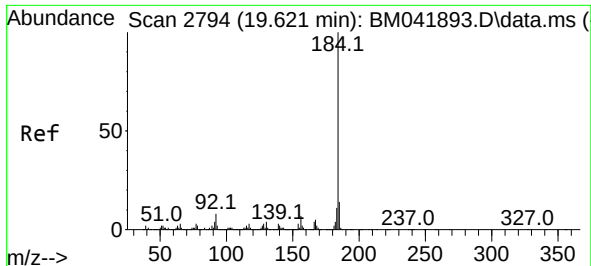
Tgt Ion:202 Resp: 3910640
Ion Ratio Lower Upper
202 100
101 10.3 0.0 30.5
203 17.6 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.538 min Scan# 3120
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:240 Resp: 1338412
Ion Ratio Lower Upper
240 100
120 10.2 8.1 12.1
236 26.3 20.7 31.1

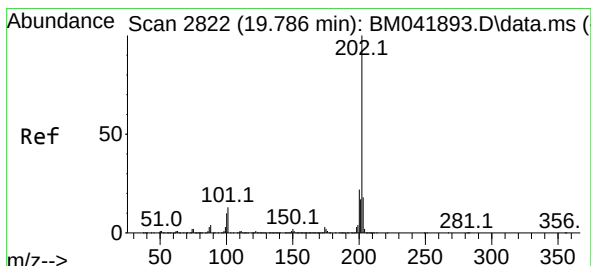
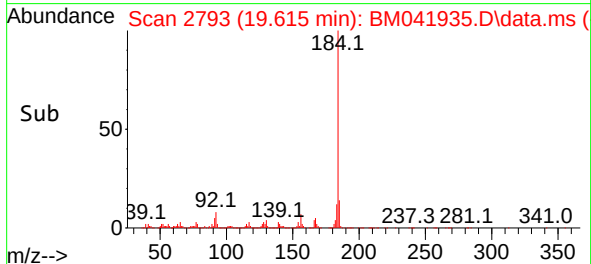
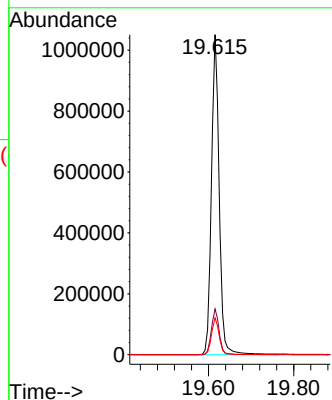
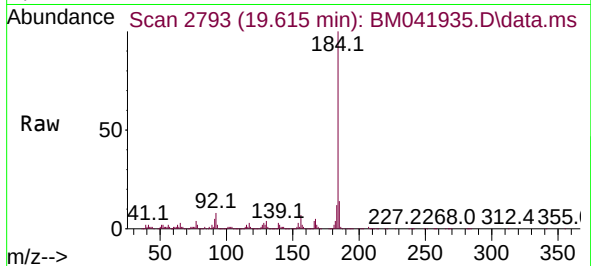




#77
Benzidine
Concen: 48.565 ng
RT: 19.615 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

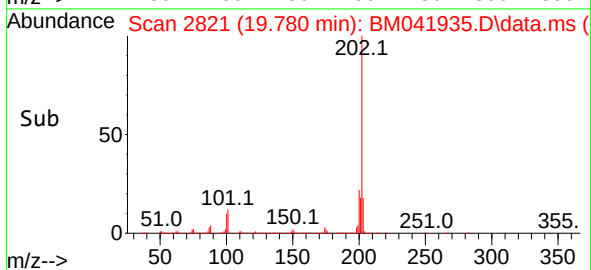
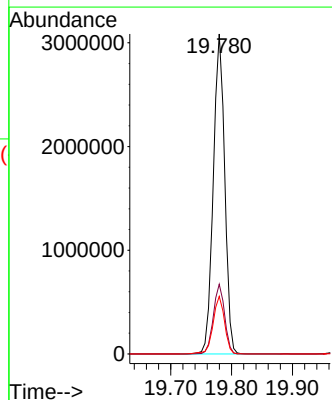
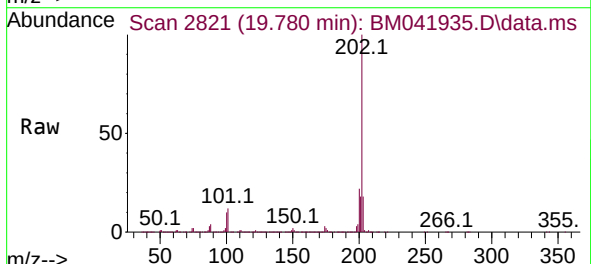
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

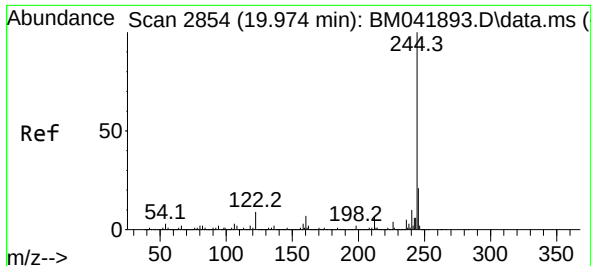
Tgt Ion:184 Resp: 1326764
Ion Ratio Lower Upper
184 100
185 14.3 11.2 16.8
183 11.5 9.1 13.7



#78
Pyrene
Concen: 43.154 ng
RT: 19.780 min Scan# 2821
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:202 Resp: 4018916
Ion Ratio Lower Upper
202 100
200 21.8 17.3 25.9
203 18.0 14.2 21.4

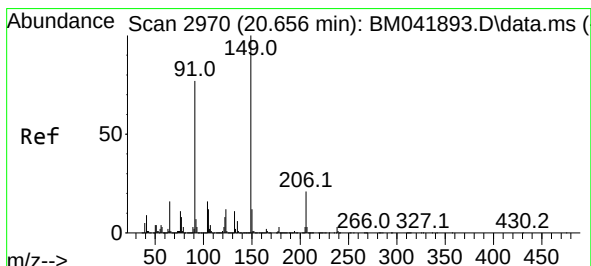
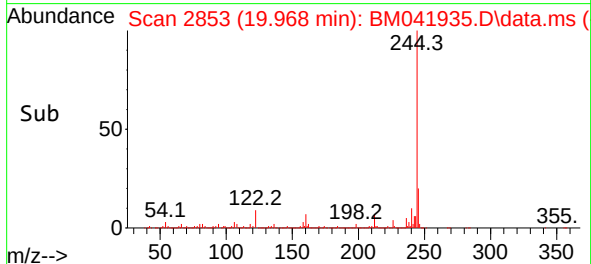
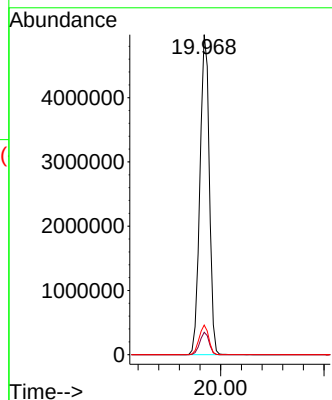
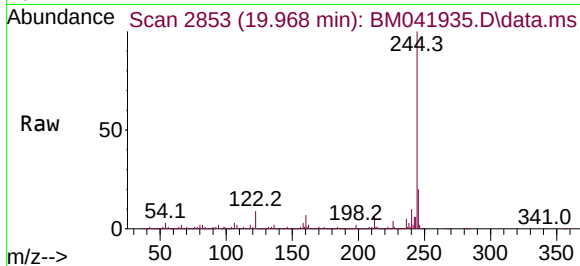




#79
 Terphenyl-d14
 Concen: 85.146 ng
 RT: 19.968 min Scan# 2853
 Delta R.T. -0.006 min
 Lab File: BM041935.D
 Acq: 20 Sep 2023 13:08

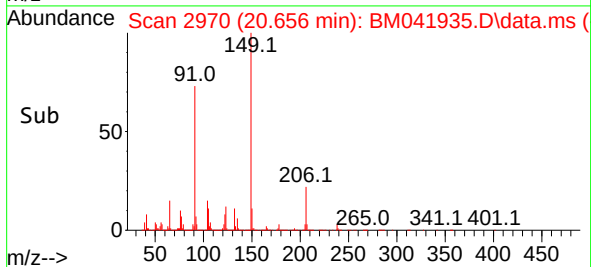
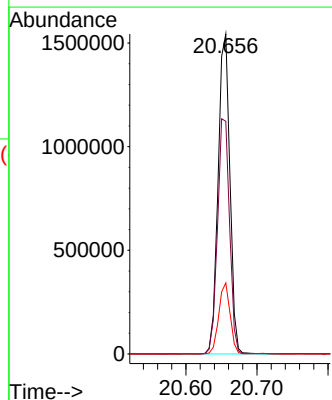
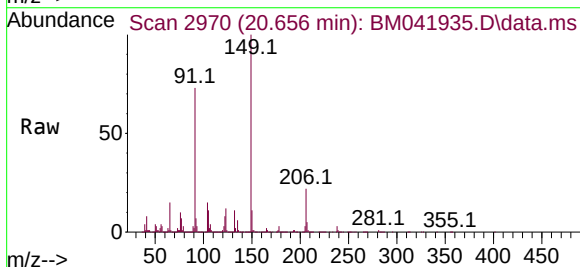
Instrument :
 BNA_M
 ClientSampleId :
 PB155456BSD

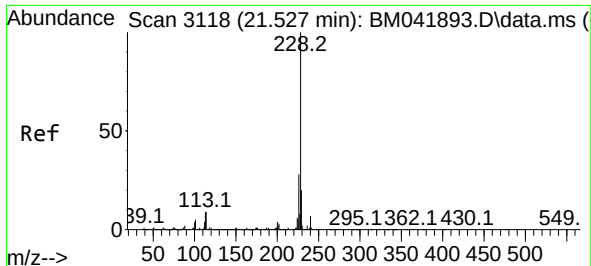
Tgt Ion:244 Resp: 6257092
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.7 8.5
 122 9.3 7.4 11.0



#80
 Butylbenzylphthalate
 Concen: 42.579 ng
 RT: 20.656 min Scan# 2970
 Delta R.T. -0.000 min
 Lab File: BM041935.D
 Acq: 20 Sep 2023 13:08

Tgt Ion:149 Resp: 1763651
 Ion Ratio Lower Upper
 149 100
 91 72.7 61.7 92.5
 206 22.2 16.9 25.3

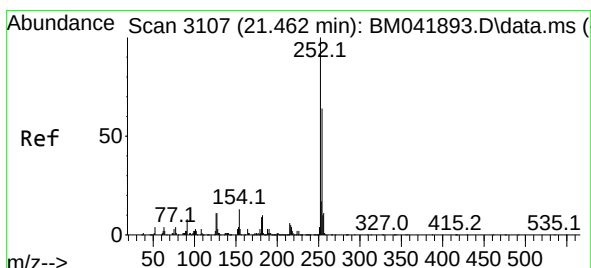
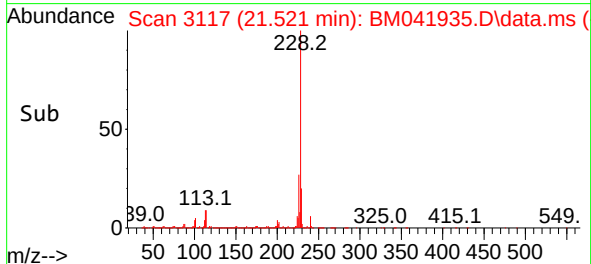
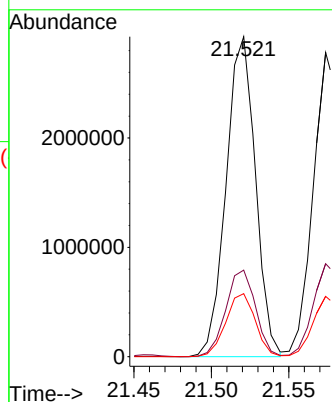
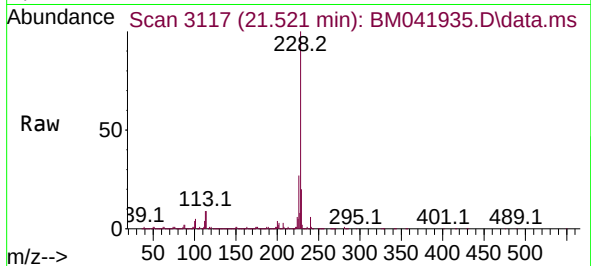




#81
Benzo(a)anthracene
Concen: 44.075 ng
RT: 21.521 min Scan# 3117
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

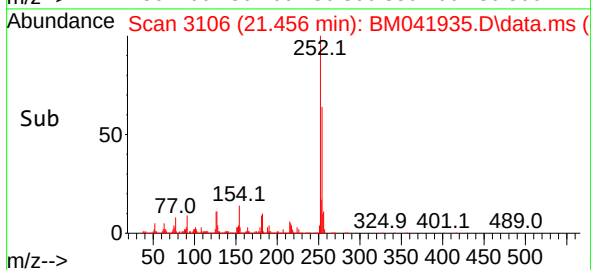
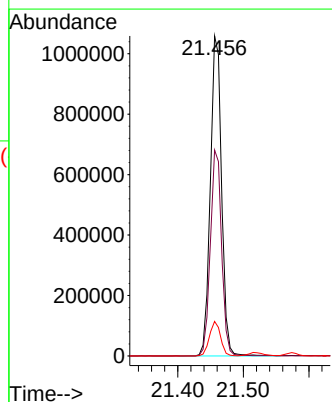
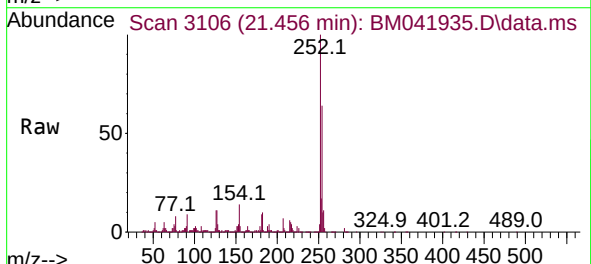
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

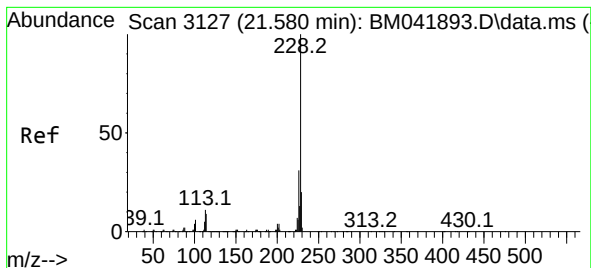
Tgt Ion:228 Resp: 3847431
Ion Ratio Lower Upper
228 100
226 27.1 22.2 33.4
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 41.033 ng
RT: 21.456 min Scan# 3106
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:252 Resp: 1261426
Ion Ratio Lower Upper
252 100
254 64.3 51.3 76.9
126 10.8 8.6 13.0





#83

Chrysene

Concen: 42.750 ng

RT: 21.574 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

Instrument :

BNA_M

ClientSampleId :

PB155456BSD

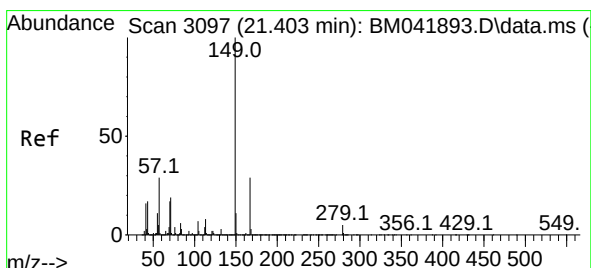
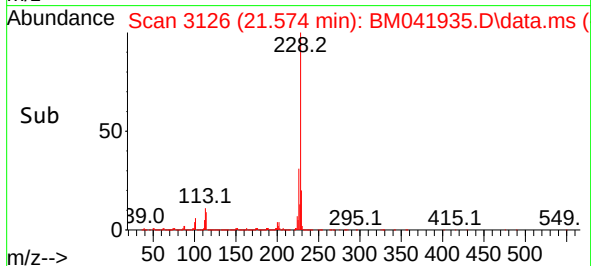
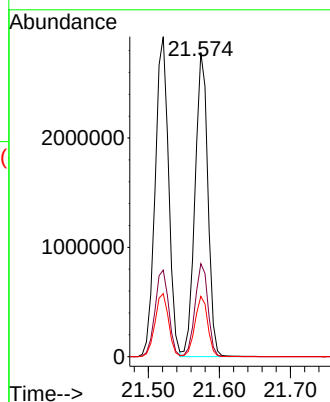
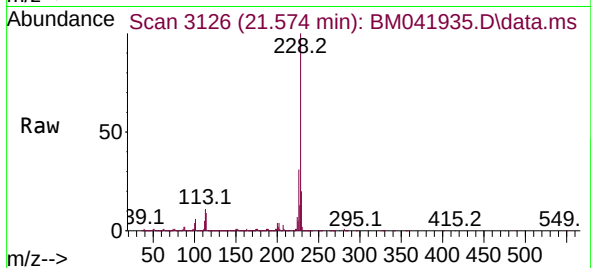
Tgt Ion:228 Resp: 3497852

Ion Ratio Lower Upper

228 100

226 30.5 24.4 36.6

229 19.8 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.358 ng

RT: 21.397 min Scan# 3096

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

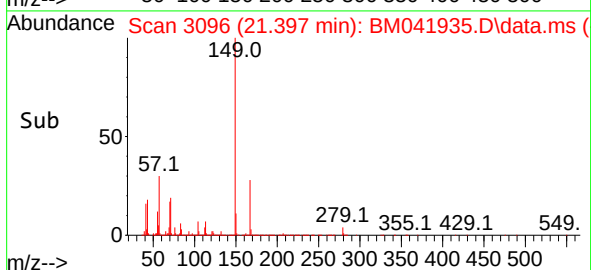
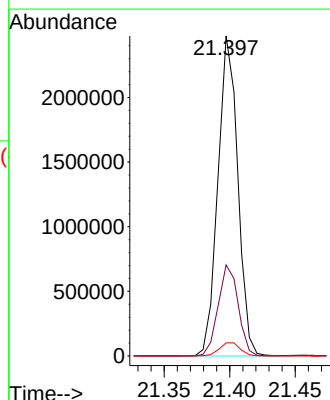
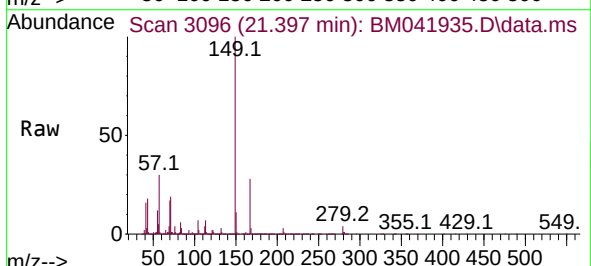
Tgt Ion:149 Resp: 2602812

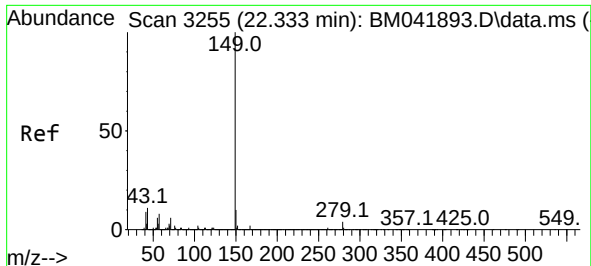
Ion Ratio Lower Upper

149 100

167 28.5 23.0 34.6

279 4.1 3.7 5.5

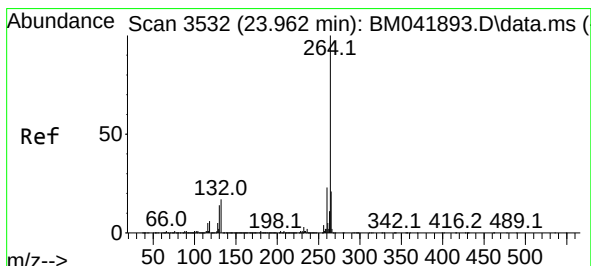
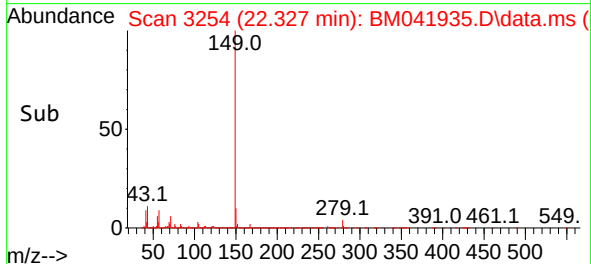
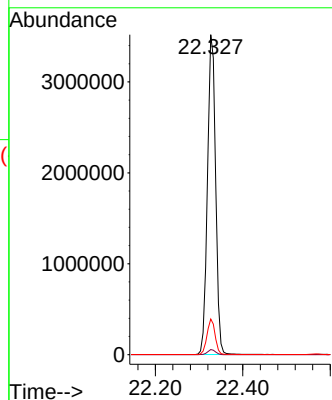
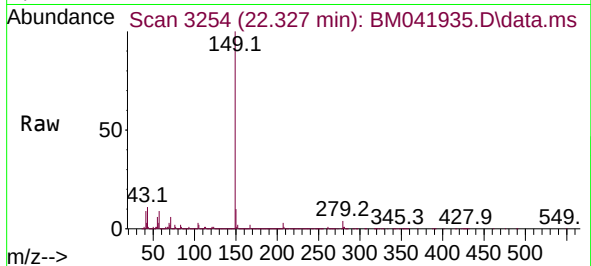




#85
Di-n-octyl phthalate
Concen: 44.144 ng
RT: 22.327 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

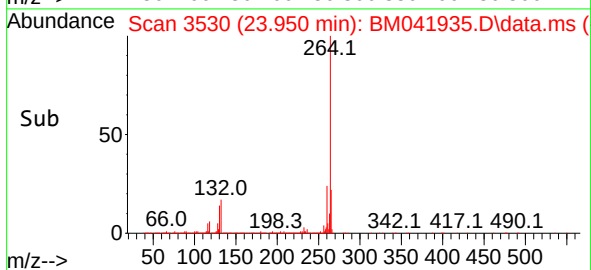
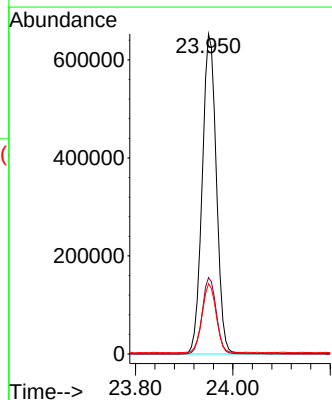
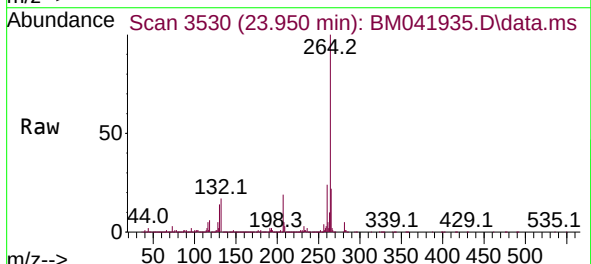
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

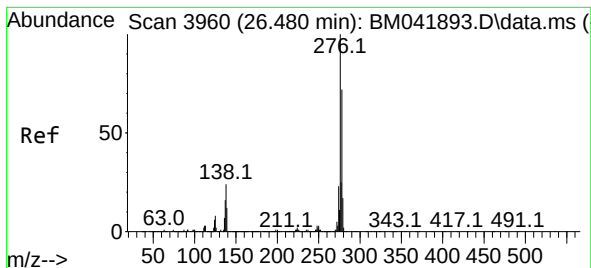
Tgt Ion:149 Resp: 4565931
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.0 8.7 13.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 23.950 min Scan# 3530
Delta R.T. -0.012 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:264 Resp: 1319338
Ion Ratio Lower Upper
264 100
260 23.9 18.6 28.0
265 22.0 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.308 ng

RT: 26.462 min Scan# 3957

Delta R.T. -0.018 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

Instrument :

BNA_M

ClientSampleId :

PB155456BSD

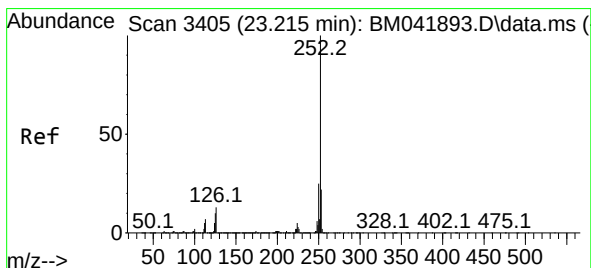
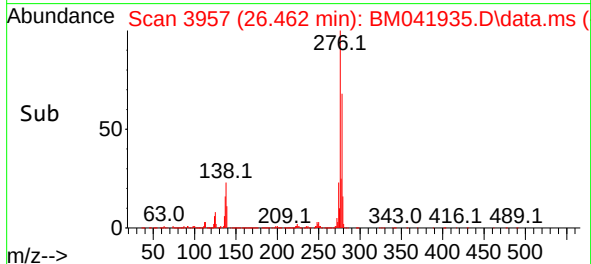
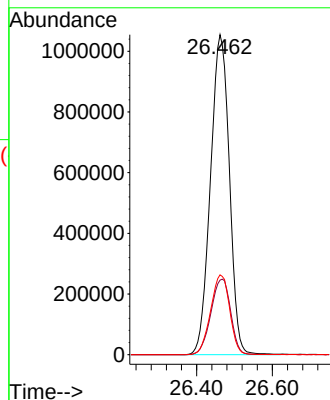
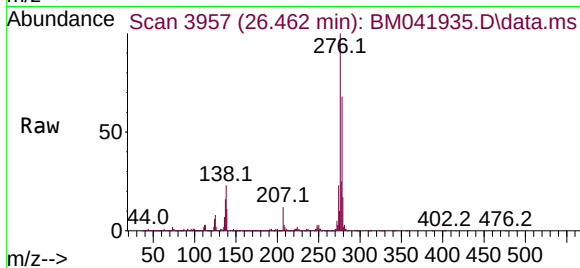
Tgt Ion:276 Resp: 3647870

Ion Ratio Lower Upper

276 100

138 24.7 19.8 29.8

277 25.2 20.2 30.2



#88

Benzo(b)fluoranthene

Concen: 47.289 ng

RT: 23.209 min Scan# 3404

Delta R.T. -0.006 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

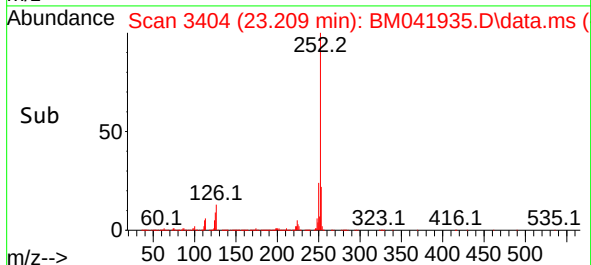
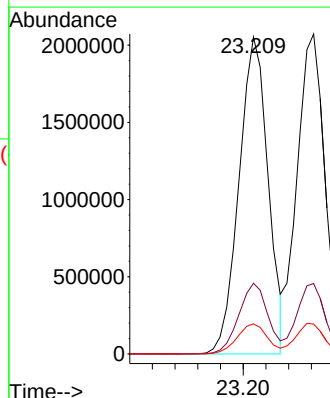
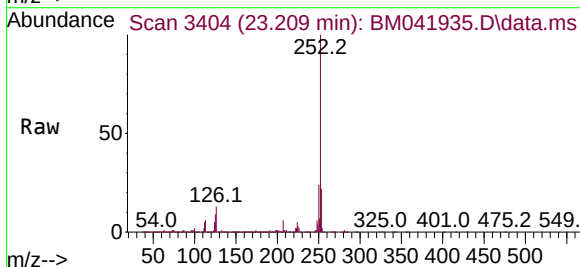
Tgt Ion:252 Resp: 3642538

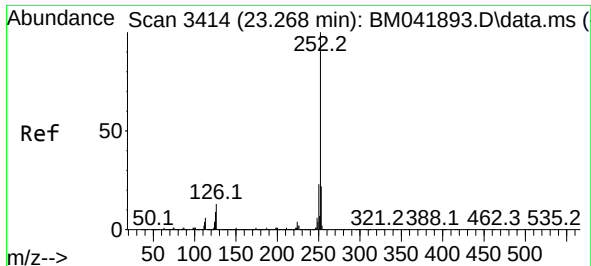
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.6

125 9.5 7.8 11.6

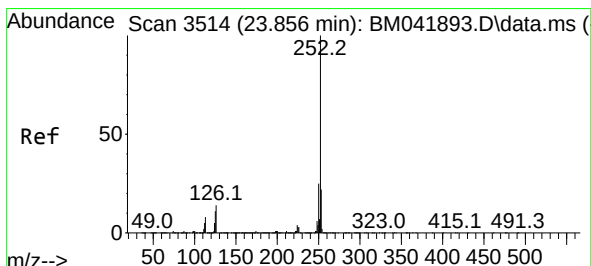
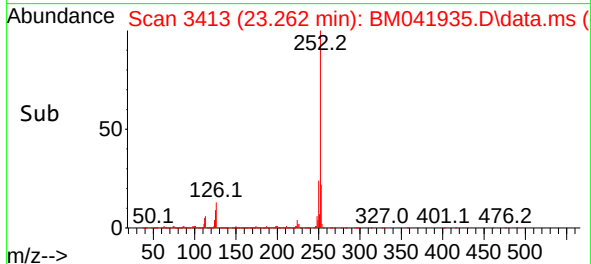
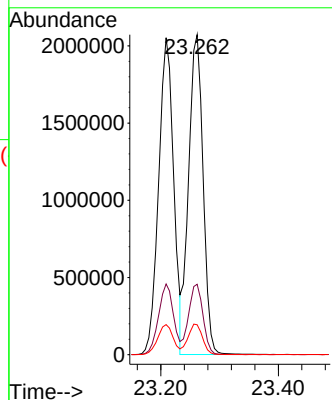
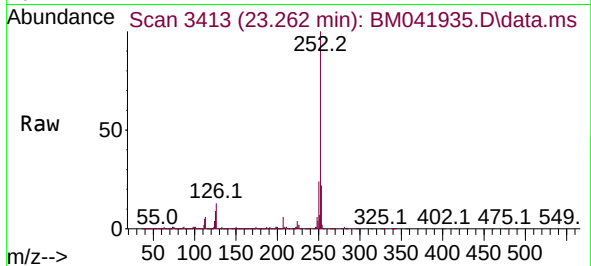




#89
Benzo(k)fluoranthene
Concen: 46.394 ng
RT: 23.262 min Scan# 3414
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

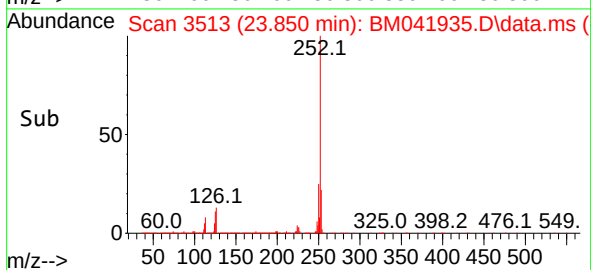
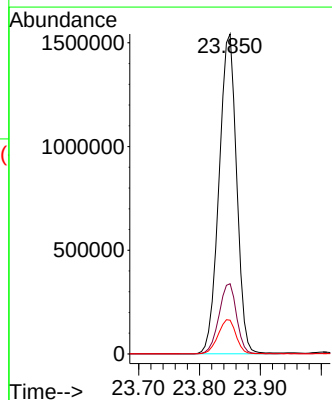
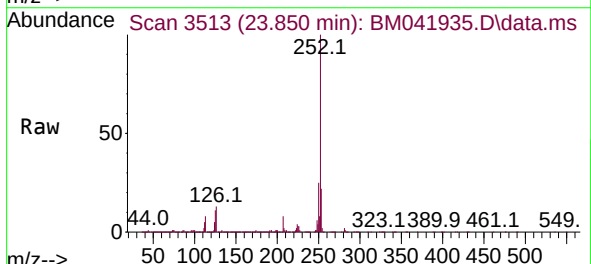
Instrument :
BNA_M
ClientSampleId :
PB155456BSD

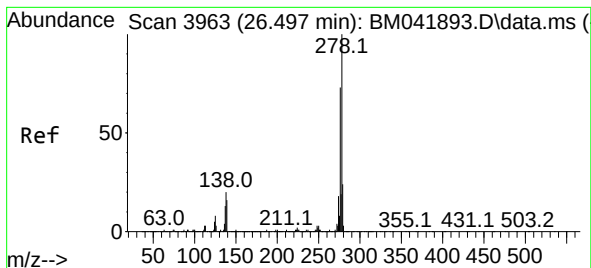
Tgt Ion:252 Resp: 3531311
Ion Ratio Lower Upper
252 100
253 22.0 17.7 26.5
125 9.4 7.7 11.5



#90
Benzo(a)pyrene
Concen: 42.760 ng
RT: 23.850 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BM041935.D
Acq: 20 Sep 2023 13:08

Tgt Ion:252 Resp: 3090581
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 10.6 8.6 12.8





#91

Dibenzo(a,h)anthracene

Concen: 46.803 ng

RT: 26.479 min Scan# 3963

Delta R.T. -0.018 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

Instrument :

BNA_M

ClientSampleId :

PB155456BSD

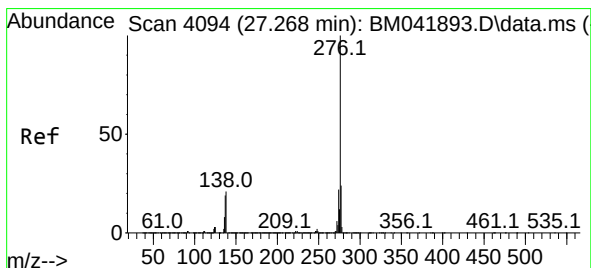
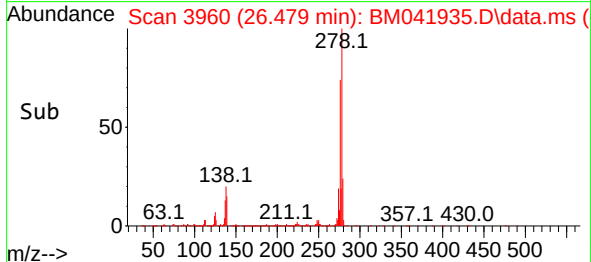
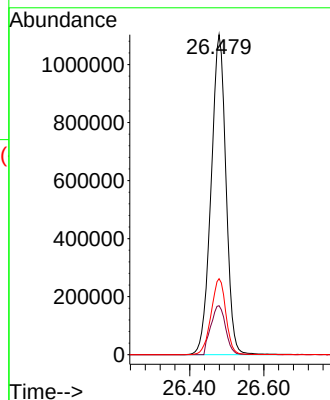
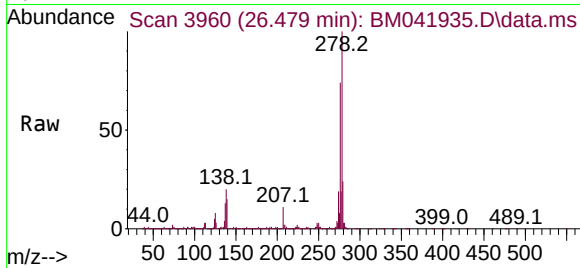
Tgt Ion:278 Resp: 3073638

Ion Ratio Lower Upper

278 100

139 15.3 12.8 19.2

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 45.930 ng

RT: 27.244 min Scan# 4090

Delta R.T. -0.024 min

Lab File: BM041935.D

Acq: 20 Sep 2023 13:08

Tgt Ion:276 Resp: 2881964

Ion Ratio Lower Upper

276 100

277 23.5 19.4 29.2

138 21.4 17.0 25.4

