

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050198.D
 Acq On : 05 Jun 2025 11:57
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 05 14:58:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 14:55:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	308806	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1316349	20.000	ng	0.00
39) Acenaphthene-d10	14.416	164	819036	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1590674	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1484493	20.000	ng	0.00
86) Perylene-d12	24.374	264	1410376	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	1414880	76.431	ng	0.00
7) Phenol-d6	6.952	99	1932648	79.307	ng	0.00
23) Nitrobenzene-d5	8.940	82	1984901	78.422	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	756605	81.216	ng	0.00
45) 2-Fluorobiphenyl	13.045	172	4510866	74.564	ng	0.00
79) Terphenyl-d14	19.780	244	5997941	76.566	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	296051	36.484	ng	100
3) Pyridine	3.681	79	809743	38.534	ng	100
4) n-Nitrosodimethylamine	3.593	42	167736	38.601	ng	100
6) Aniline	7.116	93	1275182	39.583	ng	100
8) 2-Chlorophenol	7.352	128	799983	39.288	ng	100
9) Benzaldehyde	6.928	77	542319	35.003	ng	100
10) Phenol	6.975	94	1015393	39.380	ng	100
11) bis(2-Chloroethyl)ether	7.211	93	812045	39.155	ng	100
12) 1,3-Dichlorobenzene	7.681	146	871882	38.301	ng	100
13) 1,4-Dichlorobenzene	7.822	146	895582	37.813	ng	100
14) 1,2-Dichlorobenzene	8.140	146	865951	38.353	ng	100
15) Benzyl Alcohol	8.022	79	704555	40.536	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.322	45	561618	38.982	ng	100
17) 2-Methylphenol	8.222	107	684260	40.220	ng	100
18) Hexachloroethane	8.869	117	329145	38.374	ng	100
19) n-Nitroso-di-n-propyla...	8.599	70	618395	41.468	ng	100
20) 3+4-Methylphenols	8.552	107	932041	40.948	ng	100
22) Acetophenone	8.605	105	1252780	38.094	ng	100
24) Nitrobenzene	8.981	77	893607	38.820	ng	100
25) Isophorone	9.510	82	1735374	39.724	ng	100
26) 2-Nitrophenol	9.687	139	407943	41.055	ng	100
27) 2,4-Dimethylphenol	9.752	122	798142	39.057	ng	100
28) bis(2-Chloroethoxy)met...	9.993	93	1123606	39.371	ng	100
29) 2,4-Dichlorophenol	10.222	162	752942	39.853	ng	100
30) 1,2,4-Trichlorobenzene	10.440	180	803693	38.227	ng	100
31) Naphthalene	10.628	128	2571805	37.788	ng	100
32) Benzoic acid	9.875	122	538152	41.942	ng	100
33) 4-Chloroaniline	10.728	127	1139540	39.273	ng	100
34) Hexachlorobutadiene	10.922	225	480290	38.406	ng	100
35) Caprolactam	11.499	113	256391	42.805	ng	100
36) 4-Chloro-3-methylphenol	11.851	107	824664	40.906	ng	100
37) 2-Methylnaphthalene	12.240	142	1619990	39.456	ng	100
38) 1-Methylnaphthalene	12.457	142	1708673	39.210	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	886232	37.472	ng	100
41) Hexachlorocyclopentadiene	12.598	237	558871	38.910	ng	100
43) 2,4,6-Trichlorophenol	12.845	196	613571	39.450	ng	100

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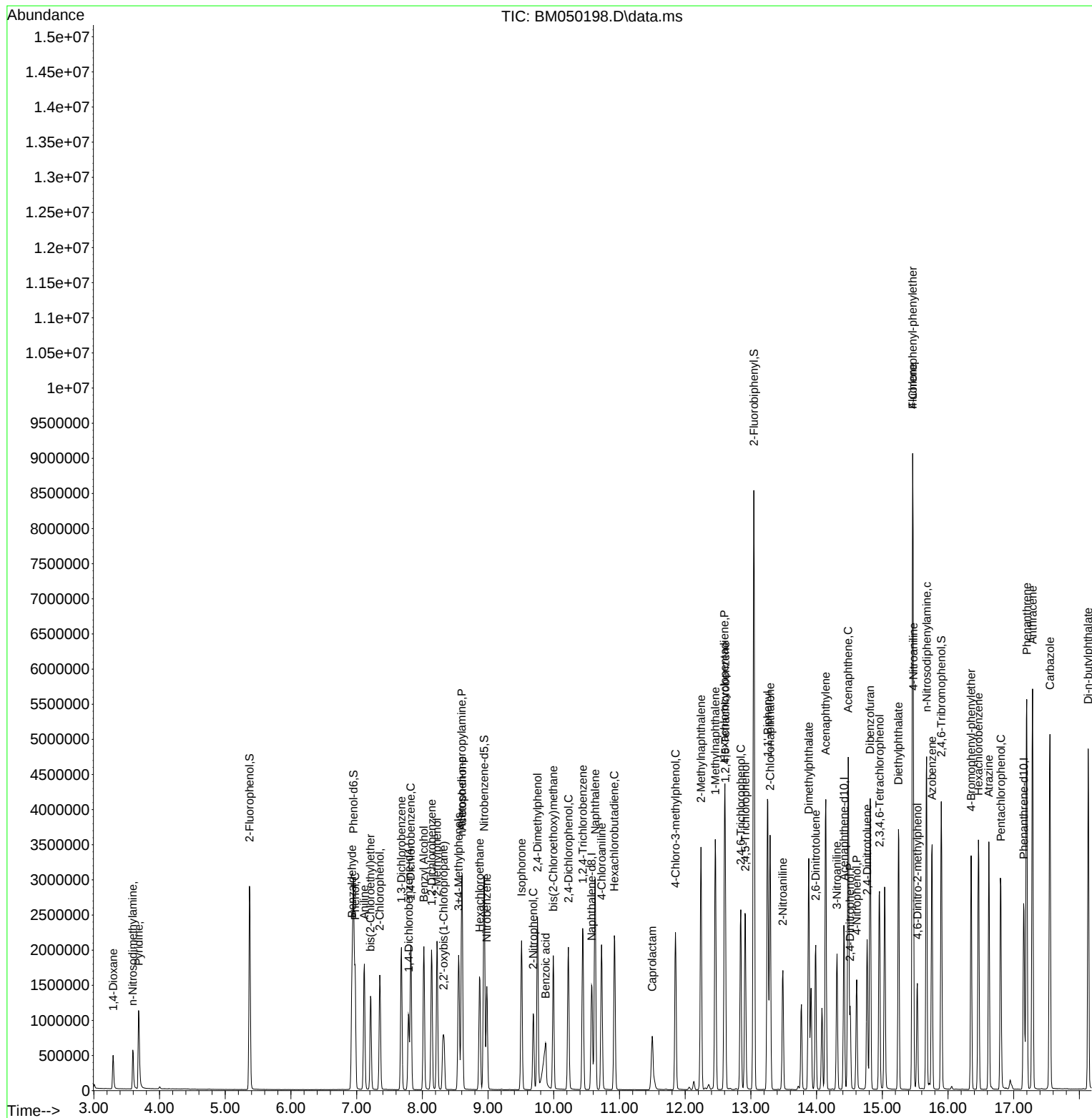
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	678534	39.736	ng	100
46) 1,1'-Biphenyl	13.257	154	2299241	37.491	ng	100
47) 2-Chloronaphthalene	13.293	162	1775515	37.239	ng	100
48) 2-Nitroaniline	13.487	65	439212	41.860	ng	100
49) Acenaphthylene	14.140	152	2979847	38.640	ng	100
50) Dimethylphthalate	13.881	163	2200039	39.718	ng	100
51) 2,6-Dinitrotoluene	13.987	165	473177	42.359	ng	100
52) Acenaphthene	14.481	154	1854951	38.456	ng	100
53) 3-Nitroaniline	14.310	138	529333	42.518	ng	100
54) 2,4-Dinitrophenol	14.510	184	249778	37.659	ng	100
55) Dibenzofuran	14.816	168	2721863	38.571	ng	100
56) 4-Nitrophenol	14.610	139	449268	42.399	ng	100
57) 2,4-Dinitrotoluene	14.769	165	648297	43.996	ng	100
58) Fluorene	15.463	166	2075880	38.407	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.957	232	610629	41.330	ng	99
60) Diethylphthalate	15.245	149	2205514	40.130	ng	100
61) 4-Chlorophenyl-phenyle...	15.463	204	1001298	38.331	ng	100
62) 4-Nitroaniline	15.475	138	503785	43.174	ng	100
63) Azobenzene	15.757	77	2151453	39.165	ng	100
65) 4,6-Dinitro-2-methylph...	15.534	198	353237	40.658	ng	100
66) n-Nitrosodiphenylamine	15.675	169	1888442	37.784	ng	100
67) 4-Bromophenyl-phenylether	16.351	248	648140	38.210	ng	100
68) Hexachlorobenzene	16.463	284	755736	38.133	ng	100
69) Atrazine	16.622	200	654294	41.086	ng	100
70) Pentachlorophenol	16.804	266	520982	40.433	ng	100
71) Phenanthrene	17.198	178	3406564	37.488	ng	100
72) Anthracene	17.286	178	3455118	38.008	ng	100
73) Carbazole	17.551	167	3209816	38.758	ng	100
74) Di-n-butylphthalate	18.133	149	3688687	40.935	ng	100
75) Fluoranthene	19.210	202	3748435	39.116	ng	100
77) Benzidine	19.392	184	1831158	43.865	ng	100
78) Pyrene	19.569	202	3930978	39.288	ng	100
80) Butylbenzylphthalate	20.480	149	1455291	43.604	ng	100
81) Benzo(a)anthracene	21.368	228	3616438	38.488	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	1232348	43.008	ng	100
83) Chrysene	21.427	228	3415842	38.218	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	2198448	42.764	ng	100
85) Di-n-octyl phthalate	22.462	149	3308886	43.375	ng	100
87) Indeno(1,2,3-cd)pyrene	27.756	276	3359194	36.991	ng	100
88) Benzo(b)fluoranthene	23.433	252	3299020	40.232	ng	100
89) Benzo(k)fluoranthene	23.498	252	3292030	39.327	ng	100
90) Benzo(a)pyrene	24.239	252	3048619	39.542	ng	100
91) Dibenzo(a,h)anthracene	27.821	278	2740891	37.184	ng	100
92) Benzo(g,h,i)perylene	28.797	276	2690355	36.467	ng	100

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

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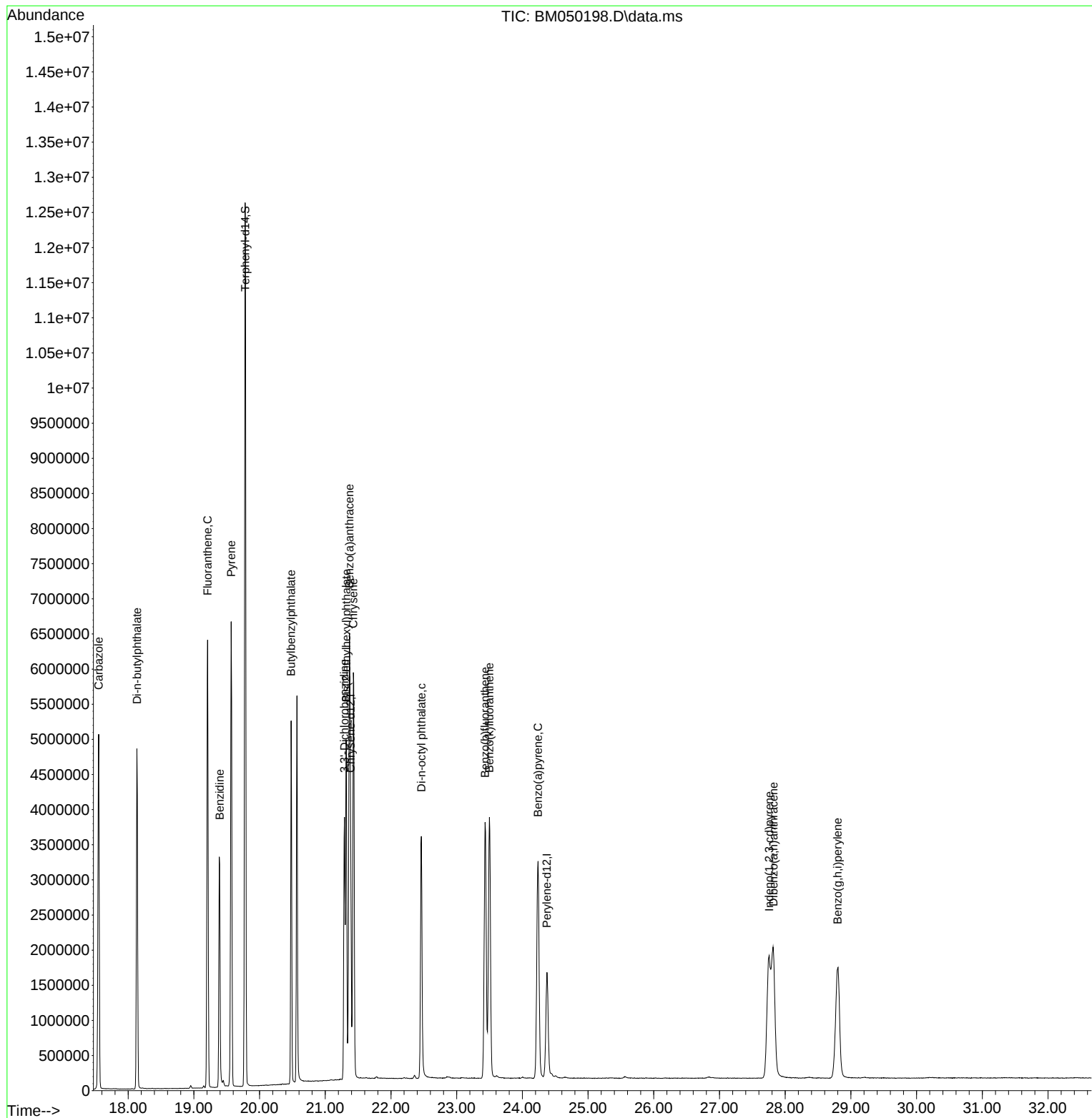
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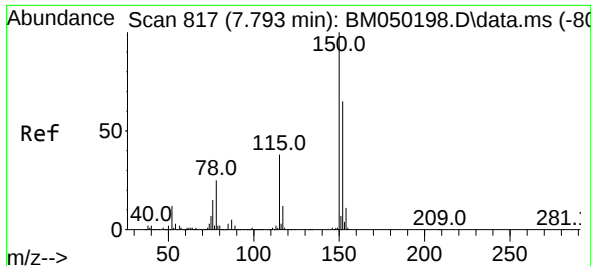


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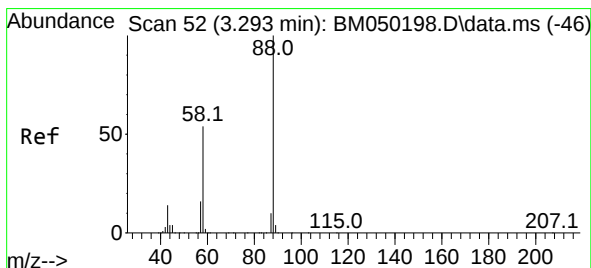
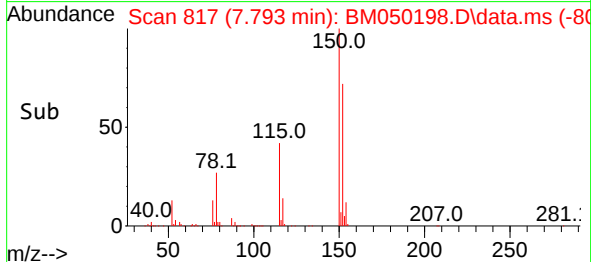
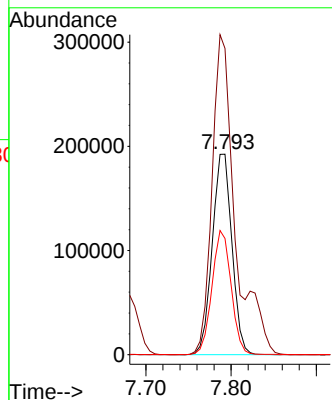
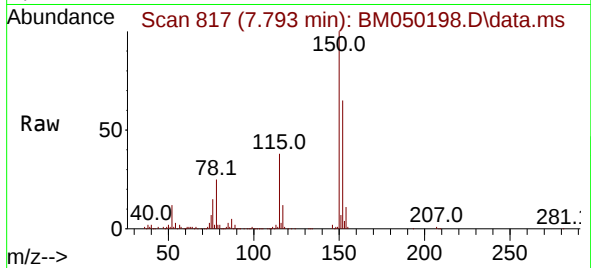




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.793 min Scan# 817
 Delta R.T. -0.000 min
 Lab File: BM050198.D
 Acq: 05 Jun 2025 11:57

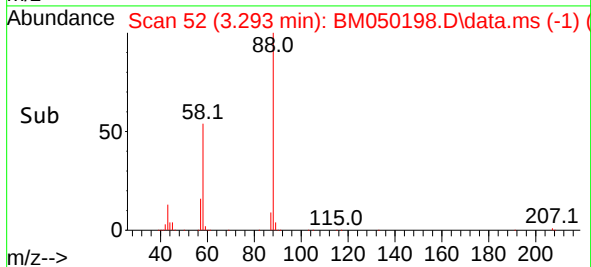
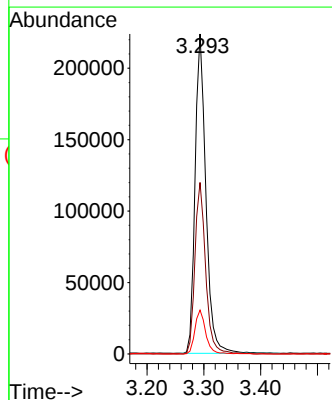
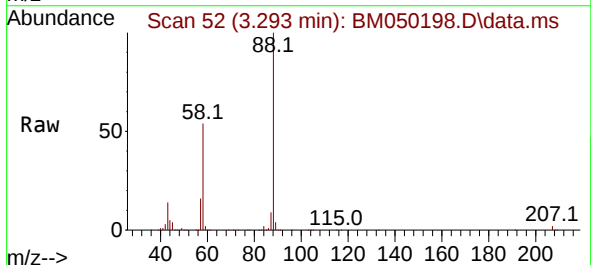
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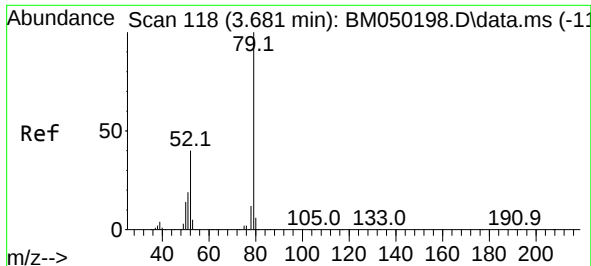
Tgt Ion:152 Resp: 308806
 Ion Ratio Lower Upper
 152 100
 150 152.8 122.2 183.4
 115 57.9 46.3 69.5



#2
 1,4-Dioxane
 Concen: 36.484 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BM050198.D
 Acq: 05 Jun 2025 11:57

Tgt Ion: 88 Resp: 296051
 Ion Ratio Lower Upper
 88 100
 58 53.6 42.9 64.3
 43 13.8 11.0 16.6



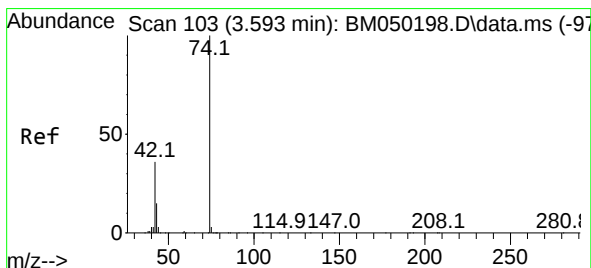
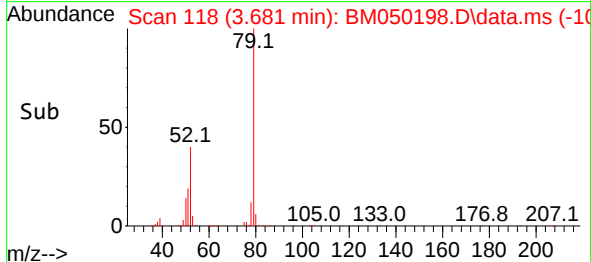
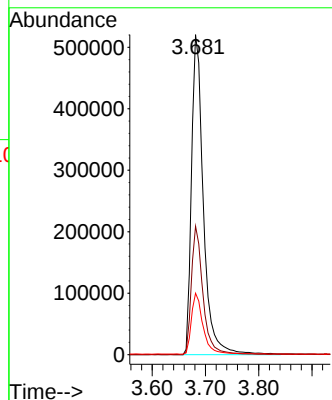
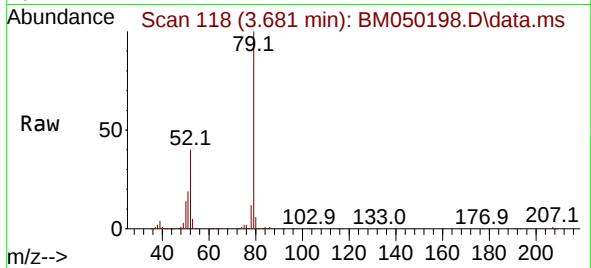


#3
 Pyridine
 Concen: 38.534 ng
 RT: 3.681 min Scan# 118
 Delta R.T. 0.000 min
 Lab File: BM050198.D
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Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion: 79 Resp: 809743

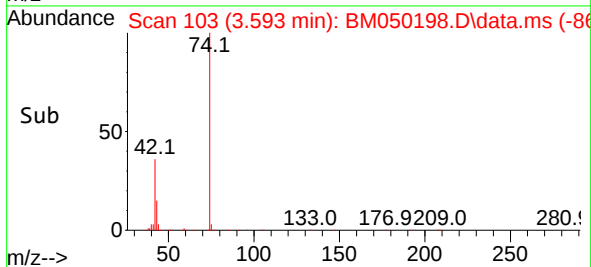
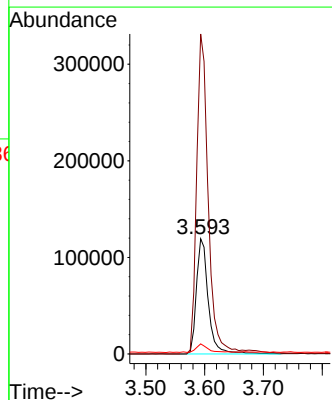
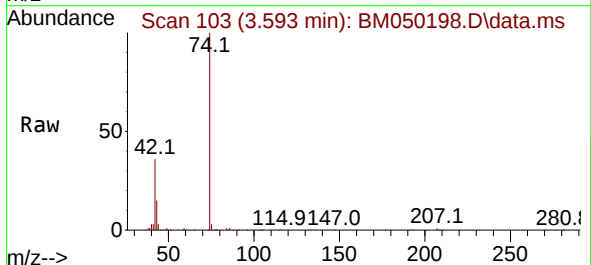
Ion	Ratio	Lower	Upper
79	100		
52	40.1	32.1	48.1
51	19.2	15.4	23.0

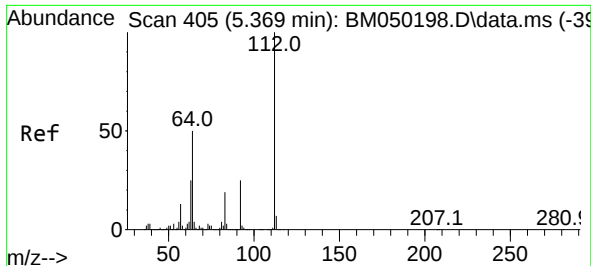


#4
 n-Nitrosodimethylamine
 Concen: 38.601 ng
 RT: 3.593 min Scan# 103
 Delta R.T. 0.000 min
 Lab File: BM050198.D
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Tgt Ion: 42 Resp: 167736

Ion	Ratio	Lower	Upper
42	100		
74	277.5	222.0	333.0
44	8.8	7.0	10.6

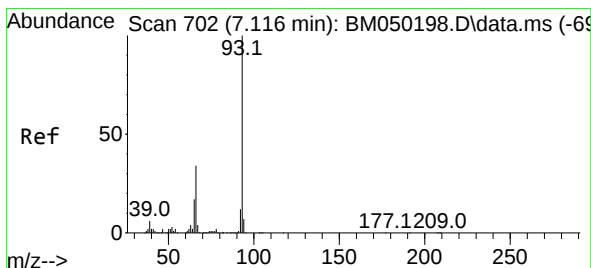
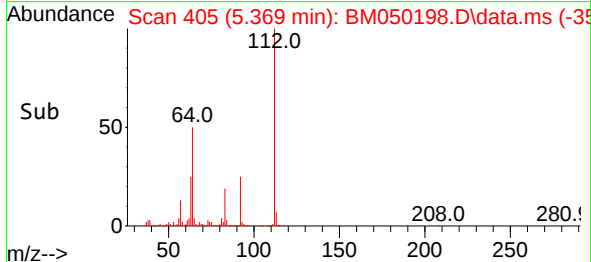
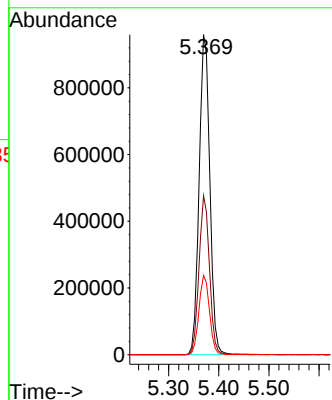
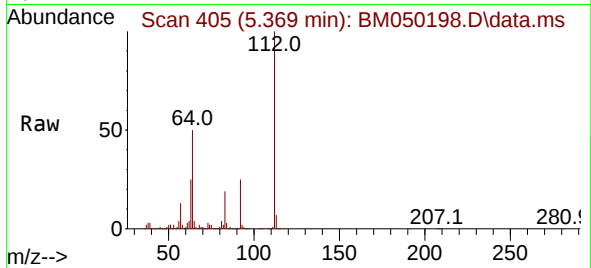




#5
2-Fluorophenol
Concen: 76.431 ng
RT: 5.369 min Scan# 405
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

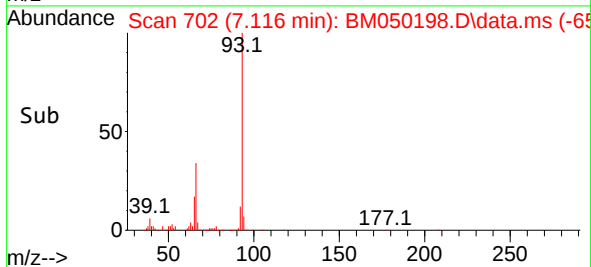
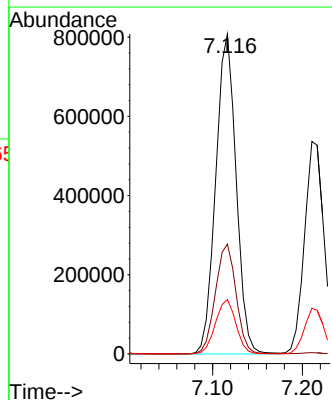
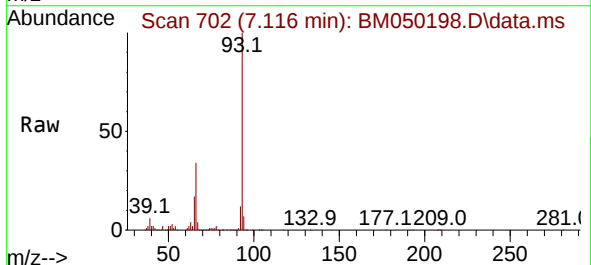
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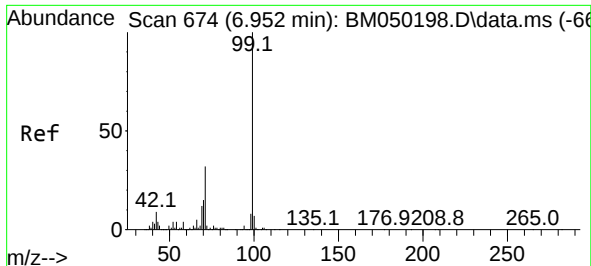
Tgt Ion:112 Resp: 1414880
Ion Ratio Lower Upper
112 100
64 49.7 39.8 59.6
63 24.8 19.8 29.8



#6
Aniline
Concen: 39.583 ng
RT: 7.116 min Scan# 702
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion: 93 Resp: 1275182
Ion Ratio Lower Upper
93 100
66 34.3 27.4 41.2
65 17.0 13.6 20.4

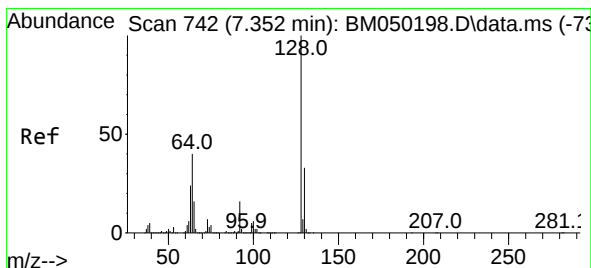
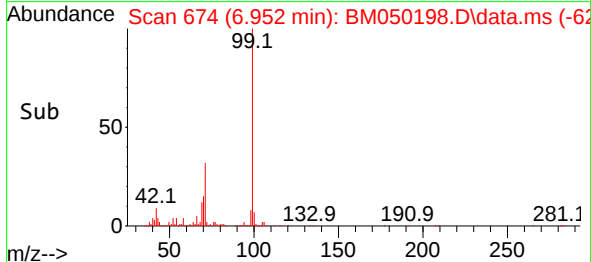
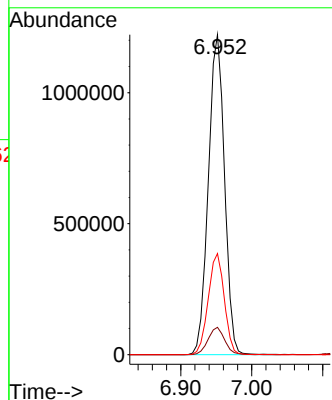
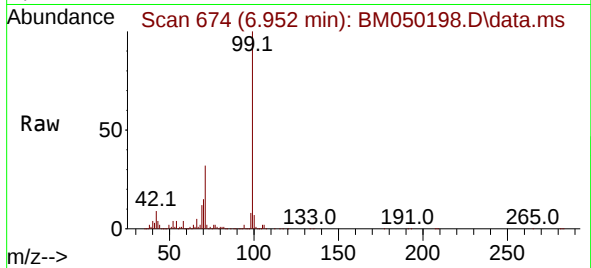




#7
Phenol-d6
Concen: 79.307 ng
RT: 6.952 min Scan# 674
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

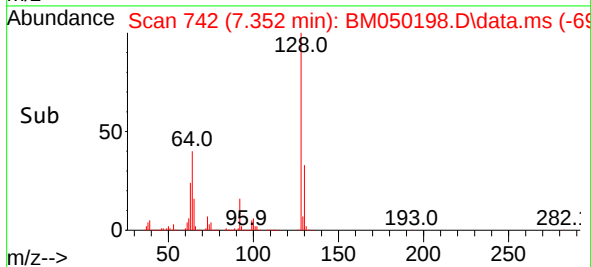
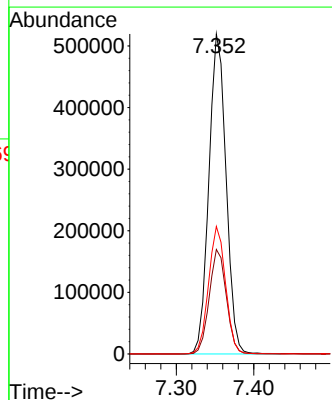
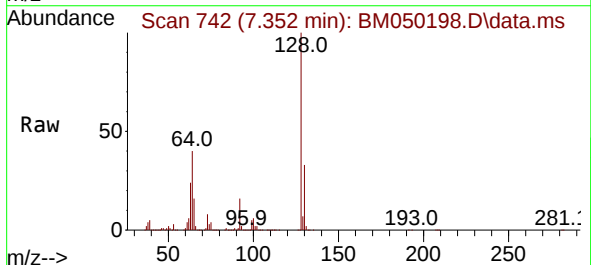
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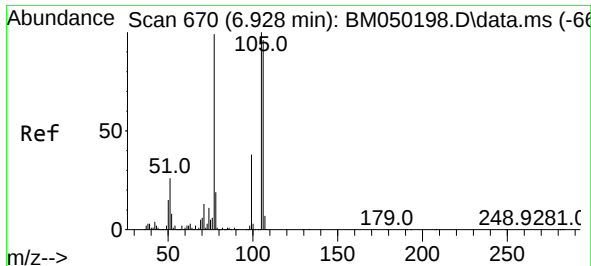
Tgt Ion: 99 Resp: 1932648
Ion Ratio Lower Upper
99 100
42 8.6 6.9 10.3
71 31.6 25.3 37.9



#8
2-Chlorophenol
Concen: 39.288 ng
RT: 7.352 min Scan# 742
Delta R.T. 0.000 min
Lab File: BM050198.D
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Tgt Ion:128 Resp: 799983
Ion Ratio Lower Upper
128 100
130 32.6 12.6 52.6
64 39.8 19.8 59.8

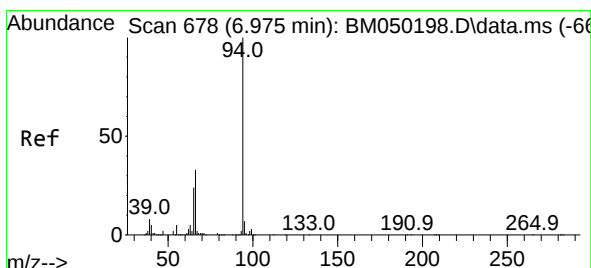
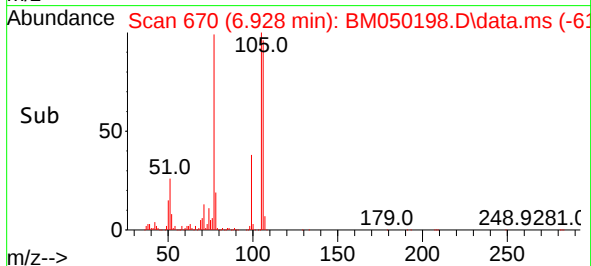
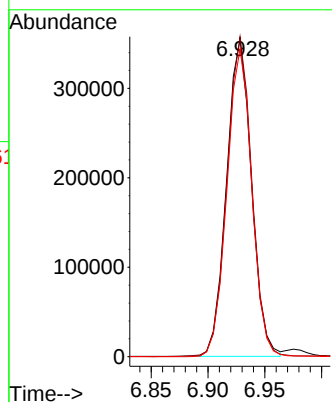
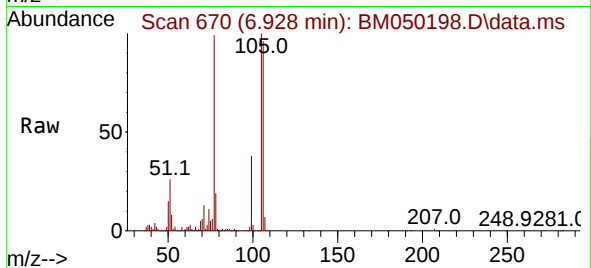




#9
Benzaldehyde
Concen: 35.003 ng
RT: 6.928 min Scan# 670
Delta R.T. 0.000 min
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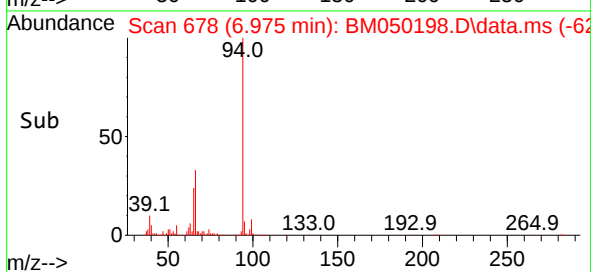
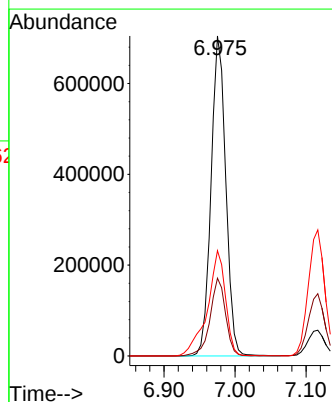
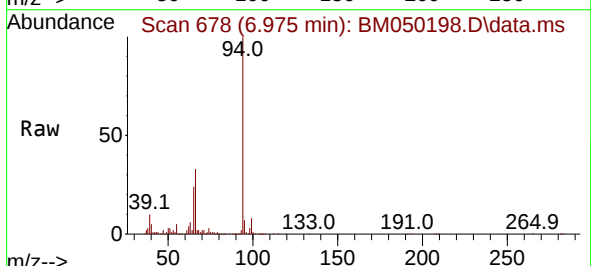
Instrument :
BNA_M
ClientSampleId :

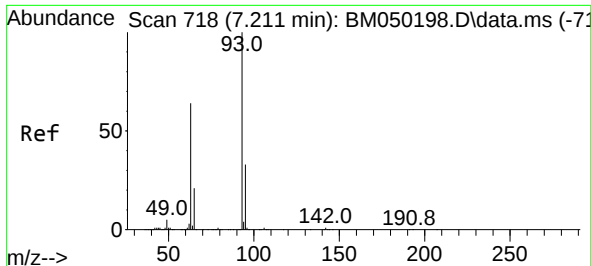
Tgt Ion: 77 Resp: 542319
Ion Ratio Lower Upper
77 100
105 100.9 80.9 120.9
106 97.1 77.1 117.1



#10
Phenol
Concen: 39.380 ng
RT: 6.975 min Scan# 678
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion: 94 Resp: 1015393
Ion Ratio Lower Upper
94 100
65 24.3 4.3 44.3
66 32.9 12.9 52.9

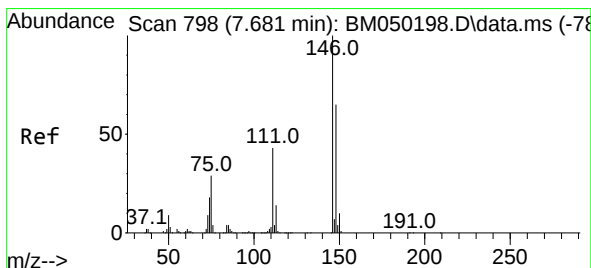
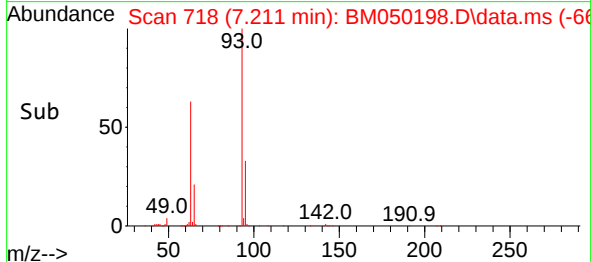
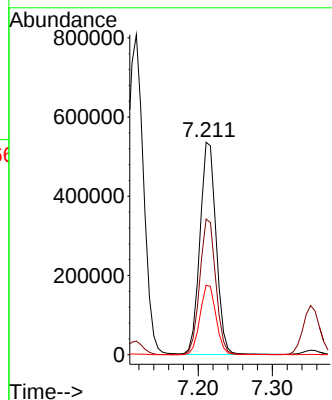
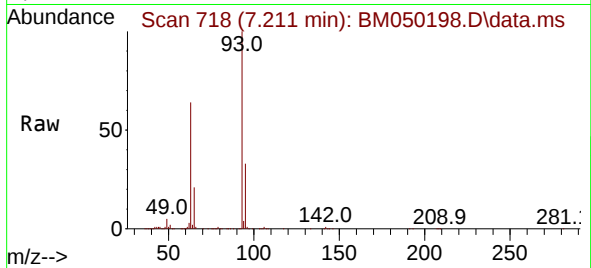




#11
bis(2-Chloroethyl)ether
Concen: 39.155 ng
RT: 7.211 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

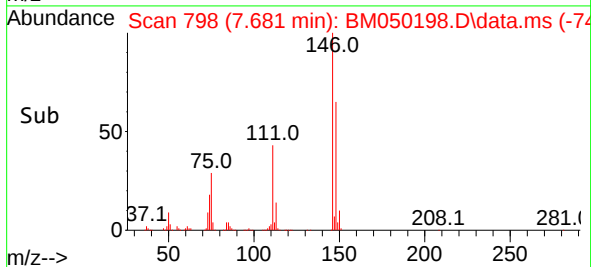
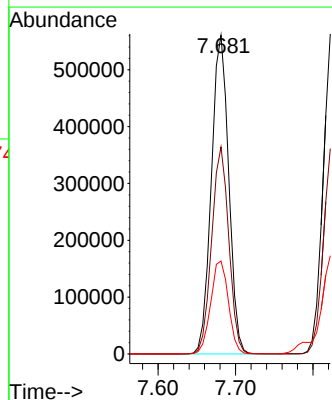
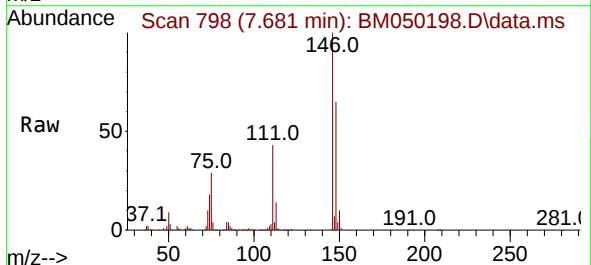
Instrument :
BNA_M
ClientSampleId :

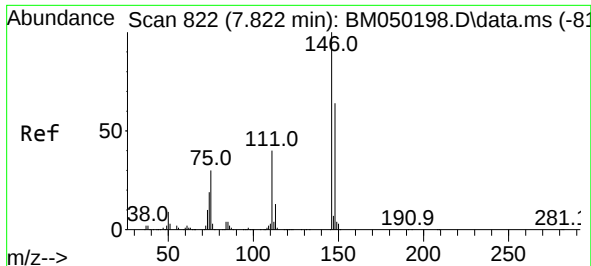
Tgt Ion: 93 Resp: 812045
Ion Ratio Lower Upper
93 100
63 63.9 43.9 83.9
95 32.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.301 ng
RT: 7.681 min Scan# 798
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:146 Resp: 871882
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 29.2 23.4 35.0

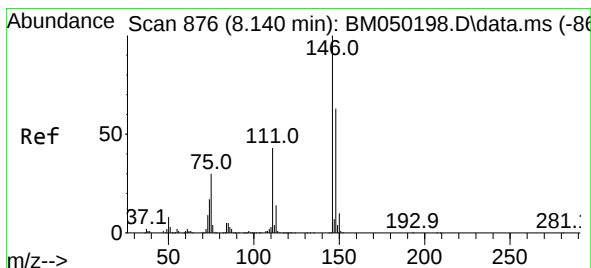
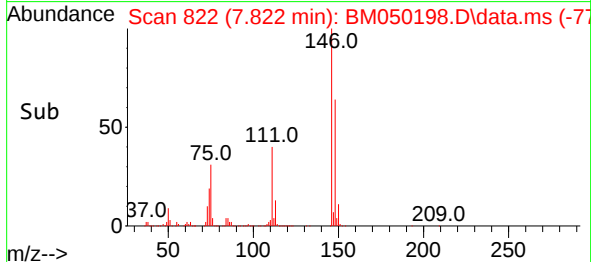
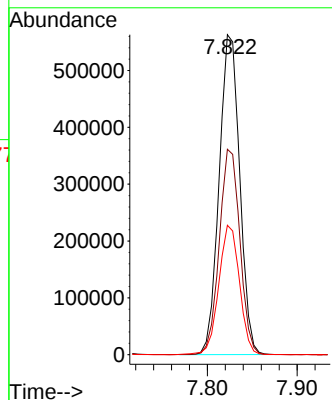
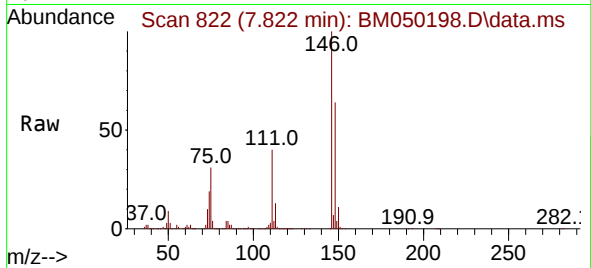




#13
1,4-Dichlorobenzene
Concen: 37.813 ng
RT: 7.822 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

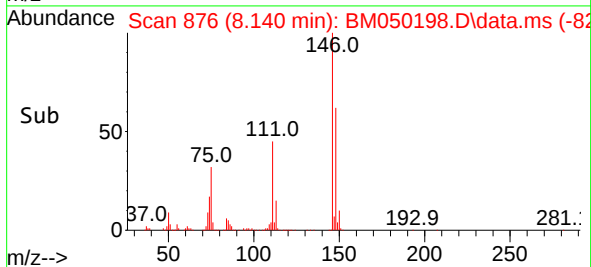
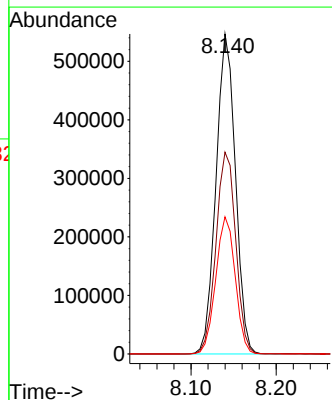
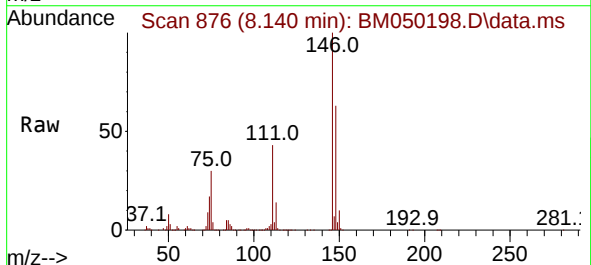
Instrument :
BNA_M
ClientSampleId :

Tgt Ion:146 Resp: 895582
Ion Ratio Lower Upper
146 100
148 64.2 51.4 77.0
111 40.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 38.353 ng
RT: 8.140 min Scan# 876
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:146 Resp: 865951
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
111 42.9 34.3 51.5

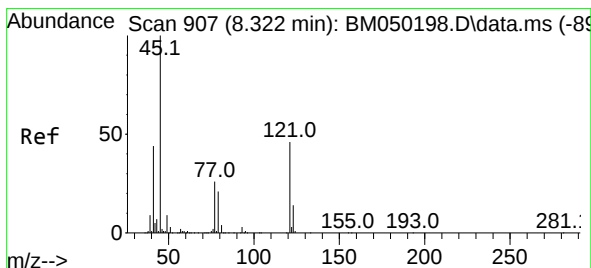
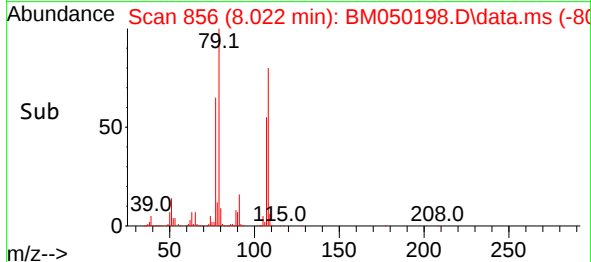
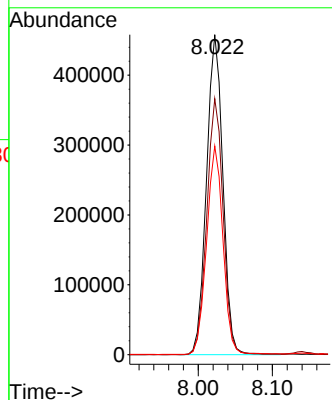
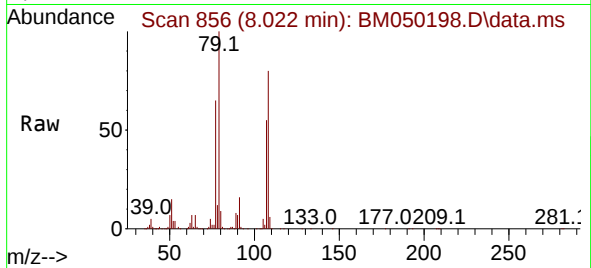




#15
Benzyl Alcohol
Concen: 40.536 ng
RT: 8.022 min Scan# 856
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

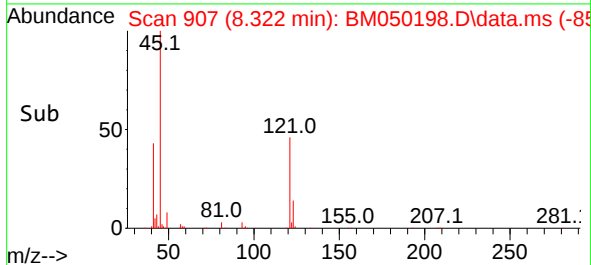
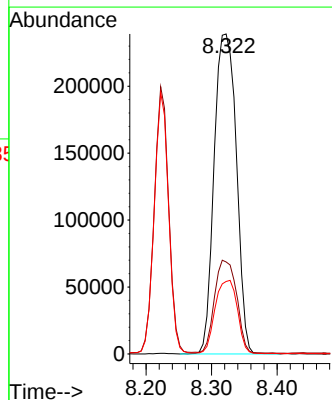
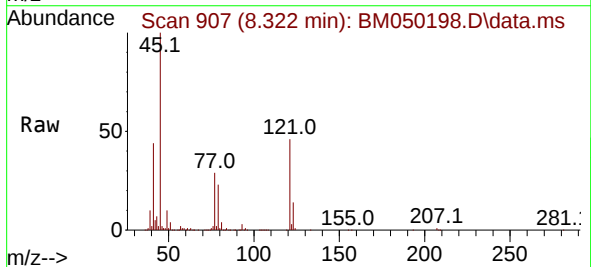
Instrument :
BNA_M
ClientSampleId :

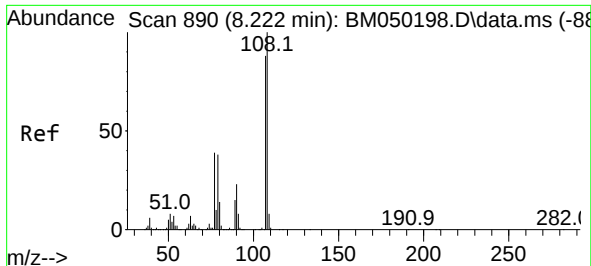
Tgt Ion: 79 Resp: 704555
Ion Ratio Lower Upper
79 100
108 80.0 64.0 96.0
77 65.2 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.982 ng
RT: 8.322 min Scan# 907
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion: 45 Resp: 561618
Ion Ratio Lower Upper
45 100
77 28.7 8.7 48.7
79 22.7 2.7 42.7

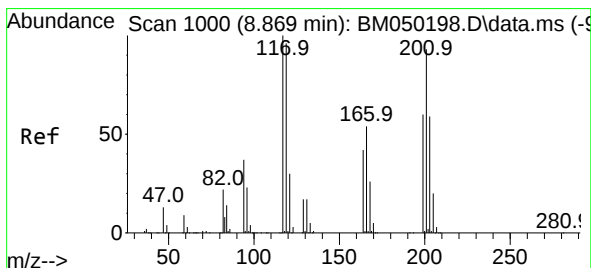
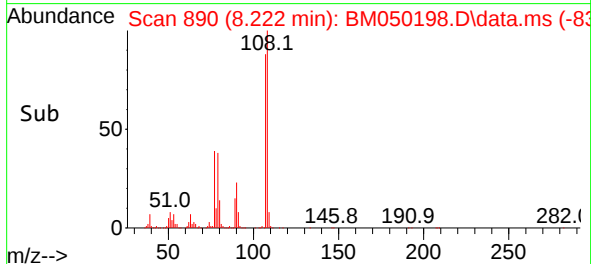
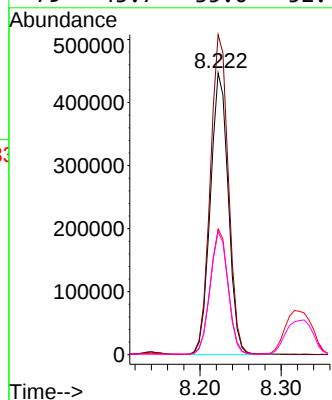
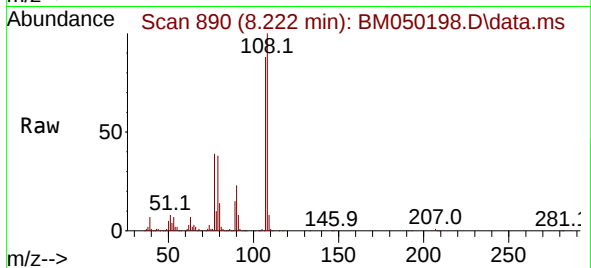




#17
2-Methylphenol
Concen: 40.220 ng
RT: 8.222 min Scan# 890
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

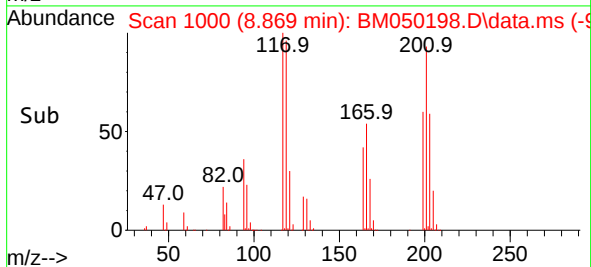
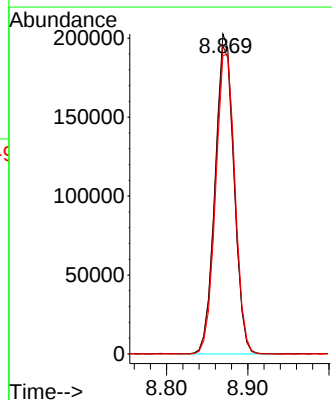
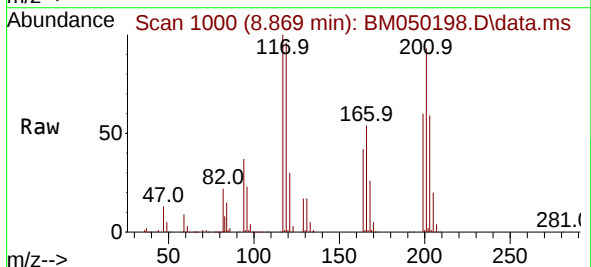
Instrument :
BNA_M
ClientSampleId :

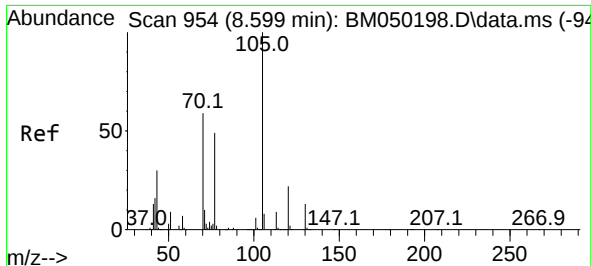
Tgt Ion:	107	Resp:	684260
Ion	Ratio	Lower	Upper
107	100		
108	113.5	90.8	136.2
77	44.6	35.7	53.5
79	43.7	35.0	52.4



#18
Hexachloroethane
Concen: 38.374 ng
RT: 8.869 min Scan# 1000
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:	117	Resp:	329145
Ion	Ratio	Lower	Upper
117	100		
119	96.3	77.0	115.6
201	93.2	74.6	111.8

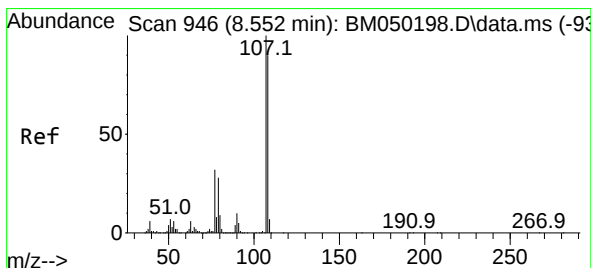
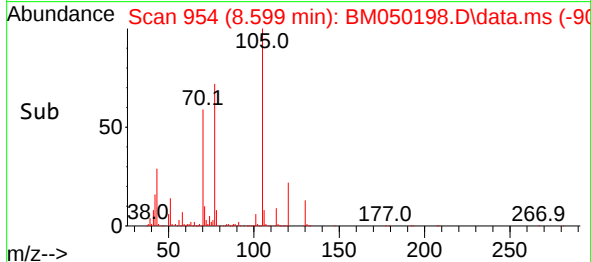
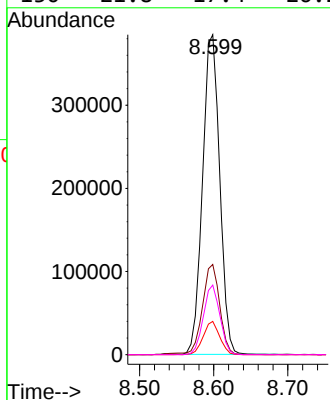
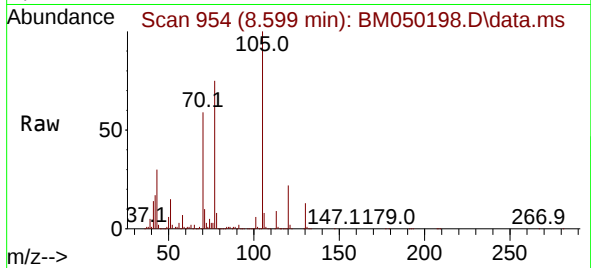




#19
n-Nitroso-di-n-propylamine
Concen: 41.468 ng
RT: 8.599 min Scan# 954
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

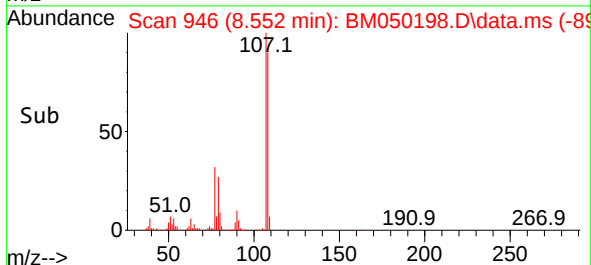
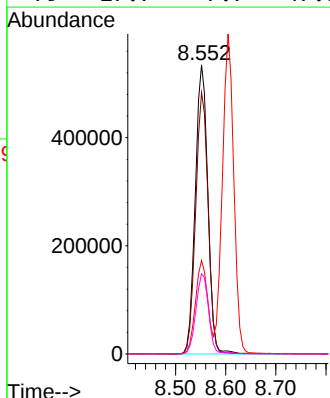
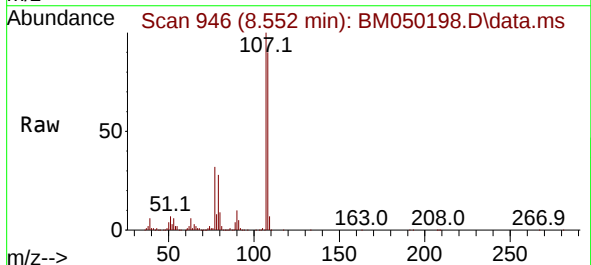
Instrument :
BNA_M
ClientSampleId :

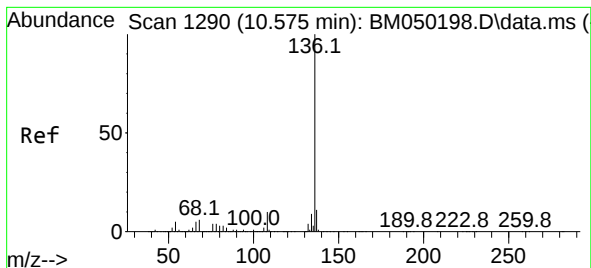
Tgt Ion: 70 Resp: 618395
Ion Ratio Lower Upper
70 100
42 28.2 22.6 33.8
101 10.4 8.3 12.5
130 21.8 17.4 26.2



#20
3+4-Methylphenols
Concen: 40.948 ng
RT: 8.552 min Scan# 946
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion: 107 Resp: 932041
Ion Ratio Lower Upper
107 100
108 90.4 70.4 110.4
77 32.2 12.2 52.2
79 27.7 7.7 47.7

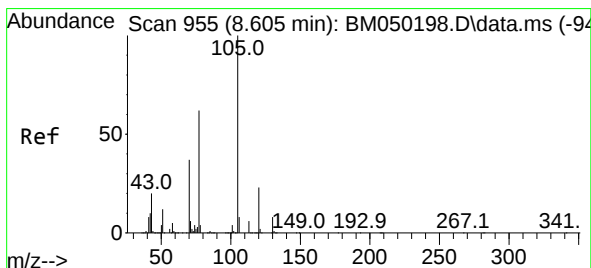
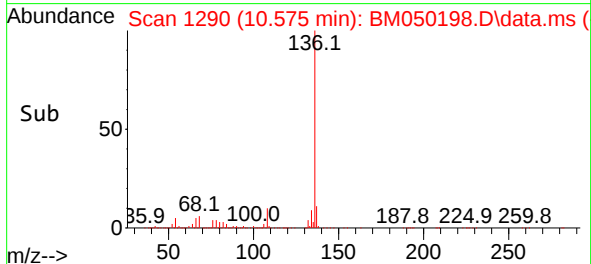
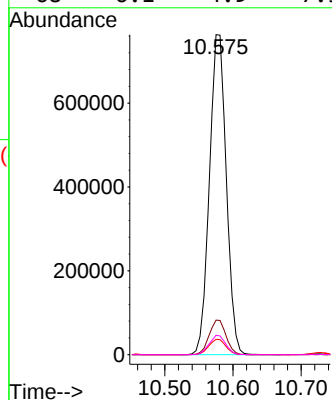
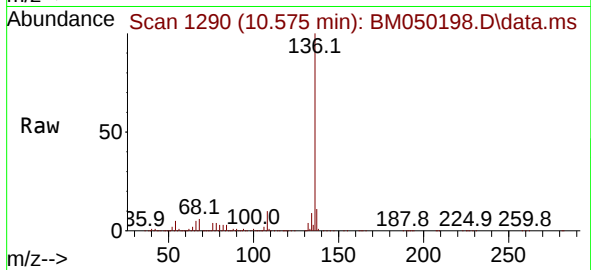




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 1290
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

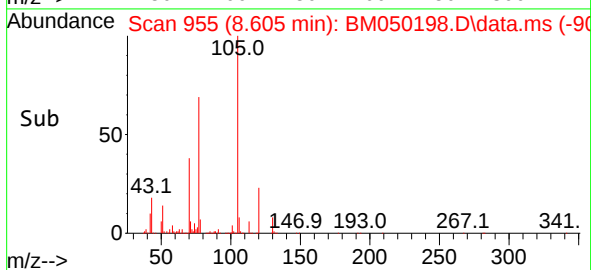
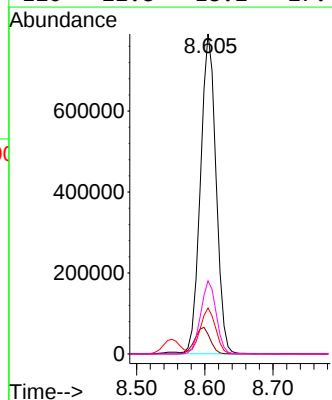
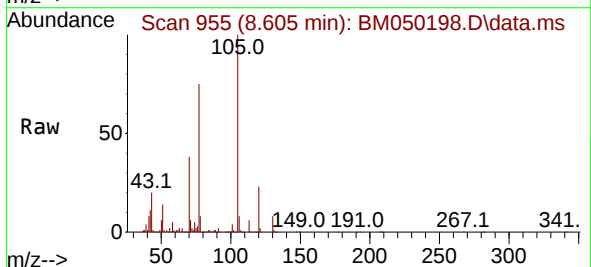
Instrument :
BNA_M
ClientSampleId :

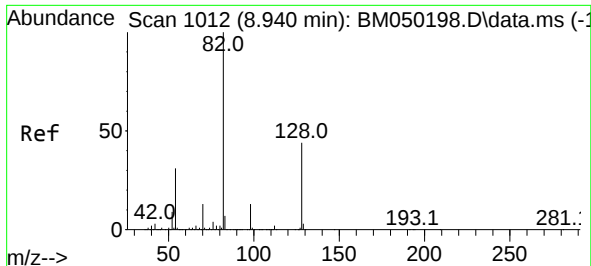
Tgt Ion:136 Resp: 1316349
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 4.8 3.8 5.8
68 6.1 4.9 7.3



#22
Acetophenone
Concen: 38.094 ng
RT: 8.605 min Scan# 955
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:105 Resp: 1252780
Ion Ratio Lower Upper
105 100
71 6.2 5.0 7.4
51 14.3 11.4 17.2
120 22.8 18.2 27.4

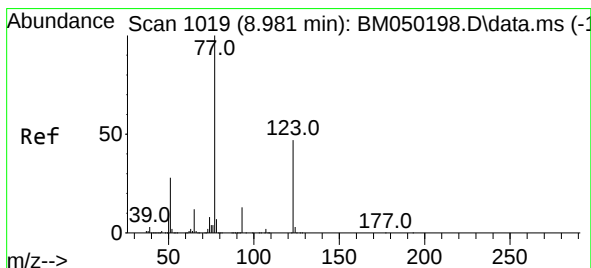
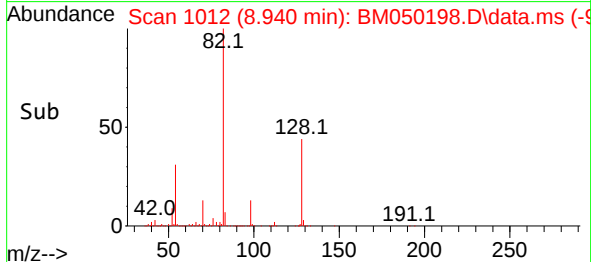
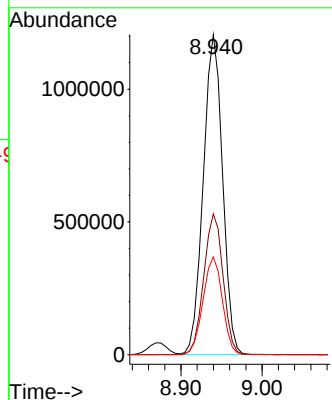
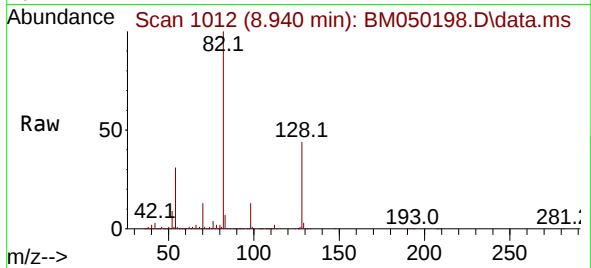




#23
Nitrobenzene-d5
Concen: 78.422 ng
RT: 8.940 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

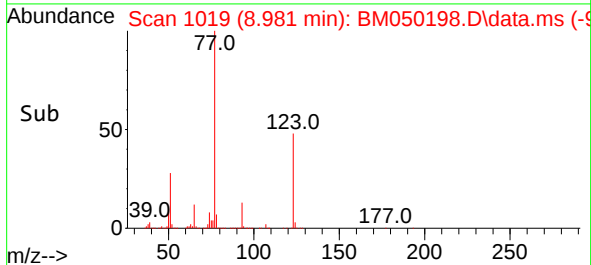
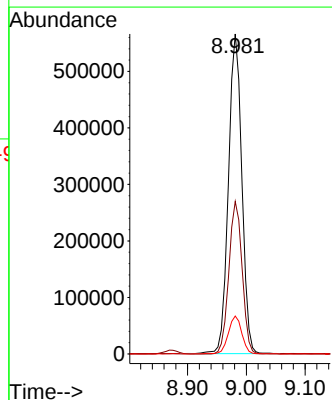
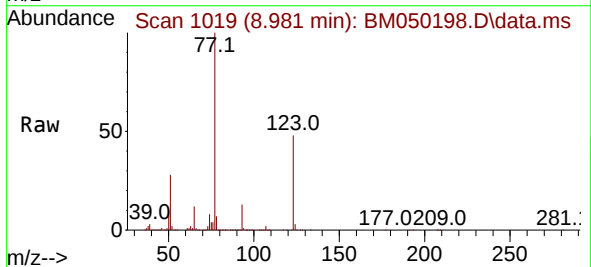
Instrument :
BNA_M
ClientSampleId :

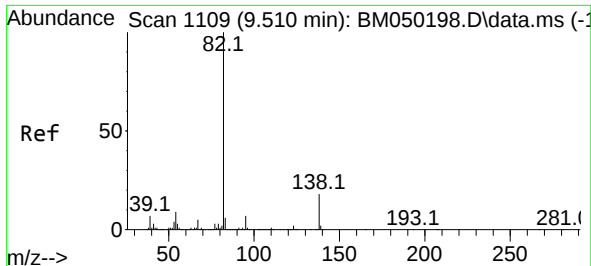
Tgt Ion: 82 Resp: 1984901
Ion Ratio Lower Upper
82 100
128 44.0 35.2 52.8
54 30.6 24.5 36.7



#24
Nitrobenzene
Concen: 38.820 ng
RT: 8.981 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion: 77 Resp: 893607
Ion Ratio Lower Upper
77 100
123 47.7 38.2 57.2
65 11.9 9.5 14.3

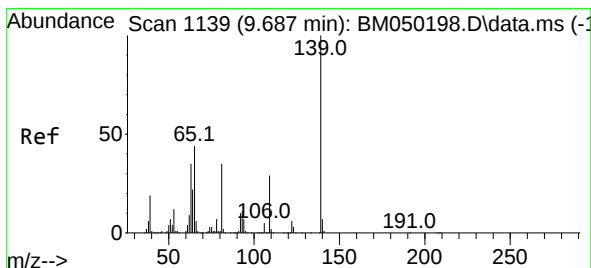
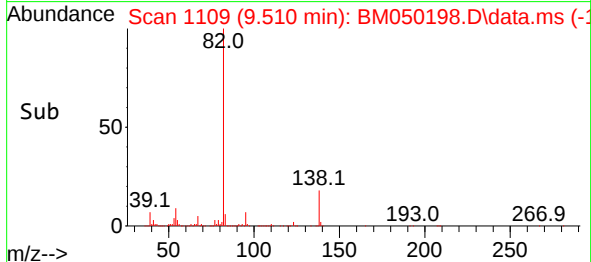
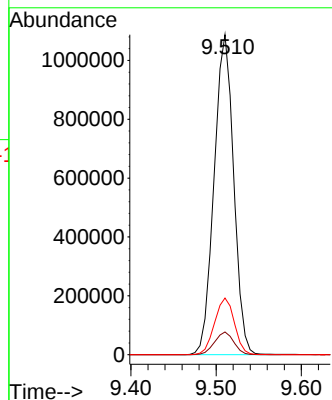
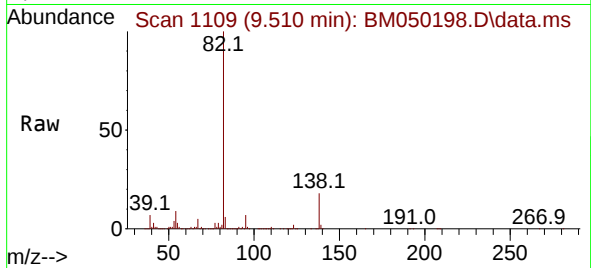




#25
Isophorone
Concen: 39.724 ng
RT: 9.510 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

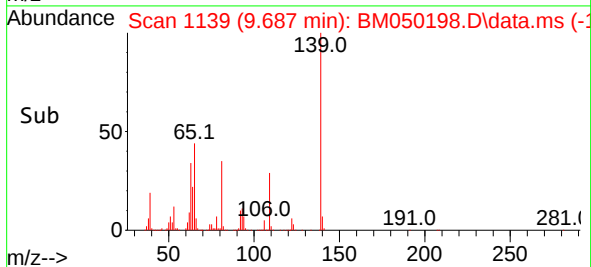
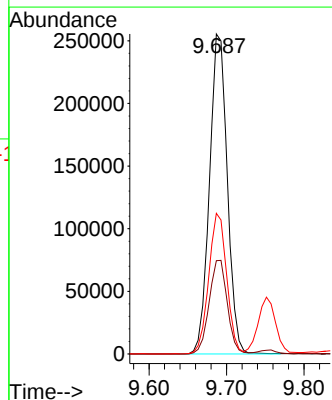
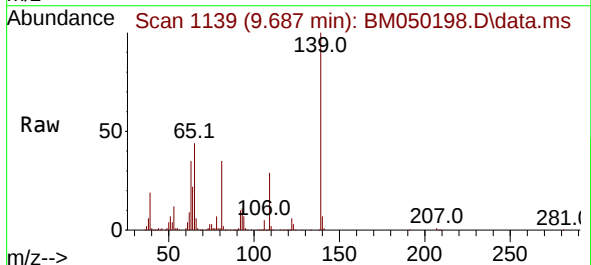
Instrument :
BNA_M
ClientSampleId :

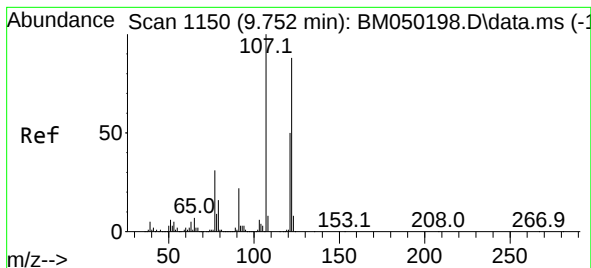
Tgt Ion: 82 Resp: 1735374
Ion Ratio Lower Upper
82 100
95 7.1 5.7 8.5
138 17.7 14.2 21.2



#26
2-Nitrophenol
Concen: 41.055 ng
RT: 9.687 min Scan# 1139
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:139 Resp: 407943
Ion Ratio Lower Upper
139 100
109 29.1 23.3 34.9
65 44.0 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 39.057 ng

RT: 9.752 min Scan# 1150

Delta R.T. 0.000 min

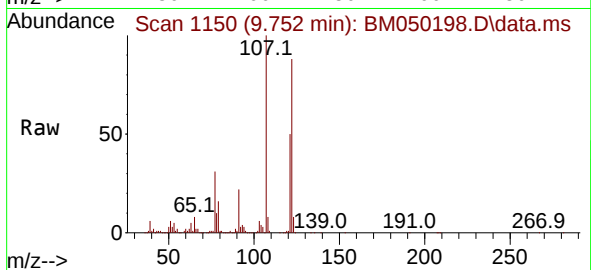
Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :



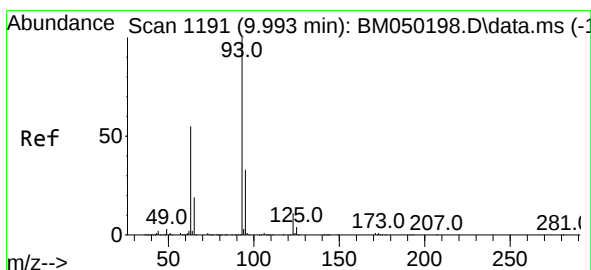
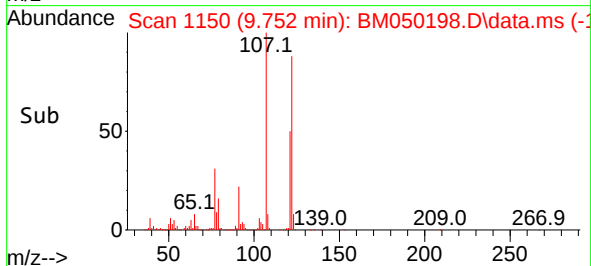
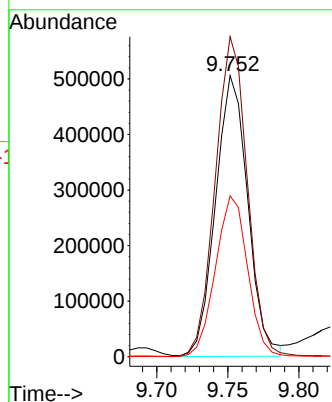
Tgt Ion:122 Resp: 798142

Ion Ratio Lower Upper

122 100

107 113.8 91.0 136.6

121 57.2 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 39.371 ng

RT: 9.993 min Scan# 1191

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

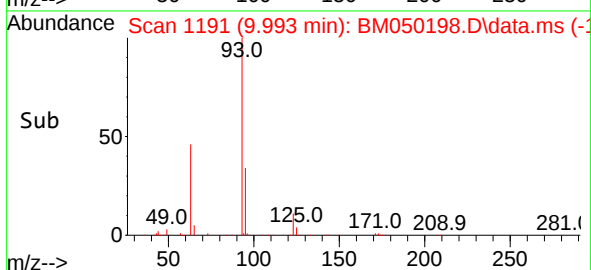
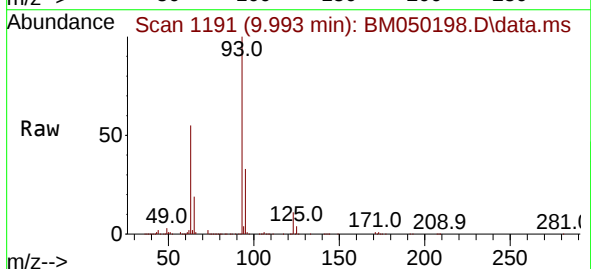
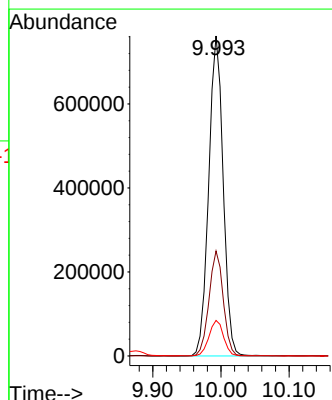
Tgt Ion: 93 Resp: 1123606

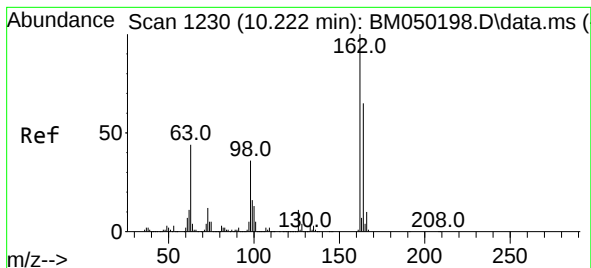
Ion Ratio Lower Upper

93 100

95 32.8 26.2 39.4

123 11.1 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 39.853 ng

RT: 10.222 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :

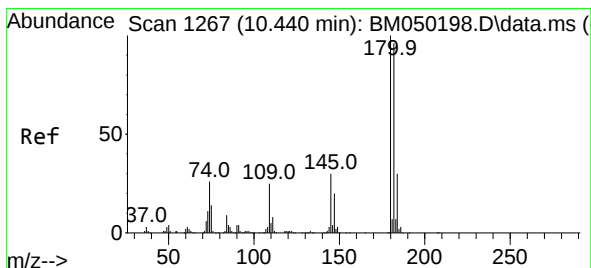
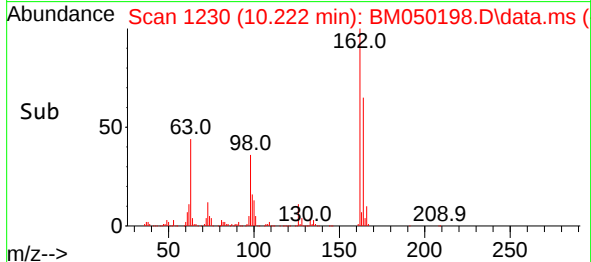
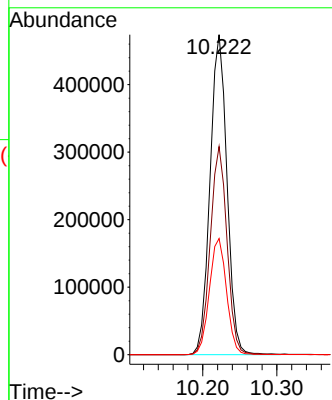
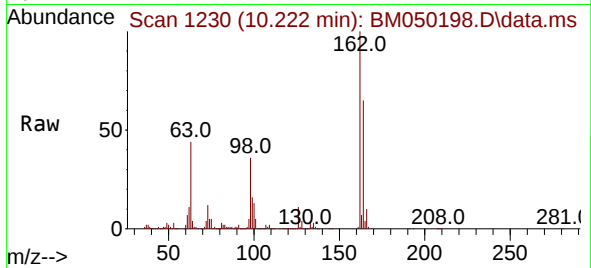
Tgt Ion:162 Resp: 752942

Ion Ratio Lower Upper

162 100

164 65.0 45.0 85.0

98 36.3 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 38.227 ng

RT: 10.440 min Scan# 1267

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

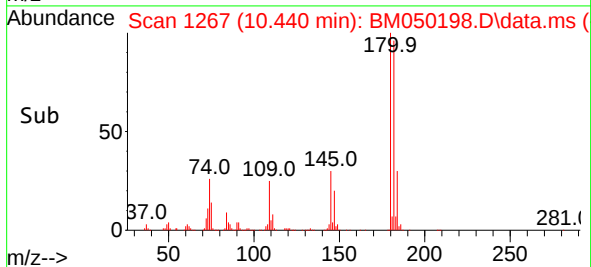
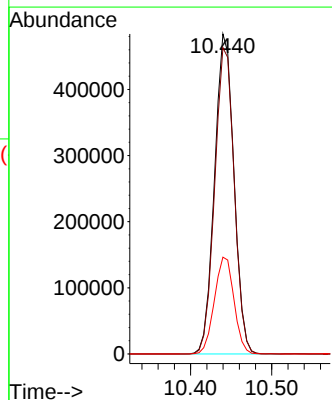
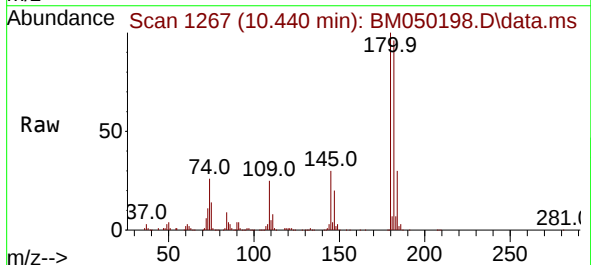
Tgt Ion:180 Resp: 803693

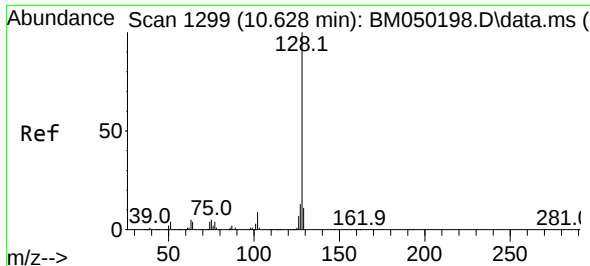
Ion Ratio Lower Upper

180 100

182 95.7 76.6 114.8

145 30.3 24.2 36.4

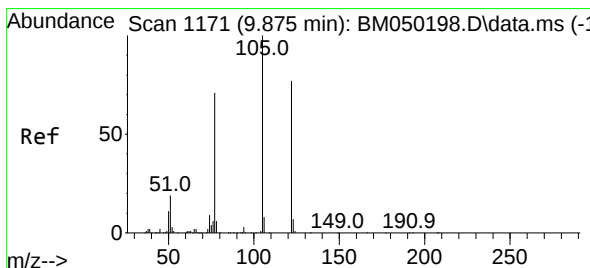
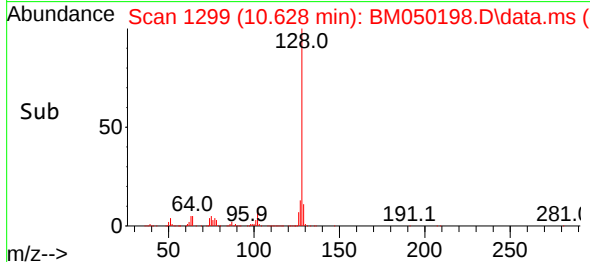
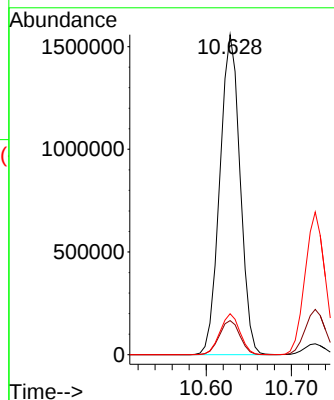
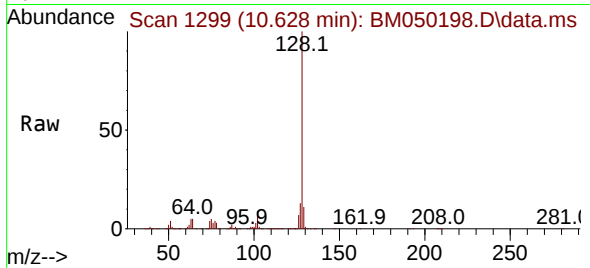




#31
Naphthalene
Concen: 37.788 ng
RT: 10.628 min Scan# 1299
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

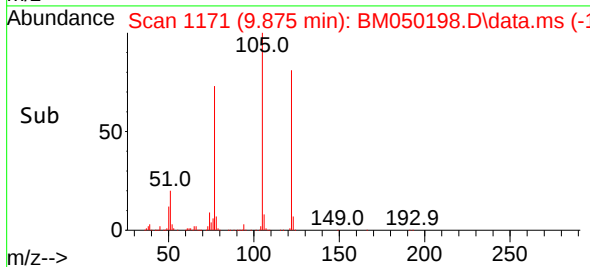
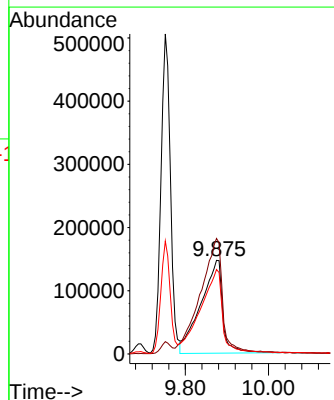
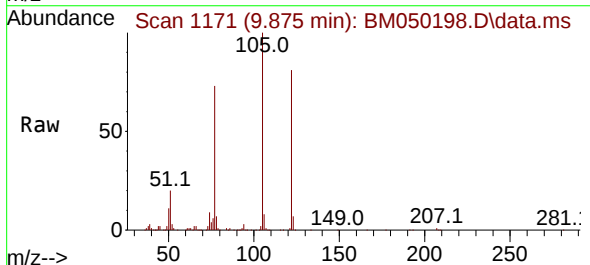
Instrument :
BNA_M
ClientSampleId :

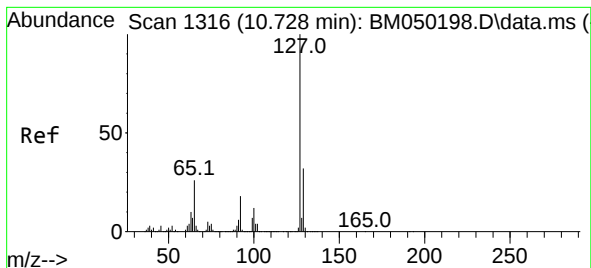
Tgt Ion:128 Resp: 2571805
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.8 10.2 15.4



#32
Benzoic acid
Concen: 41.942 ng
RT: 9.875 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:122 Resp: 538152
Ion Ratio Lower Upper
122 100
105 123.4 103.4 143.4
77 90.3 70.3 110.3



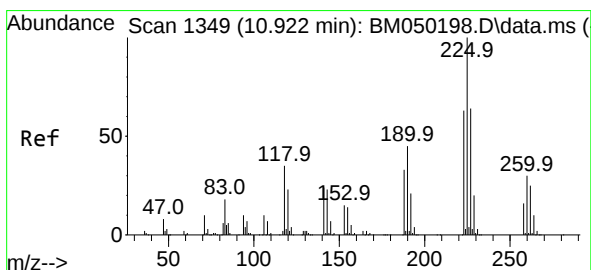
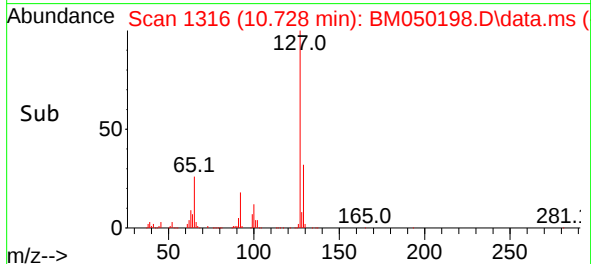
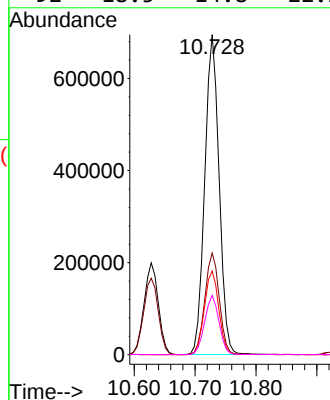
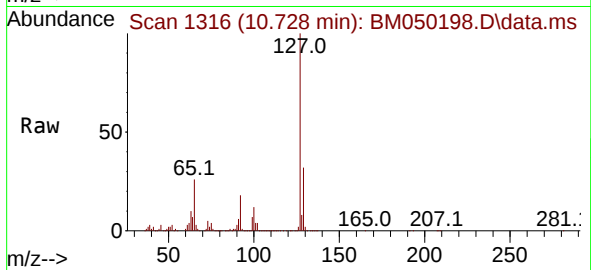


#33
4-Chloroaniline
Concen: 39.273 ng
RT: 10.728 min Scan# 1316
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 1139540

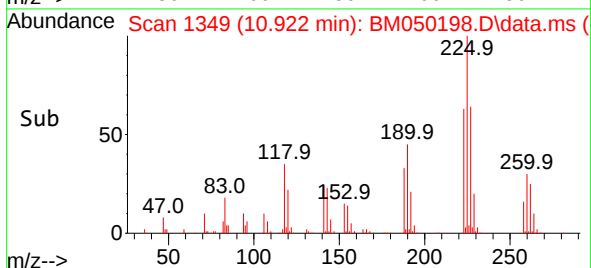
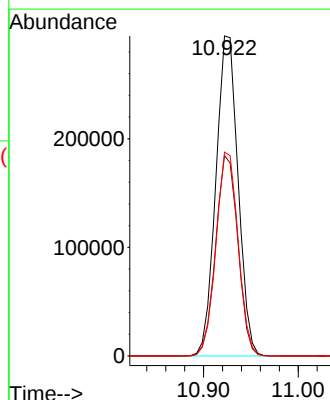
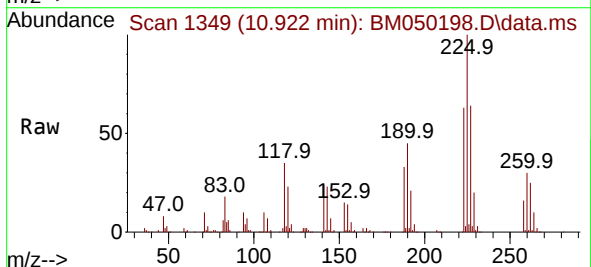
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.4	38.0
65	26.2	21.0	31.4
92	18.5	14.8	22.2

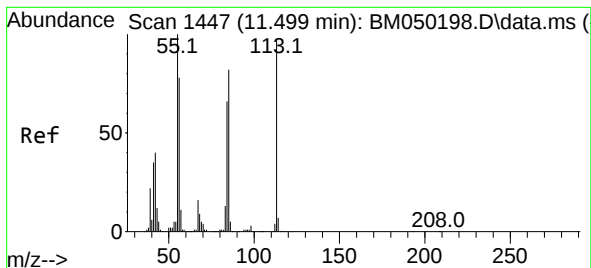


#34
Hexachlorobutadiene
Concen: 38.406 ng
RT: 10.922 min Scan# 1349
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:225 Resp: 480290

Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	63.7	51.0	76.4





#35

Caprolactam

Concen: 42.805 ng

RT: 11.499 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :

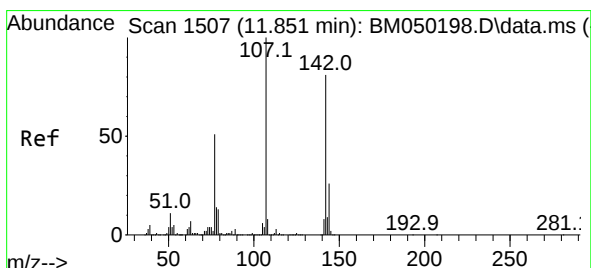
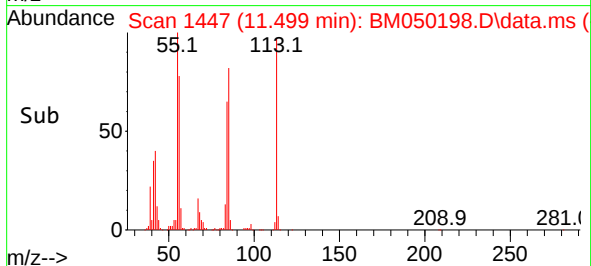
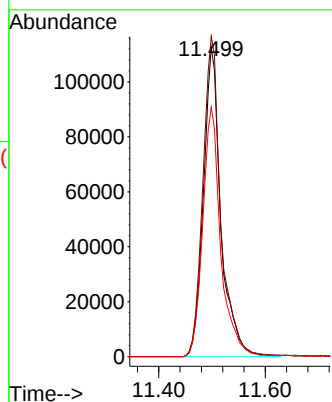
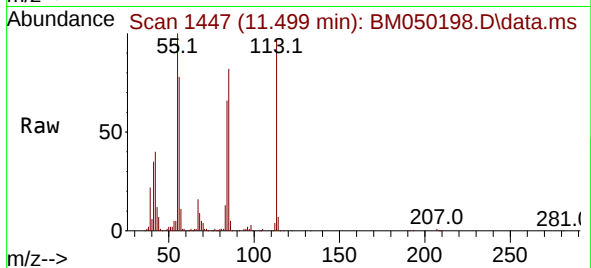
Tgt Ion:113 Resp: 256391

Ion Ratio Lower Upper

113 100

55 103.5 83.5 123.5

56 80.6 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 40.906 ng

RT: 11.851 min Scan# 1507

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

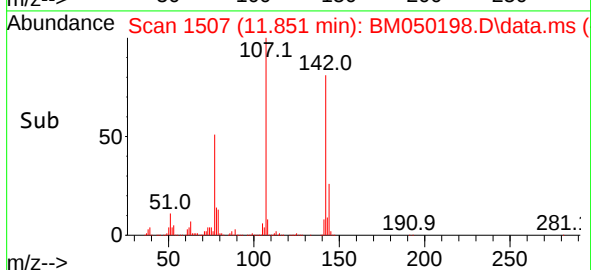
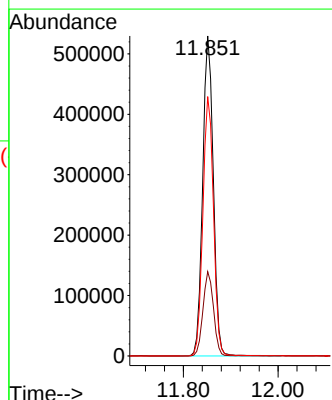
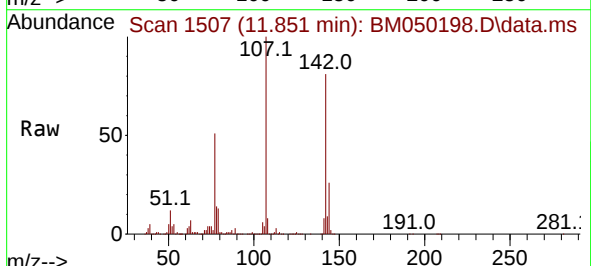
Tgt Ion:107 Resp: 824664

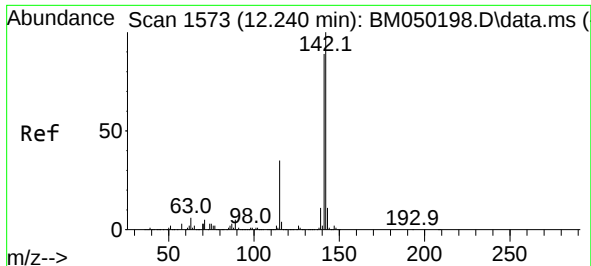
Ion Ratio Lower Upper

107 100

144 26.3 21.0 31.6

142 81.0 64.8 97.2

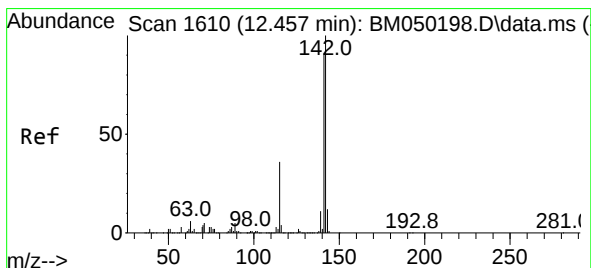
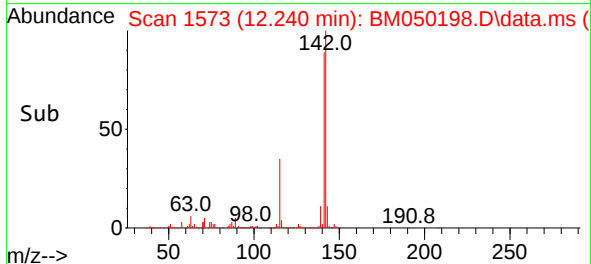
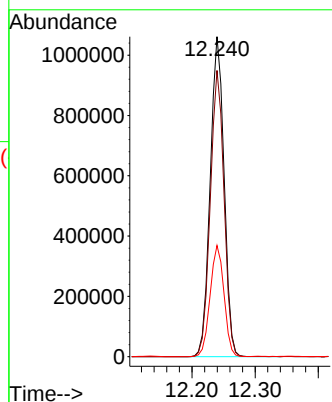
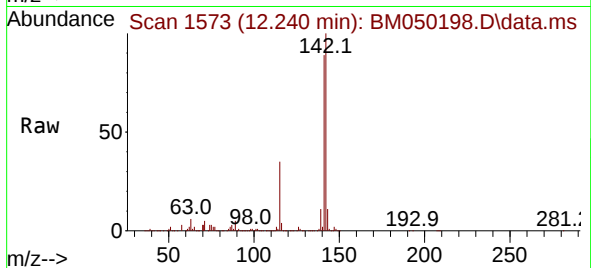




#37
2-Methylnaphthalene
Concen: 39.456 ng
RT: 12.240 min Scan# 1573
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

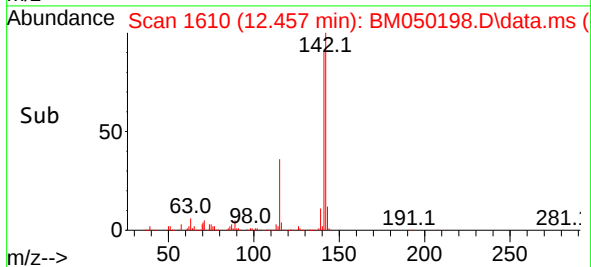
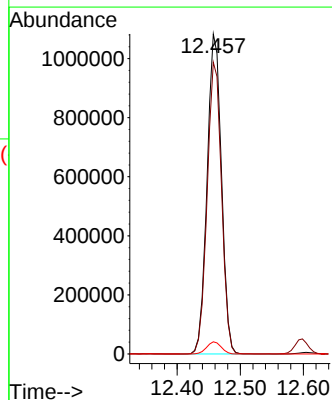
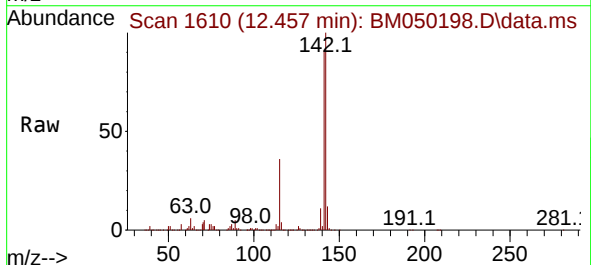
Instrument :
BNA_M
ClientSampleId :

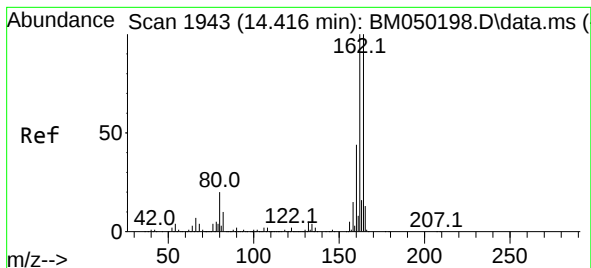
Tgt Ion:142 Resp: 1619990
Ion Ratio Lower Upper
142 100
141 89.4 71.5 107.3
115 34.8 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.210 ng
RT: 12.457 min Scan# 1610
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:142 Resp: 1708673
Ion Ratio Lower Upper
142 100
141 91.1 72.9 109.3
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.416 min Scan# 1943

Delta R.T. 0.000 min

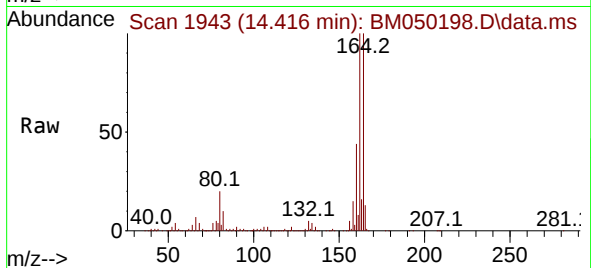
Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :



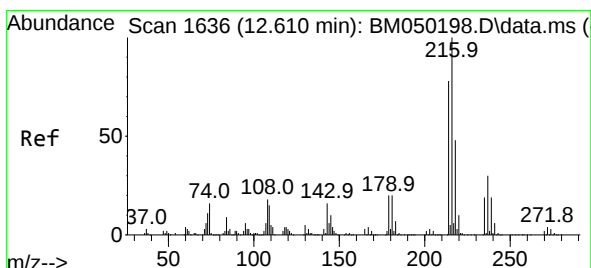
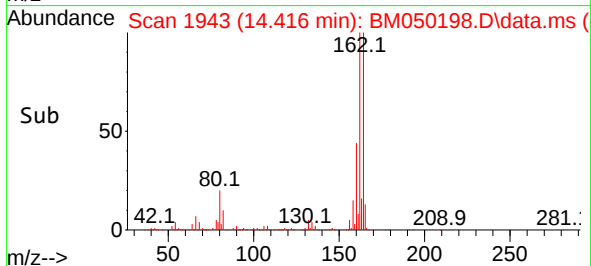
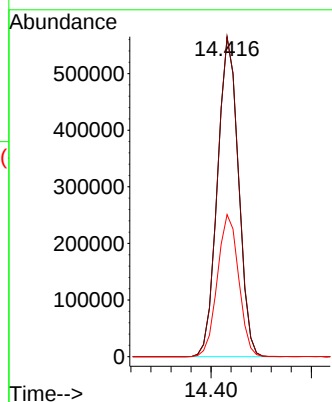
Tgt Ion:164 Resp: 819036

Ion	Ratio	Lower	Upper
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164	100		
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162	100.3	80.2	120.4
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160	44.6	35.7	53.5
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#40

1,2,4,5-Tetrachlorobenzene

Concen: 37.472 ng

RT: 12.610 min Scan# 1636

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Tgt Ion:216 Resp: 886232

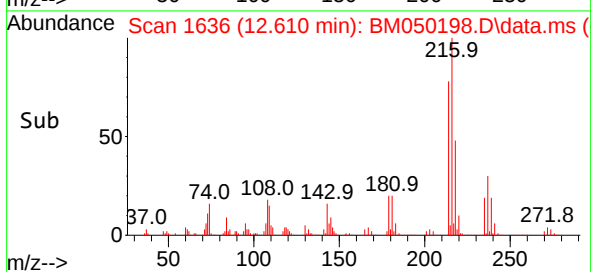
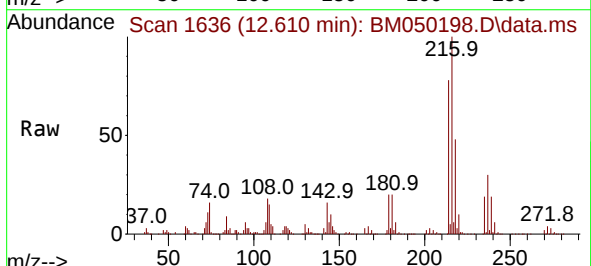
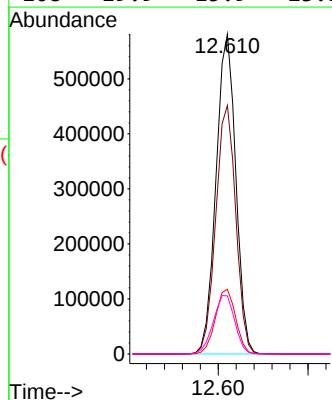
Ion	Ratio	Lower	Upper
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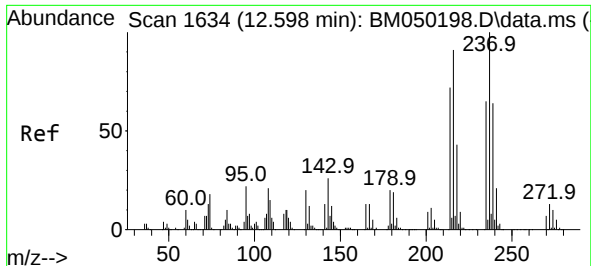
216	100		
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214	78.7	63.0	94.4
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179	20.8	16.6	25.0
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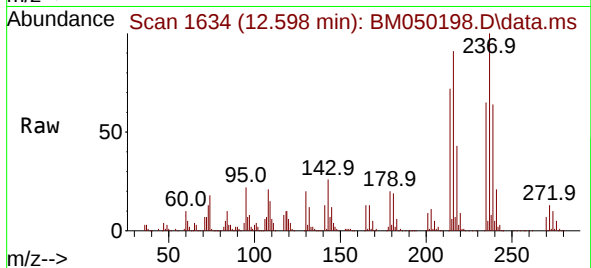
108	19.9	15.9	23.9
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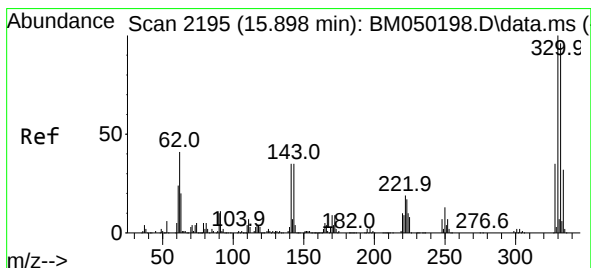
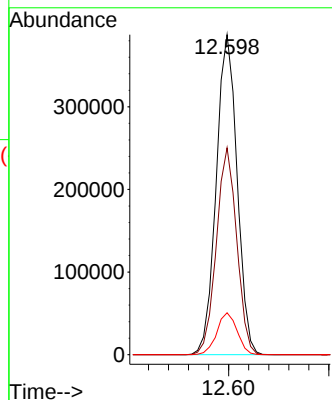
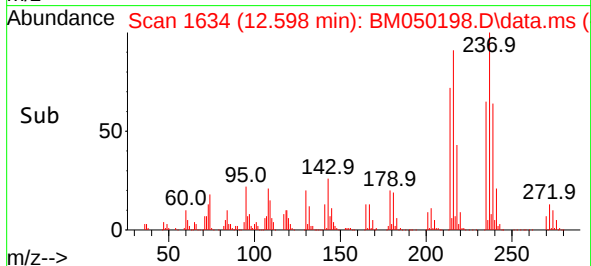


#41
Hexachlorocyclopentadiene
Concen: 38.910 ng
RT: 12.598 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

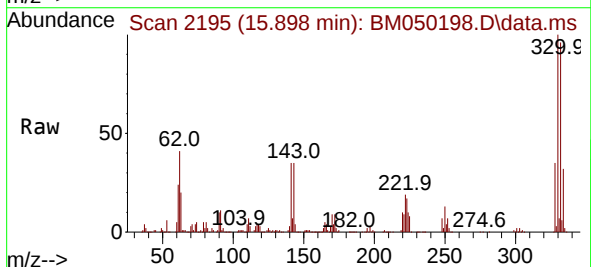
Instrument :
BNA_M
ClientSampleId :



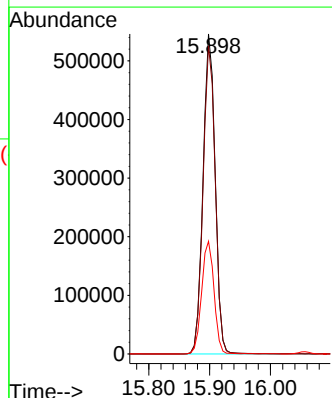
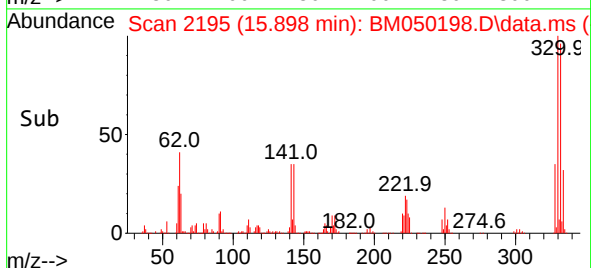
Tgt Ion:237 Resp: 558871
Ion Ratio Lower Upper
237 100
235 64.6 44.6 84.6
272 13.1 0.0 33.1

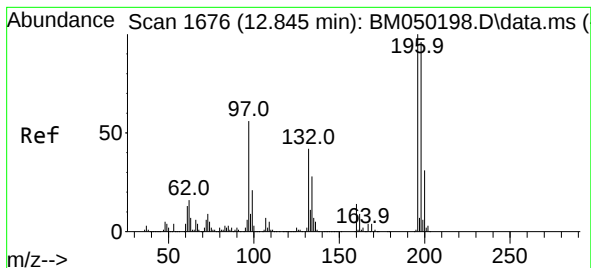


#42
2,4,6-Tribromophenol
Concen: 81.216 ng
RT: 15.898 min Scan# 2195
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57



Tgt Ion:330 Resp: 756605
Ion Ratio Lower Upper
330 100
332 96.9 77.5 116.3
141 36.0 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 39.450 ng

RT: 12.845 min Scan# 1

Delta R.T. 0.000 min

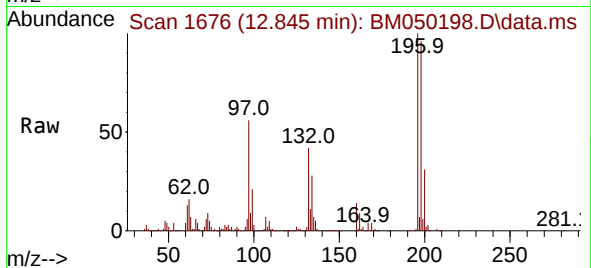
Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :



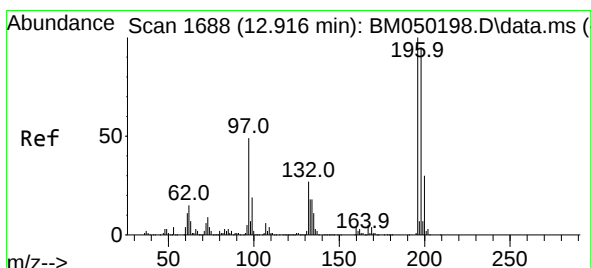
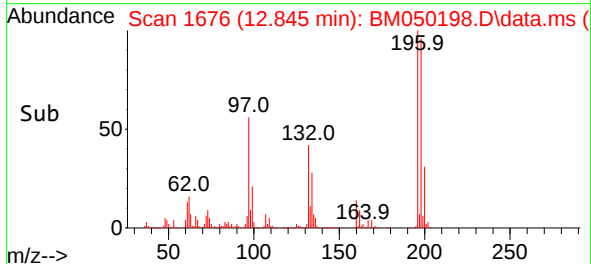
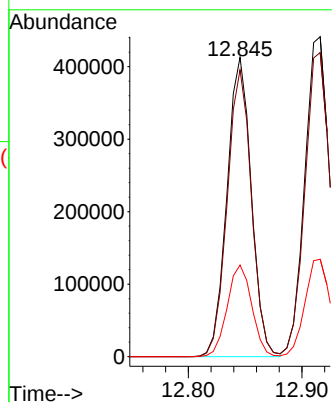
Tgt Ion:196 Resp: 613571

Ion Ratio Lower Upper

196 100

198 95.8 76.6 115.0

200 30.6 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 39.736 ng

RT: 12.916 min Scan# 1688

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Tgt Ion:196 Resp: 678534

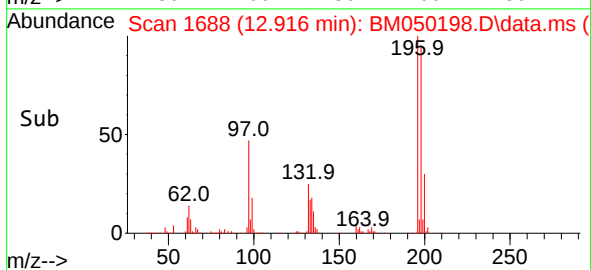
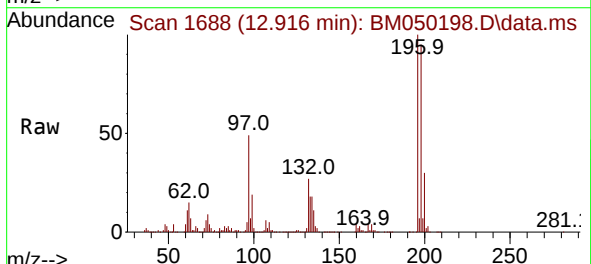
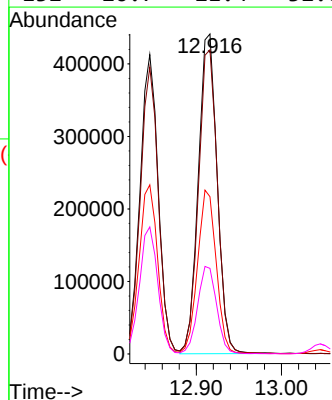
Ion Ratio Lower Upper

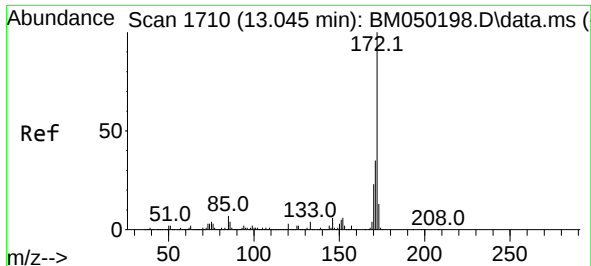
196 100

198 95.1 76.1 114.1

97 49.1 39.3 58.9

132 26.7 21.4 32.0

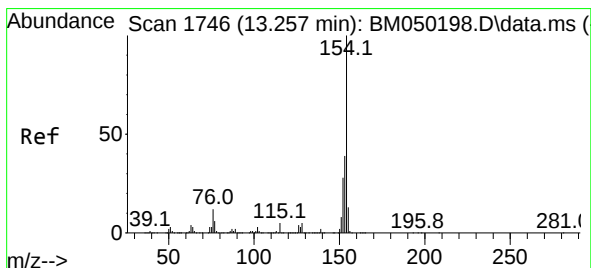
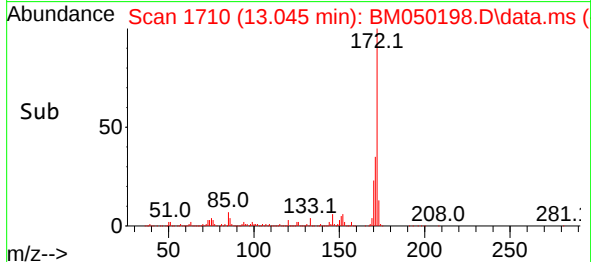
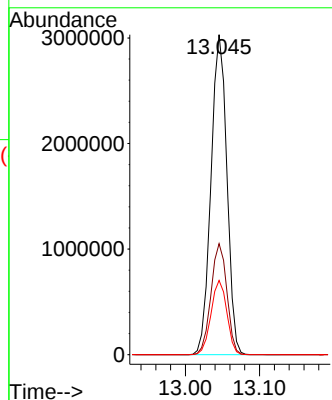
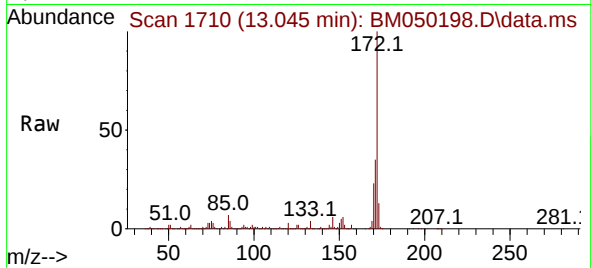




#45
2-Fluorobiphenyl
Concen: 74.564 ng
RT: 13.045 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

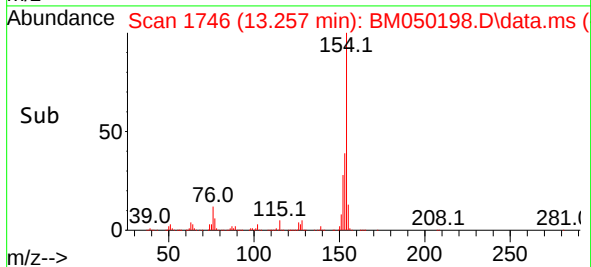
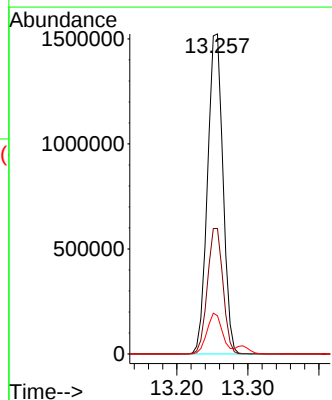
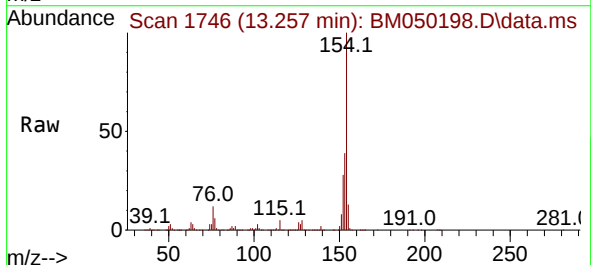
Instrument :
BNA_M
ClientSampleId :

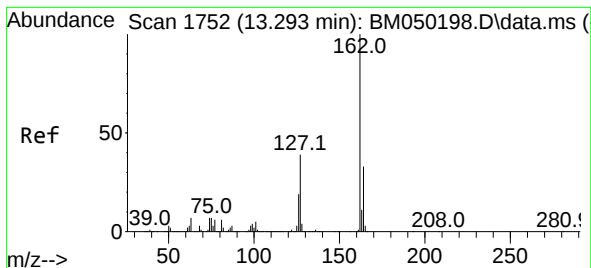
Tgt Ion:172 Resp: 4510866
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 37.491 ng
RT: 13.257 min Scan# 1746
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:154 Resp: 2299241
Ion Ratio Lower Upper
154 100
153 39.2 19.2 59.2
76 12.0 0.0 32.0

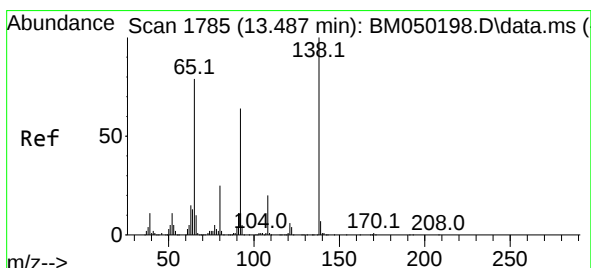
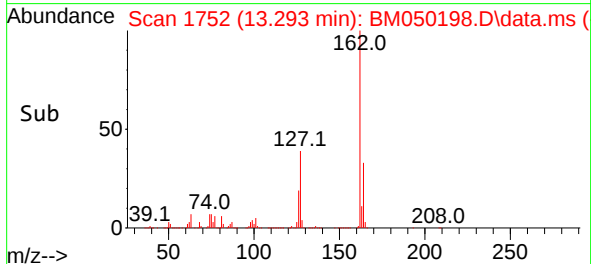
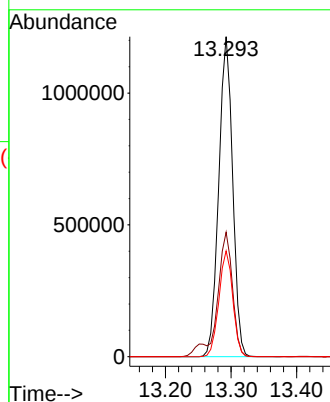
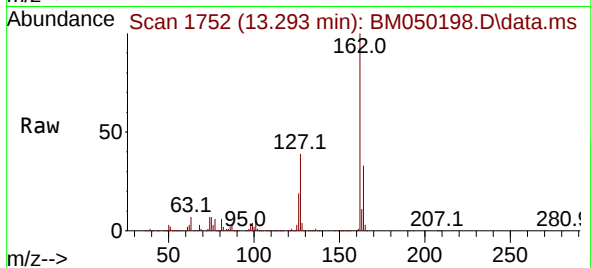




#47
2-Chloronaphthalene
Concen: 37.239 ng
RT: 13.293 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

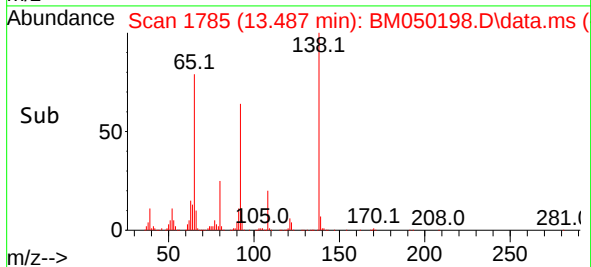
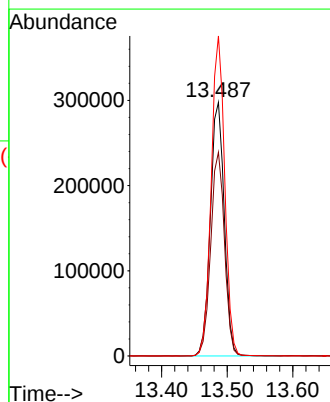
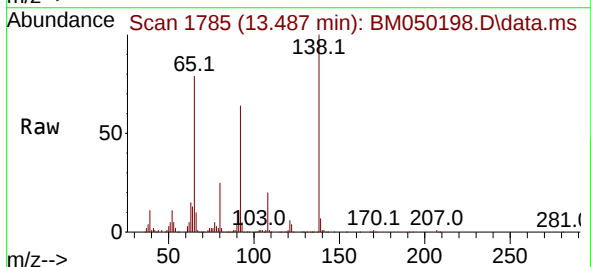
Instrument :
BNA_M
ClientSampleId :

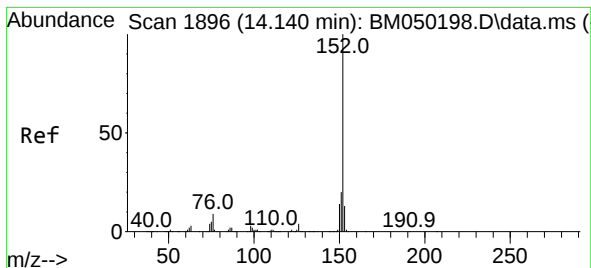
Tgt Ion:162 Resp: 1775515
Ion Ratio Lower Upper
162 100
127 38.9 31.1 46.7
164 33.1 26.5 39.7



#48
2-Nitroaniline
Concen: 41.860 ng
RT: 13.487 min Scan# 1785
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion: 65 Resp: 439212
Ion Ratio Lower Upper
65 100
92 80.3 64.2 96.4
138 126.2 101.0 151.4





#49

Acenaphthylene

Concen: 38.640 ng

RT: 14.140 min Scan# 1896

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :

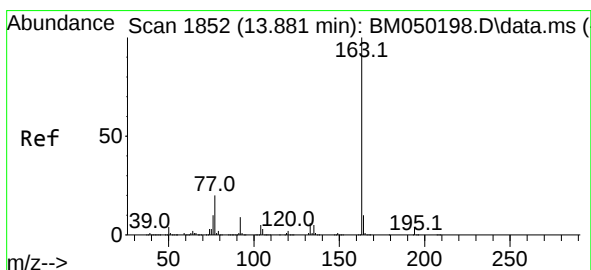
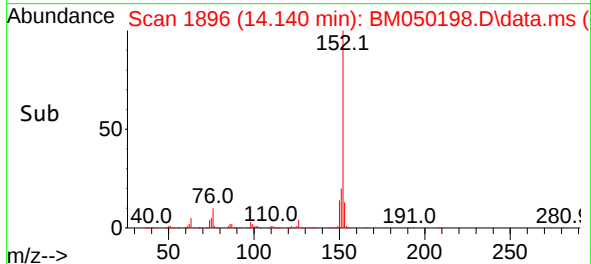
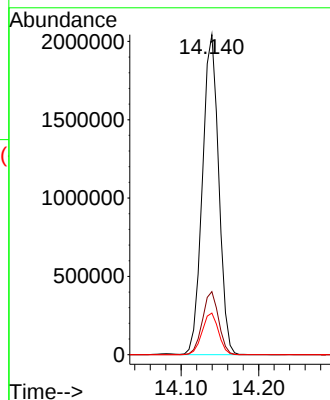
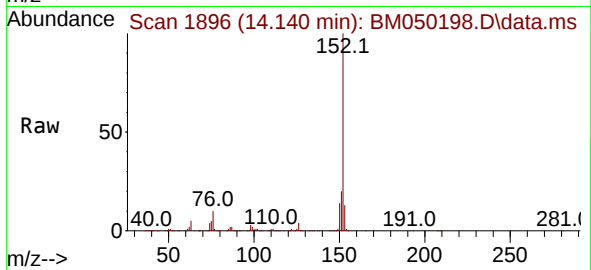
Tgt Ion:152 Resp: 2979847

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 39.718 ng

RT: 13.881 min Scan# 1852

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

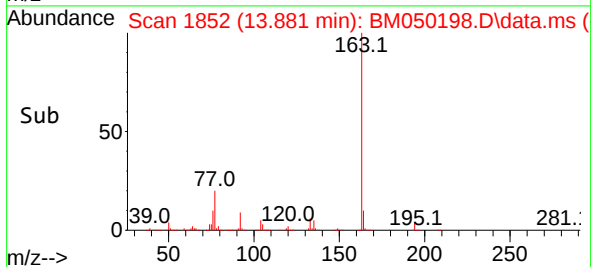
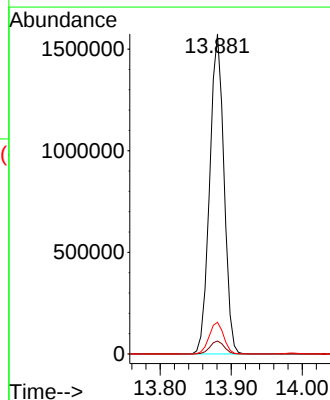
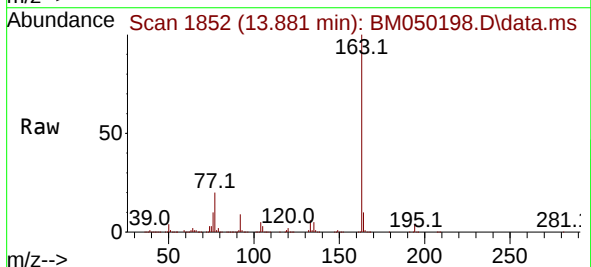
Tgt Ion:163 Resp: 2200039

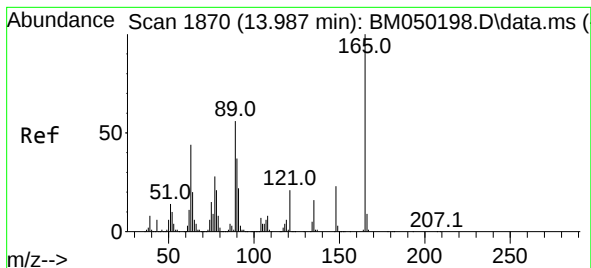
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 7.9 11.9

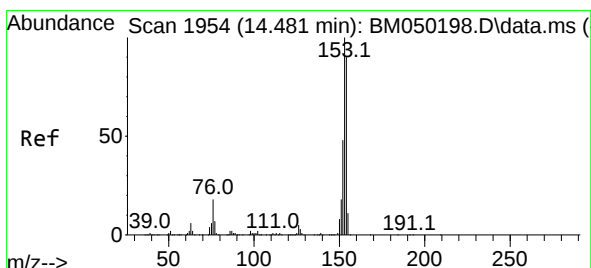
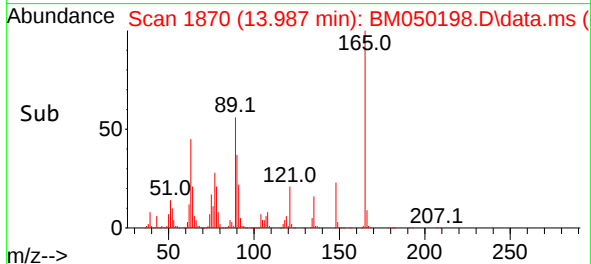
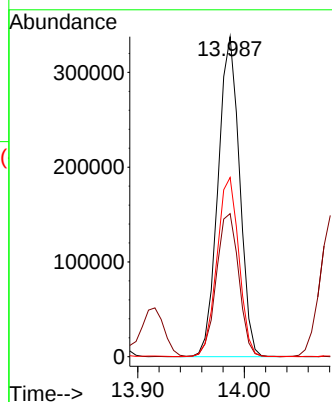
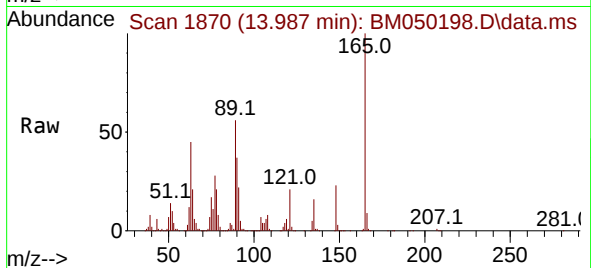




#51
2,6-Dinitrotoluene
Concen: 42.359 ng
RT: 13.987 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

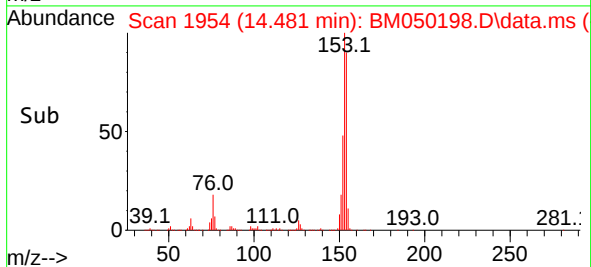
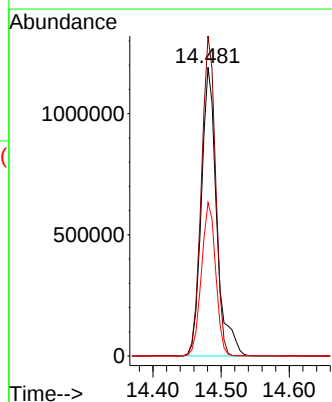
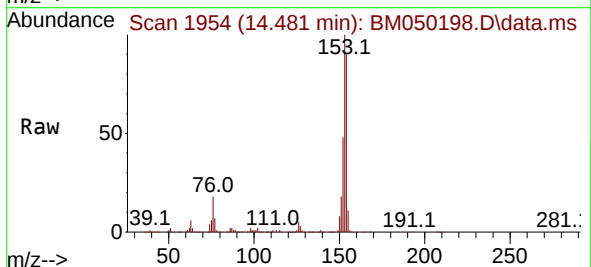
Instrument :
BNA_M
ClientSampleId :

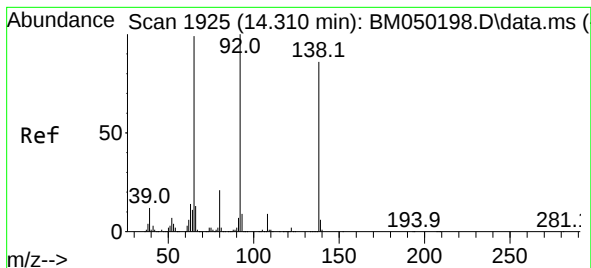
Tgt Ion:165 Resp: 473177
Ion Ratio Lower Upper
165 100
63 44.7 35.8 53.6
89 56.0 44.8 67.2



#52
Acenaphthene
Concen: 38.456 ng
RT: 14.481 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:154 Resp: 1854951
Ion Ratio Lower Upper
154 100
153 110.9 88.7 133.1
152 53.2 42.6 63.8

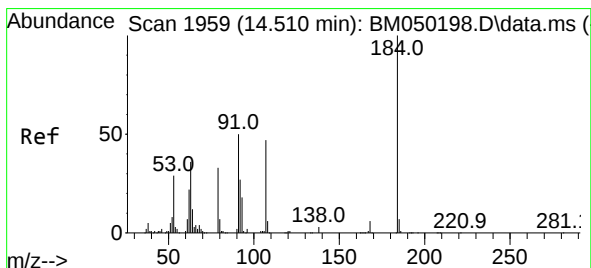
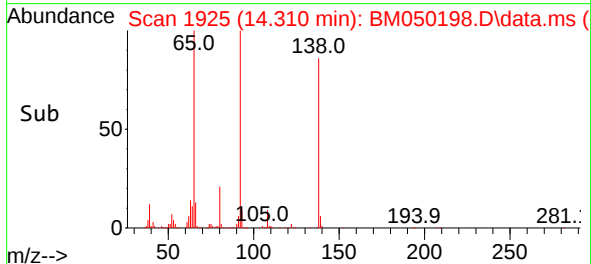
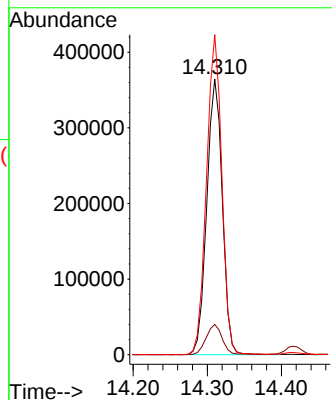
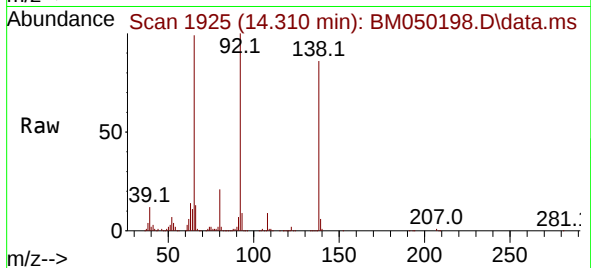




#53
3-Nitroaniline
Concen: 42.518 ng
RT: 14.310 min Scan# 1925
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

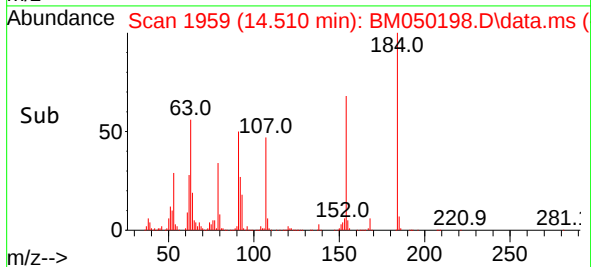
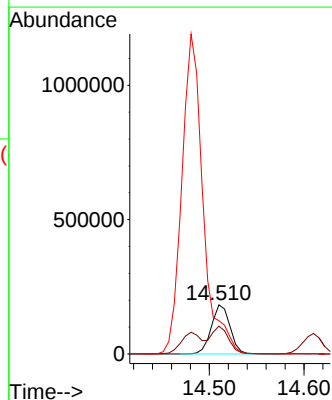
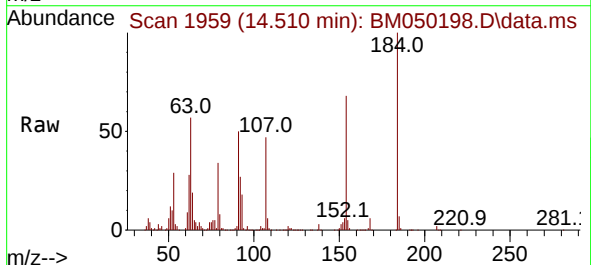
Instrument :
BNA_M
ClientSampleId :

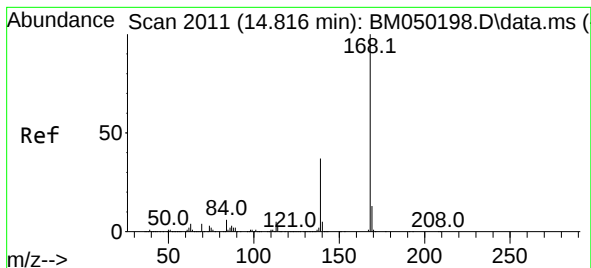
Tgt Ion:138 Resp: 529333
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 116.1 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 37.659 ng
RT: 14.510 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:184 Resp: 249778
Ion Ratio Lower Upper
184 100
63 56.6 45.3 67.9
154 67.9 54.3 81.5





#55

Dibenzofuran

Concen: 38.571 ng

RT: 14.816 min Scan# 2011

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :

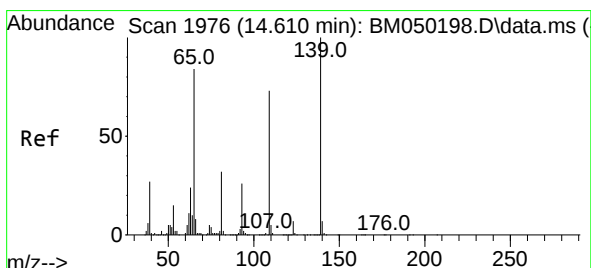
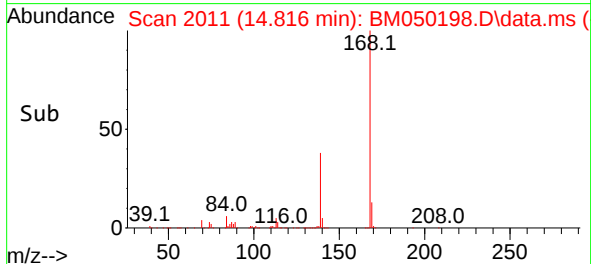
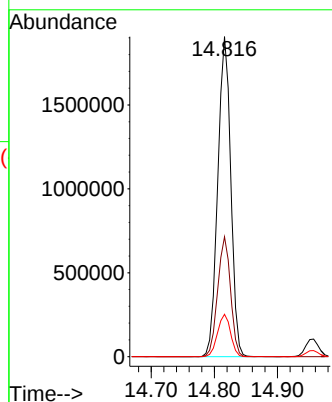
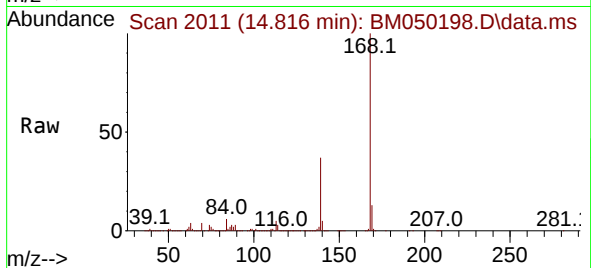
Tgt Ion:168 Resp: 2721863

Ion Ratio Lower Upper

168 100

139 37.4 29.9 44.9

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 42.399 ng

RT: 14.610 min Scan# 1976

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

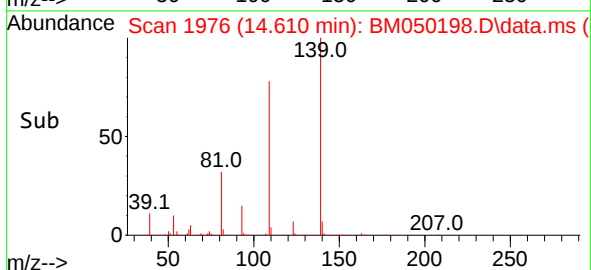
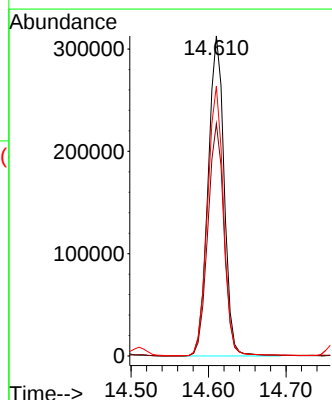
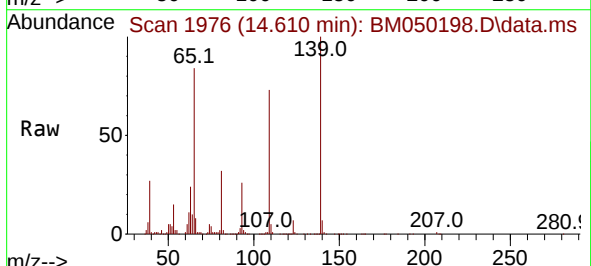
Tgt Ion:139 Resp: 449268

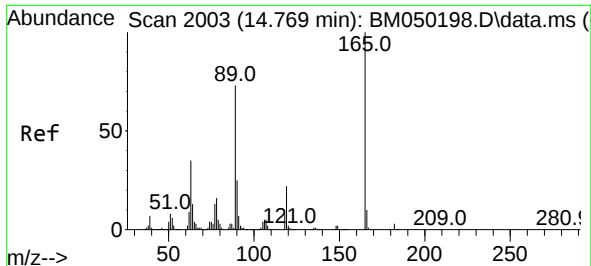
Ion Ratio Lower Upper

139 100

109 72.6 52.6 92.6

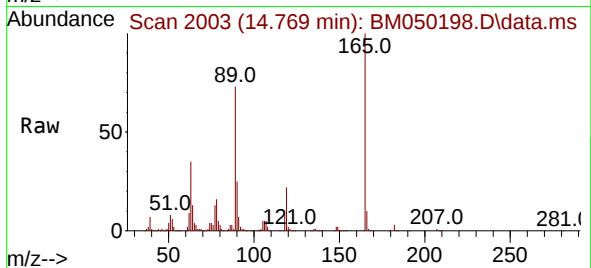
65 84.3 64.3 104.3



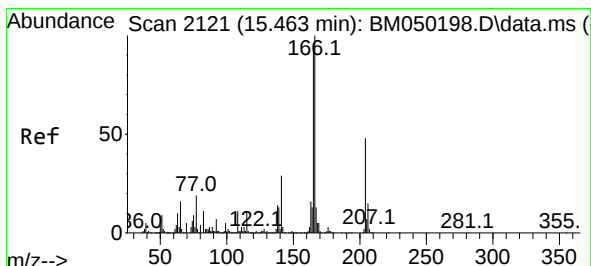
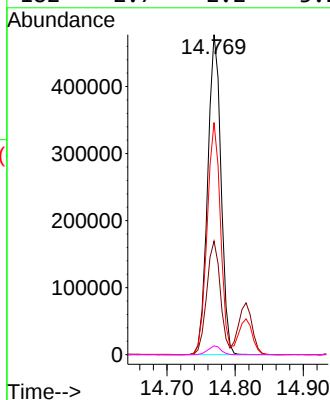
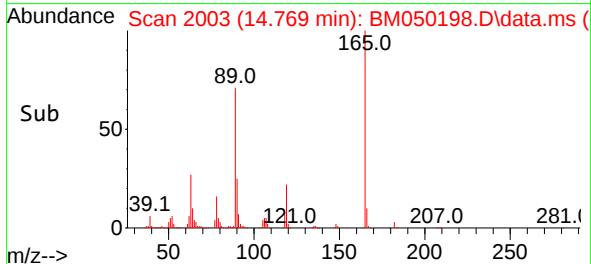


#57
2,4-Dinitrotoluene
Concen: 43.996 ng
RT: 14.769 min Scan# 2003
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

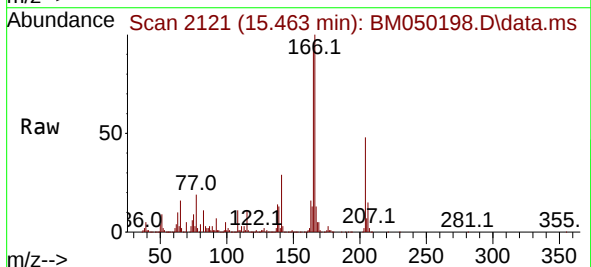
Instrument :
BNA_M
ClientSampleId :



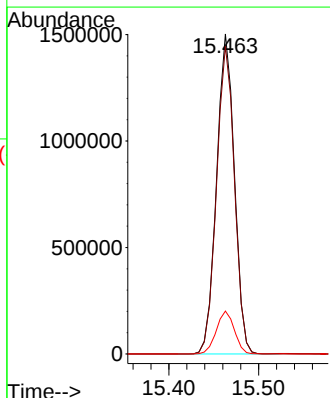
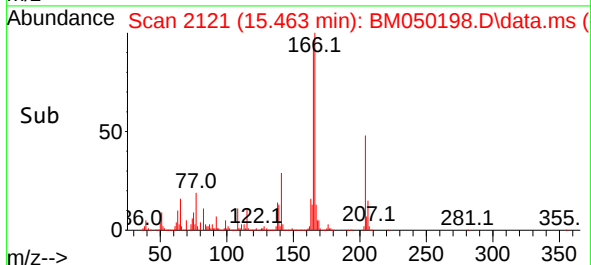
Tgt Ion:165 Resp: 648297
Ion Ratio Lower Upper
165 100
63 35.5 28.4 42.6
89 72.5 58.0 87.0
182 2.7 2.2 3.2

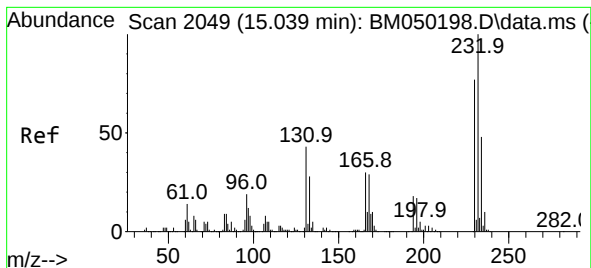


#58
Fluorene
Concen: 38.407 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57



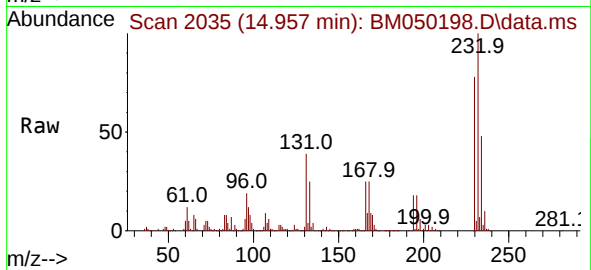
Tgt Ion:166 Resp: 2075880
Ion Ratio Lower Upper
166 100
165 96.2 77.0 115.4
167 13.4 10.7 16.1



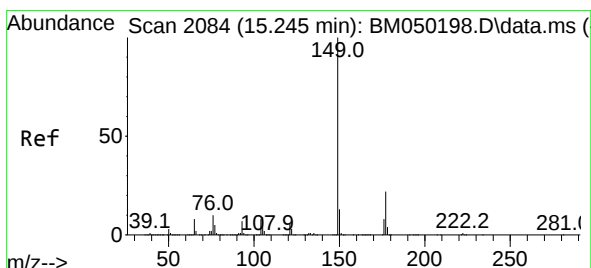
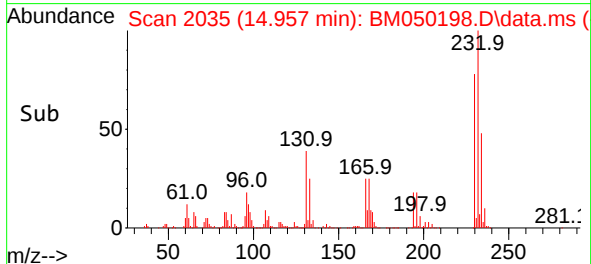
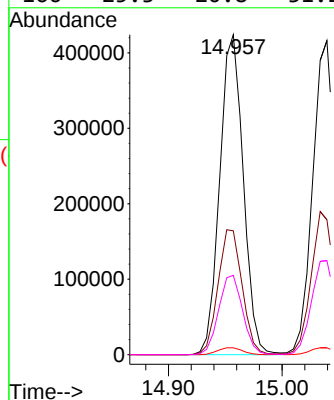


#59
2,3,4,6-Tetrachlorophenol
Concen: 41.330 ng
RT: 14.957 min Scan# 2035
Delta R.T. -0.082 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Instrument :
BNA_M
ClientSampleId :

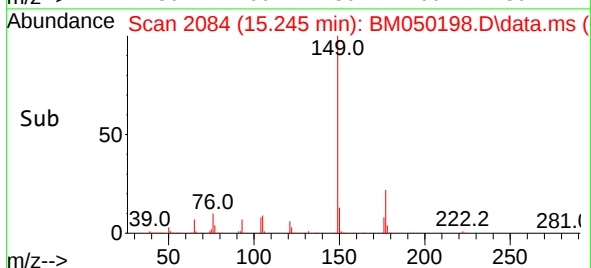
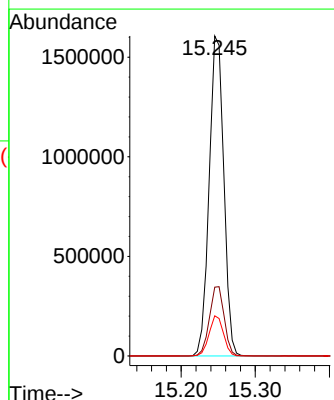
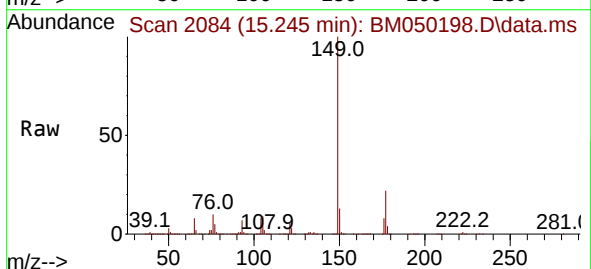


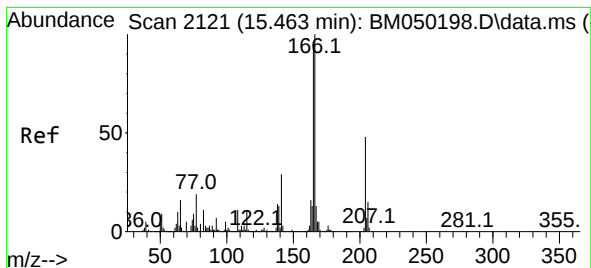
Tgt Ion:232 Resp: 610629
Ion Ratio Lower Upper
232 100
131 40.0 32.9 49.3
130 2.3 1.8 2.8
166 25.3 20.8 31.2



#60
Diethylphthalate
Concen: 40.130 ng
RT: 15.245 min Scan# 2084
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:149 Resp: 2205514
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.5 10.0 15.0

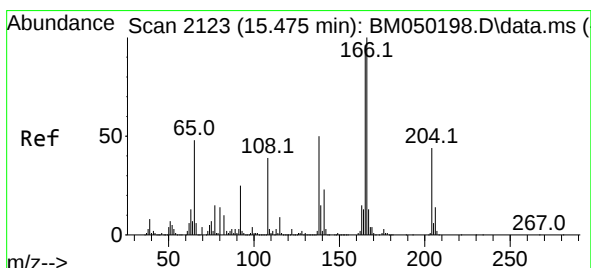
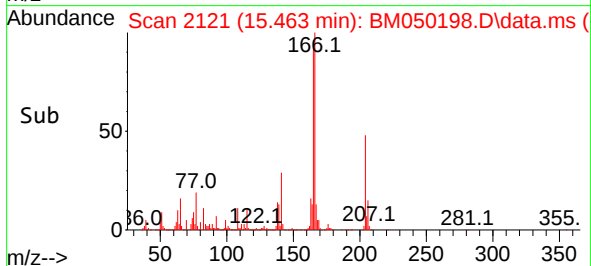
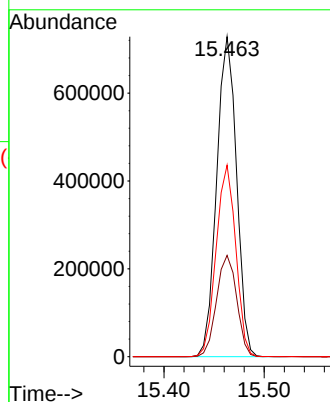
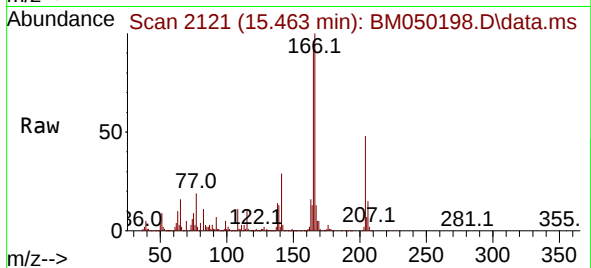




#61
4-Chlorophenyl-phenylether
Concen: 38.331 ng
RT: 15.463 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

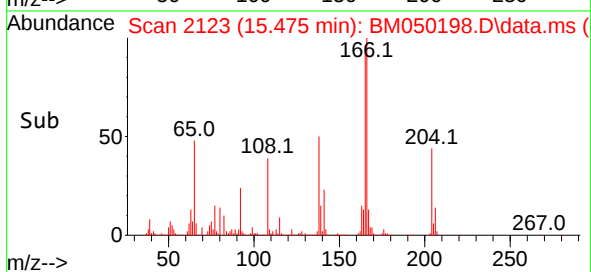
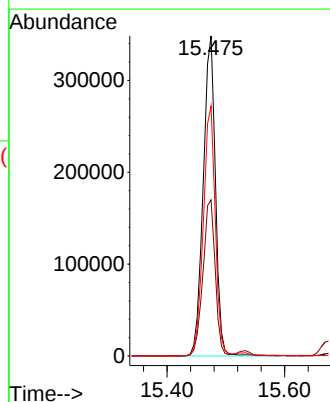
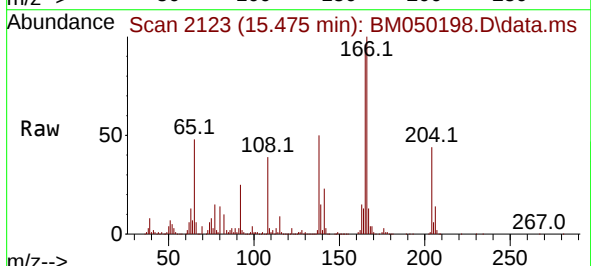
Instrument :
BNA_M
ClientSampleId :

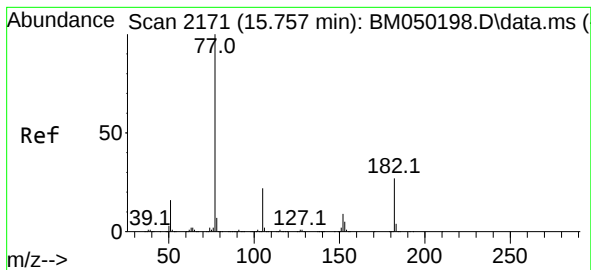
Tgt Ion:204 Resp: 1001298
Ion Ratio Lower Upper
204 100
206 31.7 25.4 38.0
141 59.9 47.9 71.9



#62
4-Nitroaniline
Concen: 43.174 ng
RT: 15.475 min Scan# 2123
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:138 Resp: 503785
Ion Ratio Lower Upper
138 100
92 48.8 28.8 68.8
108 78.1 58.1 98.1





#63

Azobenzene

Concen: 39.165 ng

RT: 15.757 min Scan# 2171

Delta R.T. 0.000 min

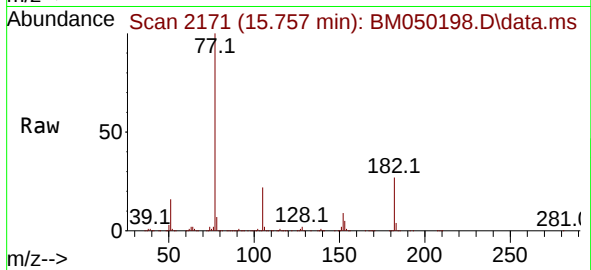
Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :



Tgt Ion: 77 Resp: 2151453

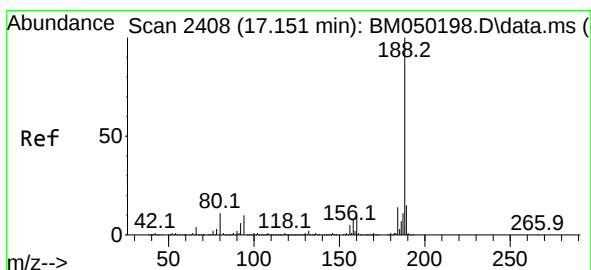
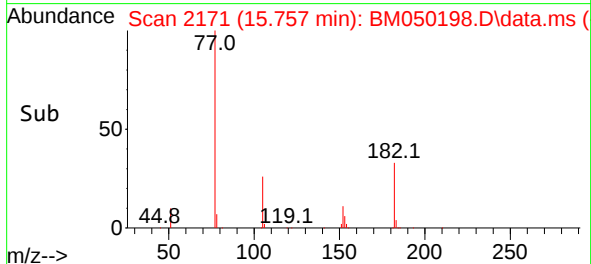
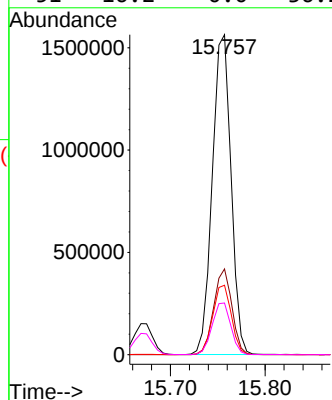
Ion Ratio Lower Upper

77 100

182 26.8 6.8 46.8

105 21.7 1.7 41.7

51 16.2 0.0 36.2



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.151 min Scan# 2408

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

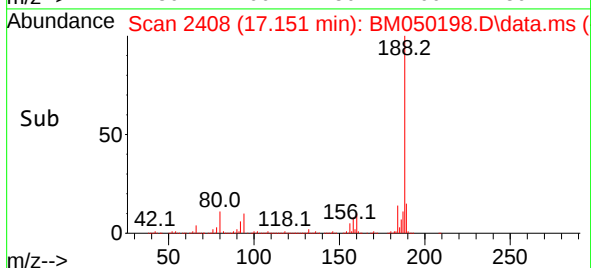
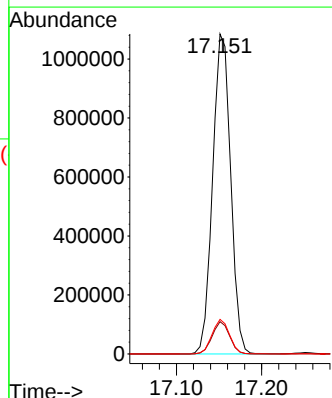
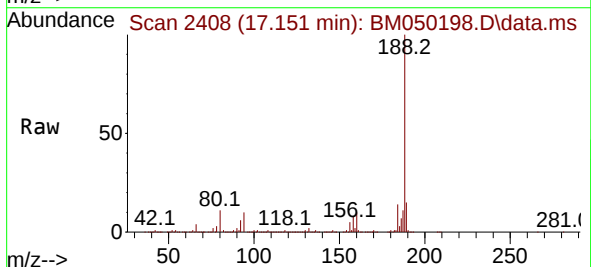
Tgt Ion:188 Resp: 1590674

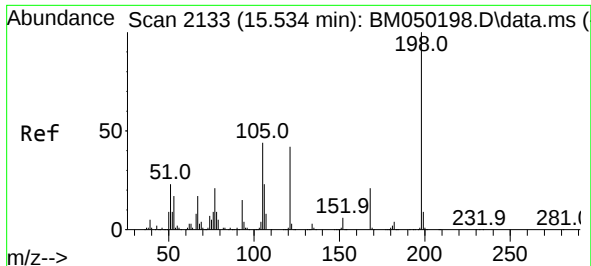
Ion Ratio Lower Upper

188 100

94 10.1 8.1 12.1

80 10.8 8.6 13.0

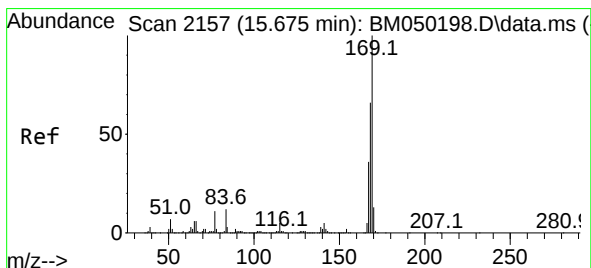
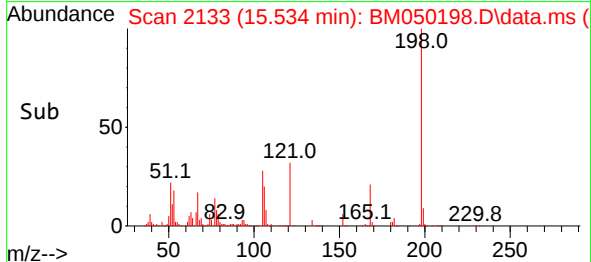
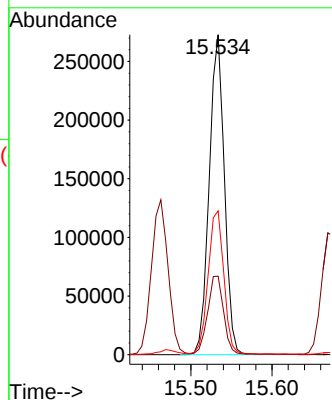
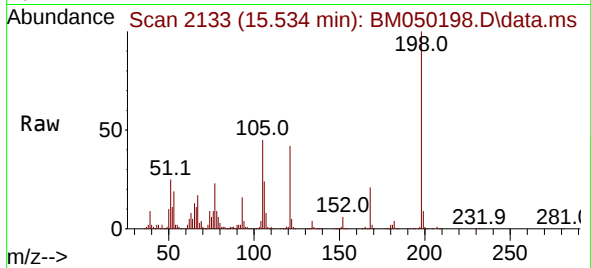




#65
4,6-Dinitro-2-methylphenol
Concen: 40.658 ng
RT: 15.534 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

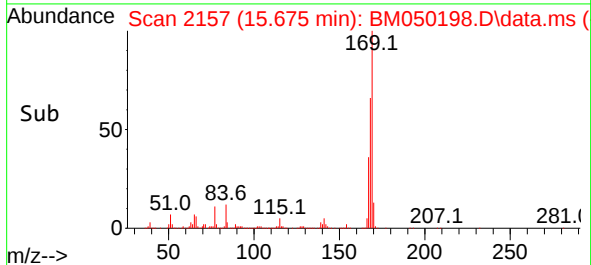
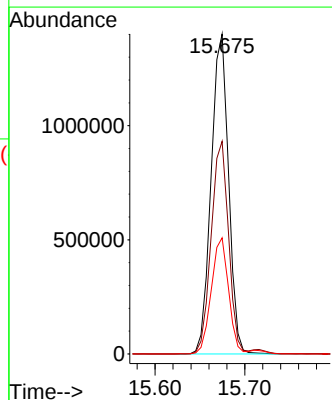
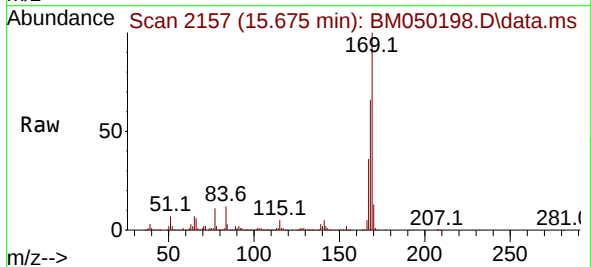
Instrument :
BNA_M
ClientSampleId :

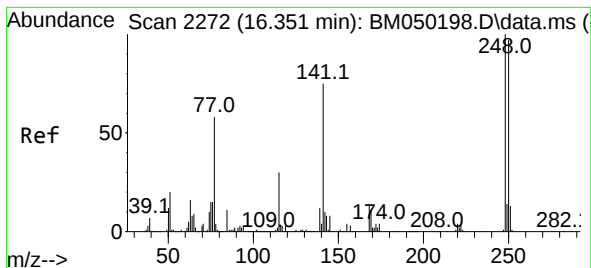
Tgt Ion:198 Resp: 353237
Ion Ratio Lower Upper
198 100
51 24.5 4.5 44.5
105 44.9 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 37.784 ng
RT: 15.675 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:169 Resp: 1888442
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 36.3 29.0 43.6

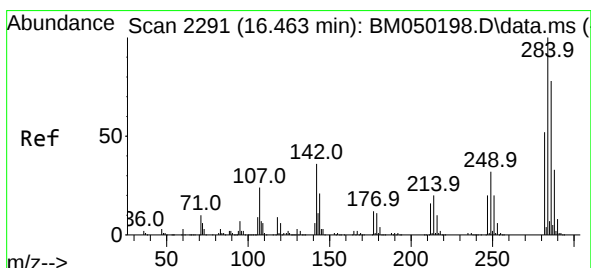
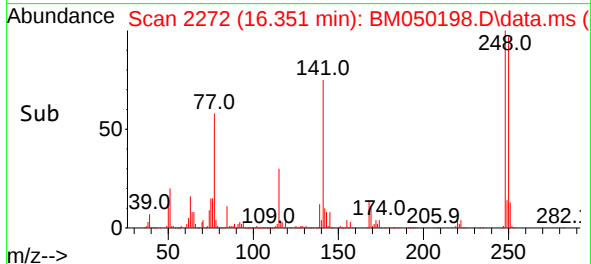
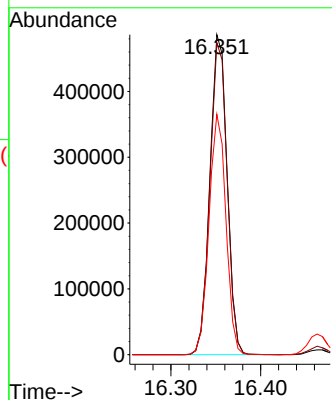
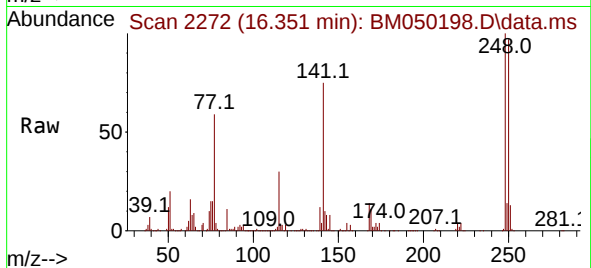




#67
4-Bromophenyl-phenylether
Concen: 38.210 ng
RT: 16.351 min Scan# 211
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

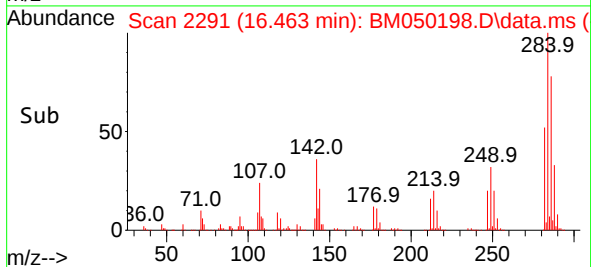
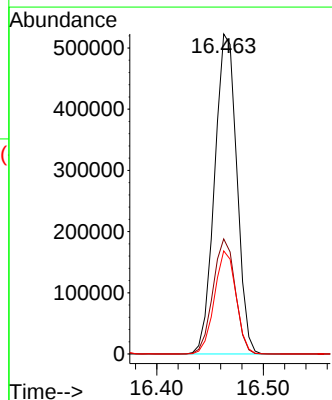
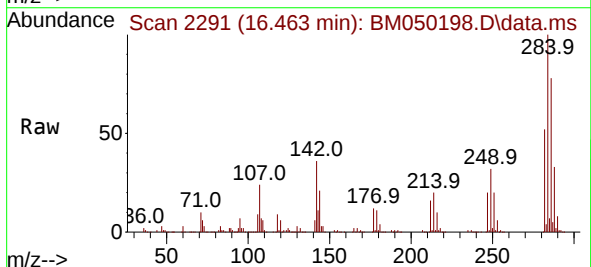
Instrument :
BNA_M
ClientSampleId :

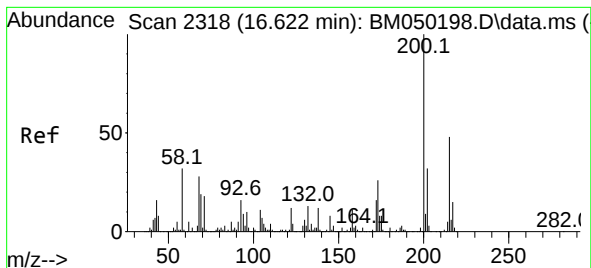
Tgt Ion:248 Resp: 648140
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 75.1 60.1 90.1



#68
Hexachlorobenzene
Concen: 38.133 ng
RT: 16.463 min Scan# 2291
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:284 Resp: 755736
Ion Ratio Lower Upper
284 100
142 36.0 28.8 43.2
249 32.2 25.8 38.6





#69

Atrazine

Concen: 41.086 ng

RT: 16.622 min Scan# 2318

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

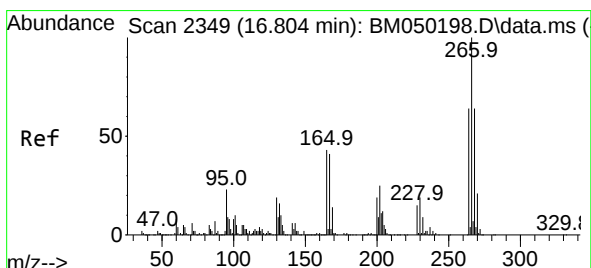
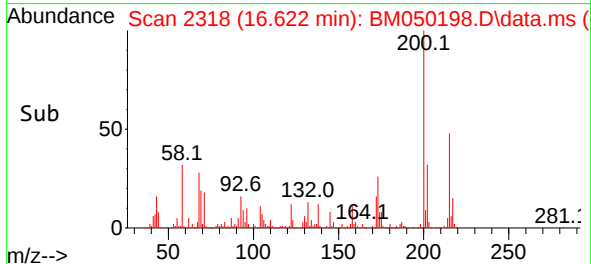
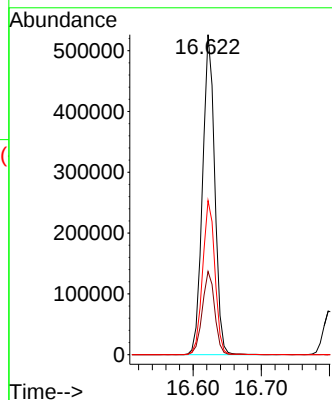
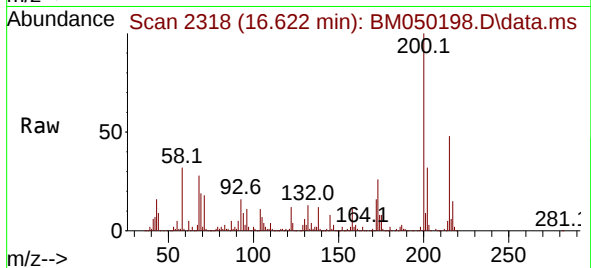
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:200 Resp: 654294

Ion	Ratio	Lower	Upper
200	100		
173	26.0	6.0	46.0
215	48.1	28.1	68.1



#70

Pentachlorophenol

Concen: 40.433 ng

RT: 16.804 min Scan# 2349

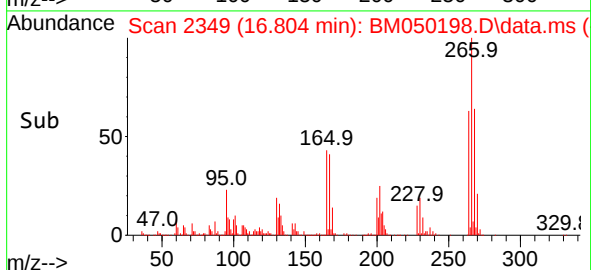
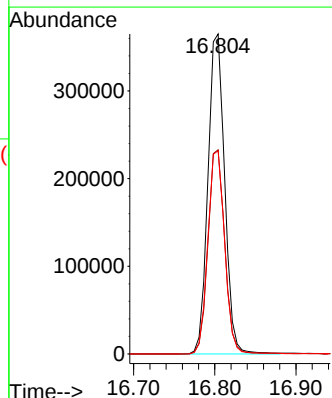
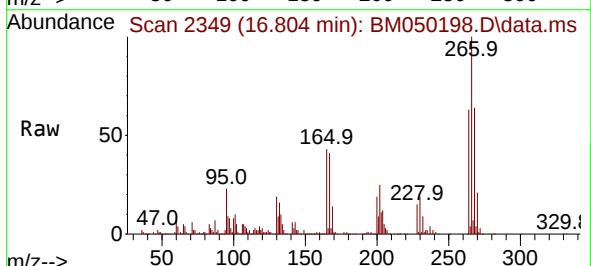
Delta R.T. 0.000 min

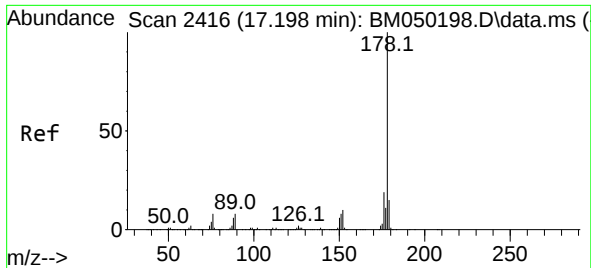
Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Tgt Ion:266 Resp: 520982

Ion	Ratio	Lower	Upper
266	100		
268	63.8	51.0	76.6
264	63.5	50.8	76.2

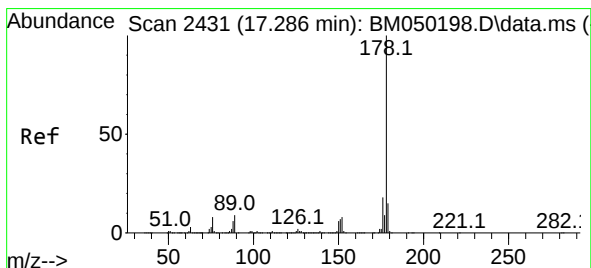
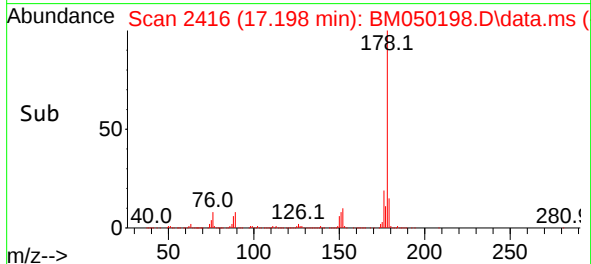
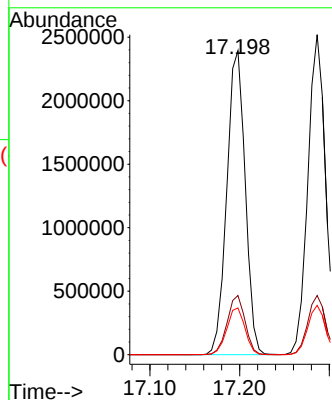
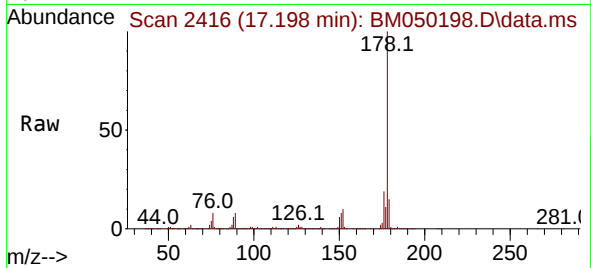




#71
Phenanthrene
Concen: 37.488 ng
RT: 17.198 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

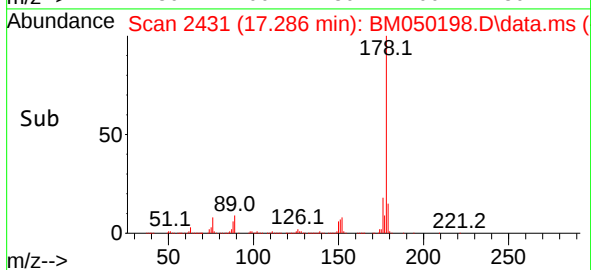
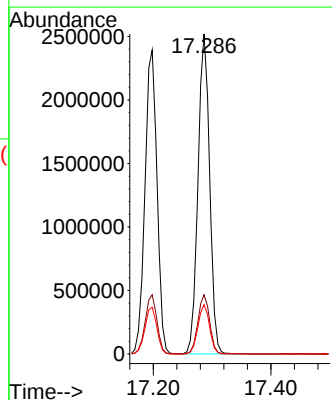
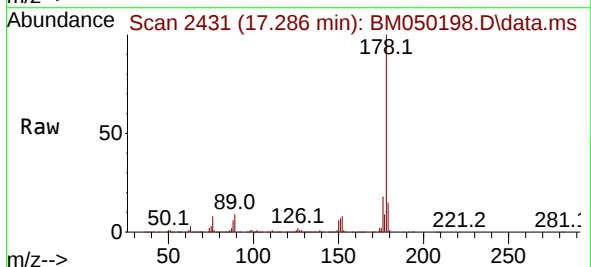
Instrument :
BNA_M
ClientSampleId :

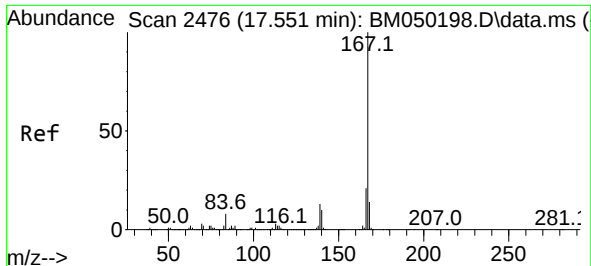
Tgt Ion:178 Resp: 3406564
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.4 12.3 18.5



#72
Anthracene
Concen: 38.008 ng
RT: 17.286 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

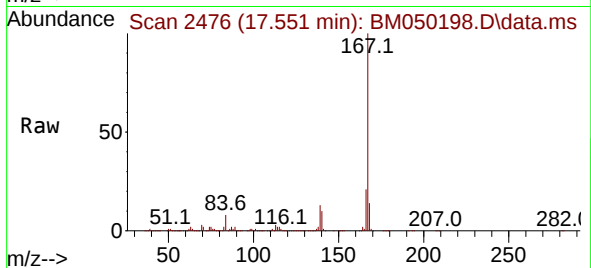
Tgt Ion:178 Resp: 3455118
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.3 18.5





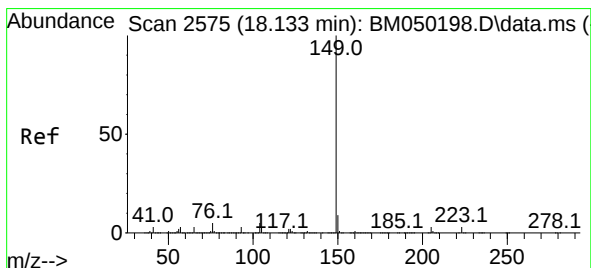
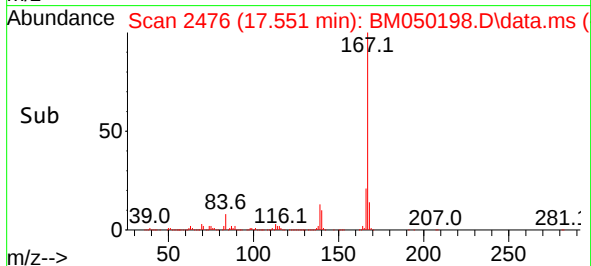
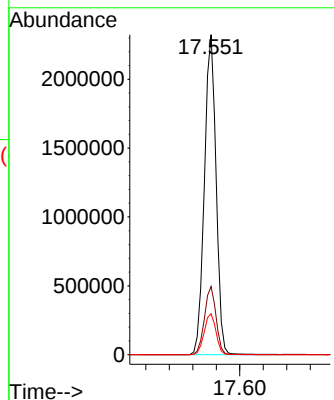
#73
 Carbazole
 Concen: 38.758 ng
 RT: 17.551 min Scan# 2476
 Delta R.T. 0.000 min
 Lab File: BM050198.D
 Acq: 05 Jun 2025 11:57

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:167 Resp: 3209816

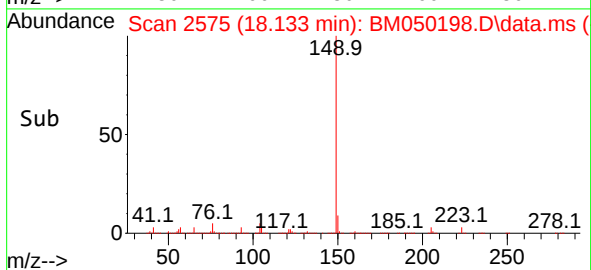
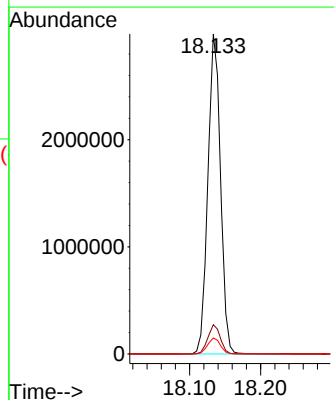
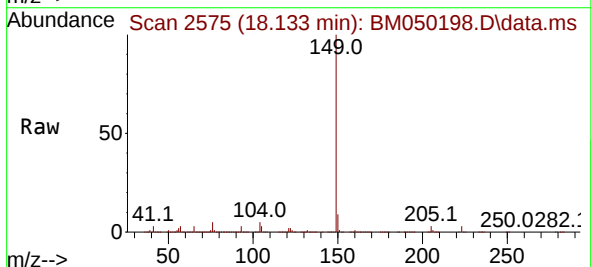
Ion	Ratio	Lower	Upper
167	100		
166	21.3	17.0	25.6
139	12.8	10.2	15.4

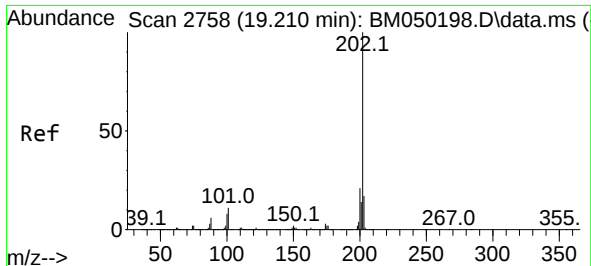


#74
 Di-n-butylphthalate
 Concen: 40.935 ng
 RT: 18.133 min Scan# 2575
 Delta R.T. 0.000 min
 Lab File: BM050198.D
 Acq: 05 Jun 2025 11:57

Tgt Ion:149 Resp: 3688687

Ion	Ratio	Lower	Upper
149	100		
150	9.2	7.4	11.0
104	5.0	4.0	6.0

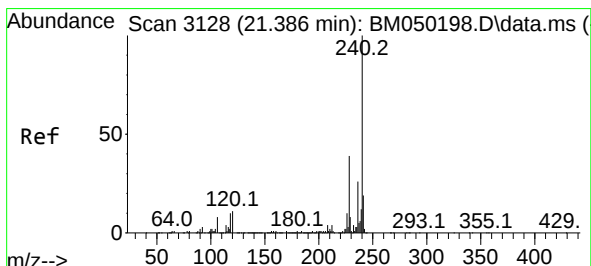
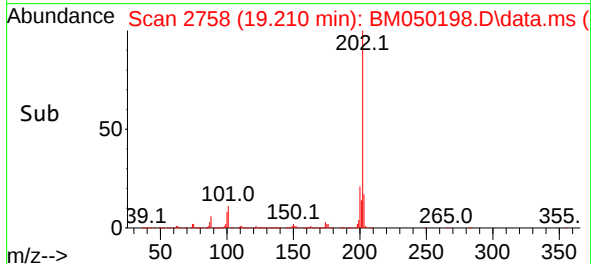
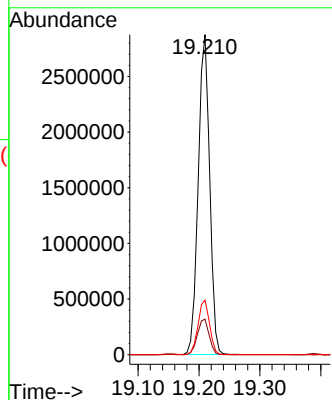
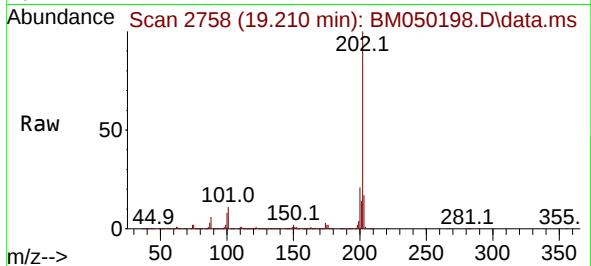




#75
 Fluoranthene
 Concen: 39.116 ng
 RT: 19.210 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM050198.D
 Acq: 05 Jun 2025 11:57

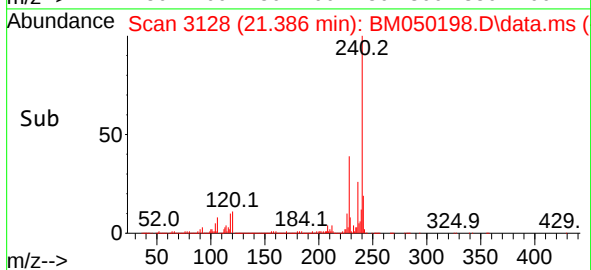
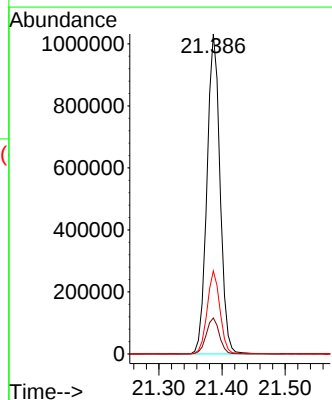
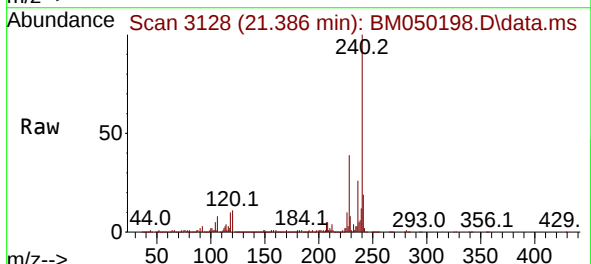
Instrument :
 BNA_M
 ClientSampleId :

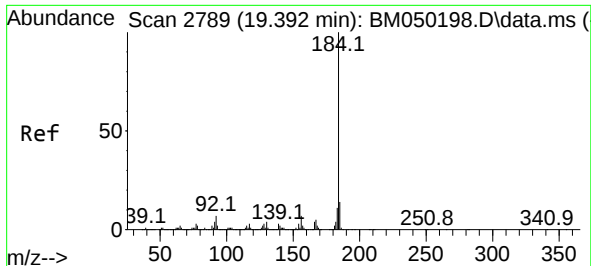
Tgt Ion:202 Resp: 3748435
 Ion Ratio Lower Upper
 202 100
 101 11.1 0.0 31.1
 203 17.0 0.0 37.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.386 min Scan# 3128
 Delta R.T. 0.000 min
 Lab File: BM050198.D
 Acq: 05 Jun 2025 11:57

Tgt Ion:240 Resp: 1484493
 Ion Ratio Lower Upper
 240 100
 120 11.2 9.0 13.4
 236 25.9 20.7 31.1

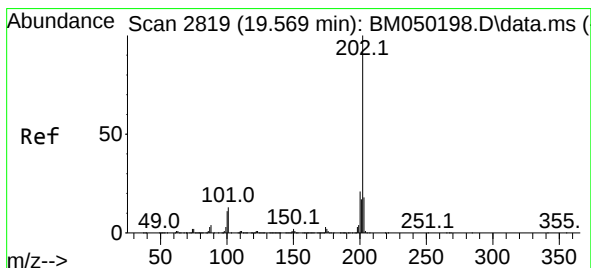
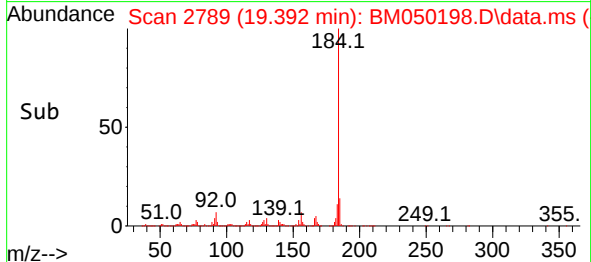
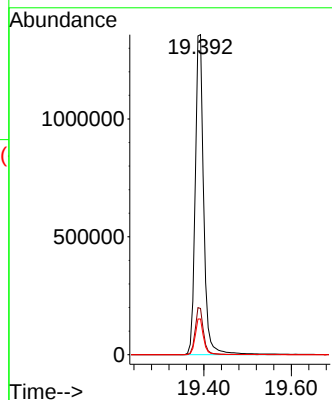
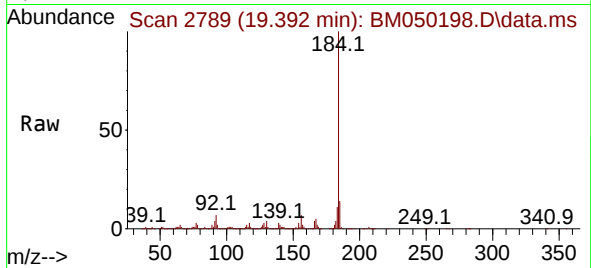




#77
Benzidine
Concen: 43.865 ng
RT: 19.392 min Scan# 2789
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

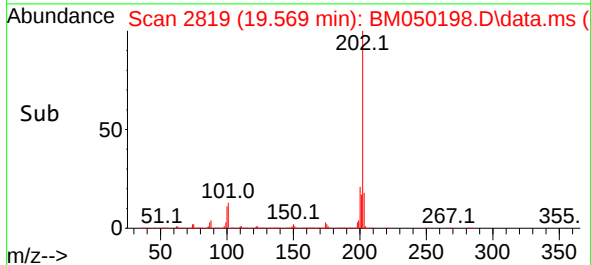
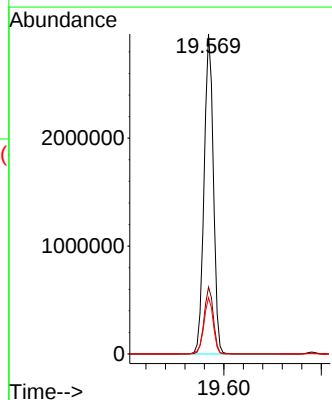
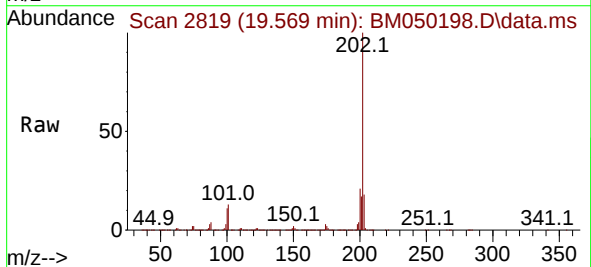
Instrument :
BNA_M
ClientSampleId :

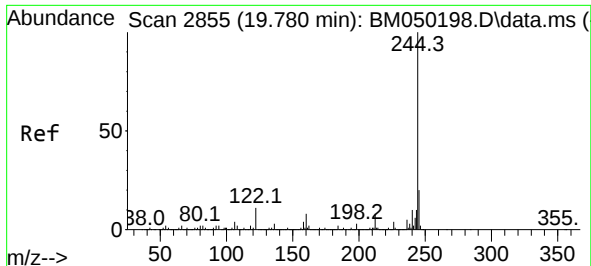
Tgt Ion:184 Resp: 1831158
Ion Ratio Lower Upper
184 100
185 14.4 11.5 17.3
183 11.2 9.0 13.4



#78
Pyrene
Concen: 39.288 ng
RT: 19.569 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

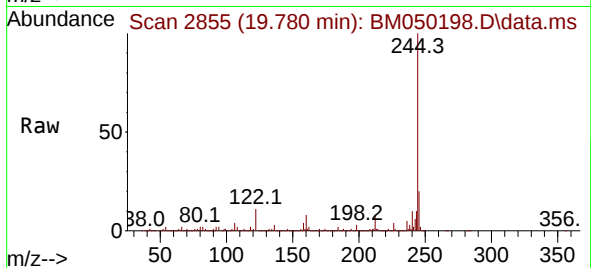
Tgt Ion:202 Resp: 3930978
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 17.6 14.1 21.1



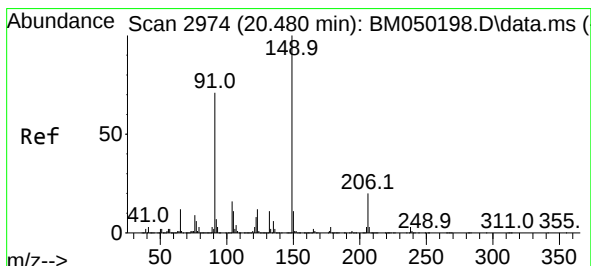
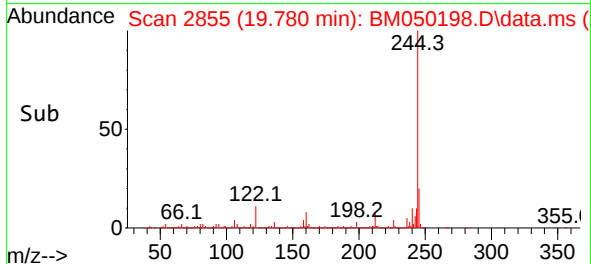
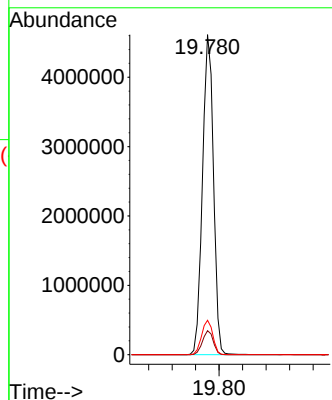


#79
 Terphenyl-d14
 Concen: 76.566 ng
 RT: 19.780 min Scan# 2855
 Delta R.T. 0.000 min
 Lab File: BM050198.D
 Acq: 05 Jun 2025 11:57

Instrument :
 BNA_M
 ClientSampleId :

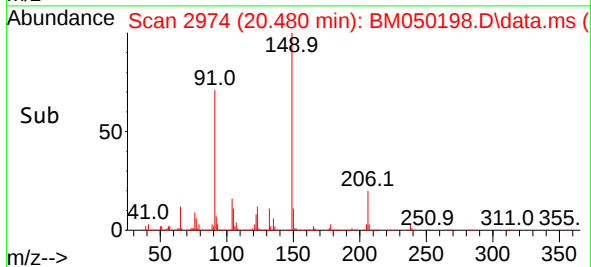
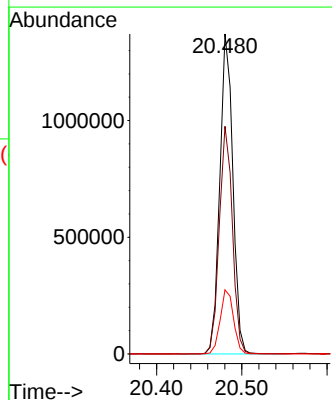
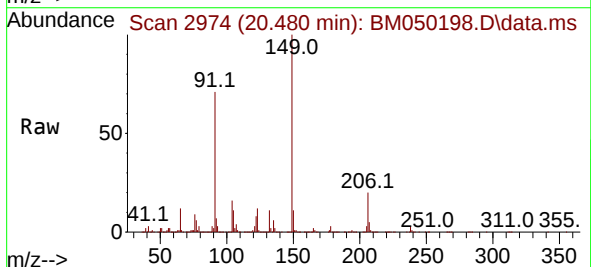


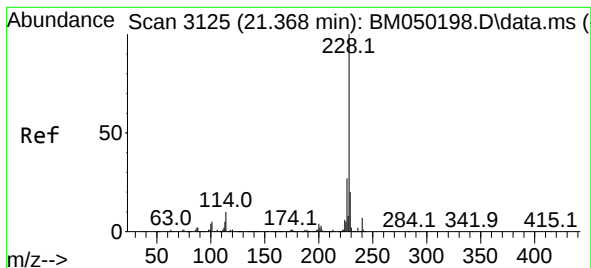
Tgt Ion:244 Resp: 5997941
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 10.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 43.604 ng
 RT: 20.480 min Scan# 2974
 Delta R.T. 0.000 min
 Lab File: BM050198.D
 Acq: 05 Jun 2025 11:57

Tgt Ion:149 Resp: 1455291
 Ion Ratio Lower Upper
 149 100
 91 71.1 56.9 85.3
 206 20.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.488 ng

RT: 21.368 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :

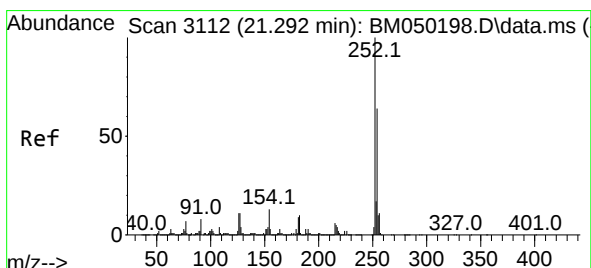
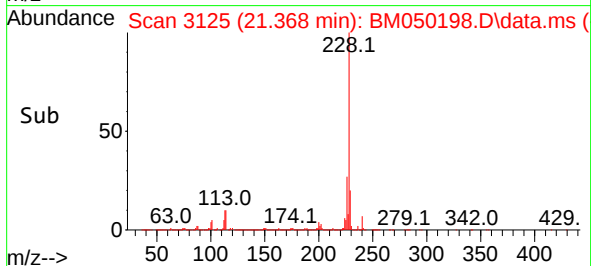
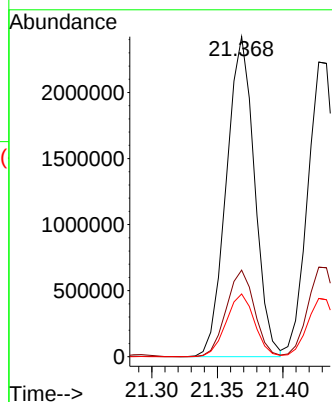
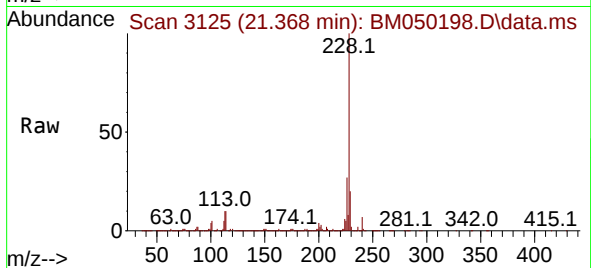
Tgt Ion:228 Resp: 3616438

Ion Ratio Lower Upper

228 100

226 27.1 21.7 32.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 43.008 ng

RT: 21.292 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

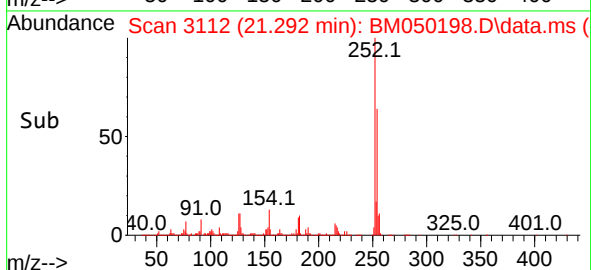
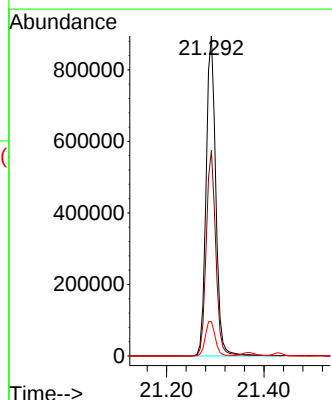
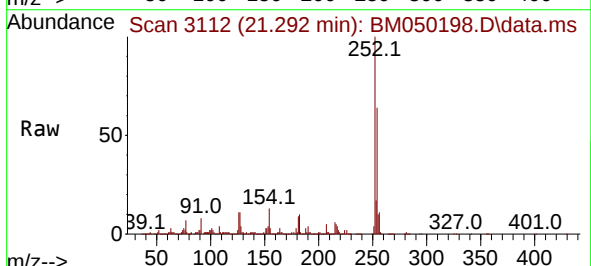
Tgt Ion:252 Resp: 1232348

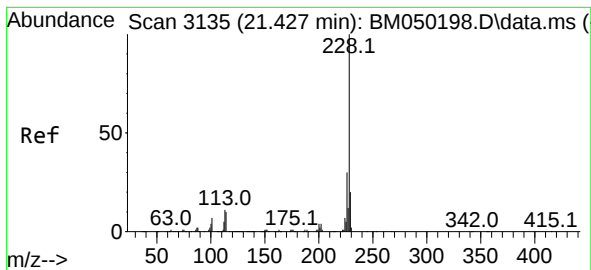
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

126 10.7 8.6 12.8





#83

Chrysene

Concen: 38.218 ng

RT: 21.427 min Scan# 3135

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :

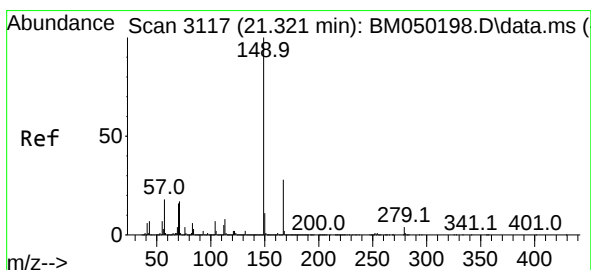
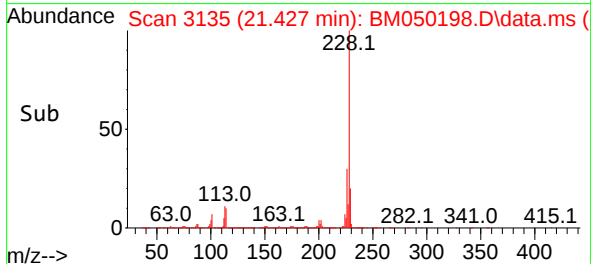
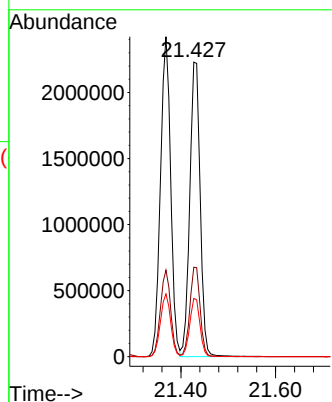
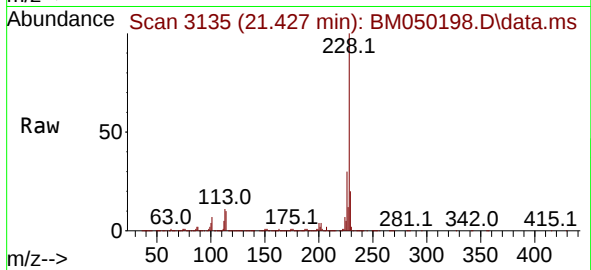
Tgt Ion:228 Resp: 3415842

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.764 ng

RT: 21.321 min Scan# 3117

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

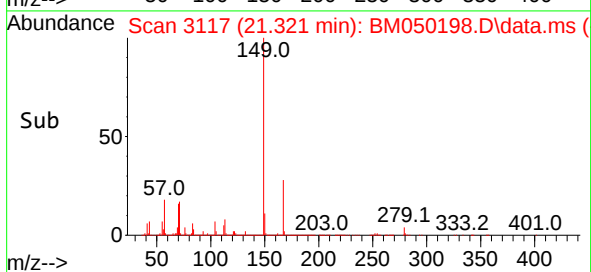
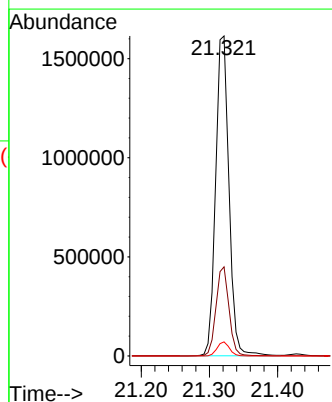
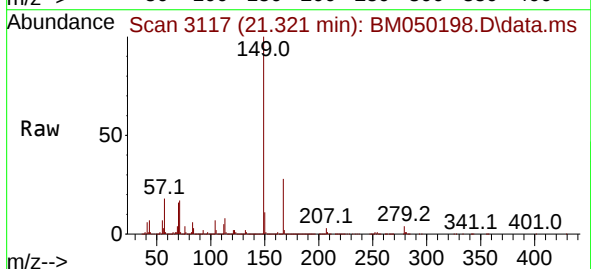
Tgt Ion:149 Resp: 2198448

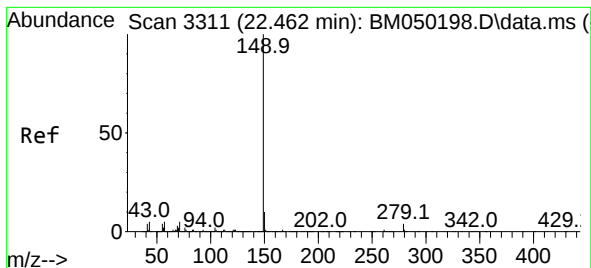
Ion Ratio Lower Upper

149 100

167 27.9 22.3 33.5

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 43.375 ng

RT: 22.462 min Scan# 3311

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :

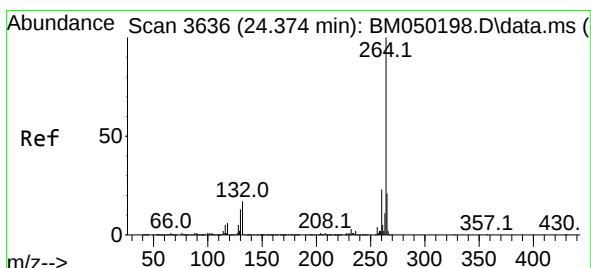
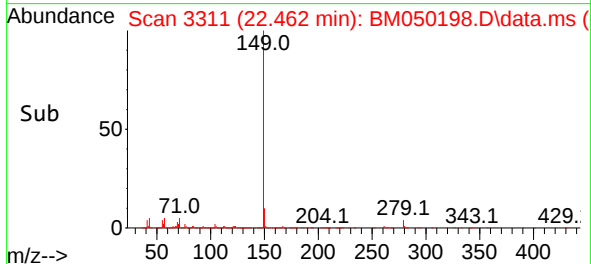
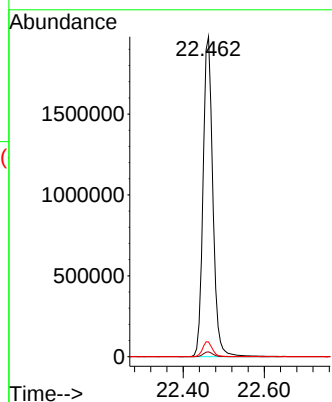
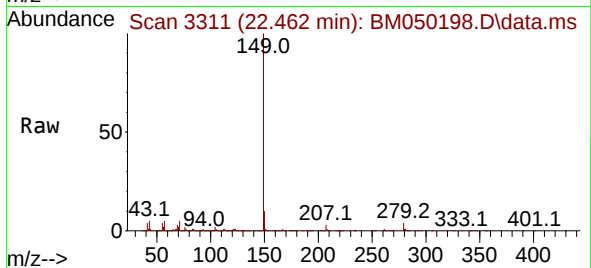
Tgt Ion:149 Resp: 3308886

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 4.8 3.8 5.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.374 min Scan# 3636

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

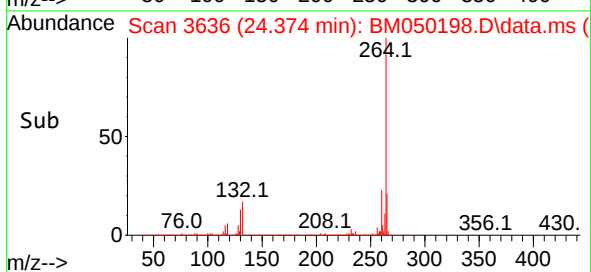
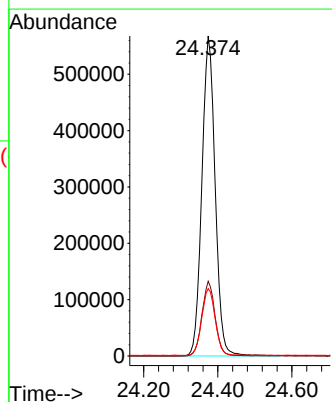
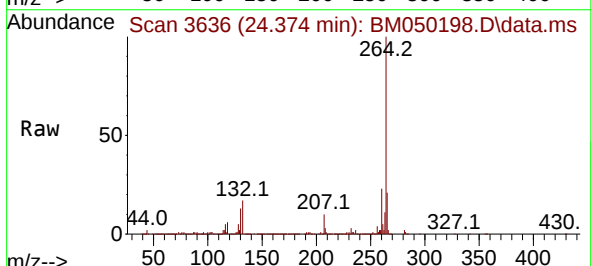
Tgt Ion:264 Resp: 1410376

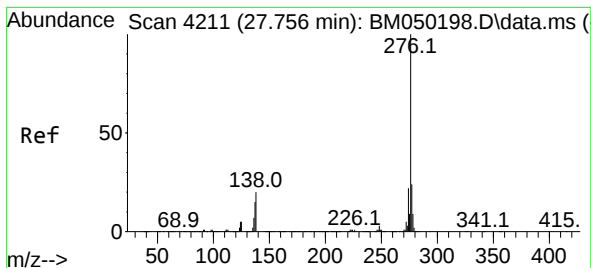
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 36.991 ng

RT: 27.756 min Scan# 4211

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :

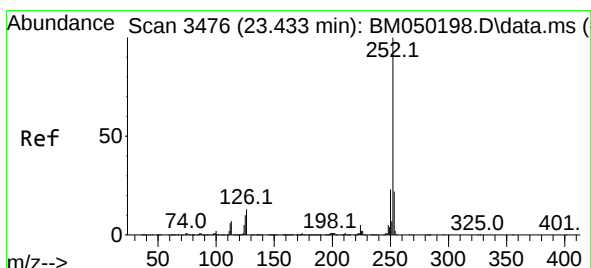
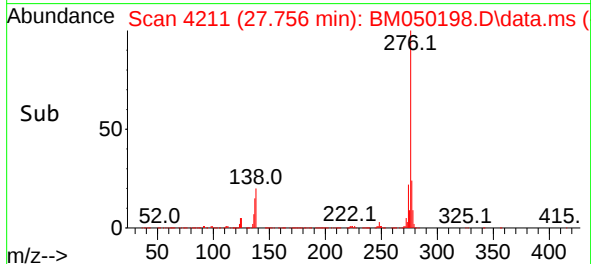
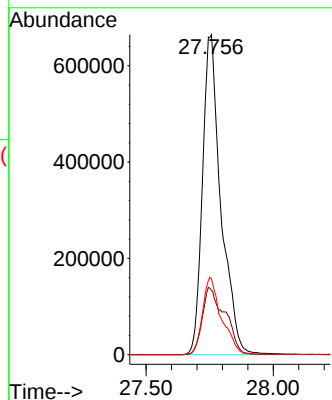
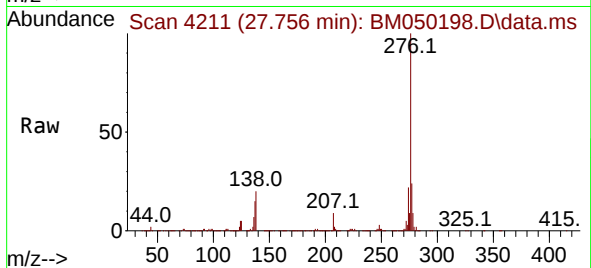
Tgt Ion:276 Resp: 3359194

Ion Ratio Lower Upper

276 100

138 25.8 20.6 30.8

277 24.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 40.232 ng

RT: 23.433 min Scan# 3476

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

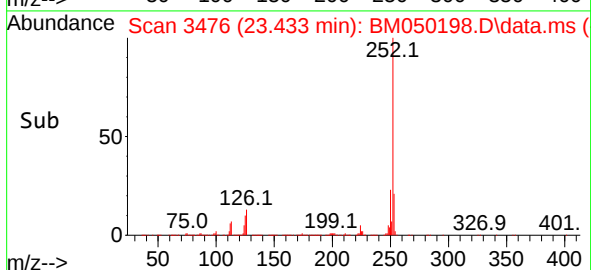
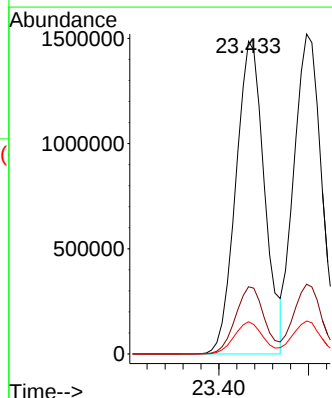
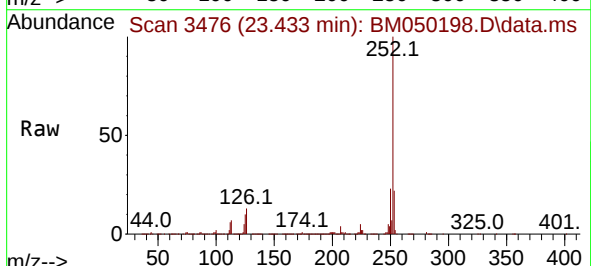
Tgt Ion:252 Resp: 3299020

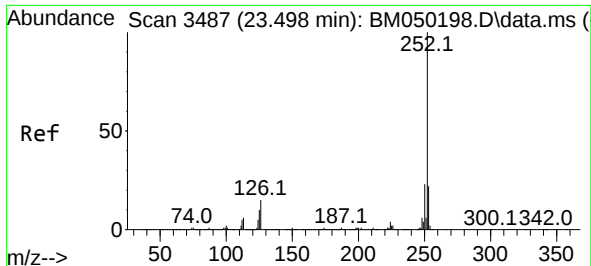
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

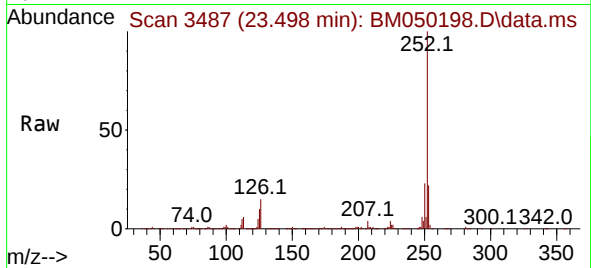
125 10.3 8.2 12.4



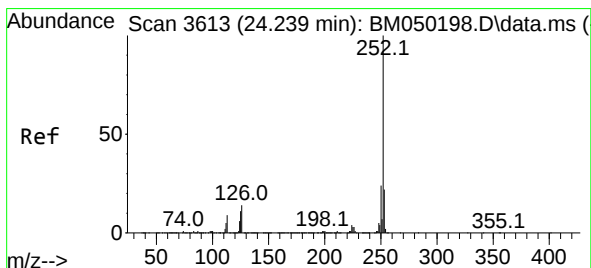
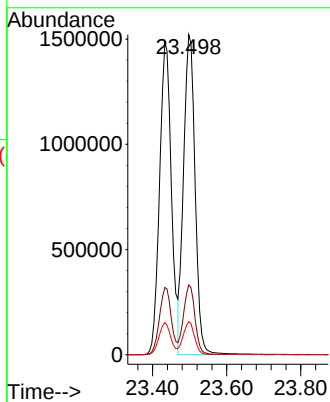
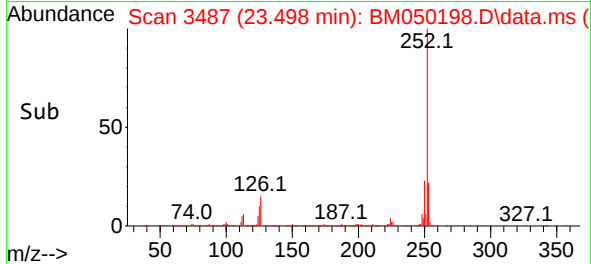


#89
Benzo(k)fluoranthene
Concen: 39.327 ng
RT: 23.498 min Scan# 3487
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Instrument :
BNA_M
ClientSampleId :

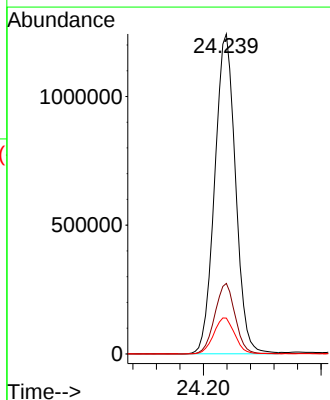
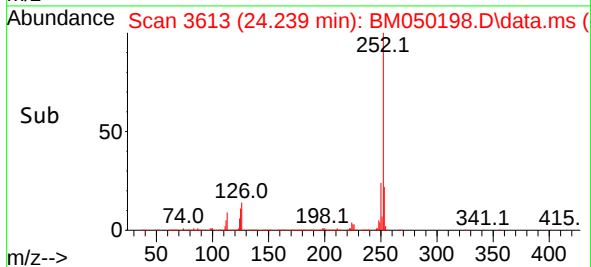
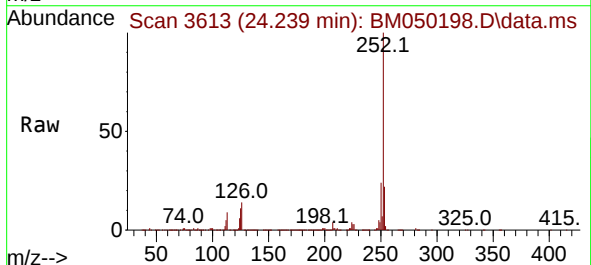


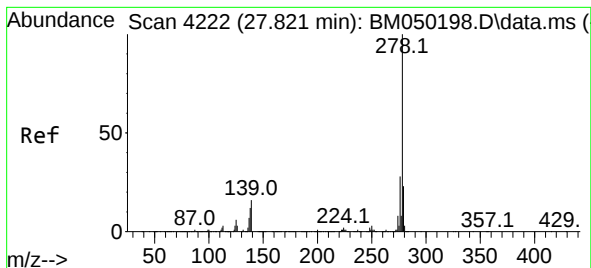
Tgt Ion:252 Resp: 3292030
Ion Ratio Lower Upper
252 100
253 21.8 17.4 26.2
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.542 ng
RT: 24.239 min Scan# 3613
Delta R.T. 0.000 min
Lab File: BM050198.D
Acq: 05 Jun 2025 11:57

Tgt Ion:252 Resp: 3048619
Ion Ratio Lower Upper
252 100
253 22.0 17.6 26.4
125 11.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 37.184 ng

RT: 27.821 min Scan# 4222

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Instrument :

BNA_M

ClientSampleId :

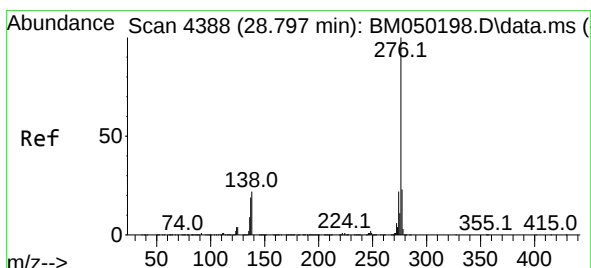
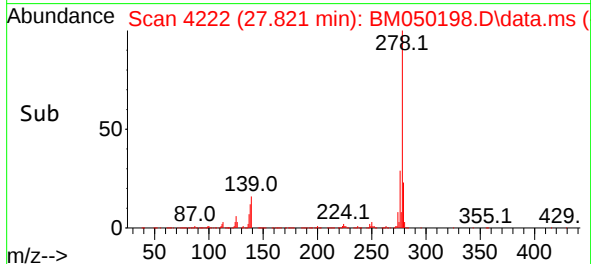
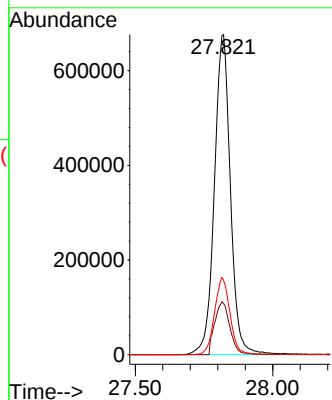
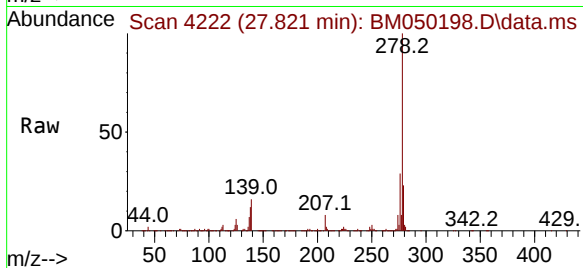
Tgt Ion:278 Resp: 2740891

Ion Ratio Lower Upper

278 100

139 16.0 12.8 19.2

279 23.3 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 36.467 ng

RT: 28.797 min Scan# 4388

Delta R.T. 0.000 min

Lab File: BM050198.D

Acq: 05 Jun 2025 11:57

Tgt Ion:276 Resp: 2690355

Ion Ratio Lower Upper

276 100

277 23.2 18.6 27.8

138 22.2 17.8 26.6

