

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050236.D
 Acq On : 09 Jun 2025 10:47
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 09 12:09:26 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	371799	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	1449703	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	826607	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1554642	20.000	ng	0.00
76) Chrysene-d12	21.374	240	1640724	20.000	ng	0.00
86) Perylene-d12	24.344	264	1782072	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	1771146	79.466	ng	0.00
7) Phenol-d6	6.934	99	2253747	76.814	ng	0.00
23) Nitrobenzene-d5	8.916	82	2232566	80.093	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	753572	80.150	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	4707717	77.105	ng	0.00
79) Terphenyl-d14	19.768	244	6451300	74.512	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	382124	39.113	ng	96
3) Pyridine	3.669	79	998115	39.450	ng	98
4) n-Nitrosodimethylamine	3.581	42	204262	39.043	ng	97
6) Aniline	7.092	93	1467918	37.845	ng	99
8) 2-Chlorophenol	7.334	128	943212	38.473	ng	100
9) Benzaldehyde	6.910	77	618685	33.166	ng	99
10) Phenol	6.957	94	1185471	38.187	ng	99
11) bis(2-Chloroethyl)ether	7.192	93	957982	38.365	ng	99
12) 1,3-Dichlorobenzene	7.657	146	1051386	38.361	ng	98
13) 1,4-Dichlorobenzene	7.804	146	1074188	37.669	ng	99
14) 1,2-Dichlorobenzene	8.122	146	1025873	37.737	ng	98
15) Benzyl Alcohol	8.004	79	791666	37.831	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	695784	40.112	ng	96
17) 2-Methylphenol	8.204	107	769192	37.552	ng	99
18) Hexachloroethane	8.851	117	403690	39.091	ng	99
19) n-Nitroso-di-n-propyla...	8.575	70	681963	37.982	ng	99
20) 3+4-Methylphenols	8.534	107	1025040	37.404	ng	99
22) Acetophenone	8.586	105	1378997	38.075	ng	# 99
24) Nitrobenzene	8.963	77	1009936	39.838	ng	100
25) Isophorone	9.486	82	1838114	38.206	ng	99
26) 2-Nitrophenol	9.669	139	444930	40.658	ng	99
27) 2,4-Dimethylphenol	9.733	122	873965	38.869	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	1222055	38.882	ng	99
29) 2,4-Dichlorophenol	10.198	162	808976	38.880	ng	97
30) 1,2,4-Trichlorobenzene	10.422	180	891895	38.520	ng	99
31) Naphthalene	10.604	128	2821729	37.647	ng	99
32) Benzoic acid	9.845	122	537731	38.054	ng	99
33) 4-Chloroaniline	10.710	127	1214638	38.011	ng	100
34) Hexachlorobutadiene	10.904	225	522170	37.914	ng	99
35) Caprolactam	11.480	113	249961	37.893	ng	94
36) 4-Chloro-3-methylphenol	11.833	107	838825	37.781	ng	99
37) 2-Methylnaphthalene	12.222	142	1701475	37.629	ng	99
38) 1-Methylnaphthalene	12.439	142	1805855	37.628	ng	100
40) 1,2,4,5-Tetrachloroben...	12.586	216	939136	39.345	ng	100
41) Hexachlorocyclopentadiene	12.574	237	590782	40.755	ng	98
43) 2,4,6-Trichlorophenol	12.827	196	615720	39.226	ng	99

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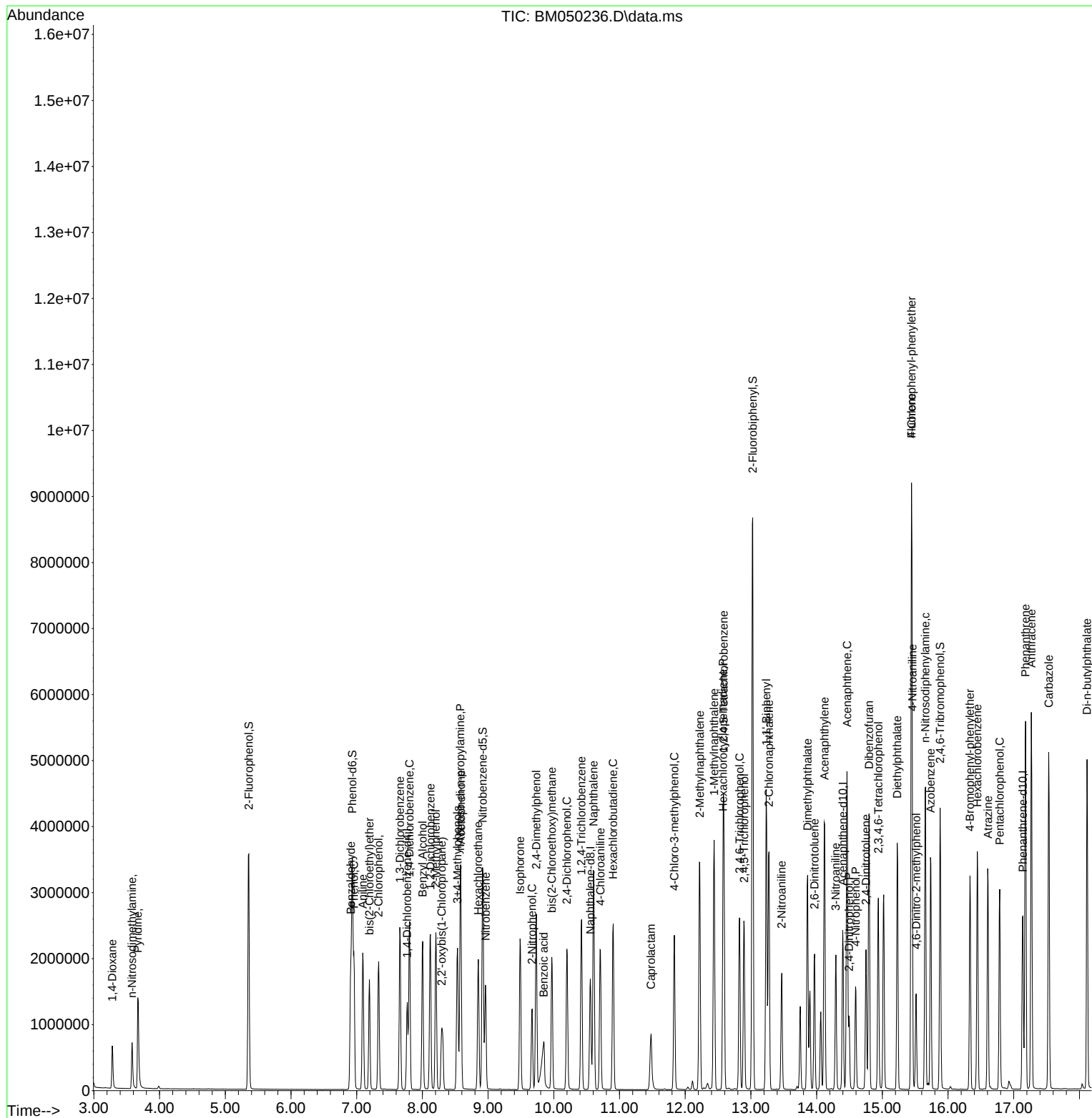
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.898	196	672862	39.043	ng	99
46) 1,1'-Biphenyl	13.233	154	2356010	38.064	ng	99
47) 2-Chloronaphthalene	13.274	162	1833042	38.093	ng	99
48) 2-Nitroaniline	13.469	65	456554	43.114	ng	95
49) Acenaphthylene	14.121	152	2994584	38.476	ng	100
50) Dimethylphthalate	13.863	163	2162802	38.688	ng	100
51) 2,6-Dinitrotoluene	13.969	165	460508	40.847	ng	97
52) Acenaphthene	14.463	154	1872700	38.468	ng	98
53) 3-Nitroaniline	14.292	138	522835	41.611	ng	99
54) 2,4-Dinitrophenol	14.492	184	241742	36.269	ng	98
55) Dibenzofuran	14.798	168	2720257	38.195	ng	100
56) 4-Nitrophenol	14.598	139	451544	42.223	ng	97
57) 2,4-Dinitrotoluene	14.751	165	620911	41.751	ng	96
58) Fluorene	15.445	166	2110437	38.689	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.939	232	594216	39.852	ng	99
60) Diethylphthalate	15.227	149	2183090	39.358	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1011298	38.359	ng	98
62) 4-Nitroaniline	15.457	138	502473	42.668	ng	97
63) Azobenzene	15.733	77	2144240	38.676	ng	97
65) 4,6-Dinitro-2-methylph...	15.515	198	338246	39.835	ng	100
66) n-Nitrosodiphenylamine	15.657	169	1861847	38.115	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	635485	38.332	ng	100
68) Hexachlorobenzene	16.445	284	743008	38.360	ng	98
69) Atrazine	16.610	200	636763	40.912	ng	100
70) Pentachlorophenol	16.786	266	515371	40.925	ng	99
71) Phenanthrene	17.180	178	3359918	37.832	ng	99
72) Anthracene	17.268	178	3426684	38.569	ng	100
73) Carbazole	17.533	167	3214532	39.714	ng	100
74) Di-n-butylphthalate	18.115	149	3755827	42.646	ng	99
75) Fluoranthene	19.192	202	3781566	40.376	ng	99
77) Benzidine	19.374	184	1979124	42.895	ng	99
78) Pyrene	19.556	202	4034377	36.482	ng	99
80) Butylbenzylphthalate	20.468	149	1591767	43.152	ng	99
81) Benzo(a)anthracene	21.350	228	3983809	38.361	ng	99
82) 3,3'-Dichlorobenzidine	21.274	252	1400436	44.220	ng	98
83) Chrysene	21.415	228	3791451	38.381	ng	100
84) Bis(2-ethylhexyl)phtha...	21.303	149	2523710	44.417	ng	99
85) Di-n-octyl phthalate	22.439	149	3953455	46.890	ng	100
87) Indeno(1,2,3-cd)pyrene	27.709	276	4776476	41.627	ng	99
88) Benzo(b)fluoranthene	23.409	252	4049928	39.088	ng	100
89) Benzo(k)fluoranthene	23.474	252	3999669	37.814	ng	100
90) Benzo(a)pyrene	24.209	252	3843258	39.452	ng	100
91) Dibenzo(a,h)anthracene	27.768	278	3874478	41.599	ng	98
92) Benzo(g,h,i)perylene	28.750	276	3887938	41.707	ng	100

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

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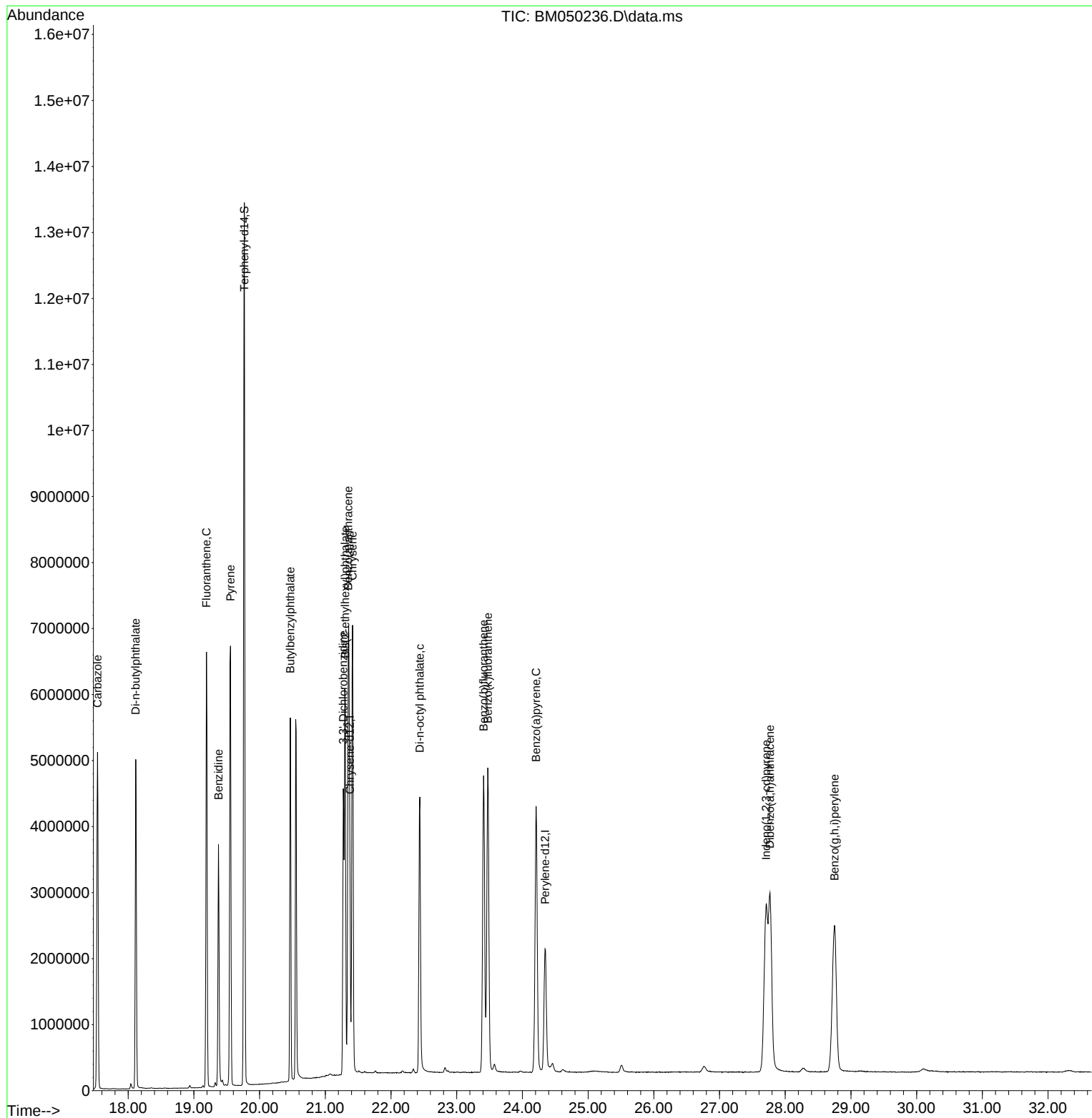
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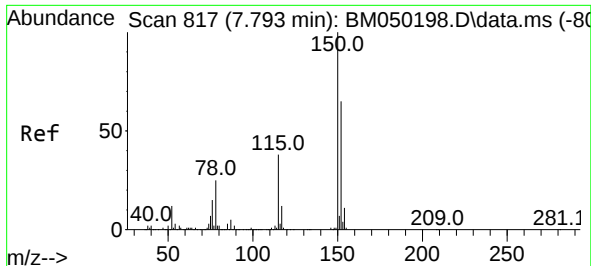


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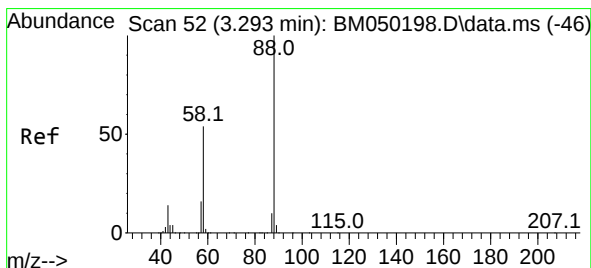
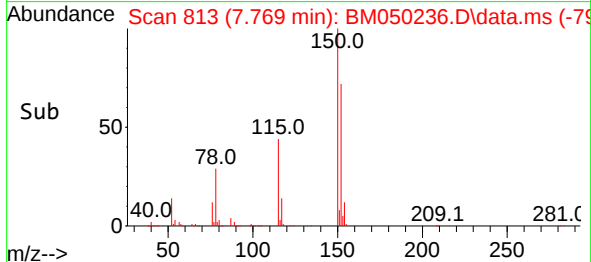
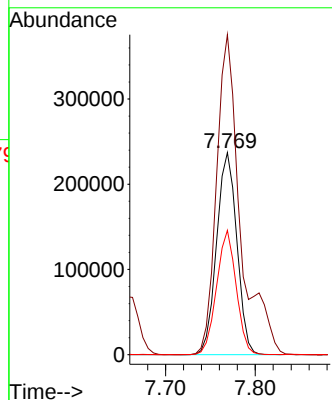
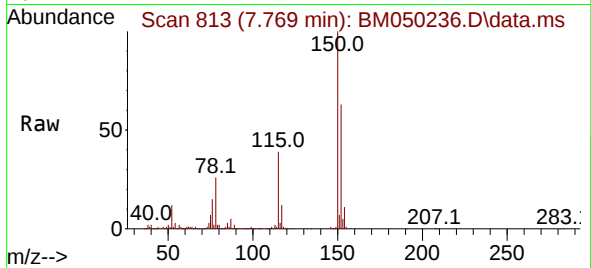




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.769 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BM050236.D
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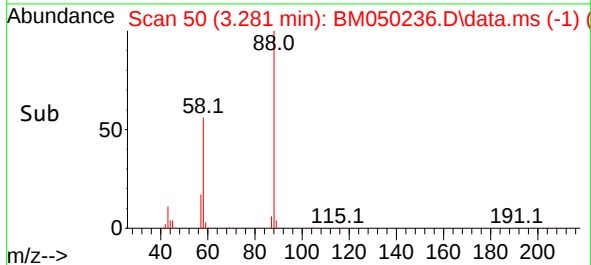
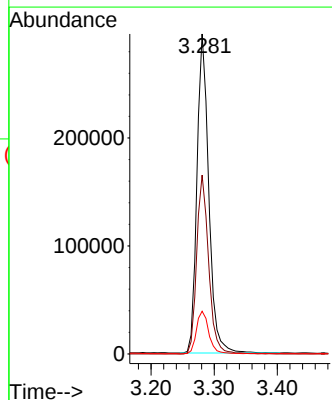
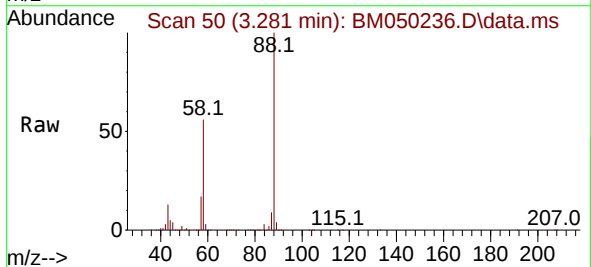
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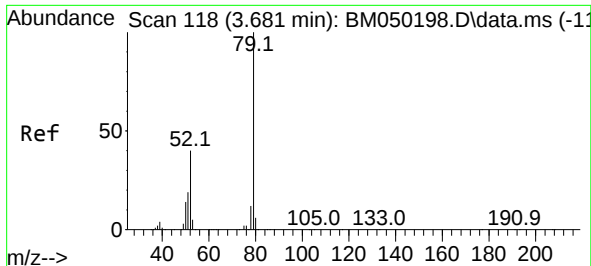
Tgt Ion:152 Resp: 371799
 Ion Ratio Lower Upper
 152 100
 150 158.3 122.2 183.4
 115 61.5 46.3 69.5



#2
 1,4-Dioxane
 Concen: 39.113 ng
 RT: 3.281 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BM050236.D
 Acq: 09 Jun 2025 10:47

Tgt Ion: 88 Resp: 382124
 Ion Ratio Lower Upper
 88 100
 58 56.9 42.9 64.3
 43 14.3 11.0 16.6

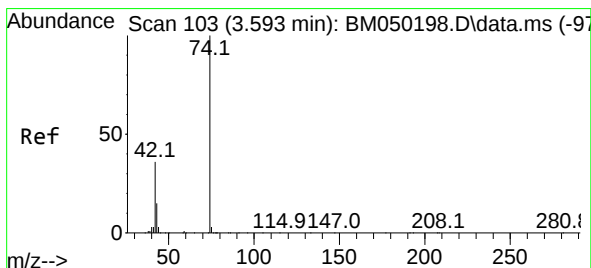
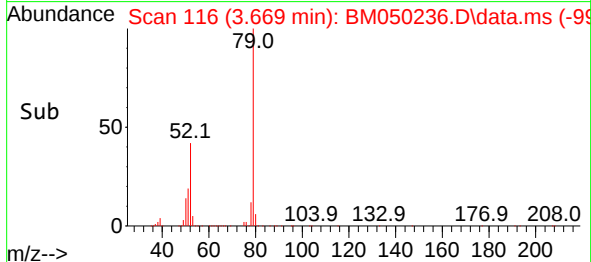
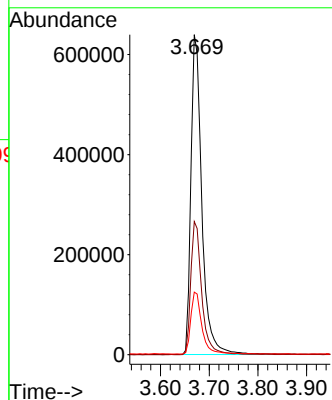
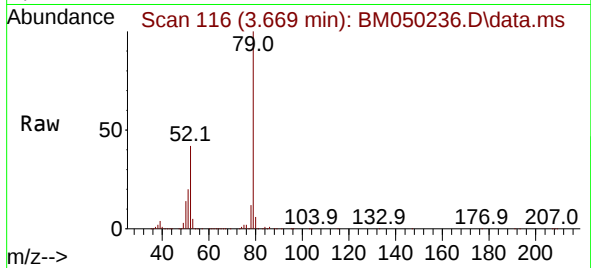




#3
Pyridine
Concen: 39.450 ng
RT: 3.669 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

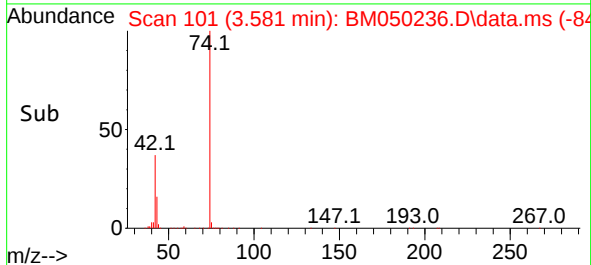
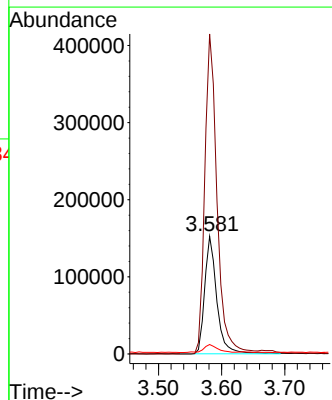
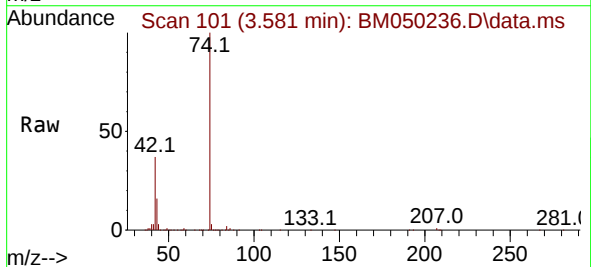
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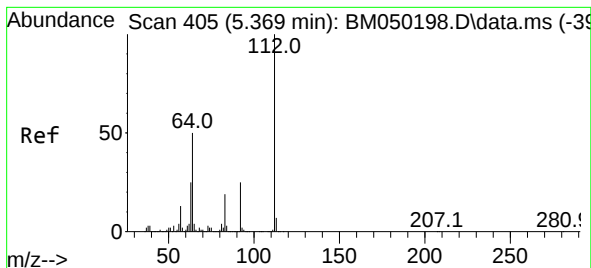
Tgt Ion: 79 Resp: 998115
Ion Ratio Lower Upper
79 100
52 41.6 32.1 48.1
51 19.5 15.4 23.0



#4
n-Nitrosodimethylamine
Concen: 39.043 ng
RT: 3.581 min Scan# 101
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion: 42 Resp: 204262
Ion Ratio Lower Upper
42 100
74 272.0 222.0 333.0
44 8.1 7.0 10.6

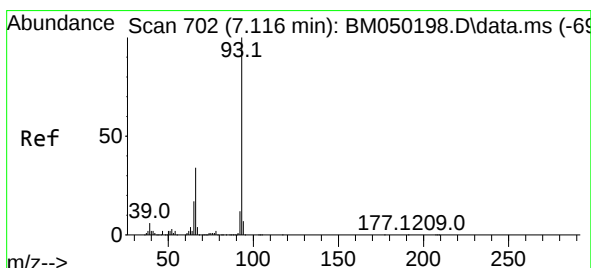
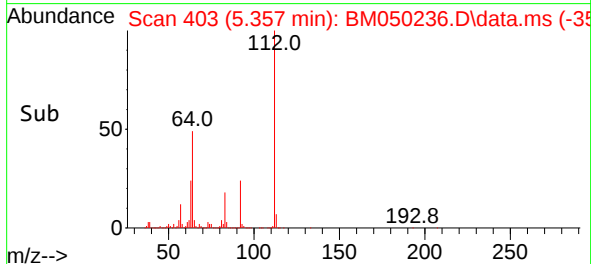
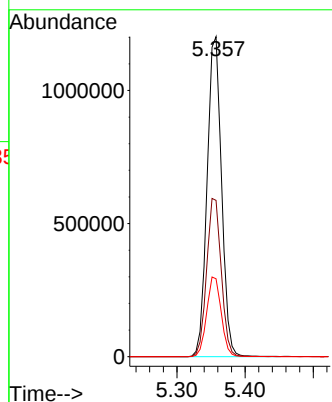
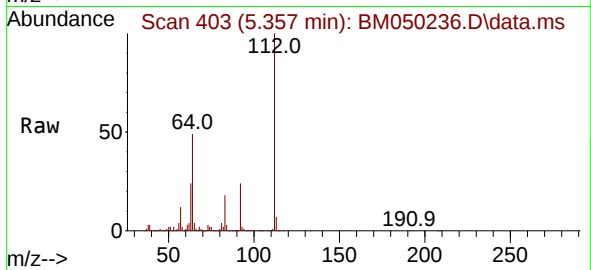




#5
2-Fluorophenol
Concen: 79.466 ng
RT: 5.357 min Scan# 405
Delta R.T. 0.000 min
Lab File: BM050236.D
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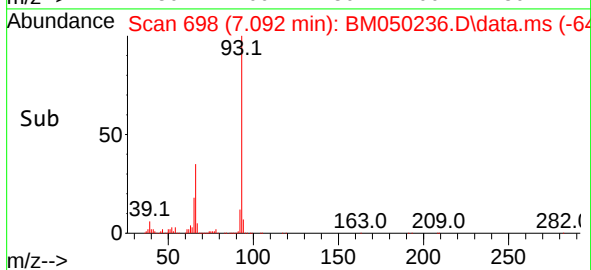
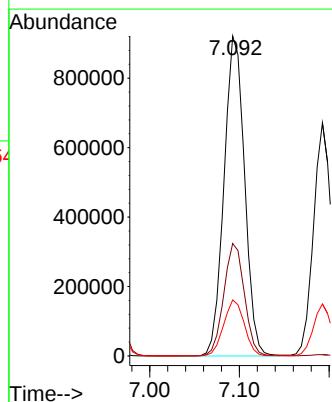
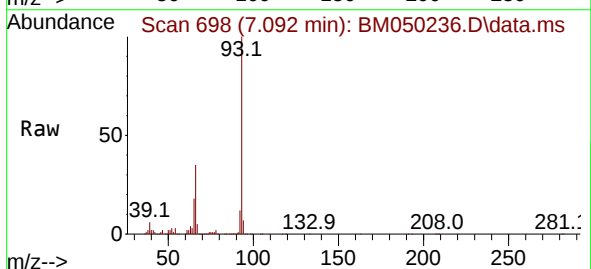
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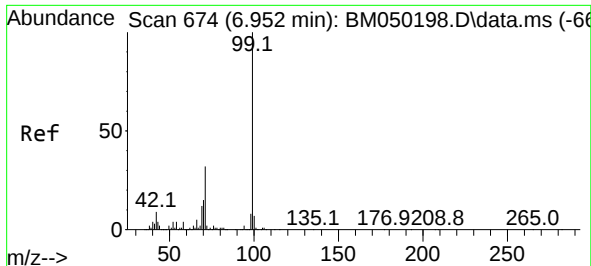
Tgt Ion:112 Resp: 1771146
Ion Ratio Lower Upper
112 100
64 48.8 39.8 59.6
63 24.3 19.8 29.8



#6
Aniline
Concen: 37.845 ng
RT: 7.092 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion: 93 Resp: 1467918
Ion Ratio Lower Upper
93 100
66 35.1 27.4 41.2
65 17.5 13.6 20.4

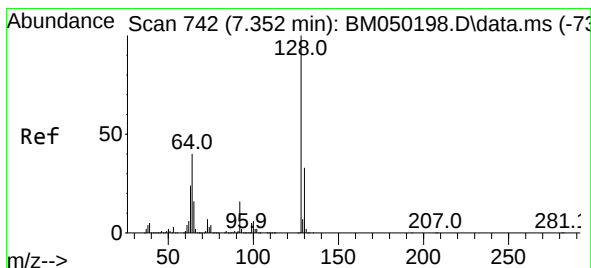
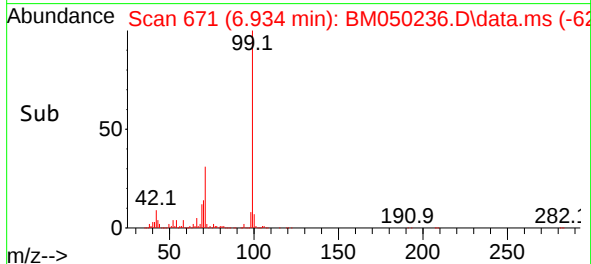
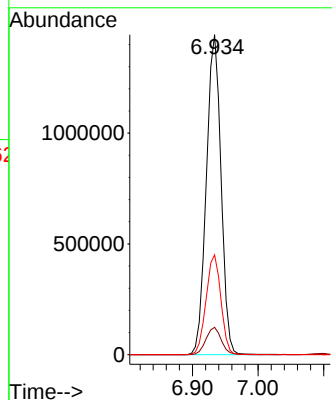
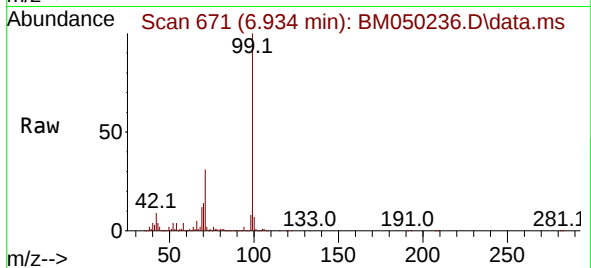




#7
Phenol-d6
Concen: 76.814 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM050236.D
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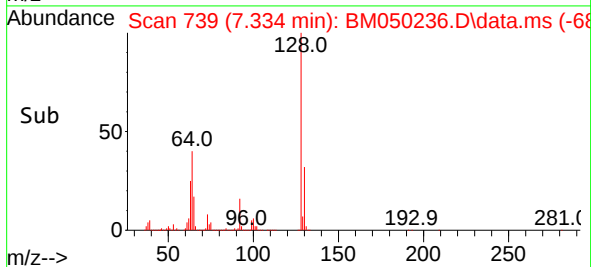
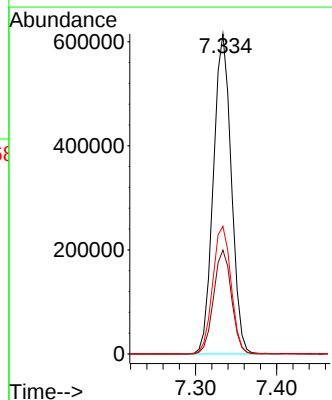
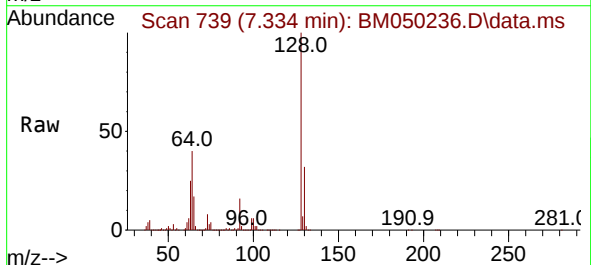
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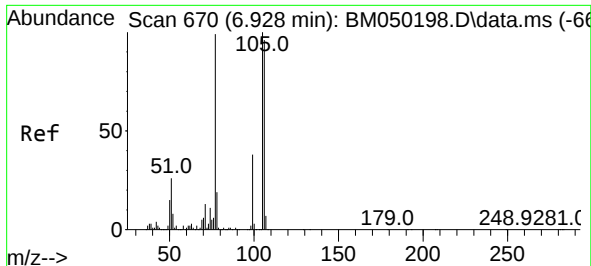
Tgt Ion: 99 Resp: 2253747
Ion Ratio Lower Upper
99 100
42 8.6 6.9 10.3
71 31.2 25.3 37.9



#8
2-Chlorophenol
Concen: 38.473 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM050236.D
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Tgt Ion: 128 Resp: 943212
Ion Ratio Lower Upper
128 100
130 32.5 12.6 52.6
64 39.9 19.8 59.8

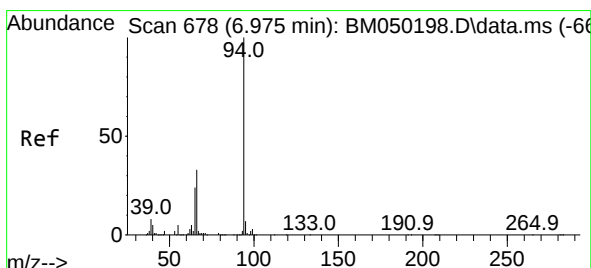
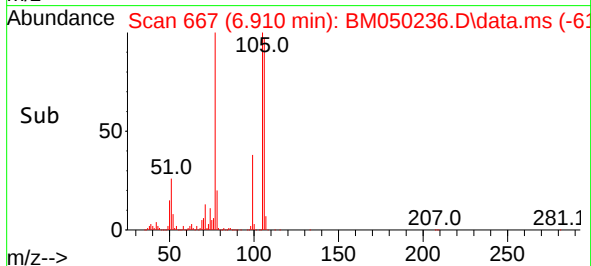
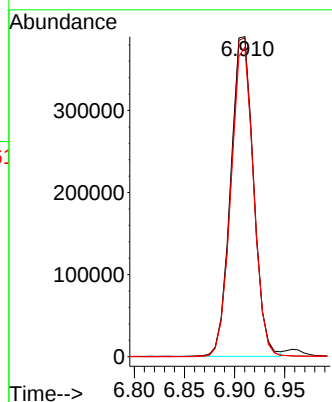
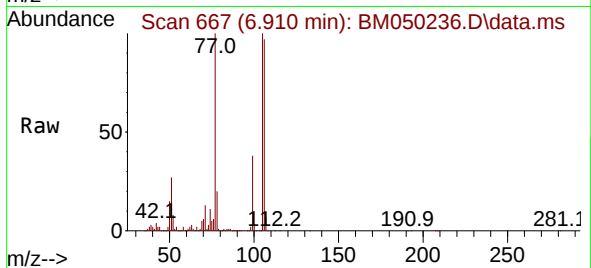




#9
Benzaldehyde
Concen: 33.166 ng
RT: 6.910 min Scan# 61
Delta R.T. 0.000 min
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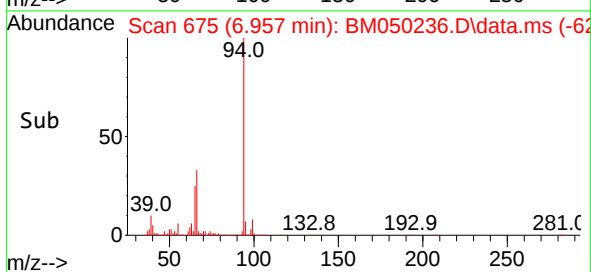
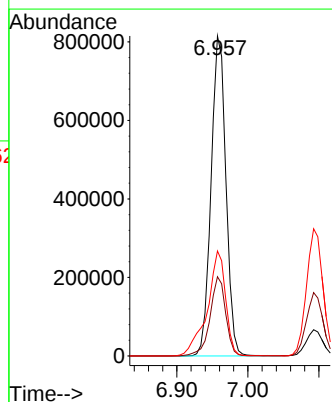
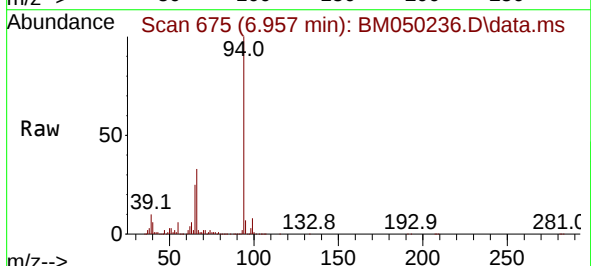
Instrument :
BNA_M
ClientSampleId :

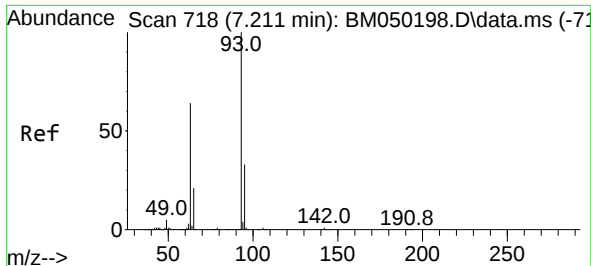
Tgt Ion: 77 Resp: 618685
Ion Ratio Lower Upper
77 100
105 99.6 80.9 120.9
106 96.7 77.1 117.1



#10
Phenol
Concen: 38.187 ng
RT: 6.957 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion: 94 Resp: 1185471
Ion Ratio Lower Upper
94 100
65 24.8 4.3 44.3
66 32.8 12.9 52.9

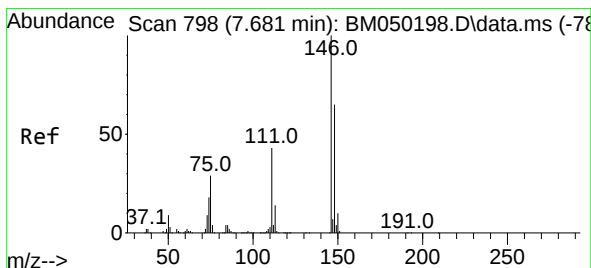
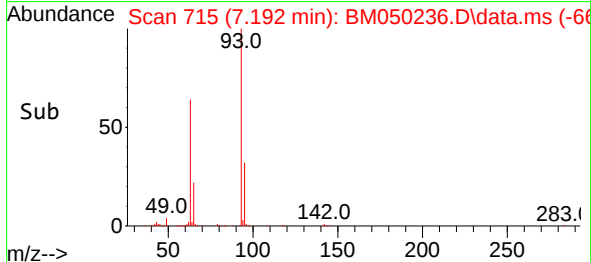
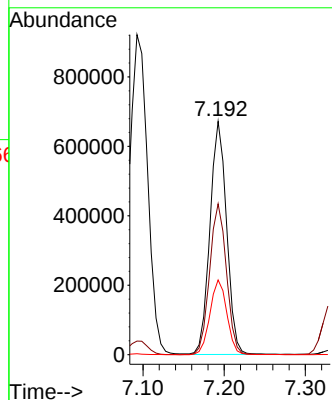
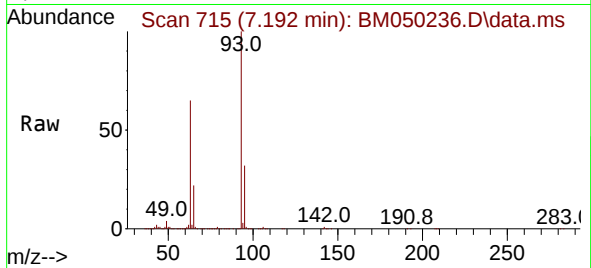




#11
bis(2-Chloroethyl)ether
Concen: 38.365 ng
RT: 7.192 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

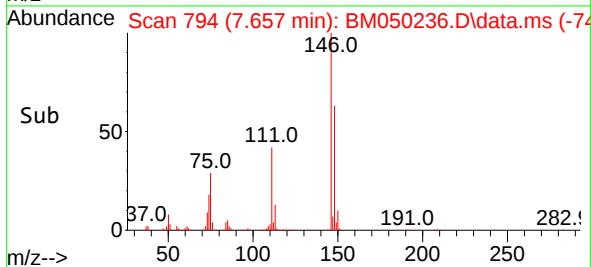
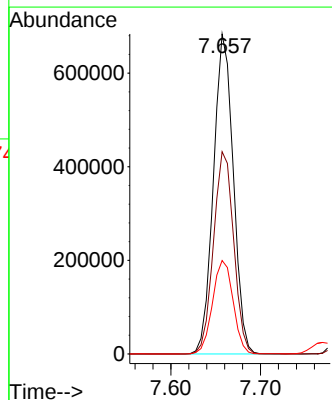
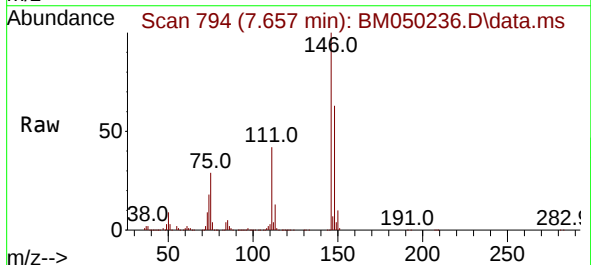
Instrument :
BNA_M
ClientSampleId :

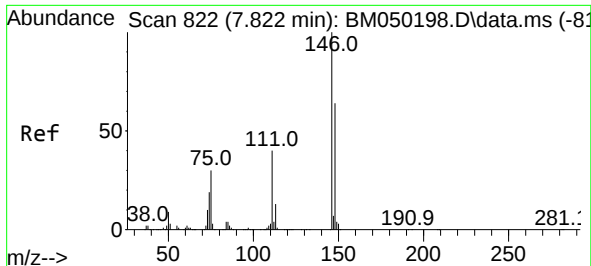
Tgt Ion: 93 Resp: 957982
Ion Ratio Lower Upper
93 100
63 64.7 43.9 83.9
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 38.361 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

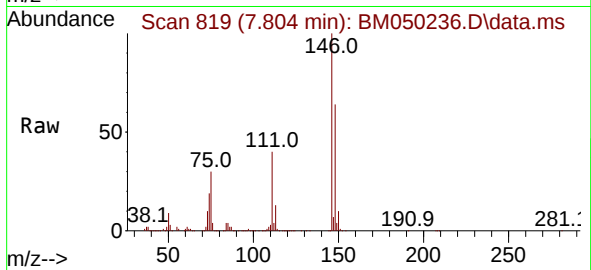
Tgt Ion: 146 Resp: 1051386
Ion Ratio Lower Upper
146 100
148 63.2 51.9 77.9
75 29.2 23.4 35.0



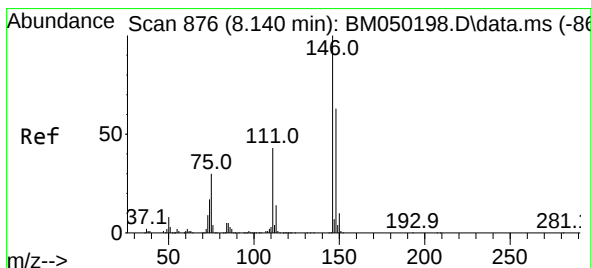
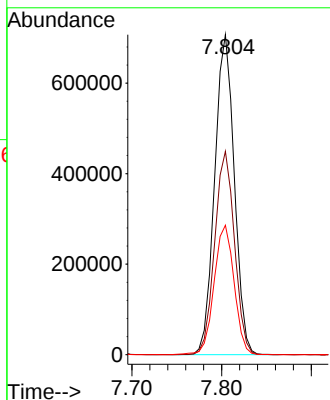
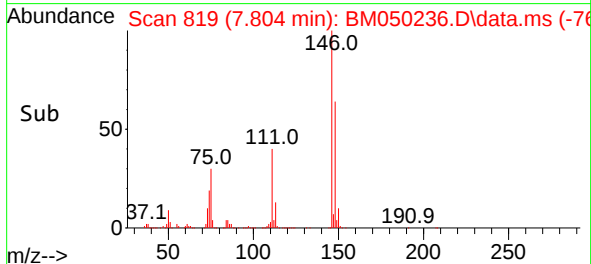


#13
1,4-Dichlorobenzene
Concen: 37.669 ng
RT: 7.804 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

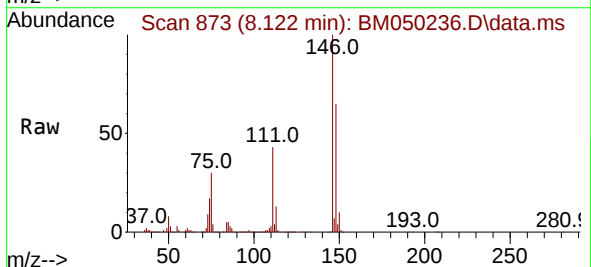
Instrument :
BNA_M
ClientSampleId :



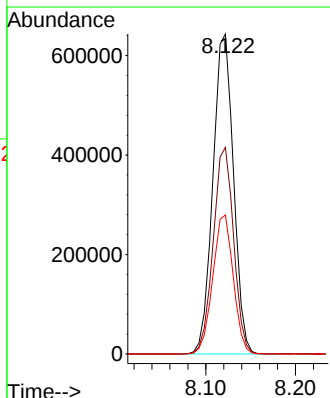
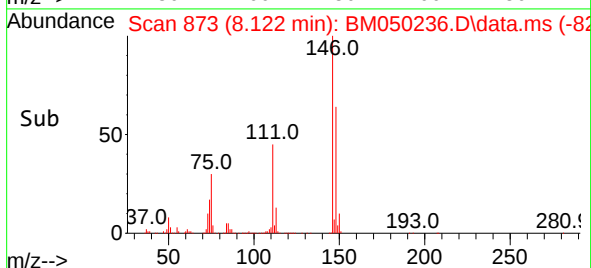
Tgt Ion:146 Resp: 1074188
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 40.5 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 37.737 ng
RT: 8.122 min Scan# 873
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47



Tgt Ion:146 Resp: 1025873
Ion Ratio Lower Upper
146 100
148 64.6 50.4 75.6
111 43.4 34.3 51.5

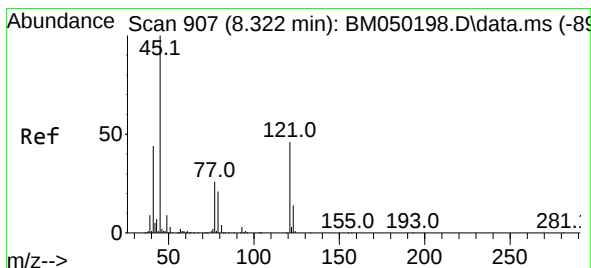
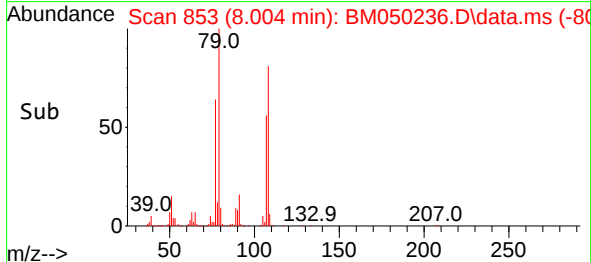
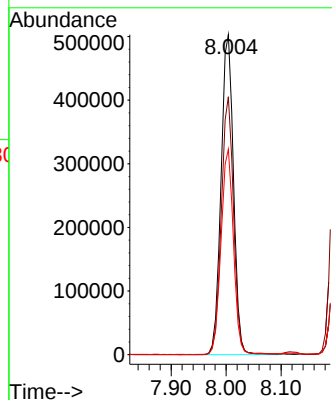
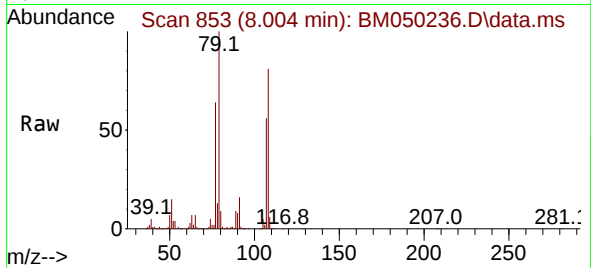




#15
Benzyl Alcohol
Concen: 37.831 ng
RT: 8.004 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

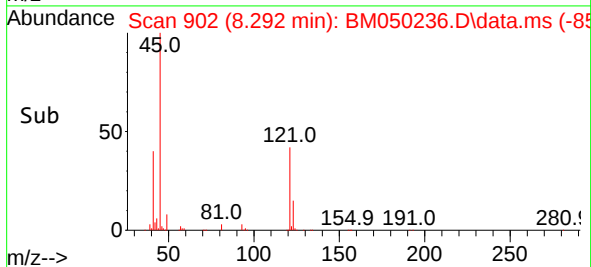
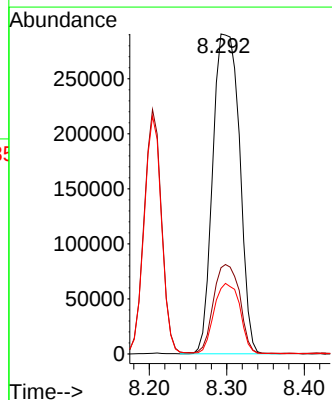
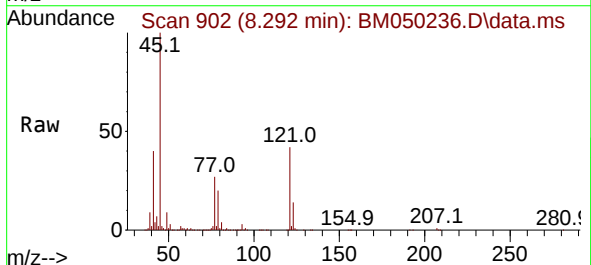
Instrument :
BNA_M
ClientSampleId :

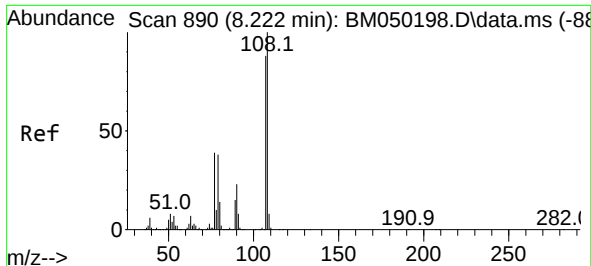
Tgt Ion: 79 Resp: 791666
Ion Ratio Lower Upper
79 100
108 80.6 64.0 96.0
77 64.2 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 40.112 ng
RT: 8.292 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion: 45 Resp: 695784
Ion Ratio Lower Upper
45 100
77 27.0 8.7 48.7
79 20.5 2.7 42.7

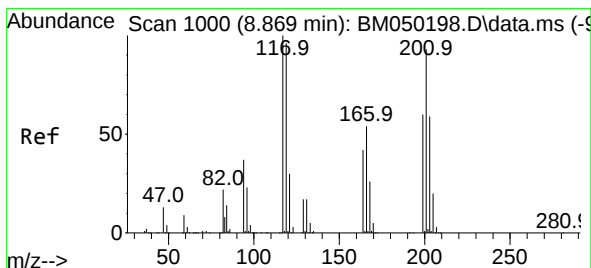
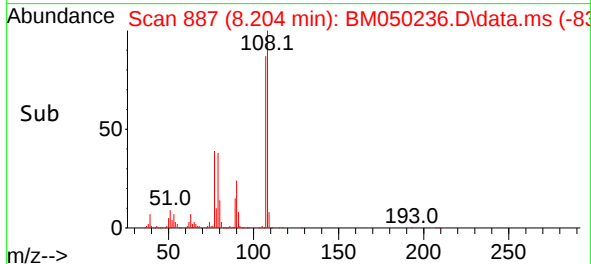
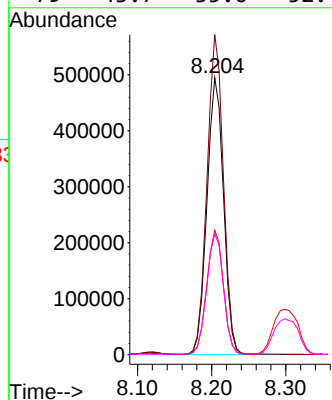
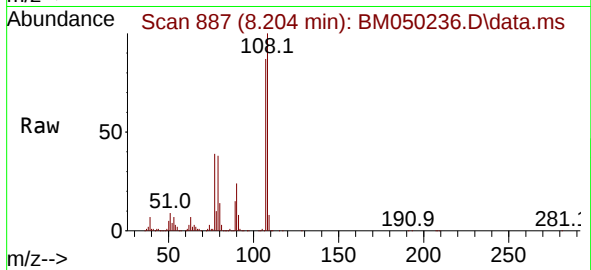




#17
2-Methylphenol
Concen: 37.552 ng
RT: 8.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

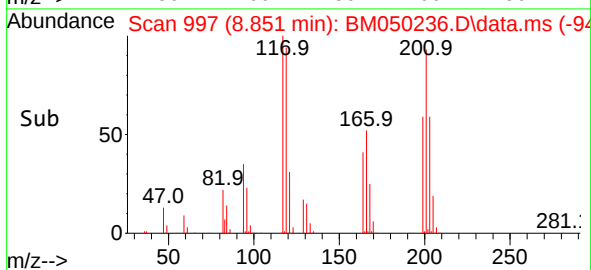
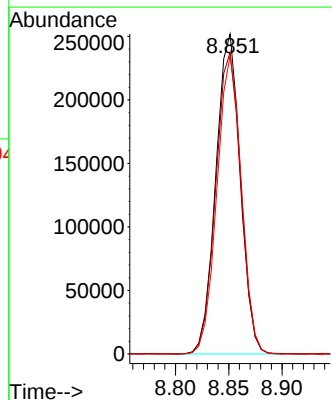
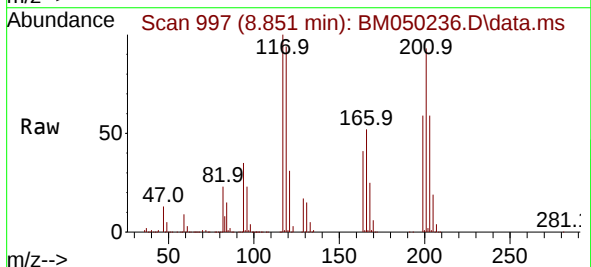
Instrument :
BNA_M
ClientSampleId :

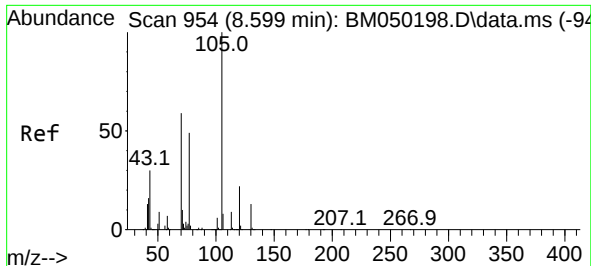
Tgt Ion:	107	Resp:	769192
Ion	Ratio	Lower	Upper
107	100		
108	115.6	90.8	136.2
77	44.9	35.7	53.5
79	43.7	35.0	52.4



#18
Hexachloroethane
Concen: 39.091 ng
RT: 8.851 min Scan# 997
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

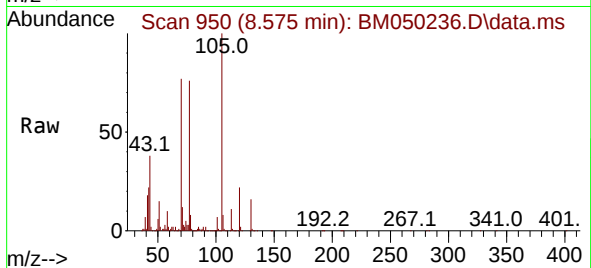
Tgt Ion:	117	Resp:	403690
Ion	Ratio	Lower	Upper
117	100		
119	94.3	77.0	115.6
201	93.2	74.6	111.8



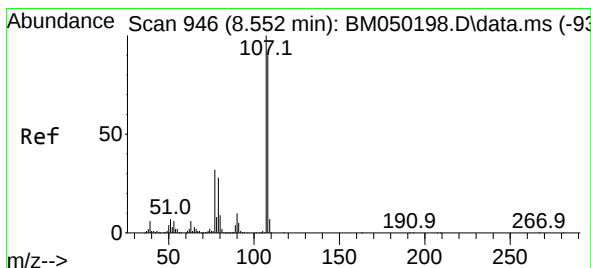
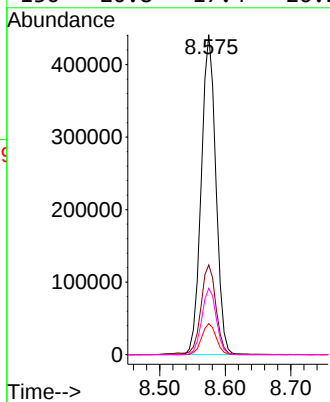
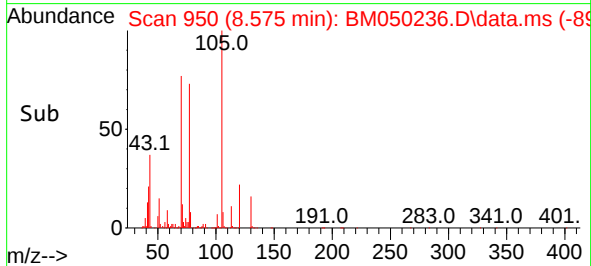


#19
n-Nitroso-di-n-propylamine
Concen: 37.982 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

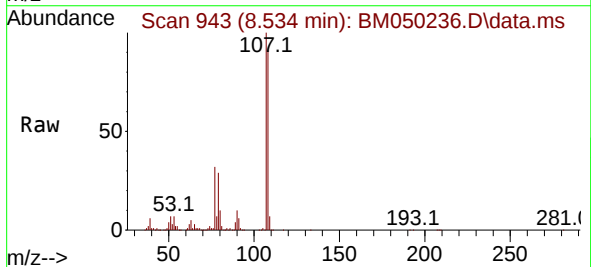
Instrument :
BNA_M
ClientSampleId :



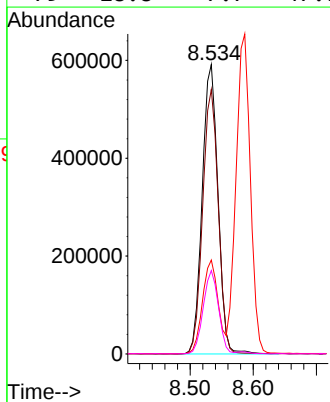
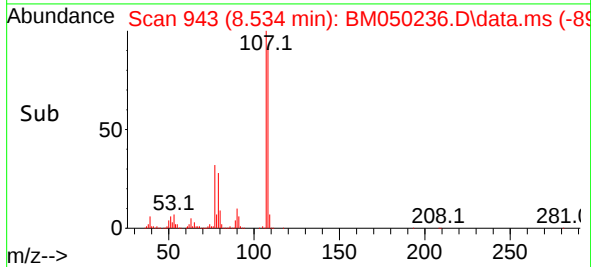
Tgt Ion: 70 Resp: 681963
Ion Ratio Lower Upper
70 100
42 28.0 22.6 33.8
101 9.7 8.3 12.5
130 20.8 17.4 26.2

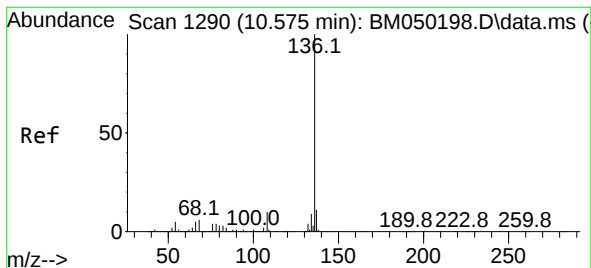


#20
3+4-Methylphenols
Concen: 37.404 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47



Tgt Ion: 107 Resp: 1025040
Ion Ratio Lower Upper
107 100
108 91.4 70.4 110.4
77 32.5 12.2 52.2
79 28.8 7.7 47.7

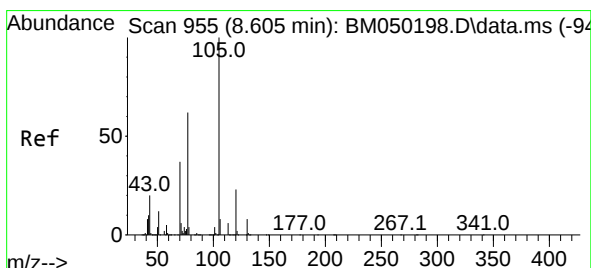
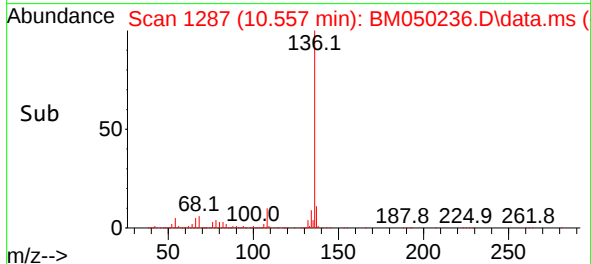
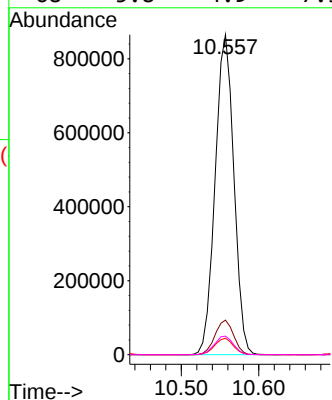
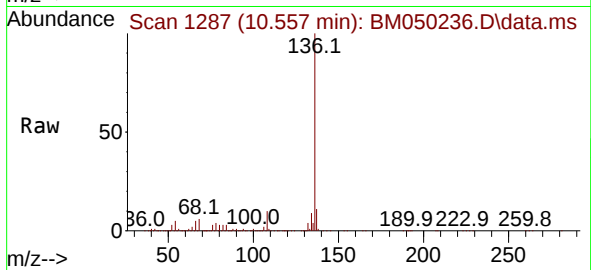




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

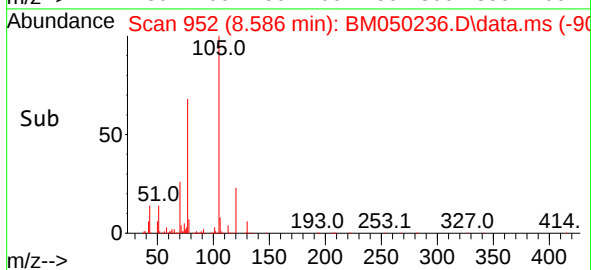
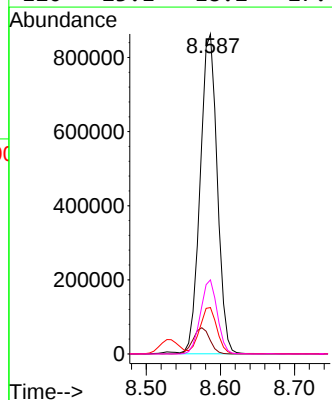
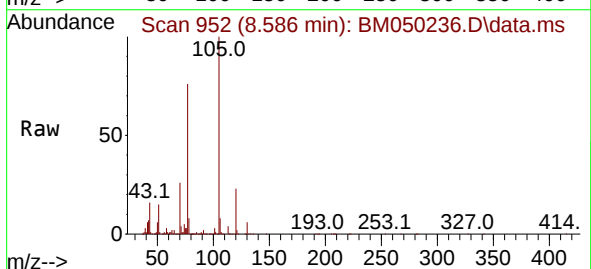
Instrument :
BNA_M
ClientSampleId :

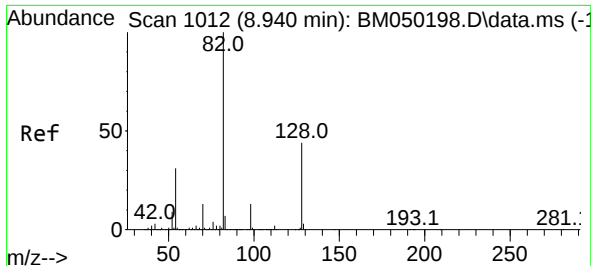
Tgt Ion:136 Resp: 1449703
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.2 3.8 5.8
68 5.8 4.9 7.3



#22
Acetophenone
Concen: 38.075 ng
RT: 8.586 min Scan# 952
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:105 Resp: 1378997
Ion Ratio Lower Upper
105 100
71 4.1 5.0 7.4#
51 14.5 11.4 17.2
120 23.1 18.2 27.4

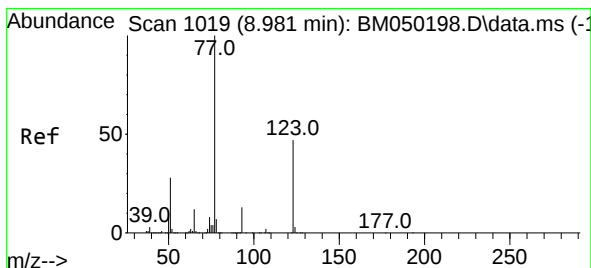
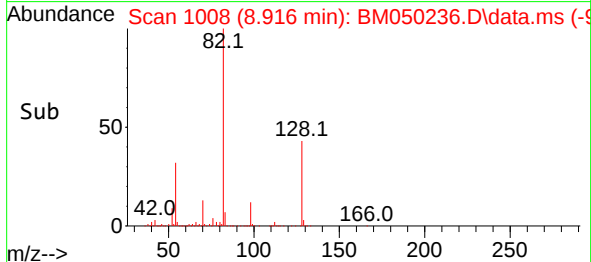
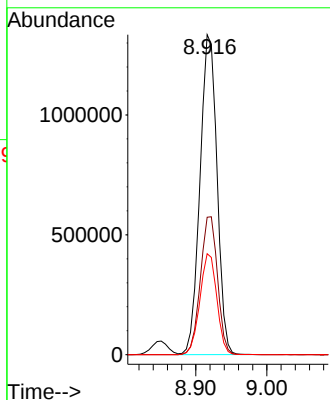
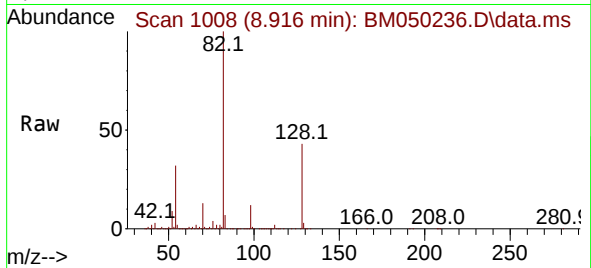




#23
Nitrobenzene-d5
Concen: 80.093 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

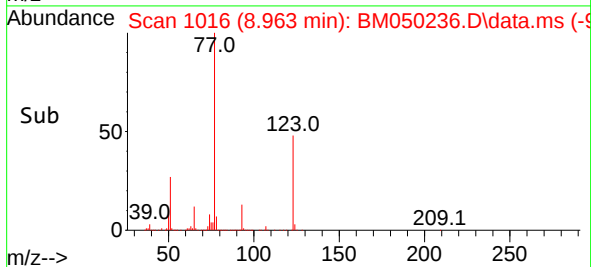
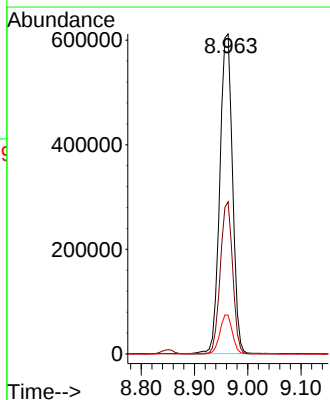
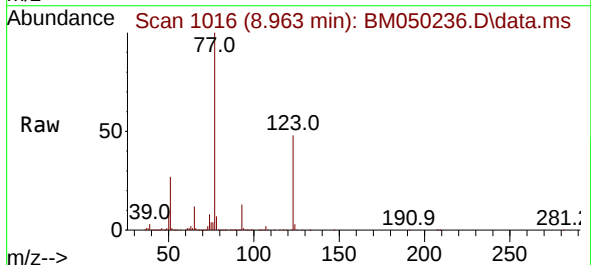
Instrument :
BNA_M
ClientSampleId :

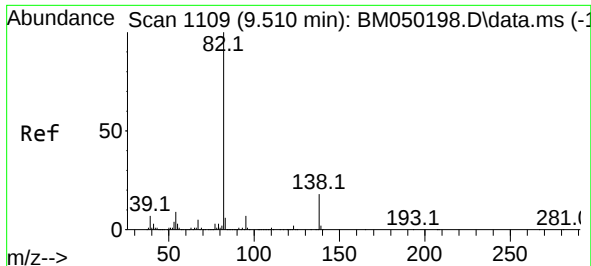
Tgt Ion: 82 Resp: 2232566
Ion Ratio Lower Upper
82 100
128 43.0 35.2 52.8
54 31.6 24.5 36.7



#24
Nitrobenzene
Concen: 39.838 ng
RT: 8.963 min Scan# 1016
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

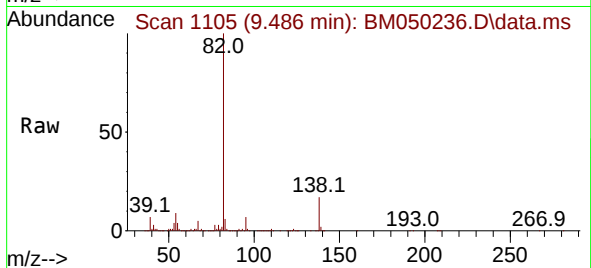
Tgt Ion: 77 Resp: 1009936
Ion Ratio Lower Upper
77 100
123 47.5 38.2 57.2
65 12.1 9.5 14.3



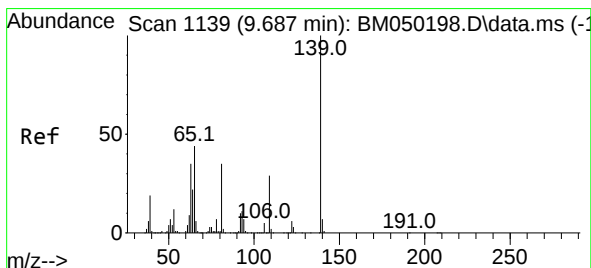
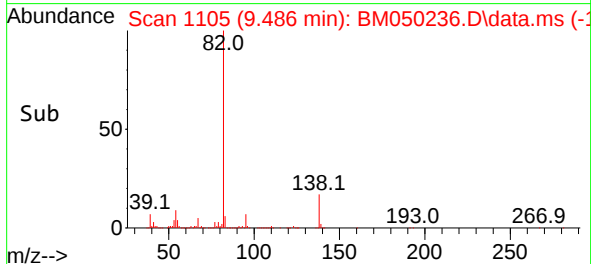
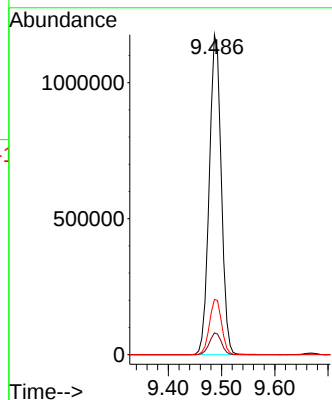


#25
Isophorone
Concen: 38.206 ng
RT: 9.486 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Instrument :
BNA_M
ClientSampleId :

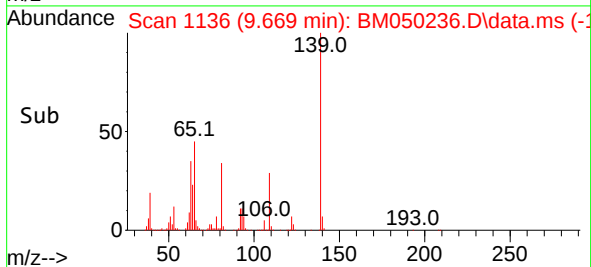
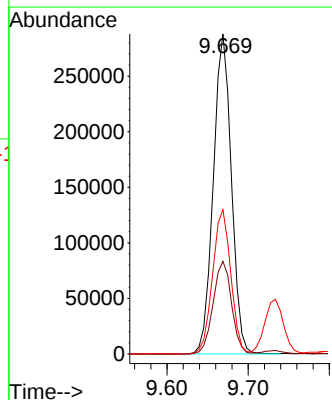
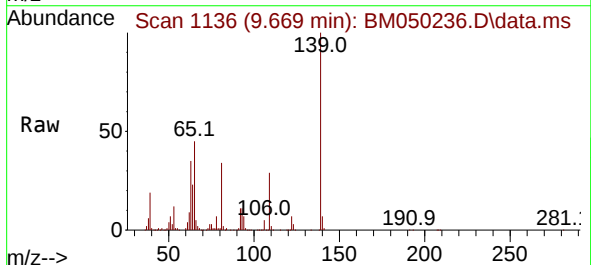


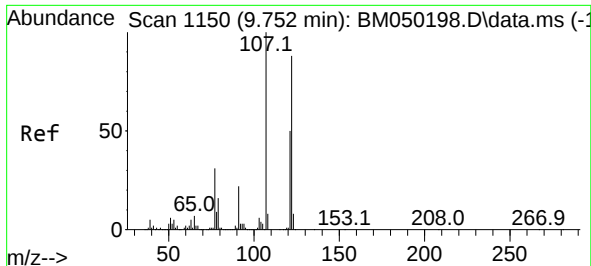
Tgt Ion: 82 Resp: 1838114
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 17.3 14.2 21.2



#26
2-Nitrophenol
Concen: 40.658 ng
RT: 9.669 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

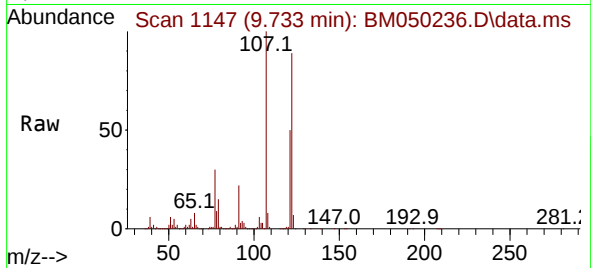
Tgt Ion:139 Resp: 444930
Ion Ratio Lower Upper
139 100
109 28.9 23.3 34.9
65 45.1 35.2 52.8



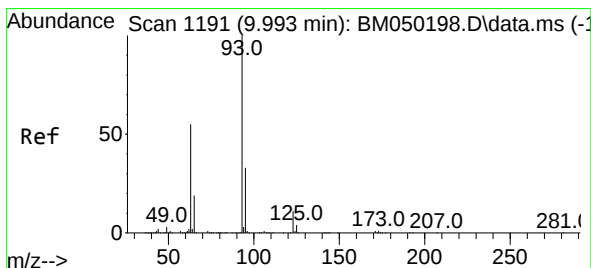
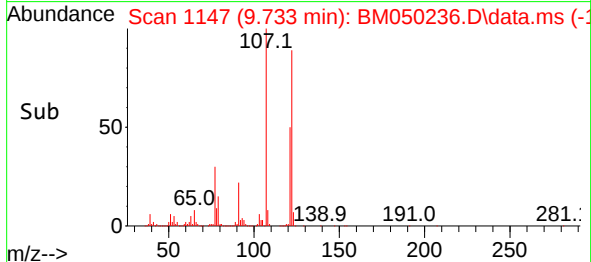
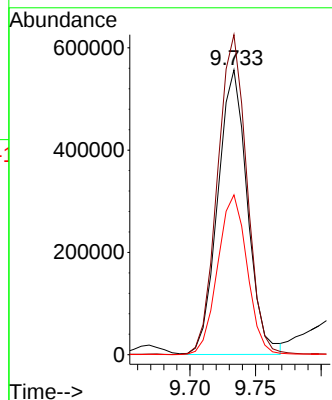


#27
2,4-Dimethylphenol
Concen: 38.869 ng
RT: 9.733 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Instrument :
BNA_M
ClientSampleId :

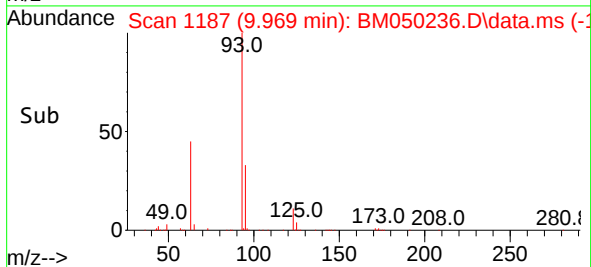
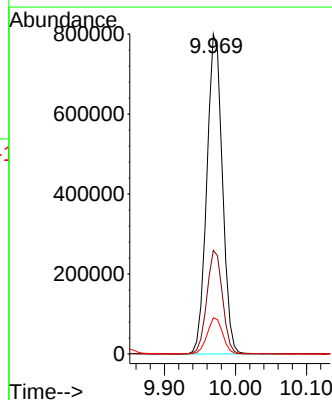
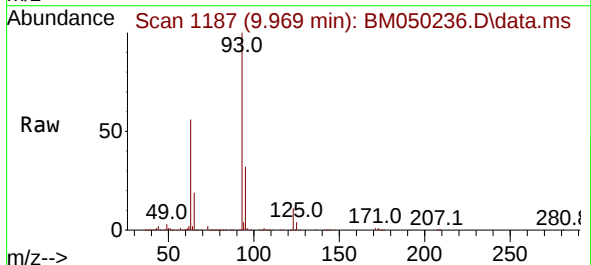


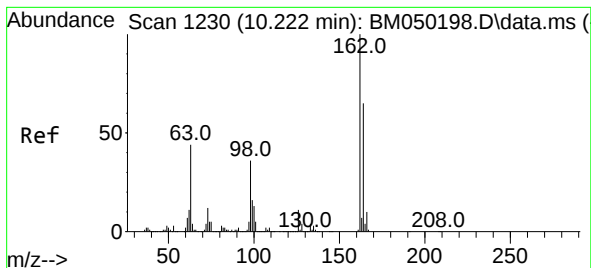
Tgt Ion:122 Resp: 873965
Ion Ratio Lower Upper
122 100
107 112.4 91.0 136.6
121 56.1 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 38.882 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion: 93 Resp: 1222055
Ion Ratio Lower Upper
93 100
95 32.4 26.2 39.4
123 11.3 8.9 13.3

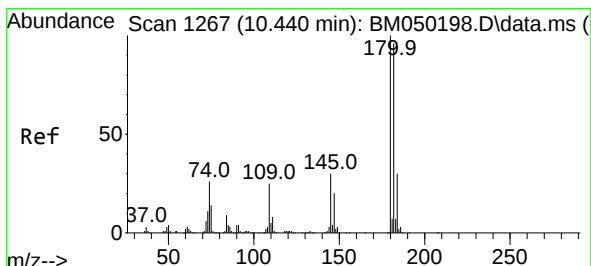
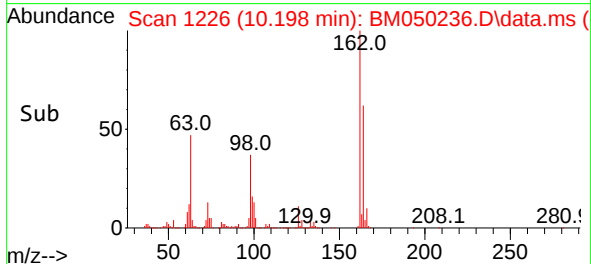
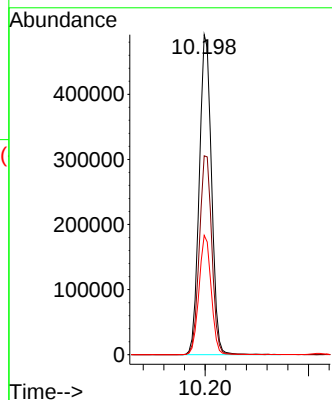
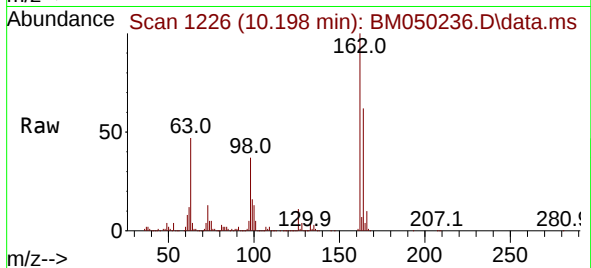




#29
2,4-Dichlorophenol
Concen: 38.880 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

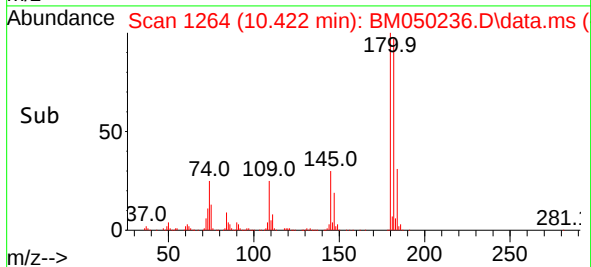
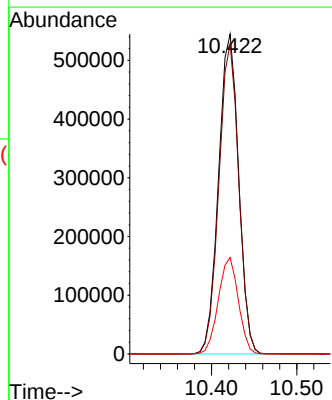
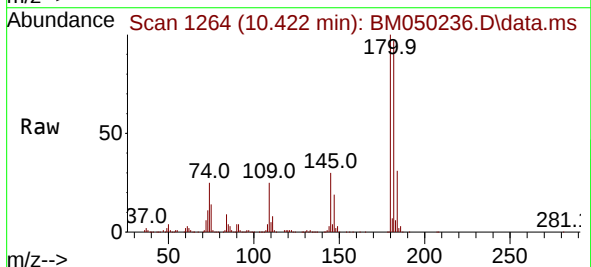
Instrument :
BNA_M
ClientSampleId :

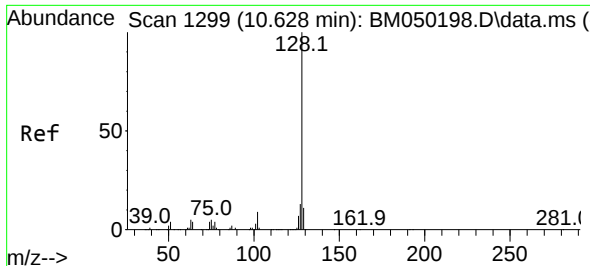
Tgt Ion:162 Resp: 808976
Ion Ratio Lower Upper
162 100
164 62.2 45.0 85.0
98 37.3 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 38.520 ng
RT: 10.422 min Scan# 1264
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

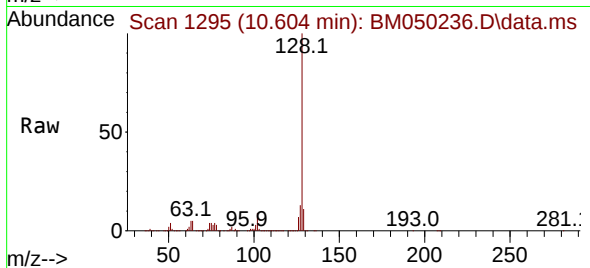
Tgt Ion:180 Resp: 891895
Ion Ratio Lower Upper
180 100
182 97.0 76.6 114.8
145 30.2 24.2 36.4



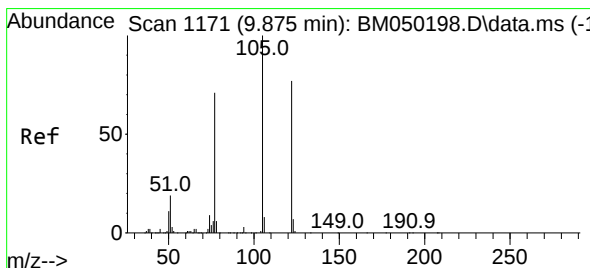
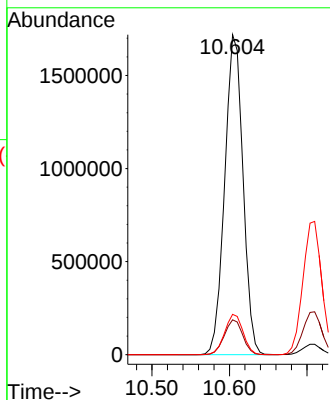
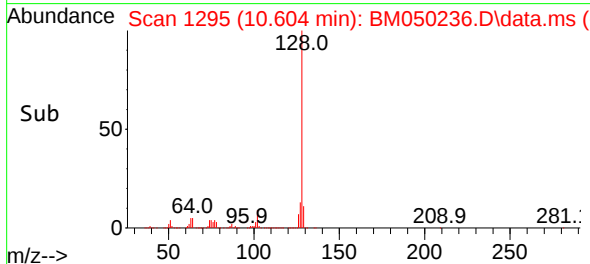


#31
Naphthalene
Concen: 37.647 ng
RT: 10.604 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Instrument :
BNA_M
ClientSampleId :

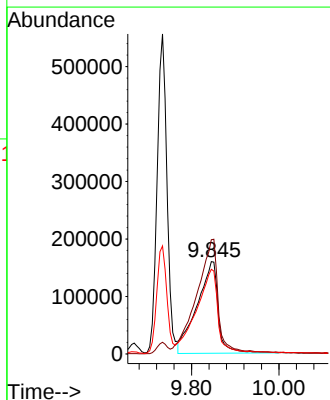
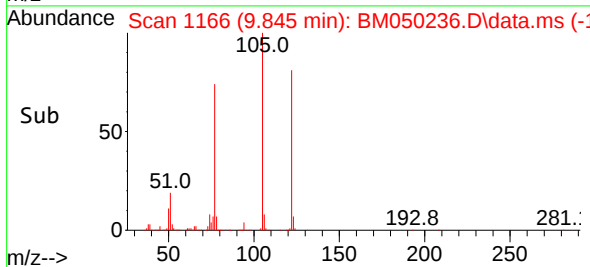
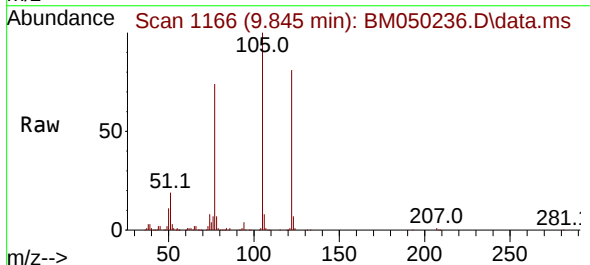


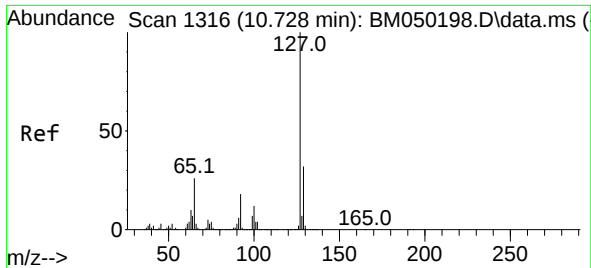
Tgt Ion:128 Resp: 2821729
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 12.6 10.2 15.4



#32
Benzoic acid
Concen: 38.054 ng
RT: 9.845 min Scan# 1166
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:122 Resp: 537731
Ion Ratio Lower Upper
122 100
105 123.8 103.4 143.4
77 91.7 70.3 110.3



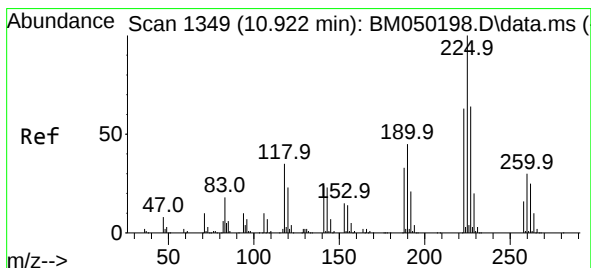
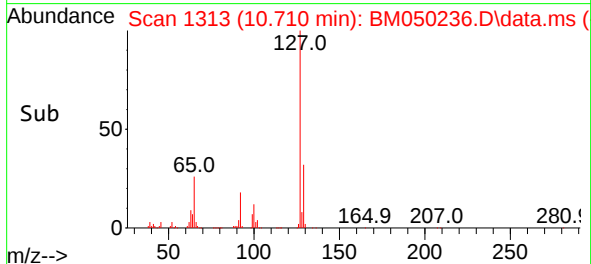
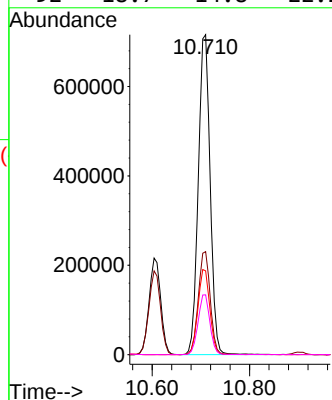
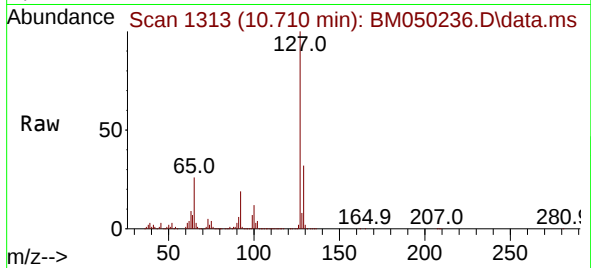


#33
4-Chloroaniline
Concen: 38.011 ng
RT: 10.710 min Scan# 1313
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:127 Resp: 1214638

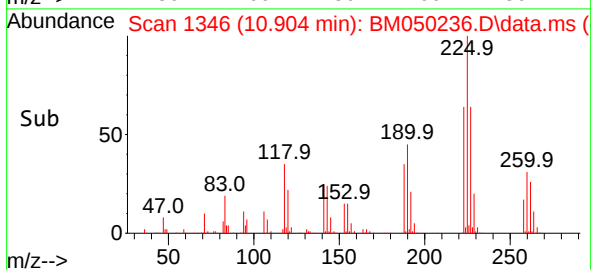
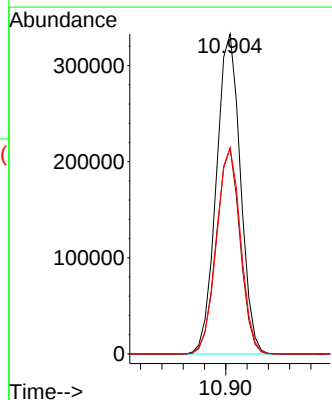
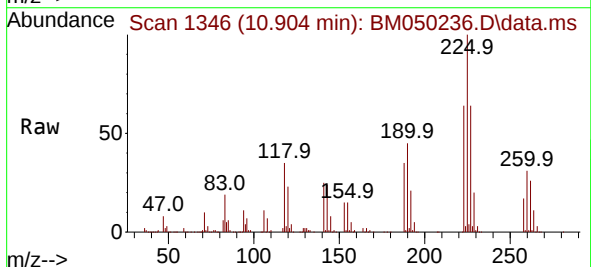
Ion	Ratio	Lower	Upper
127	100		
129	32.2	25.4	38.0
65	26.2	21.0	31.4
92	18.7	14.8	22.2

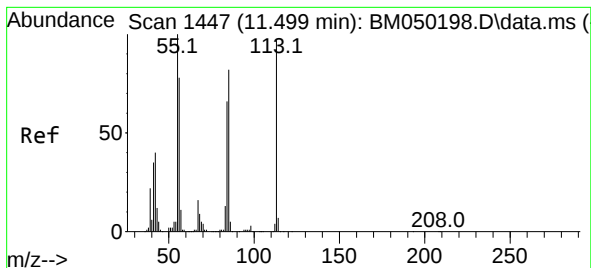


#34
Hexachlorobutadiene
Concen: 37.914 ng
RT: 10.904 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:225 Resp: 522170

Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.2	75.2
227	64.3	51.0	76.4





#35

Caprolactam

Concen: 37.893 ng

RT: 11.480 min Scan# 1447

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Instrument :

BNA_M

ClientSampleId :

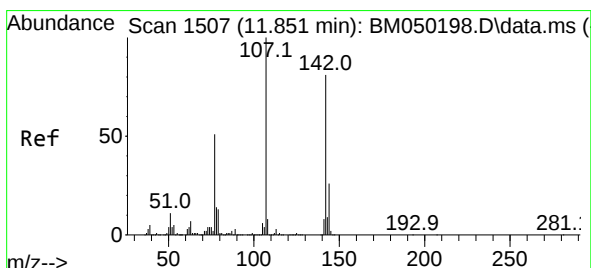
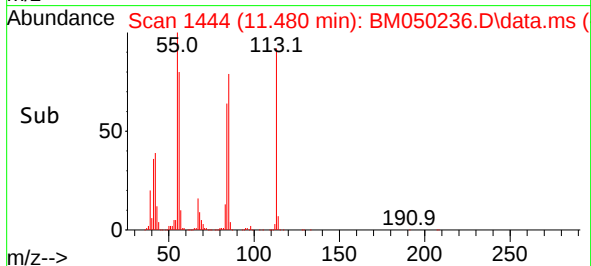
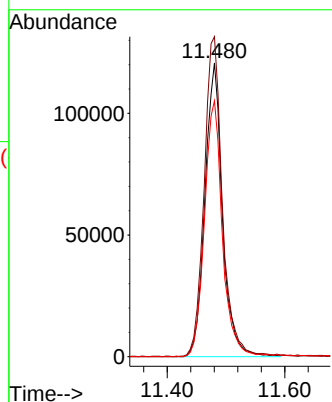
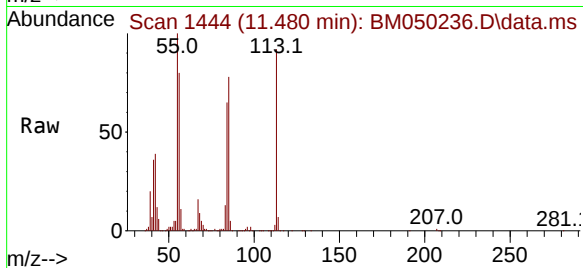
Tgt Ion:113 Resp: 249961

Ion Ratio Lower Upper

113 100

55 109.0 83.5 123.5

56 87.1 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 37.781 ng

RT: 11.833 min Scan# 1504

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

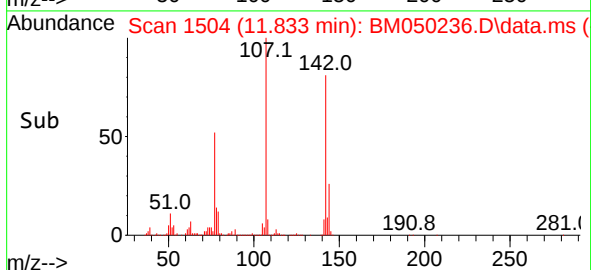
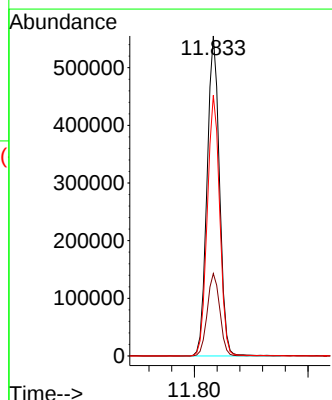
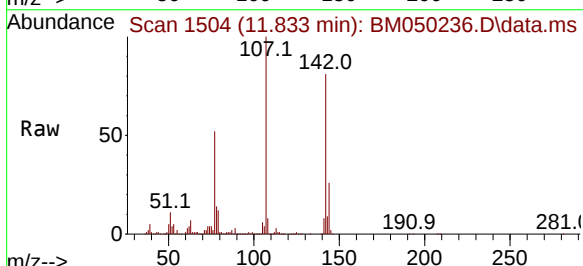
Tgt Ion:107 Resp: 838825

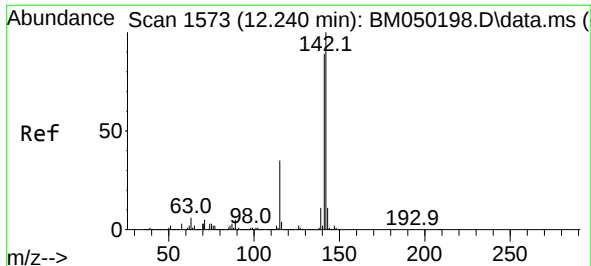
Ion Ratio Lower Upper

107 100

144 25.8 21.0 31.6

142 81.4 64.8 97.2

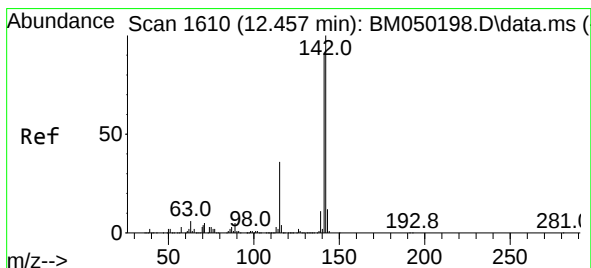
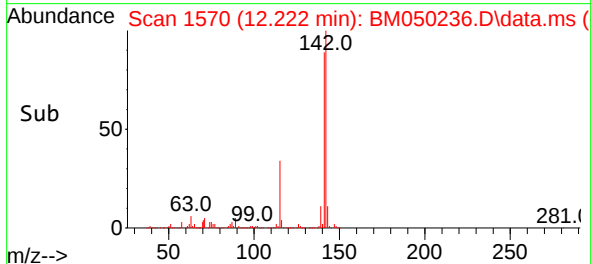
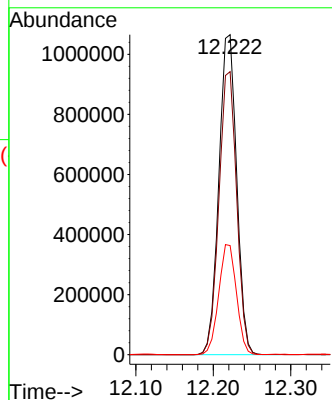
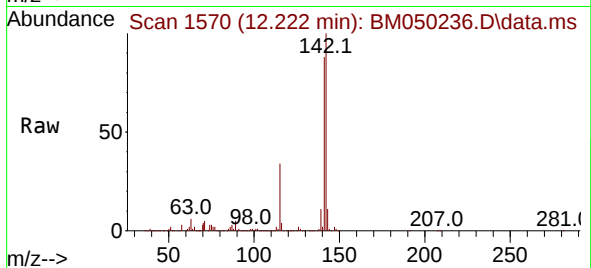




#37
2-Methylnaphthalene
Concen: 37.629 ng
RT: 12.222 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

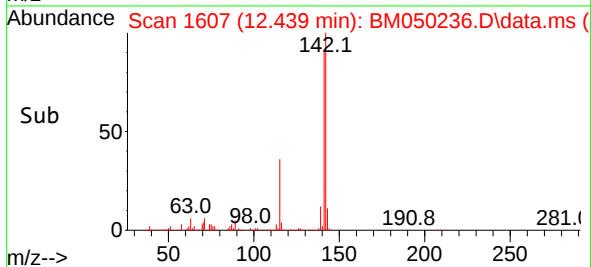
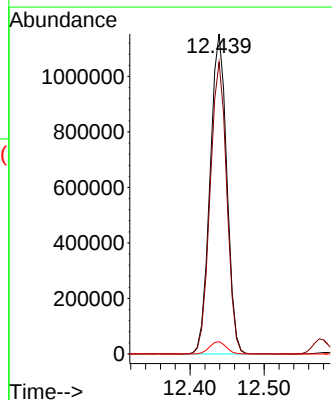
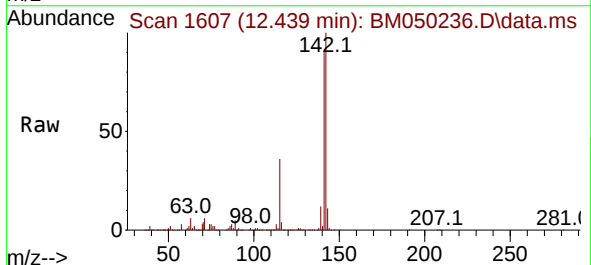
Instrument :
BNA_M
ClientSampleId :

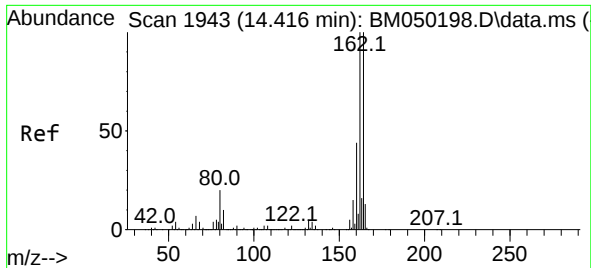
Tgt Ion:142 Resp: 1701475
Ion Ratio Lower Upper
142 100
141 88.4 71.5 107.3
115 34.1 27.8 41.8



#38
1-Methylnaphthalene
Concen: 37.628 ng
RT: 12.439 min Scan# 1607
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:142 Resp: 1805855
Ion Ratio Lower Upper
142 100
141 91.2 72.9 109.3
116 3.9 3.0 4.6

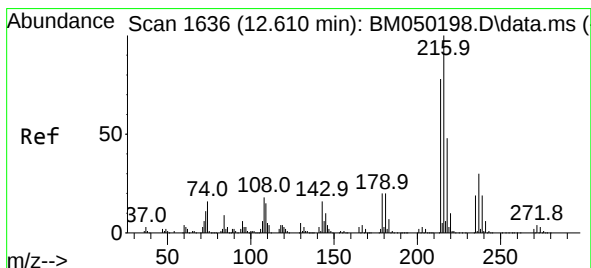
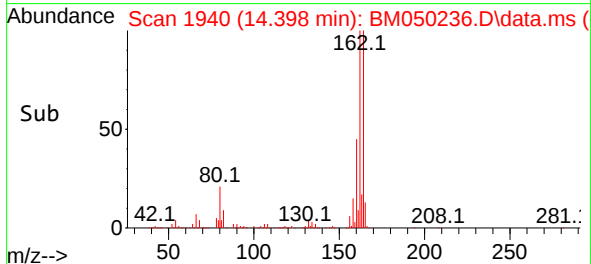
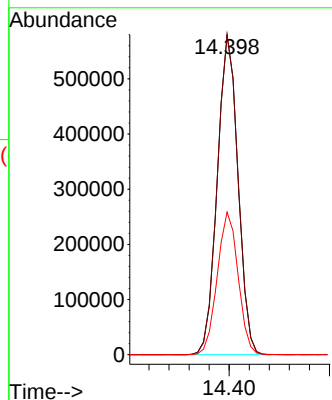
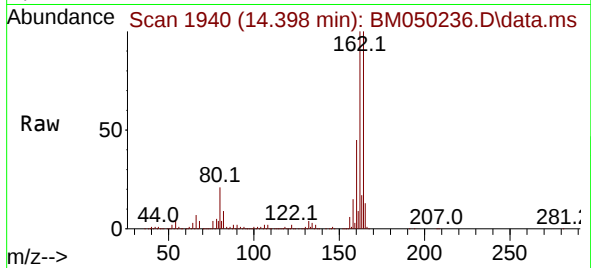




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

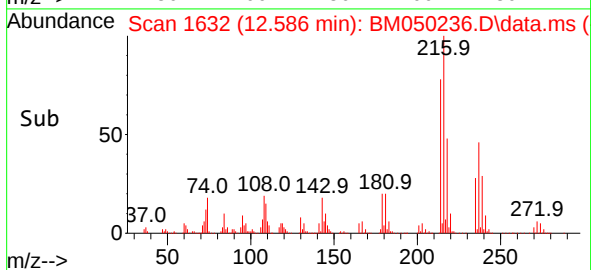
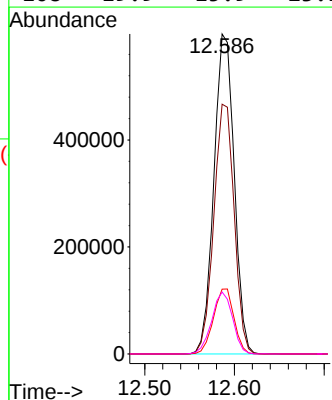
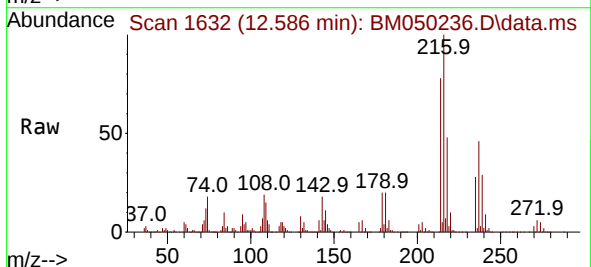
Instrument :
BNA_M
ClientSampleId :

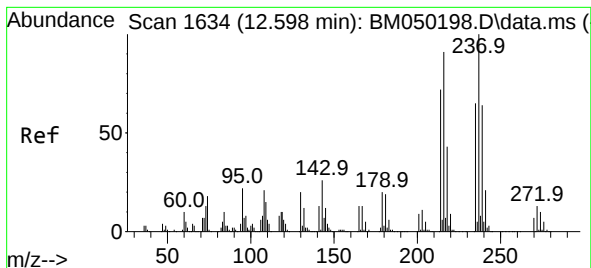
Tgt Ion:164 Resp: 826607
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.4
160 44.7 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.345 ng
RT: 12.586 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:216 Resp: 939136
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.5 16.6 25.0
108 19.9 15.9 23.9





#41

Hexachlorocyclopentadiene

Concen: 40.755 ng

RT: 12.574 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Instrument :

BNA_M

ClientSampleId :

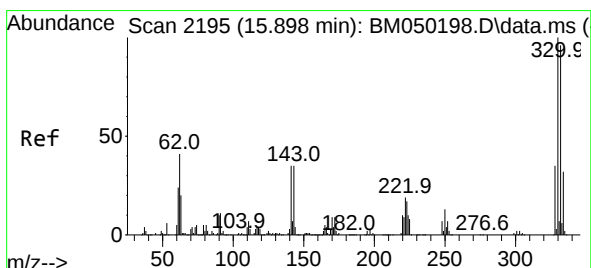
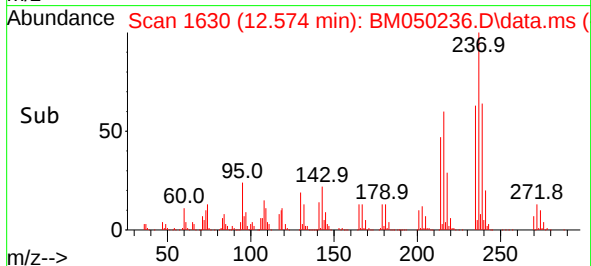
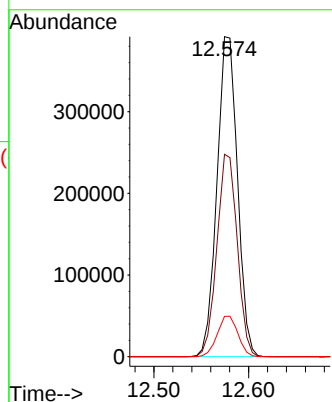
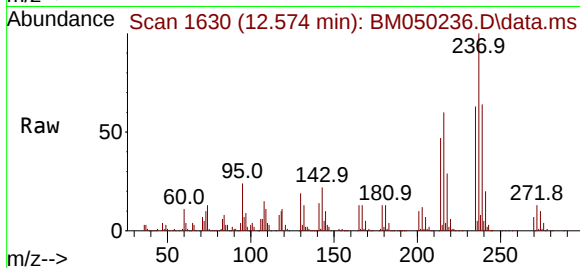
Tgt Ion:237 Resp: 590782

Ion Ratio Lower Upper

237 100

235 63.2 44.6 84.6

272 12.6 0.0 33.1



#42

2,4,6-Tribromophenol

Concen: 80.150 ng

RT: 15.880 min Scan# 2192

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

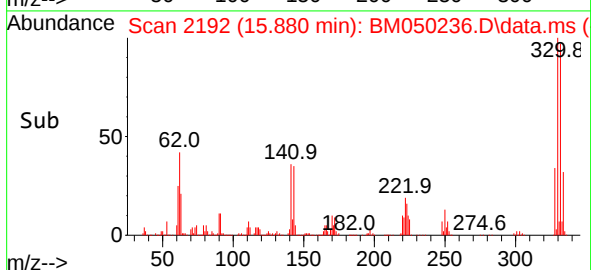
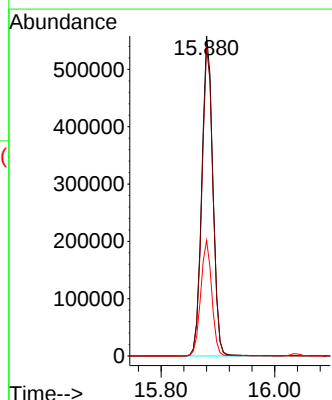
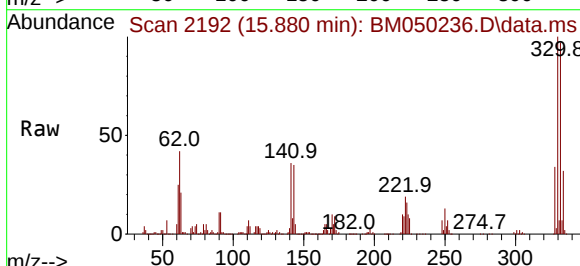
Tgt Ion:330 Resp: 753572

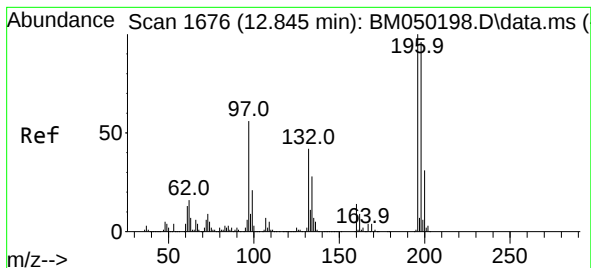
Ion Ratio Lower Upper

330 100

332 97.0 77.5 116.3

141 36.2 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 39.226 ng

RT: 12.827 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Instrument :

BNA_M

ClientSampleId :

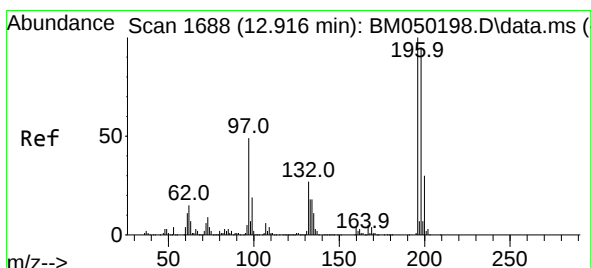
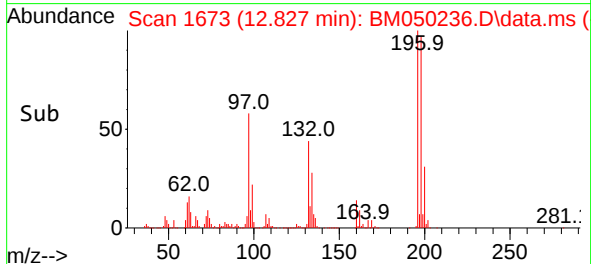
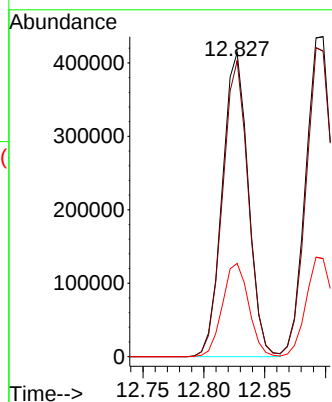
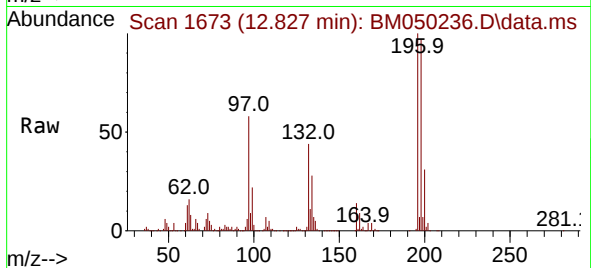
Tgt Ion:196 Resp: 615720

Ion Ratio Lower Upper

196 100

198 97.3 76.6 115.0

200 30.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 39.043 ng

RT: 12.898 min Scan# 1685

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Tgt Ion:196 Resp: 672862

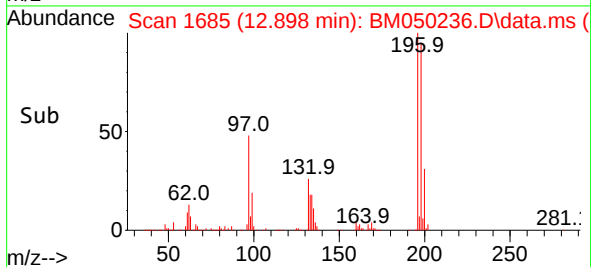
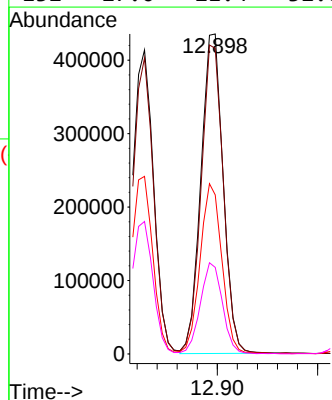
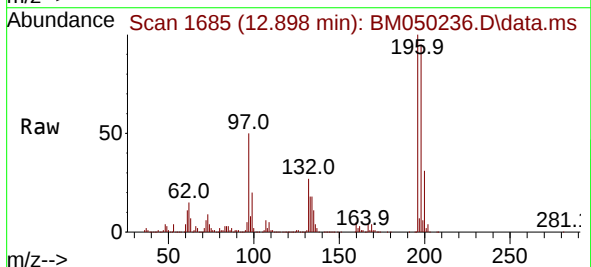
Ion Ratio Lower Upper

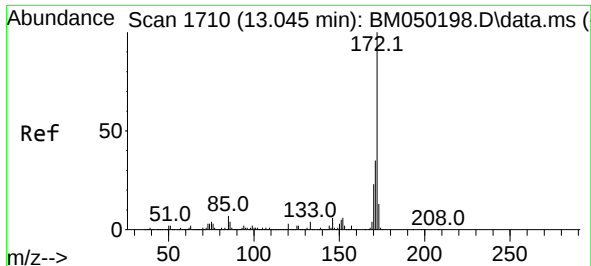
196 100

198 95.5 76.1 114.1

97 49.7 39.3 58.9

132 27.0 21.4 32.0

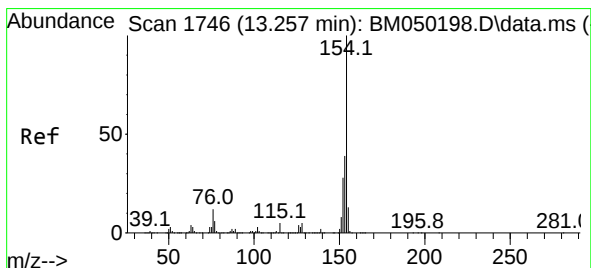
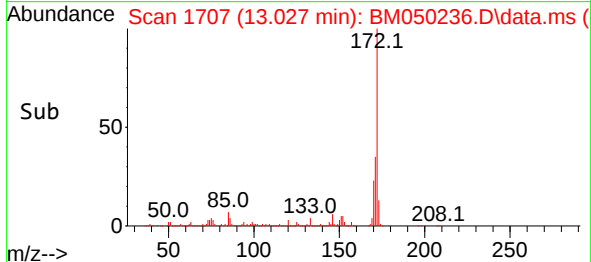
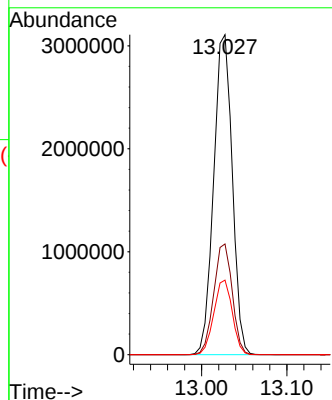
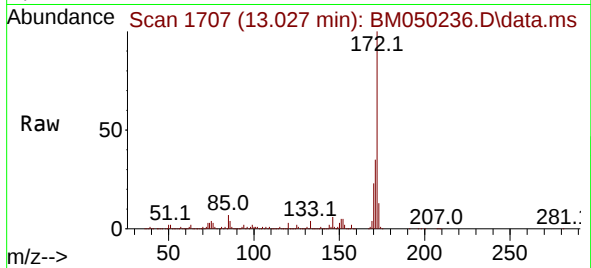




#45
2-Fluorobiphenyl
Concen: 77.105 ng
RT: 13.027 min Scan# 1710
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

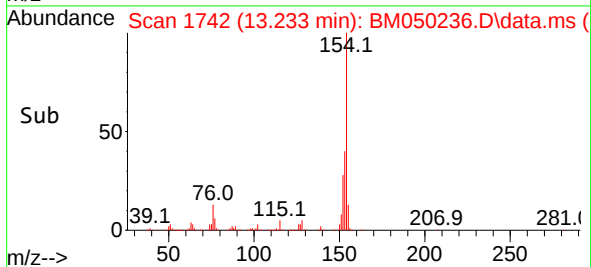
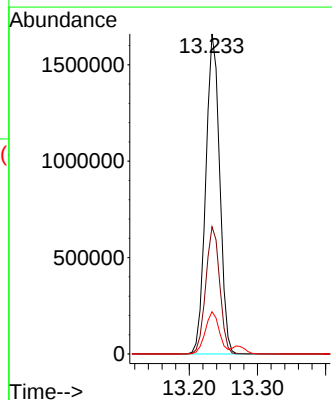
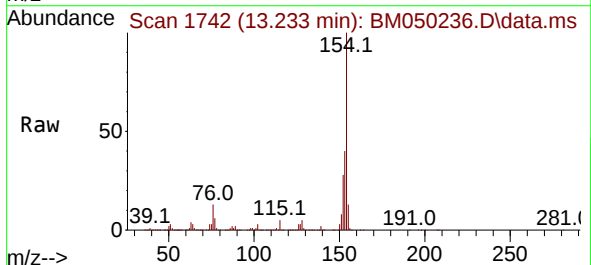
Instrument :
BNA_M
ClientSampleId :

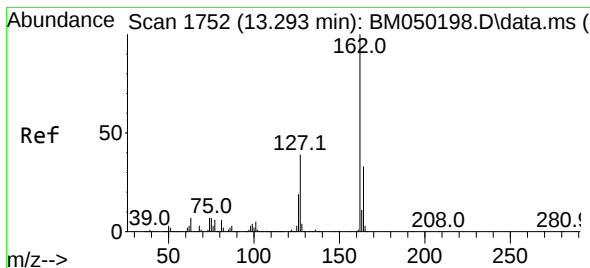
Tgt Ion:172 Resp: 4707717
Ion Ratio Lower Upper
172 100
171 34.6 27.8 41.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 38.064 ng
RT: 13.233 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:154 Resp: 2356010
Ion Ratio Lower Upper
154 100
153 39.8 19.2 59.2
76 13.2 0.0 32.0





#47

2-Chloronaphthalene

Concen: 38.093 ng

RT: 13.274 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Instrument :

BNA_M

ClientSampleId :

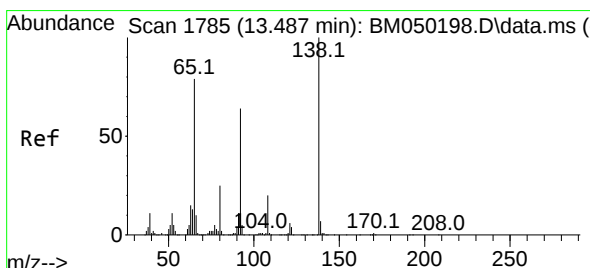
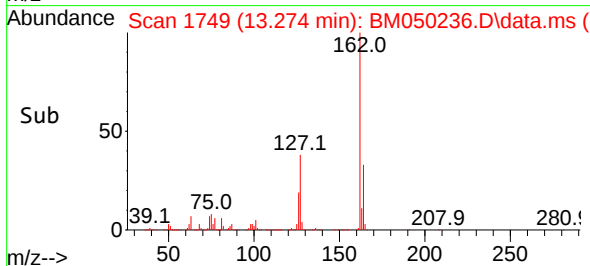
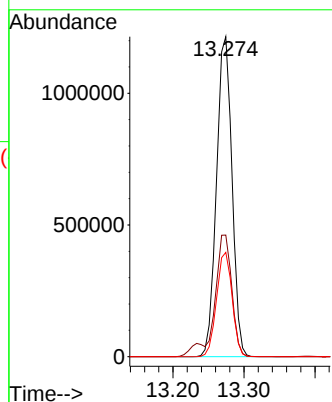
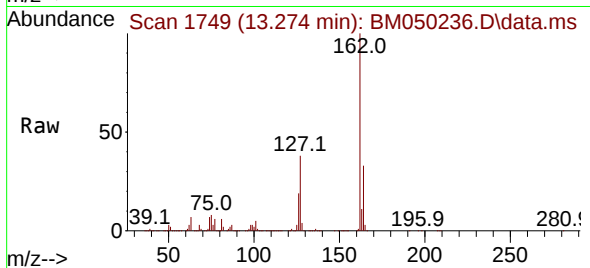
Tgt Ion:162 Resp: 1833042

Ion Ratio Lower Upper

162 100

127 38.0 31.1 46.7

164 32.6 26.5 39.7



#48

2-Nitroaniline

Concen: 43.114 ng

RT: 13.469 min Scan# 1782

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

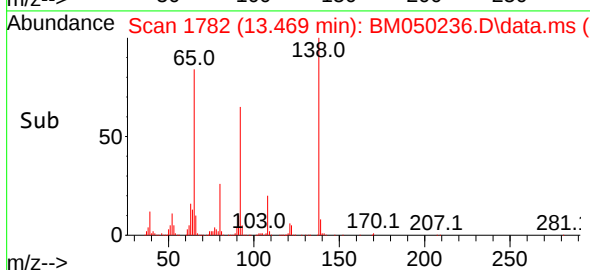
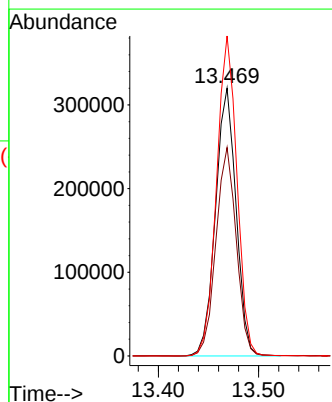
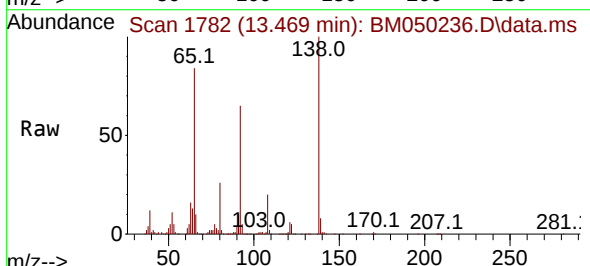
Tgt Ion: 65 Resp: 456554

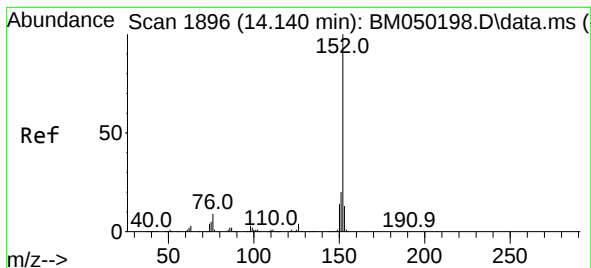
Ion Ratio Lower Upper

65 100

92 77.9 64.2 96.4

138 119.5 101.0 151.4





#49

Acenaphthylene

Concen: 38.476 ng

RT: 14.121 min Scan# 1893

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

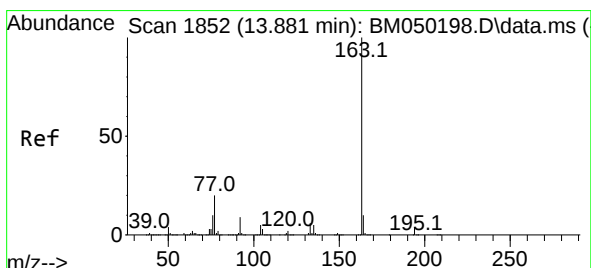
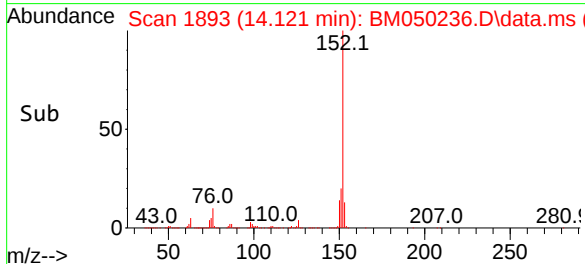
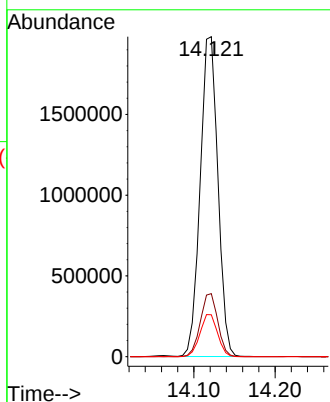
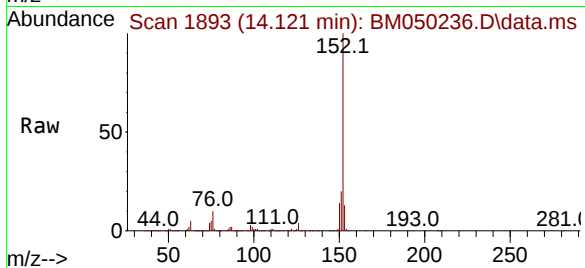
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:152 Resp: 2994584

Ion	Ratio	Lower	Upper
152	100		
151	19.7	15.8	23.6
153	13.1	10.4	15.6



#50

Dimethylphthalate

Concen: 38.688 ng

RT: 13.863 min Scan# 1849

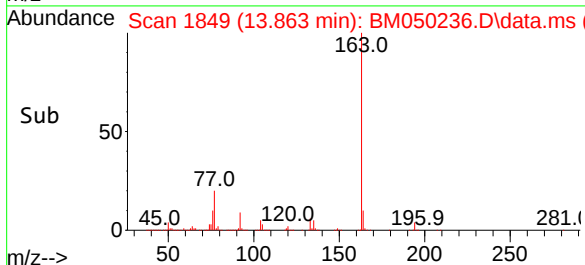
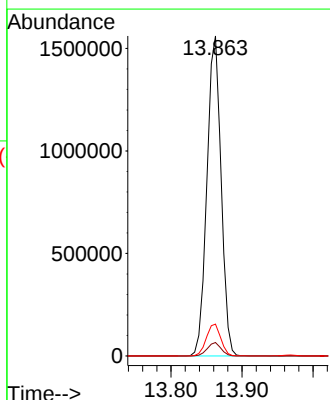
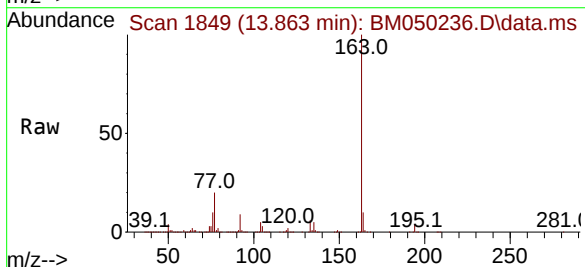
Delta R.T. 0.000 min

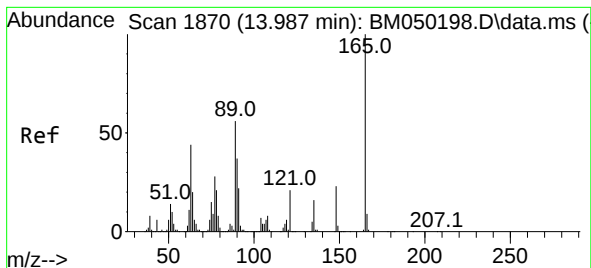
Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Tgt Ion:163 Resp: 2162802

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.9	7.9	11.9

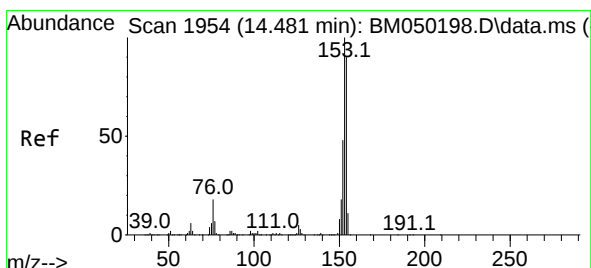
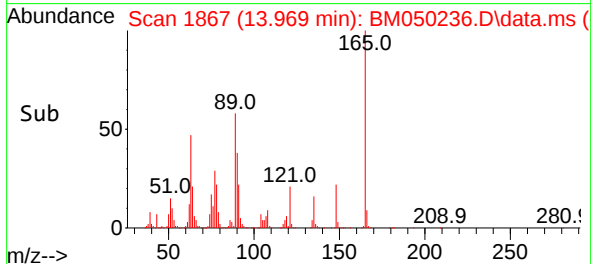
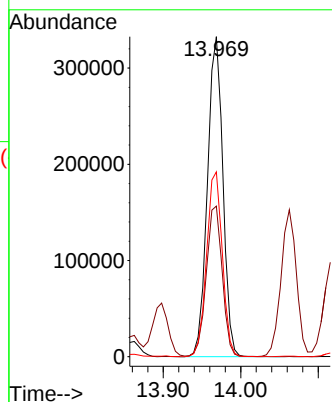
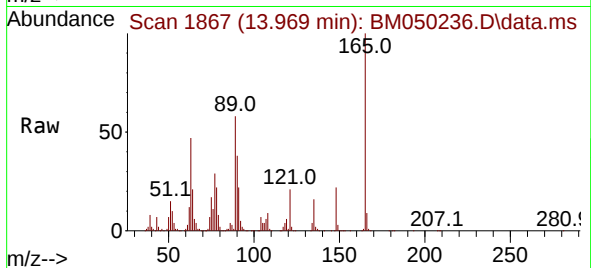




#51
2,6-Dinitrotoluene
Concen: 40.847 ng
RT: 13.969 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

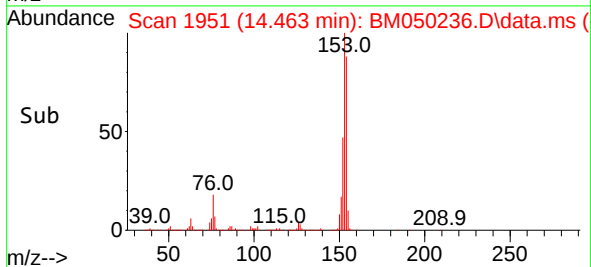
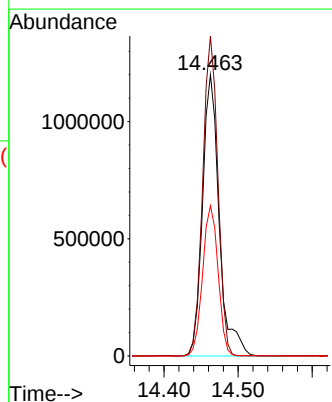
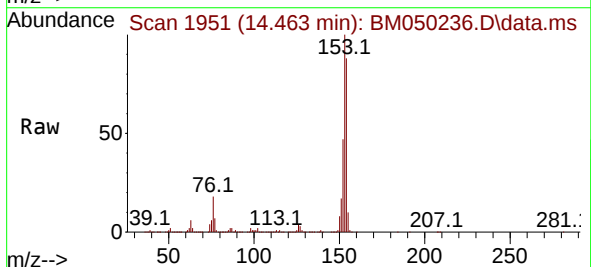
Instrument :
BNA_M
ClientSampleId :

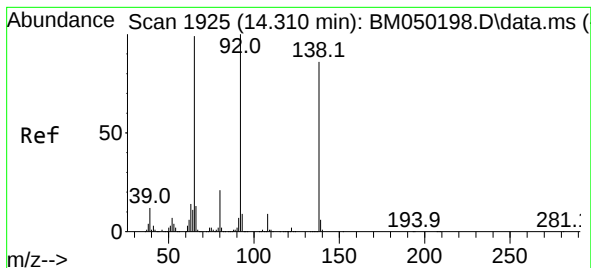
Tgt Ion:165 Resp: 460508
Ion Ratio Lower Upper
165 100
63 47.1 35.8 53.6
89 57.7 44.8 67.2



#52
Acenaphthene
Concen: 38.468 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:154 Resp: 1872700
Ion Ratio Lower Upper
154 100
153 113.7 88.7 133.1
152 53.4 42.6 63.8

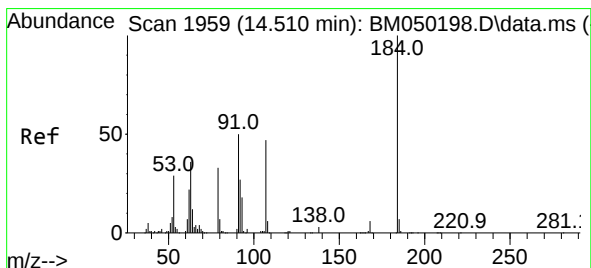
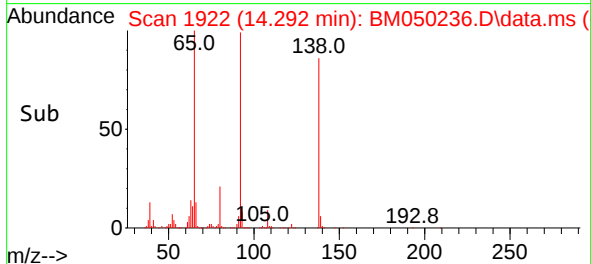
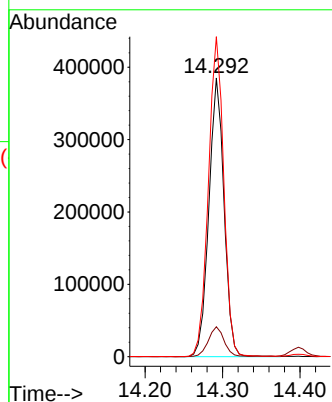
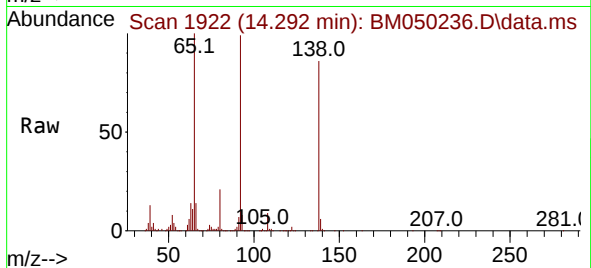




#53
3-Nitroaniline
Concen: 41.611 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

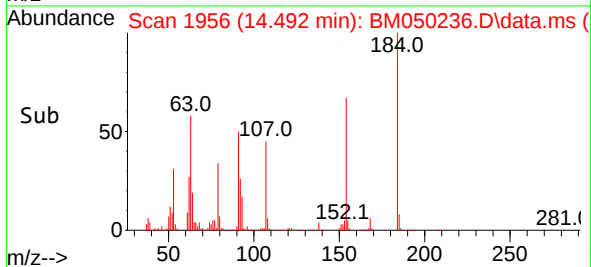
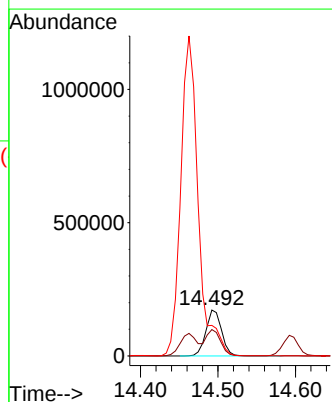
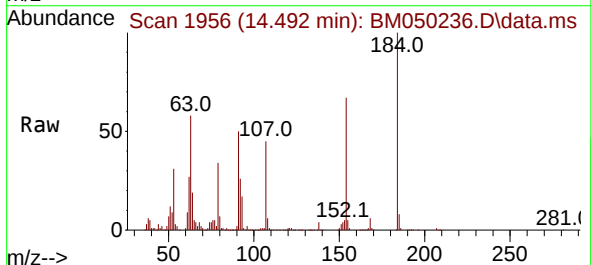
Instrument :
BNA_M
ClientSampleId :

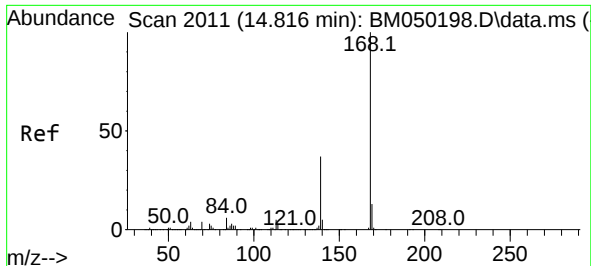
Tgt Ion:138 Resp: 522835
Ion Ratio Lower Upper
138 100
108 10.8 8.8 13.2
92 114.8 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 36.269 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:184 Resp: 241742
Ion Ratio Lower Upper
184 100
63 57.7 45.3 67.9
154 66.5 54.3 81.5

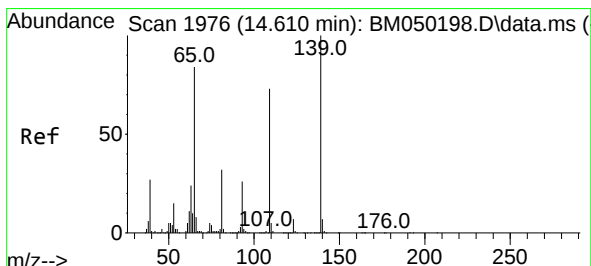
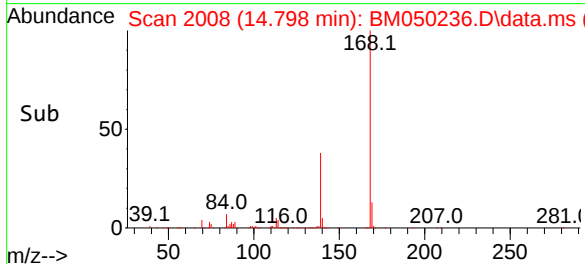
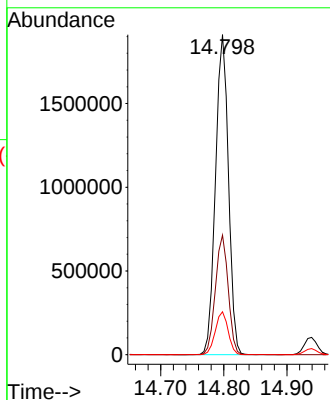
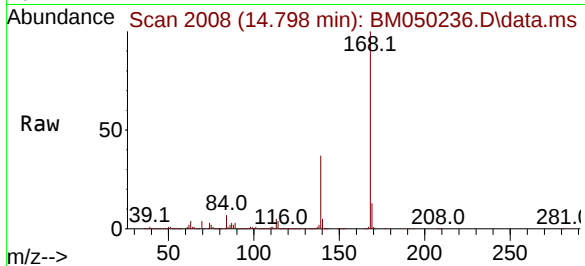




#55
Dibenzenofuran
Concen: 38.195 ng
RT: 14.798 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

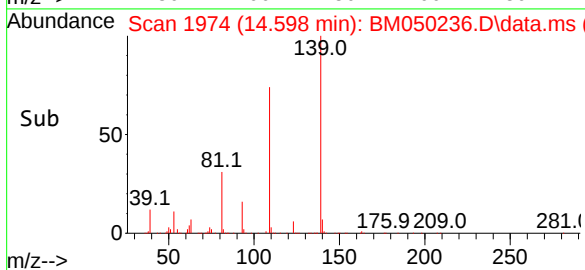
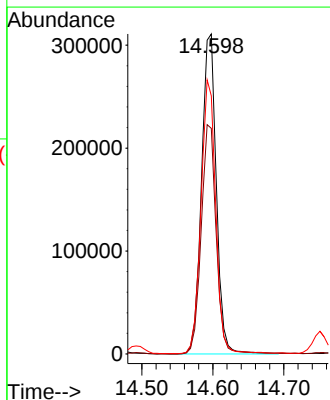
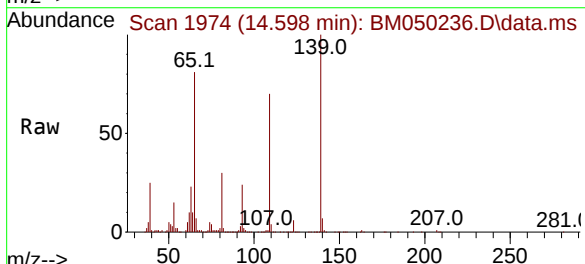
Instrument :
BNA_M
ClientSampleId :

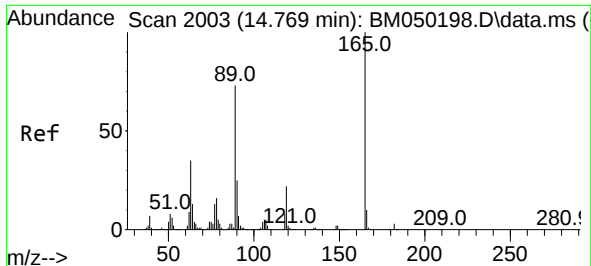
Tgt Ion:168 Resp: 2720257
Ion Ratio Lower Upper
168 100
139 37.3 29.9 44.9
169 13.4 10.6 16.0



#56
4-Nitrophenol
Concen: 42.223 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

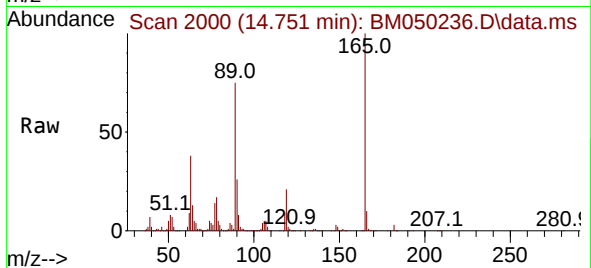
Tgt Ion:139 Resp: 451544
Ion Ratio Lower Upper
139 100
109 70.5 52.6 92.6
65 80.7 64.3 104.3



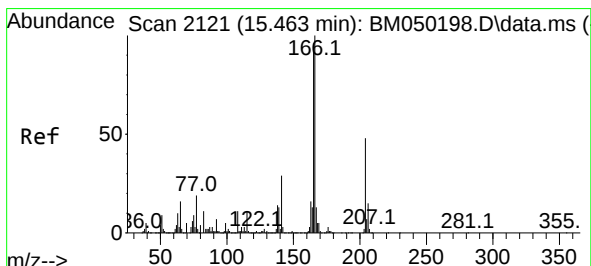
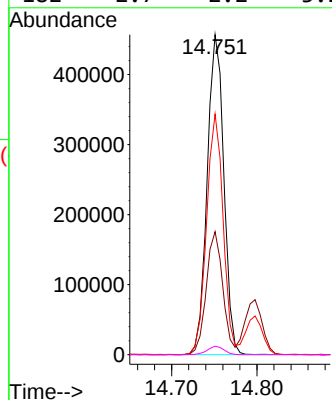
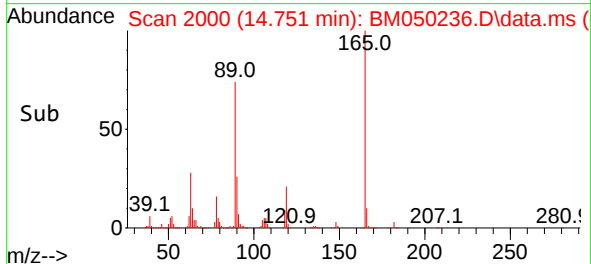


#57
2,4-Dinitrotoluene
Concen: 41.751 ng
RT: 14.751 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Instrument :
BNA_M
ClientSampleId :

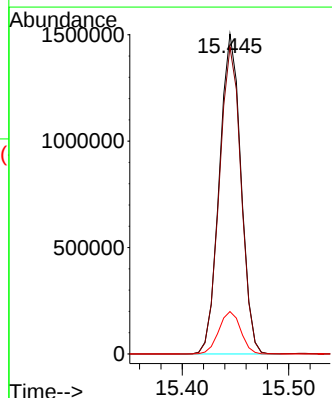
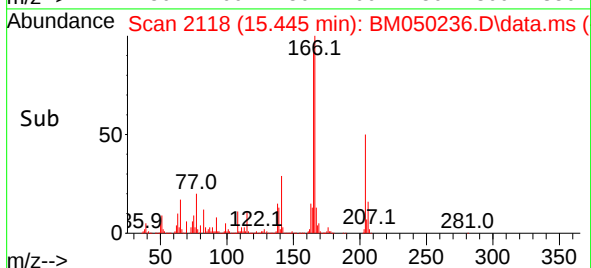
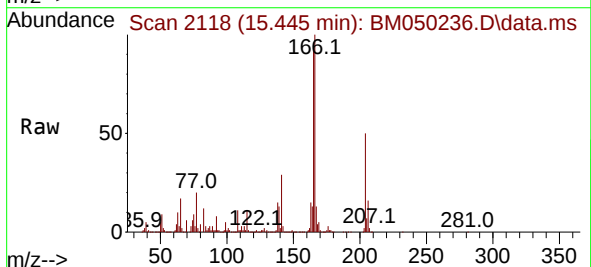


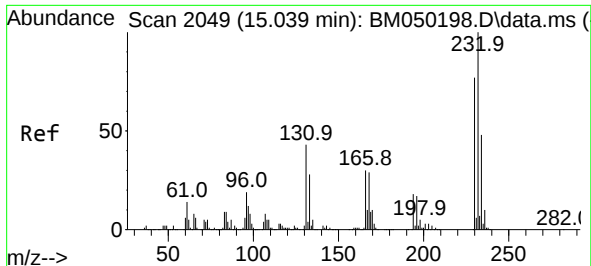
Tgt Ion:165 Resp: 620911
Ion Ratio Lower Upper
165 100
63 38.4 28.4 42.6
89 75.2 58.0 87.0
182 2.7 2.2 3.2



#58
Fluorene
Concen: 38.689 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

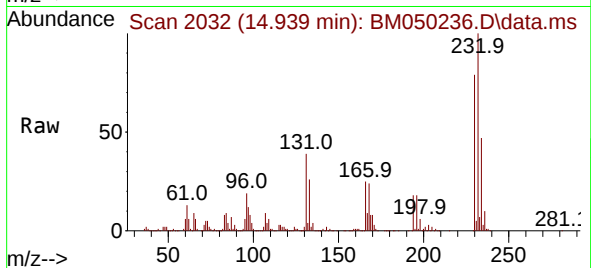
Tgt Ion:166 Resp: 2110437
Ion Ratio Lower Upper
166 100
165 95.9 77.0 115.4
167 13.2 10.7 16.1



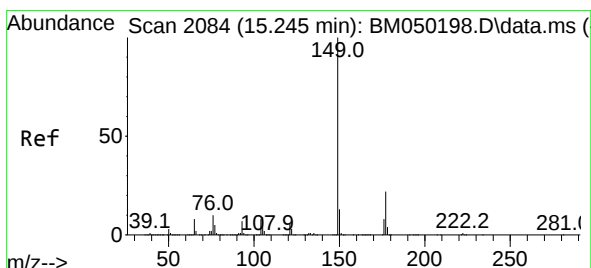
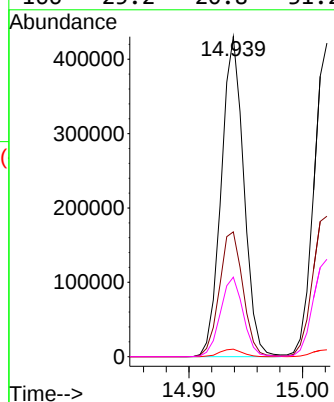
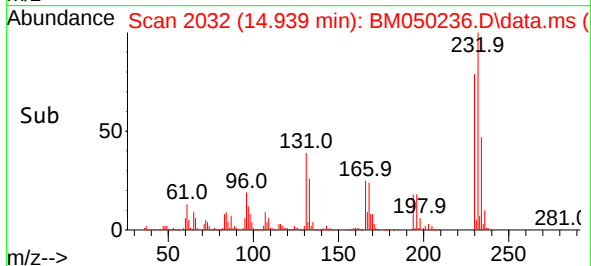


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.852 ng
RT: 14.939 min Scan# 2049
Delta R.T. -0.082 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

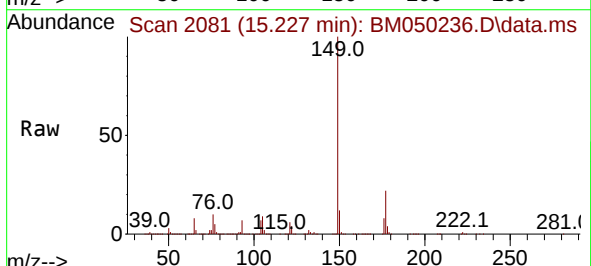
Instrument :
BNA_M
ClientSampleId :



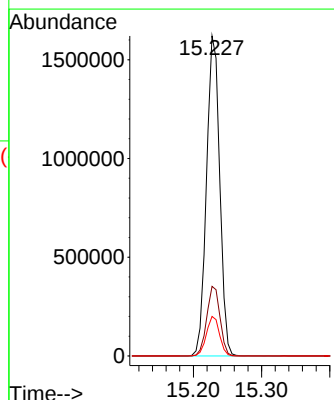
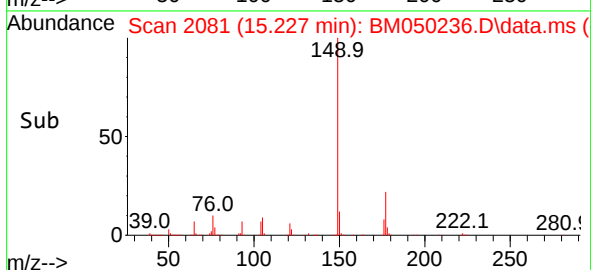
Tgt Ion:232 Resp: 594216
Ion Ratio Lower Upper
232 100
131 40.9 32.9 49.3
130 2.4 1.8 2.8
166 25.2 20.8 31.2

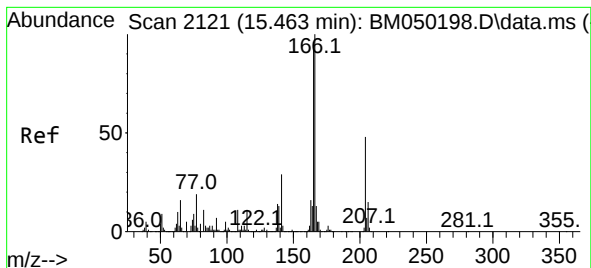


#60
Diethylphthalate
Concen: 39.358 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47



Tgt Ion:149 Resp: 2183090
Ion Ratio Lower Upper
149 100
177 21.7 17.2 25.8
150 12.4 10.0 15.0

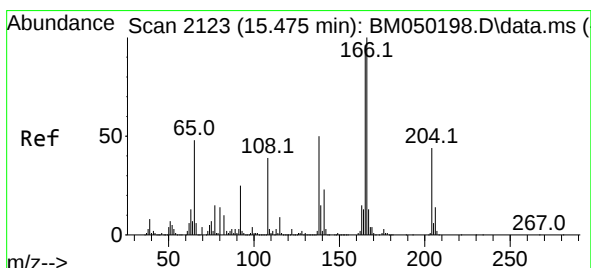
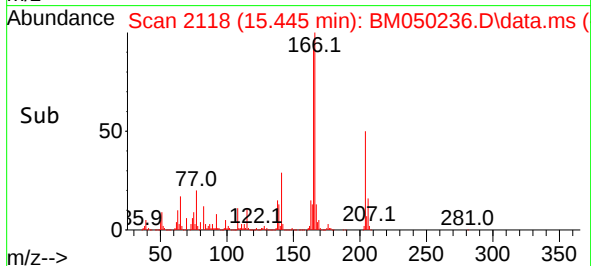
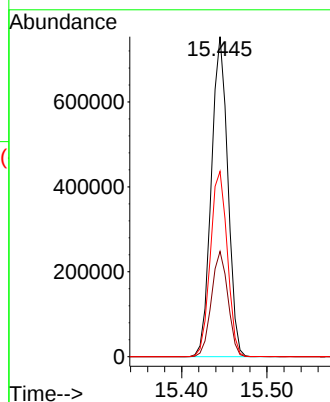
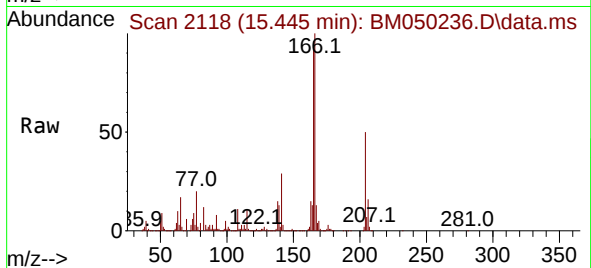




#61
4-Chlorophenyl-phenylether
Concen: 38.359 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

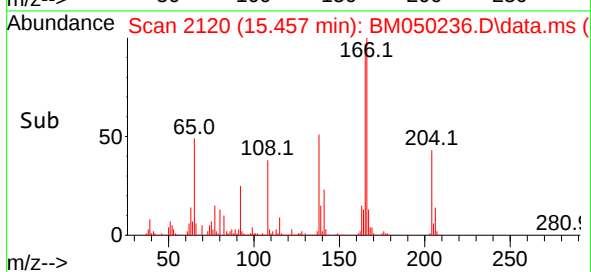
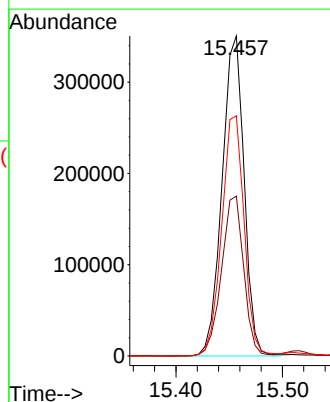
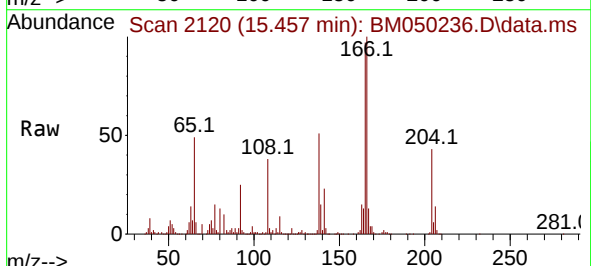
Instrument :
BNA_M
ClientSampleId :

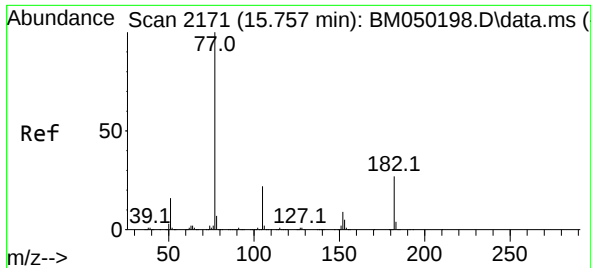
Tgt Ion:204 Resp: 1011298
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 57.9 47.9 71.9



#62
4-Nitroaniline
Concen: 42.668 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

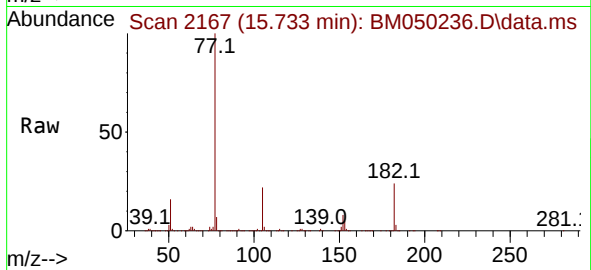
Tgt Ion:138 Resp: 502473
Ion Ratio Lower Upper
138 100
92 49.9 28.8 68.8
108 75.0 58.1 98.1



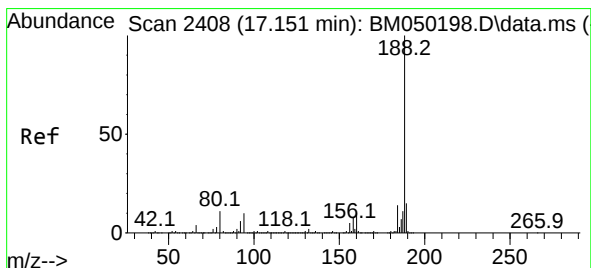
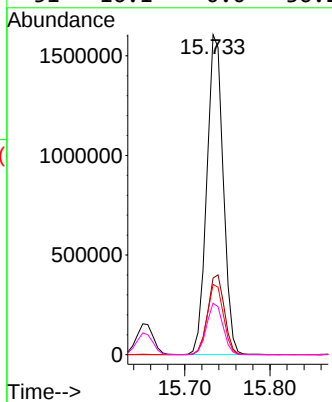
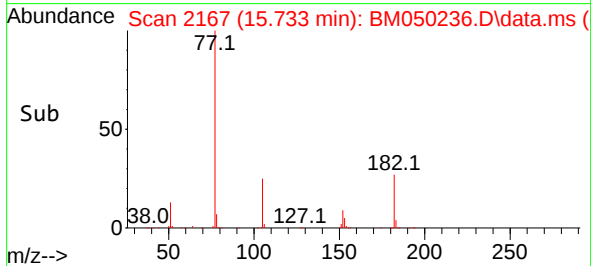


#63
Azobenzene
Concen: 38.676 ng
RT: 15.733 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Instrument :
BNA_M
ClientSampleId :

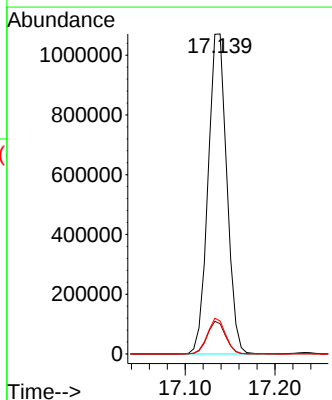
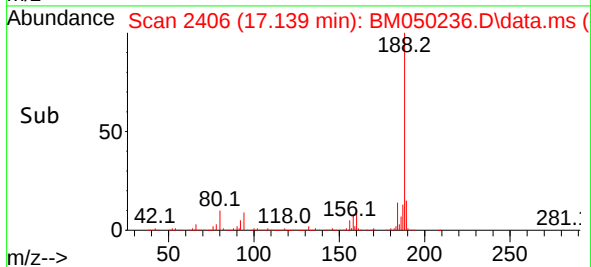
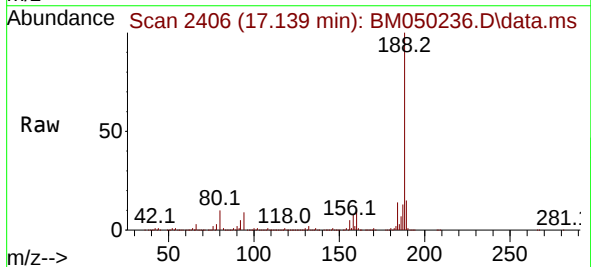


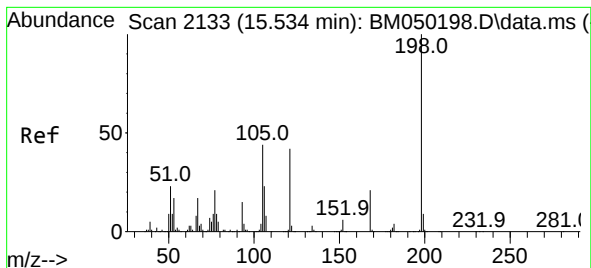
Tgt Ion: 77 Resp: 2144240
Ion Ratio Lower Upper
77 100
182 24.0 6.8 46.8
105 22.0 1.7 41.7
51 16.1 0.0 36.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:188 Resp: 1554642
Ion Ratio Lower Upper
188 100
94 9.5 8.1 12.1
80 10.3 8.6 13.0

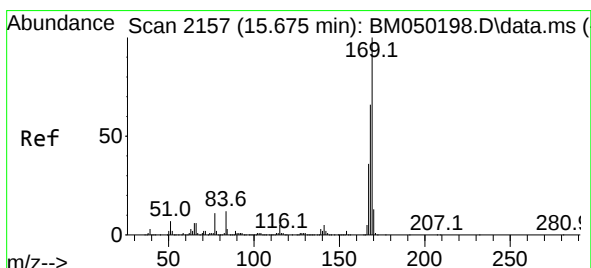
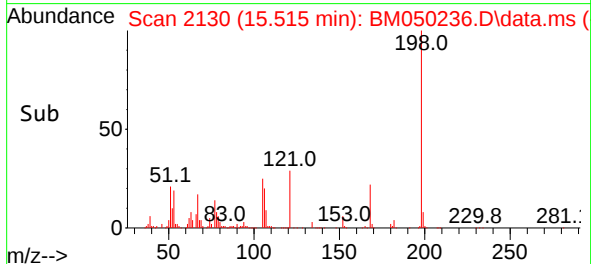
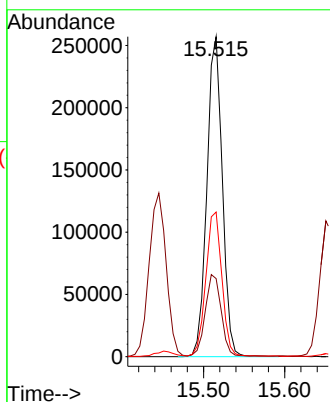
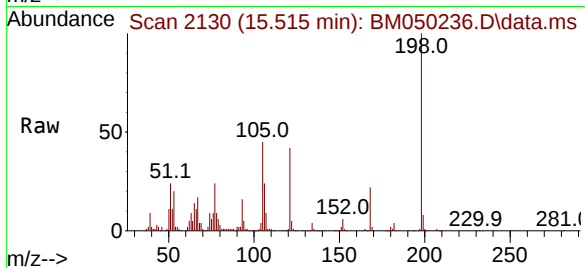




#65
4,6-Dinitro-2-methylphenol
Concen: 39.835 ng
RT: 15.515 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

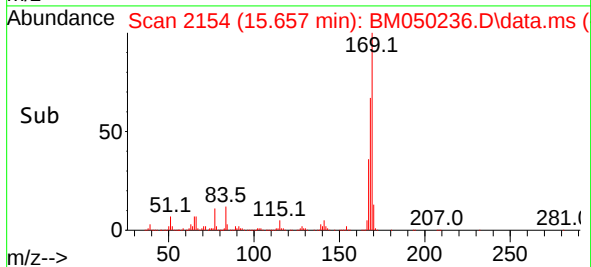
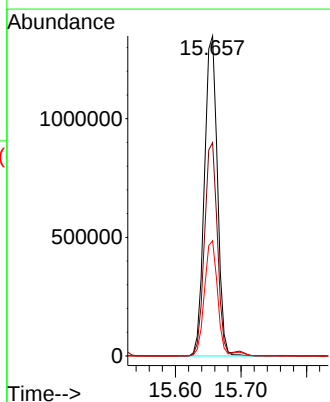
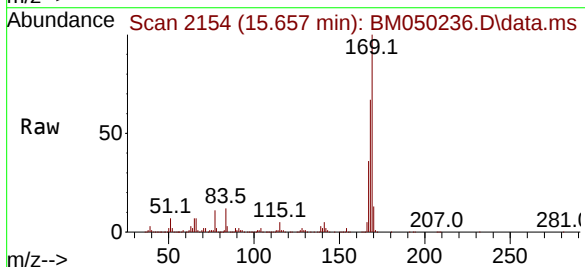
Instrument :
BNA_M
ClientSampleId :

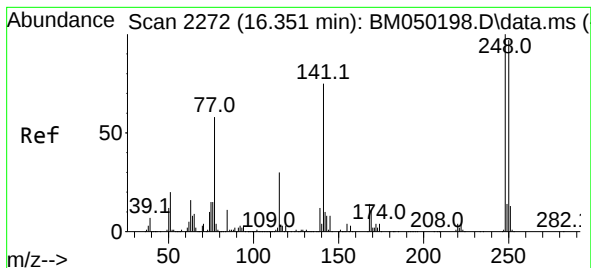
Tgt Ion:198 Resp: 338246
Ion Ratio Lower Upper
198 100
51 24.4 4.5 44.5
105 45.2 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 38.115 ng
RT: 15.657 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:169 Resp: 1861847
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 36.0 29.0 43.6

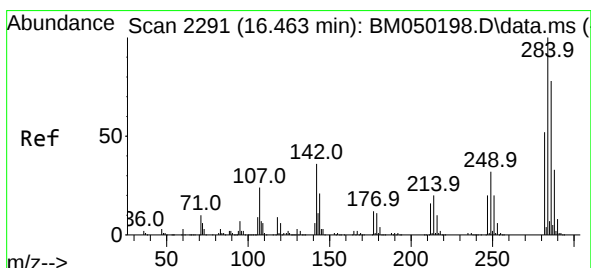
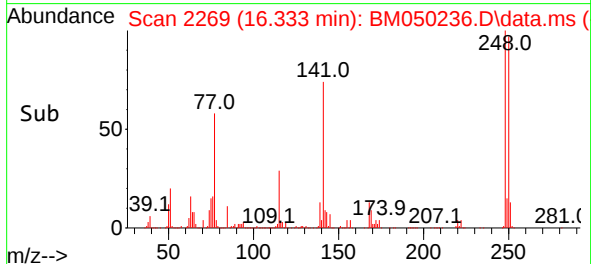
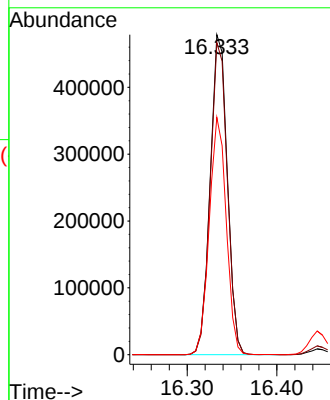
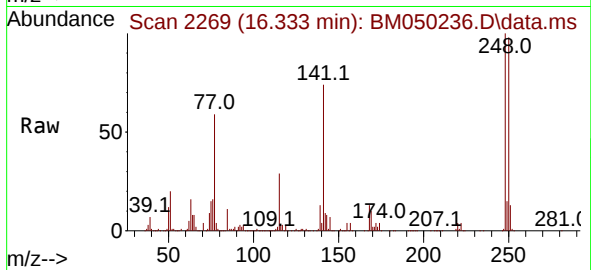




#67
4-Bromophenyl-phenylether
Concen: 38.332 ng
RT: 16.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

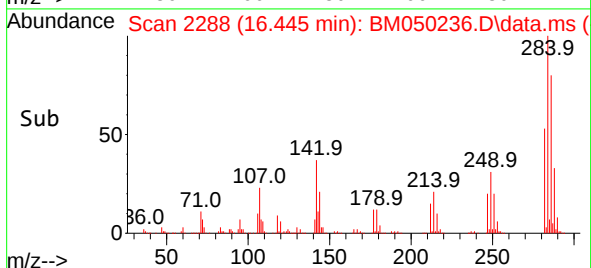
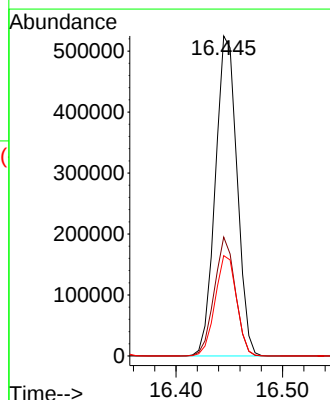
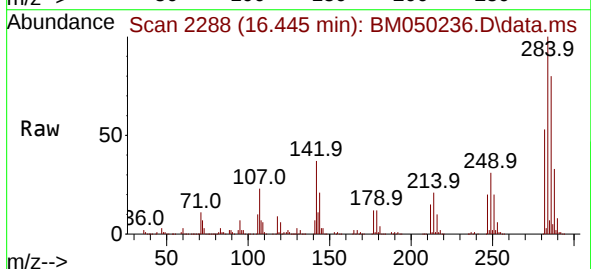
Instrument :
BNA_M
ClientSampleId :

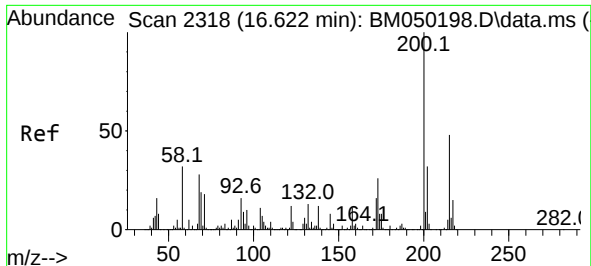
Tgt Ion:248 Resp: 635485
Ion Ratio Lower Upper
248 100
250 97.5 78.0 117.0
141 74.1 60.1 90.1



#68
Hexachlorobenzene
Concen: 38.360 ng
RT: 16.445 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:284 Resp: 743008
Ion Ratio Lower Upper
284 100
142 37.2 28.8 43.2
249 31.3 25.8 38.6

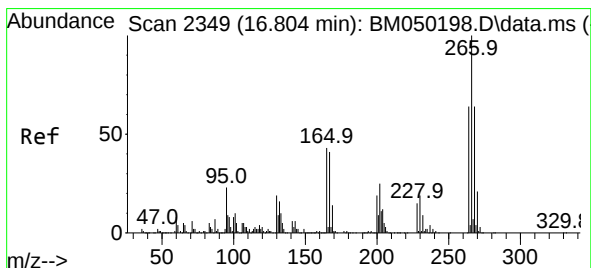
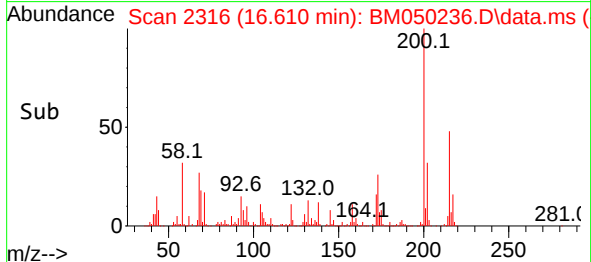
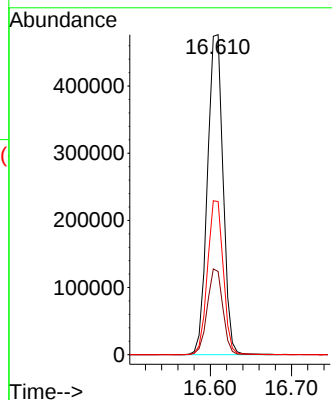
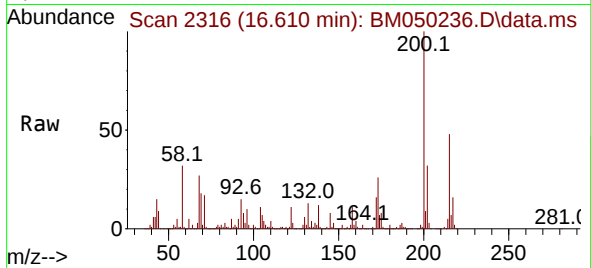




#69
Atrazine
Concen: 40.912 ng
RT: 16.610 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

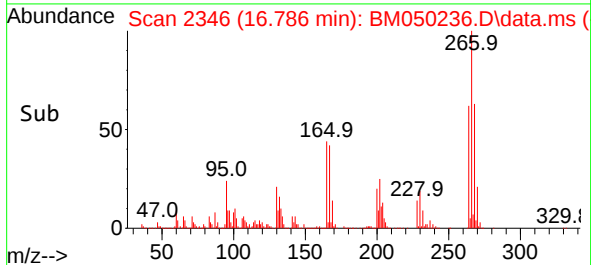
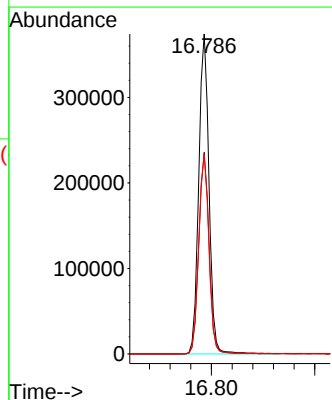
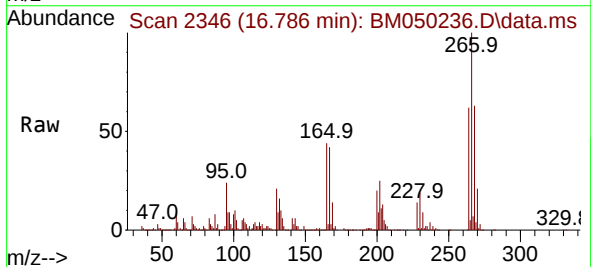
Instrument :
BNA_M
ClientSampleId :

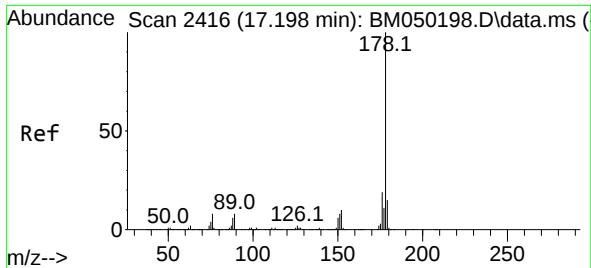
Tgt Ion	200	Resp	636763
Ion Ratio	Lower	Upper	
200	100		
173	26.0	6.0	46.0
215	47.9	28.1	68.1



#70
Pentachlorophenol
Concen: 40.925 ng
RT: 16.786 min Scan# 2346
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion	266	Resp	515371
Ion Ratio	Lower	Upper	
266	100		
268	63.0	51.0	76.6
264	62.3	50.8	76.2

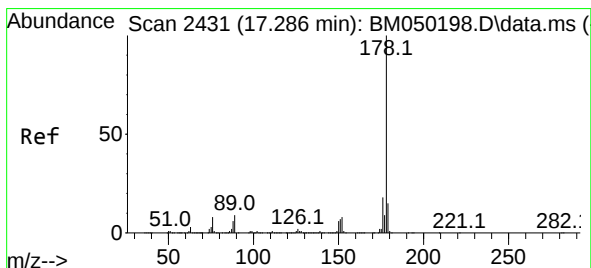
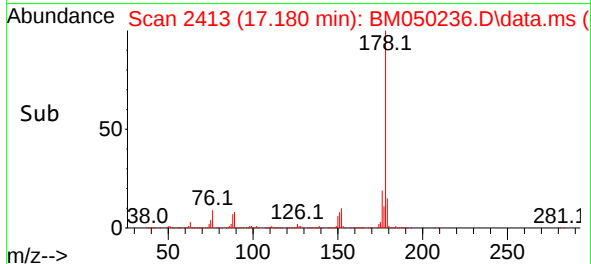
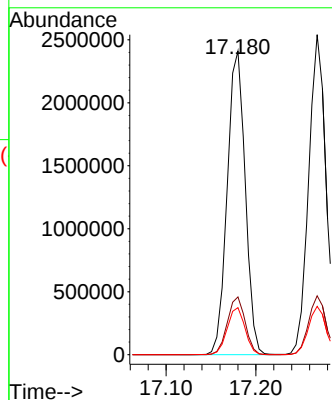
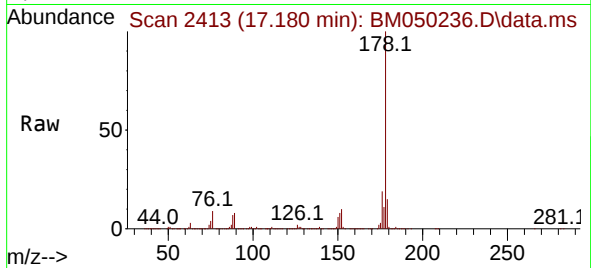




#71
Phenanthrene
Concen: 37.832 ng
RT: 17.180 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

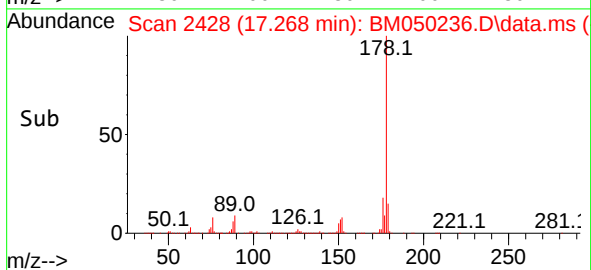
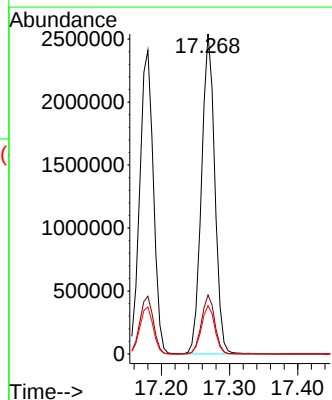
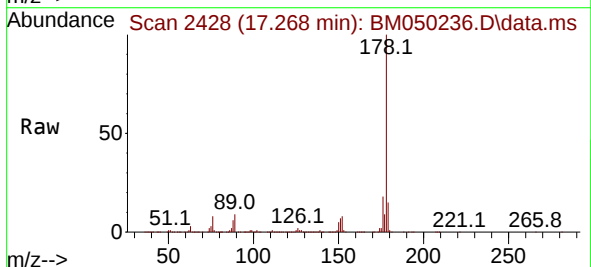
Instrument :
BNA_M
ClientSampleId :

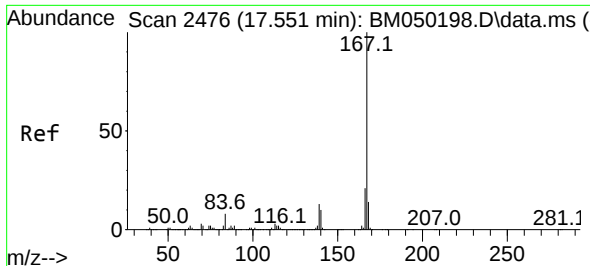
Tgt Ion:178 Resp: 3359918
Ion Ratio Lower Upper
178 100
176 19.0 15.6 23.4
179 15.5 12.3 18.5



#72
Anthracene
Concen: 38.569 ng
RT: 17.268 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

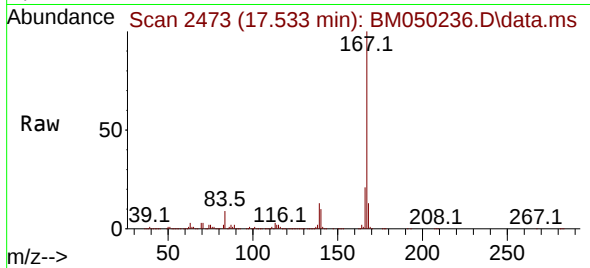
Tgt Ion:178 Resp: 3426684
Ion Ratio Lower Upper
178 100
176 18.4 14.8 22.2
179 15.1 12.3 18.5



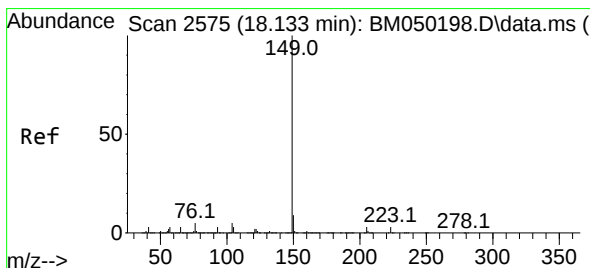
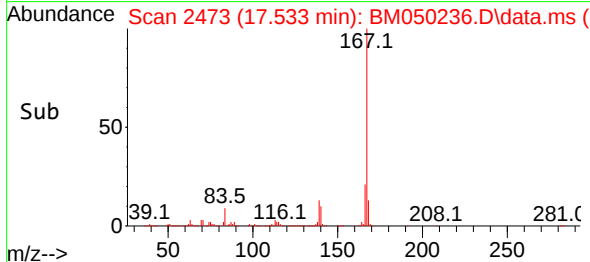
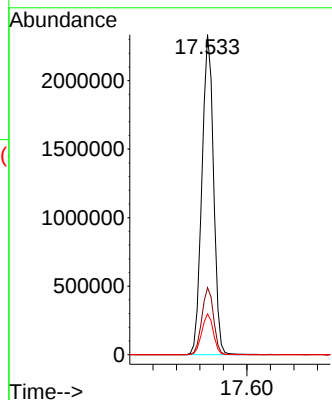


#73
 Carbazole
 Concen: 39.714 ng
 RT: 17.533 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: BM050236.D
 Acq: 09 Jun 2025 10:47

Instrument :
 BNA_M
 ClientSampleId :

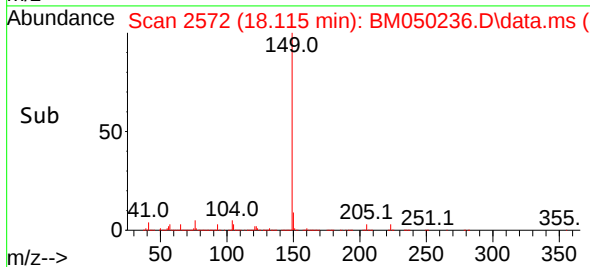
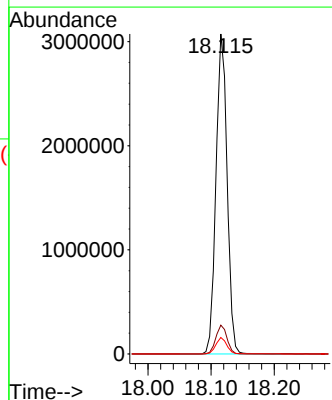
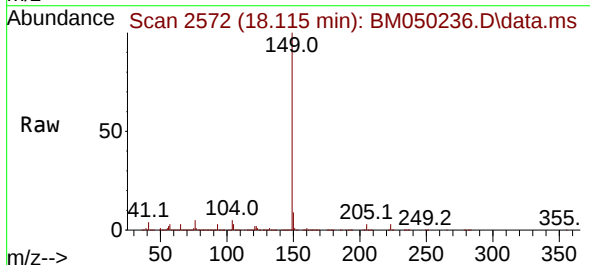


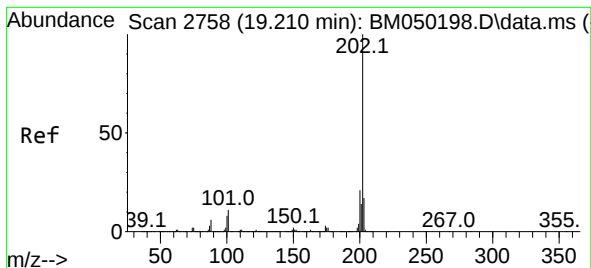
Tgt Ion:167 Resp: 3214532
 Ion Ratio Lower Upper
 167 100
 166 21.0 17.0 25.6
 139 12.8 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 42.646 ng
 RT: 18.115 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BM050236.D
 Acq: 09 Jun 2025 10:47

Tgt Ion:149 Resp: 3755827
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.2 4.0 6.0





#75

Fluoranthene

Concen: 40.376 ng

RT: 19.192 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Instrument :

BNA_M

ClientSampleId :

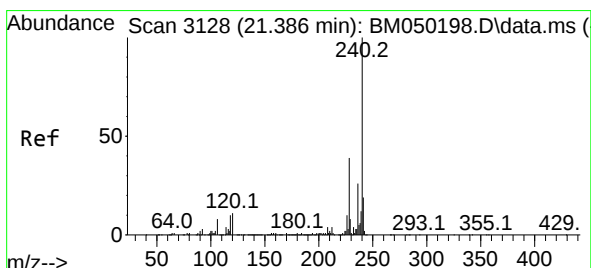
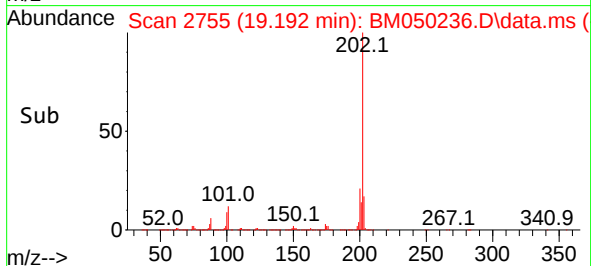
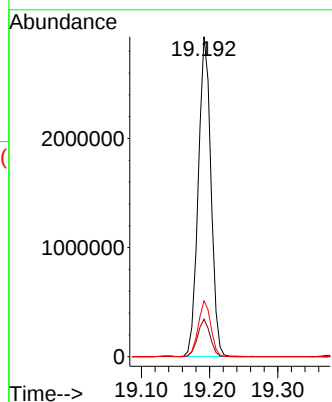
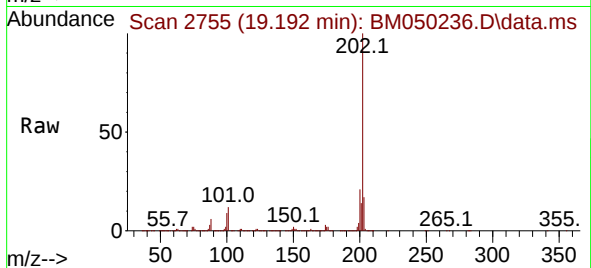
Tgt Ion:202 Resp: 3781566

Ion Ratio Lower Upper

202 100

101 11.7 0.0 31.1

203 17.4 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: BM050236.D

Acq: 09 Jun 2025 10:47

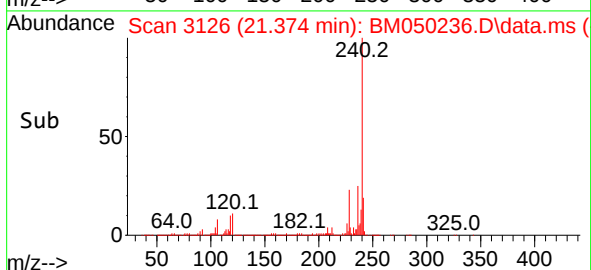
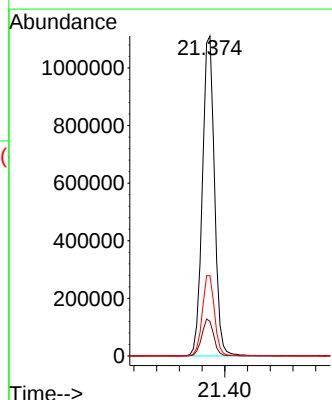
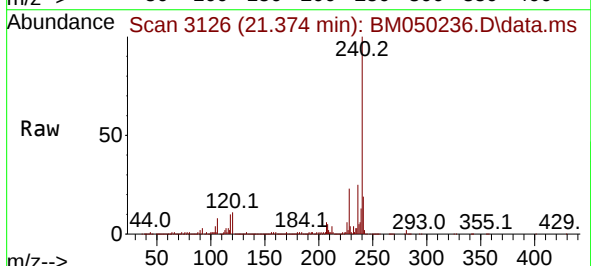
Tgt Ion:240 Resp: 1640724

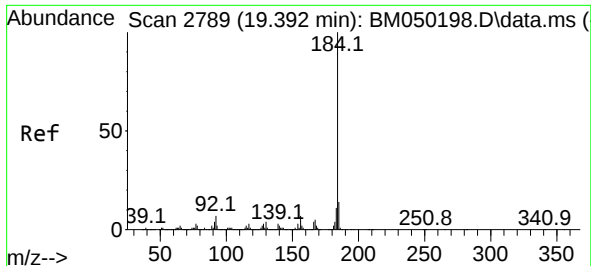
Ion Ratio Lower Upper

240 100

120 10.8 9.0 13.4

236 25.1 20.7 31.1

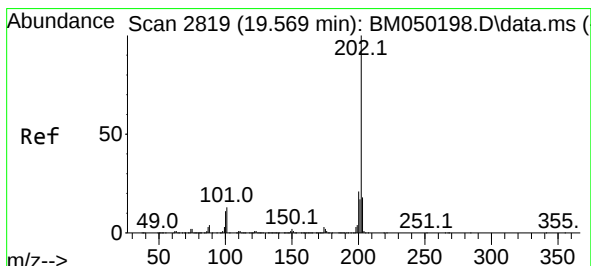
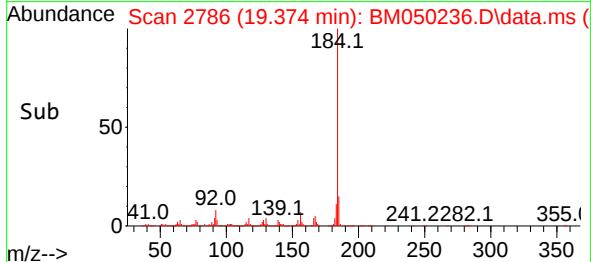
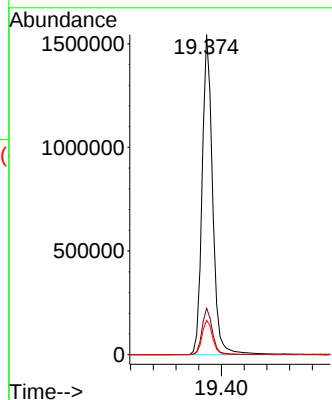
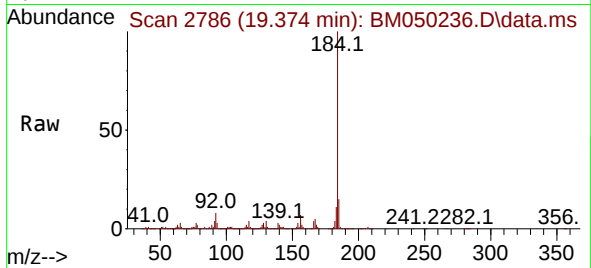




#77
Benzidine
Concen: 42.895 ng
RT: 19.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

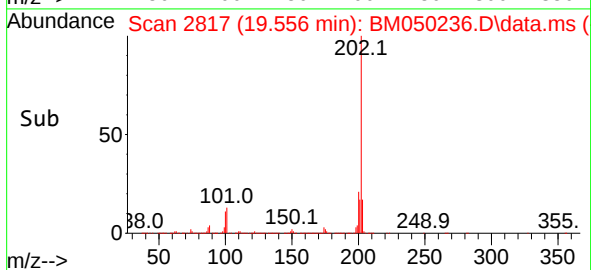
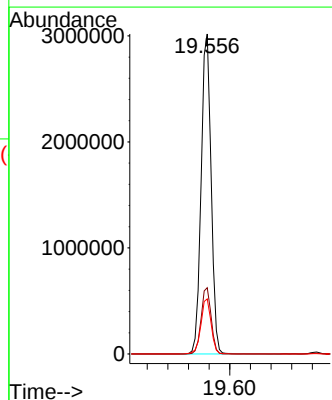
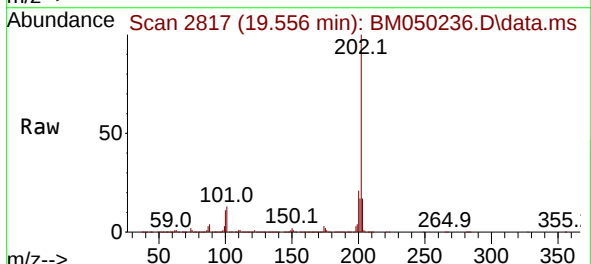
Instrument :
BNA_M
ClientSampleId :

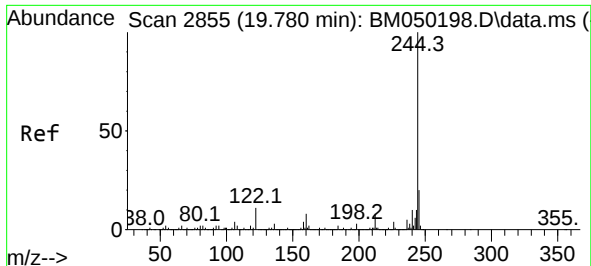
Tgt Ion:184 Resp: 1979124
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 10.7 9.0 13.4



#78
Pyrene
Concen: 36.482 ng
RT: 19.556 min Scan# 2817
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:202 Resp: 4034377
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.2 14.1 21.1

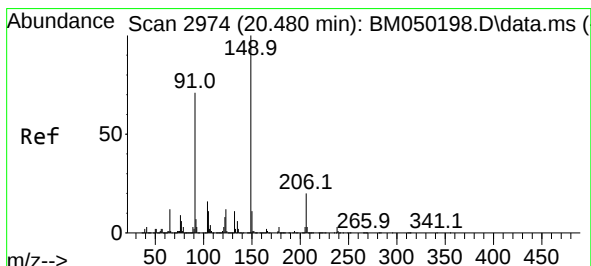
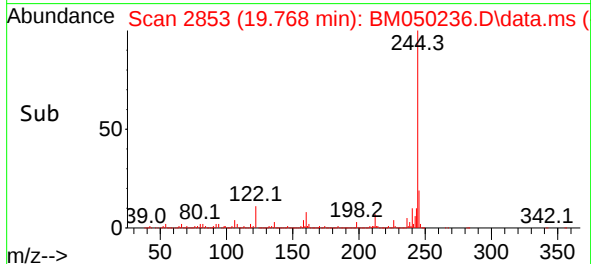
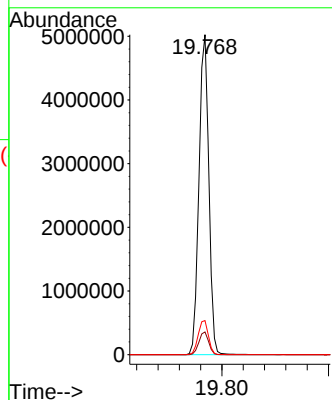
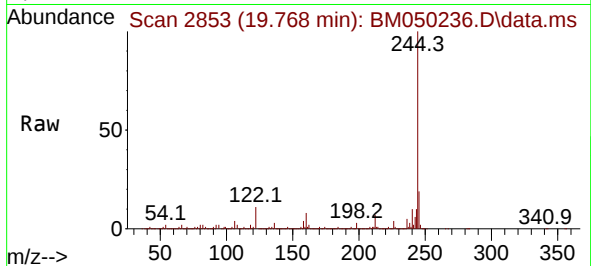




#79
 Terphenyl-d14
 Concen: 74.512 ng
 RT: 19.768 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM050236.D
 Acq: 09 Jun 2025 10:47

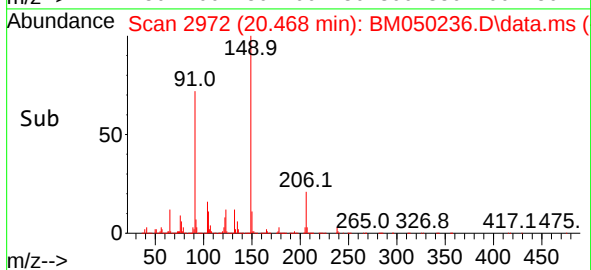
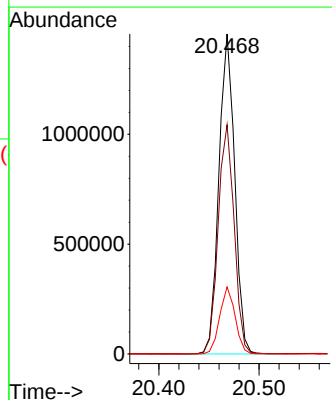
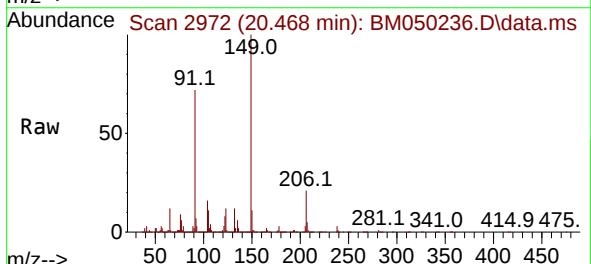
Instrument :
 BNA_M
 ClientSampleId :

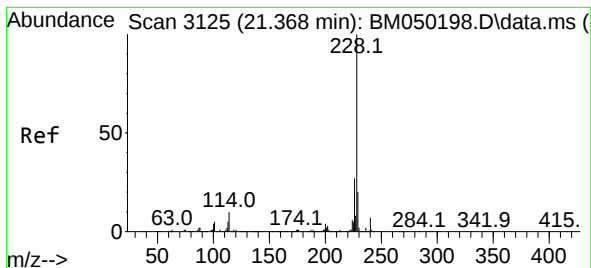
Tgt Ion:244 Resp: 6451300
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 10.7 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 43.152 ng
 RT: 20.468 min Scan# 2972
 Delta R.T. 0.000 min
 Lab File: BM050236.D
 Acq: 09 Jun 2025 10:47

Tgt Ion:149 Resp: 1591767
 Ion Ratio Lower Upper
 149 100
 91 71.7 56.9 85.3
 206 20.9 16.1 24.1





#81

Benzo(a)anthracene

Concen: 38.361 ng

RT: 21.350 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Instrument :

BNA_M

ClientSampleId :

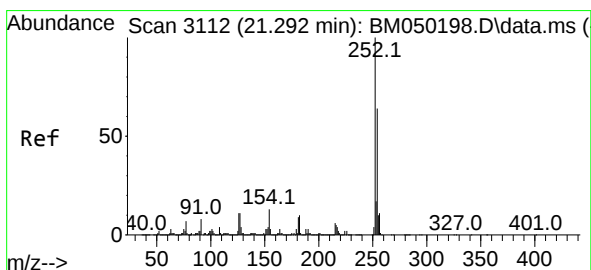
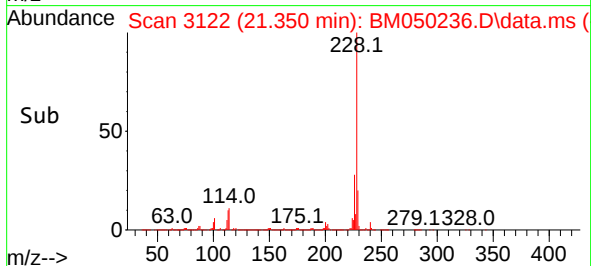
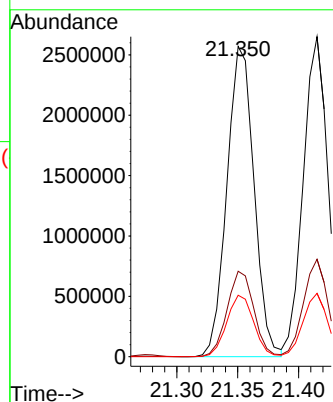
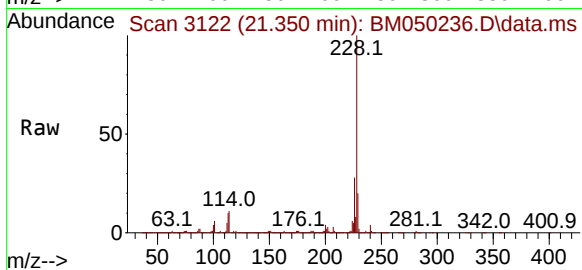
Tgt Ion:228 Resp: 3983809

Ion Ratio Lower Upper

228 100

226 27.5 21.7 32.5

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 44.220 ng

RT: 21.274 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

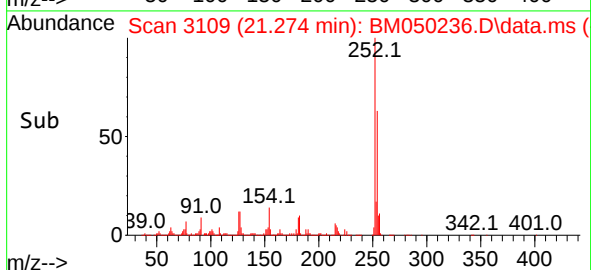
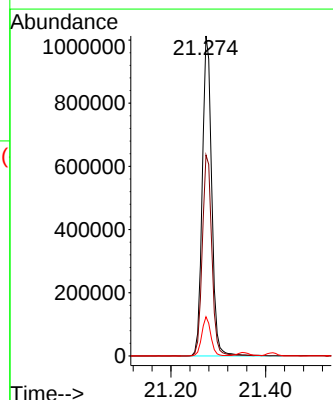
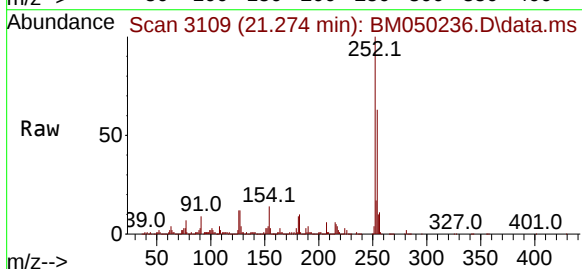
Tgt Ion:252 Resp: 1400436

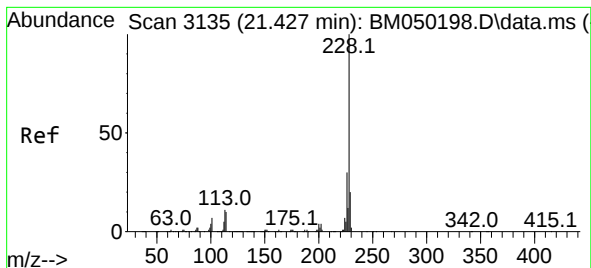
Ion Ratio Lower Upper

252 100

254 62.8 51.4 77.0

126 12.2 8.6 12.8





#83

Chrysene

Concen: 38.381 ng

RT: 21.415 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Instrument :

BNA_M

ClientSampleId :

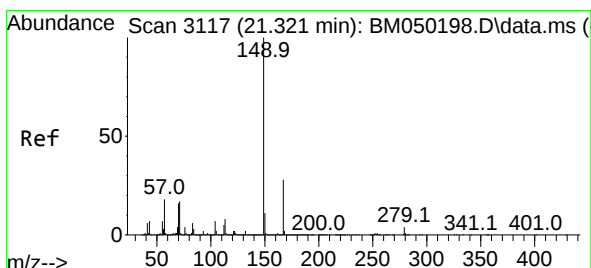
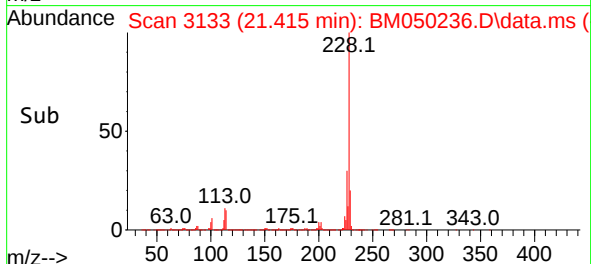
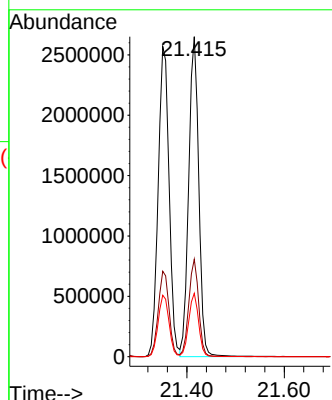
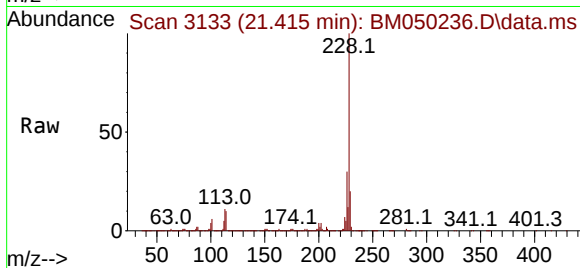
Tgt Ion:228 Resp: 3791451

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.417 ng

RT: 21.303 min Scan# 3114

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

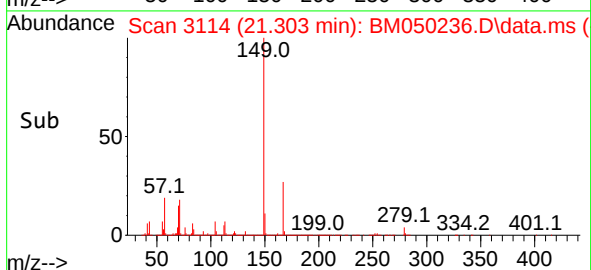
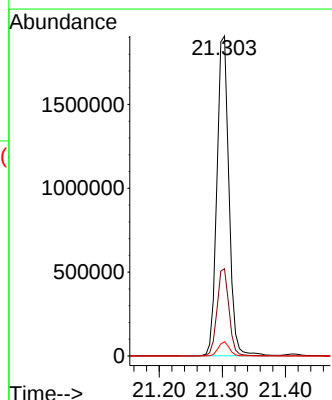
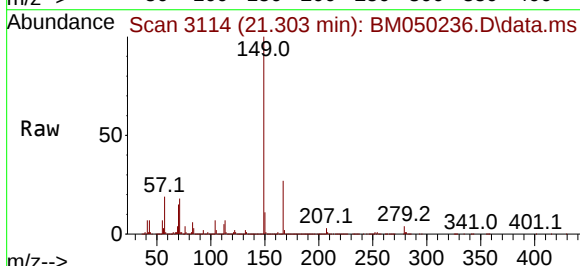
Tgt Ion:149 Resp: 2523710

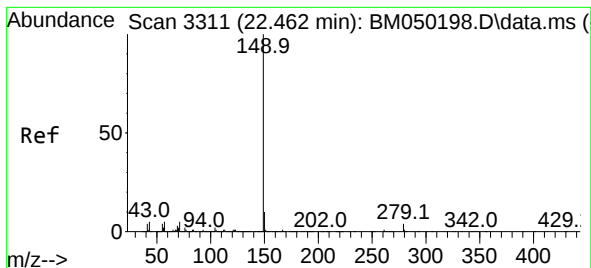
Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.890 ng

RT: 22.439 min Scan# 31

Delta R.T. 0.000 min

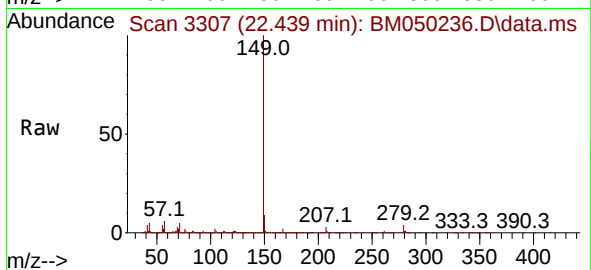
Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Instrument :

BNA_M

ClientSampleId :



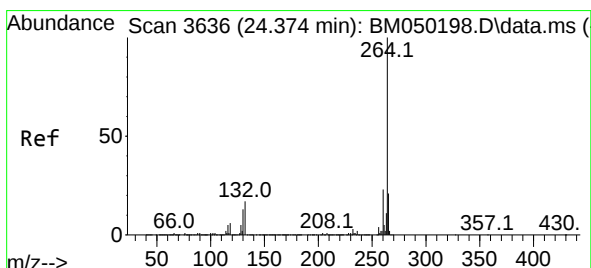
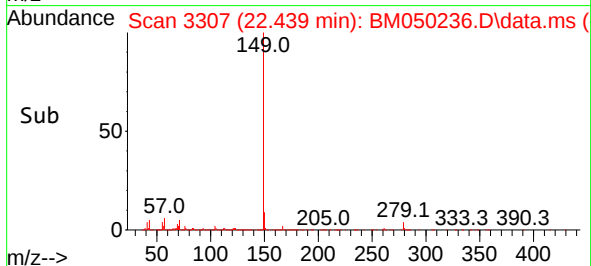
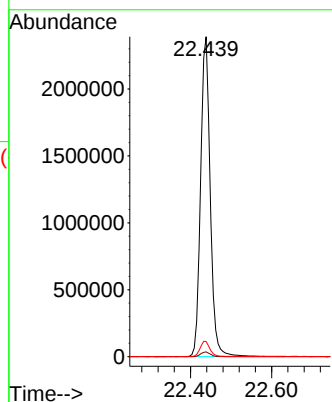
Tgt Ion:149 Resp: 3953455

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 5.0 3.8 5.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.344 min Scan# 3631

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

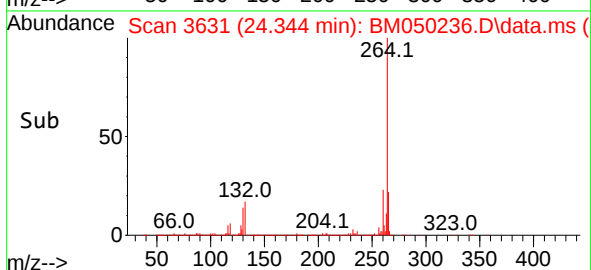
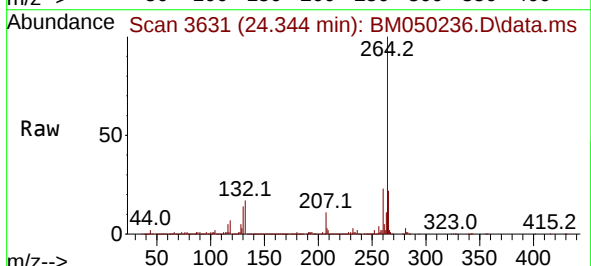
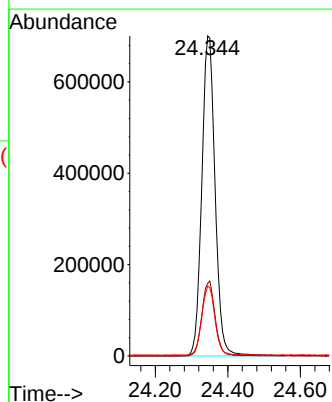
Tgt Ion:264 Resp: 1782072

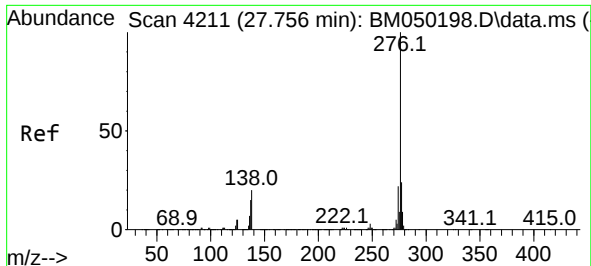
Ion Ratio Lower Upper

264 100

260 22.7 18.6 28.0

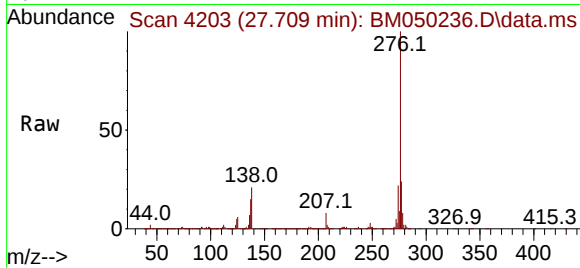
265 21.8 16.8 25.2



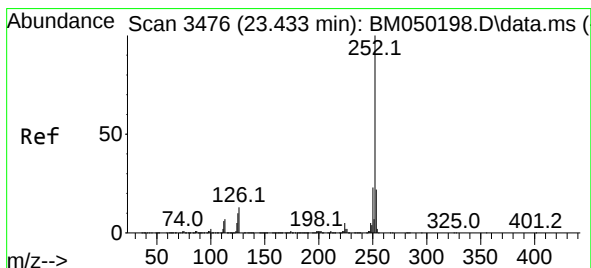
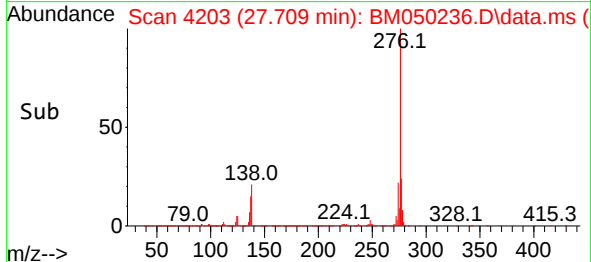
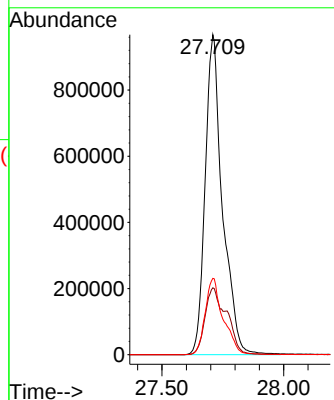


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.627 ng
 RT: 27.709 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: BM050236.D
 Acq: 09 Jun 2025 10:47

Instrument :
 BNA_M
 ClientSampleId :

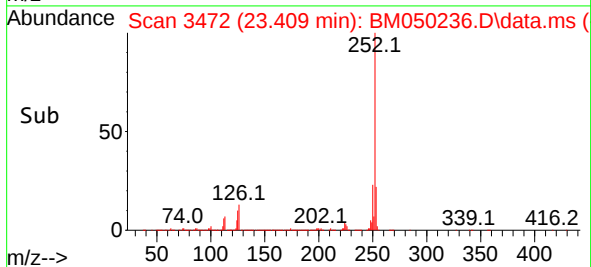
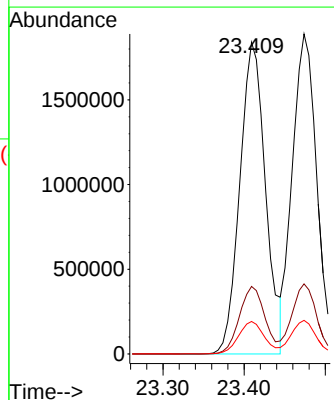
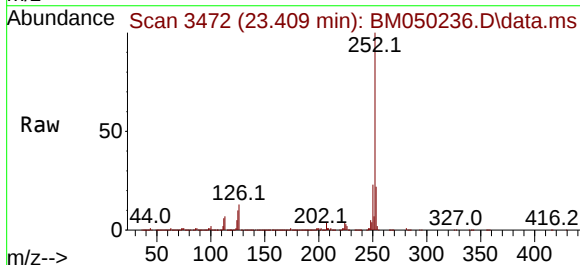


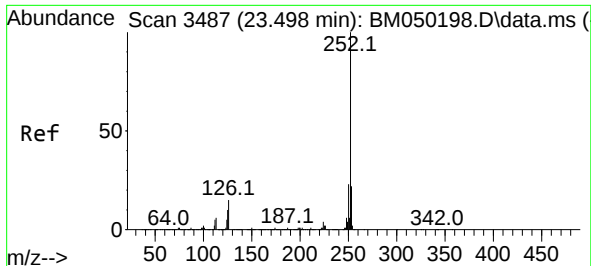
Tgt Ion:276 Resp: 4776476
 Ion Ratio Lower Upper
 276 100
 138 26.2 20.6 30.8
 277 24.9 19.8 29.6



#88
 Benzo(b)fluoranthene
 Concen: 39.088 ng
 RT: 23.409 min Scan# 3472
 Delta R.T. 0.000 min
 Lab File: BM050236.D
 Acq: 09 Jun 2025 10:47

Tgt Ion:252 Resp: 4049928
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.2 25.8
 125 10.4 8.2 12.4

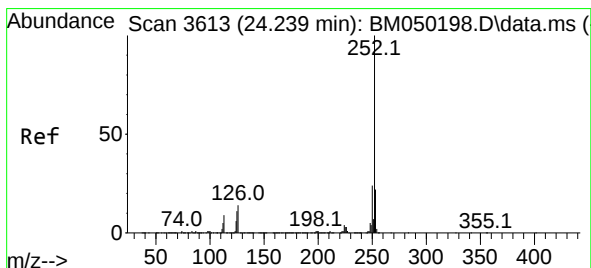
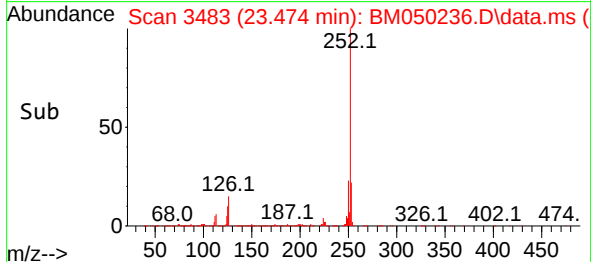
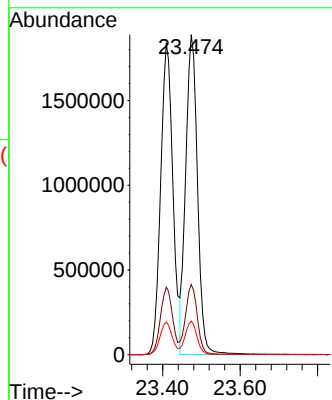
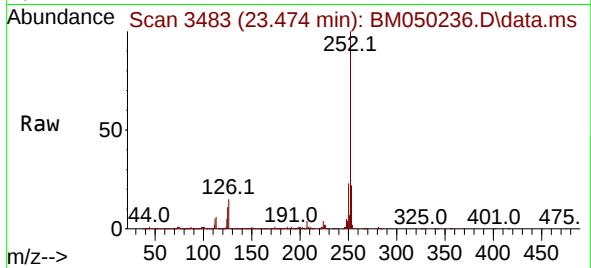




#89
Benzo(k)fluoranthene
Concen: 37.814 ng
RT: 23.474 min Scan# 34
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

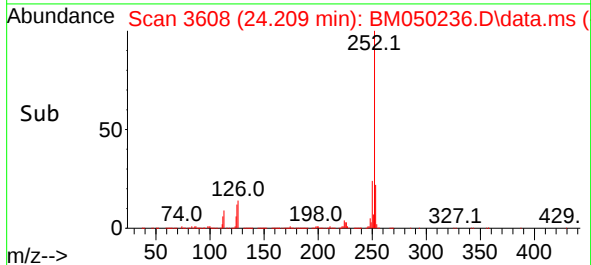
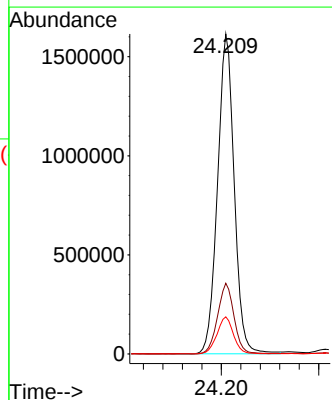
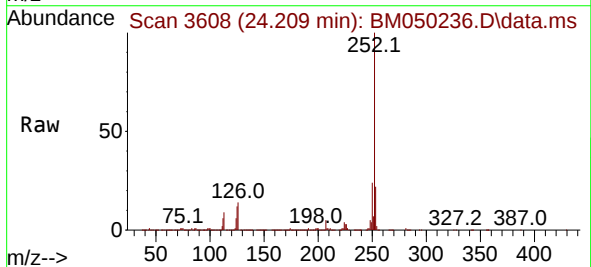
Instrument :
BNA_M
ClientSampleId :

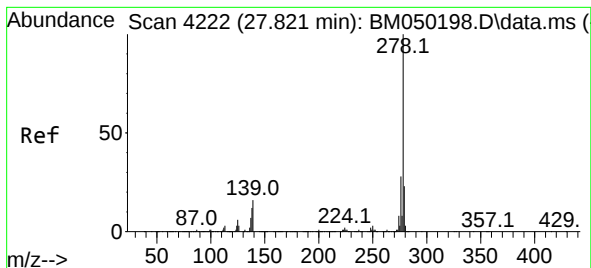
Tgt Ion:252 Resp: 3999669
Ion Ratio Lower Upper
252 100
253 21.9 17.4 26.2
125 10.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 39.452 ng
RT: 24.209 min Scan# 3608
Delta R.T. 0.000 min
Lab File: BM050236.D
Acq: 09 Jun 2025 10:47

Tgt Ion:252 Resp: 3843258
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.6 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 41.599 ng

RT: 27.768 min Scan# 4213

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Instrument :

BNA_M

ClientSampleId :

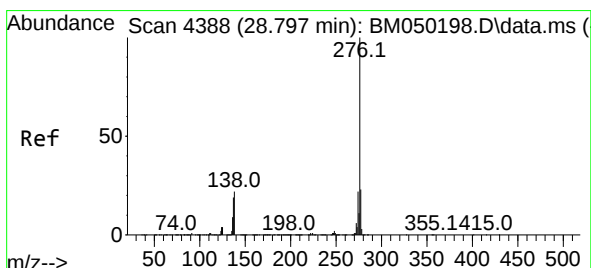
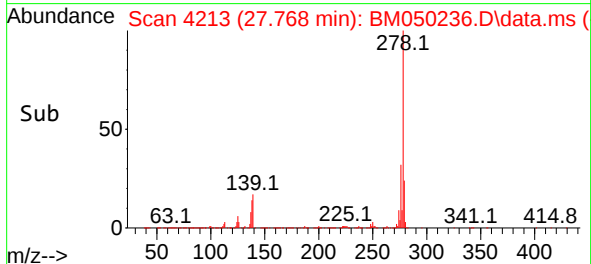
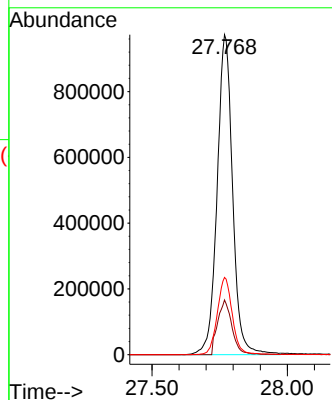
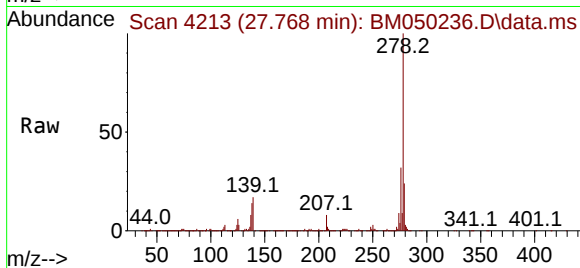
Tgt Ion:278 Resp: 3874478

Ion Ratio Lower Upper

278 100

139 17.1 12.8 19.2

279 24.1 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 41.707 ng

RT: 28.750 min Scan# 4380

Delta R.T. 0.000 min

Lab File: BM050236.D

Acq: 09 Jun 2025 10:47

Tgt Ion:276 Resp: 3887938

Ion Ratio Lower Upper

276 100

277 23.1 18.6 27.8

138 21.8 17.8 26.6

