

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050245.D
 Acq On : 09 Jun 2025 17:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 10 01:24:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	360068	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1478208	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	892439	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1715618	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1793890	20.000	ng	0.00
86) Perylene-d12	24.350	264	1989460	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1766146	81.823	ng	0.00
7) Phenol-d6	6.934	99	2310860	81.327	ng	0.00
23) Nitrobenzene-d5	8.916	82	2377509	83.649	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	861064	84.827	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	5120406	77.678	ng	0.00
79) Terphenyl-d14	19.768	244	7133435	75.356	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	378420	39.996	ng	97
3) Pyridine	3.669	79	1005551	41.039	ng	98
4) n-Nitrosodimethylamine	3.581	42	211301	41.704	ng	96
6) Aniline	7.092	93	1526241	40.631	ng	99
8) 2-Chlorophenol	7.334	128	968901	40.809	ng	99
9) Benzaldehyde	6.904	77	670731	37.127	ng	98
10) Phenol	6.957	94	1221466	40.628	ng	99
11) bis(2-Chloroethyl)ether	7.192	93	982078	40.612	ng	99
12) 1,3-Dichlorobenzene	7.657	146	1055731	39.775	ng	99
13) 1,4-Dichlorobenzene	7.804	146	1087164	39.366	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1040935	39.539	ng	98
15) Benzyl Alcohol	8.004	79	830354	40.972	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.298	45	718218	42.755	ng	97
17) 2-Methylphenol	8.204	107	799802	40.319	ng	99
18) Hexachloroethane	8.851	117	409286	40.924	ng	99
19) n-Nitroso-di-n-propyla...	8.575	70	725113	41.701	ng	99
20) 3+4-Methylphenols	8.534	107	1075257	40.515	ng	98
22) Acetophenone	8.586	105	1461650	39.579	ng	# 99
24) Nitrobenzene	8.957	77	1065825	41.232	ng	98
25) Isophorone	9.486	82	2001054	40.790	ng	99
26) 2-Nitrophenol	9.669	139	482950	43.282	ng	99
27) 2,4-Dimethylphenol	9.733	122	922228	40.225	ng	100
28) bis(2-Chloroethoxy)met...	9.969	93	1315107	41.036	ng	99
29) 2,4-Dichlorophenol	10.198	162	865109	40.776	ng	98
30) 1,2,4-Trichlorobenzene	10.422	180	929903	39.387	ng	100
31) Naphthalene	10.604	128	2985277	39.061	ng	100
32) Benzoic acid	9.851	122	615676	42.730	ng	97
33) 4-Chloroaniline	10.704	127	1312714	40.288	ng	99
34) Hexachlorobutadiene	10.904	225	548050	39.026	ng	99
35) Caprolactam	11.486	113	291076	43.274	ng	97
36) 4-Chloro-3-methylphenol	11.833	107	927702	40.978	ng	99
37) 2-Methylnaphthalene	12.222	142	1847845	40.078	ng	98
38) 1-Methylnaphthalene	12.439	142	1954409	39.938	ng	99
40) 1,2,4,5-Tetrachloroben...	12.586	216	1006543	39.059	ng	100
41) Hexachlorocyclopentadiene	12.574	237	643926	41.145	ng	98
43) 2,4,6-Trichlorophenol	12.827	196	685864	40.472	ng	99

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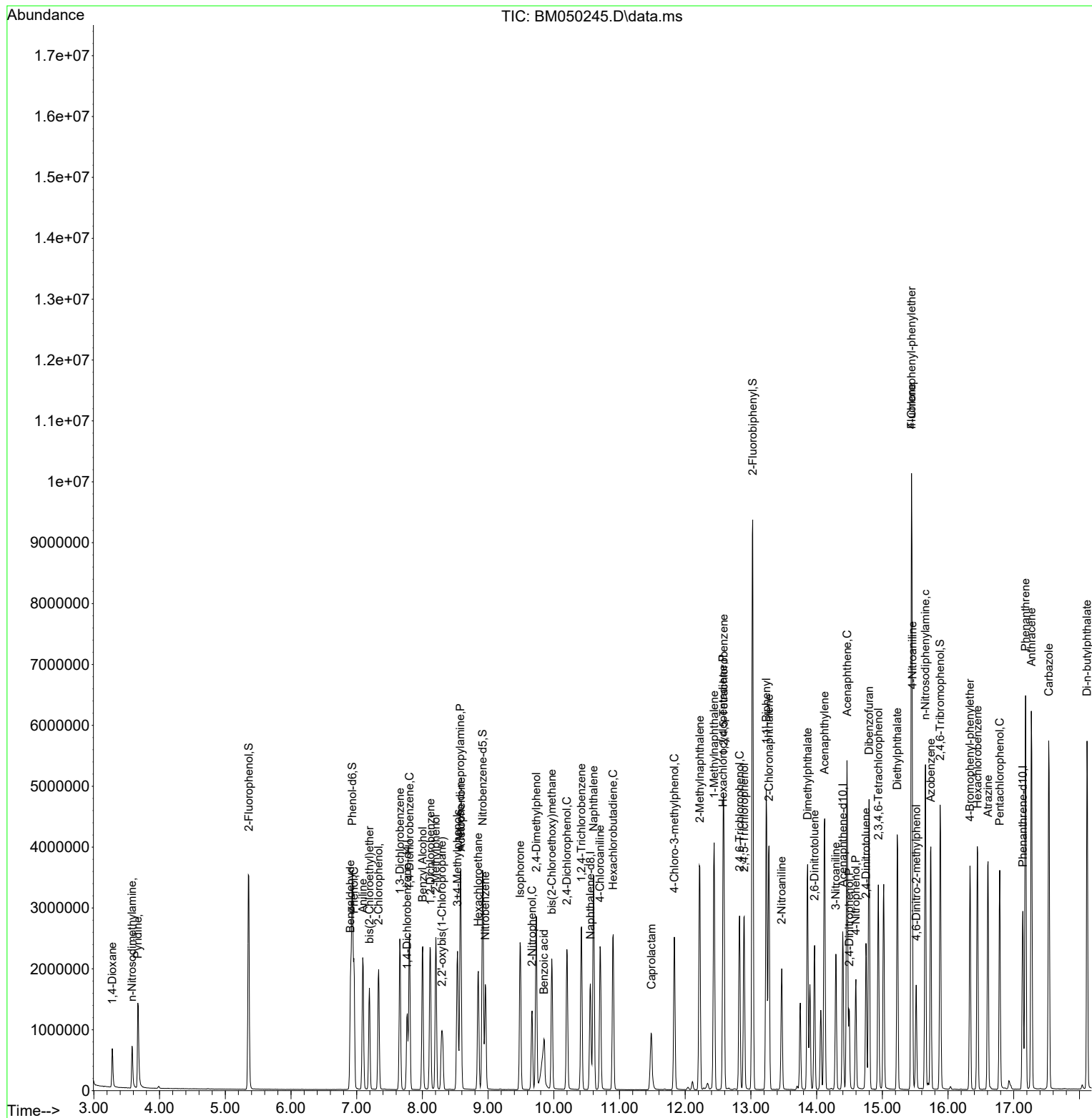
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.898	196	753509	40.497	ng	97
46) 1,1'-Biphenyl	13.233	154	2608348	39.033	ng	99
47) 2-Chloronaphthalene	13.274	162	2019609	38.875	ng	99
48) 2-Nitroaniline	13.469	65	529139	46.283	ng	95
49) Acenaphthylene	14.121	152	3355750	39.935	ng	100
50) Dimethylphthalate	13.863	163	2441625	40.454	ng	100
51) 2,6-Dinitrotoluene	13.968	165	531089	43.633	ng	98
52) Acenaphthene	14.463	154	2072586	39.434	ng	99
53) 3-Nitroaniline	14.292	138	602236	44.395	ng	99
54) 2,4-Dinitrophenol	14.498	184	284222	39.171	ng	96
55) Dibenzofuran	14.798	168	3045369	39.605	ng	99
56) 4-Nitrophenol	14.598	139	516019	44.693	ng	99
57) 2,4-Dinitrotoluene	14.751	165	711679	44.325	ng	96
58) Fluorene	15.445	166	2341722	39.762	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.939	232	682248	42.380	ng	99
60) Diethylphthalate	15.227	149	2473158	41.299	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1135846	39.906	ng	98
62) 4-Nitroaniline	15.457	138	592967	46.638	ng	99
63) Azobenzene	15.739	77	2429561	40.590	ng	99
65) 4,6-Dinitro-2-methylph...	15.515	198	396949	42.362	ng	98
66) n-Nitrosodiphenylamine	15.657	169	2105155	39.052	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	717717	39.230	ng	98
68) Hexachlorobenzene	16.451	284	841548	39.370	ng	96
69) Atrazine	16.609	200	729517	42.473	ng	98
70) Pentachlorophenol	16.786	266	593145	42.681	ng	100
71) Phenanthrene	17.180	178	3789626	38.667	ng	99
72) Anthracene	17.268	178	3872739	39.499	ng	100
73) Carbazole	17.533	167	3630433	40.644	ng	100
74) Di-n-butylphthalate	18.115	149	4266878	43.903	ng	100
75) Fluoranthene	19.192	202	4285265	41.461	ng	99
77) Benzidine	19.374	184	2470920	48.982	ng	100
78) Pyrene	19.556	202	4533099	37.492	ng	100
80) Butylbenzylphthalate	20.468	149	1856362	46.028	ng	98
81) Benzo(a)anthracene	21.350	228	4491010	39.552	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	1643282	47.458	ng	99
83) Chrysene	21.415	228	4279795	39.625	ng	100
84) Bis(2-ethylhexyl)phtha...	21.297	149	2867346	46.156	ng	99
85) Di-n-octyl phthalate	22.433	149	4667340	50.631	ng	100
87) Indeno(1,2,3-cd)pyrene	27.709	276	5457981	42.608	ng	100
88) Benzo(b)fluoranthene	23.409	252	4576331	39.564	ng	99
89) Benzo(k)fluoranthene	23.474	252	4520328	38.282	ng	100
90) Benzo(a)pyrene	24.209	252	4395508	40.418	ng	99
91) Dibenzo(a,h)anthracene	27.773	278	4440353	42.705	ng	99
92) Benzo(g,h,i)perylene	28.756	276	4419492	42.468	ng	99

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

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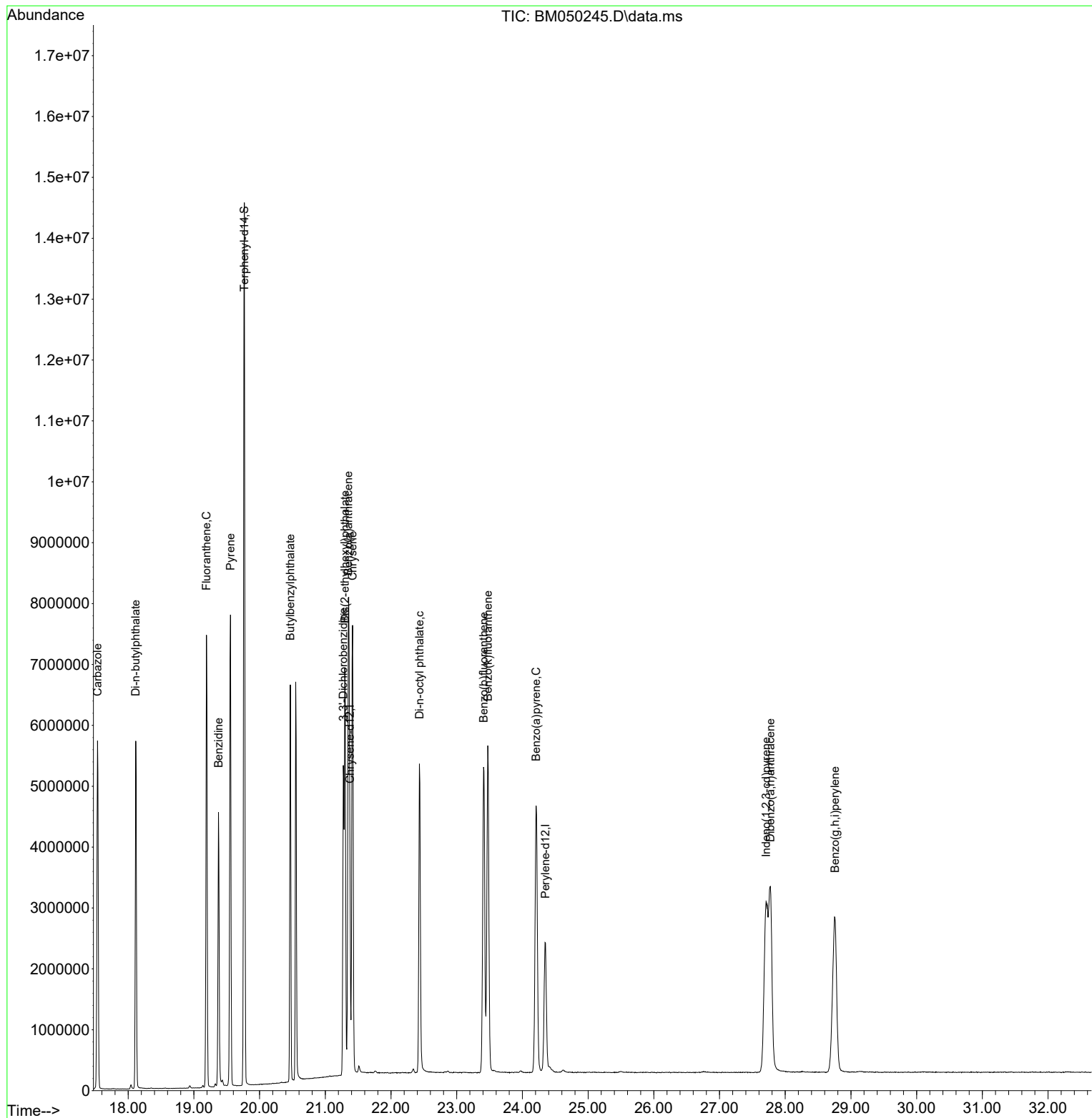
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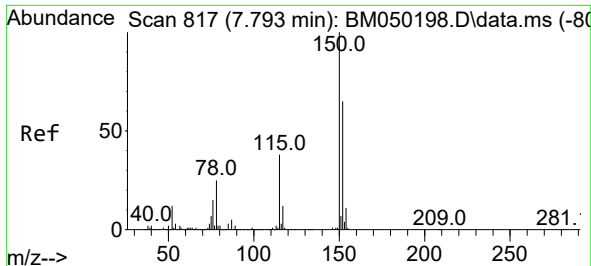


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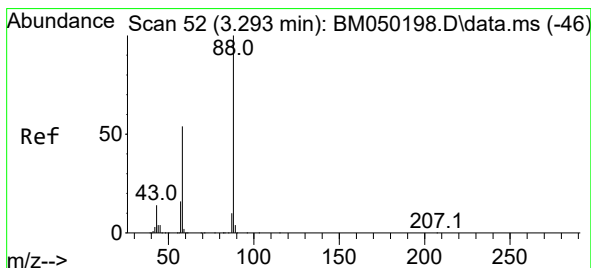
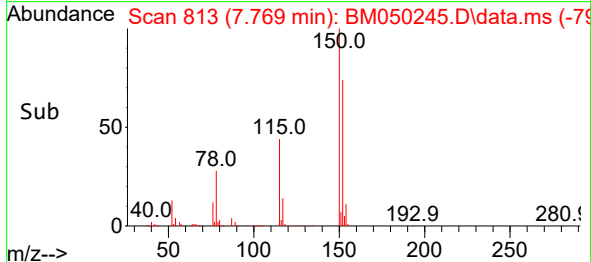
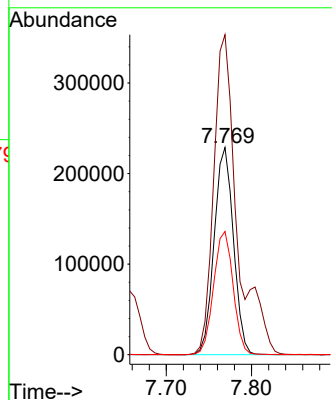
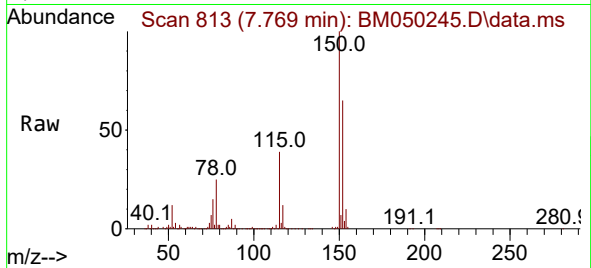




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.769 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050245.D
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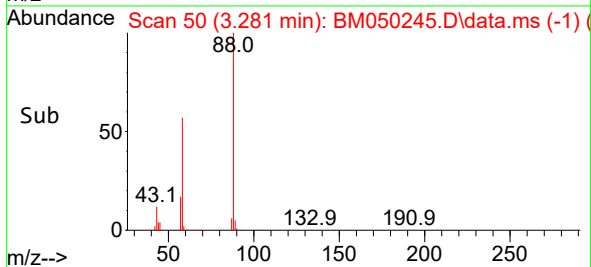
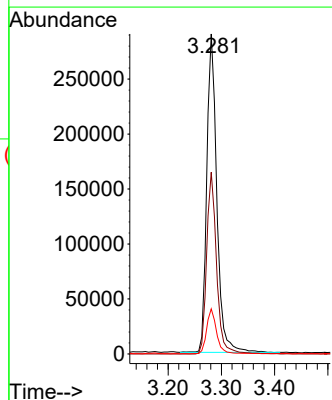
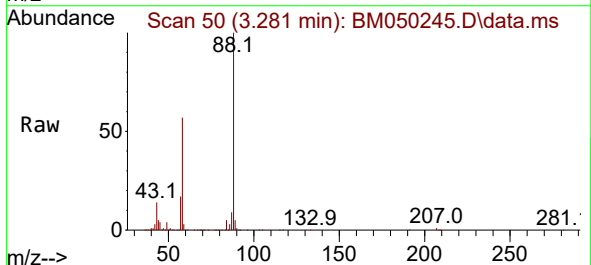
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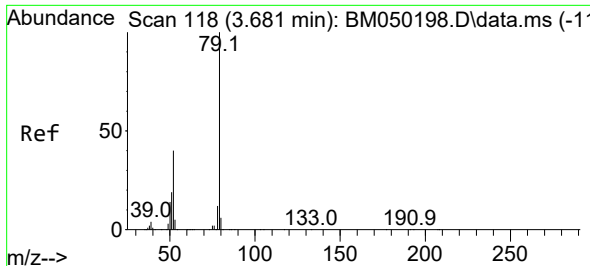
Tgt Ion:152 Resp: 360068
Ion Ratio Lower Upper
152 100
150 154.4 122.2 183.4
115 59.5 46.3 69.5



#2
1,4-Dioxane
Concen: 39.996 ng
RT: 3.281 min Scan# 50
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion: 88 Resp: 378420
Ion Ratio Lower Upper
88 100
58 56.3 42.9 64.3
43 14.0 11.0 16.6

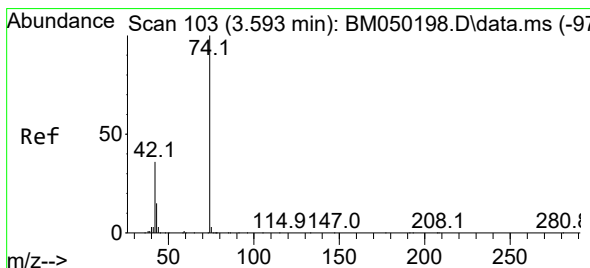
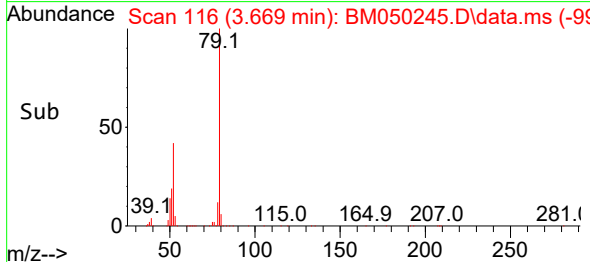
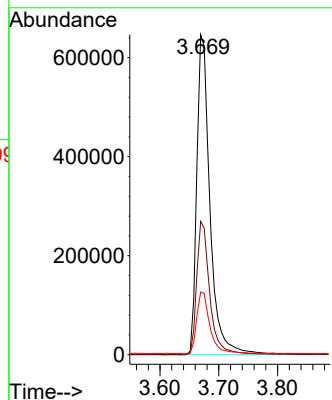
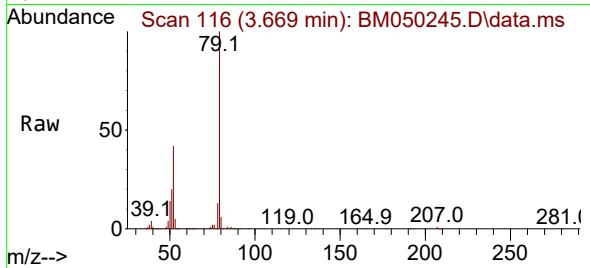




#3
Pyridine
Concen: 41.039 ng
RT: 3.669 min Scan# 118
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

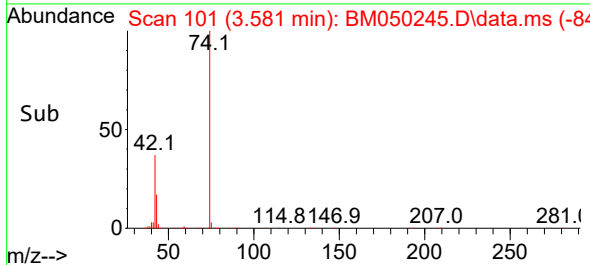
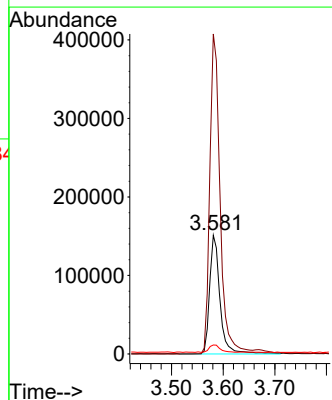
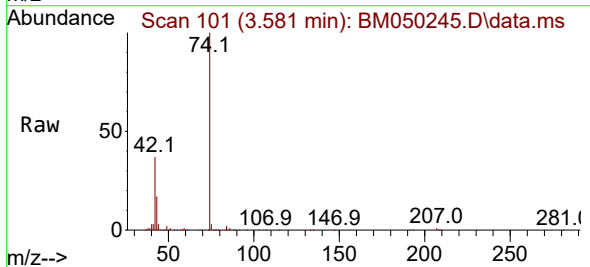
Instrument :
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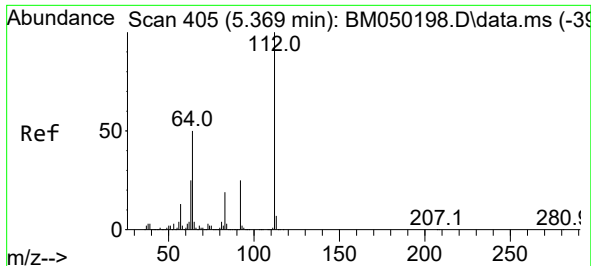
Tgt Ion: 79 Resp: 1005551
Ion Ratio Lower Upper
79 100
52 41.6 32.1 48.1
51 19.6 15.4 23.0



#4
n-Nitrosodimethylamine
Concen: 41.704 ng
RT: 3.581 min Scan# 101
Delta R.T. -0.000 min
Lab File: BM050245.D
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Tgt Ion: 42 Resp: 211301
Ion Ratio Lower Upper
42 100
74 269.6 222.0 333.0
44 7.6 7.0 10.6

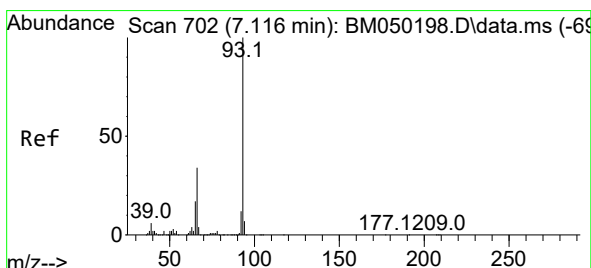
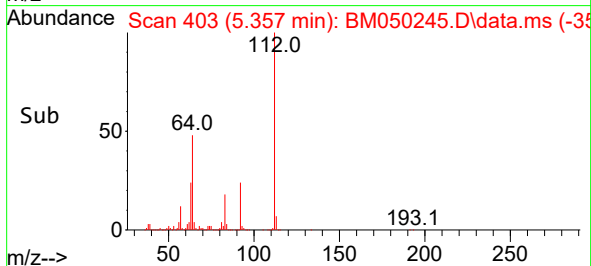
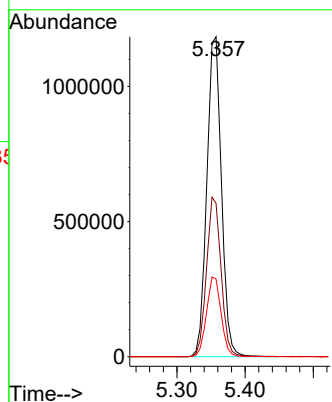
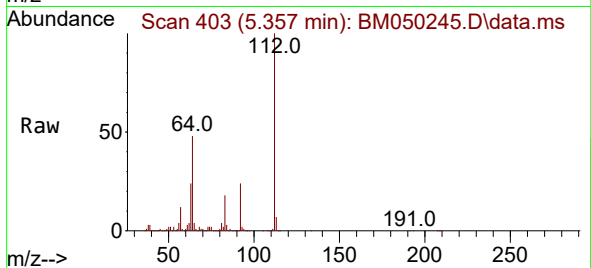




#5
2-Fluorophenol
Concen: 81.823 ng
RT: 5.357 min Scan# 405
Delta R.T. -0.000 min
Lab File: BM050245.D
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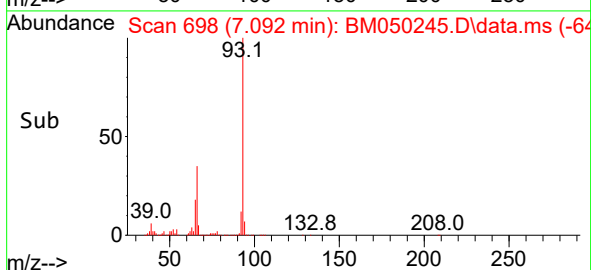
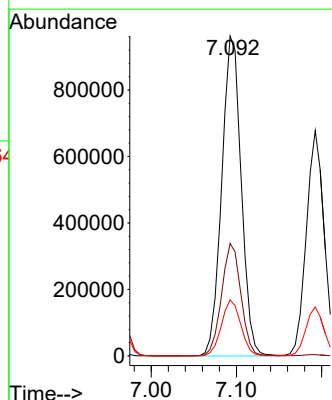
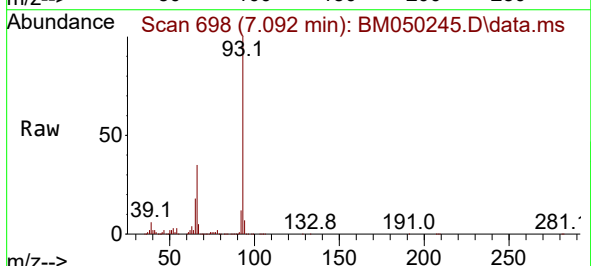
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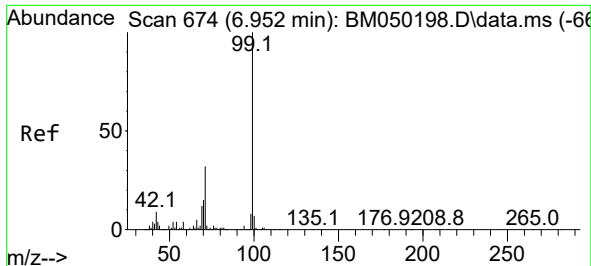
Tgt Ion:112 Resp: 1766146
Ion Ratio Lower Upper
112 100
64 47.9 39.8 59.6
63 24.3 19.8 29.8



#6
Aniline
Concen: 40.631 ng
RT: 7.092 min Scan# 698
Delta R.T. -0.000 min
Lab File: BM050245.D
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Tgt Ion: 93 Resp: 1526241
Ion Ratio Lower Upper
93 100
66 35.2 27.4 41.2
65 17.6 13.6 20.4

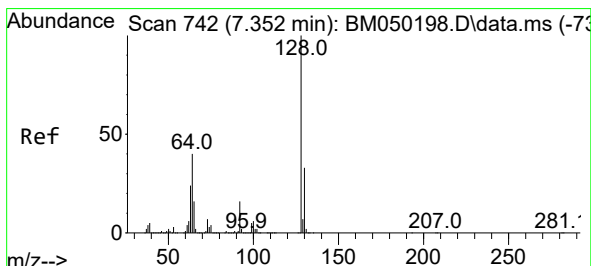
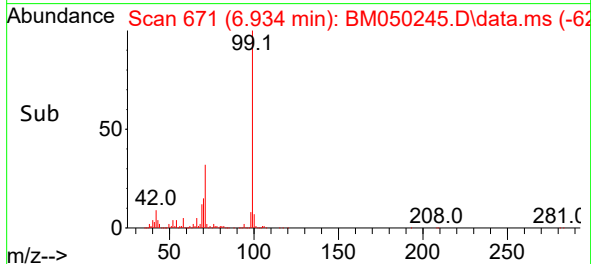
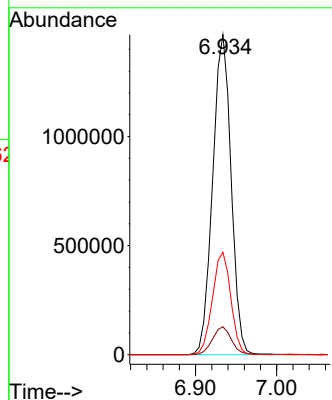
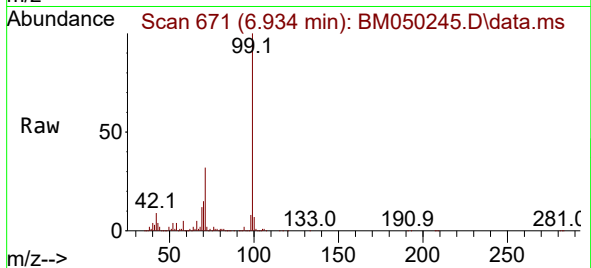




#7
Phenol-d6
Concen: 81.327 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.000 min
Lab File: BM050245.D
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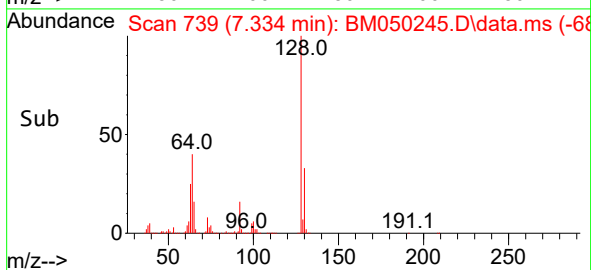
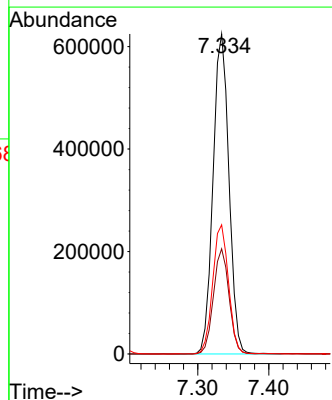
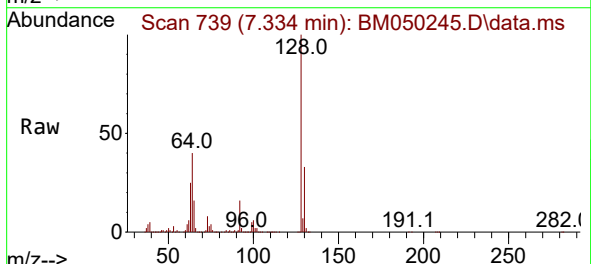
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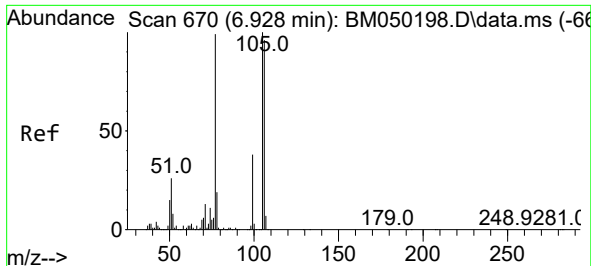
Tgt Ion: 99 Resp: 2310860
Ion Ratio Lower Upper
99 100
42 8.7 6.9 10.3
71 32.0 25.3 37.9



#8
2-Chlorophenol
Concen: 40.809 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion: 128 Resp: 968901
Ion Ratio Lower Upper
128 100
130 32.9 12.6 52.6
64 40.4 19.8 59.8

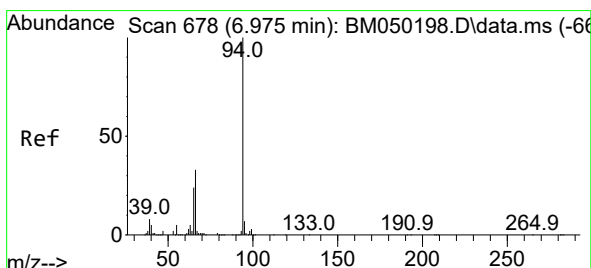
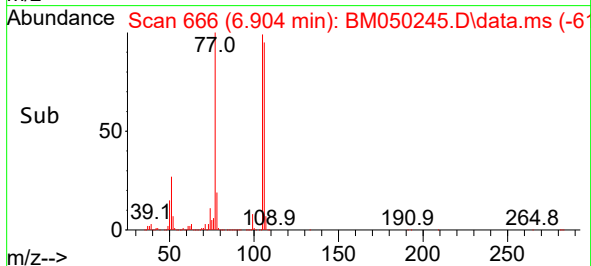
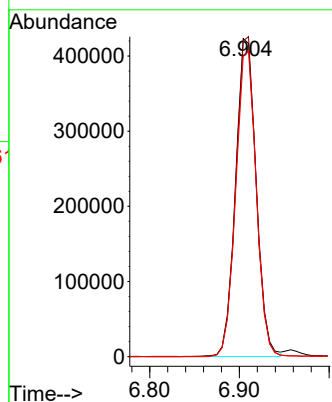
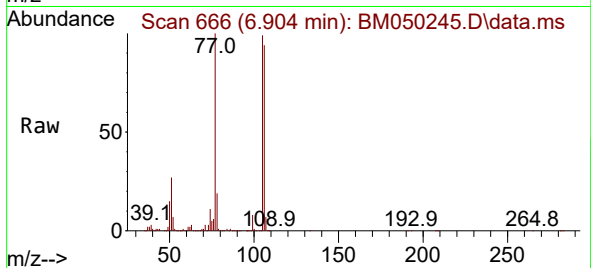




#9
Benzaldehyde
Concen: 37.127 ng
RT: 6.904 min Scan# 670
Delta R.T. -0.006 min
Lab File: BM050245.D
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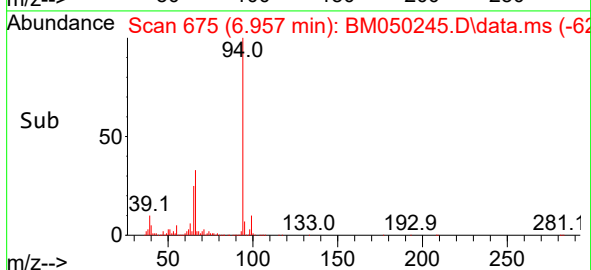
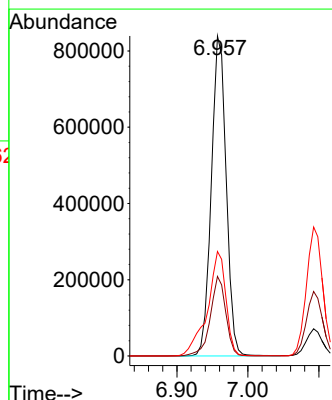
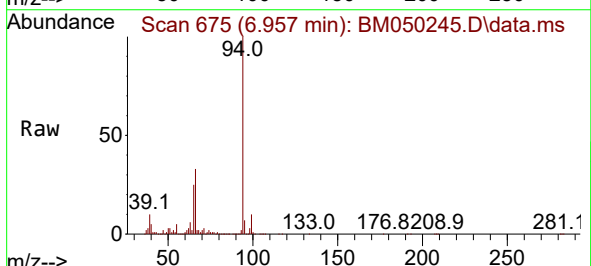
Instrument :
BNA_M
ClientSampleId :

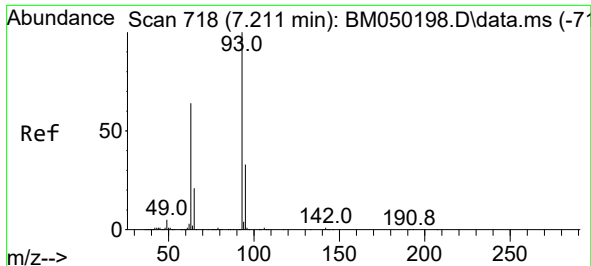
Tgt Ion: 77 Resp: 670731
Ion Ratio Lower Upper
77 100
105 99.3 80.9 120.9
106 94.4 77.1 117.1



#10
Phenol
Concen: 40.628 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion: 94 Resp: 1221466
Ion Ratio Lower Upper
94 100
65 24.9 4.3 44.3
66 32.7 12.9 52.9

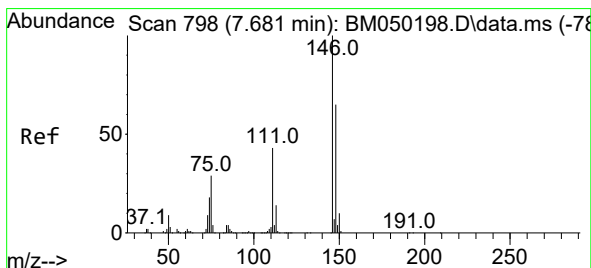
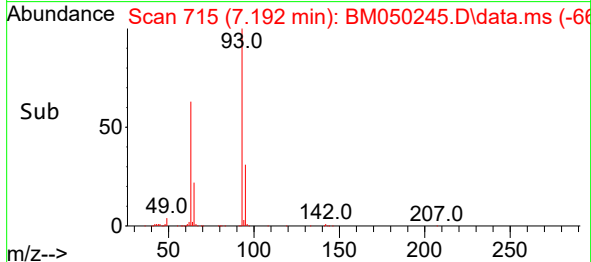
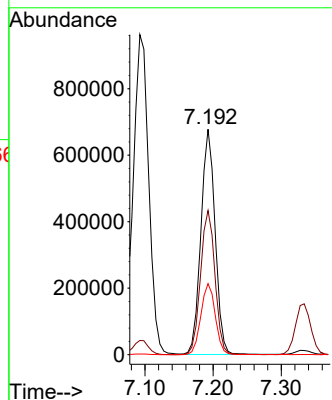
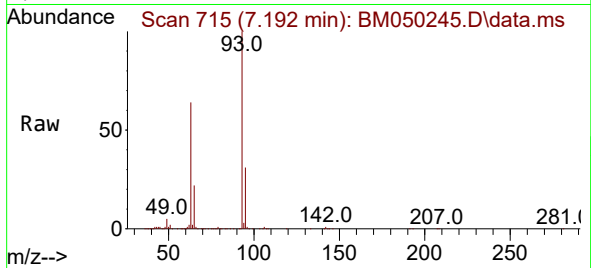




#11
bis(2-Chloroethyl)ether
Concen: 40.612 ng
RT: 7.192 min Scan# 718
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

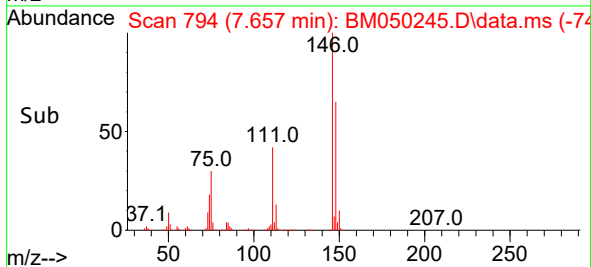
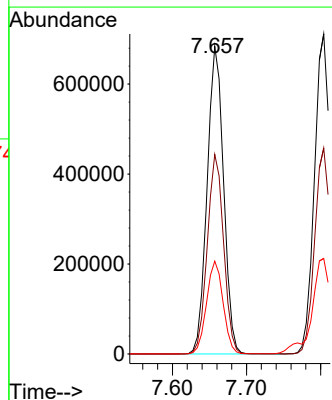
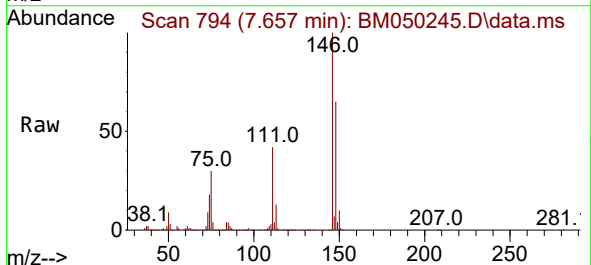
Instrument :
BNA_M
ClientSampleId :

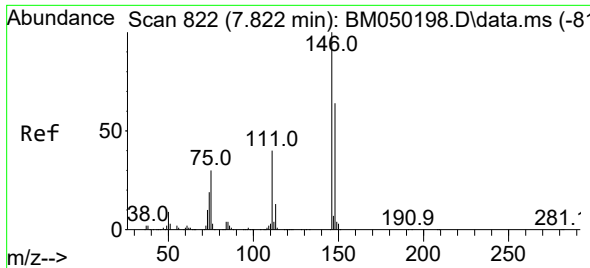
Tgt Ion: 93 Resp: 982078
Ion Ratio Lower Upper
93 100
63 64.0 43.9 83.9
95 31.5 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.775 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:146 Resp: 1055731
Ion Ratio Lower Upper
146 100
148 64.9 51.9 77.9
75 30.2 23.4 35.0

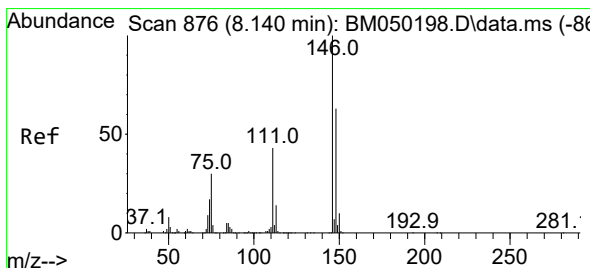
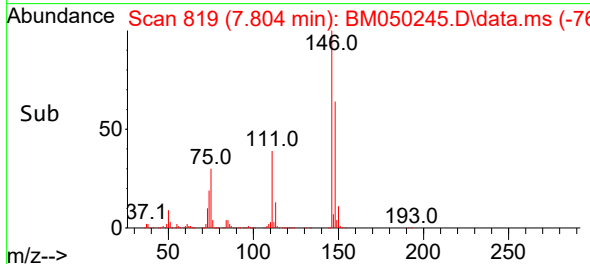
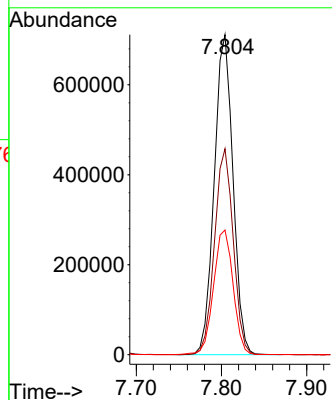
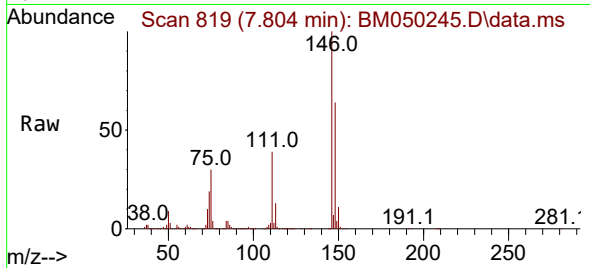




#13
1,4-Dichlorobenzene
Concen: 39.366 ng
RT: 7.804 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

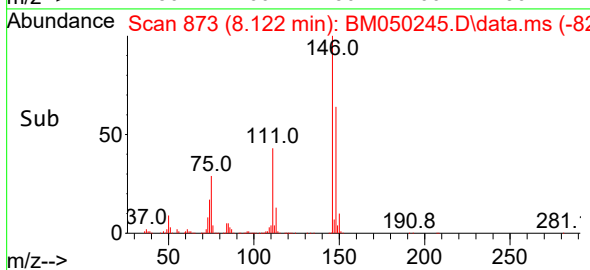
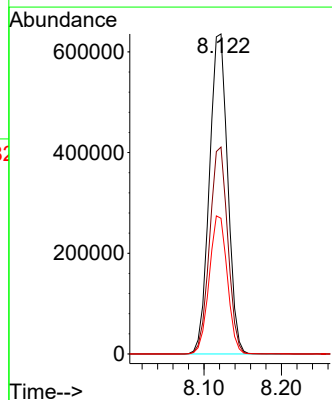
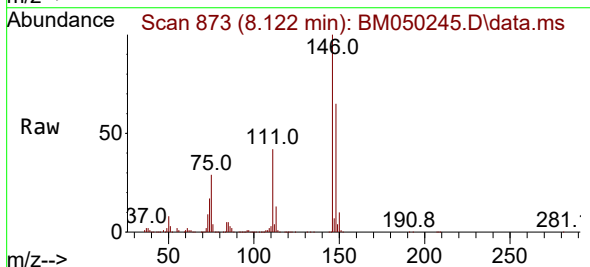
Instrument :
BNA_M
ClientSampleId :

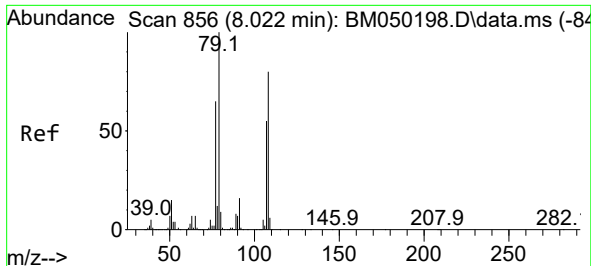
Tgt Ion:146 Resp: 1087164
Ion Ratio Lower Upper
146 100
148 64.4 51.4 77.0
111 38.9 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.539 ng
RT: 8.122 min Scan# 873
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:146 Resp: 1040935
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
111 42.4 34.3 51.5

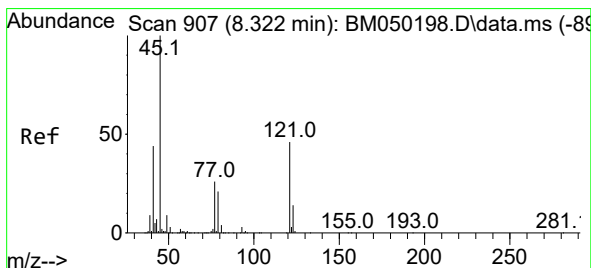
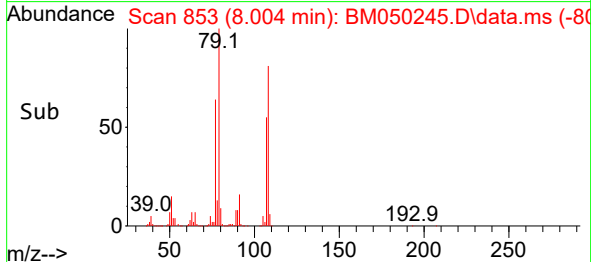
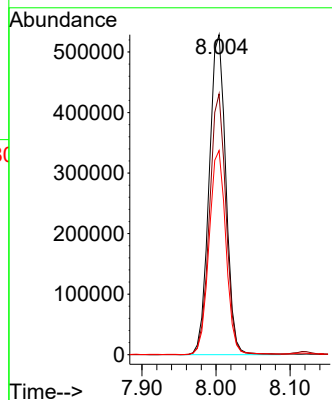
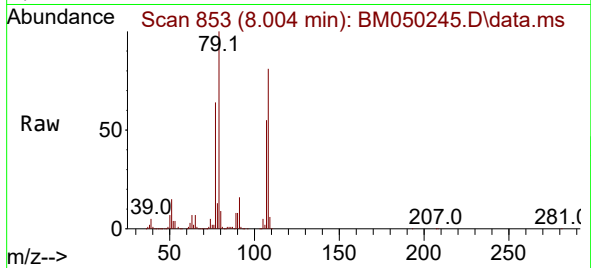




#15
Benzyl Alcohol
Concen: 40.972 ng
RT: 8.004 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

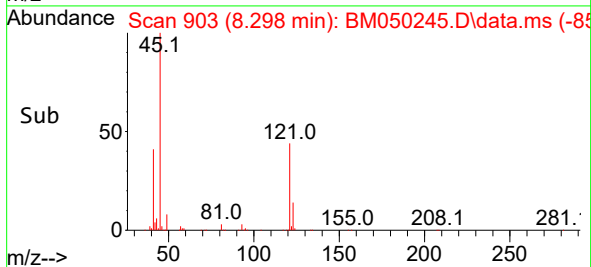
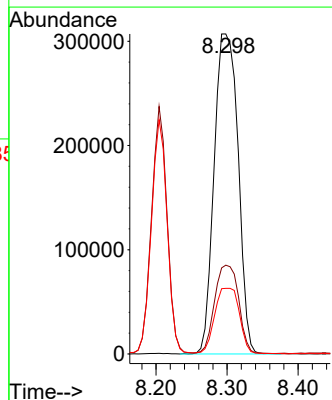
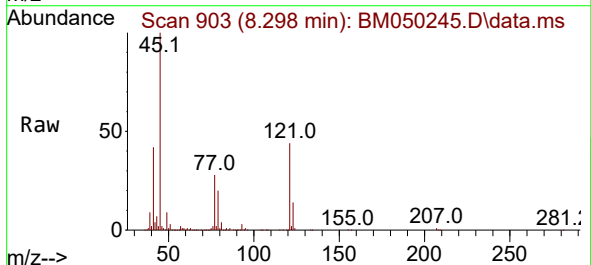
Instrument :
BNA_M
ClientSampleId :

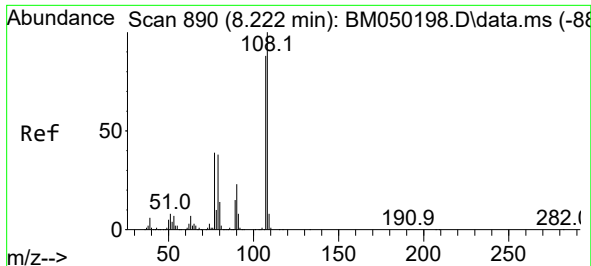
Tgt Ion: 79 Resp: 830354
Ion Ratio Lower Upper
79 100
108 81.5 64.0 96.0
77 63.8 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.755 ng
RT: 8.298 min Scan# 903
Delta R.T. 0.006 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion: 45 Resp: 718218
Ion Ratio Lower Upper
45 100
77 27.7 8.7 48.7
79 20.5 2.7 42.7

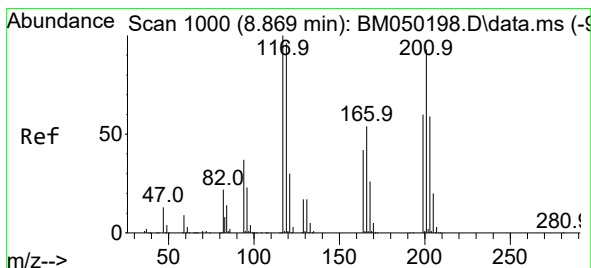
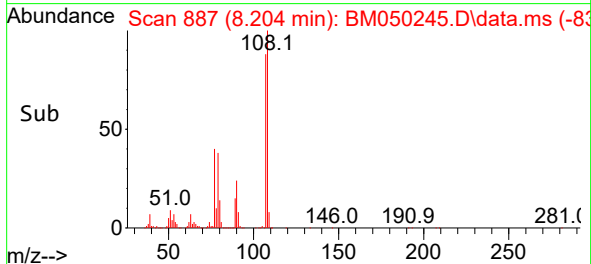
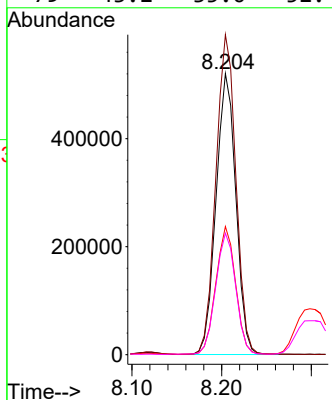
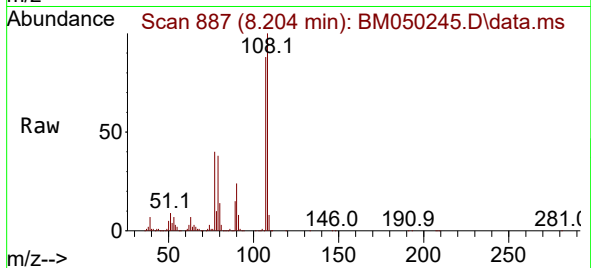




#17
2-Methylphenol
Concen: 40.319 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

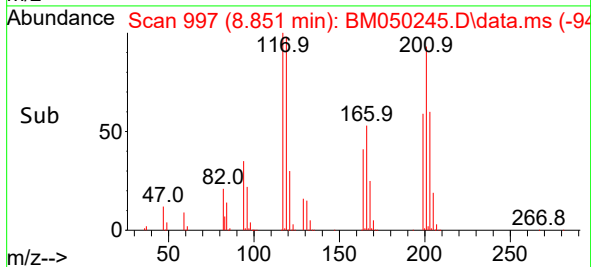
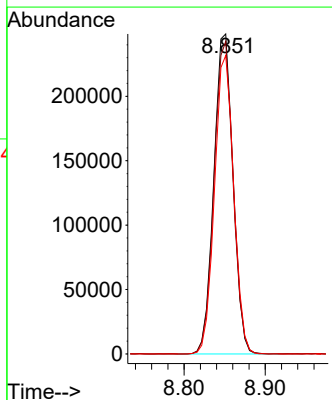
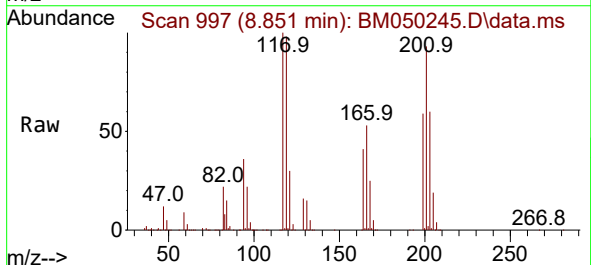
Instrument :
BNA_M
ClientSampleId :

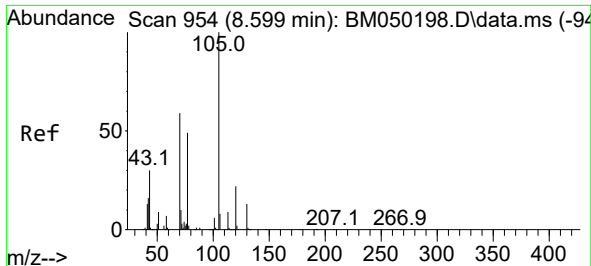
Tgt Ion:107 Resp: 799802
Ion Ratio Lower Upper
107 100
108 113.8 90.8 136.2
77 45.6 35.7 53.5
79 43.2 35.0 52.4



#18
Hexachloroethane
Concen: 40.924 ng
RT: 8.851 min Scan# 997
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:117 Resp: 409286
Ion Ratio Lower Upper
117 100
119 97.7 77.0 115.6
201 93.2 74.6 111.8

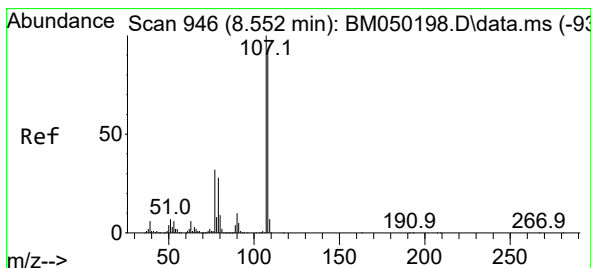
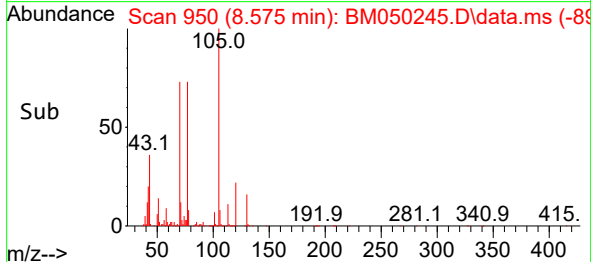
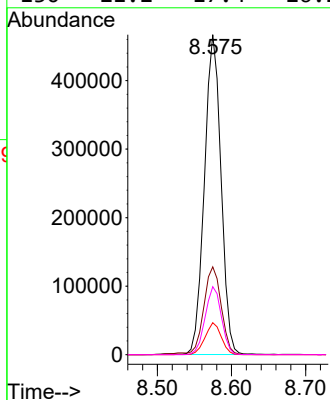
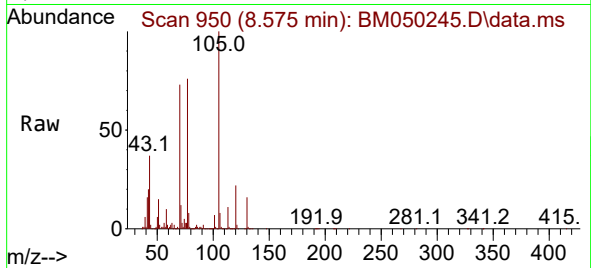




#19
n-Nitroso-di-n-propylamine
Concen: 41.701 ng
RT: 8.575 min Scan# 91
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

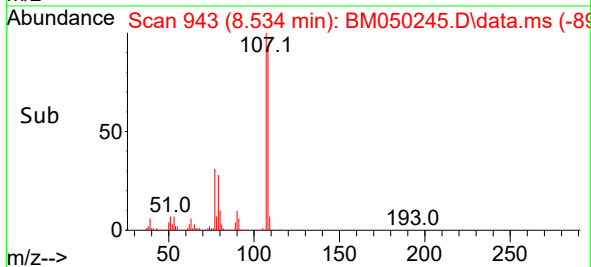
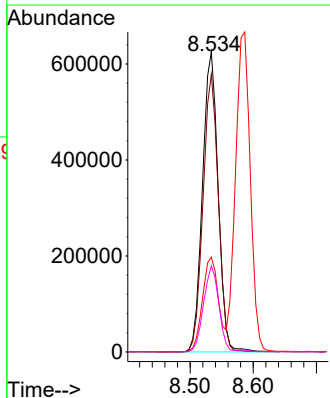
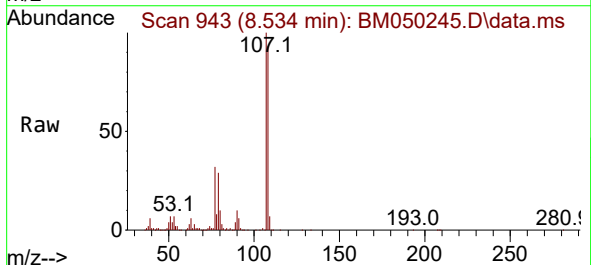
Instrument :
BNA_M
ClientSampleId :

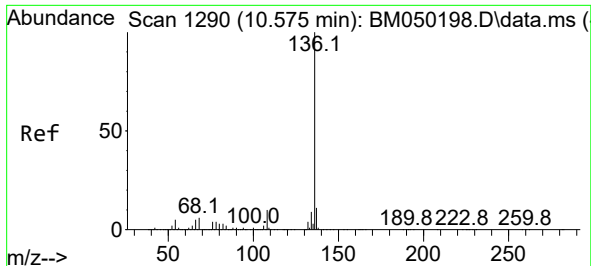
Tgt Ion: 70 Resp: 725113
Ion Ratio Lower Upper
70 100
42 27.5 22.6 33.8
101 10.0 8.3 12.5
130 21.2 17.4 26.2



#20
3+4-Methylphenols
Concen: 40.515 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:107 Resp: 1075257
Ion Ratio Lower Upper
107 100
108 92.5 70.4 110.4
77 31.7 12.2 52.2
79 28.7 7.7 47.7

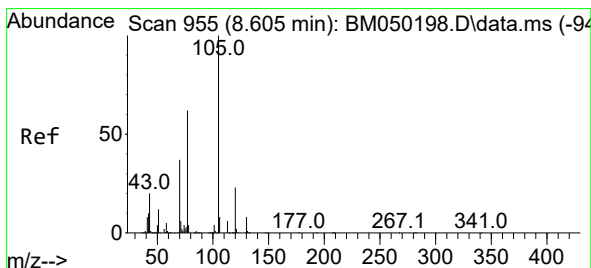
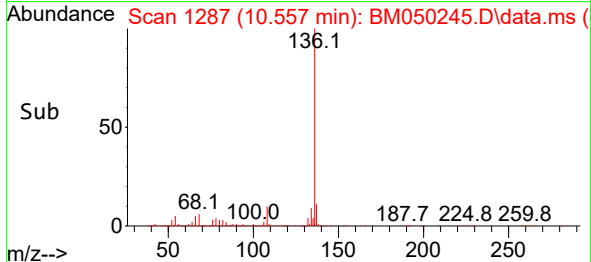
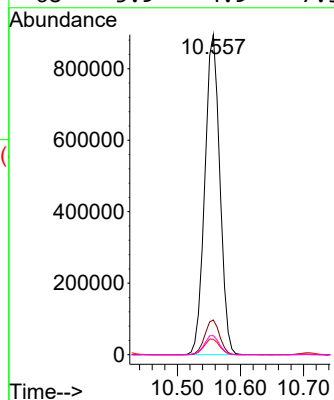
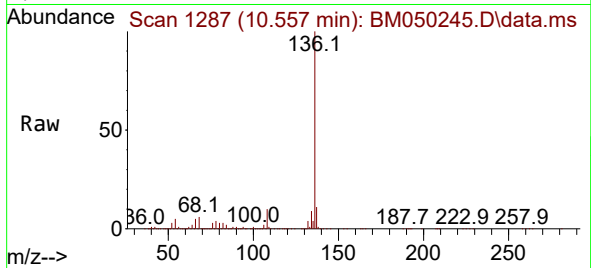




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

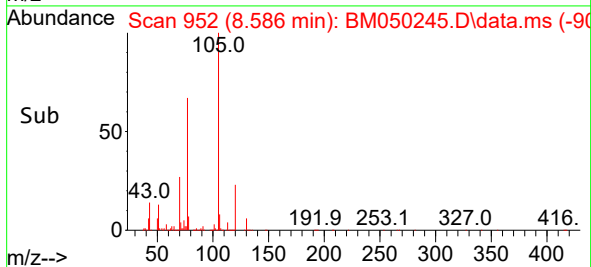
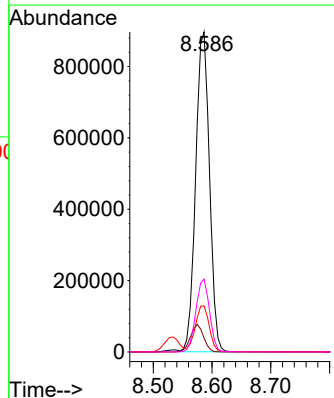
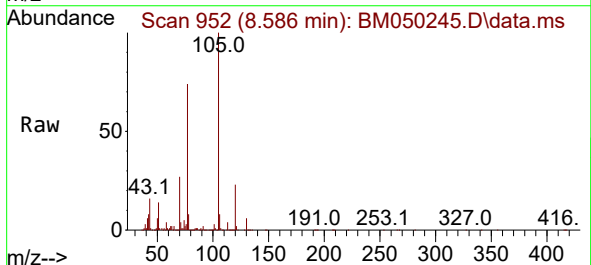
Instrument :
BNA_M
ClientSampleId :

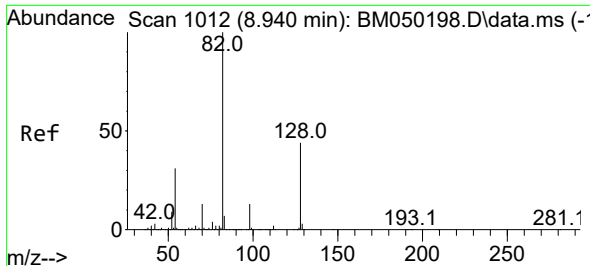
Tgt Ion:136 Resp: 1478208
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 4.8 3.8 5.8
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 39.579 ng
RT: 8.586 min Scan# 952
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:105 Resp: 1461650
Ion Ratio Lower Upper
105 100
71 4.3 5.0 7.4#
51 14.4 11.4 17.2
120 22.8 18.2 27.4

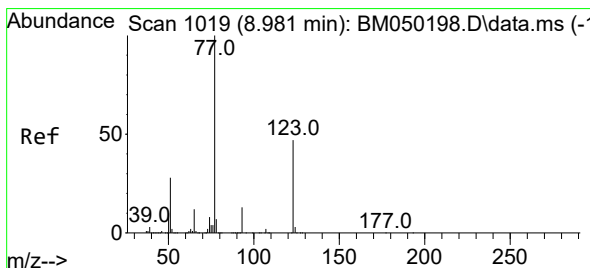
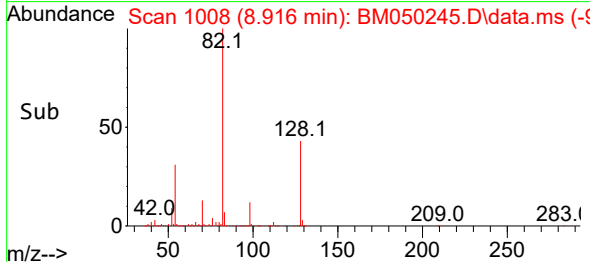
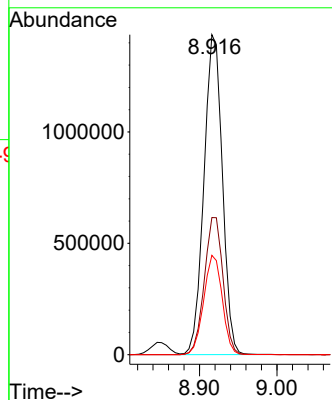
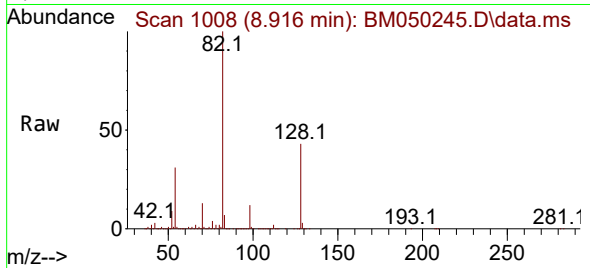




#23
Nitrobenzene-d5
Concen: 83.649 ng
RT: 8.916 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

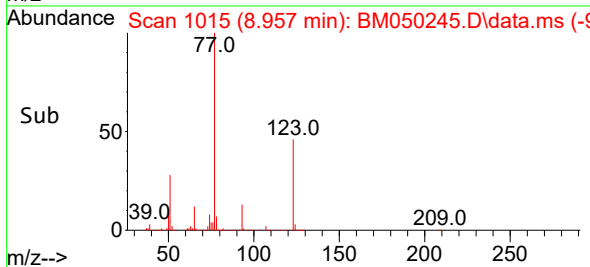
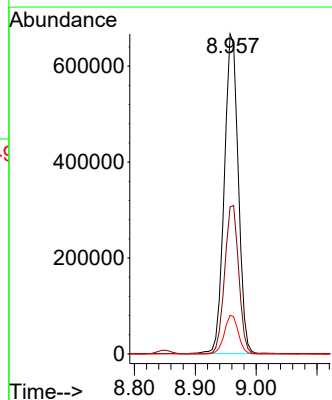
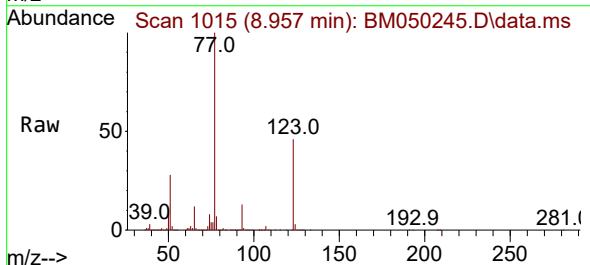
Instrument :
BNA_M
ClientSampleId :

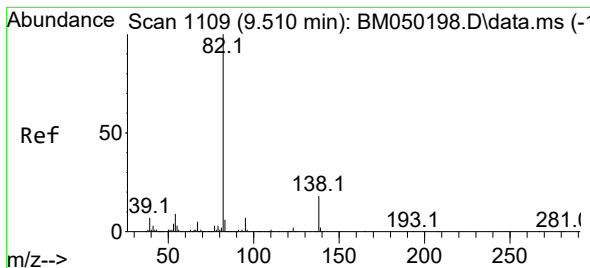
Tgt Ion: 82 Resp: 2377509
Ion Ratio Lower Upper
82 100
128 42.9 35.2 52.8
54 31.0 24.5 36.7



#24
Nitrobenzene
Concen: 41.232 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion: 77 Resp: 1065825
Ion Ratio Lower Upper
77 100
123 45.9 38.2 57.2
65 12.1 9.5 14.3





#25

Isophorone

Concen: 40.790 ng

RT: 9.486 min Scan# 1105

Delta R.T. -0.000 min

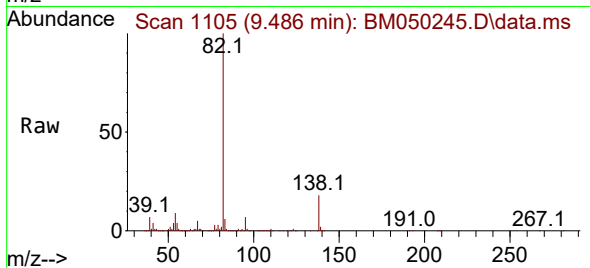
Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :



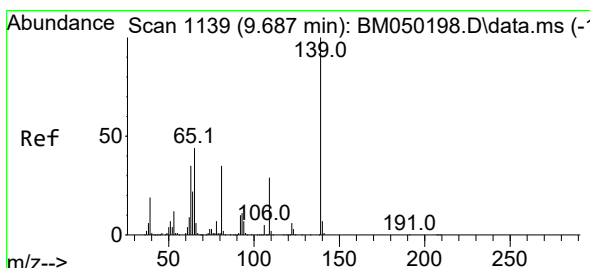
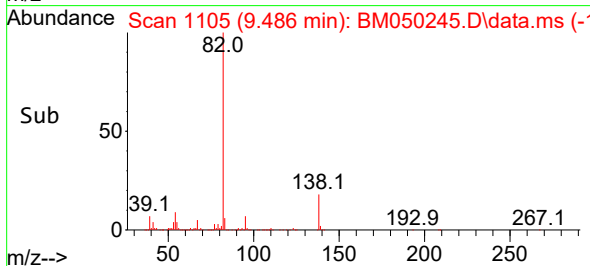
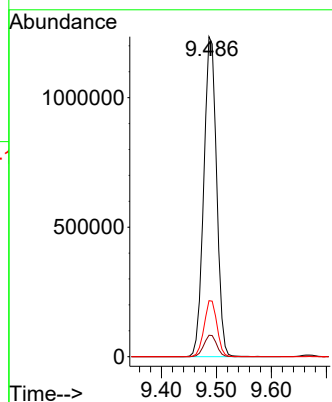
Tgt Ion: 82 Resp: 2001054

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 17.5 14.2 21.2



#26

2-Nitrophenol

Concen: 43.282 ng

RT: 9.669 min Scan# 1136

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

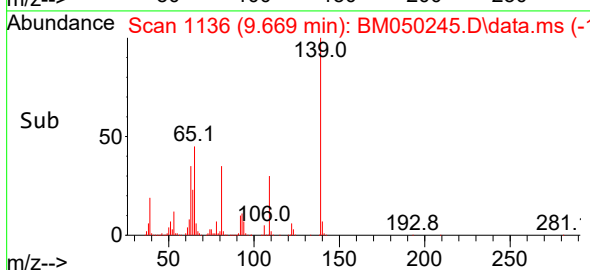
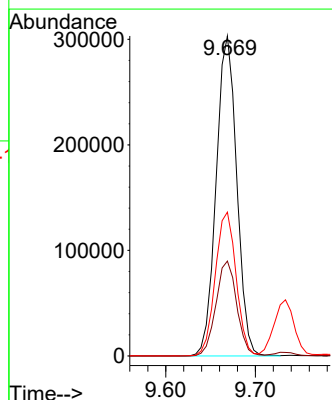
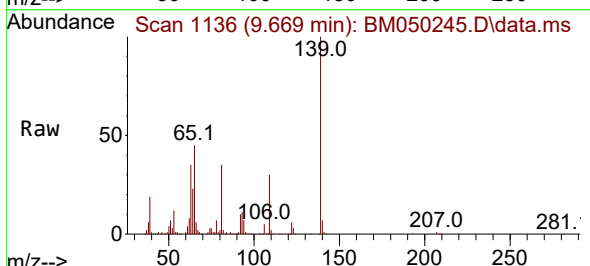
Tgt Ion:139 Resp: 482950

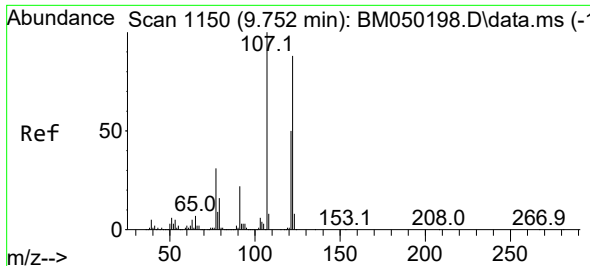
Ion Ratio Lower Upper

139 100

109 29.6 23.3 34.9

65 44.9 35.2 52.8

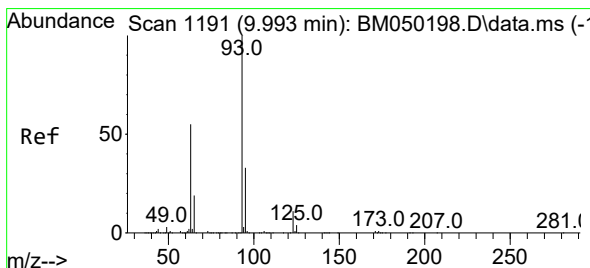
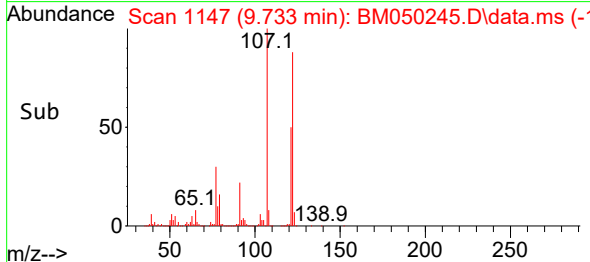
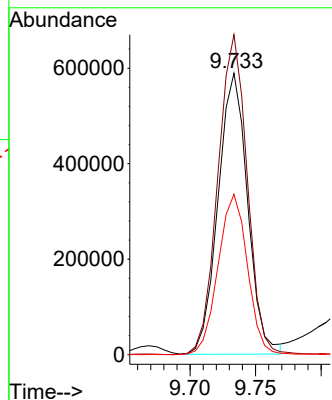
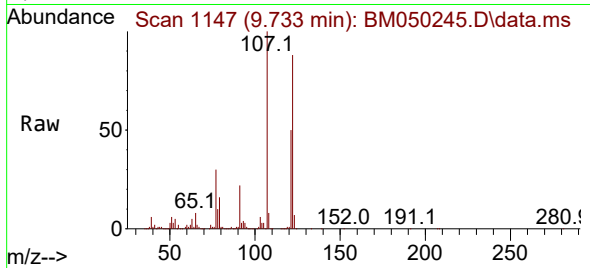




#27
2,4-Dimethylphenol
Concen: 40.225 ng
RT: 9.733 min Scan# 1147
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

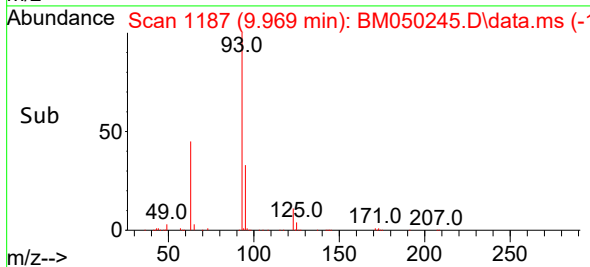
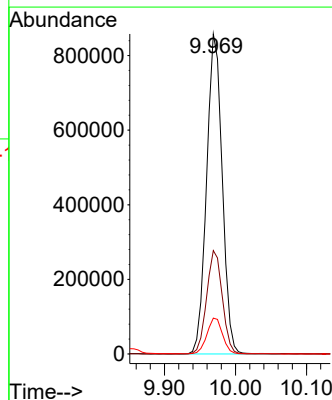
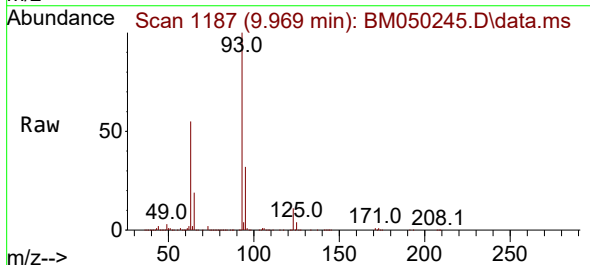
Instrument :
BNA_M
ClientSampleId :

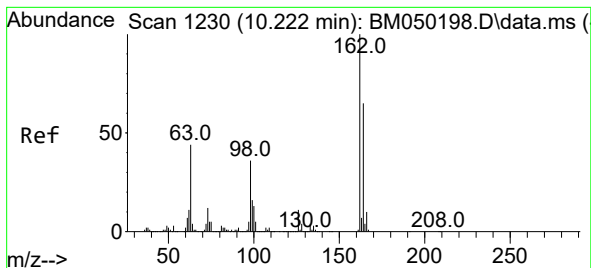
Tgt Ion:122 Resp: 922228
Ion Ratio Lower Upper
122 100
107 113.7 91.0 136.6
121 57.0 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.036 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion: 93 Resp: 1315107
Ion Ratio Lower Upper
93 100
95 32.3 26.2 39.4
123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 40.776 ng

RT: 10.198 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

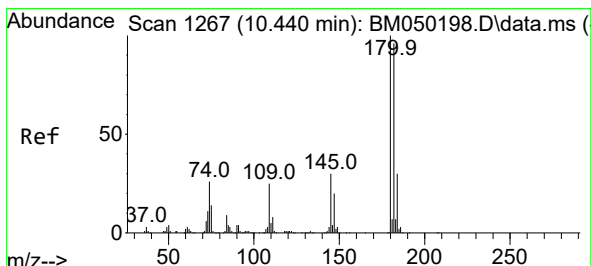
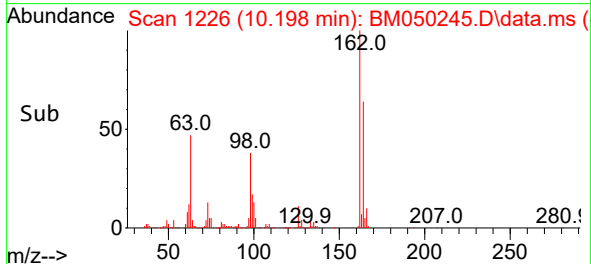
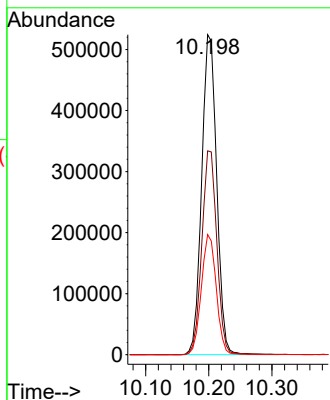
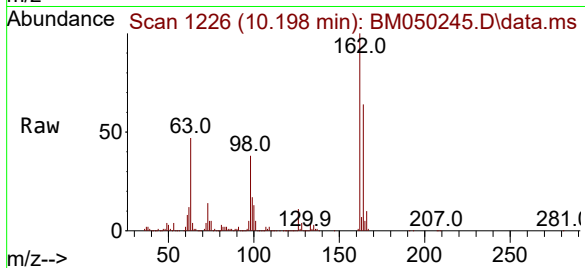
Tgt Ion:162 Resp: 865109

Ion Ratio Lower Upper

162 100

164 63.7 45.0 85.0

98 37.5 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 39.387 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

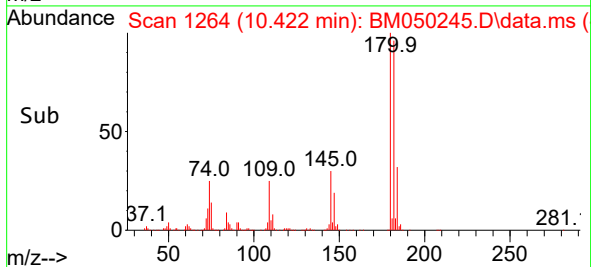
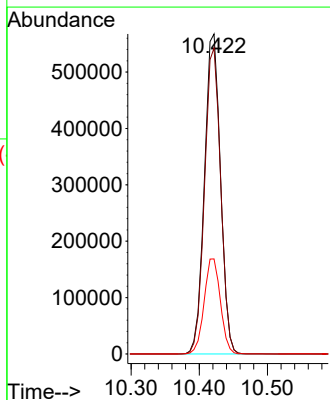
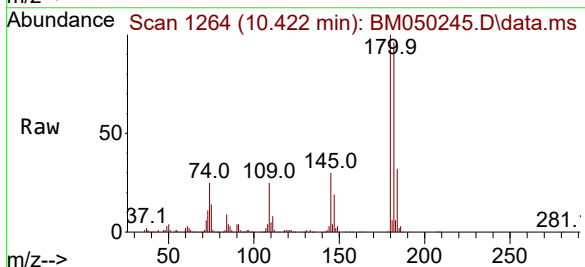
Tgt Ion:180 Resp: 929903

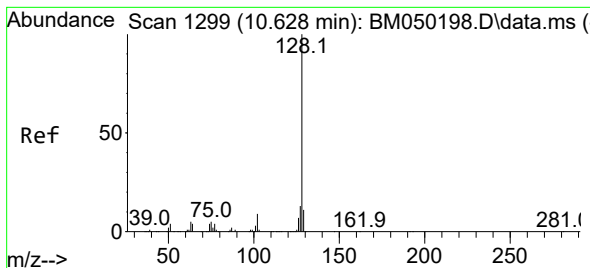
Ion Ratio Lower Upper

180 100

182 95.6 76.6 114.8

145 29.7 24.2 36.4

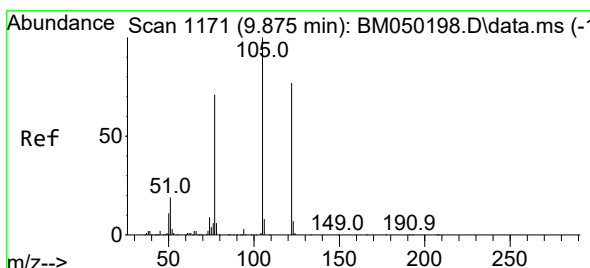
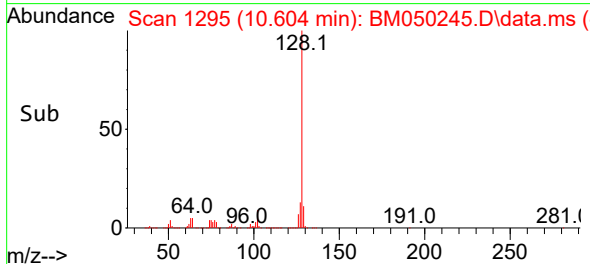
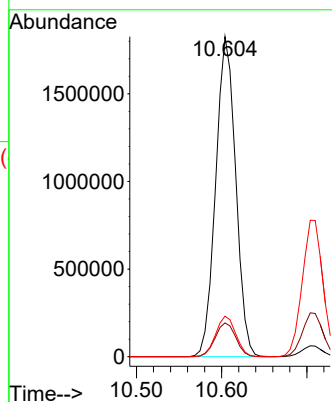
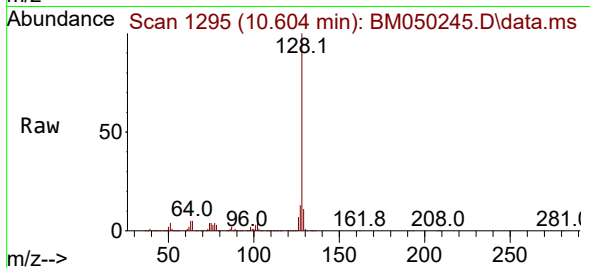




#31
Naphthalene
Concen: 39.061 ng
RT: 10.604 min Scan# 1167
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

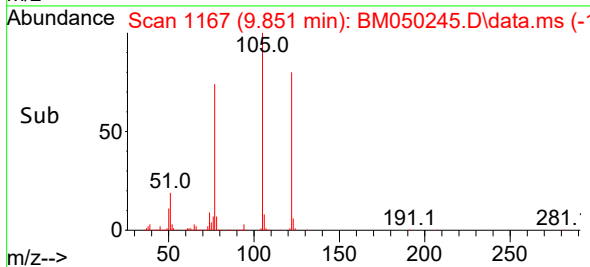
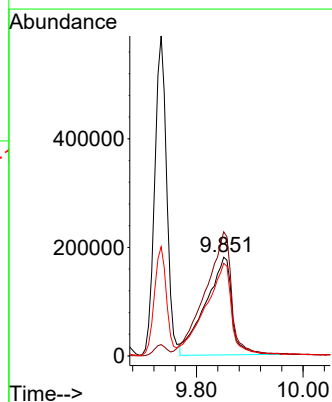
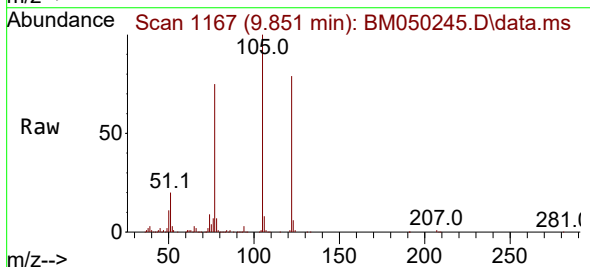
Instrument :
BNA_M
ClientSampleId :

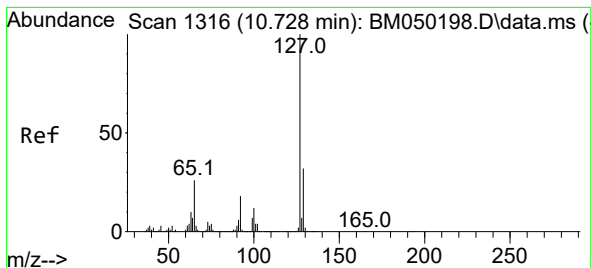
Tgt Ion:128 Resp: 2985277
Ion Ratio Lower Upper
128 100
129 10.6 8.6 12.8
127 12.7 10.2 15.4



#32
Benzoic acid
Concen: 42.730 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:122 Resp: 615676
Ion Ratio Lower Upper
122 100
105 125.9 103.4 143.4
77 94.0 70.3 110.3





#33

4-Chloroaniline

Concen: 40.288 ng

RT: 10.704 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 1312714

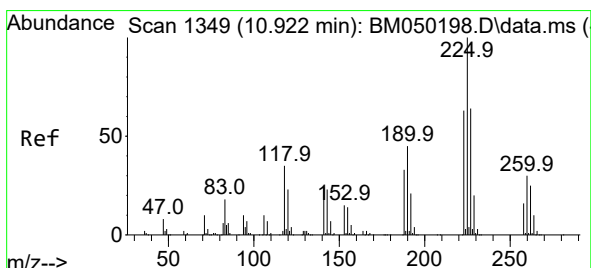
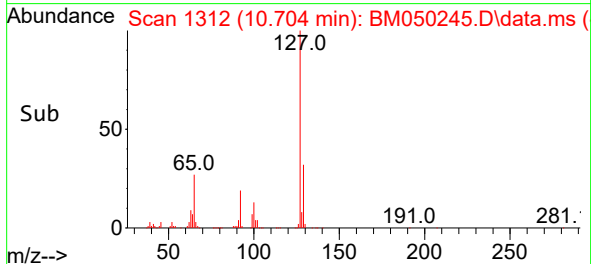
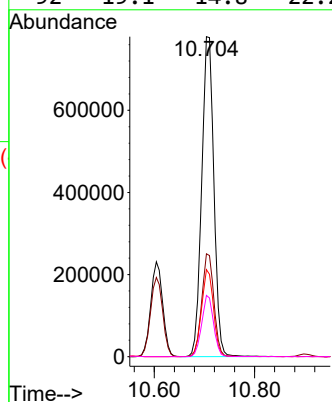
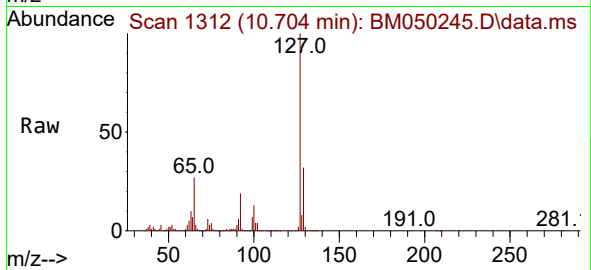
Ion Ratio Lower Upper

127 100

129 32.1 25.4 38.0

65 27.2 21.0 31.4

92 19.1 14.8 22.2



#34

Hexachlorobutadiene

Concen: 39.026 ng

RT: 10.904 min Scan# 1346

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

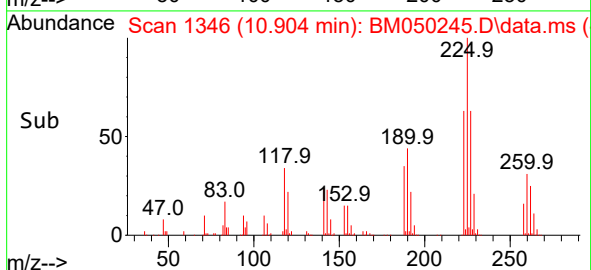
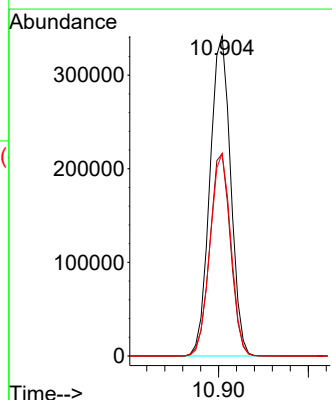
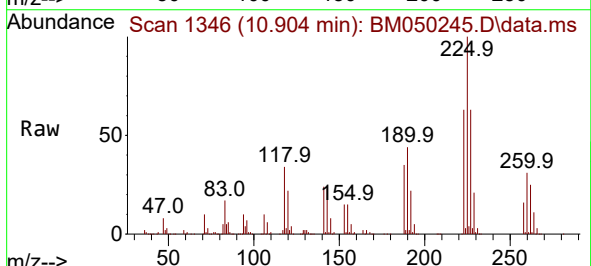
Tgt Ion:225 Resp: 548050

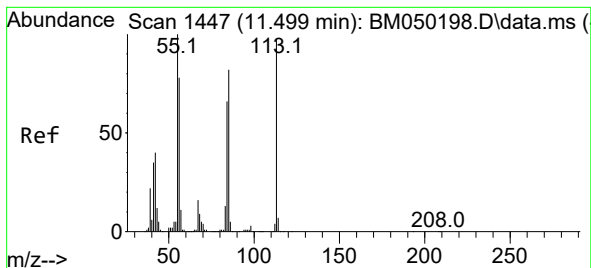
Ion Ratio Lower Upper

225 100

223 63.2 50.2 75.2

227 63.3 51.0 76.4





#35

Caprolactam

Concen: 43.274 ng

RT: 11.486 min Scan# 1445

Delta R.T. 0.006 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

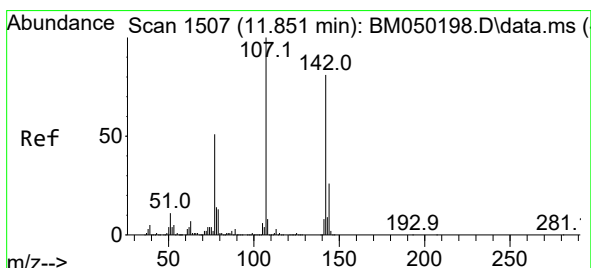
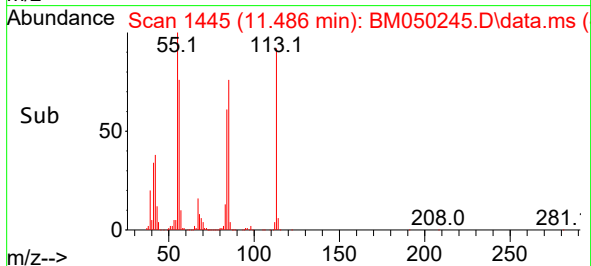
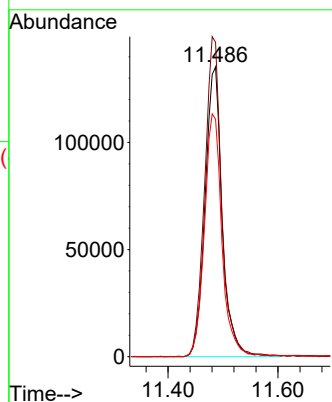
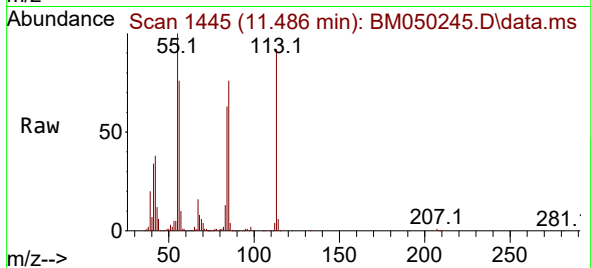
Tgt Ion:113 Resp: 291076

Ion Ratio Lower Upper

113 100

55 108.5 83.5 123.5

56 81.9 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 40.978 ng

RT: 11.833 min Scan# 1504

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

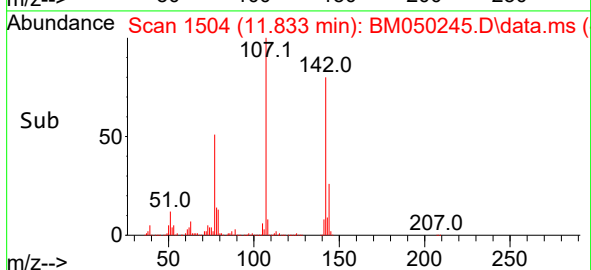
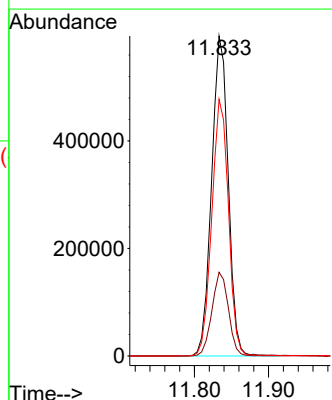
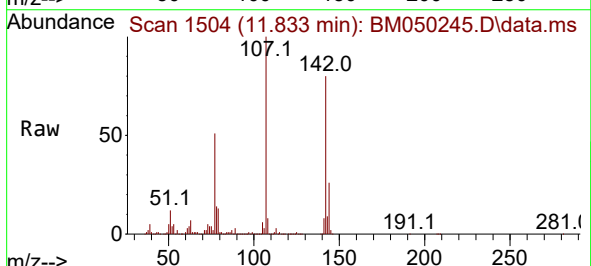
Tgt Ion:107 Resp: 927702

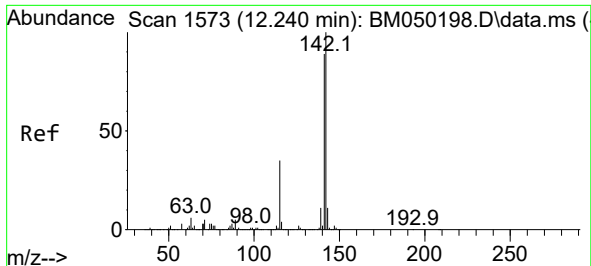
Ion Ratio Lower Upper

107 100

144 26.2 21.0 31.6

142 80.2 64.8 97.2

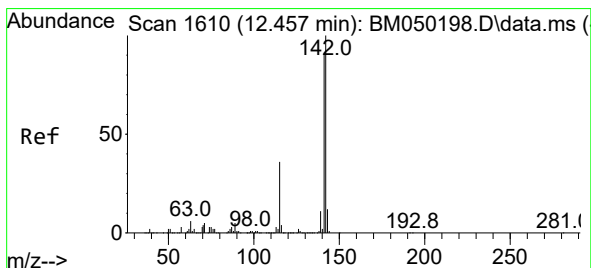
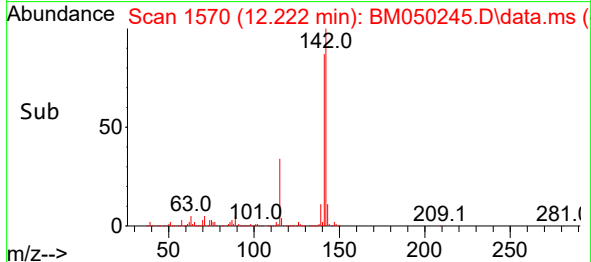
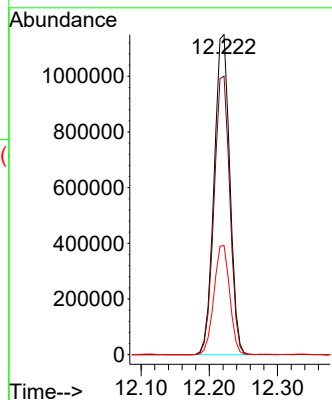
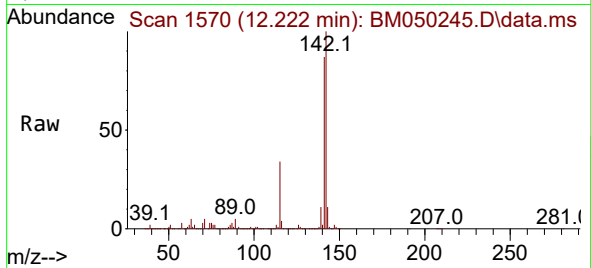




#37
2-Methylnaphthalene
Concen: 40.078 ng
RT: 12.222 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

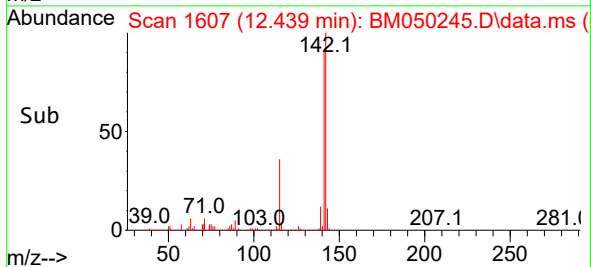
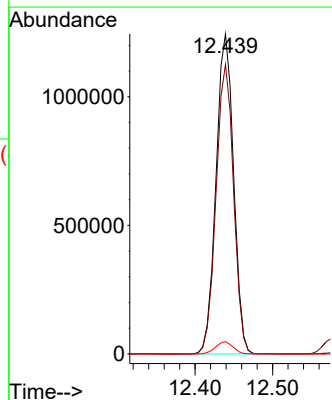
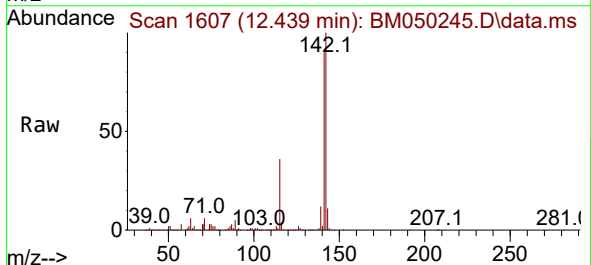
Instrument :
BNA_M
ClientSampleId :

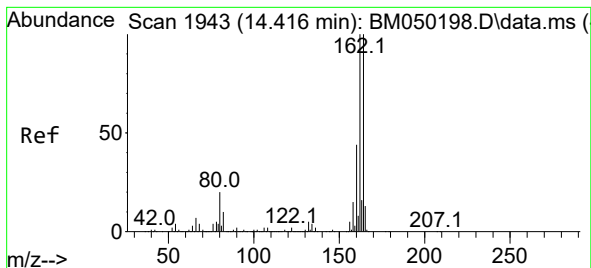
Tgt Ion:142 Resp: 1847845
Ion Ratio Lower Upper
142 100
141 87.0 71.5 107.3
115 34.1 27.8 41.8



#38
1-Methylnaphthalene
Concen: 39.938 ng
RT: 12.439 min Scan# 1607
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:142 Resp: 1954409
Ion Ratio Lower Upper
142 100
141 90.5 72.9 109.3
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1943

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

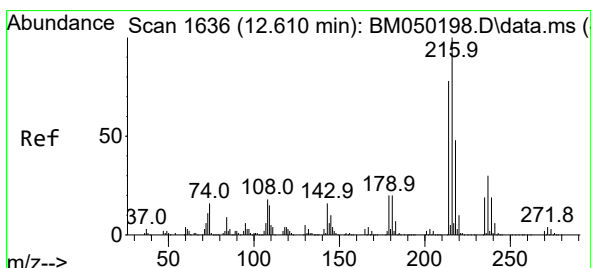
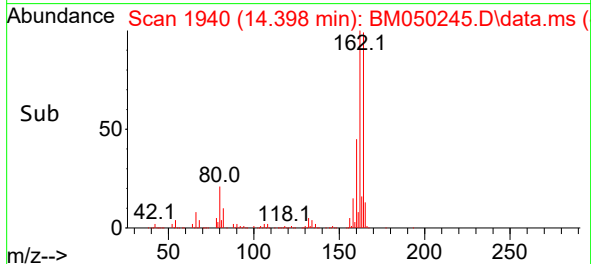
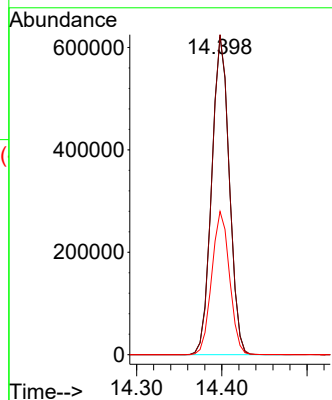
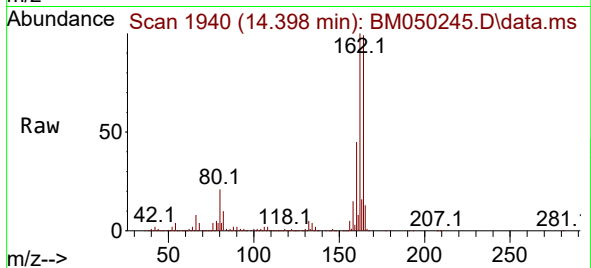
Tgt Ion:164 Resp: 892439

Ion Ratio Lower Upper

164 100

162 100.6 80.2 120.4

160 45.0 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.059 ng

RT: 12.586 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Tgt Ion:216 Resp: 1006543

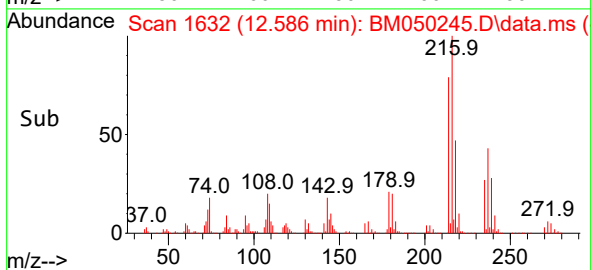
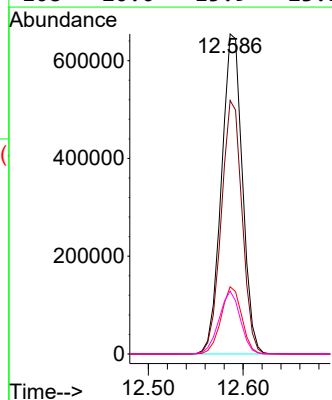
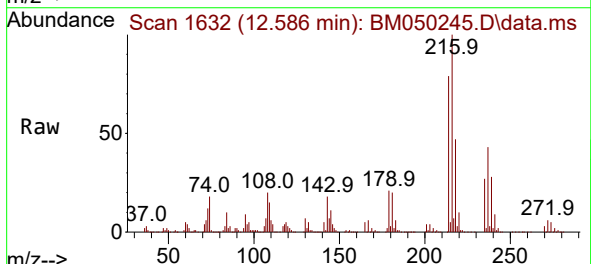
Ion Ratio Lower Upper

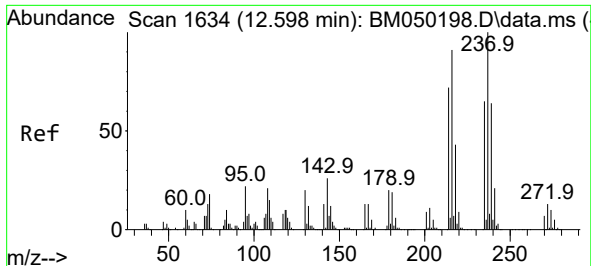
216 100

214 78.5 63.0 94.4

179 20.7 16.6 25.0

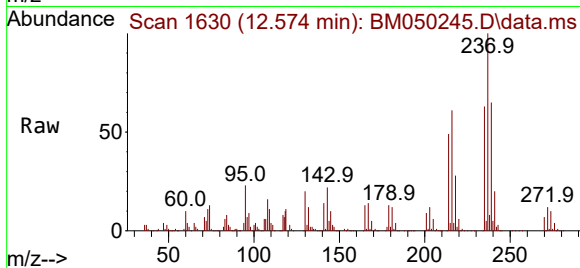
108 20.0 15.9 23.9



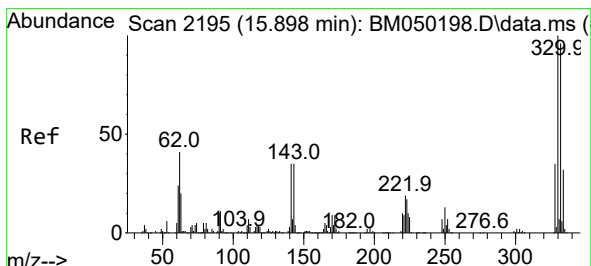
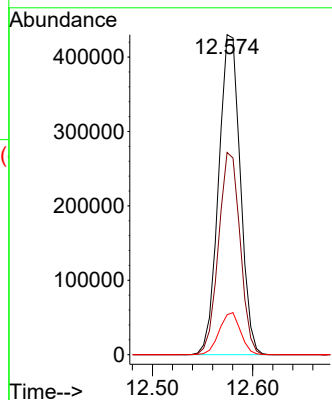
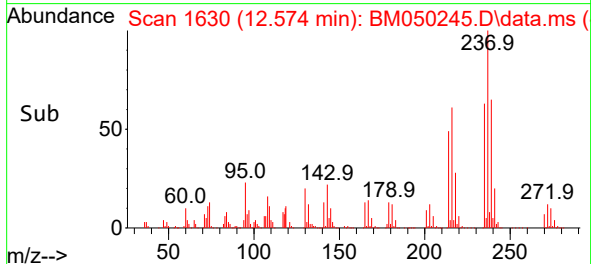


#41
Hexachlorocyclopentadiene
Concen: 41.145 ng
RT: 12.574 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

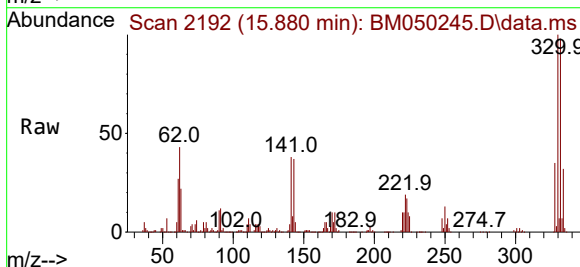
Instrument :
BNA_M
ClientSampleId :



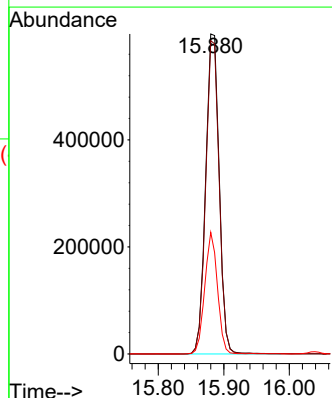
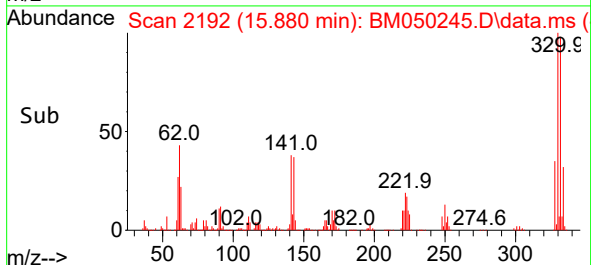
Tgt Ion:237 Resp: 643926
Ion Ratio Lower Upper
237 100
235 63.2 44.6 84.6
272 12.4 0.0 33.1

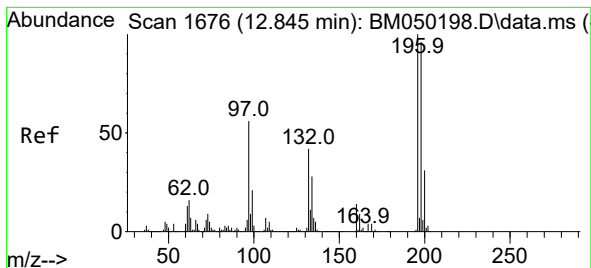


#42
2,4,6-Tribromophenol
Concen: 84.827 ng
RT: 15.880 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03



Tgt Ion:330 Resp: 861064
Ion Ratio Lower Upper
330 100
332 97.2 77.5 116.3
141 35.8 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 40.472 ng

RT: 12.827 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

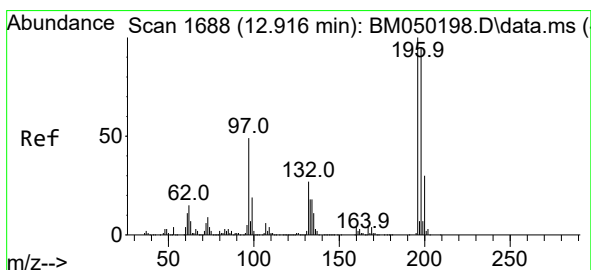
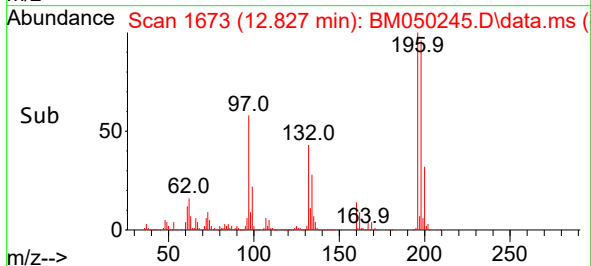
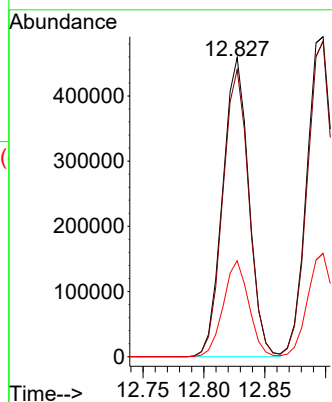
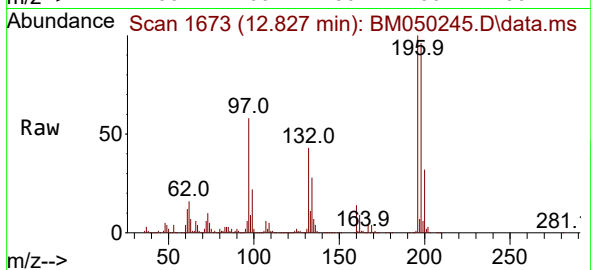
Tgt Ion:196 Resp: 685864

Ion Ratio Lower Upper

196 100

198 96.0 76.6 115.0

200 32.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 40.497 ng

RT: 12.898 min Scan# 1685

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Tgt Ion:196 Resp: 753509

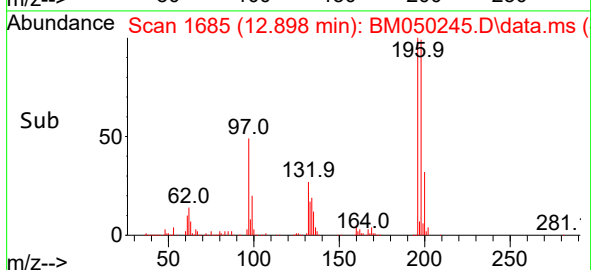
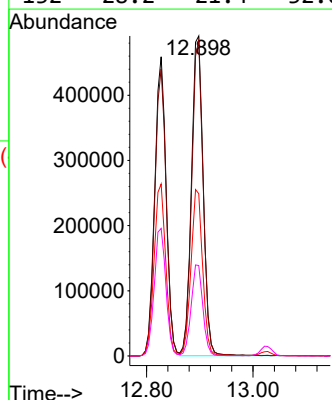
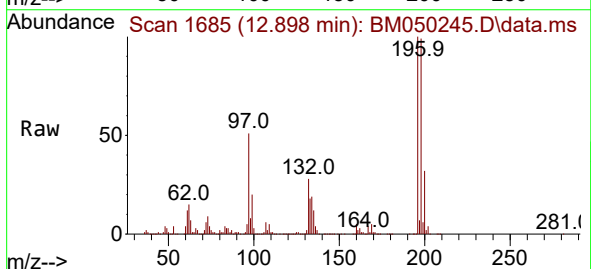
Ion Ratio Lower Upper

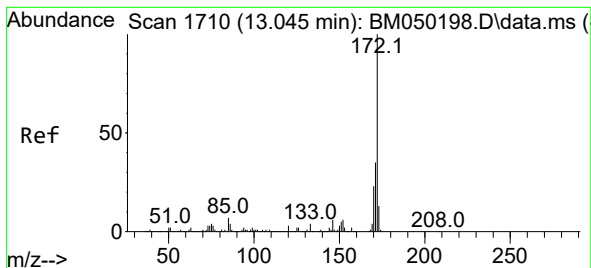
196 100

198 98.6 76.1 114.1

97 50.7 39.3 58.9

132 28.2 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 77.678 ng

RT: 13.027 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

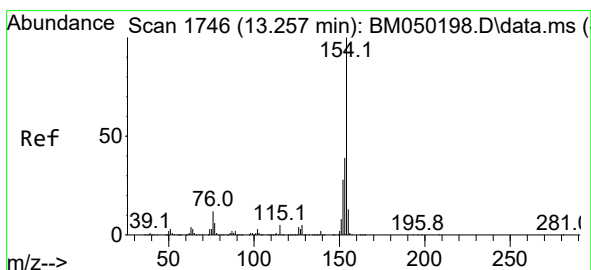
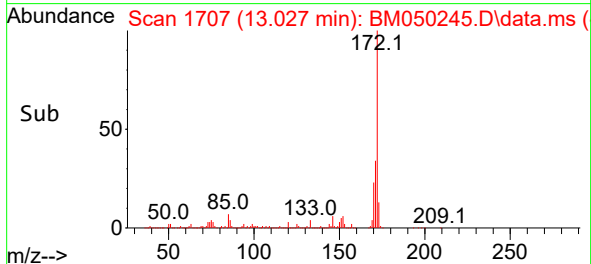
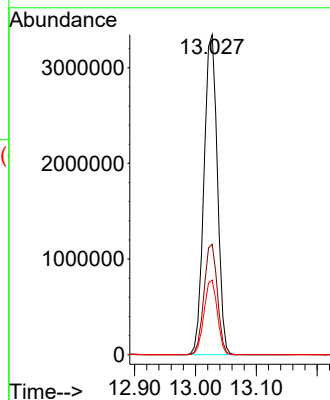
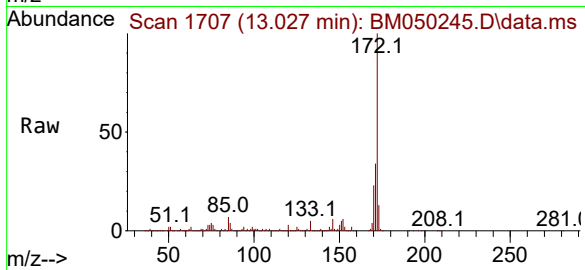
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:172 Resp: 5120406

Ion	Ratio	Lower	Upper
172	100		
171	34.5	27.8	41.6
170	23.3	18.6	27.8



#46

1,1'-Biphenyl

Concen: 39.033 ng

RT: 13.233 min Scan# 1742

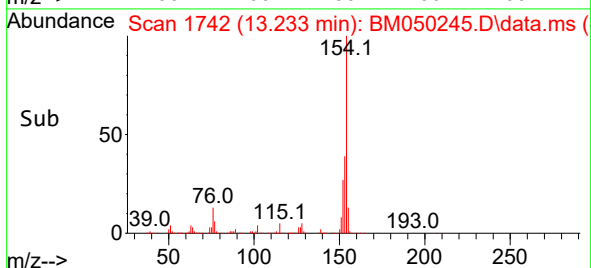
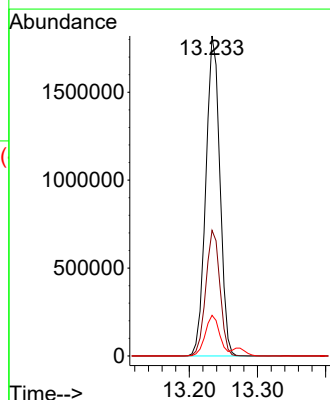
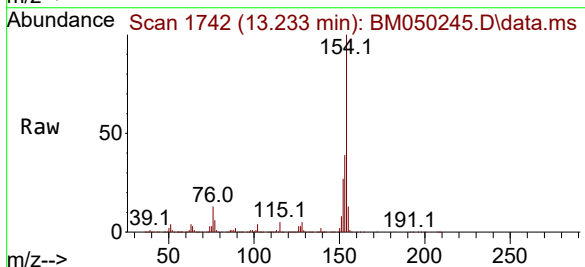
Delta R.T. -0.000 min

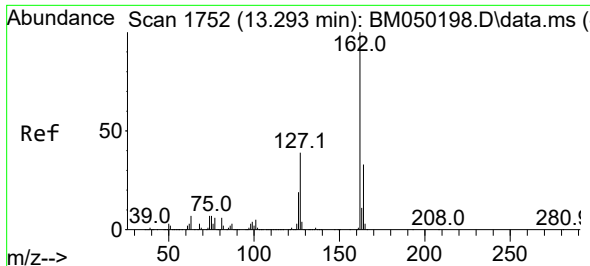
Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Tgt Ion:154 Resp: 2608348

Ion	Ratio	Lower	Upper
154	100		
153	39.3	19.2	59.2
76	12.7	0.0	32.0

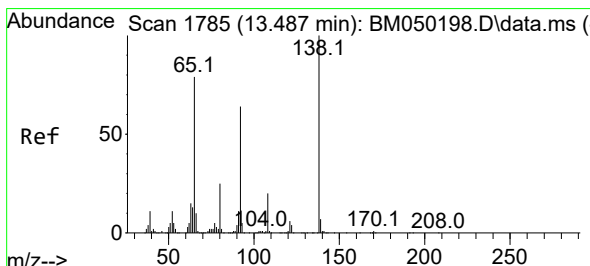
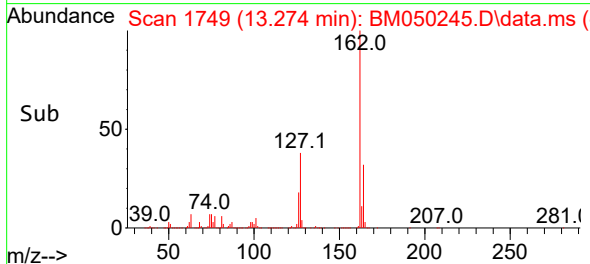
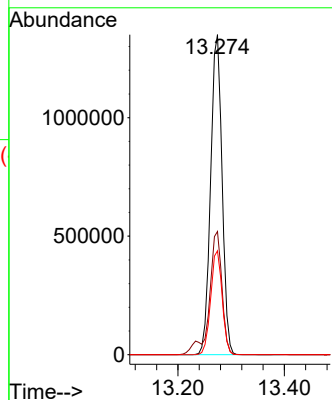
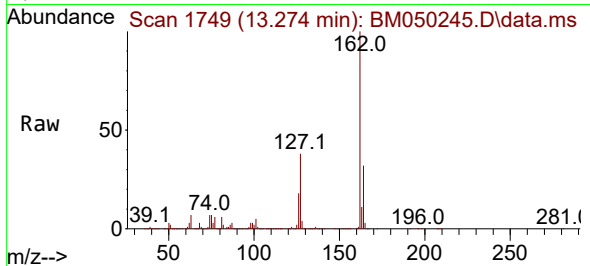




#47
2-Chloronaphthalene
Concen: 38.875 ng
RT: 13.274 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

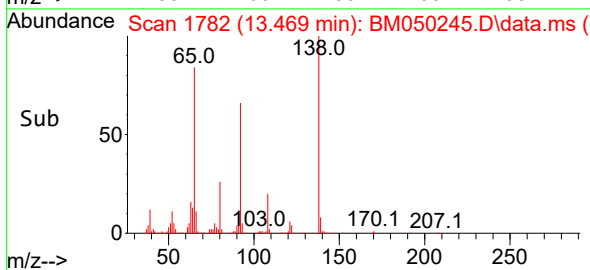
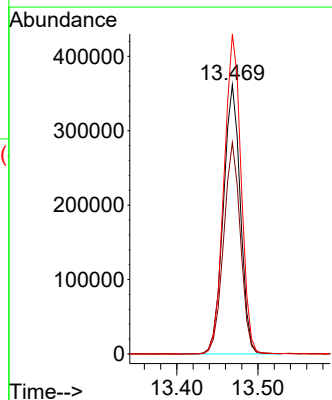
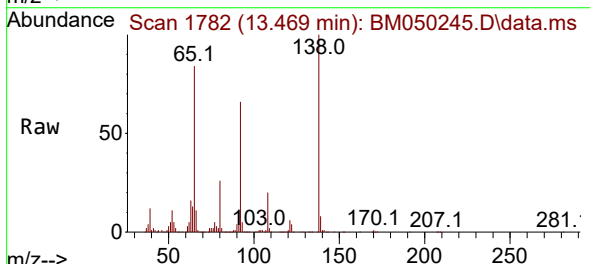
Instrument :
BNA_M
ClientSampleId :

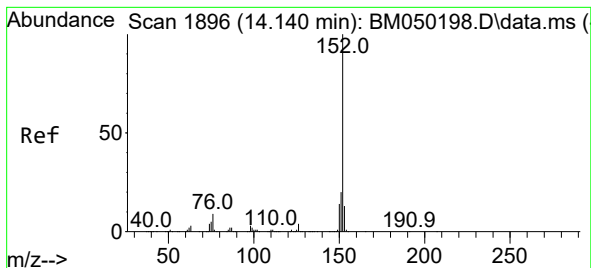
Tgt Ion:162 Resp: 2019609
Ion Ratio Lower Upper
162 100
127 38.5 31.1 46.7
164 32.5 26.5 39.7



#48
2-Nitroaniline
Concen: 46.283 ng
RT: 13.469 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion: 65 Resp: 529139
Ion Ratio Lower Upper
65 100
92 78.5 64.2 96.4
138 118.9 101.0 151.4





#49

Acenaphthylene

Concen: 39.935 ng

RT: 14.121 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

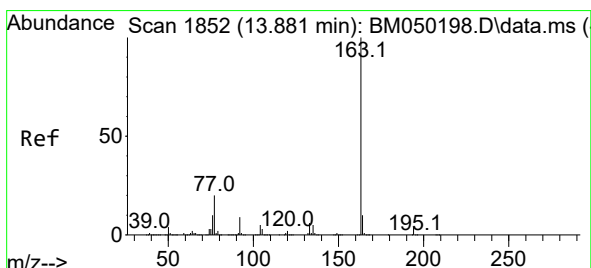
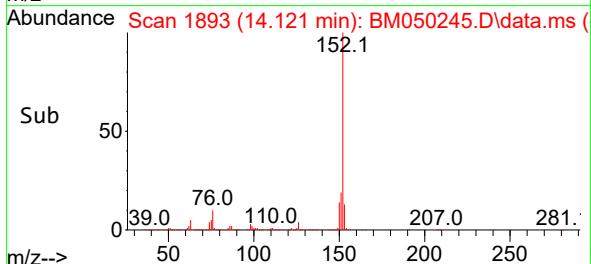
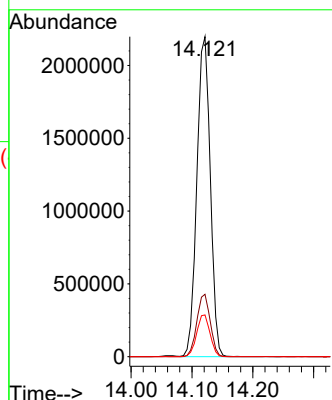
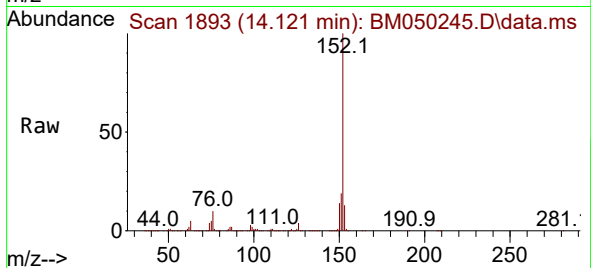
Tgt Ion:152 Resp: 3355750

Ion Ratio Lower Upper

152 100

151 19.5 15.8 23.6

153 13.1 10.4 15.6



#50

Dimethylphthalate

Concen: 40.454 ng

RT: 13.863 min Scan# 1849

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

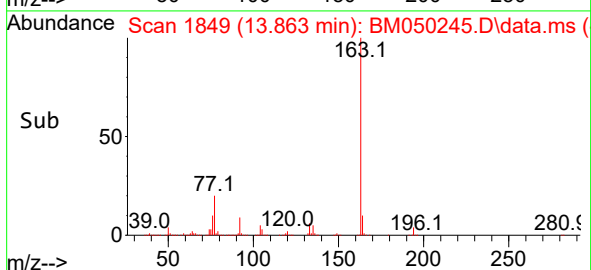
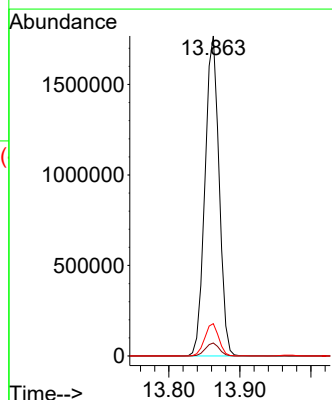
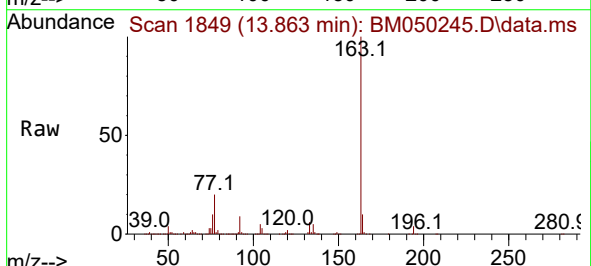
Tgt Ion:163 Resp: 2441625

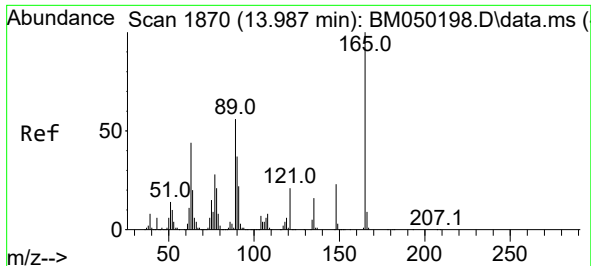
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.1 7.9 11.9

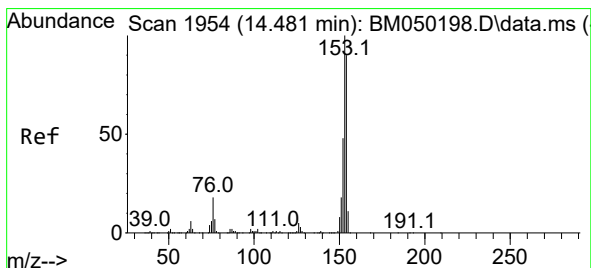
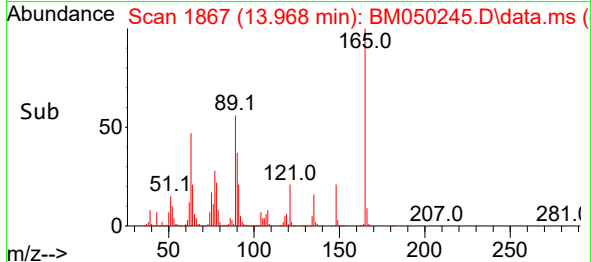
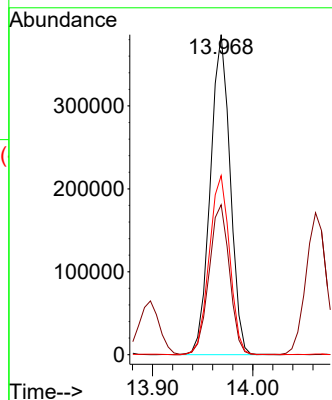
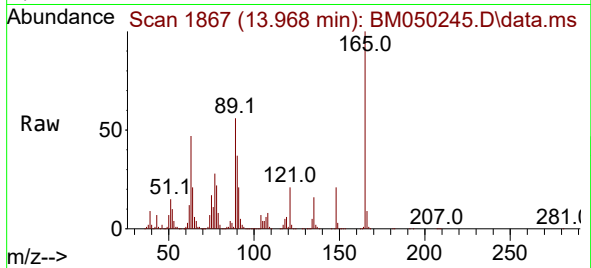




#51
2,6-Dinitrotoluene
Concen: 43.633 ng
RT: 13.968 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

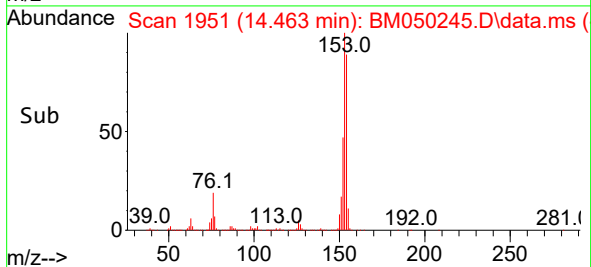
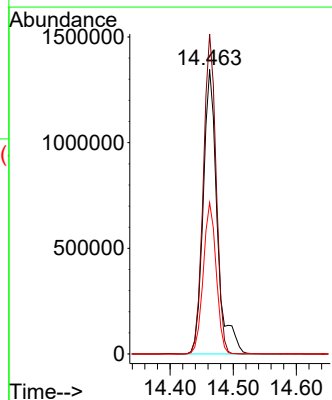
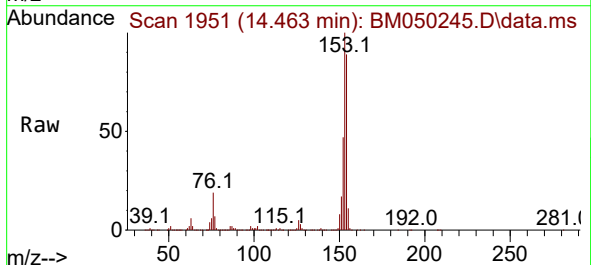
Instrument :
BNA_M
ClientSampleId :

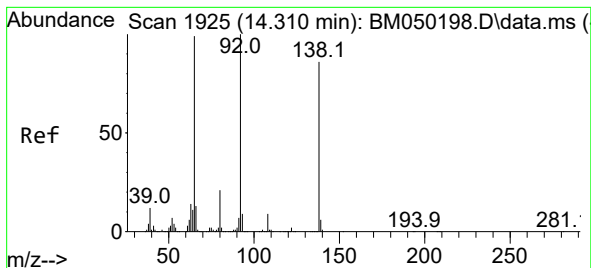
Tgt Ion:165 Resp: 531089
Ion Ratio Lower Upper
165 100
63 46.9 35.8 53.6
89 55.9 44.8 67.2



#52
Acenaphthene
Concen: 39.434 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:154 Resp: 2072586
Ion Ratio Lower Upper
154 100
153 112.5 88.7 133.1
152 53.1 42.6 63.8

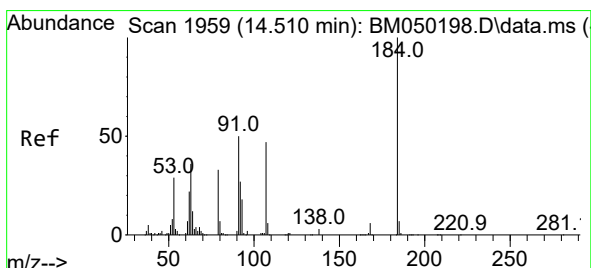
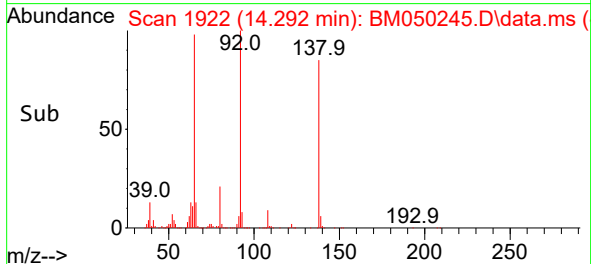
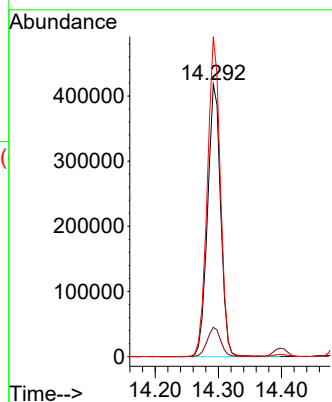
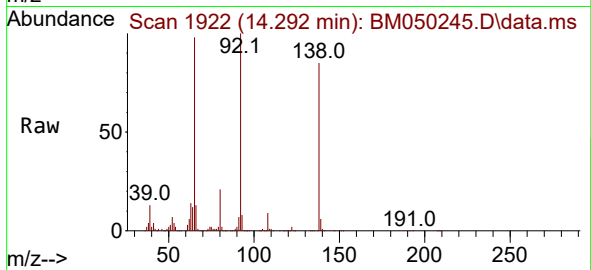




#53
3-Nitroaniline
Concen: 44.395 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

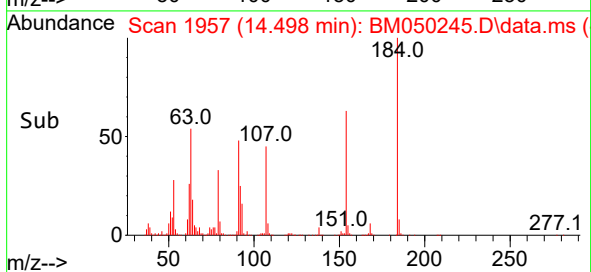
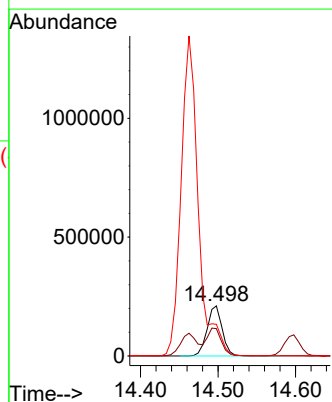
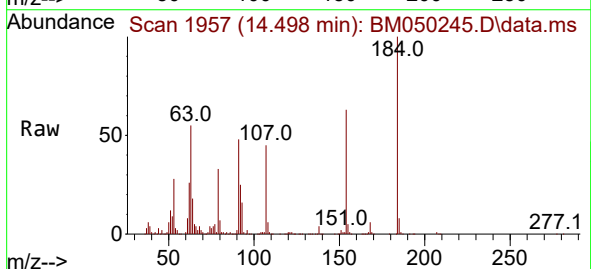
Instrument :
BNA_M
ClientSampleId :

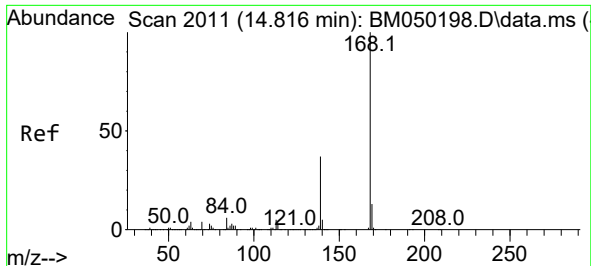
Tgt Ion:138 Resp: 602236
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 117.6 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 39.171 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:184 Resp: 284222
Ion Ratio Lower Upper
184 100
63 54.6 45.3 67.9
154 63.2 54.3 81.5

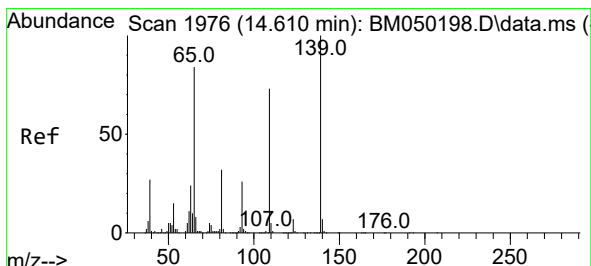
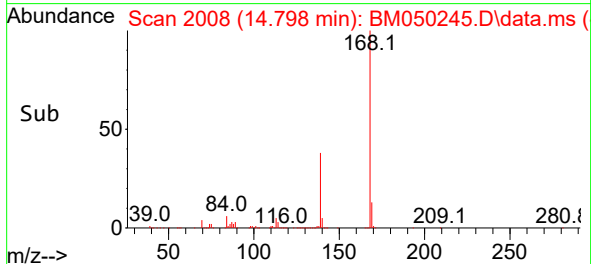
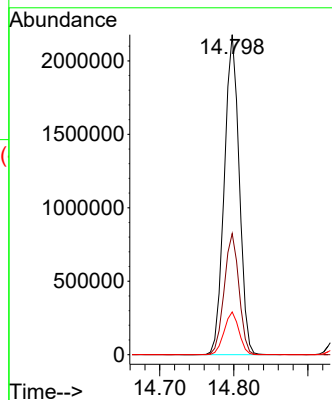
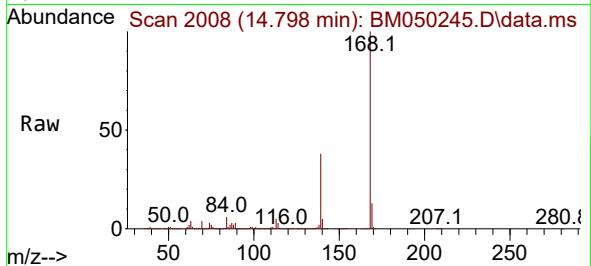




#55
Dibenzenofuran
Concen: 39.605 ng
RT: 14.798 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

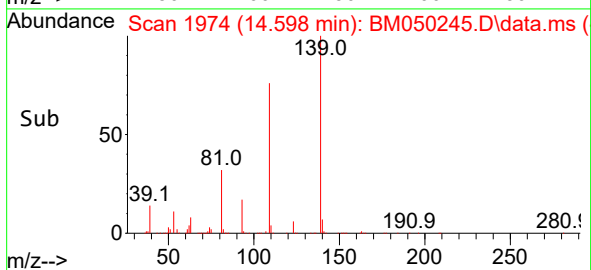
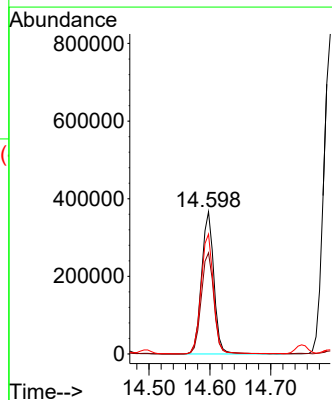
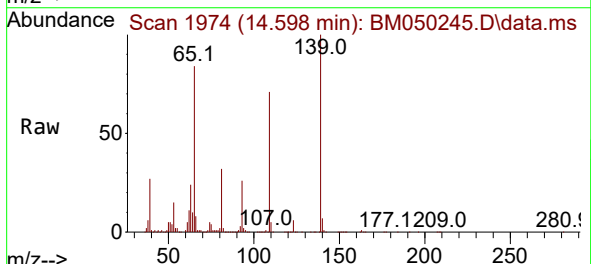
Instrument :
BNA_M
ClientSampleId :

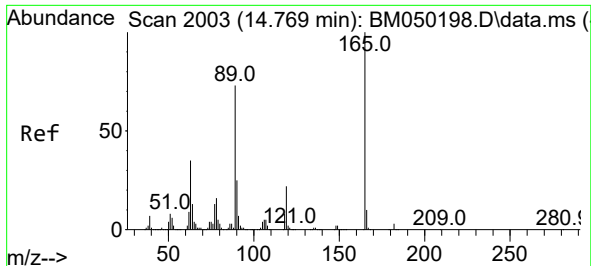
Tgt Ion:168 Resp: 3045369
Ion Ratio Lower Upper
168 100
139 37.9 29.9 44.9
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 44.693 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:139 Resp: 516019
Ion Ratio Lower Upper
139 100
109 71.1 52.6 92.6
65 84.3 64.3 104.3





#57

2,4-Dinitrotoluene

Concen: 44.325 ng

RT: 14.751 min Scan# 2000

Delta R.T. -0.000 min

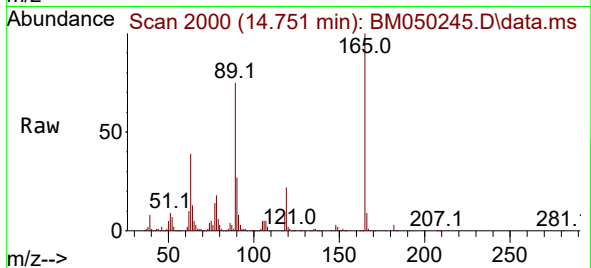
Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 711679

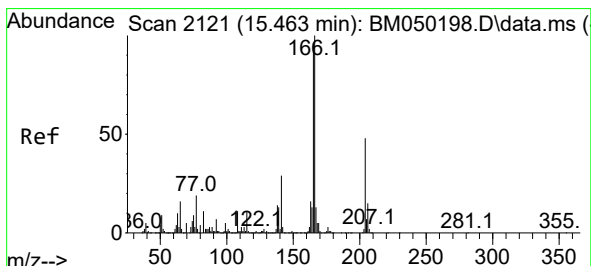
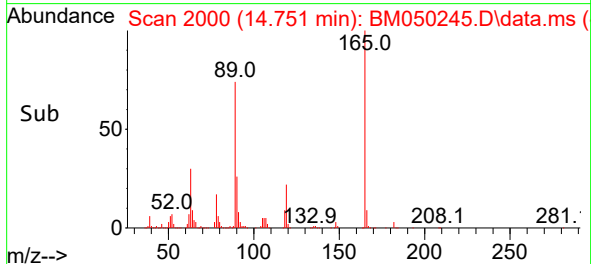
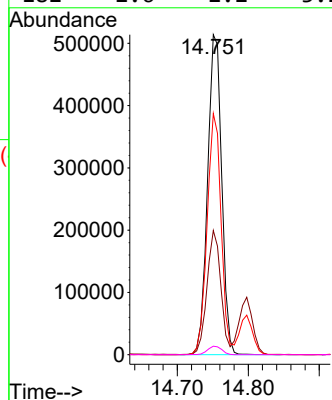
Ion Ratio Lower Upper

165 100

63 38.8 28.4 42.6

89 75.4 58.0 87.0

182 2.6 2.2 3.2



#58

Fluorene

Concen: 39.762 ng

RT: 15.445 min Scan# 2118

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

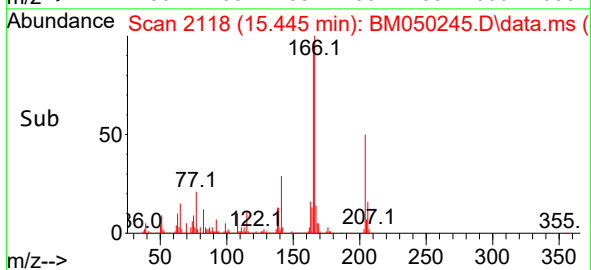
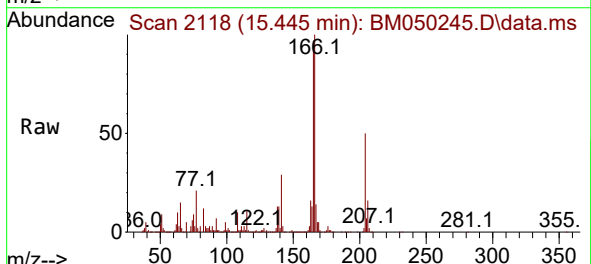
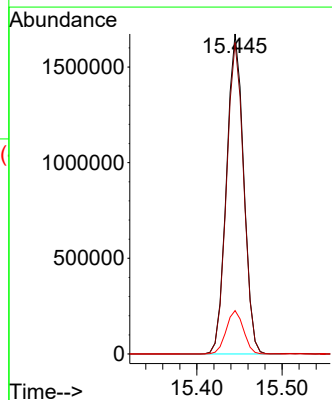
Tgt Ion:166 Resp: 2341722

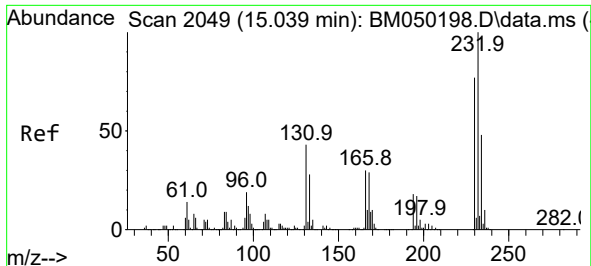
Ion Ratio Lower Upper

166 100

165 97.3 77.0 115.4

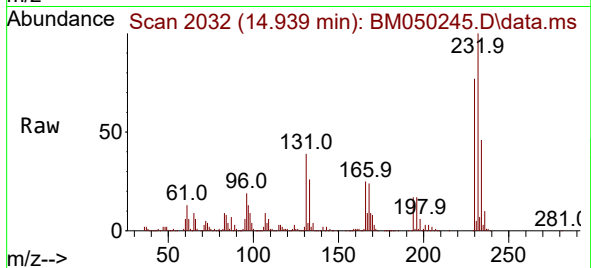
167 13.5 10.7 16.1



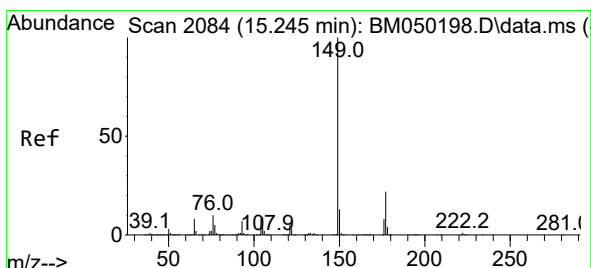
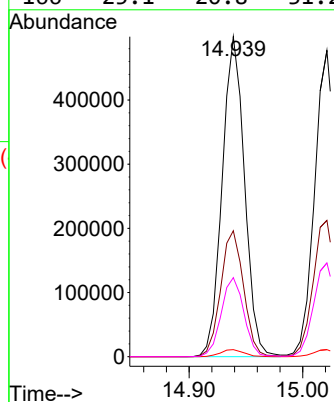
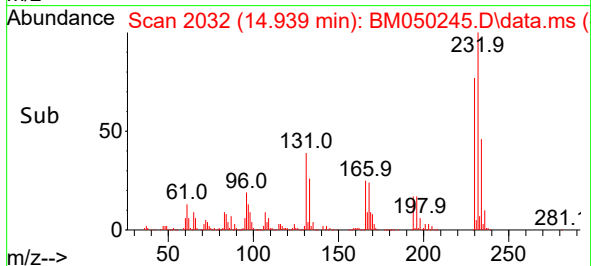


#59
2,3,4,6-Tetrachlorophenol
Concen: 42.380 ng
RT: 14.939 min Scan# 2049
Delta R.T. -0.082 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

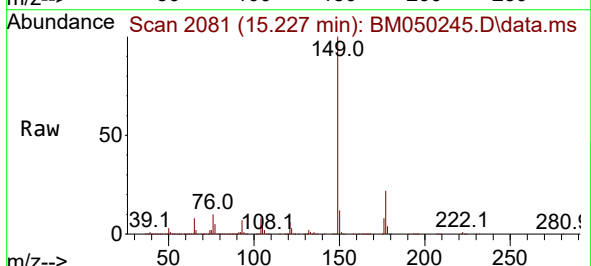
Instrument :
BNA_M
ClientSampleId :



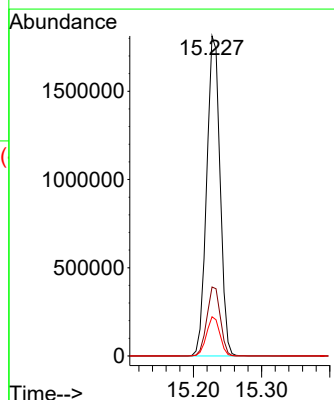
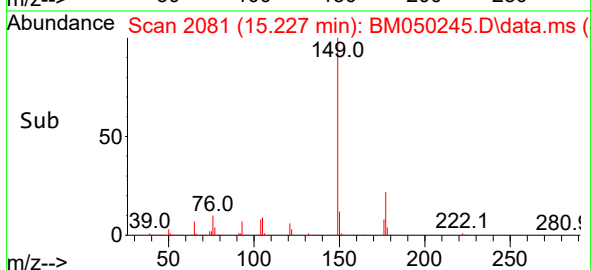
Tgt Ion:232 Resp: 682248
Ion Ratio Lower Upper
232 100
131 40.3 32.9 49.3
130 2.3 1.8 2.8
166 25.1 20.8 31.2

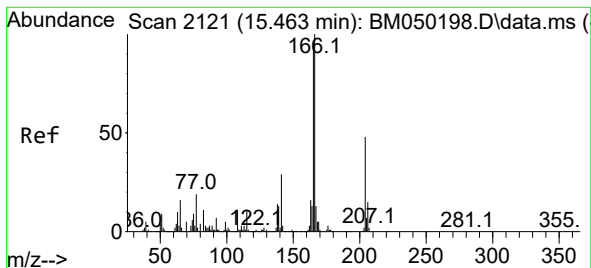


#60
Diethylphthalate
Concen: 41.299 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03



Tgt Ion:149 Resp: 2473158
Ion Ratio Lower Upper
149 100
177 21.5 17.2 25.8
150 12.2 10.0 15.0

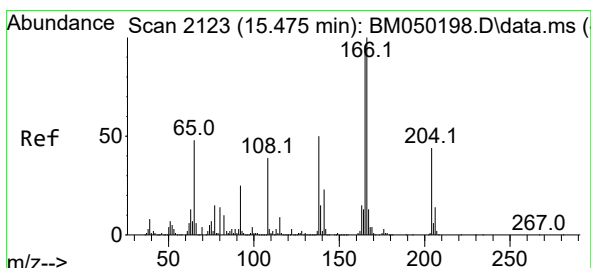
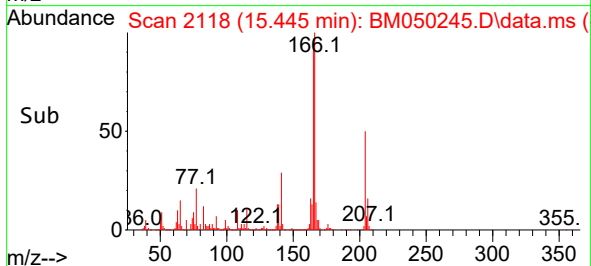
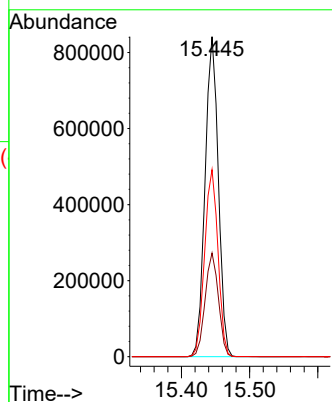
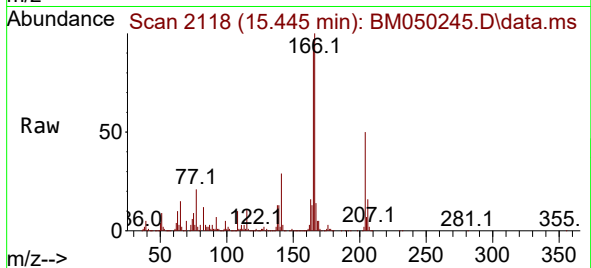




#61
4-Chlorophenyl-phenylether
Concen: 39.906 ng
RT: 15.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

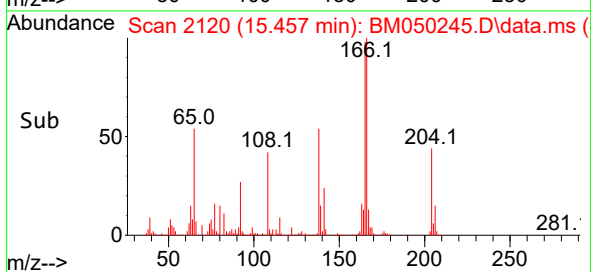
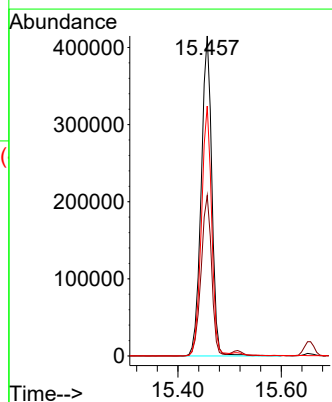
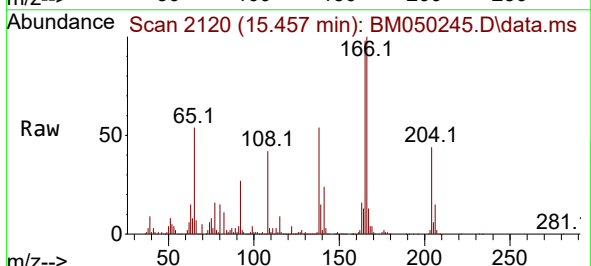
Instrument :
BNA_M
ClientSampleId :

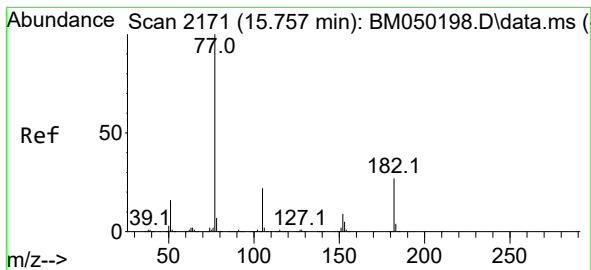
Tgt Ion:204 Resp: 1135846
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.0
141 58.5 47.9 71.9



#62
4-Nitroaniline
Concen: 46.638 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:138 Resp: 592967
Ion Ratio Lower Upper
138 100
92 50.2 28.8 68.8
108 78.1 58.1 98.1

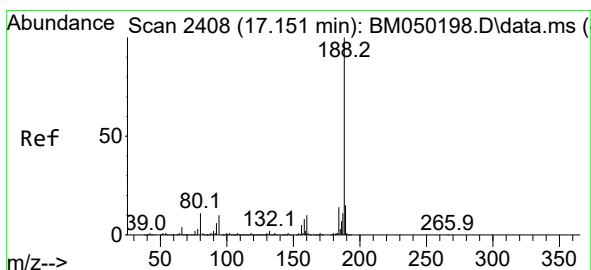
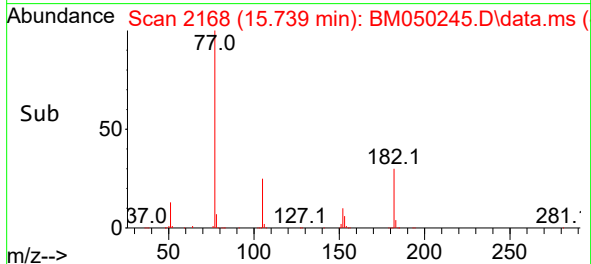
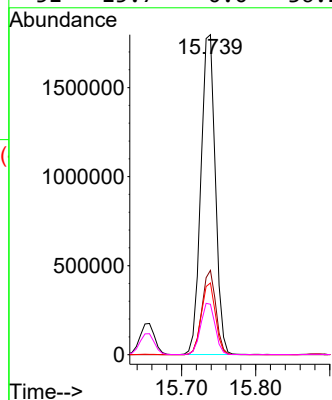
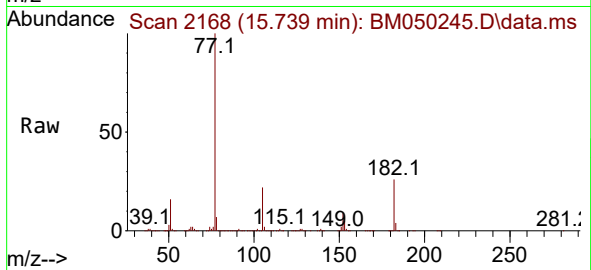




#63
Azobenzene
Concen: 40.590 ng
RT: 15.739 min Scan# 2171
Delta R.T. 0.006 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

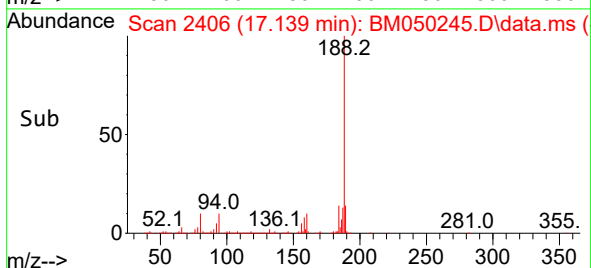
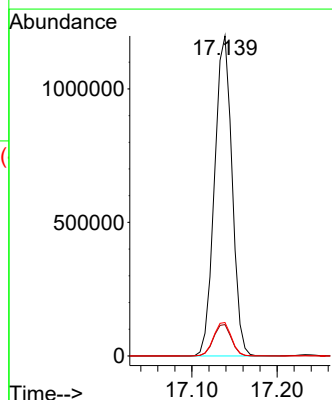
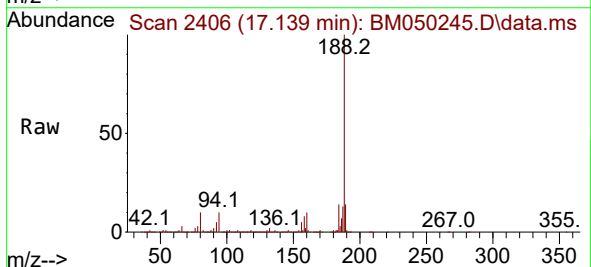
Instrument :
BNA_M
ClientSampleId :

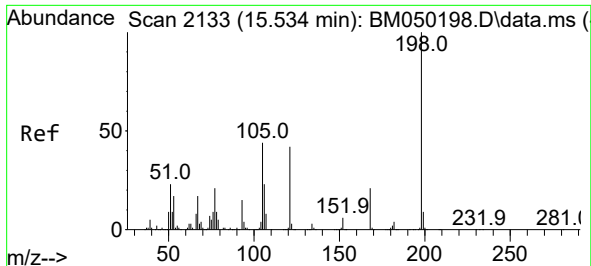
Tgt Ion: 77 Resp: 2429561
Ion Ratio Lower Upper
77 100
182 26.4 6.8 46.8
105 22.4 1.7 41.7
51 15.7 0.0 36.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

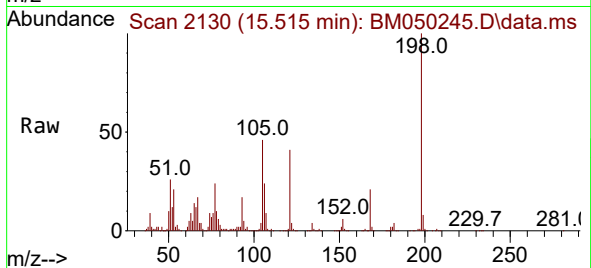
Tgt Ion:188 Resp: 1715618
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 10.5 8.6 13.0



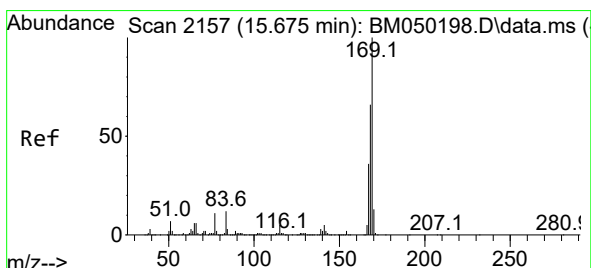
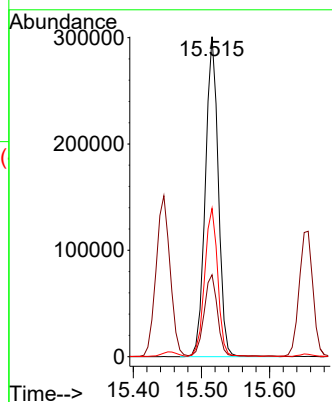
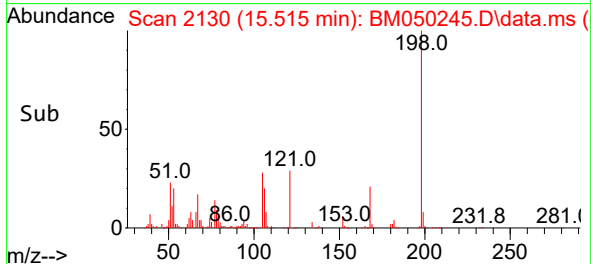


#65
4,6-Dinitro-2-methylphenol
Concen: 42.362 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

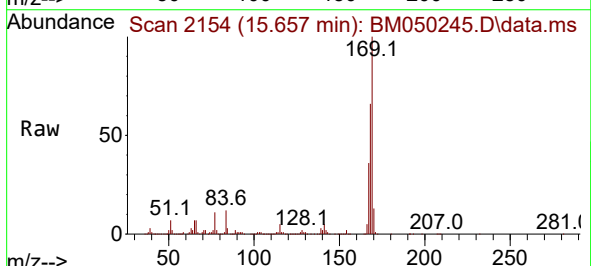
Instrument :
BNA_M
ClientSampleId :



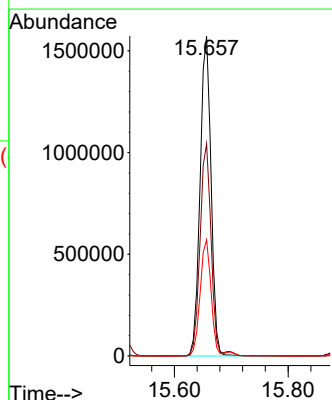
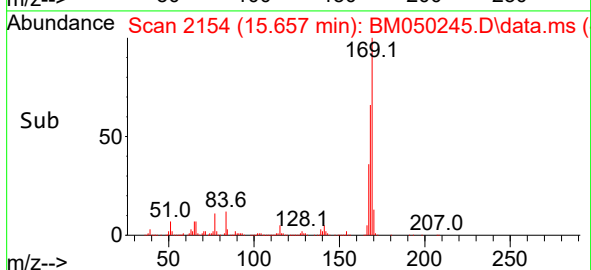
Tgt Ion:198 Resp: 396949
Ion Ratio Lower Upper
198 100
51 25.6 4.5 44.5
105 46.4 24.9 64.9

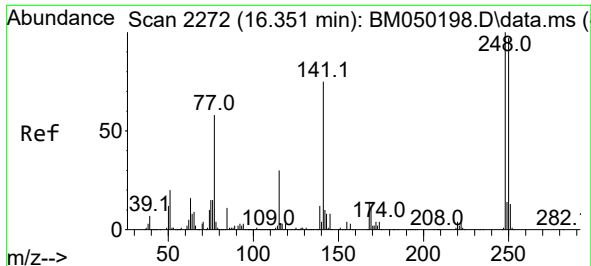


#66
n-Nitrosodiphenylamine
Concen: 39.052 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03



Tgt Ion:169 Resp: 2105155
Ion Ratio Lower Upper
169 100
168 66.3 53.1 79.7
167 36.3 29.0 43.6

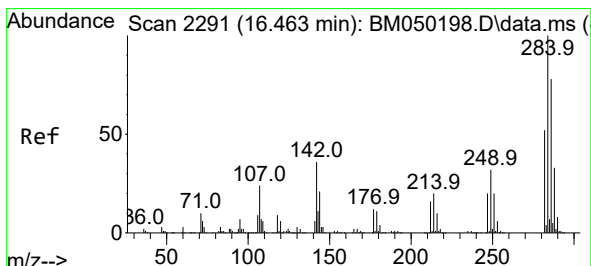
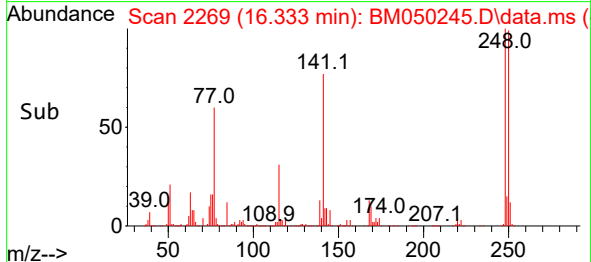
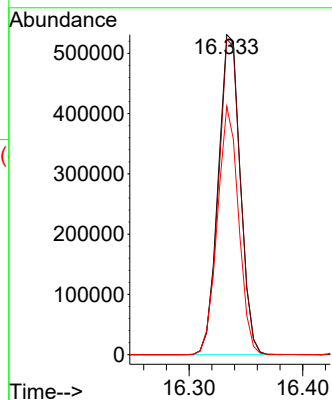
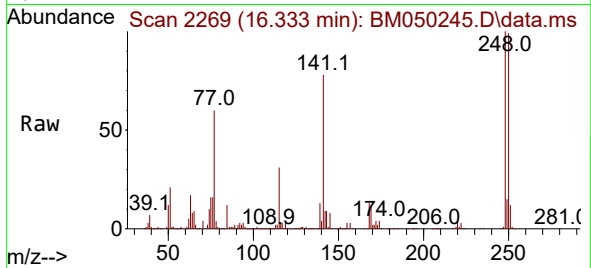




#67
4-Bromophenyl-phenylether
Concen: 39.230 ng
RT: 16.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

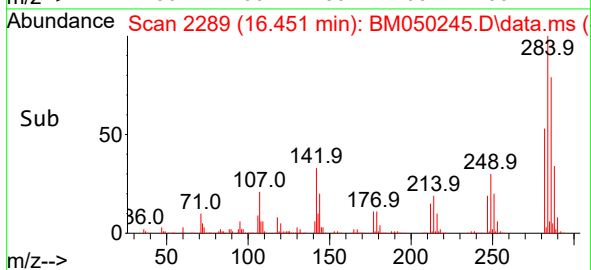
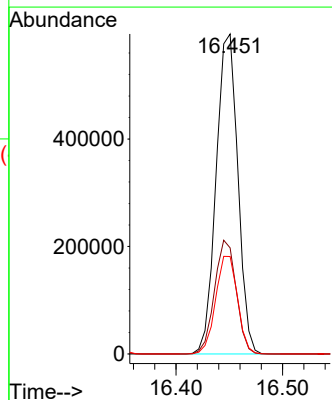
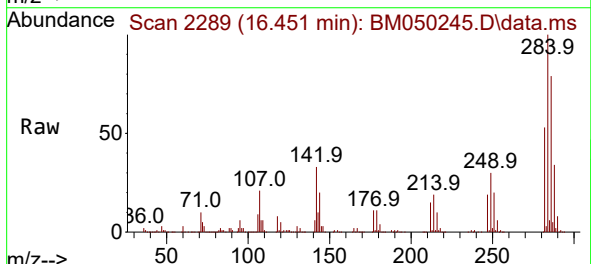
Instrument :
BNA_M
ClientSampleId :

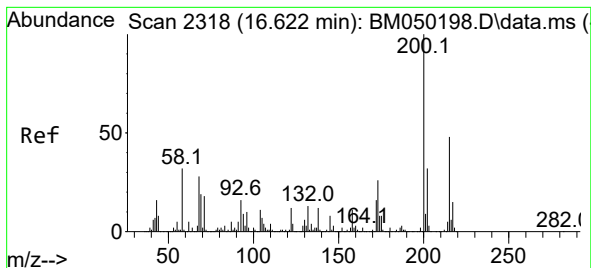
Tgt Ion:248 Resp: 717717
Ion Ratio Lower Upper
248 100
250 98.7 78.0 117.0
141 77.6 60.1 90.1



#68
Hexachlorobenzene
Concen: 39.370 ng
RT: 16.451 min Scan# 2289
Delta R.T. 0.006 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:284 Resp: 841548
Ion Ratio Lower Upper
284 100
142 33.1 28.8 43.2
249 30.5 25.8 38.6





#69

Atrazine

Concen: 42.473 ng

RT: 16.609 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

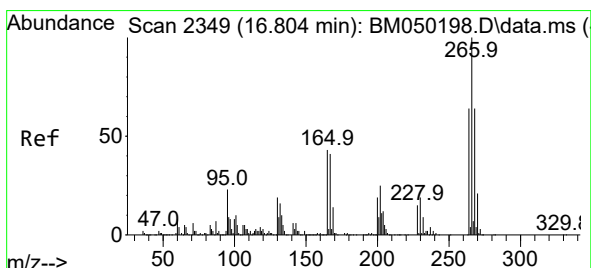
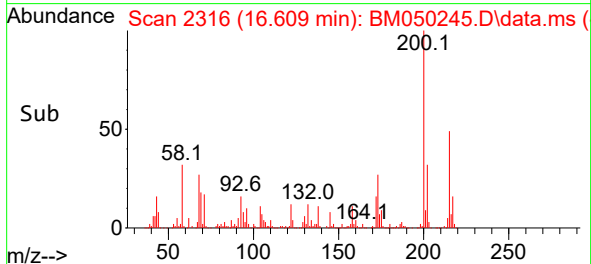
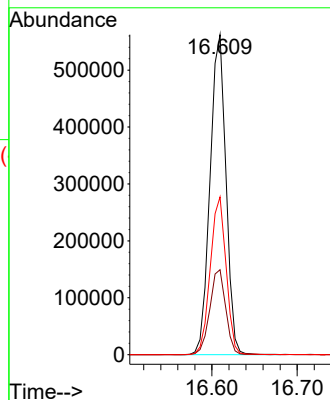
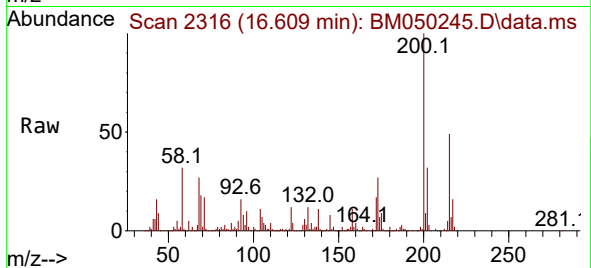
Tgt Ion:200 Resp: 729517

Ion Ratio Lower Upper

200 100

173 26.5 6.0 46.0

215 49.3 28.1 68.1



#70

Pentachlorophenol

Concen: 42.681 ng

RT: 16.786 min Scan# 2346

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

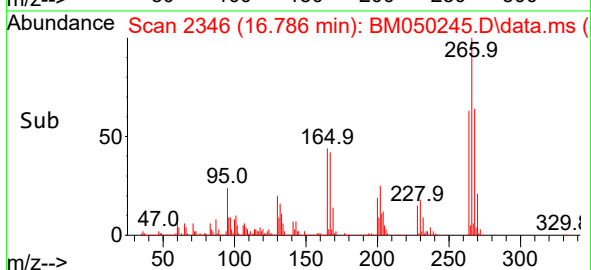
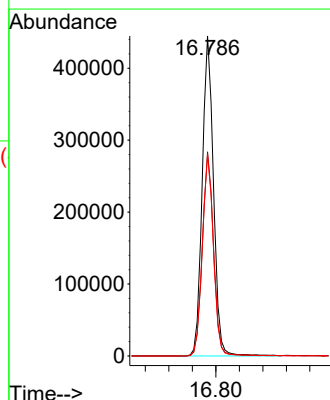
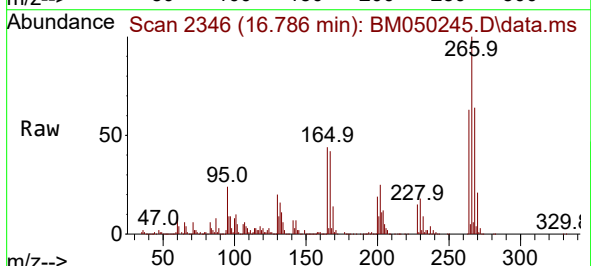
Tgt Ion:266 Resp: 593145

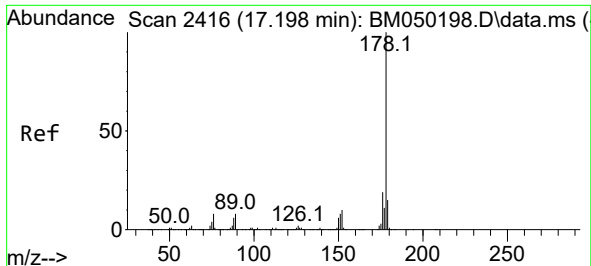
Ion Ratio Lower Upper

266 100

268 63.8 51.0 76.6

264 63.0 50.8 76.2

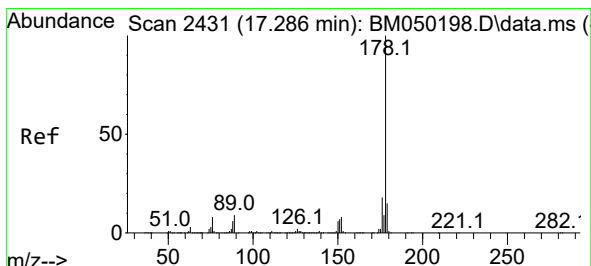
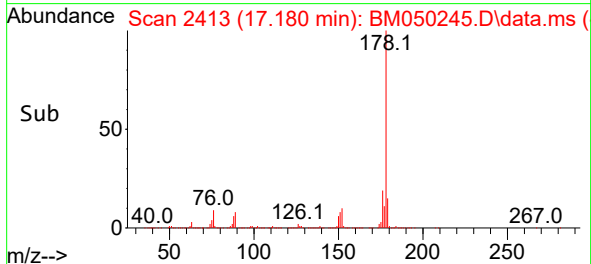
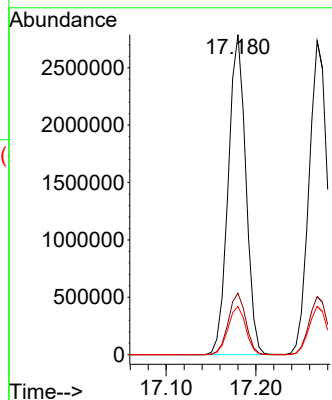
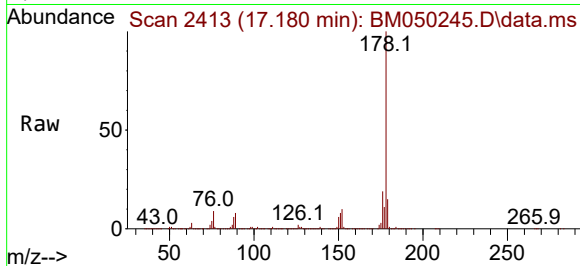




#71
Phenanthrene
Concen: 38.667 ng
RT: 17.180 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

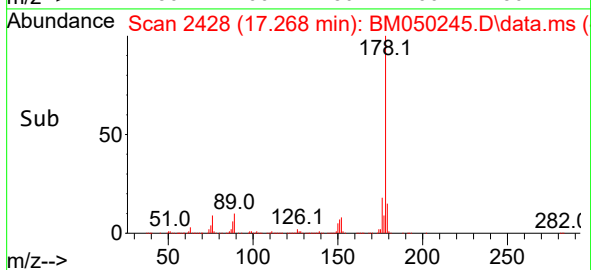
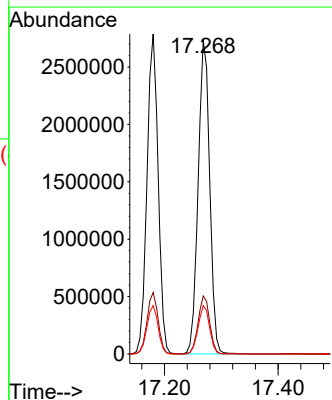
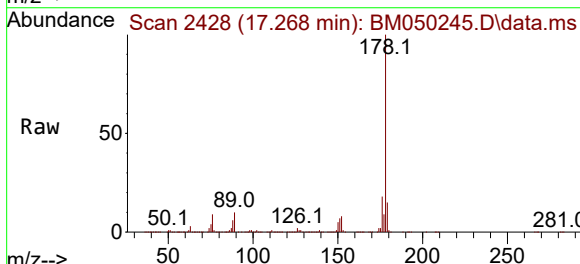
Instrument :
BNA_M
ClientSampleId :

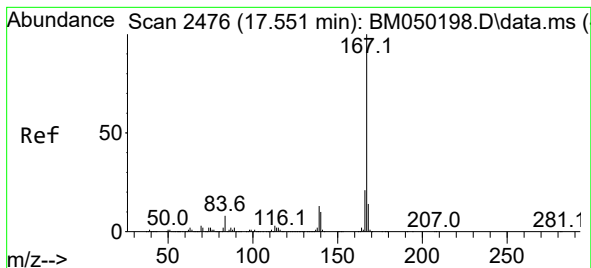
Tgt Ion:178 Resp: 3789626
Ion Ratio Lower Upper
178 100
176 19.2 15.6 23.4
179 15.1 12.3 18.5



#72
Anthracene
Concen: 39.499 ng
RT: 17.268 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:178 Resp: 3872739
Ion Ratio Lower Upper
178 100
176 18.5 14.8 22.2
179 15.4 12.3 18.5





#73

Carbazole

Concen: 40.644 ng

RT: 17.533 min Scan# 24

Delta R.T. -0.000 min

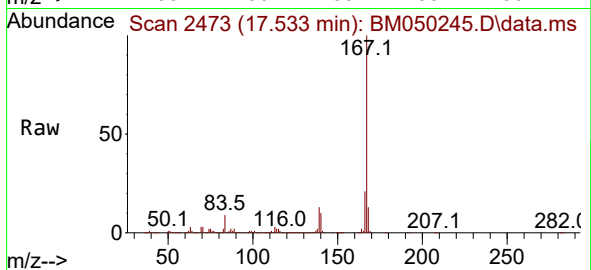
Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :



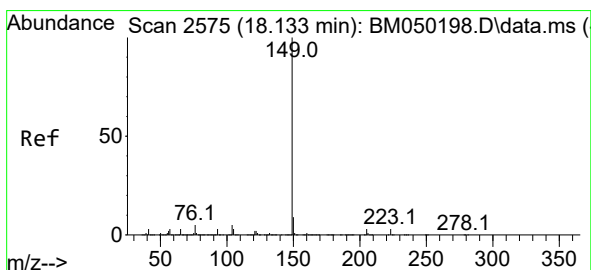
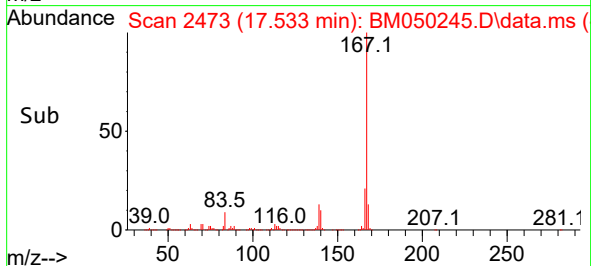
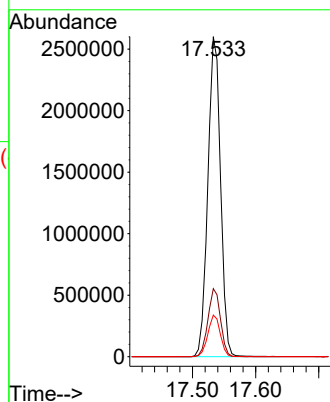
Tgt Ion:167 Resp: 3630433

Ion Ratio Lower Upper

167 100

166 21.2 17.0 25.6

139 13.0 10.2 15.4



#74

Di-n-butylphthalate

Concen: 43.903 ng

RT: 18.115 min Scan# 2572

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

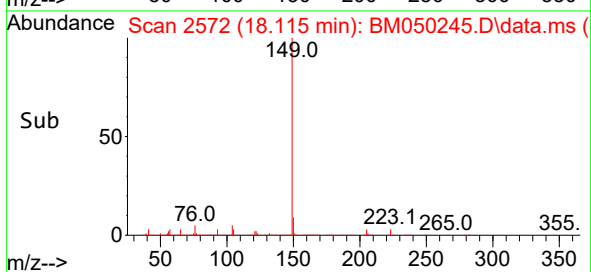
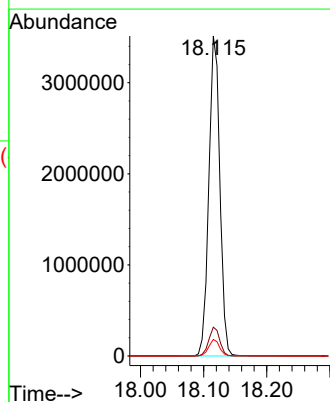
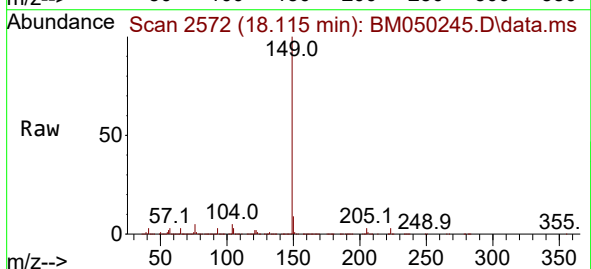
Tgt Ion:149 Resp: 4266878

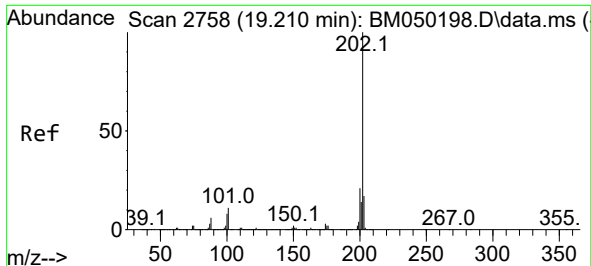
Ion Ratio Lower Upper

149 100

150 9.0 7.4 11.0

104 5.1 4.0 6.0

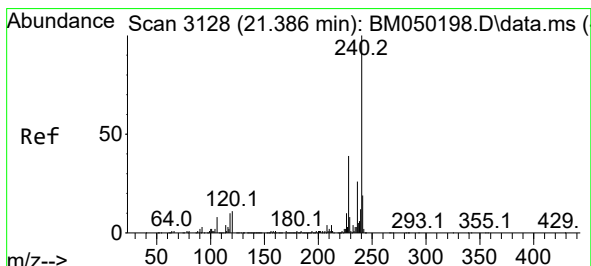
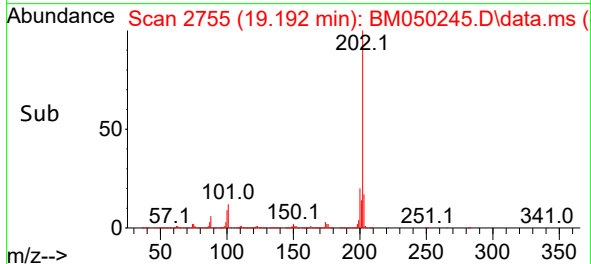
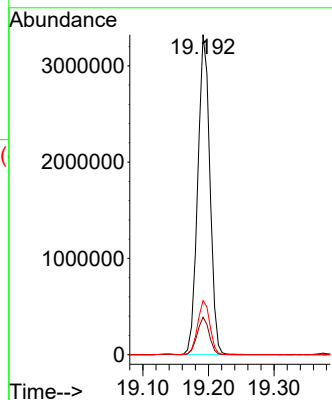
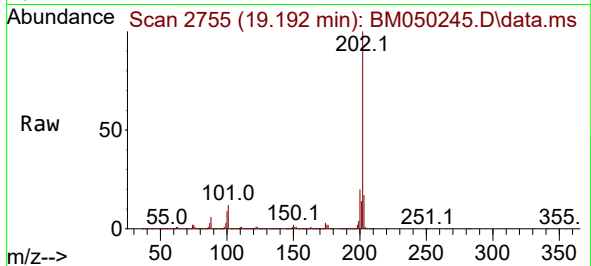




#75
Fluoranthene
Concen: 41.461 ng
RT: 19.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

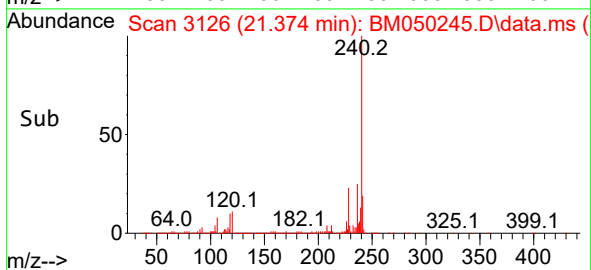
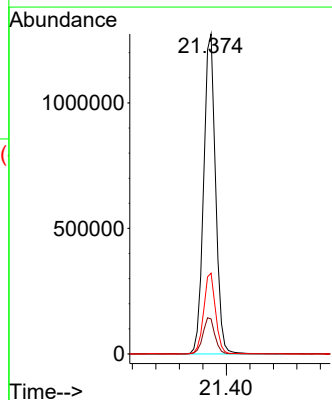
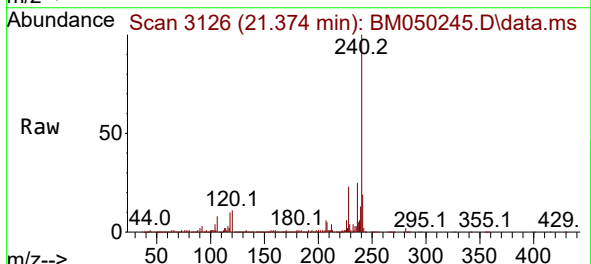
Instrument :
BNA_M
ClientSampleId :

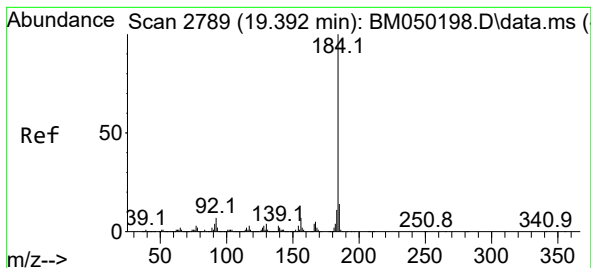
Tgt Ion:202 Resp: 4285265
Ion Ratio Lower Upper
202 100
101 11.7 0.0 31.1
203 16.9 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.374 min Scan# 3126
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:240 Resp: 1793890
Ion Ratio Lower Upper
240 100
120 11.0 9.0 13.4
236 25.3 20.7 31.1





#77

Benzidine

Concen: 48.982 ng

RT: 19.374 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

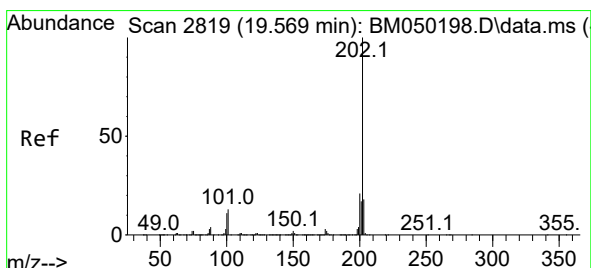
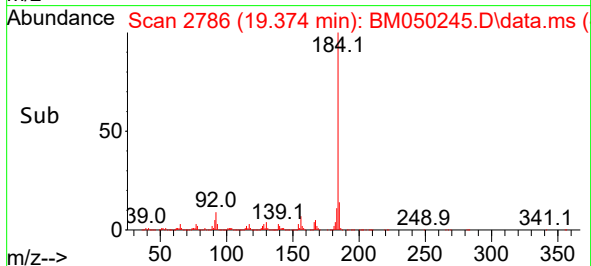
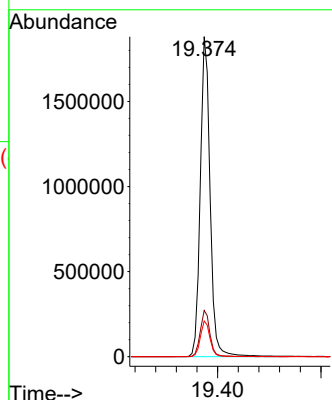
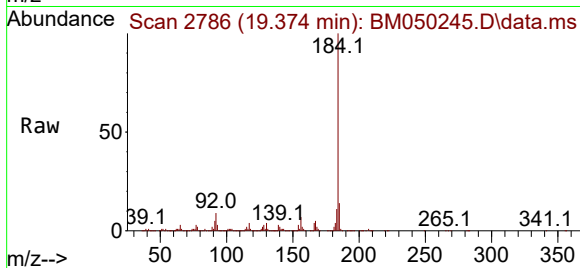
Tgt Ion:184 Resp: 2470920

Ion Ratio Lower Upper

184 100

185 14.5 11.5 17.3

183 11.2 9.0 13.4



#78

Pyrene

Concen: 37.492 ng

RT: 19.556 min Scan# 2817

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

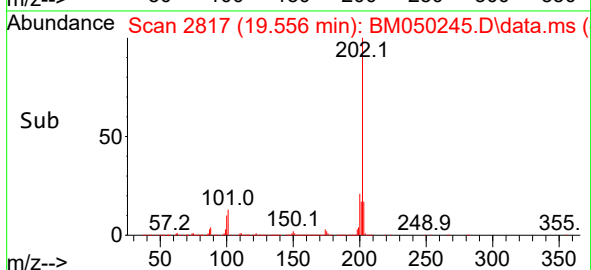
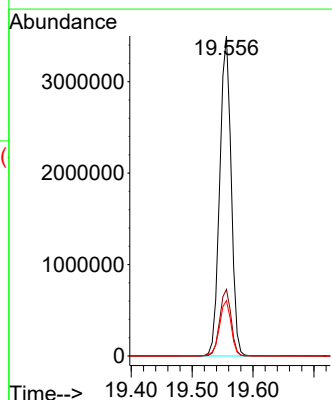
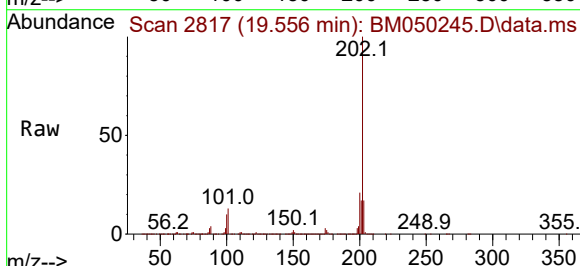
Tgt Ion:202 Resp: 4533099

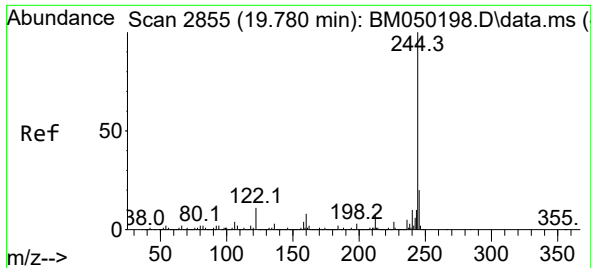
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

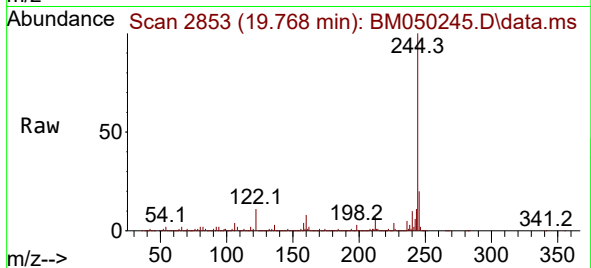
203 17.3 14.1 21.1



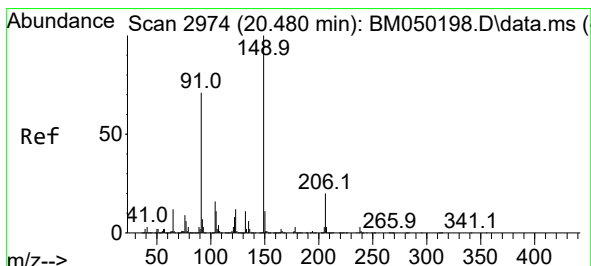
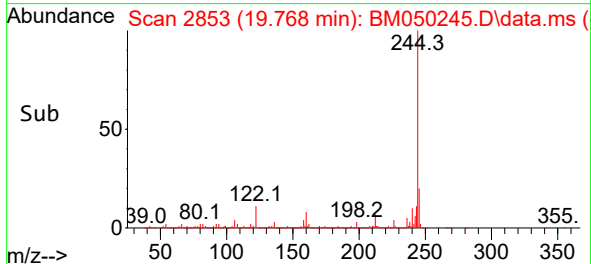
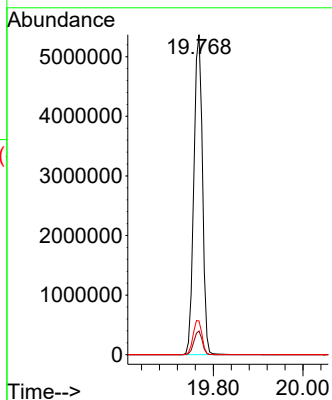


#79
 Terphenyl-d14
 Concen: 75.356 ng
 RT: 19.768 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BM050245.D
 Acq: 09 Jun 2025 17:03

Instrument :
 BNA_M
 ClientSampleId :

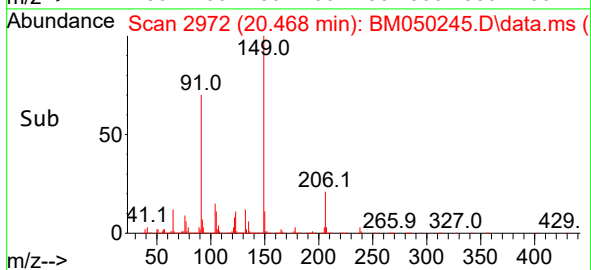
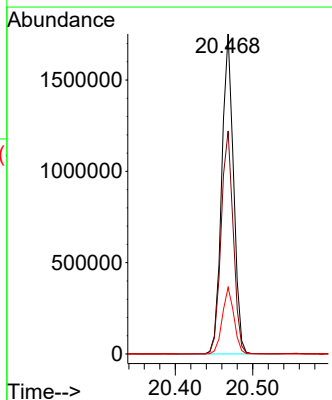
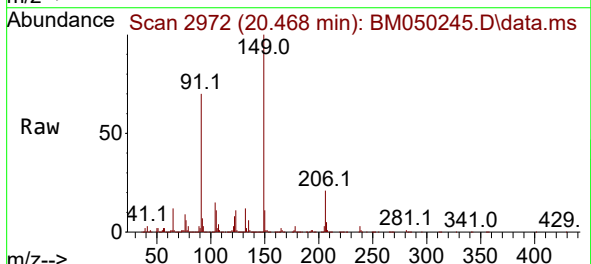


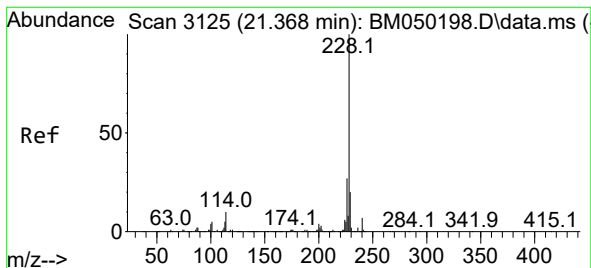
Tgt Ion:244 Resp: 7133435
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 10.5 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 46.028 ng
 RT: 20.468 min Scan# 2972
 Delta R.T. -0.000 min
 Lab File: BM050245.D
 Acq: 09 Jun 2025 17:03

Tgt Ion:149 Resp: 1856362
 Ion Ratio Lower Upper
 149 100
 91 69.7 56.9 85.3
 206 20.8 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.552 ng

RT: 21.350 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

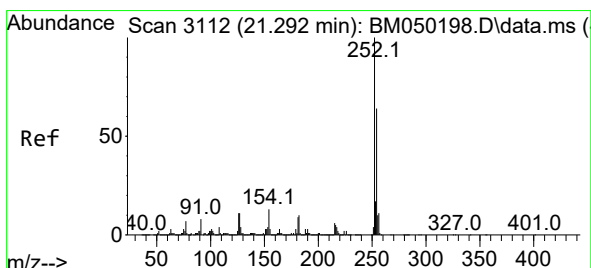
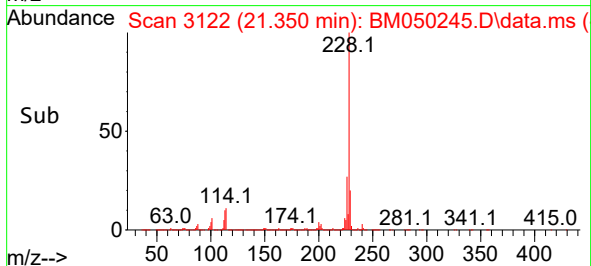
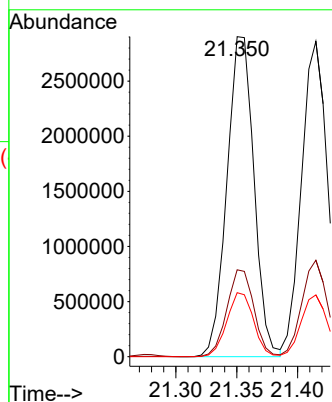
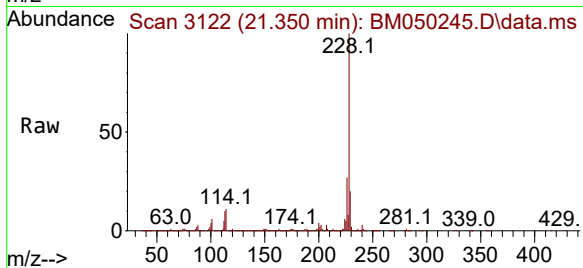
Tgt Ion:228 Resp: 4491010

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 20.0 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 47.458 ng

RT: 21.274 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

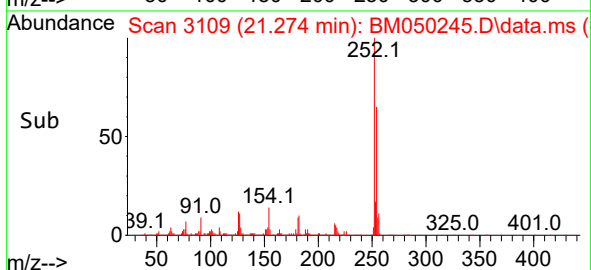
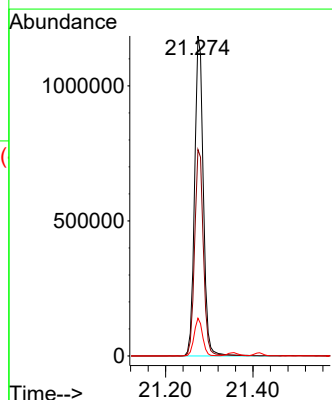
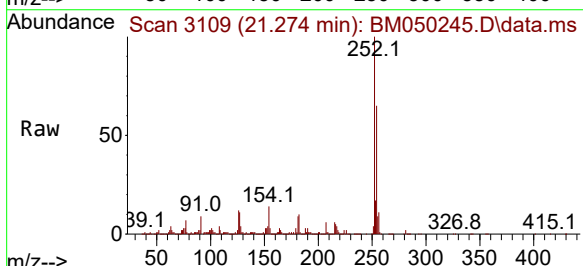
Tgt Ion:252 Resp: 1643282

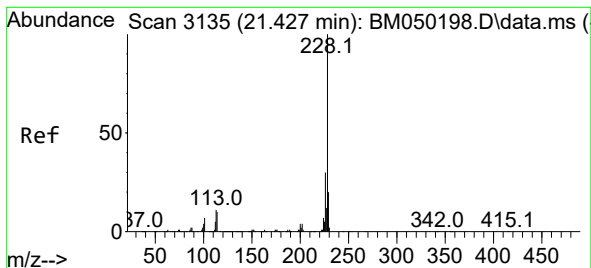
Ion Ratio Lower Upper

252 100

254 64.5 51.4 77.0

126 11.8 8.6 12.8





#83

Chrysene

Concen: 39.625 ng

RT: 21.415 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

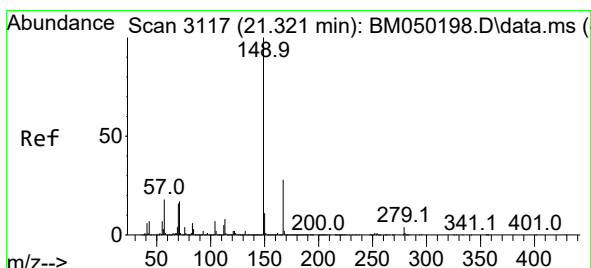
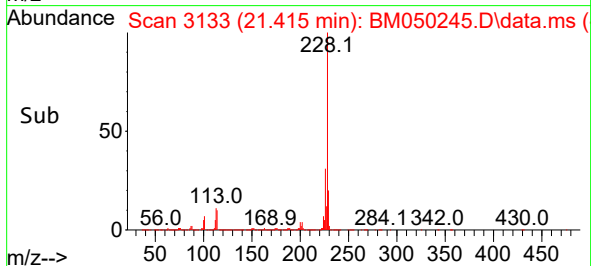
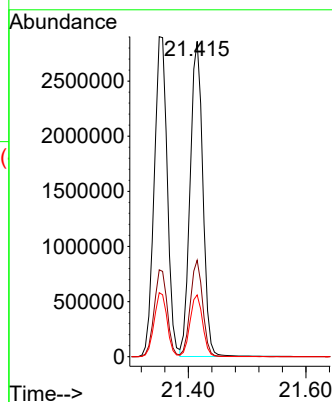
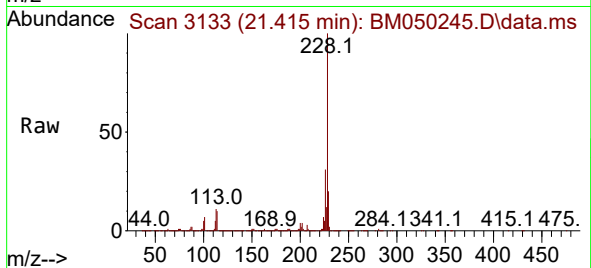
Tgt Ion:228 Resp: 4279795

Ion Ratio Lower Upper

228 100

226 30.6 24.3 36.5

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 46.156 ng

RT: 21.297 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

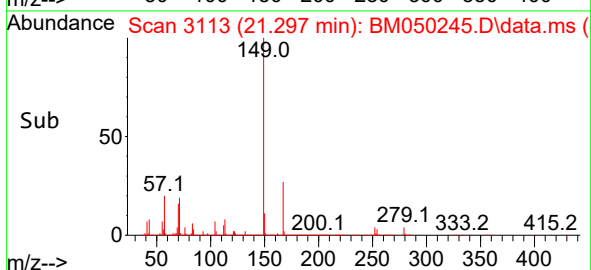
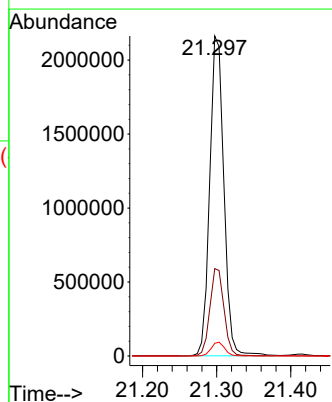
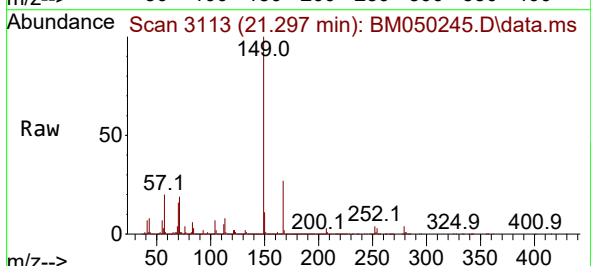
Tgt Ion:149 Resp: 2867346

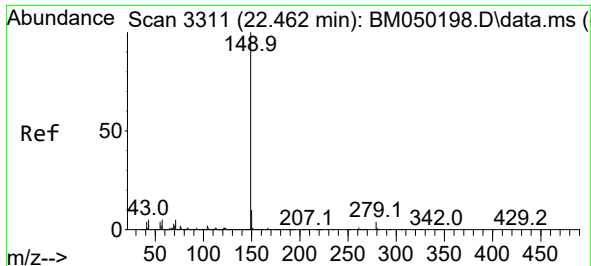
Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

279 4.0 3.5 5.3

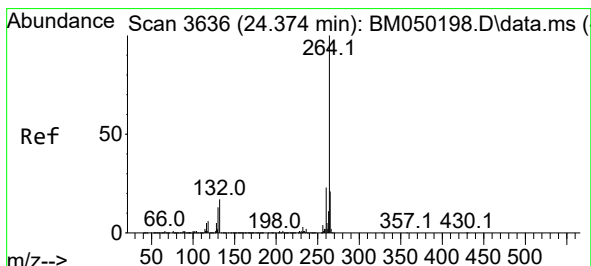
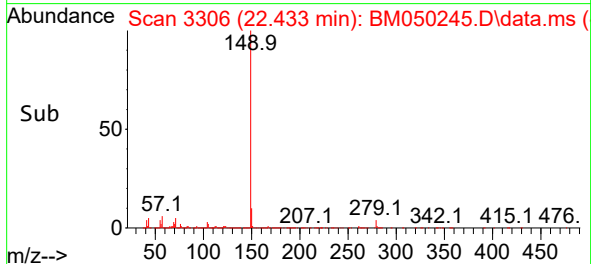
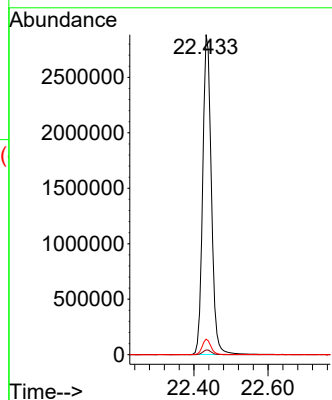
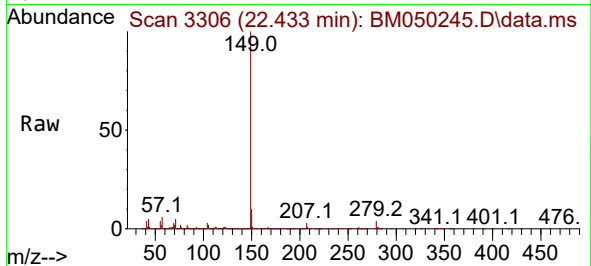




#85
Di-n-octyl phthalate
Concen: 50.631 ng
RT: 22.433 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

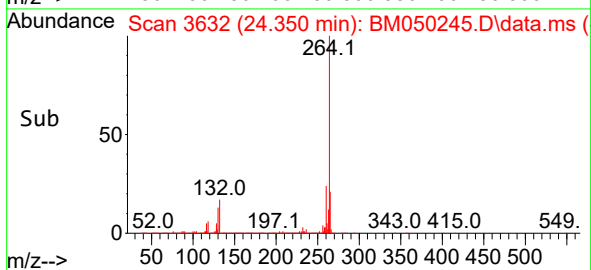
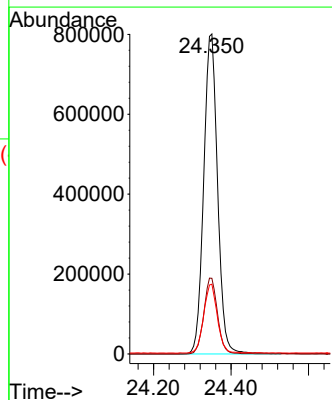
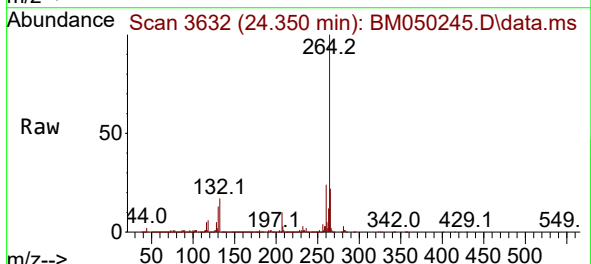
Instrument :
BNA_M
ClientSampleId :

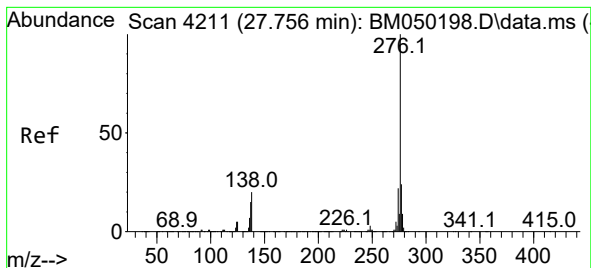
Tgt Ion:149 Resp: 4667340
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 4.9 3.8 5.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.350 min Scan# 3632
Delta R.T. 0.006 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:264 Resp: 1989460
Ion Ratio Lower Upper
264 100
260 23.7 18.6 28.0
265 21.8 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.608 ng

RT: 27.709 min Scan# 41

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

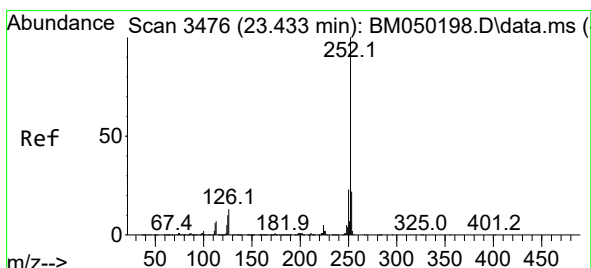
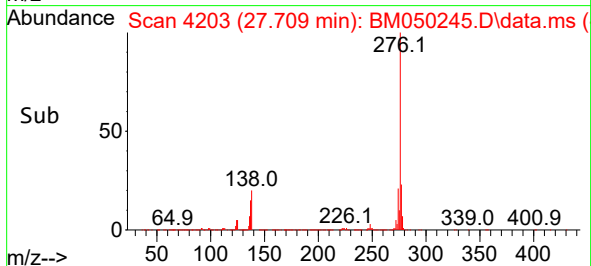
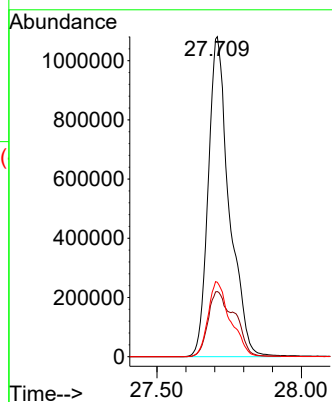
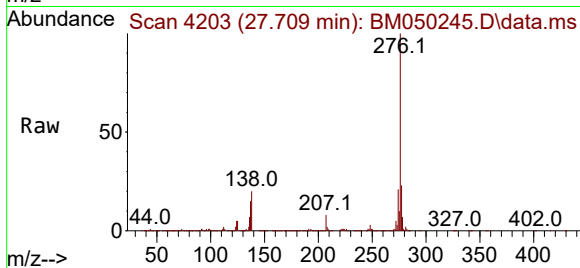
Tgt Ion:276 Resp: 5457981

Ion Ratio Lower Upper

276 100

138 25.8 20.6 30.8

277 24.9 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 39.564 ng

RT: 23.409 min Scan# 3472

Delta R.T. -0.000 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

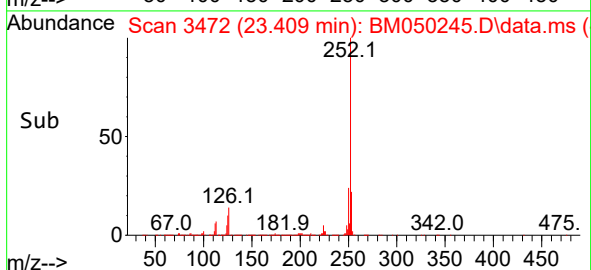
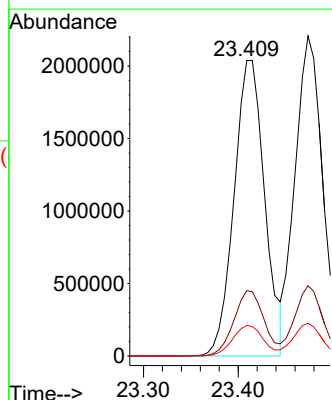
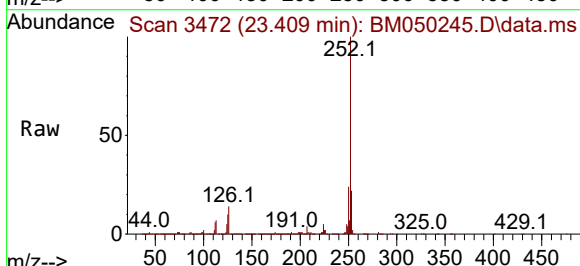
Tgt Ion:252 Resp: 4576331

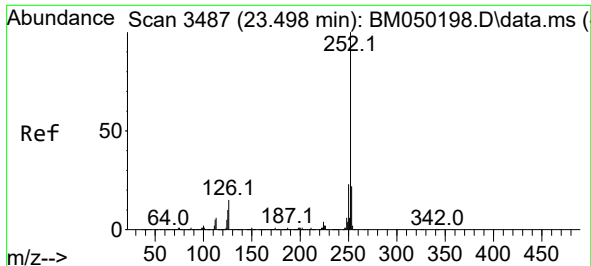
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 10.3 8.2 12.4

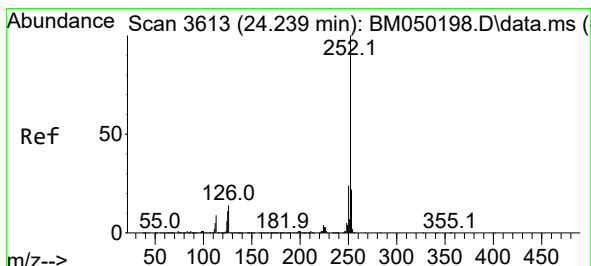
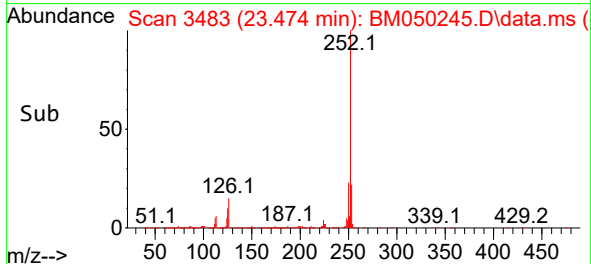
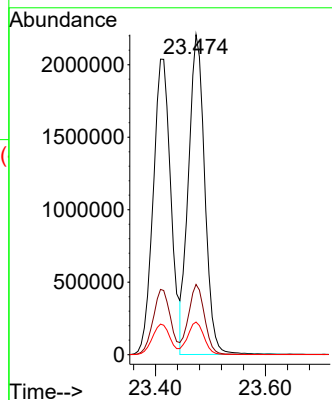
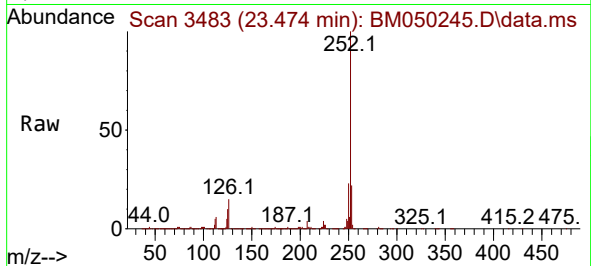




#89
Benzo(k)fluoranthene
Concen: 38.282 ng
RT: 23.474 min Scan# 34
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

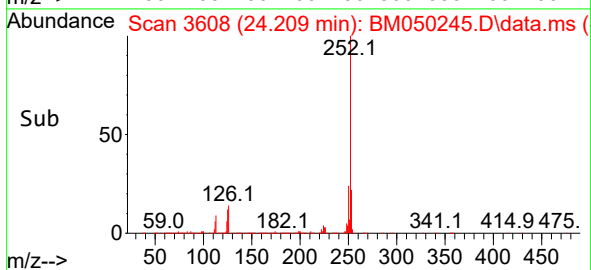
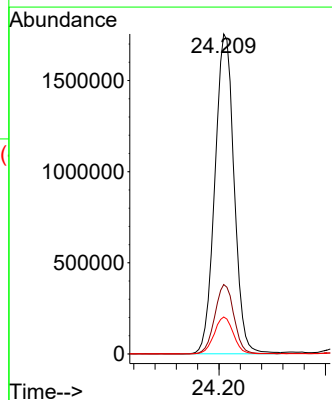
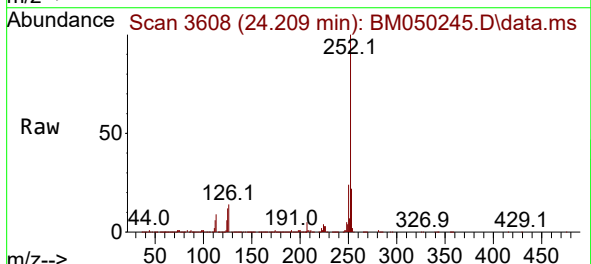
Instrument :
BNA_M
ClientSampleId :

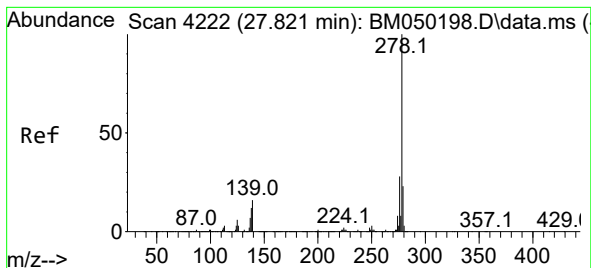
Tgt Ion:252 Resp: 4520328
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.418 ng
RT: 24.209 min Scan# 3608
Delta R.T. -0.000 min
Lab File: BM050245.D
Acq: 09 Jun 2025 17:03

Tgt Ion:252 Resp: 4395508
Ion Ratio Lower Upper
252 100
253 21.7 17.6 26.4
125 11.6 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 42.705 ng

RT: 27.773 min Scan# 41

Delta R.T. 0.006 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Instrument :

BNA_M

ClientSampleId :

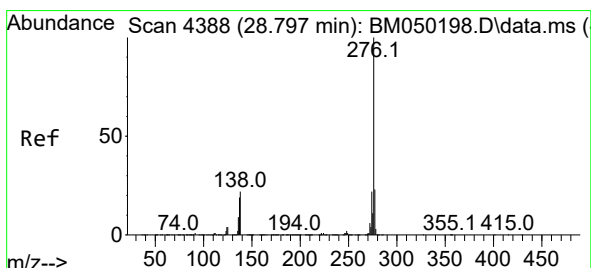
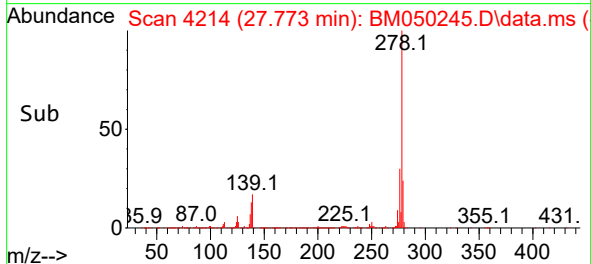
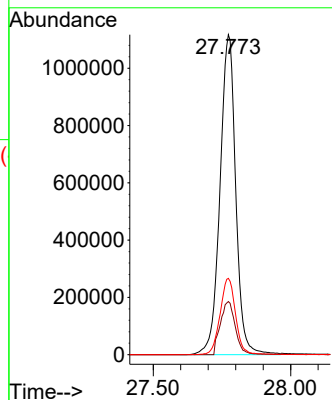
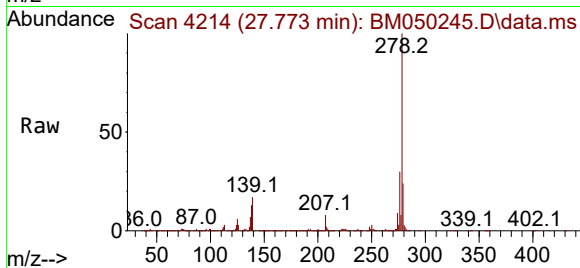
Tgt Ion:278 Resp: 4440353

Ion Ratio Lower Upper

278 100

139 16.6 12.8 19.2

279 23.9 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 42.468 ng

RT: 28.756 min Scan# 4381

Delta R.T. 0.006 min

Lab File: BM050245.D

Acq: 09 Jun 2025 17:03

Tgt Ion:276 Resp: 4419492

Ion Ratio Lower Upper

276 100

277 23.9 18.6 27.8

138 22.5 17.8 26.6

