

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050264.D
 Acq On : 10 Jun 2025 06:07
 Operator : RC/JU
 Sample : PB168352BS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 10 06:53:09 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	7.763	152	333914	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1311547	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	754658	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1423727	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1520709	20.000	ng	0.00
86) Perylene-d12	24.339	264	1658221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2923158	146.033	ng	0.00
7) Phenol-d6	6.934	99	3690740	140.063	ng	0.00
23) Nitrobenzene-d5	8.916	82	2233083	88.551	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	1315918	153.304	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	4797135	86.060	ng	0.00
79) Terphenyl-d14	19.762	244	6968788	86.841	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.281	88	340181	38.770	ng	95
3) Pyridine	3.669	79	991163	43.620	ng	98
4) n-Nitrosodimethylamine	3.581	42	225565	48.006	ng	97
6) Aniline	7.093	93	1261529	36.214	ng	97
8) 2-Chlorophenol	7.334	128	1112221	50.515	ng	98
9) Benzaldehyde	6.904	77	568218	33.917	ng	100
10) Phenol	6.963	94	1412735	50.671	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	1096770	48.907	ng	98
12) 1,3-Dichlorobenzene	7.657	146	1171169	47.580	ng	98
13) 1,4-Dichlorobenzene	7.798	146	1200936	46.892	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1150887	47.139	ng	98
15) Benzyl Alcohol	8.004	79	923134	49.118	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	818561	52.545	ng	97
17) 2-Methylphenol	8.204	107	904893	49.189	ng	97
18) Hexachloroethane	8.845	117	458802	49.468	ng	99
19) n-Nitroso-di-n-propyla...	8.575	70	786038	48.746	ng	99
20) 3+4-Methylphenols	8.534	107	1220427	49.586	ng	99
22) Acetophenone	8.581	105	1613029	49.228	ng	99
24) Nitrobenzene	8.957	77	1176763	51.308	ng	98
25) Isophorone	9.487	82	2138641	49.135	ng	100
26) 2-Nitrophenol	9.663	139	500374	50.542	ng	96
27) 2,4-Dimethylphenol	9.734	122	1027023	50.488	ng	100
28) bis(2-Chloroethoxy)met...	9.969	93	1439847	50.637	ng	100
29) 2,4-Dichlorophenol	10.198	162	968227	51.435	ng	98
30) 1,2,4-Trichlorobenzene	10.416	180	1026445	49.001	ng	99
31) Naphthalene	10.604	128	3253648	47.982	ng	100
32) Benzoic acid	9.857	122	633129	49.525	ng	99
33) 4-Chloroaniline	10.704	127	761701	26.347	ng	99
34) Hexachlorobutadiene	10.898	225	600603	48.203	ng	99
35) Caprolactam	11.481	113	198265	33.222	ng	87
36) 4-Chloro-3-methylphenol	11.833	107	1025222	51.040	ng	100
37) 2-Methylnaphthalene	12.216	142	2016294	49.289	ng	99
38) 1-Methylnaphthalene	12.439	142	2115216	48.717	ng	99
40) 1,2,4,5-Tetrachloroben...	12.586	216	1090962	50.064	ng	99
41) Hexachlorocyclopentadiene	12.575	237	1406851	106.306	ng	99
43) 2,4,6-Trichlorophenol	12.828	196	751627	52.450	ng	99

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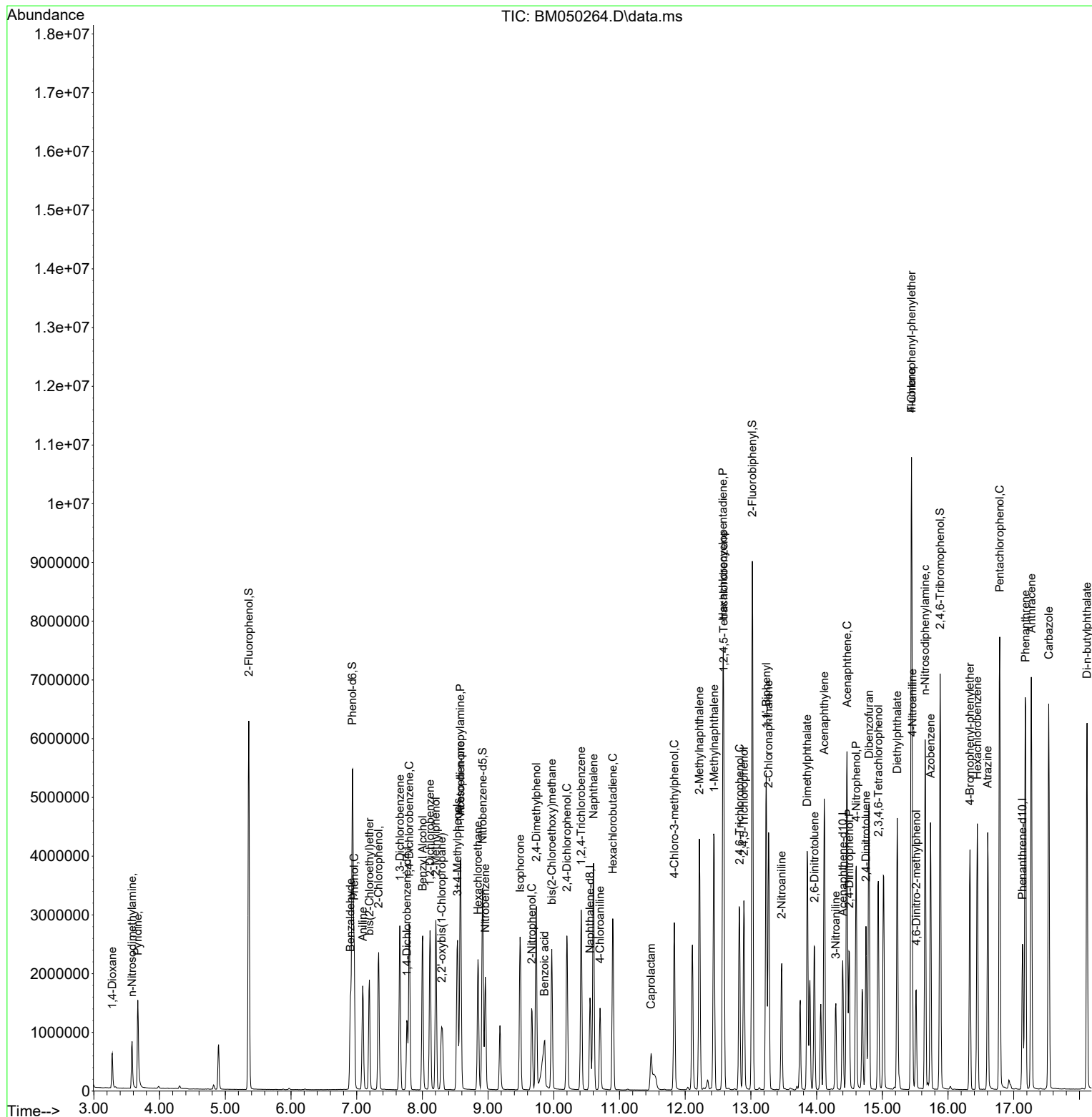
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	831872	52.871	ng	98
46) 1,1'-Biphenyl	13.233	154	2818663	49.881	ng	99
47) 2-Chloronaphthalene	13.269	162	2178306	49.584	ng	99
48) 2-Nitroaniline	13.469	65	565550	58.499	ng	95
49) Acenaphthylene	14.116	152	3592939	50.565	ng	100
50) Dimethylphthalate	13.857	163	2653207	51.986	ng	99
51) 2,6-Dinitrotoluene	13.969	165	566954	55.084	ng	96
52) Acenaphthene	14.463	154	2142880	48.215	ng	100
53) 3-Nitroaniline	14.292	138	393184	34.276	ng	100
54) 2,4-Dinitrophenol	14.498	184	533234	89.355	ng	96
55) Dibenzofuran	14.798	168	3297110	50.708	ng	99
56) 4-Nitrophenol	14.604	139	1171665	120.006	ng	98
57) 2,4-Dinitrotoluene	14.751	165	799521	58.887	ng	96
58) Fluorene	15.445	166	2563768	51.480	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.939	232	742664	54.556	ng	100
60) Diethylphthalate	15.227	149	2700060	53.319	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	1240228	51.528	ng	97
62) 4-Nitroaniline	15.457	138	602665	56.055	ng	99
63) Azobenzene	15.733	77	2693437	53.214	ng	98
65) 4,6-Dinitro-2-methylph...	15.516	198	396144	50.943	ng	98
66) n-Nitrosodiphenylamine	15.651	169	2304314	51.511	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	787638	51.878	ng	98
68) Hexachlorobenzene	16.445	284	922265	51.992	ng	99
69) Atrazine	16.604	200	814129	57.117	ng	100
70) Pentachlorophenol	16.786	266	1318637	114.339	ng	99
71) Phenanthrene	17.180	178	4203765	51.686	ng	99
72) Anthracene	17.268	178	4262245	52.384	ng	99
73) Carbazole	17.533	167	4035831	54.446	ng	99
74) Di-n-butylphthalate	18.115	149	4624100	57.333	ng	99
75) Fluoranthene	19.192	202	4747982	55.356	ng	100
77) Benzidine	19.374	184	1720352	40.229	ng	100
78) Pyrene	19.551	202	5054422	49.313	ng	100
80) Butylbenzylphthalate	20.462	149	2005247	58.652	ng	97
81) Benzo(a)anthracene	21.350	228	5042893	52.391	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	1108524	37.765	ng	100
83) Chrysene	21.409	228	4818888	52.631	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	3140586	59.636	ng	99
85) Di-n-octyl phthalate	22.427	149	5083521	65.052	ng	100
87) Indeno(1,2,3-cd)pyrene	27.703	276	6192744	58.001	ng	100
88) Benzo(b)fluoranthene	23.403	252	5189054	53.823	ng	100
89) Benzo(k)fluoranthene	23.468	252	5163179	52.460	ng	100
90) Benzo(a)pyrene	24.203	252	4948650	54.593	ng	99
91) Dibenzo(a,h)anthracene	27.762	278	5037803	58.130	ng	98
92) Benzo(g,h,i)perylene	28.744	276	5052425	58.247	ng	99

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

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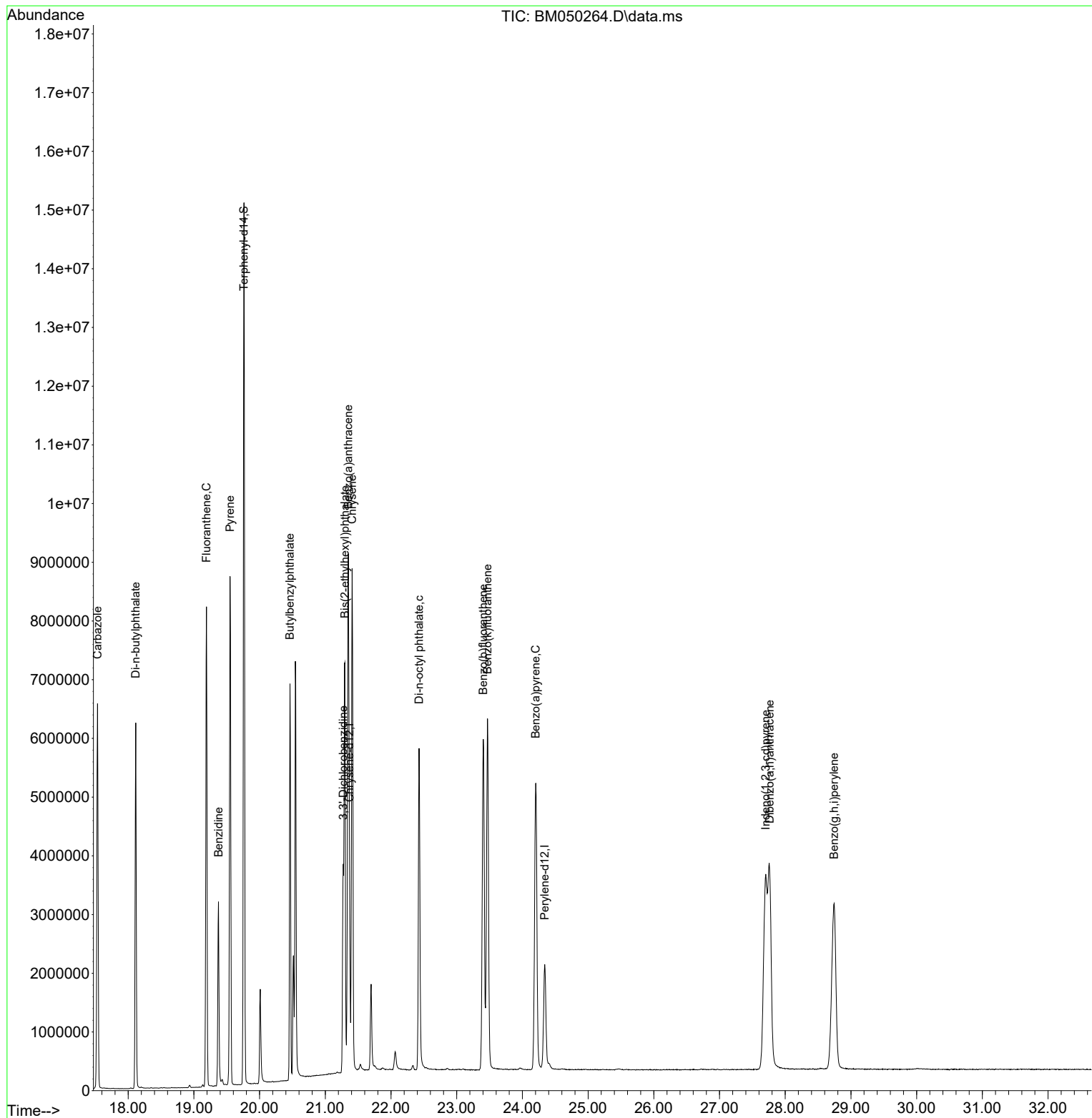
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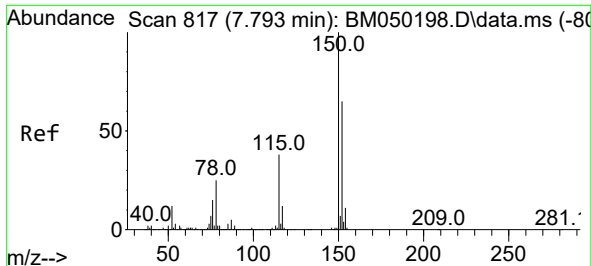


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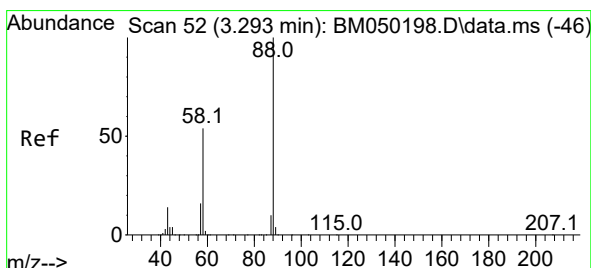
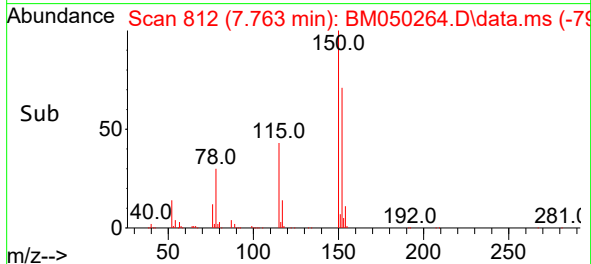
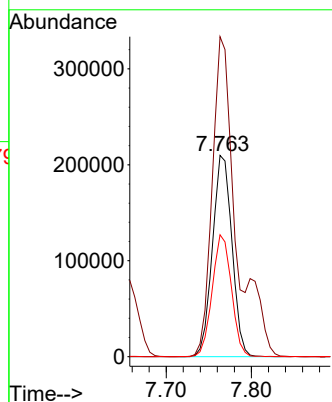
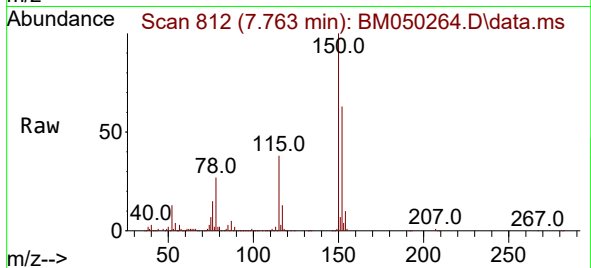




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM050264.D
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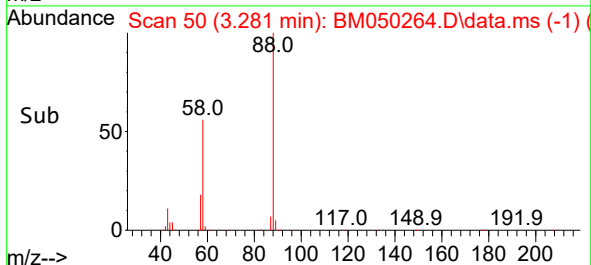
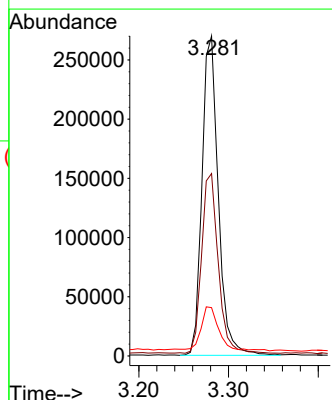
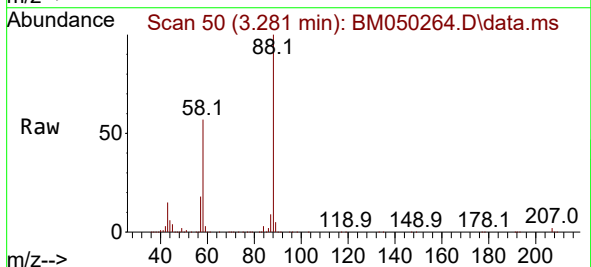
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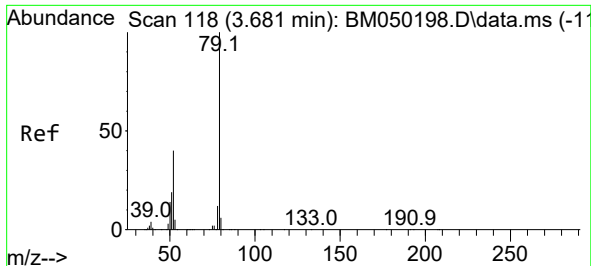
Tgt Ion:152 Resp: 333914
 Ion Ratio Lower Upper
 152 100
 150 159.0 122.2 183.4
 115 60.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 38.770 ng
 RT: 3.281 min Scan# 50
 Delta R.T. 0.000 min
 Lab File: BM050264.D
 Acq: 10 Jun 2025 06:07

Tgt Ion: 88 Resp: 340181
 Ion Ratio Lower Upper
 88 100
 58 57.2 42.9 64.3
 43 15.2 11.0 16.6

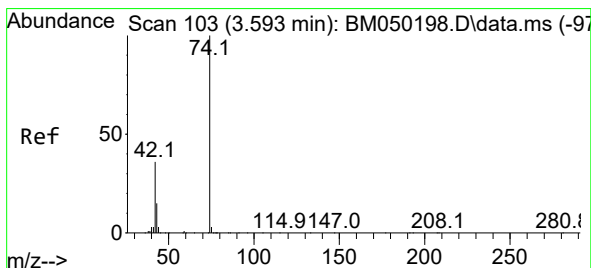
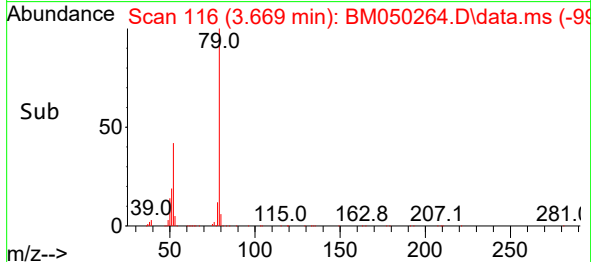
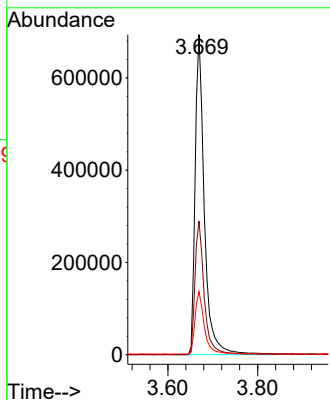
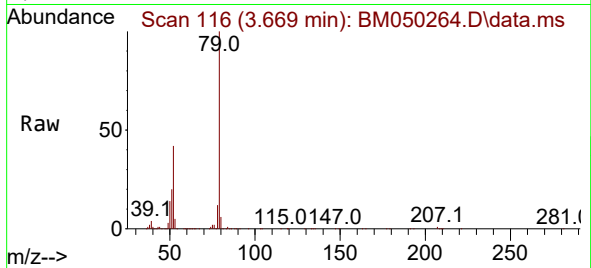




#3
Pyridine
Concen: 43.620 ng
RT: 3.669 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

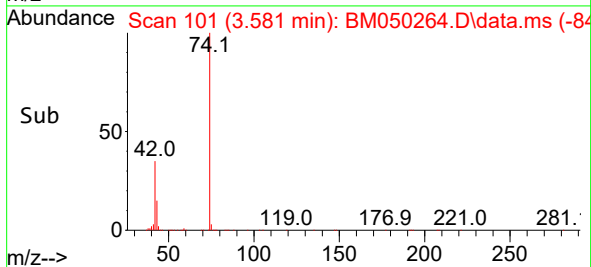
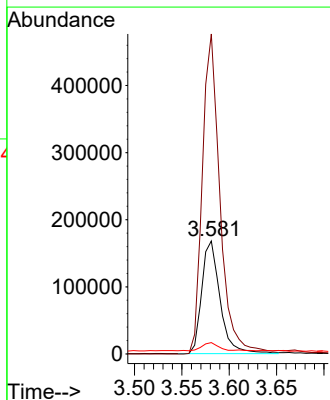
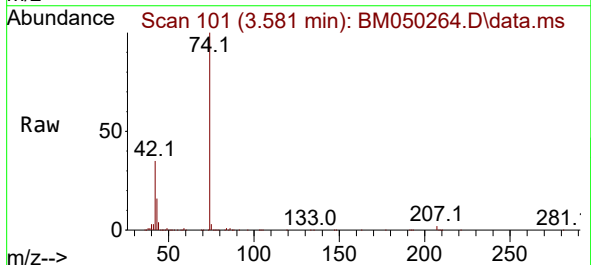
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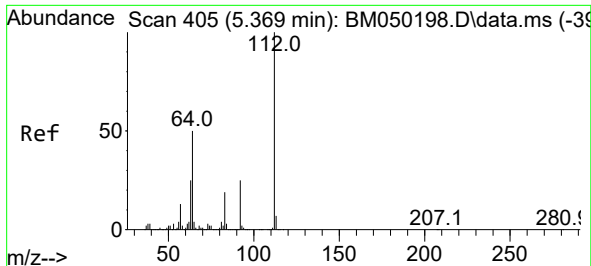
Tgt Ion: 79 Resp: 991163
Ion Ratio Lower Upper
79 100
52 41.8 32.1 48.1
51 19.7 15.4 23.0



#4
n-Nitrosodimethylamine
Concen: 48.006 ng
RT: 3.581 min Scan# 101
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion: 42 Resp: 225565
Ion Ratio Lower Upper
42 100
74 283.3 222.0 333.0
44 10.1 7.0 10.6

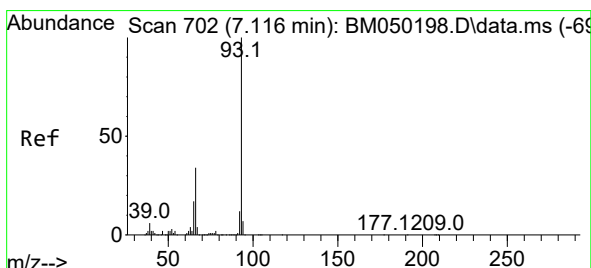
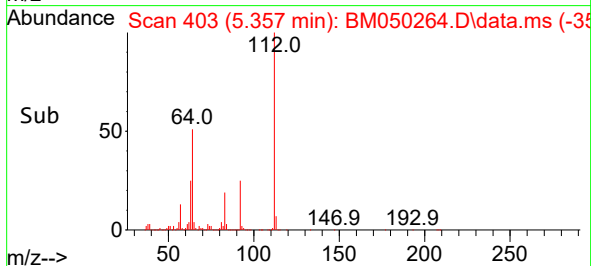
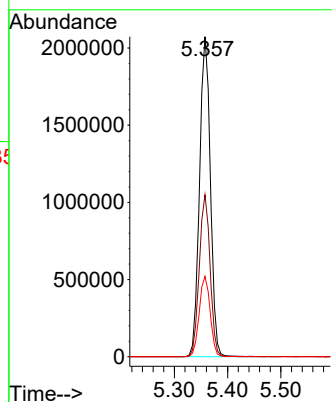
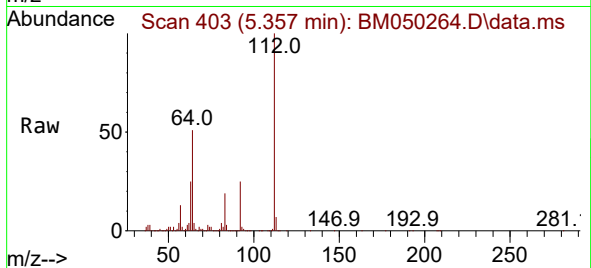




#5
2-Fluorophenol
Concen: 146.033 ng
RT: 5.357 min Scan# 405
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

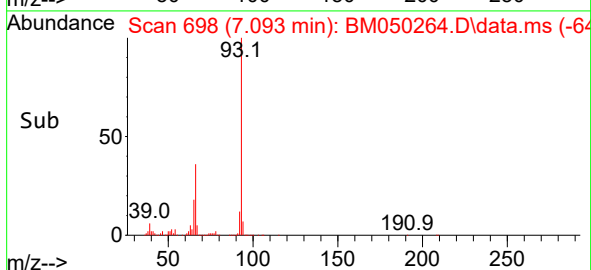
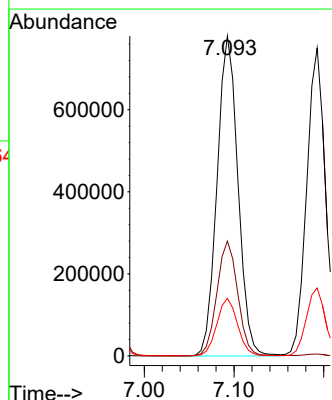
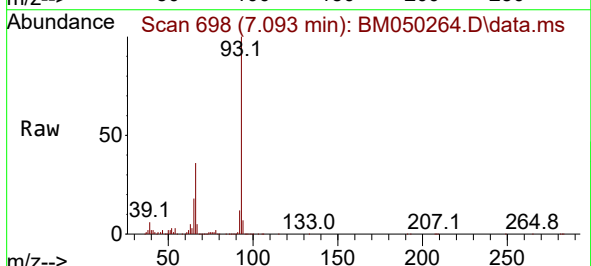
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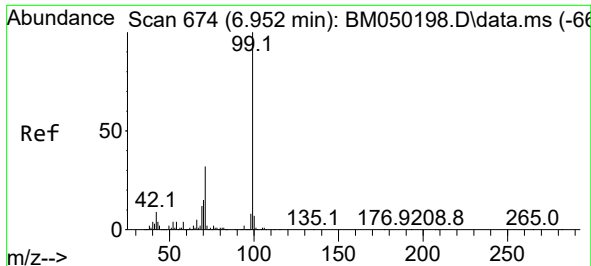
Tgt Ion:112 Resp: 2923158
Ion Ratio Lower Upper
112 100
64 50.6 39.8 59.6
63 25.1 19.8 29.8



#6
Aniline
Concen: 36.214 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion: 93 Resp: 1261529
Ion Ratio Lower Upper
93 100
66 35.9 27.4 41.2
65 18.0 13.6 20.4

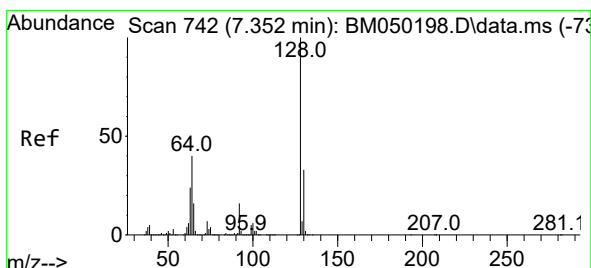
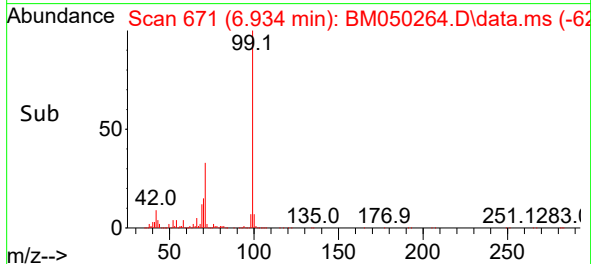
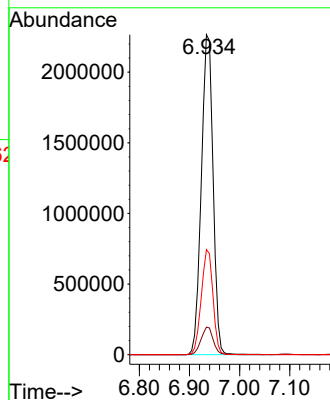
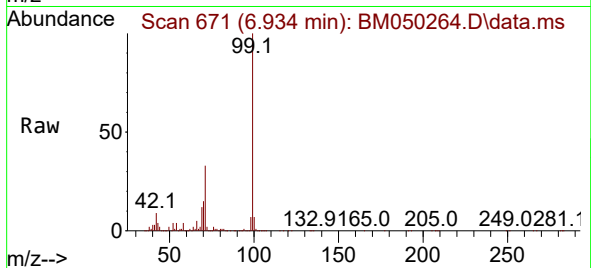




#7
Phenol-d6
Concen: 140.063 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM050264.D
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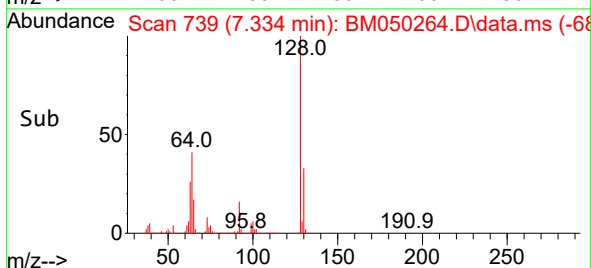
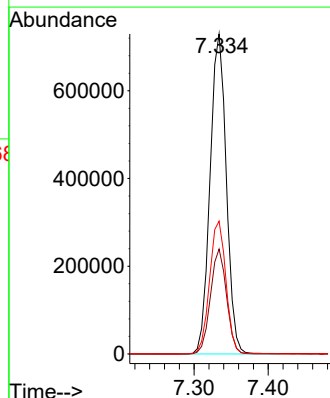
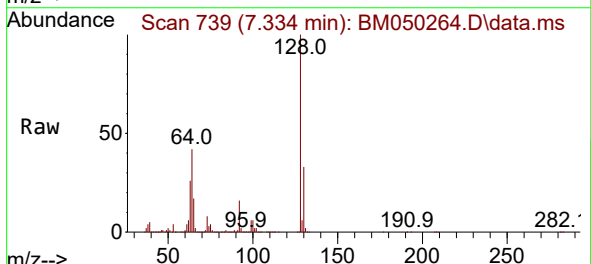
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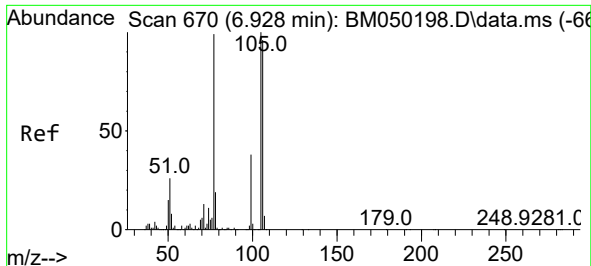
Tgt Ion: 99 Resp: 3690740
Ion Ratio Lower Upper
99 100
42 8.6 6.9 10.3
71 32.9 25.3 37.9



#8
2-Chlorophenol
Concen: 50.515 ng
RT: 7.334 min Scan# 739
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion: 128 Resp: 1112221
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 41.5 19.8 59.8

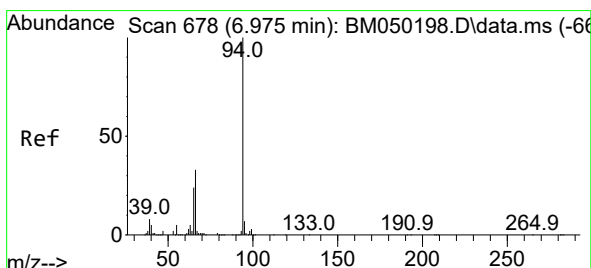
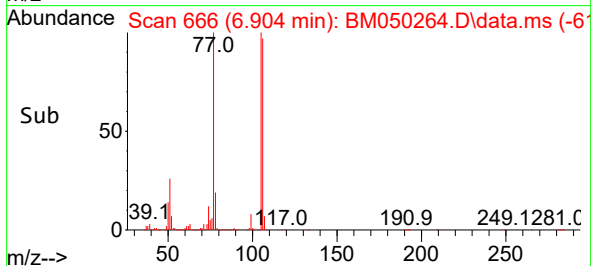
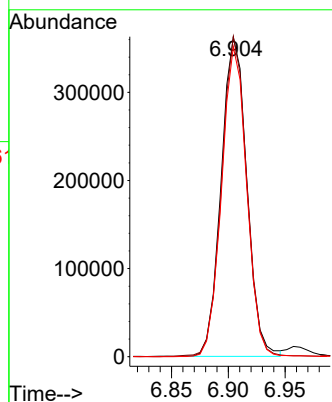
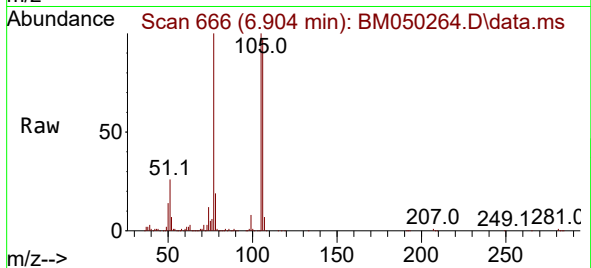




#9
Benzaldehyde
Concen: 33.917 ng
RT: 6.904 min Scan# 6
Delta R.T. -0.006 min
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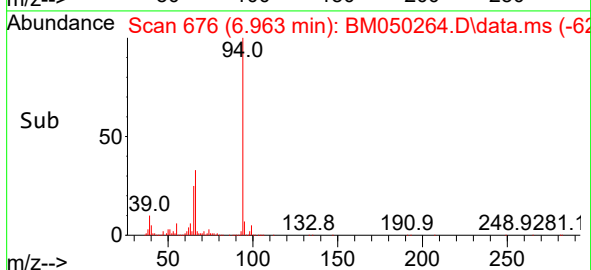
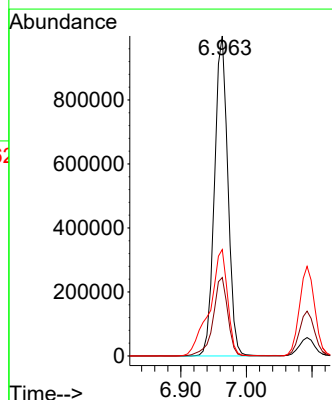
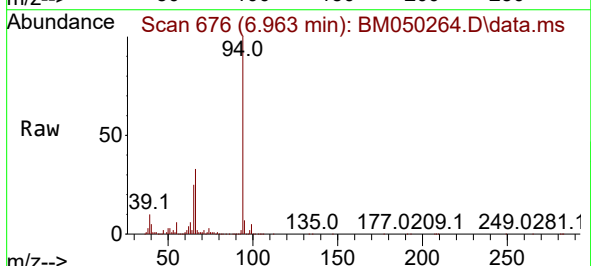
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BNA_M
ClientSampleId :

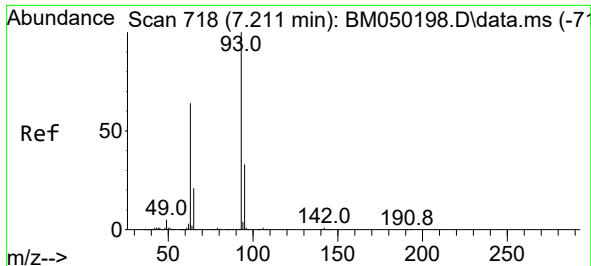
Tgt Ion: 77 Resp: 568218
Ion Ratio Lower Upper
77 100
105 100.1 80.9 120.9
106 97.0 77.1 117.1



#10
Phenol
Concen: 50.671 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion: 94 Resp: 1412735
Ion Ratio Lower Upper
94 100
65 24.5 4.3 44.3
66 33.3 12.9 52.9

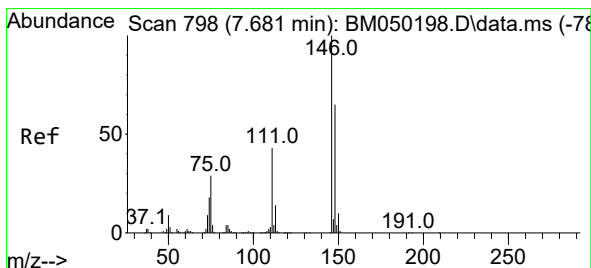
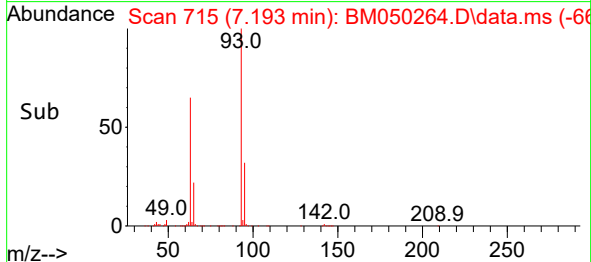
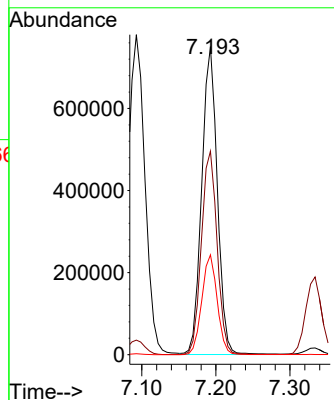
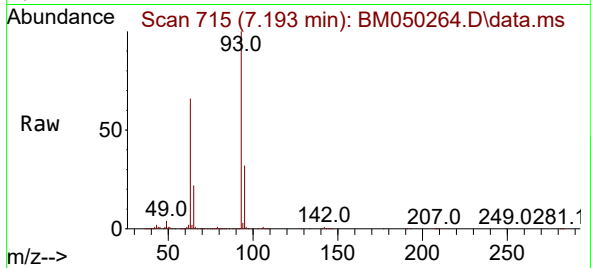




#11
bis(2-Chloroethyl)ether
Concen: 48.907 ng
RT: 7.193 min Scan# 718
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

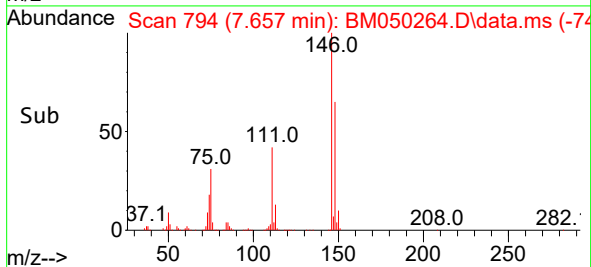
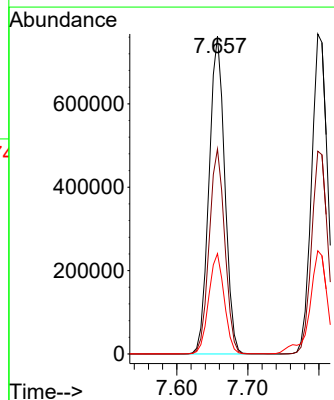
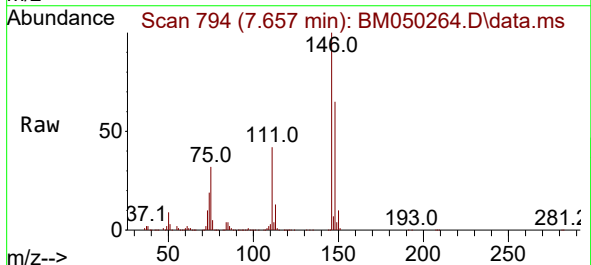
Instrument :
BNA_M
ClientSampleId :

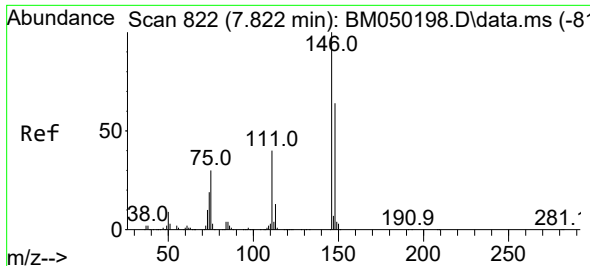
Tgt Ion: 93 Resp: 1096770
Ion Ratio Lower Upper
93 100
63 66.1 43.9 83.9
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 47.580 ng
RT: 7.657 min Scan# 794
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:146 Resp: 1171169
Ion Ratio Lower Upper
146 100
148 64.5 51.9 77.9
75 31.6 23.4 35.0

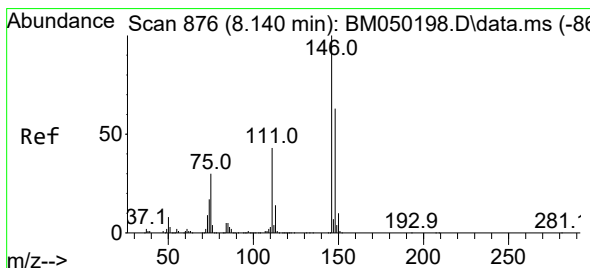
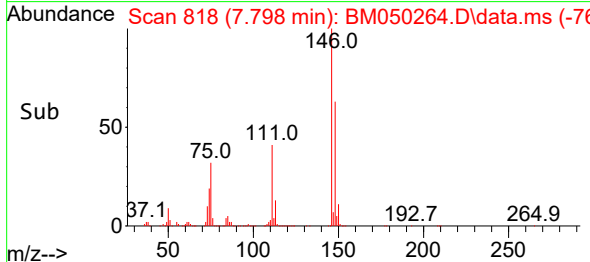
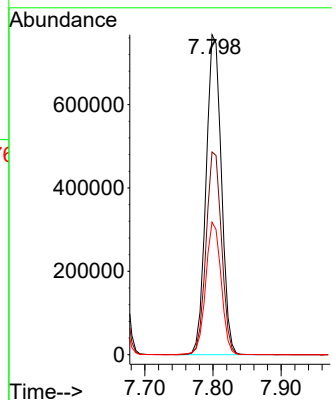
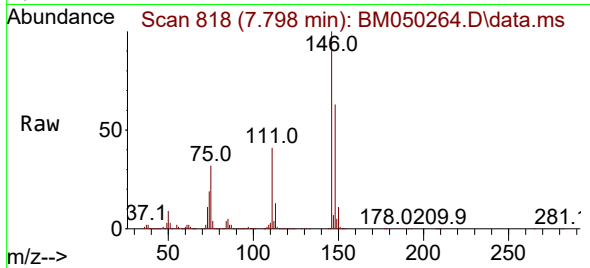




#13
1,4-Dichlorobenzene
Concen: 46.892 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

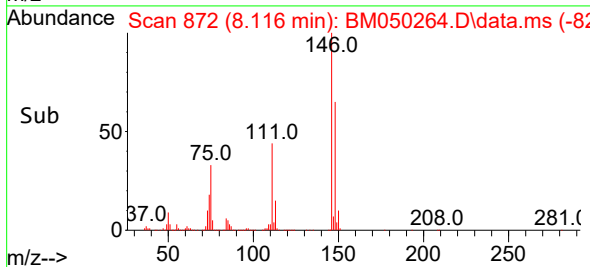
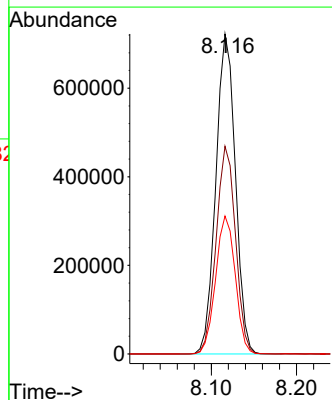
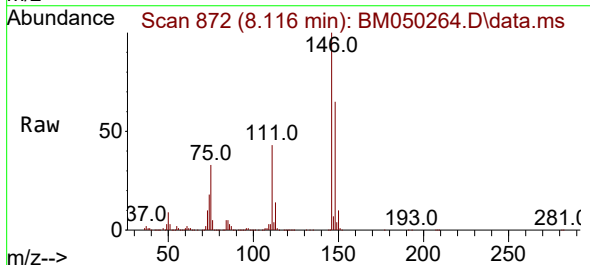
Instrument :
BNA_M
ClientSampleId :

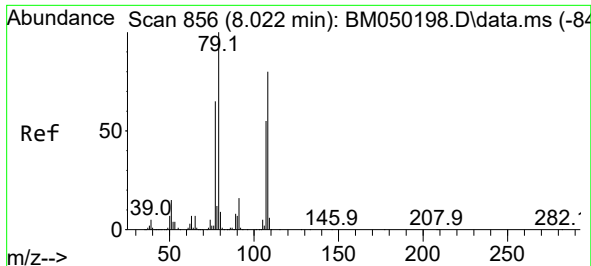
Tgt Ion:146 Resp: 1200936
Ion Ratio Lower Upper
146 100
148 63.4 51.4 77.0
111 41.4 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 47.139 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

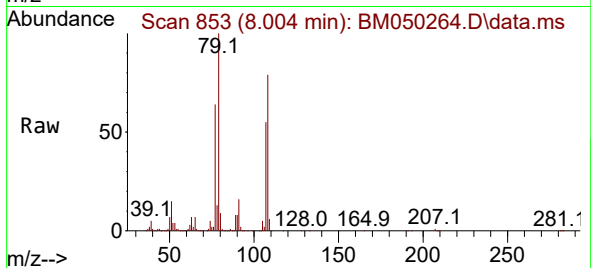
Tgt Ion:146 Resp: 1150887
Ion Ratio Lower Upper
146 100
148 64.9 50.4 75.6
111 43.1 34.3 51.5



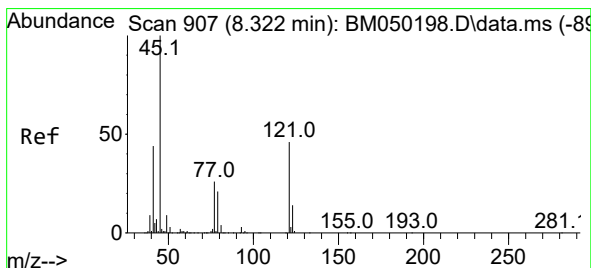
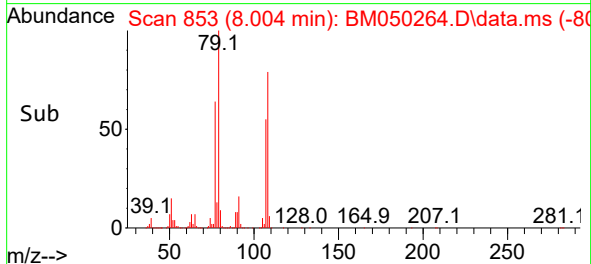
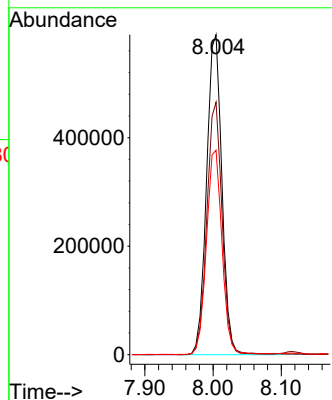


#15
Benzyl Alcohol
Concen: 49.118 ng
RT: 8.004 min Scan# 80
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Instrument :
BNA_M
ClientSampleId :

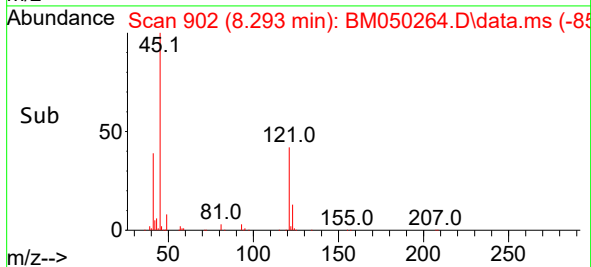
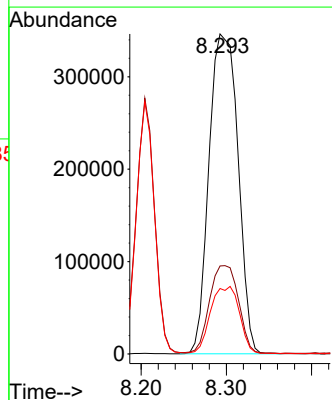
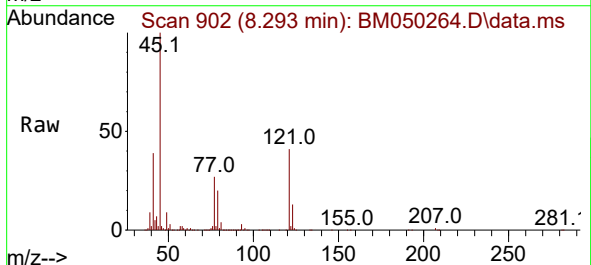


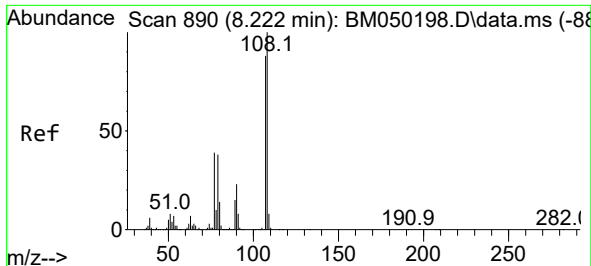
Tgt Ion: 79 Resp: 923134
Ion Ratio Lower Upper
79 100
108 78.9 64.0 96.0
77 63.9 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 52.545 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

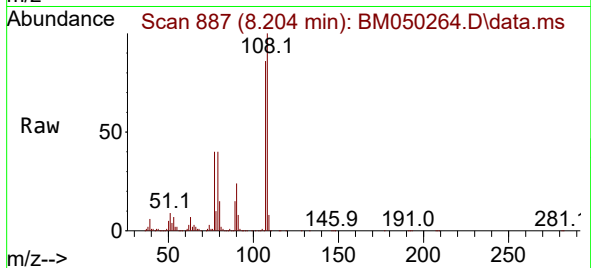
Tgt Ion: 45 Resp: 818561
Ion Ratio Lower Upper
45 100
77 27.5 8.7 48.7
79 20.5 2.7 42.7



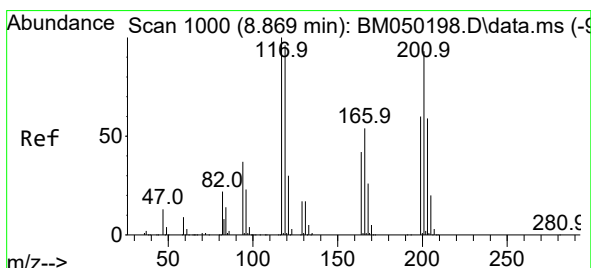
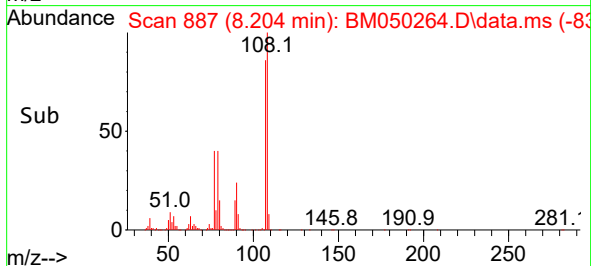
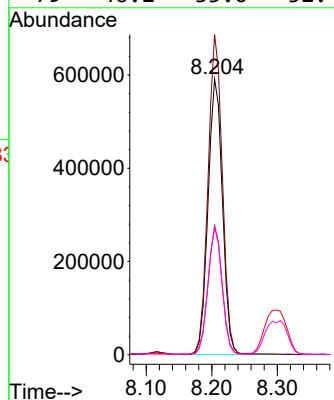


#17
2-Methylphenol
Concen: 49.189 ng
RT: 8.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Instrument :
BNA_M
ClientSampleId :

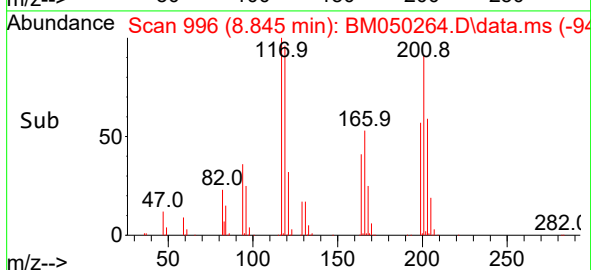
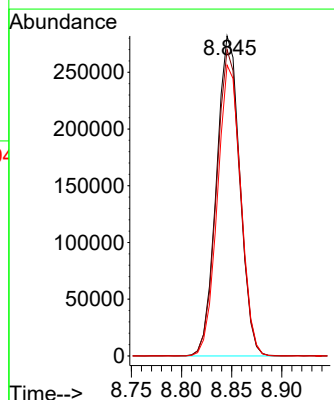
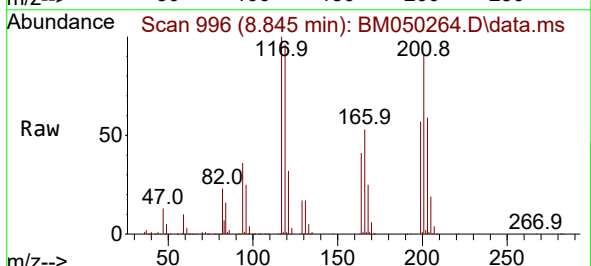


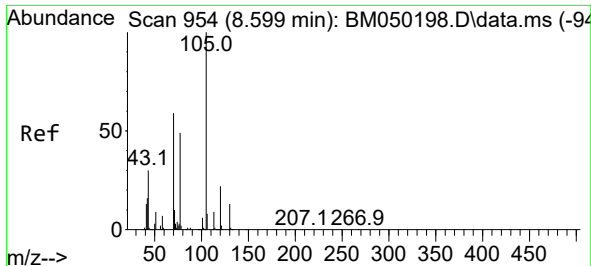
Tgt Ion:	107	Resp:	904893
Ion Ratio	Lower	Upper	
107	100		
108	116.1	90.8	136.2
77	46.8	35.7	53.5
79	46.2	35.0	52.4



#18
Hexachloroethane
Concen: 49.468 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:	117	Resp:	458802
Ion Ratio	Lower	Upper	
117	100		
119	95.7	77.0	115.6
201	90.9	74.6	111.8

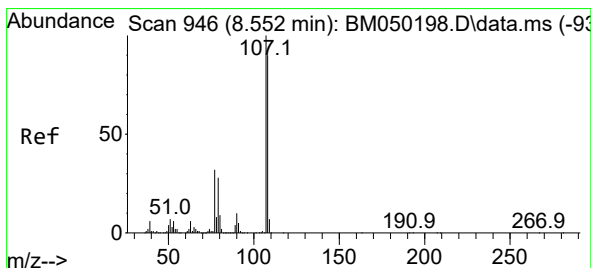
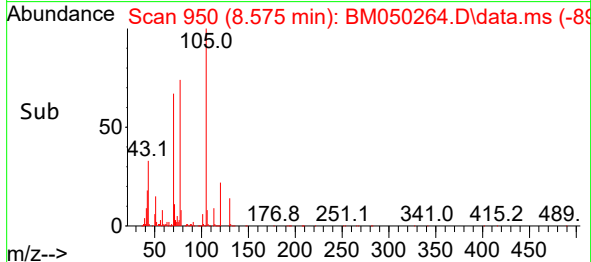
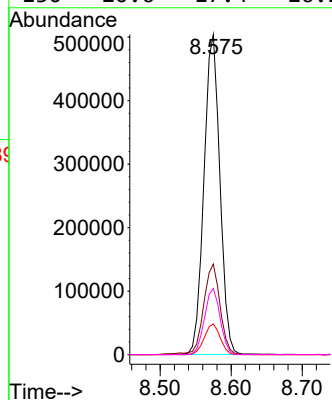
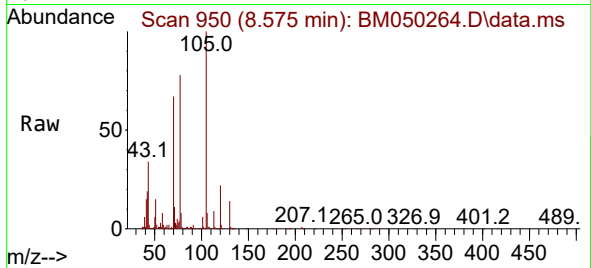




#19
n-Nitroso-di-n-propylamine
Concen: 48.746 ng
RT: 8.575 min Scan# 91
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

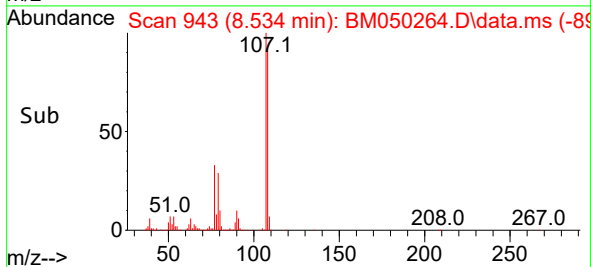
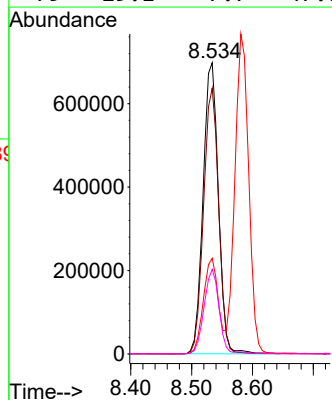
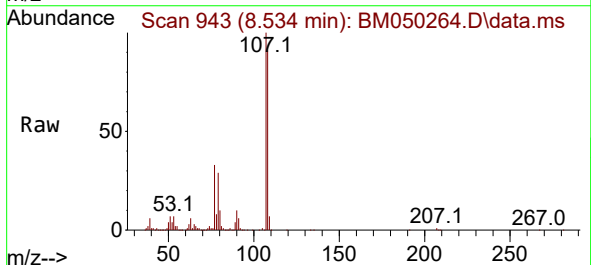
Instrument :
BNA_M
ClientSampleId :

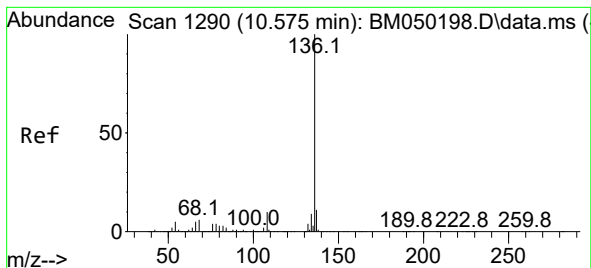
Tgt Ion: 70 Resp: 786038
Ion Ratio Lower Upper
70 100
42 28.4 22.6 33.8
101 9.6 8.3 12.5
130 20.6 17.4 26.2



#20
3+4-Methylphenols
Concen: 49.586 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

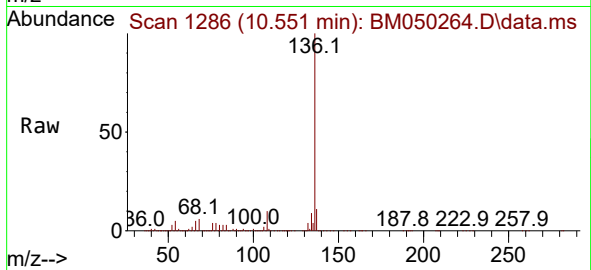
Tgt Ion: 107 Resp: 1220427
Ion Ratio Lower Upper
107 100
108 91.3 70.4 110.4
77 32.8 12.2 52.2
79 29.1 7.7 47.7



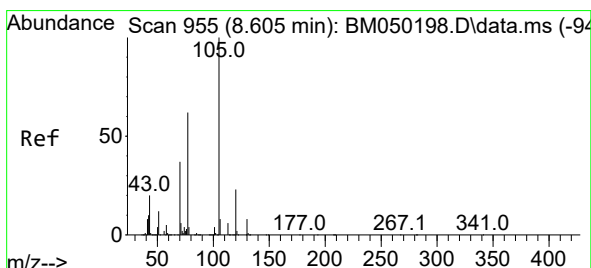
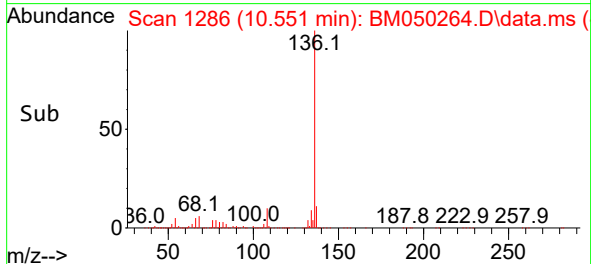
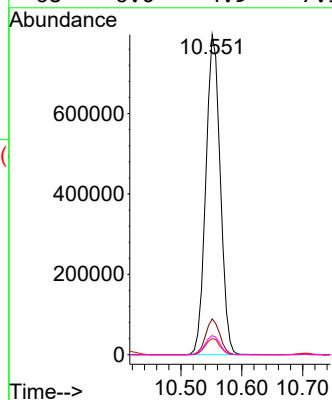


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Instrument :
BNA_M
ClientSampleId :

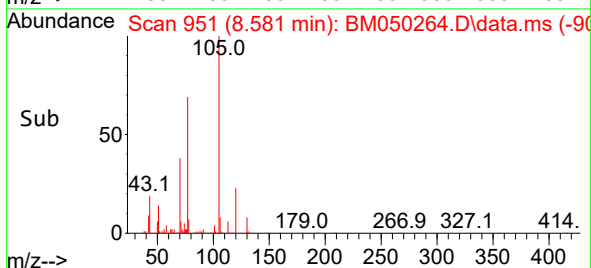
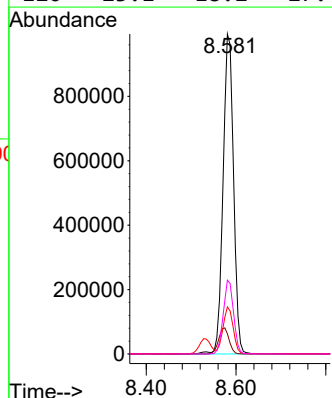
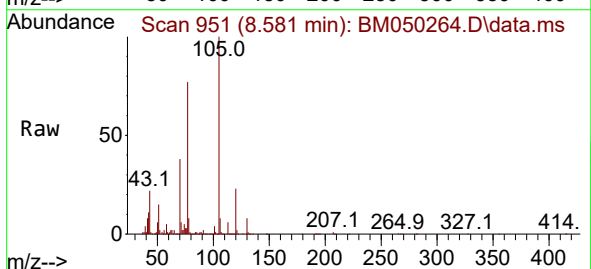


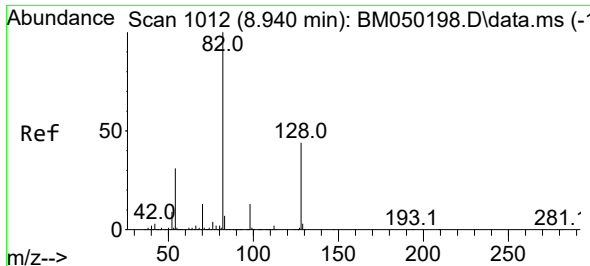
Tgt Ion:136 Resp: 1311547
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 5.0 3.8 5.8
68 6.0 4.9 7.3



#22
Acetophenone
Concen: 49.228 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:105 Resp: 1613029
Ion Ratio Lower Upper
105 100
71 6.3 5.0 7.4
51 14.7 11.4 17.2
120 23.1 18.2 27.4

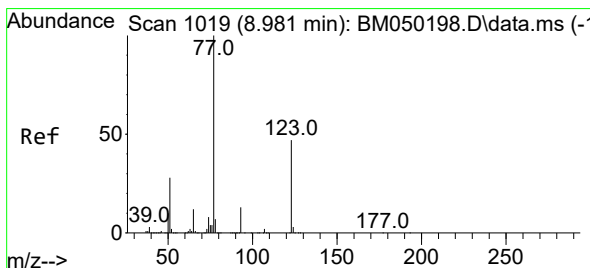
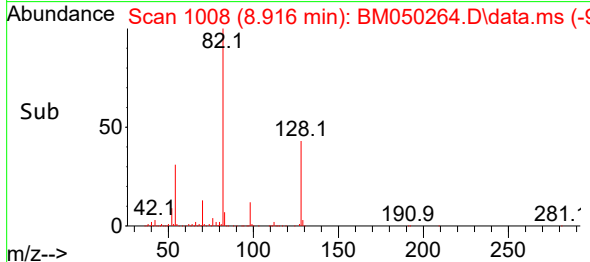
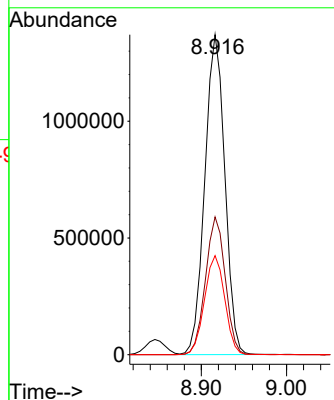
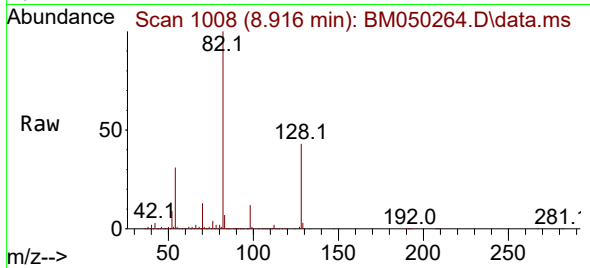




#23
Nitrobenzene-d5
Concen: 88.551 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

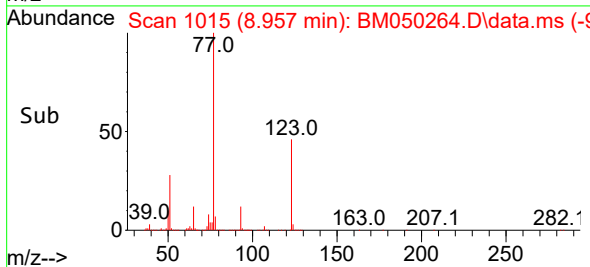
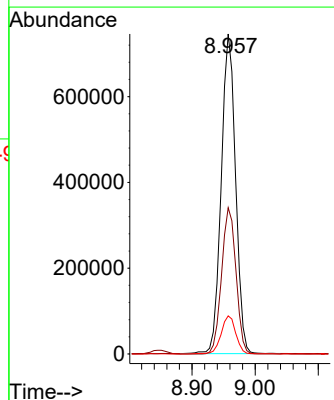
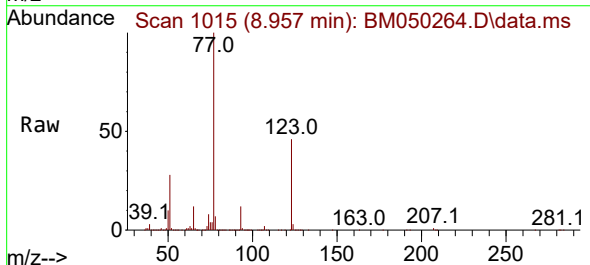
Instrument :
BNA_M
ClientSampleId :

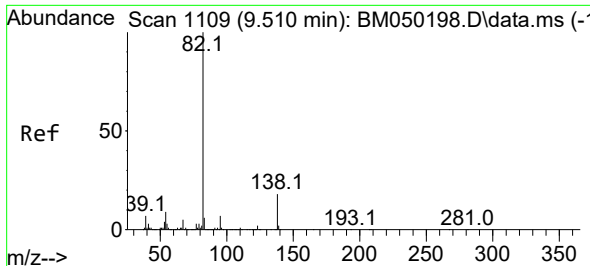
Tgt Ion: 82 Resp: 2233083
Ion Ratio Lower Upper
82 100
128 43.0 35.2 52.8
54 30.9 24.5 36.7



#24
Nitrobenzene
Concen: 51.308 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion: 77 Resp: 1176763
Ion Ratio Lower Upper
77 100
123 45.7 38.2 57.2
65 11.9 9.5 14.3

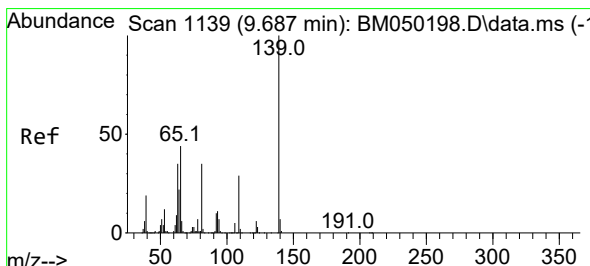
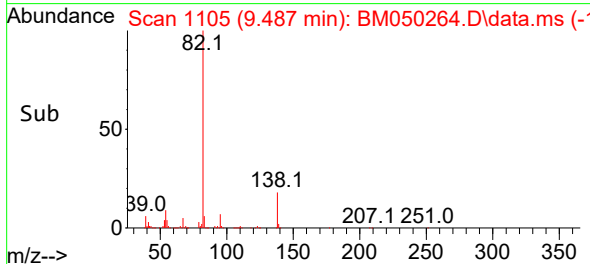
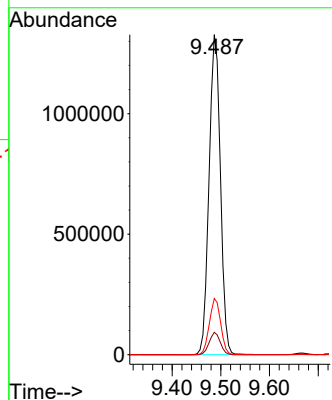
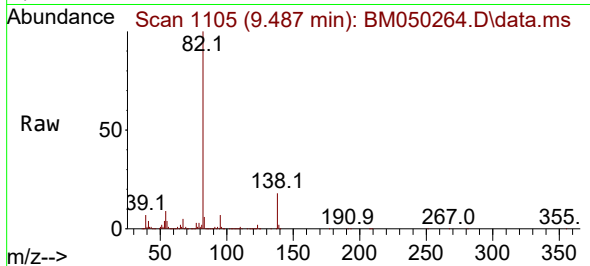




#25
Isophorone
Concen: 49.135 ng
RT: 9.487 min Scan# 1105
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

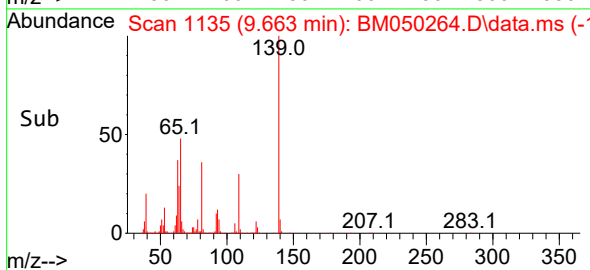
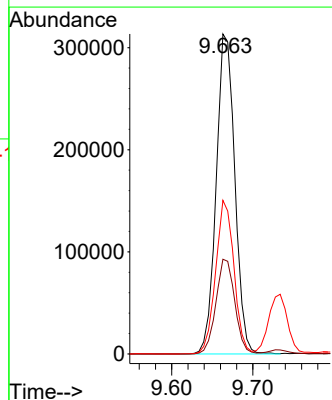
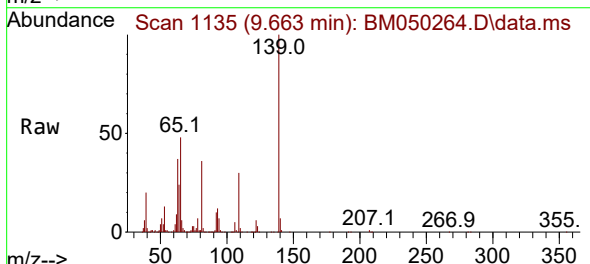
Instrument :
BNA_M
ClientSampleId :

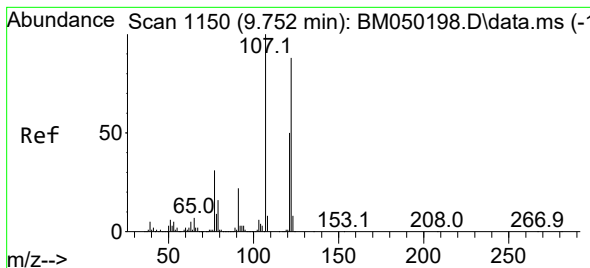
Tgt Ion: 82 Resp: 2138641
Ion Ratio Lower Upper
82 100
95 7.0 5.7 8.5
138 17.6 14.2 21.2



#26
2-Nitrophenol
Concen: 50.542 ng
RT: 9.663 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:139 Resp: 500374
Ion Ratio Lower Upper
139 100
109 29.6 23.3 34.9
65 48.0 35.2 52.8

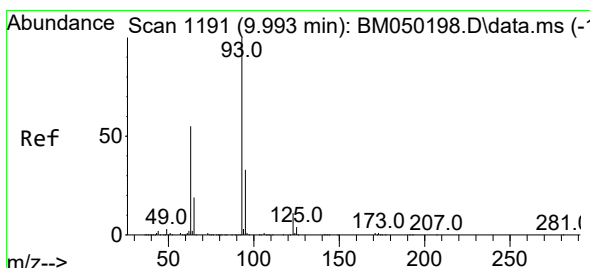
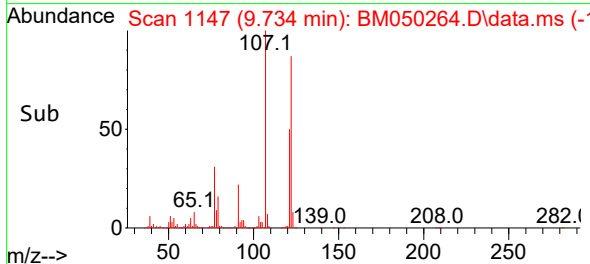
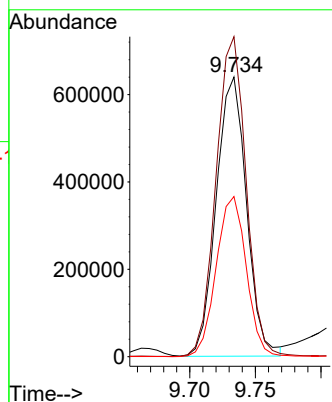
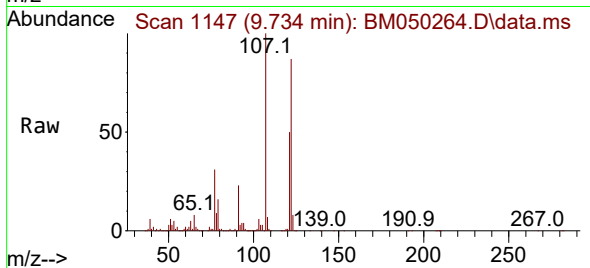




#27
2,4-Dimethylphenol
Concen: 50.488 ng
RT: 9.734 min Scan# 1147
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

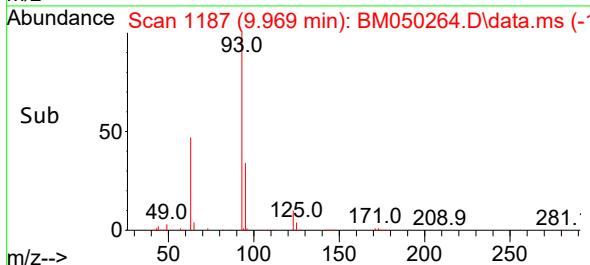
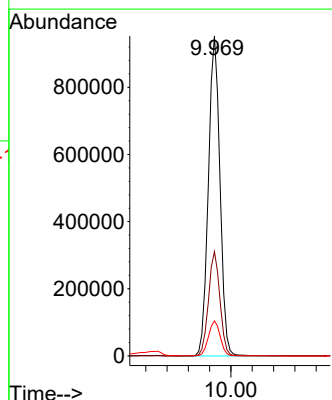
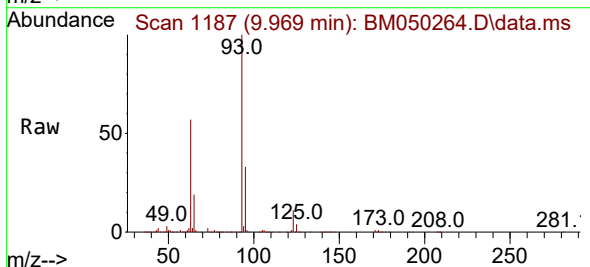
Instrument :
BNA_M
ClientSampleId :

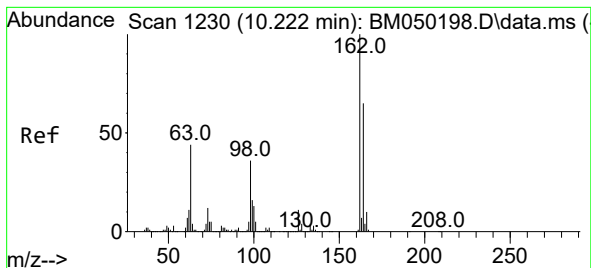
Tgt Ion:122 Resp: 1027023
Ion Ratio Lower Upper
122 100
107 114.4 91.0 136.6
121 57.3 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 50.637 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion: 93 Resp: 1439847
Ion Ratio Lower Upper
93 100
95 32.6 26.2 39.4
123 11.0 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 51.435 ng

RT: 10.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Instrument :

BNA_M

ClientSampleId :

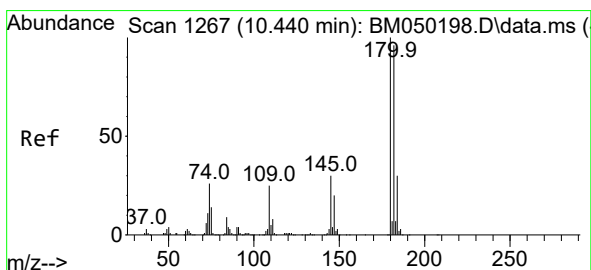
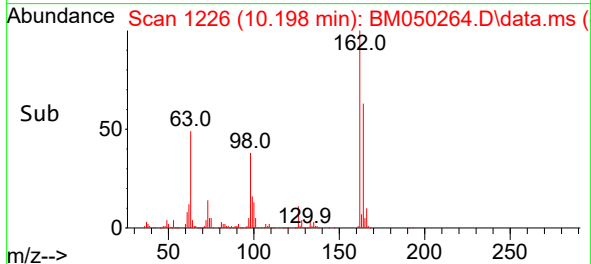
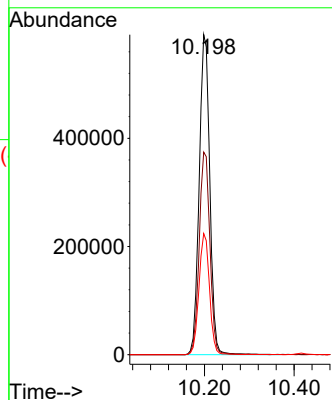
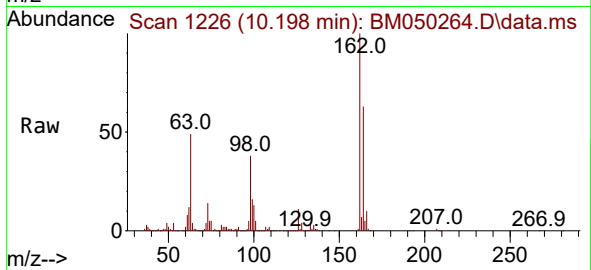
Tgt Ion:162 Resp: 968227

Ion Ratio Lower Upper

162 100

164 63.3 45.0 85.0

98 37.8 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 49.001 ng

RT: 10.416 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

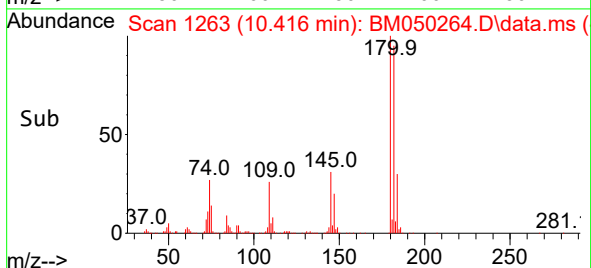
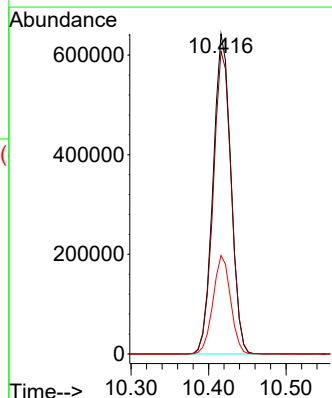
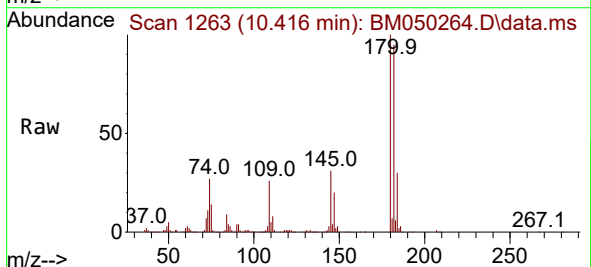
Tgt Ion:180 Resp: 1026445

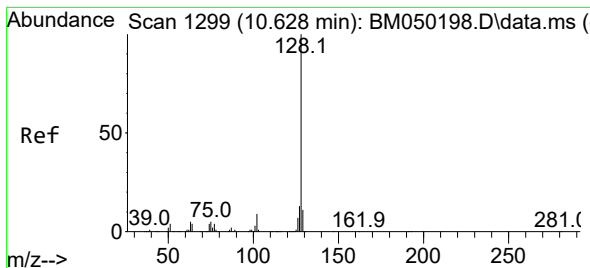
Ion Ratio Lower Upper

180 100

182 94.6 76.6 114.8

145 30.8 24.2 36.4

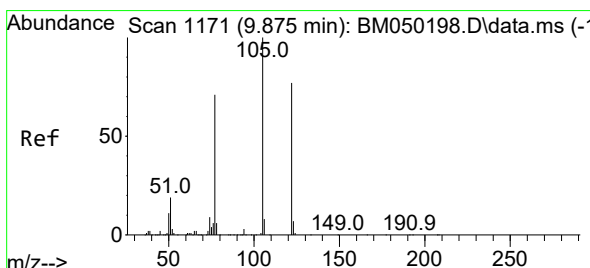
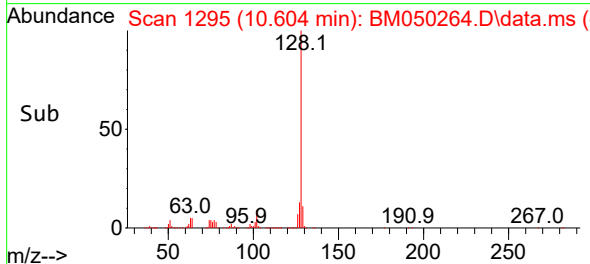
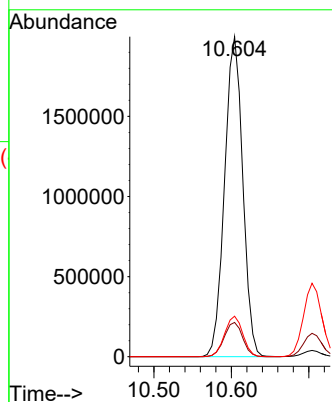
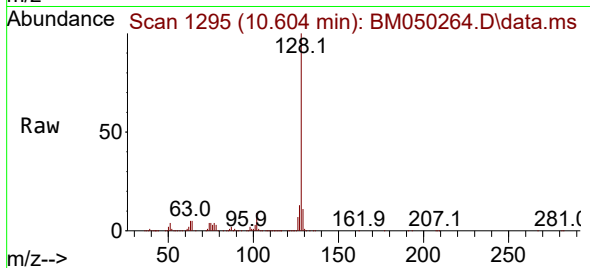




#31
Naphthalene
Concen: 47.982 ng
RT: 10.604 min Scan# 1168
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

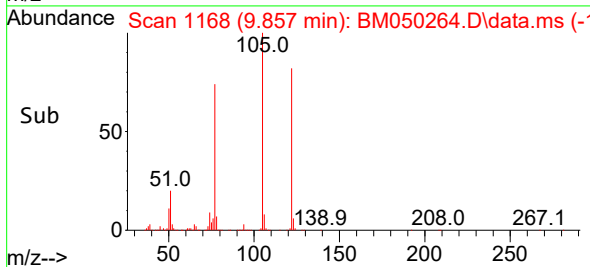
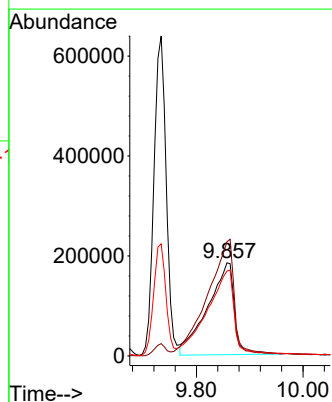
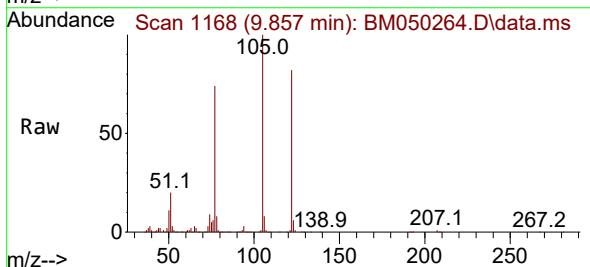
Instrument :
BNA_M
ClientSampleId :

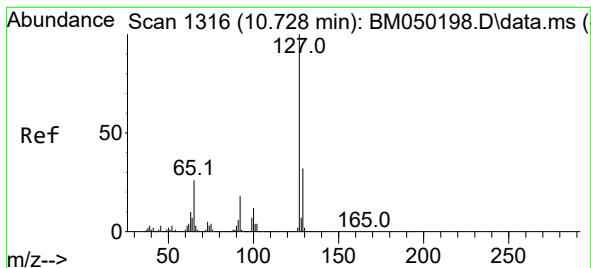
Tgt Ion:128 Resp: 3253648
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.6 10.2 15.4



#32
Benzoic acid
Concen: 49.525 ng
RT: 9.857 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:122 Resp: 633129
Ion Ratio Lower Upper
122 100
105 122.7 103.4 143.4
77 91.2 70.3 110.3

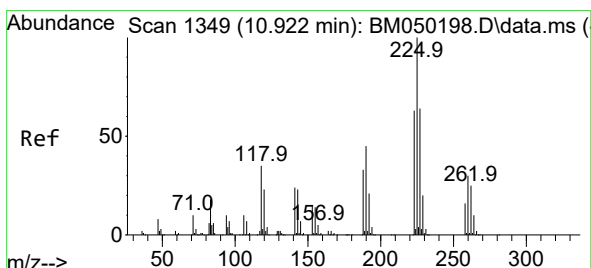
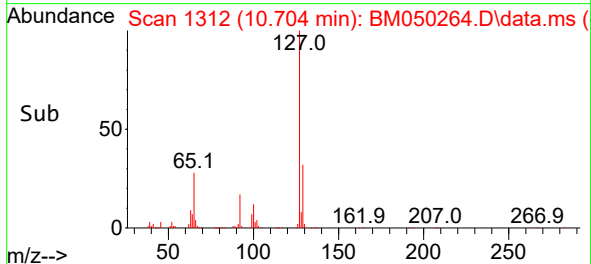
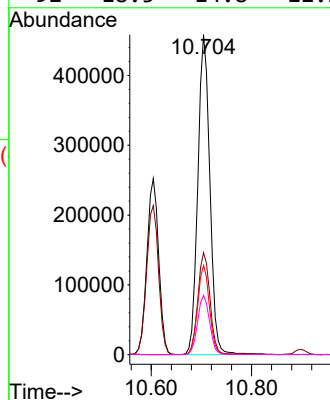
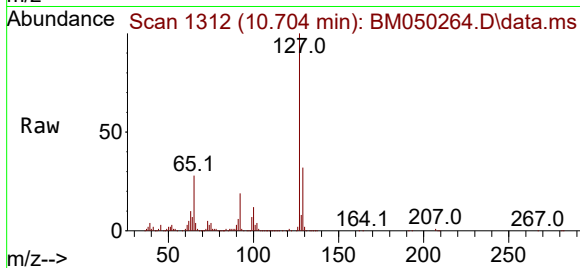




#33
4-Chloroaniline
Concen: 26.347 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

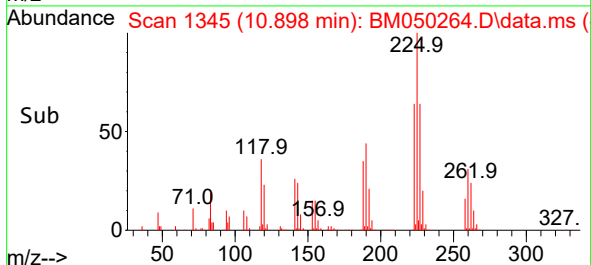
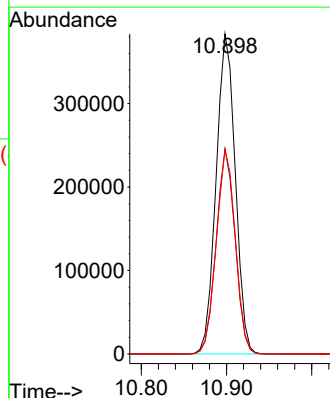
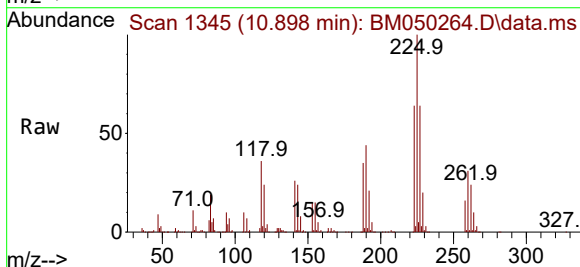
Instrument :
BNA_M
ClientSampleId :

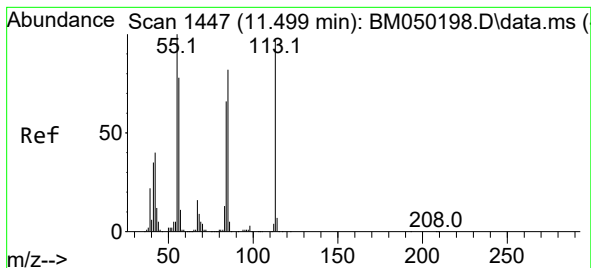
Tgt Ion:	127	Resp:	761701
Ion	Ratio	Lower	Upper
127	100		
129	31.9	25.4	38.0
65	27.9	21.0	31.4
92	18.5	14.8	22.2



#34
Hexachlorobutadiene
Concen: 48.203 ng
RT: 10.898 min Scan# 1345
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:	225	Resp:	600603
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.2
227	64.0	51.0	76.4

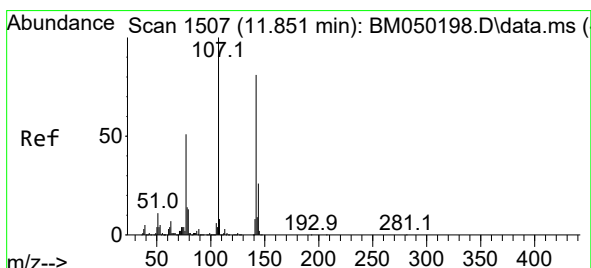
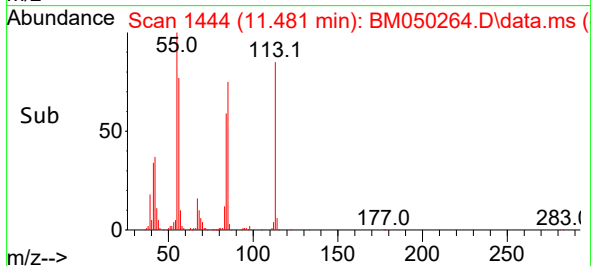
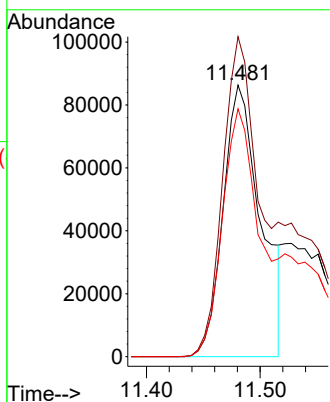
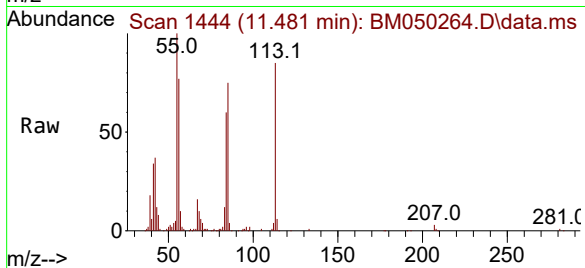




#35
Caprolactam
Concen: 33.222 ng
RT: 11.481 min Scan# 1447
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

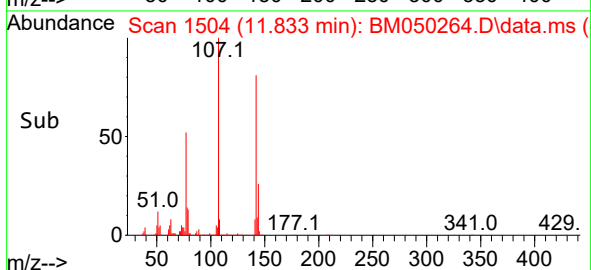
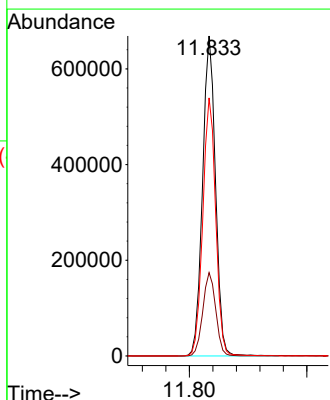
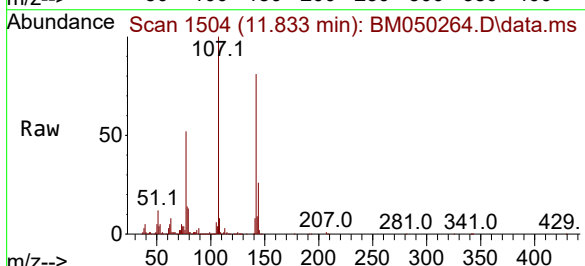
Instrument :
BNA_M
ClientSampleId :

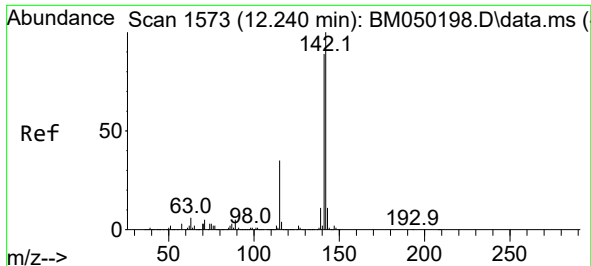
Tgt Ion	Ratio	Lower	Upper
113	100		
55	117.9	83.5	123.5
56	91.3	60.6	100.6



#36
4-Chloro-3-methylphenol
Concen: 51.040 ng
RT: 11.833 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.0	31.6
142	80.7	64.8	97.2





#37

2-Methylnaphthalene

Concen: 49.289 ng

RT: 12.216 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Instrument :

BNA_M

ClientSampleId :

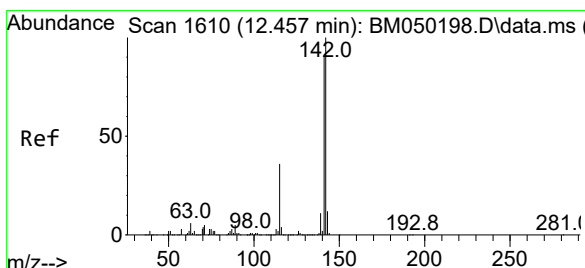
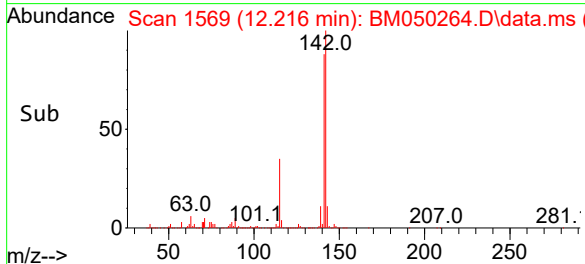
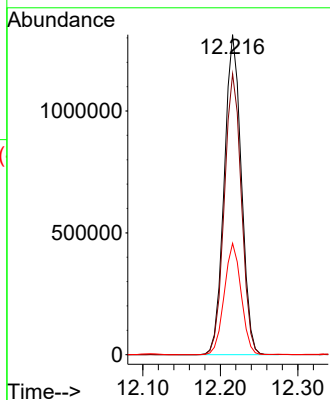
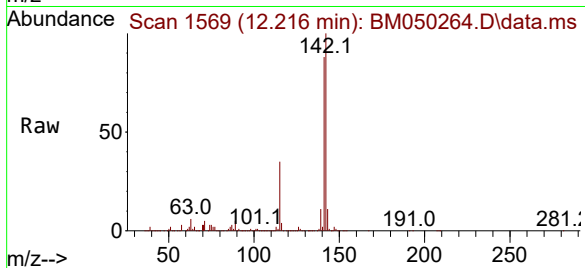
Tgt Ion:142 Resp: 2016294

Ion Ratio Lower Upper

142 100

141 87.8 71.5 107.3

115 34.8 27.8 41.8



#38

1-Methylnaphthalene

Concen: 48.717 ng

RT: 12.439 min Scan# 1607

Delta R.T. 0.000 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

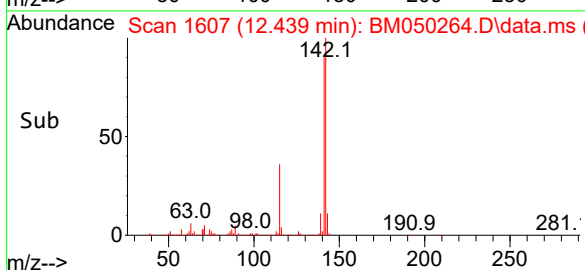
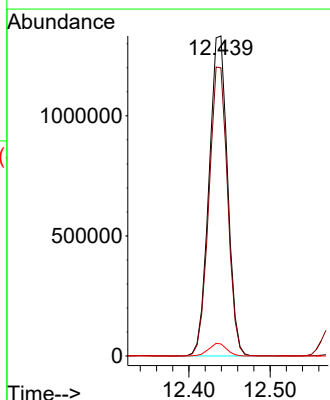
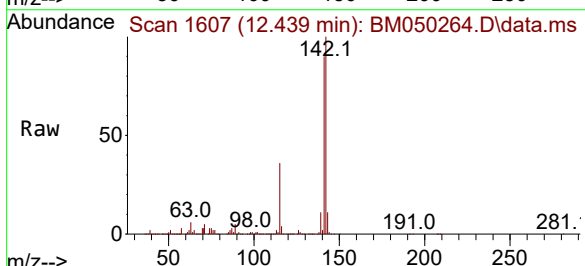
Tgt Ion:142 Resp: 2115216

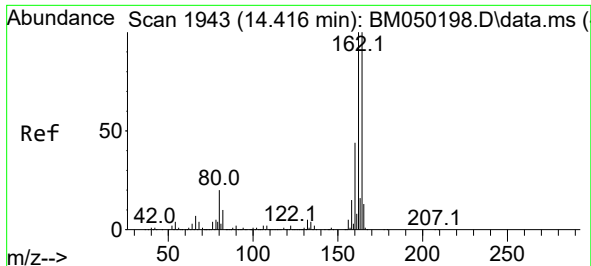
Ion Ratio Lower Upper

142 100

141 90.0 72.9 109.3

116 3.8 3.0 4.6

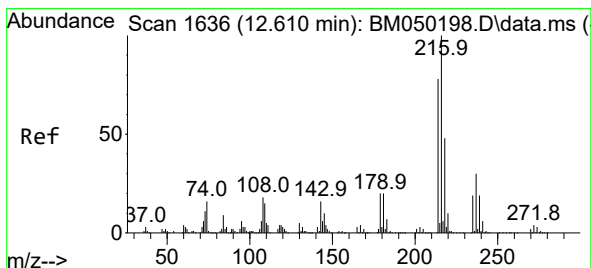
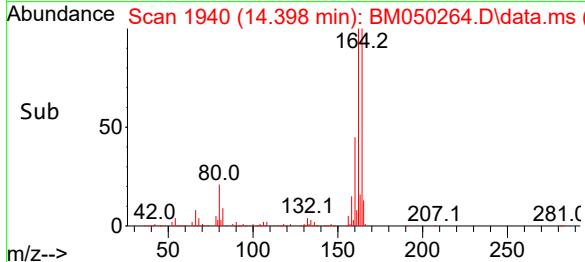
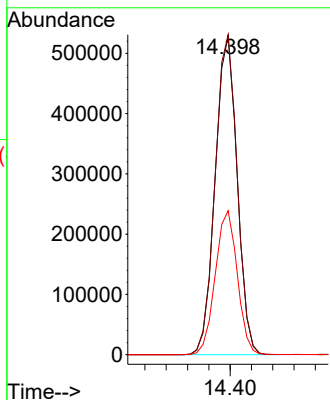
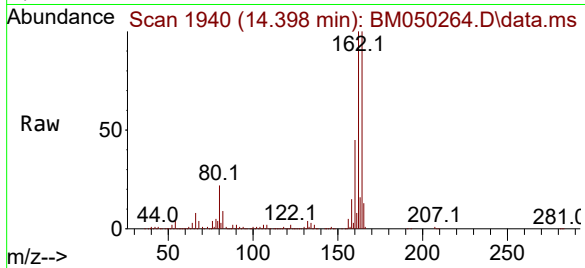




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

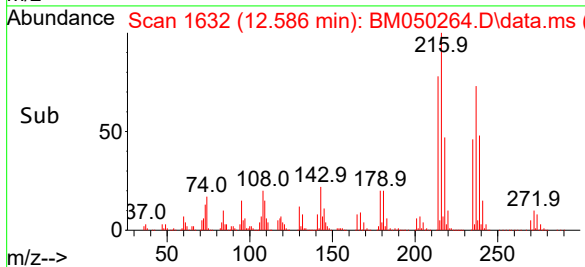
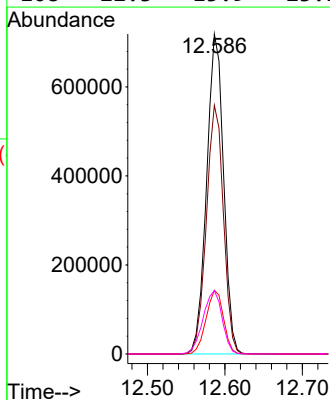
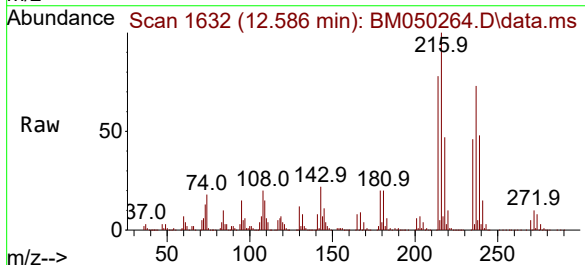
Instrument :
BNA_M
ClientSampleId :

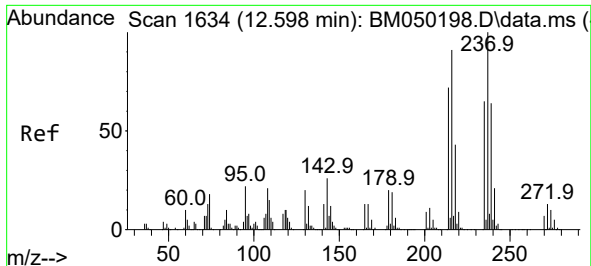
Tgt Ion:164 Resp: 754658
Ion Ratio Lower Upper
164 100
162 100.4 80.2 120.4
160 45.2 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.064 ng
RT: 12.586 min Scan# 1632
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:216 Resp: 1090962
Ion Ratio Lower Upper
216 100
214 78.2 63.0 94.4
179 20.4 16.6 25.0
108 22.3 15.9 23.9

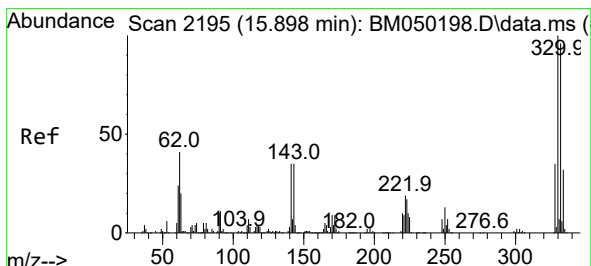
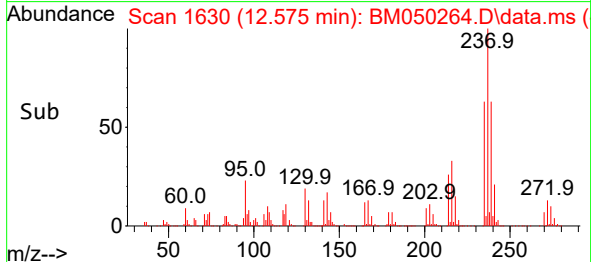
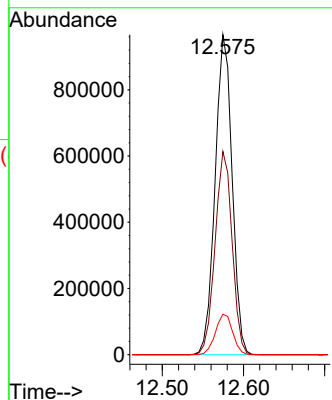
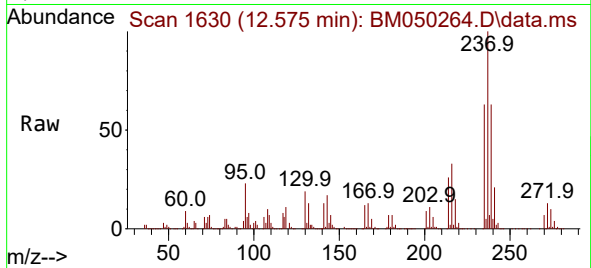




#41
Hexachlorocyclopentadiene
Concen: 106.306 ng
RT: 12.575 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

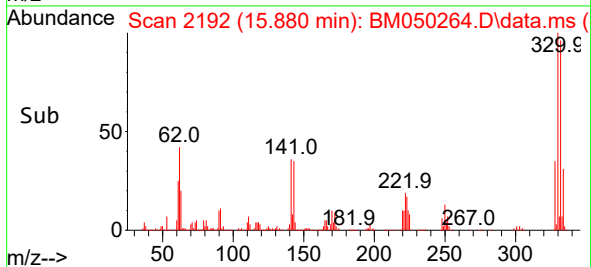
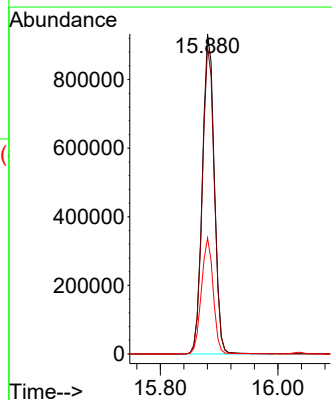
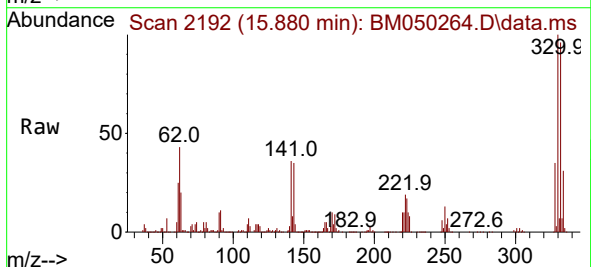
Instrument :
BNA_M
ClientSampleId :

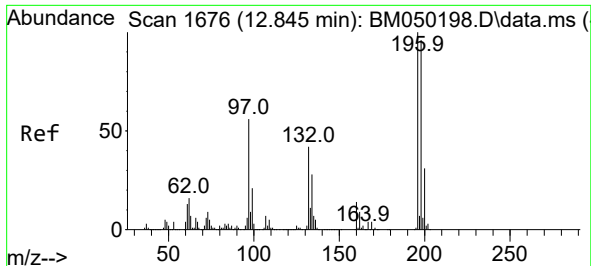
Tgt Ion:237 Resp: 1406851
Ion Ratio Lower Upper
237 100
235 63.5 44.6 84.6
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 153.304 ng
RT: 15.880 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:330 Resp: 1315918
Ion Ratio Lower Upper
330 100
332 96.3 77.5 116.3
141 35.8 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 52.450 ng

RT: 12.828 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Instrument :

BNA_M

ClientSampleId :

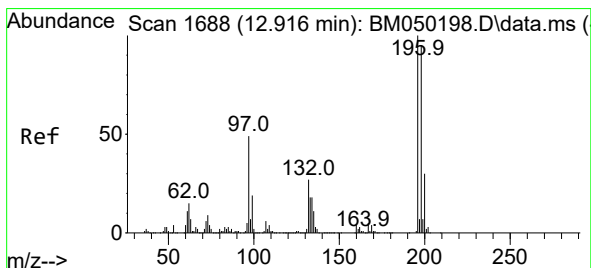
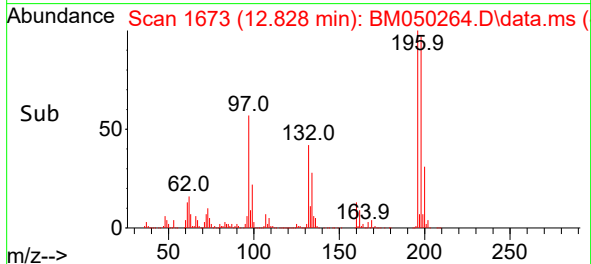
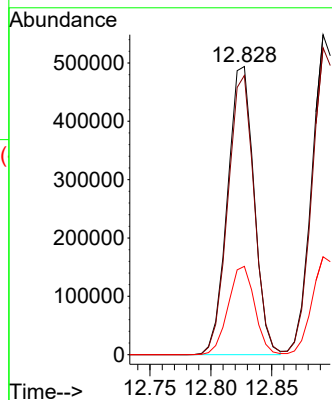
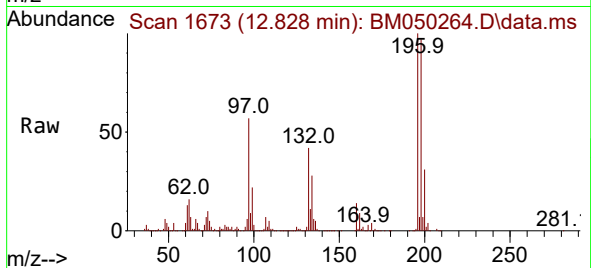
Tgt Ion:196 Resp: 751627

Ion Ratio Lower Upper

196 100

198 96.9 76.6 115.0

200 30.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 52.871 ng

RT: 12.892 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Tgt Ion:196 Resp: 831872

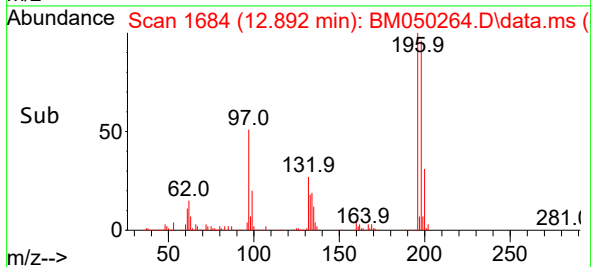
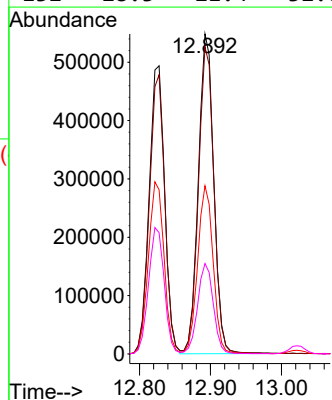
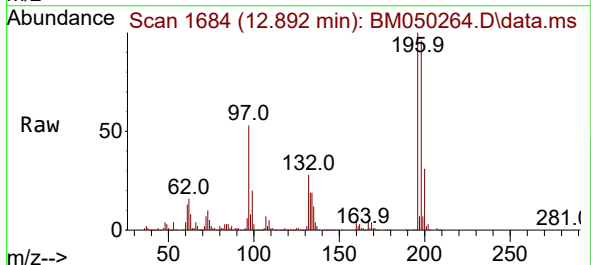
Ion Ratio Lower Upper

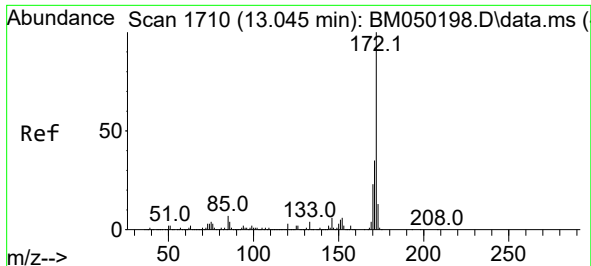
196 100

198 95.9 76.1 114.1

97 52.6 39.3 58.9

132 28.3 21.4 32.0

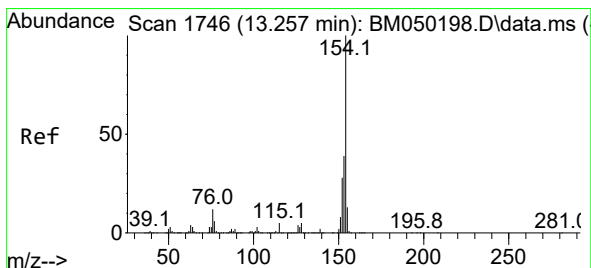
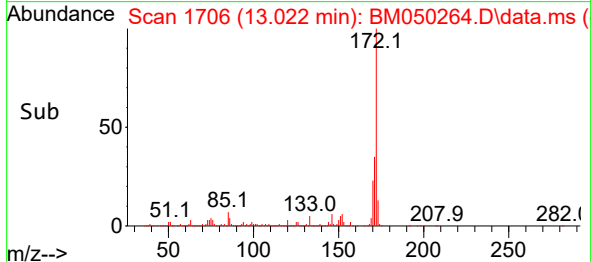
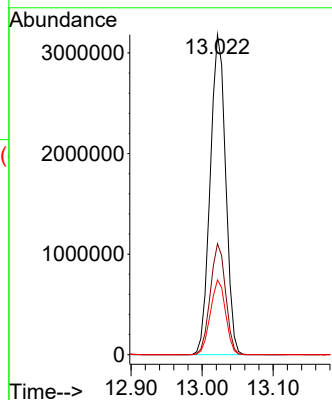
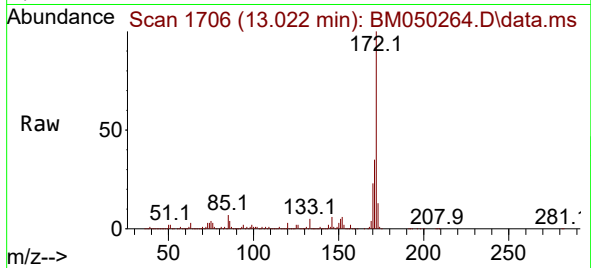




#45
2-Fluorobiphenyl
Concen: 86.060 ng
RT: 13.022 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

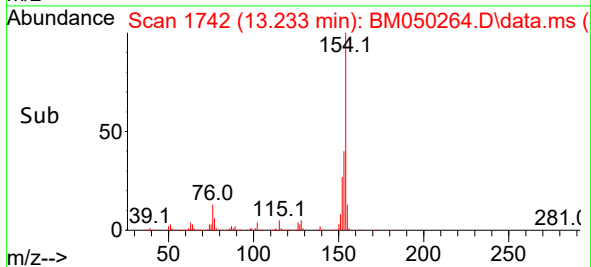
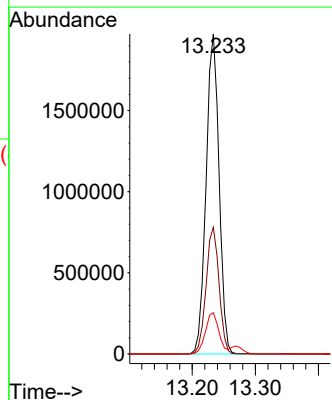
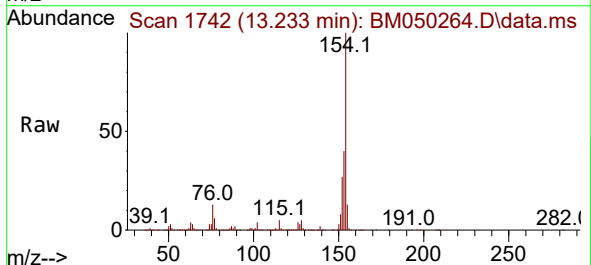
Instrument :
BNA_M
ClientSampleId :

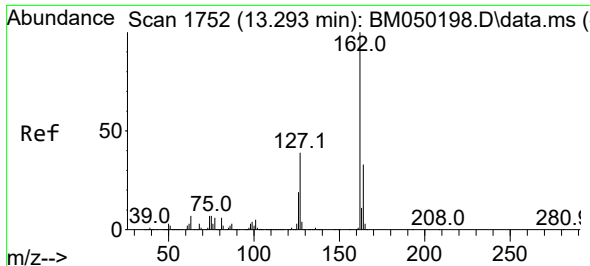
Tgt Ion:172 Resp: 4797135
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 49.881 ng
RT: 13.233 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:154 Resp: 2818663
Ion Ratio Lower Upper
154 100
153 39.6 19.2 59.2
76 12.9 0.0 32.0

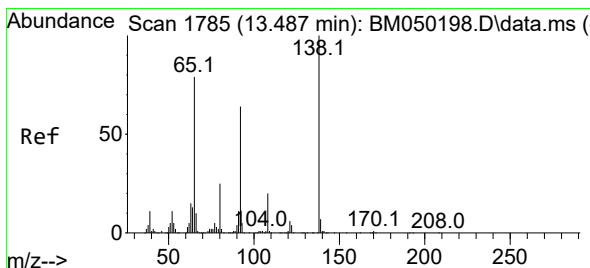
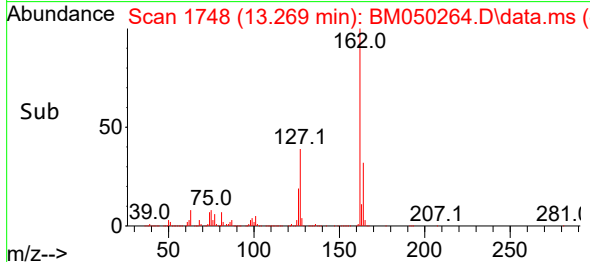
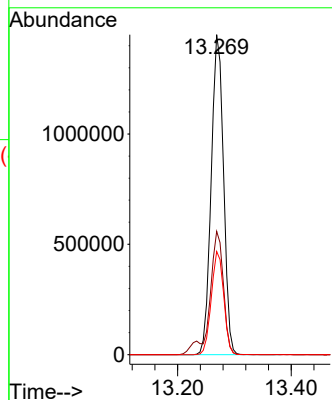
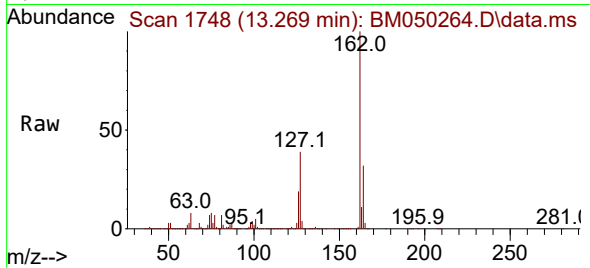




#47
2-Chloronaphthalene
Concen: 49.584 ng
RT: 13.269 min Scan# 1748
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

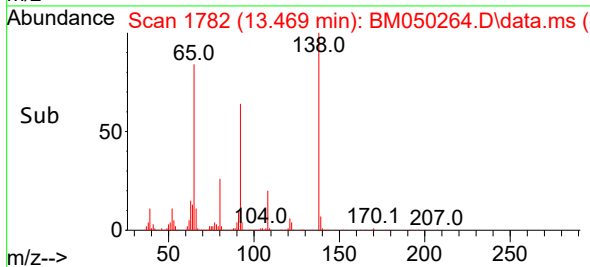
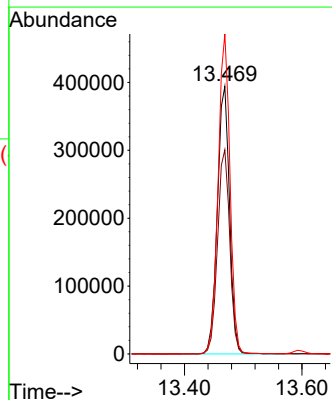
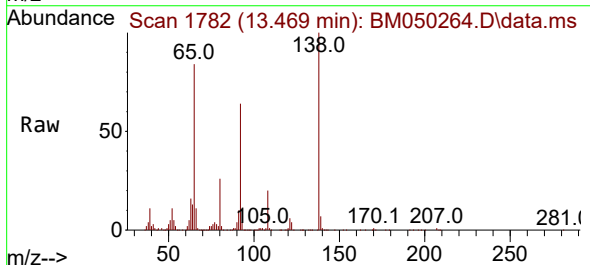
Instrument :
BNA_M
ClientSampleId :

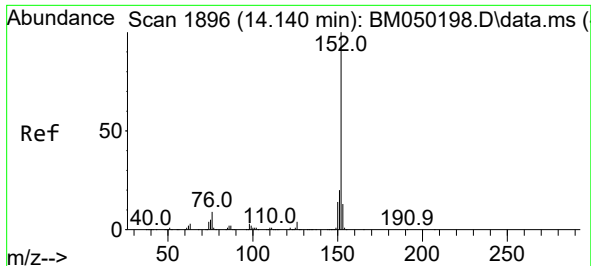
Tgt Ion:162 Resp: 2178306
Ion Ratio Lower Upper
162 100
127 38.6 31.1 46.7
164 32.2 26.5 39.7



#48
2-Nitroaniline
Concen: 58.499 ng
RT: 13.469 min Scan# 1782
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion: 65 Resp: 565550
Ion Ratio Lower Upper
65 100
92 76.3 64.2 96.4
138 119.6 101.0 151.4

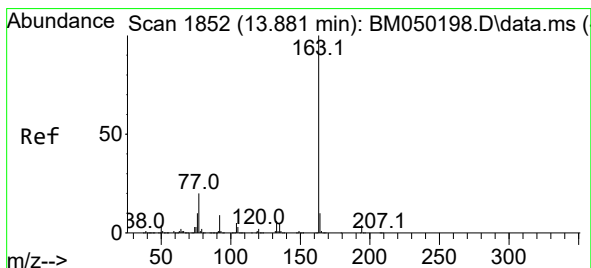
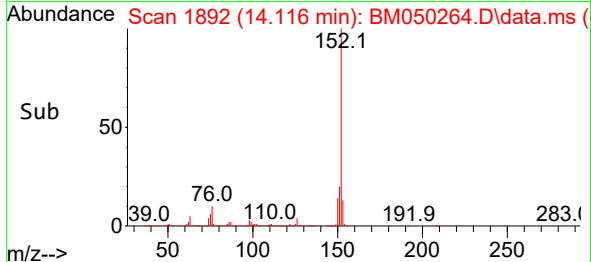
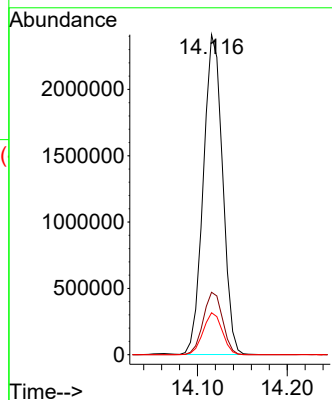
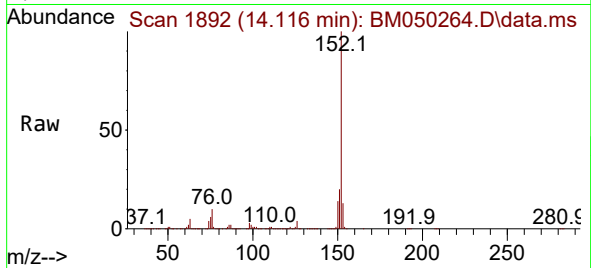




#49
Acenaphthylene
Concen: 50.565 ng
RT: 14.116 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

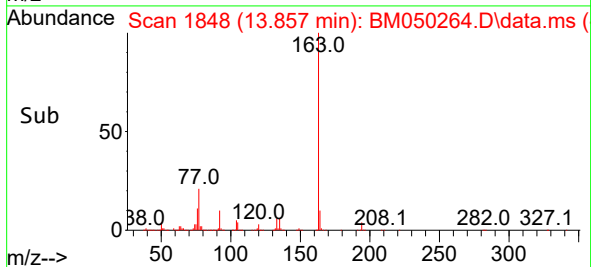
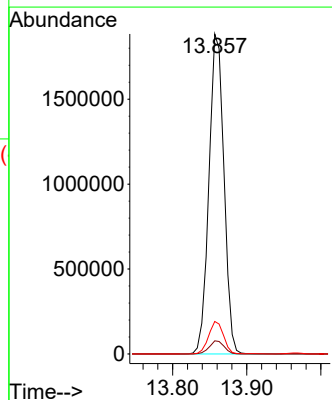
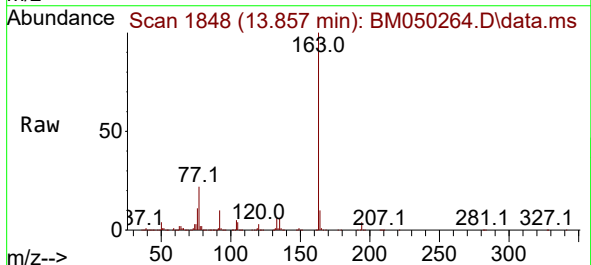
Instrument :
BNA_M
ClientSampleId :

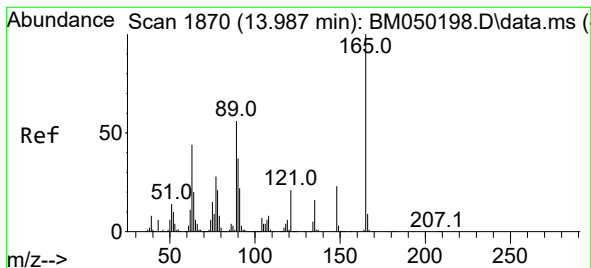
Tgt Ion:152 Resp: 3592939
Ion Ratio Lower Upper
152 100
151 19.5 15.8 23.6
153 13.1 10.4 15.6



#50
Dimethylphthalate
Concen: 51.986 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:163 Resp: 2653207
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.2 7.9 11.9

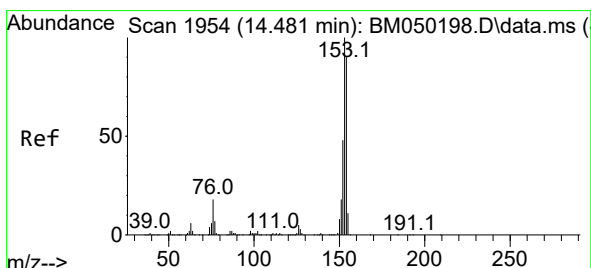
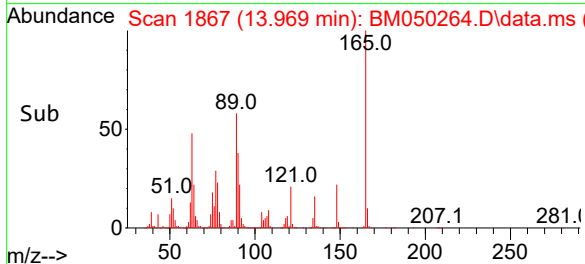
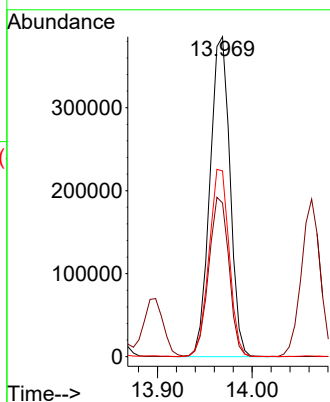
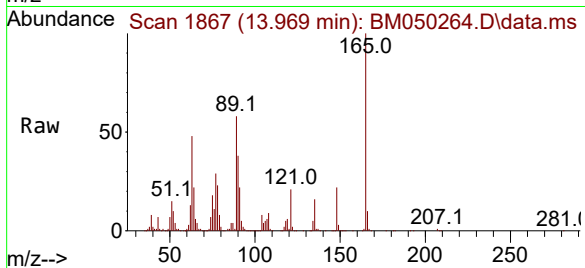




#51
2,6-Dinitrotoluene
Concen: 55.084 ng
RT: 13.969 min Scan# 1867
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

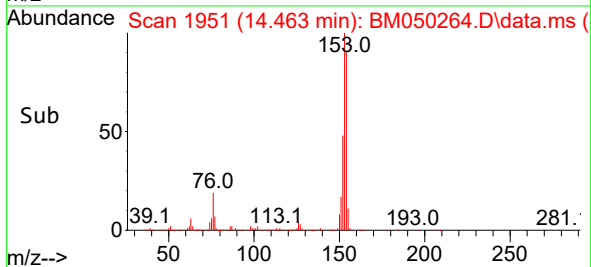
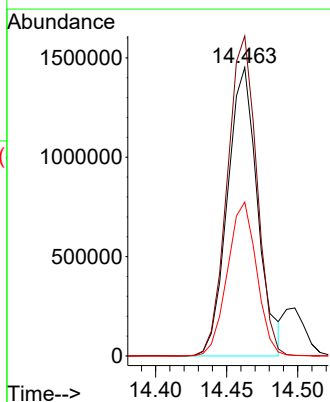
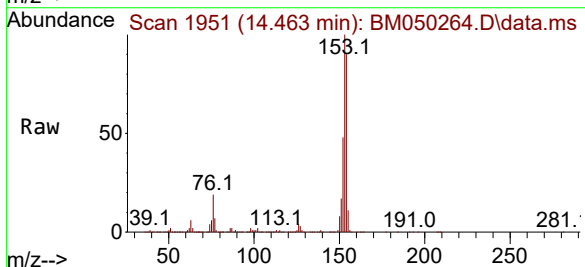
Instrument :
BNA_M
ClientSampleId :

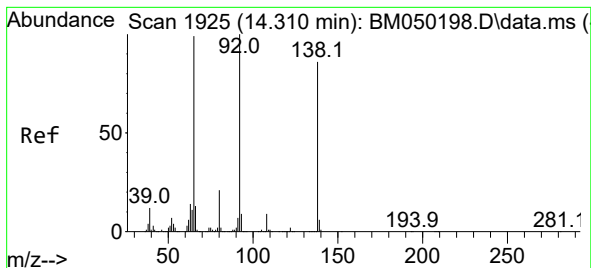
Tgt Ion:165 Resp: 566954
Ion Ratio Lower Upper
165 100
63 48.0 35.8 53.6
89 58.1 44.8 67.2



#52
Acenaphthene
Concen: 48.215 ng
RT: 14.463 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:154 Resp: 2142880
Ion Ratio Lower Upper
154 100
153 110.9 88.7 133.1
152 53.4 42.6 63.8

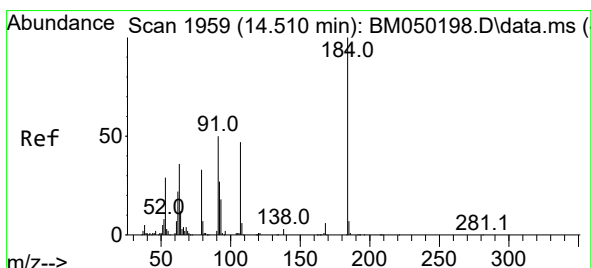
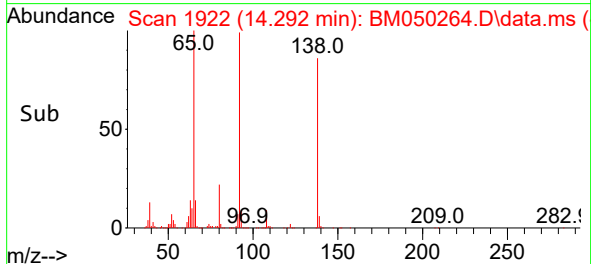
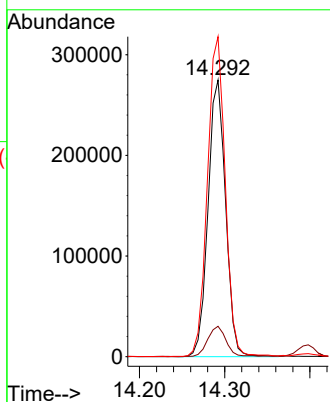
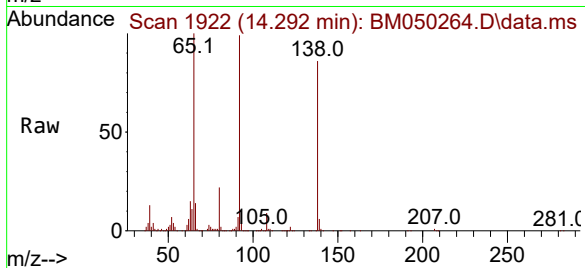




#53
3-Nitroaniline
Concen: 34.276 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

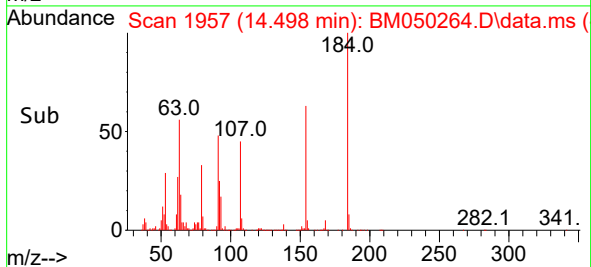
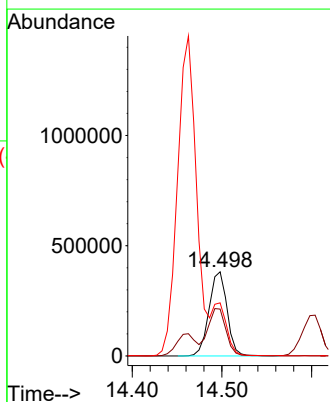
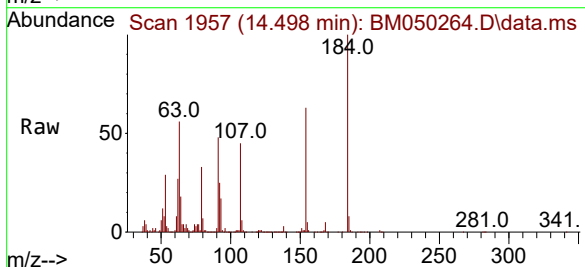
Instrument :
BNA_M
ClientSampleId :

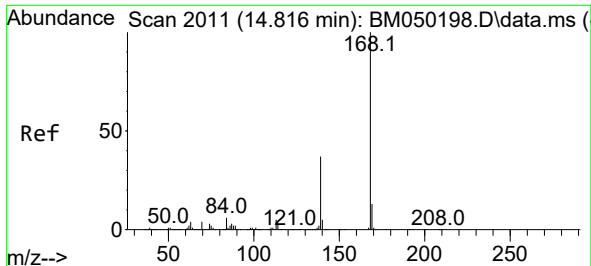
Tgt Ion:138 Resp: 393184
Ion Ratio Lower Upper
138 100
108 11.0 8.8 13.2
92 115.7 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 89.355 ng
RT: 14.498 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:184 Resp: 533234
Ion Ratio Lower Upper
184 100
63 55.7 45.3 67.9
154 63.2 54.3 81.5

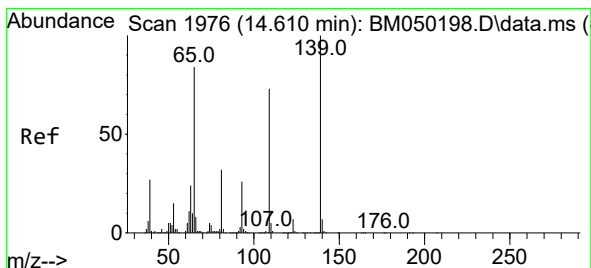
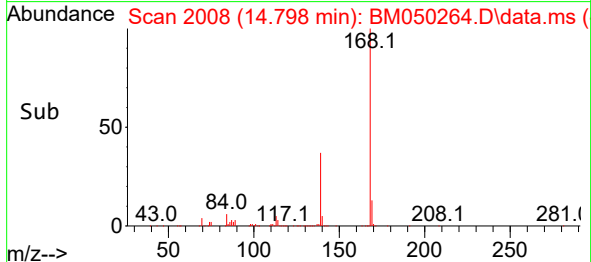
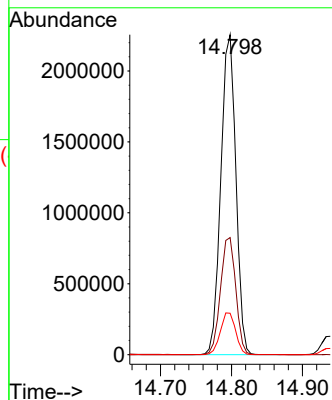
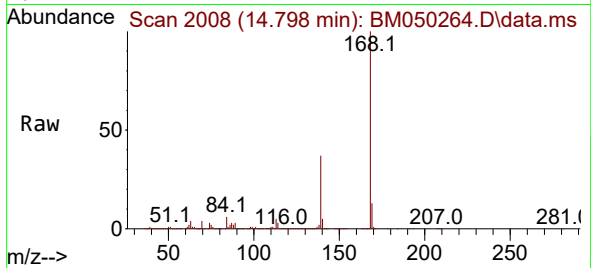




#55
Dibenzenofuran
Concen: 50.708 ng
RT: 14.798 min Scan# 2011
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

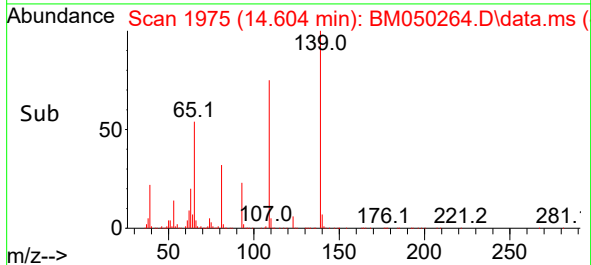
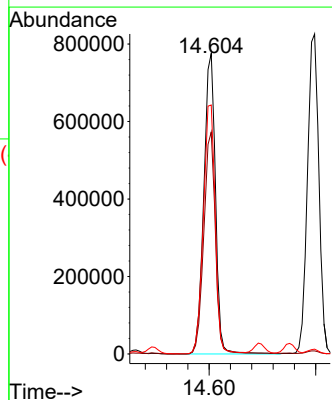
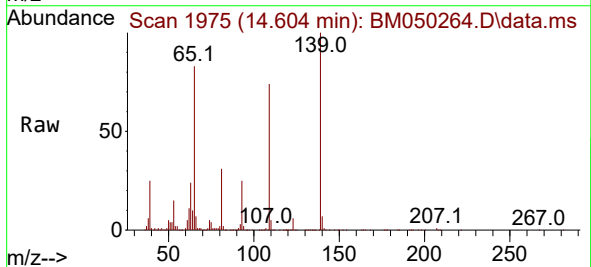
Instrument :
BNA_M
ClientSampleId :

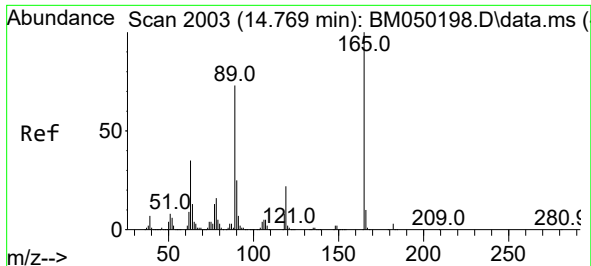
Tgt Ion:168 Resp: 3297110
Ion Ratio Lower Upper
168 100
139 36.6 29.9 44.9
169 13.0 10.6 16.0



#56
4-Nitrophenol
Concen: 120.006 ng
RT: 14.604 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

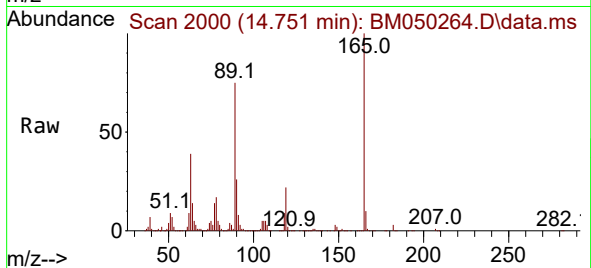
Tgt Ion:139 Resp: 1171665
Ion Ratio Lower Upper
139 100
109 73.8 52.6 92.6
65 82.8 64.3 104.3



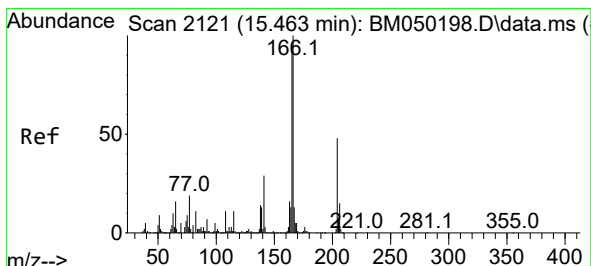
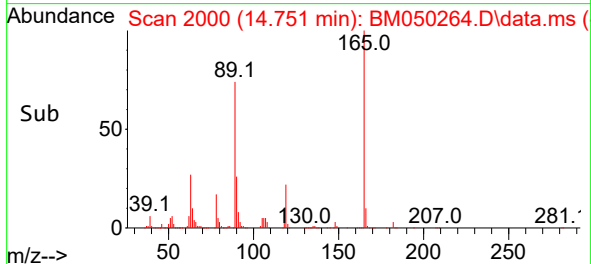
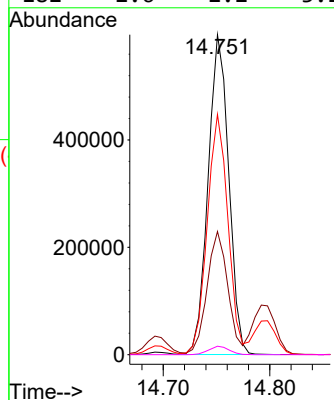


#57
2,4-Dinitrotoluene
Concen: 58.887 ng
RT: 14.751 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Instrument :
BNA_M
ClientSampleId :

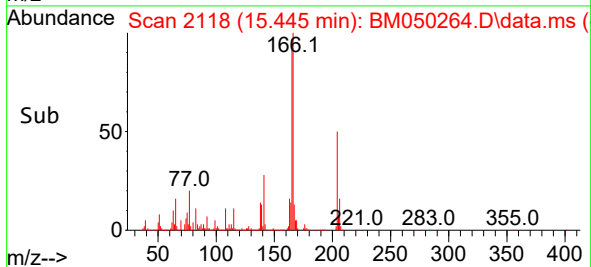
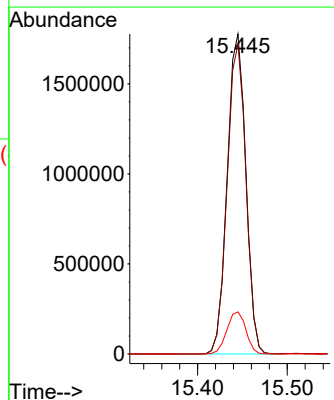
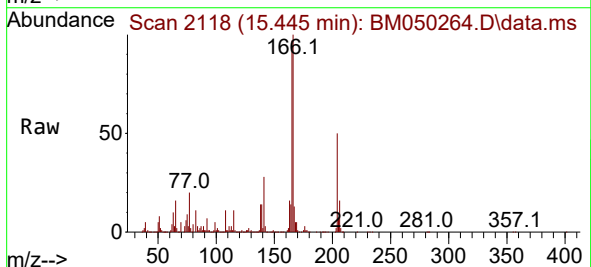


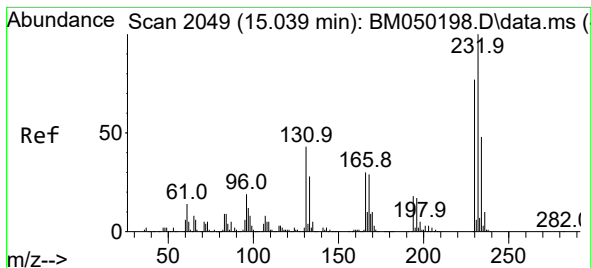
Tgt Ion:165 Resp: 799521
Ion Ratio Lower Upper
165 100
63 38.5 28.4 42.6
89 75.1 58.0 87.0
182 2.6 2.2 3.2



#58
Fluorene
Concen: 51.480 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

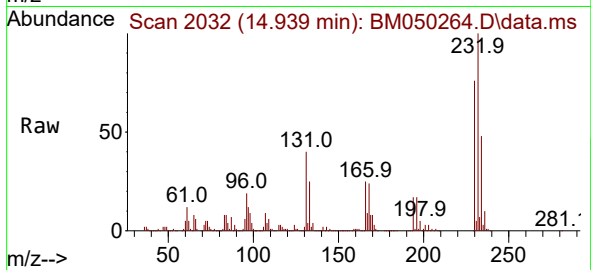
Tgt Ion:166 Resp: 2563768
Ion Ratio Lower Upper
166 100
165 96.9 77.0 115.4
167 13.2 10.7 16.1



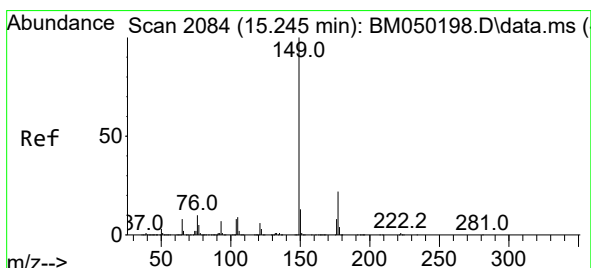
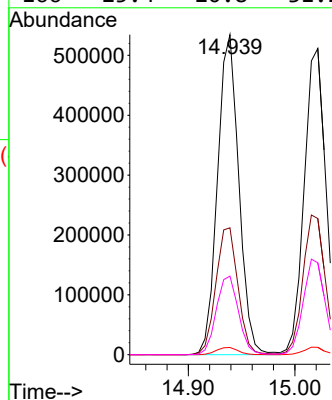
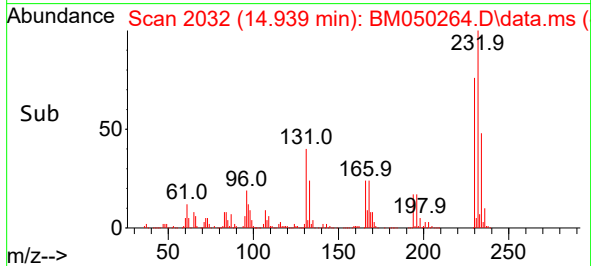


#59
2,3,4,6-Tetrachlorophenol
Concen: 54.556 ng
RT: 14.939 min Scan# 2049
Delta R.T. -0.082 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

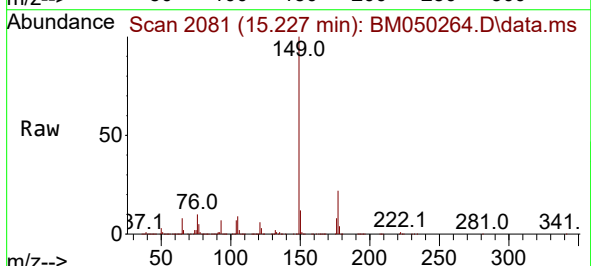
Instrument :
BNA_M
ClientSampleId :



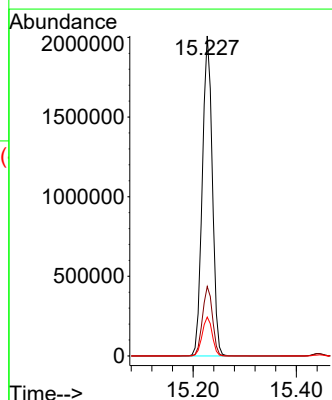
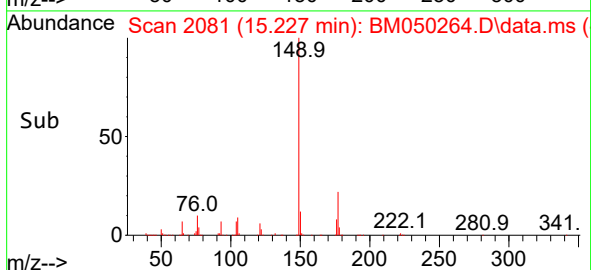
Tgt Ion:232 Resp: 742664
Ion Ratio Lower Upper
232 100
131 41.1 32.9 49.3
130 2.3 1.8 2.8
166 25.4 20.8 31.2

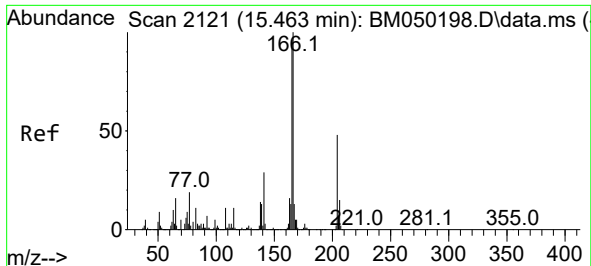


#60
Diethylphthalate
Concen: 53.319 ng
RT: 15.227 min Scan# 2081
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07



Tgt Ion:149 Resp: 2700060
Ion Ratio Lower Upper
149 100
177 21.7 17.2 25.8
150 12.1 10.0 15.0

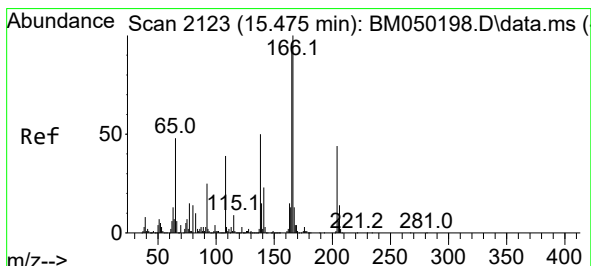
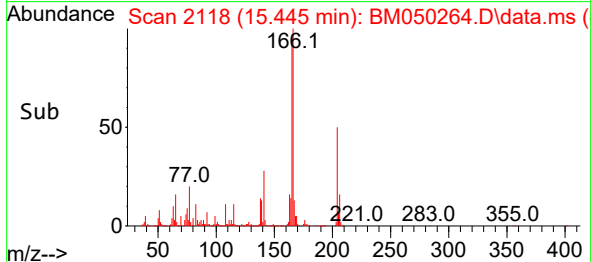
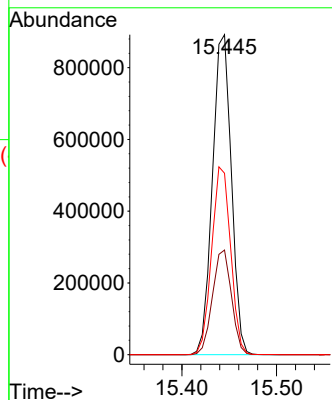
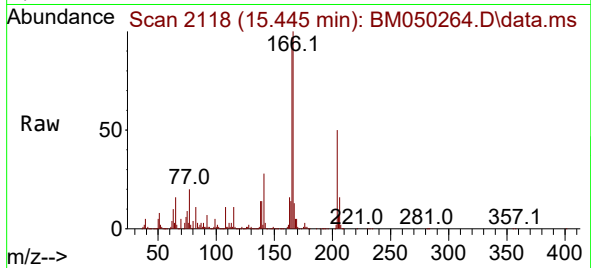




#61
4-Chlorophenyl-phenylether
Concen: 51.528 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

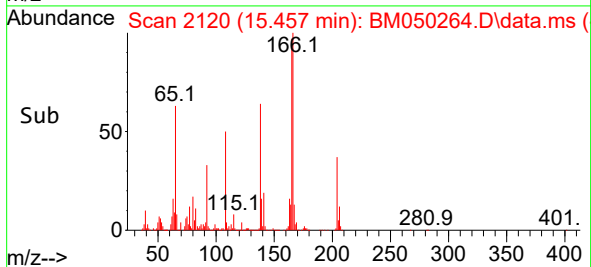
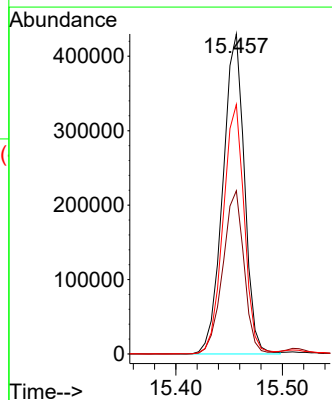
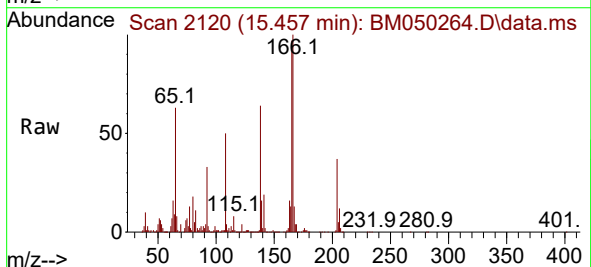
Instrument :
BNA_M
ClientSampleId :

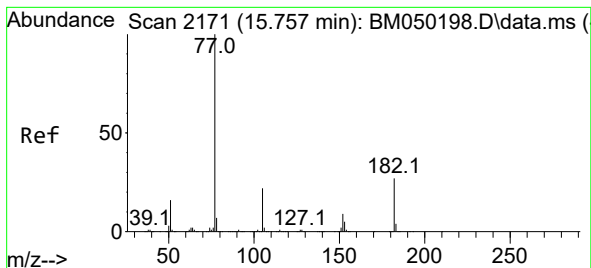
Tgt Ion:204 Resp: 1240228
Ion Ratio Lower Upper
204 100
206 32.7 25.4 38.0
141 56.7 47.9 71.9



#62
4-Nitroaniline
Concen: 56.055 ng
RT: 15.457 min Scan# 2120
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

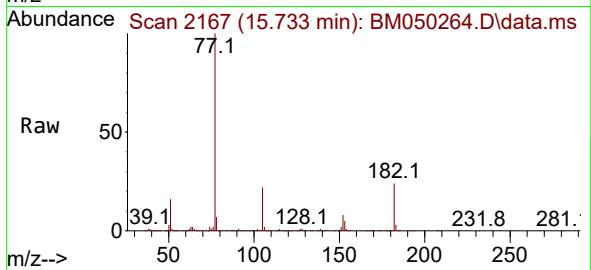
Tgt Ion:138 Resp: 602665
Ion Ratio Lower Upper
138 100
92 51.0 28.8 68.8
108 78.0 58.1 98.1



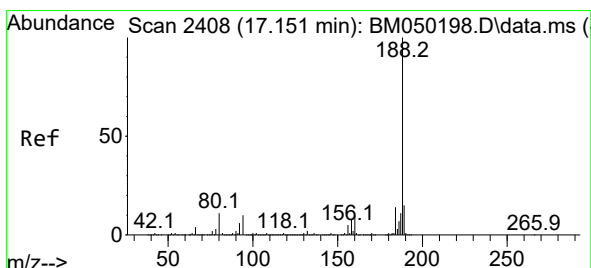
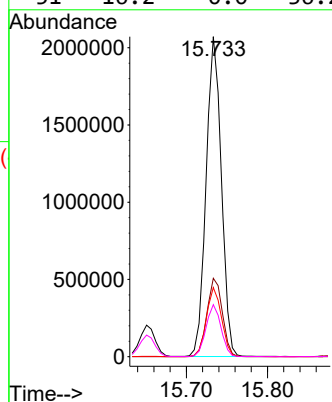
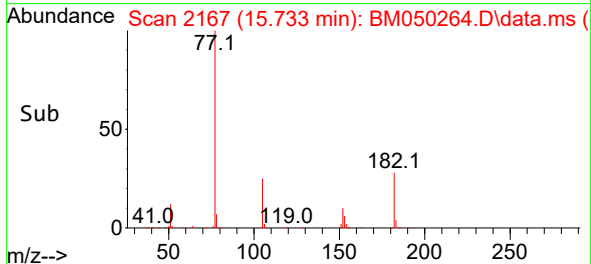


#63
Azobenzene
Concen: 53.214 ng
RT: 15.733 min Scan# 2171
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

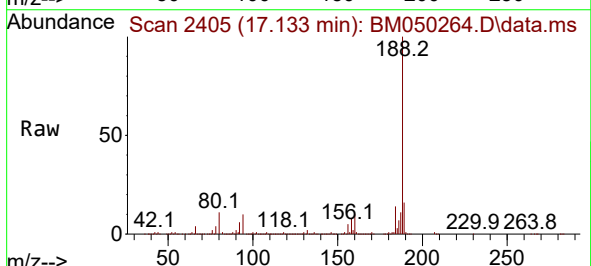
Instrument :
BNA_M
ClientSampleId :



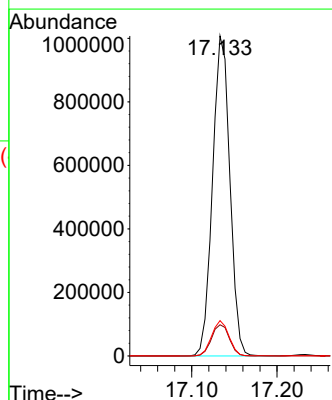
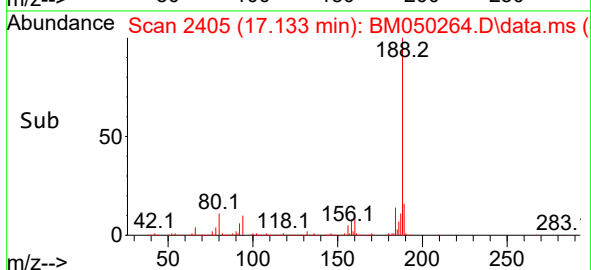
Tgt Ion: 77 Resp: 2693437
Ion Ratio Lower Upper
77 100
182 24.5 6.8 46.8
105 21.6 1.7 41.7
51 16.2 0.0 36.2

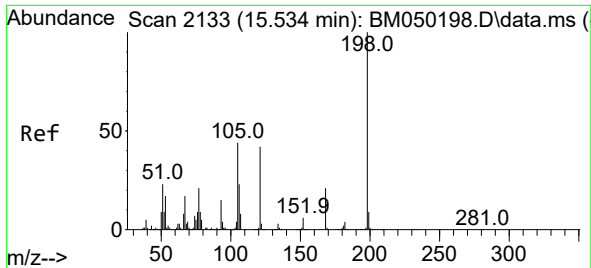


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07



Tgt Ion: 188 Resp: 1423727
Ion Ratio Lower Upper
188 100
94 9.8 8.1 12.1
80 11.1 8.6 13.0

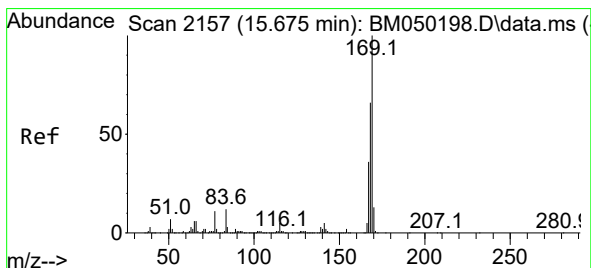
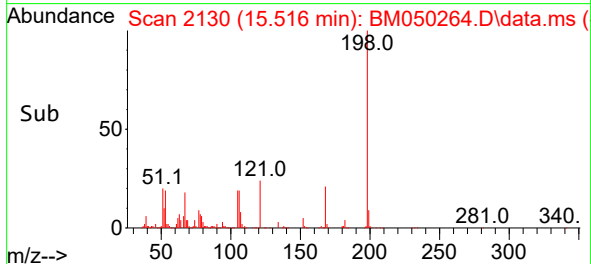
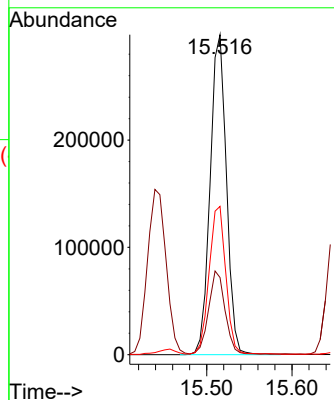
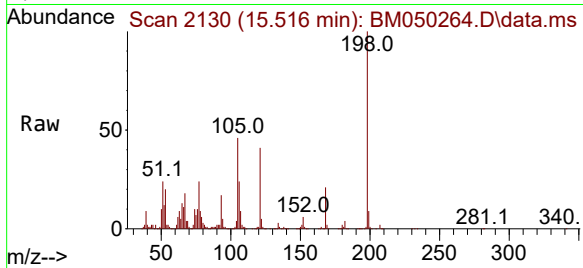




#65
4,6-Dinitro-2-methylphenol
Concen: 50.943 ng
RT: 15.516 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

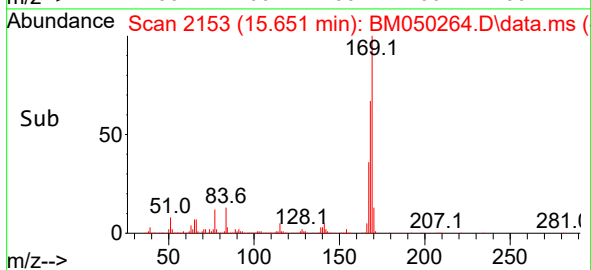
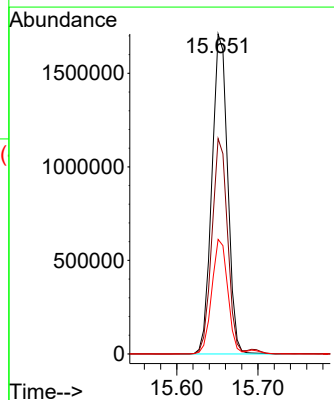
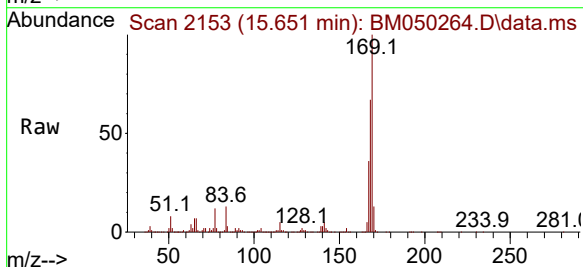
Instrument :
BNA_M
ClientSampleId :

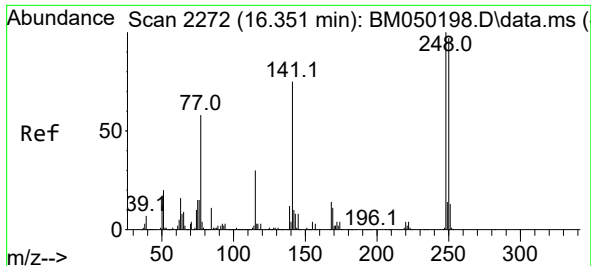
Tgt Ion:198 Resp: 396144
Ion Ratio Lower Upper
198 100
51 24.1 4.5 44.5
105 46.4 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 51.511 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

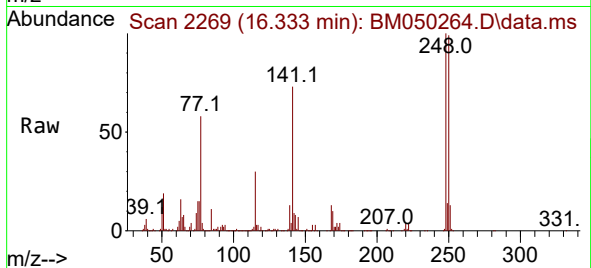
Tgt Ion:169 Resp: 2304314
Ion Ratio Lower Upper
169 100
168 67.3 53.1 79.7
167 35.8 29.0 43.6



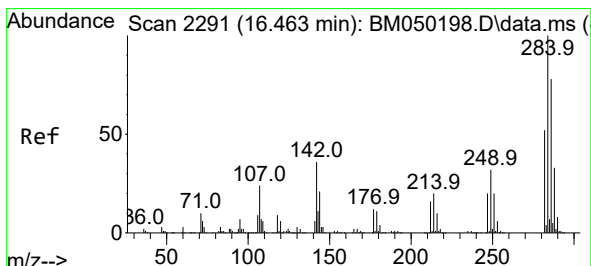
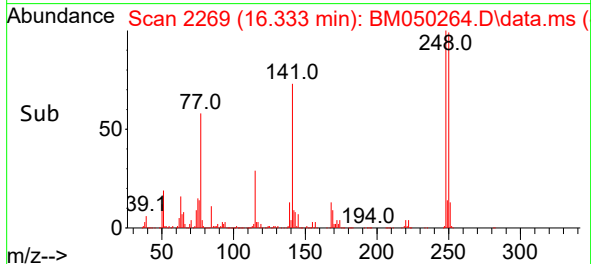
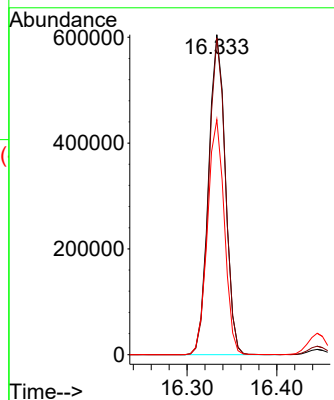


#67
4-Bromophenyl-phenylether
Concen: 51.878 ng
RT: 16.333 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Instrument :
BNA_M
ClientSampleId :

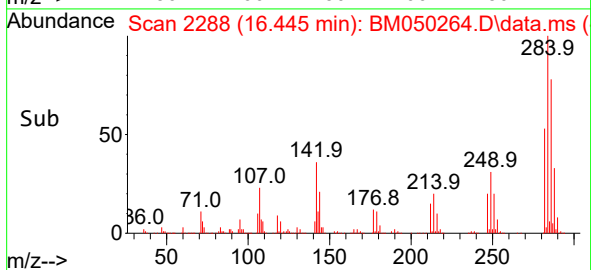
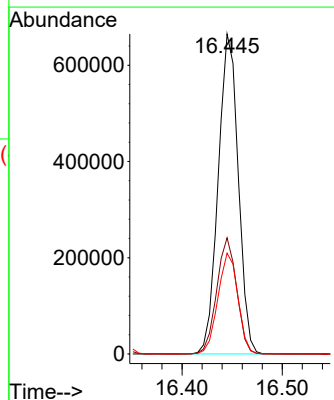
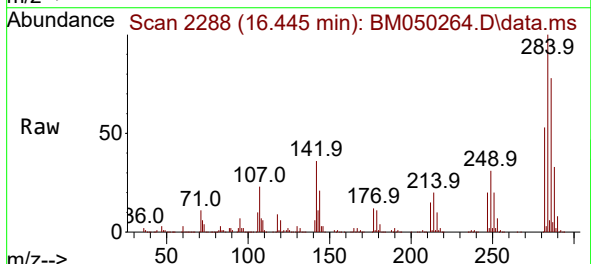


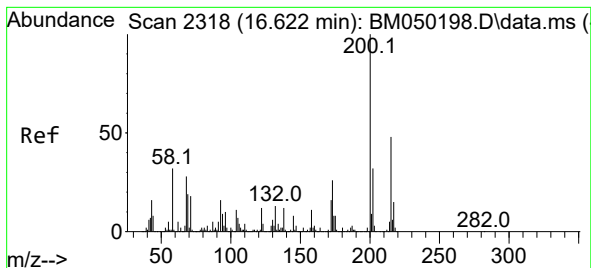
Tgt Ion:248 Resp: 787638
Ion Ratio Lower Upper
248 100
250 99.0 78.0 117.0
141 73.4 60.1 90.1



#68
Hexachlorobenzene
Concen: 51.992 ng
RT: 16.445 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:284 Resp: 922265
Ion Ratio Lower Upper
284 100
142 36.3 28.8 43.2
249 31.5 25.8 38.6





#69

Atrazine

Concen: 57.117 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Instrument :

BNA_M

ClientSampleId :

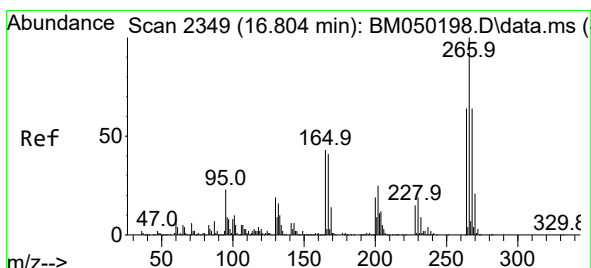
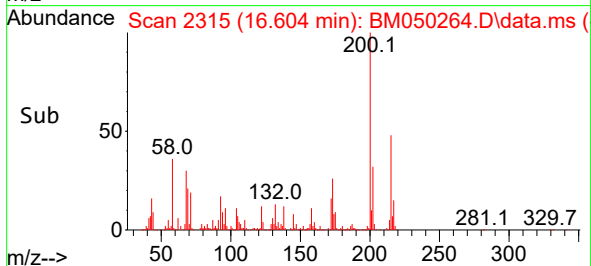
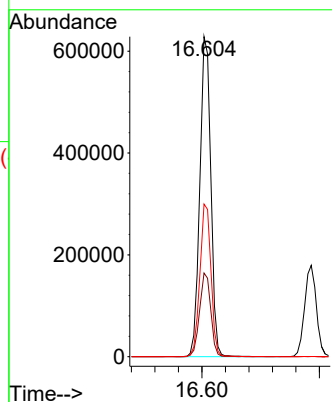
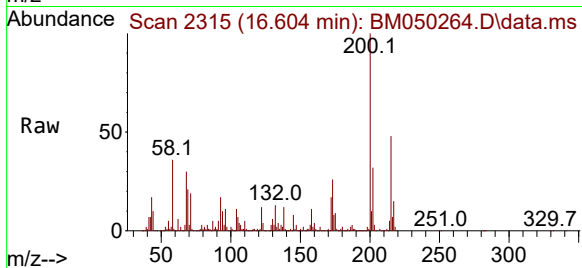
Tgt Ion:200 Resp: 814129

Ion Ratio Lower Upper

200 100

173 26.1 6.0 46.0

215 47.7 28.1 68.1



#70

Pentachlorophenol

Concen: 114.339 ng

RT: 16.786 min Scan# 2346

Delta R.T. 0.000 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

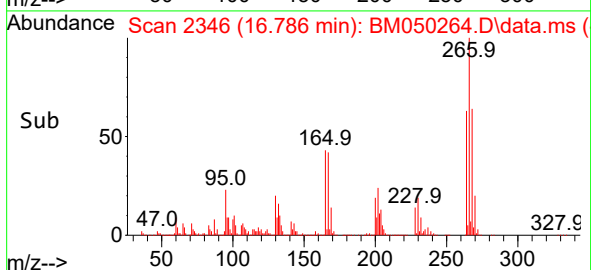
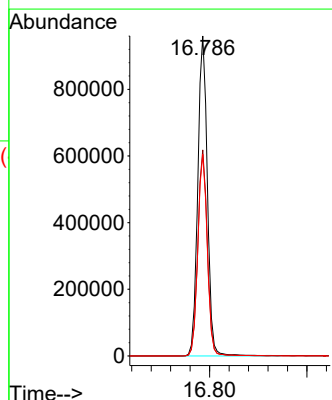
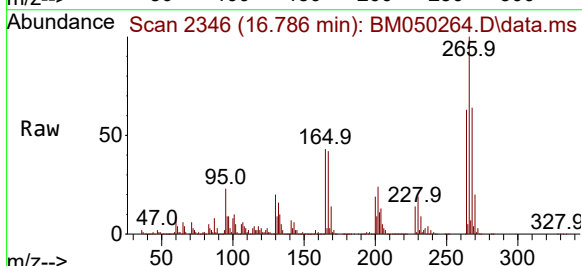
Tgt Ion:266 Resp: 1318637

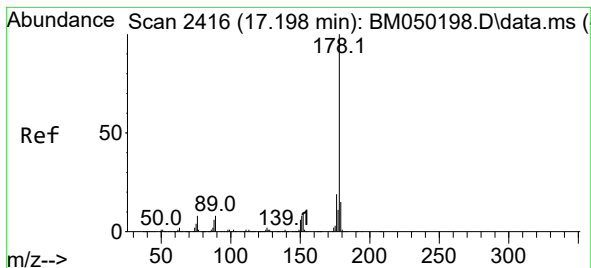
Ion Ratio Lower Upper

266 100

268 64.4 51.0 76.6

264 63.1 50.8 76.2





#71

Phenanthrene

Concen: 51.686 ng

RT: 17.180 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Instrument :

BNA_M

ClientSampleId :

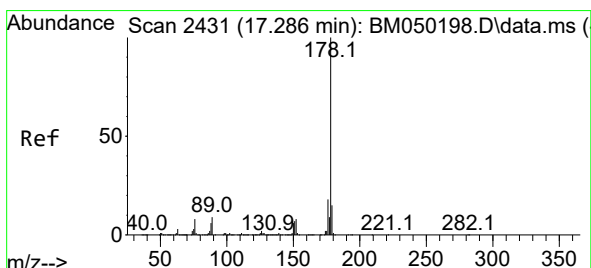
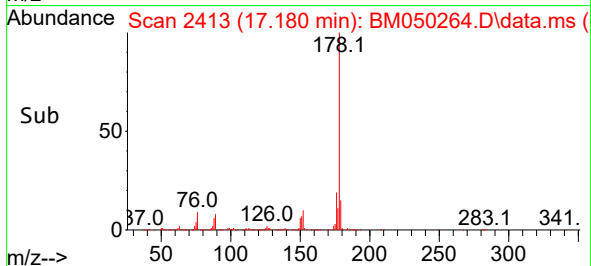
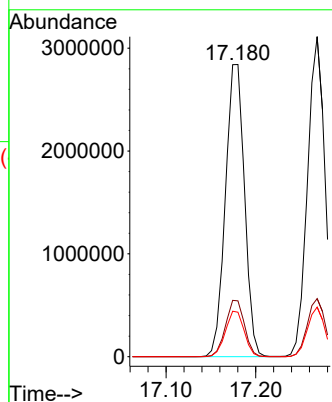
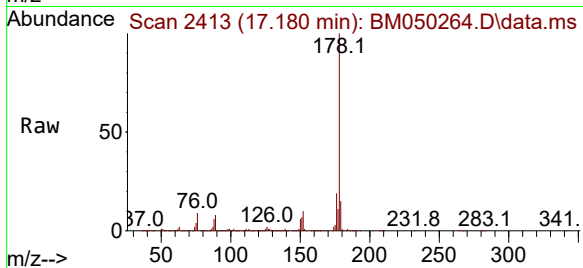
Tgt Ion:178 Resp: 4203765

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.2 12.3 18.5



#72

Anthracene

Concen: 52.384 ng

RT: 17.268 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

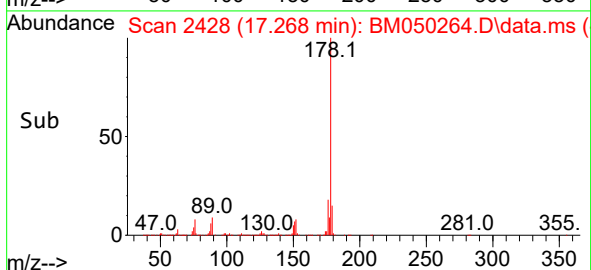
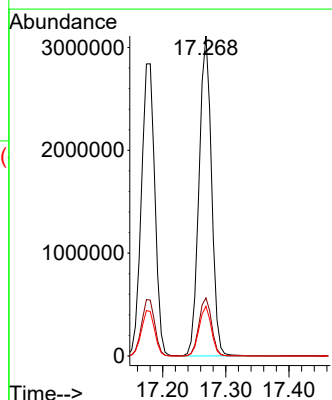
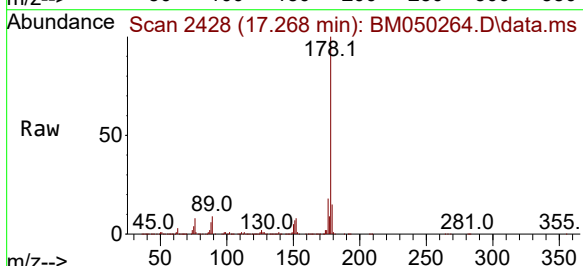
Tgt Ion:178 Resp: 4262245

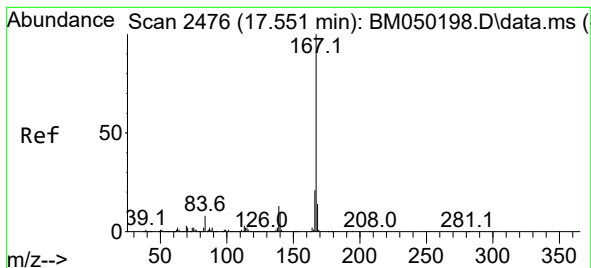
Ion Ratio Lower Upper

178 100

176 18.2 14.8 22.2

179 15.5 12.3 18.5





#73

Carbazole

Concen: 54.446 ng

RT: 17.533 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

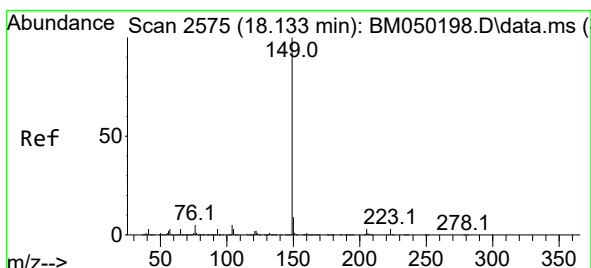
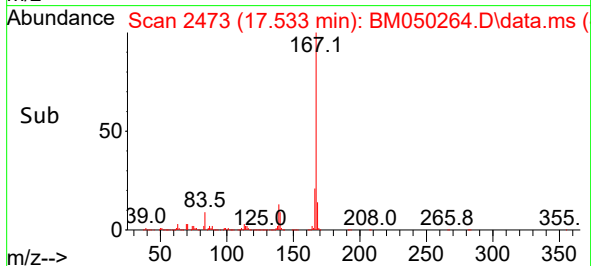
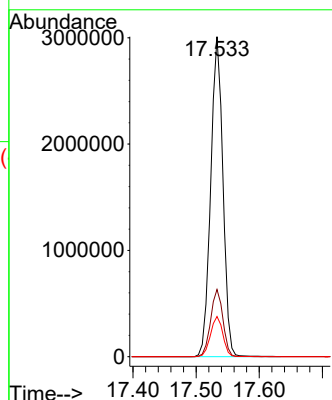
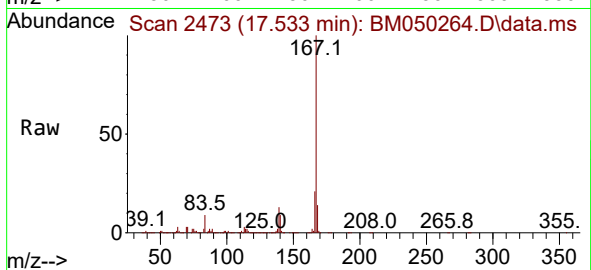
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:167 Resp: 4035831

Ion	Ratio	Lower	Upper
167	100		
166	21.0	17.0	25.6
139	12.6	10.2	15.4



#74

Di-n-butylphthalate

Concen: 57.333 ng

RT: 18.115 min Scan# 2572

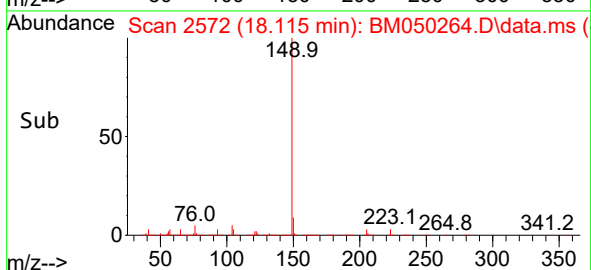
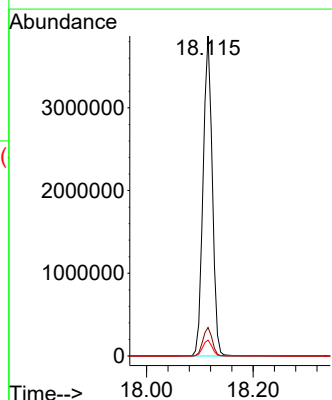
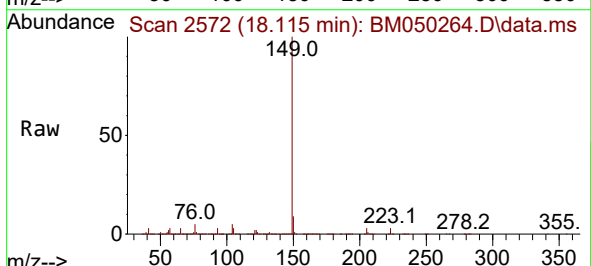
Delta R.T. 0.000 min

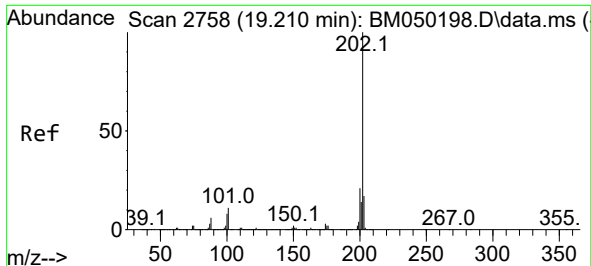
Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Tgt Ion:149 Resp: 4624100

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.0	4.0	6.0

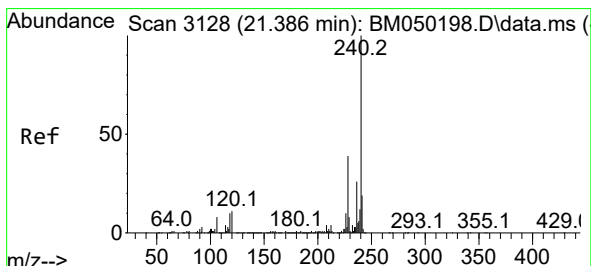
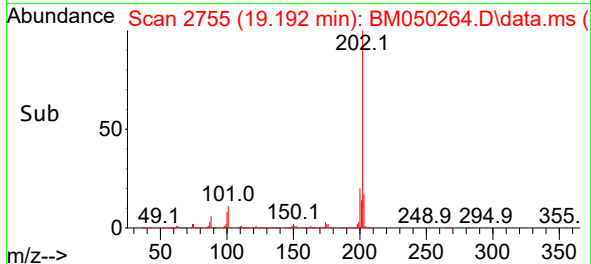
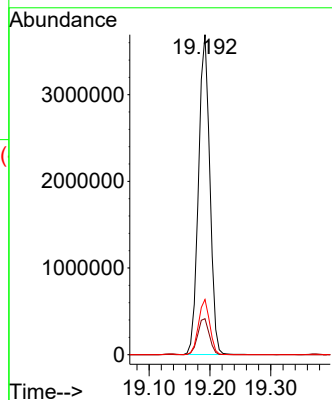
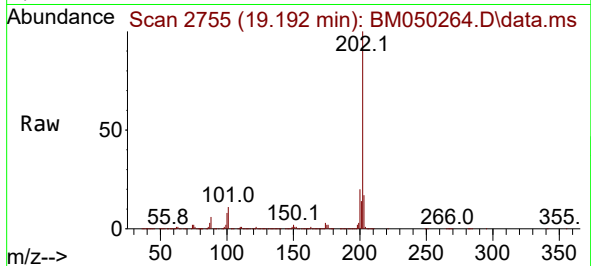




#75
Fluoranthene
Concen: 55.356 ng
RT: 19.192 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

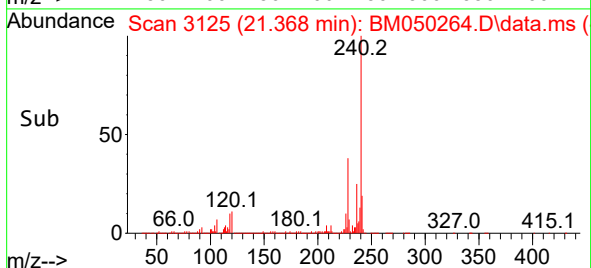
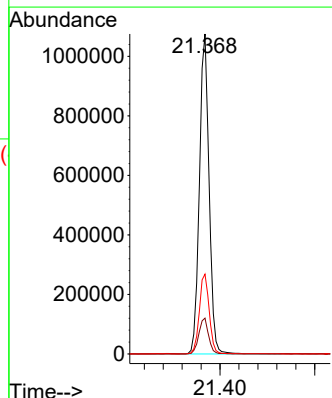
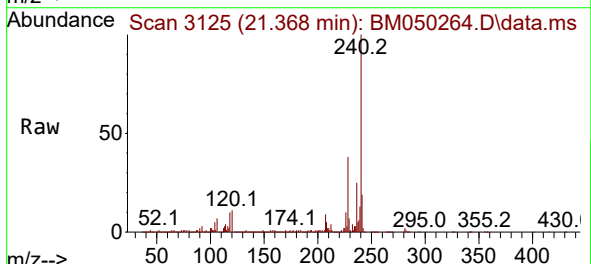
Instrument :
BNA_M
ClientSampleId :

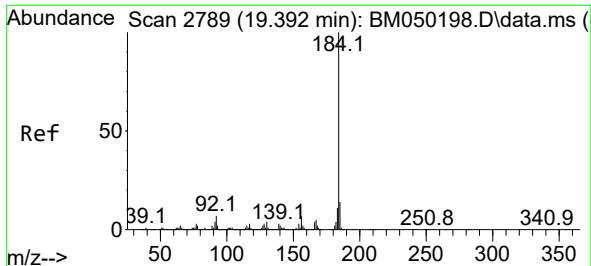
Tgt Ion:202 Resp: 4747982
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.1
203 17.2 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:240 Resp: 1520709
Ion Ratio Lower Upper
240 100
120 11.2 9.0 13.4
236 25.0 20.7 31.1

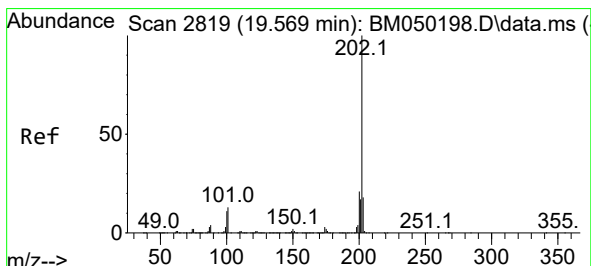
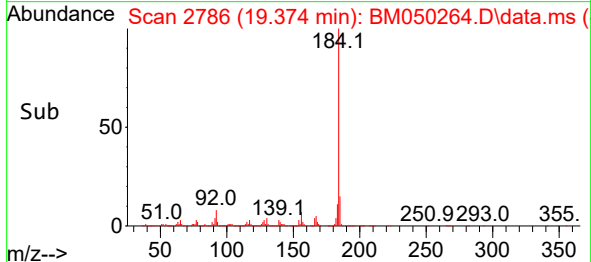
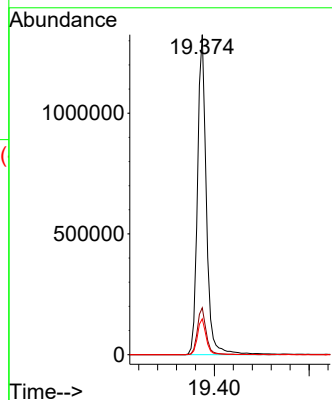
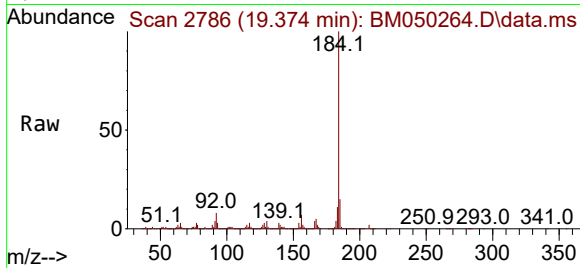




#77
Benzidine
Concen: 40.229 ng
RT: 19.374 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

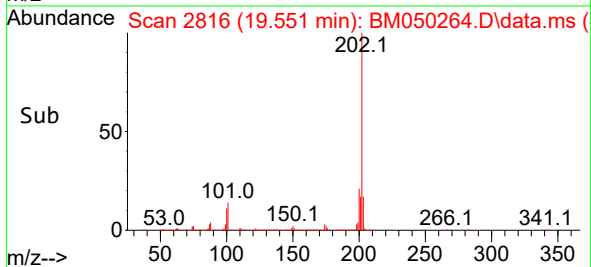
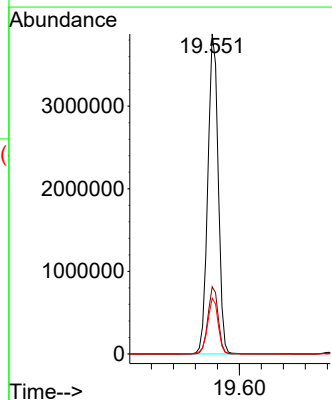
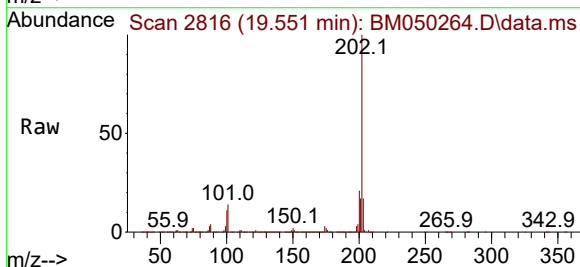
Instrument :
BNA_M
ClientSampleId :

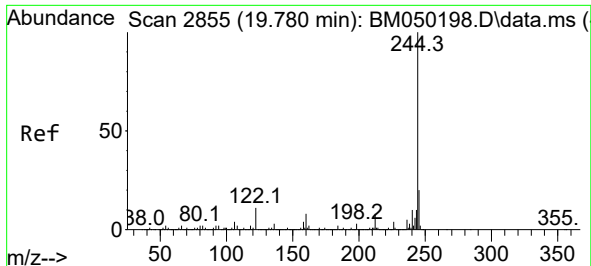
Tgt Ion:184 Resp: 1720352
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.2 9.0 13.4



#78
Pyrene
Concen: 49.313 ng
RT: 19.551 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

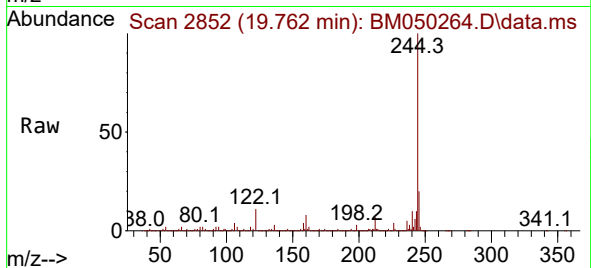
Tgt Ion:202 Resp: 5054422
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.4 14.1 21.1



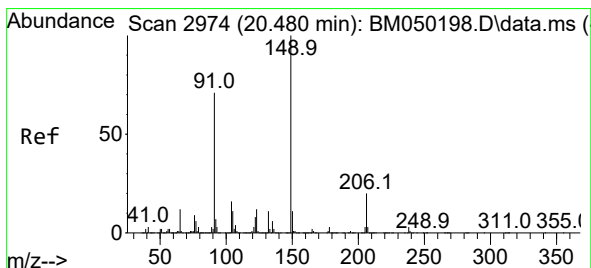
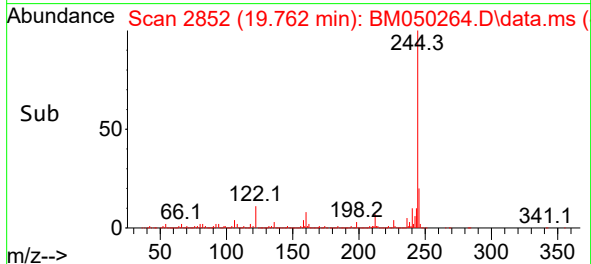
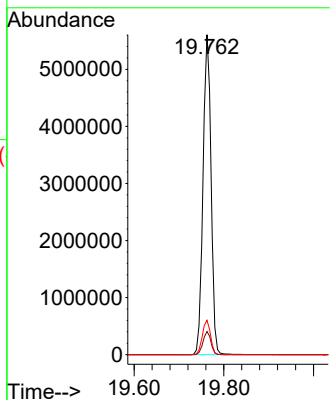


#79
 Terphenyl-d14
 Concen: 86.841 ng
 RT: 19.762 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050264.D
 Acq: 10 Jun 2025 06:07

Instrument :
 BNA_M
 ClientSampleId :

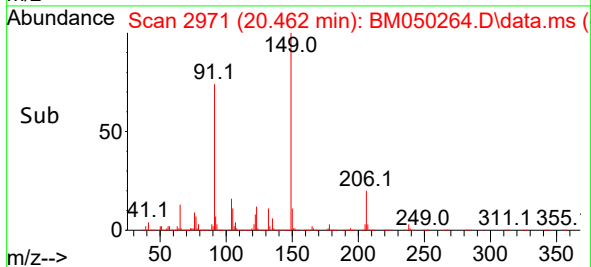
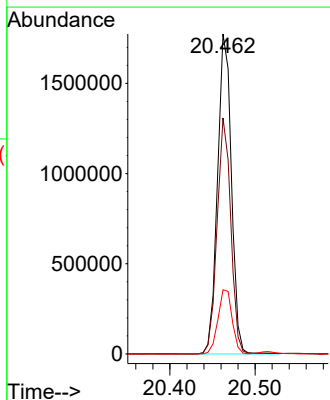
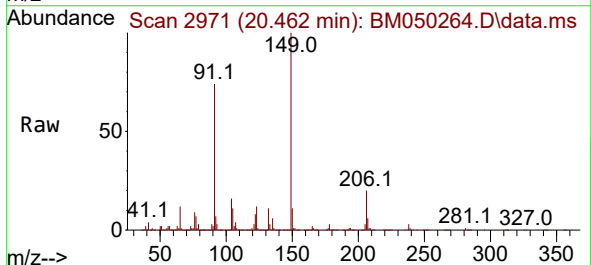


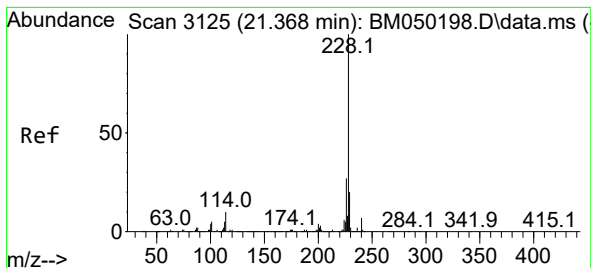
Tgt Ion:244 Resp: 6968788
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 10.8 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 58.652 ng
 RT: 20.462 min Scan# 2971
 Delta R.T. -0.006 min
 Lab File: BM050264.D
 Acq: 10 Jun 2025 06:07

Tgt Ion:149 Resp: 2005247
 Ion Ratio Lower Upper
 149 100
 91 73.7 56.9 85.3
 206 20.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 52.391 ng

RT: 21.350 min Scan# 31

Delta R.T. 0.000 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Instrument :

BNA_M

ClientSampleId :

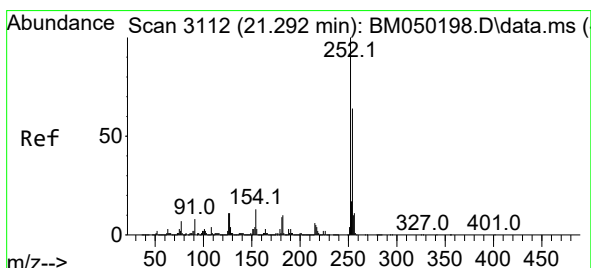
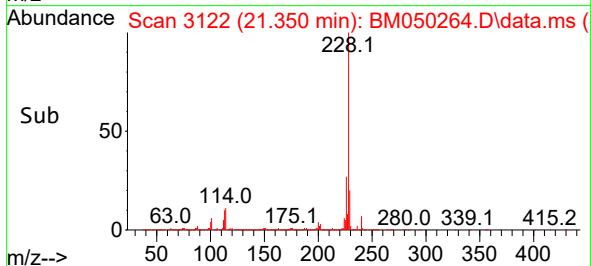
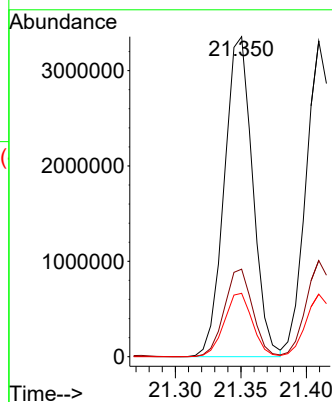
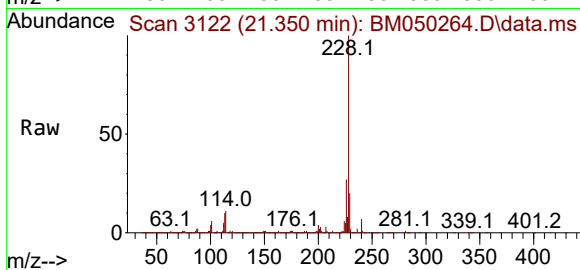
Tgt Ion:228 Resp: 5042893

Ion Ratio Lower Upper

228 100

226 27.3 21.7 32.5

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 37.765 ng

RT: 21.274 min Scan# 3109

Delta R.T. 0.000 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

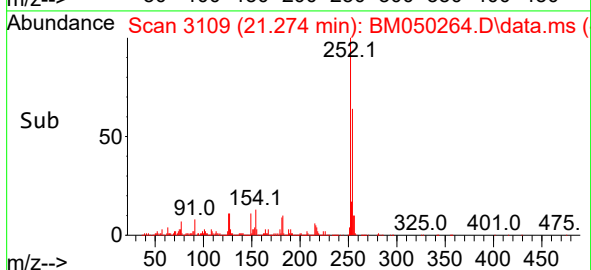
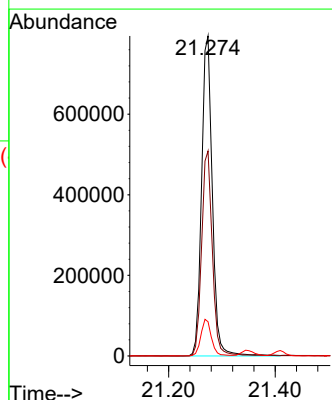
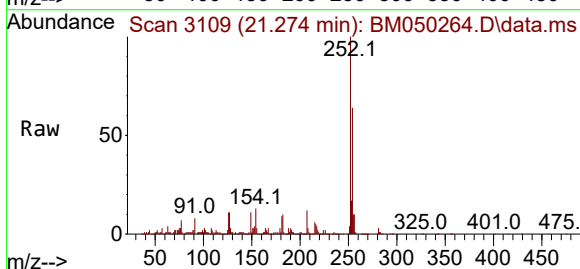
Tgt Ion:252 Resp: 1108524

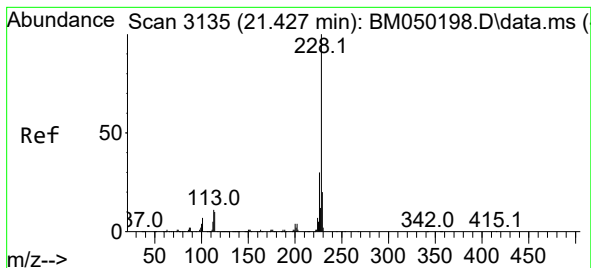
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 10.7 8.6 12.8





#83

Chrysene

Concen: 52.631 ng

RT: 21.409 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Instrument :

BNA_M

ClientSampleId :

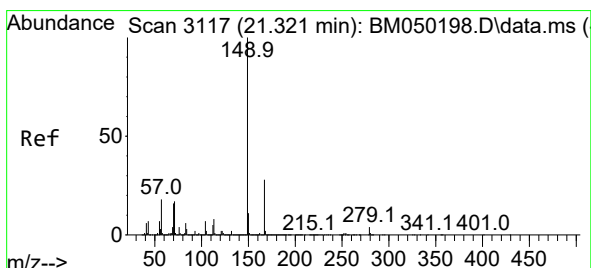
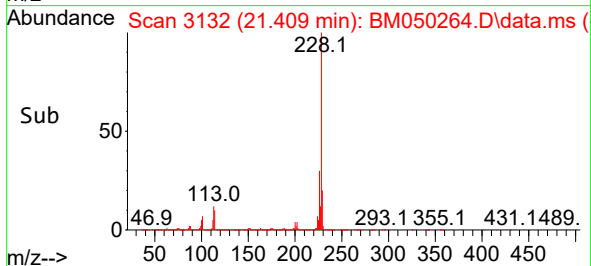
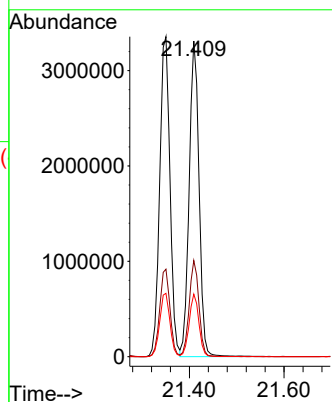
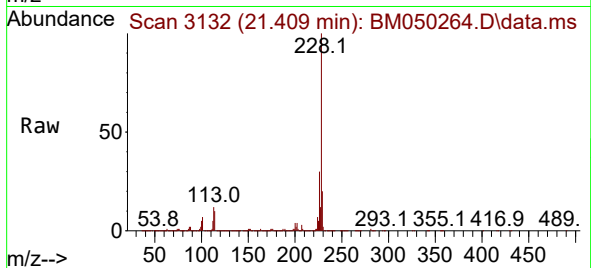
Tgt Ion:228 Resp: 4818888

Ion Ratio Lower Upper

228 100

226 30.5 24.3 36.5

229 19.8 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.636 ng

RT: 21.298 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

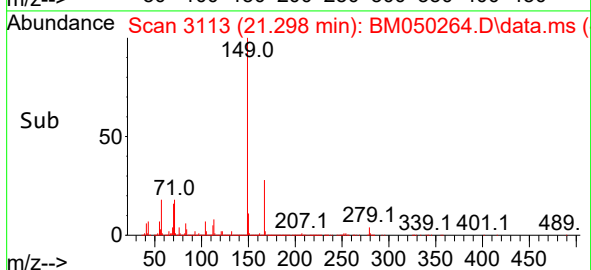
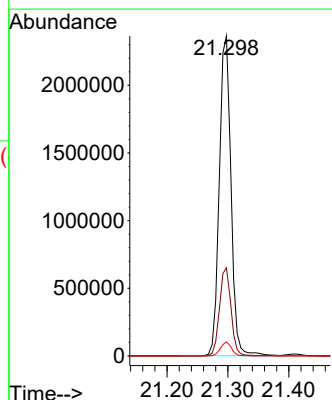
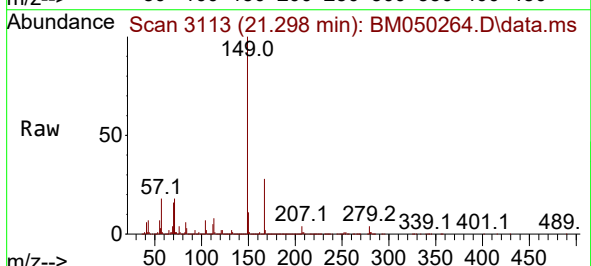
Tgt Ion:149 Resp: 3140586

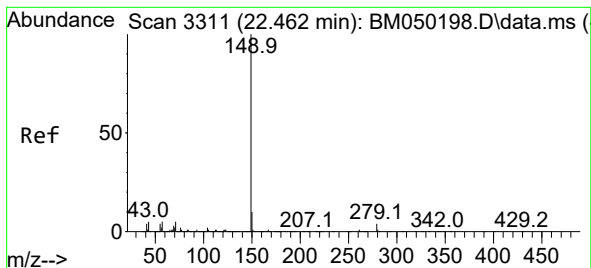
Ion Ratio Lower Upper

149 100

167 27.5 22.3 33.5

279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 65.052 ng

RT: 22.427 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Instrument :

BNA_M

ClientSampleId :

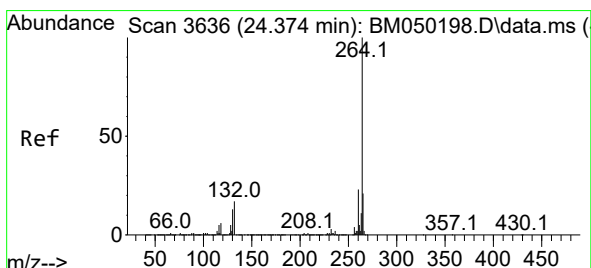
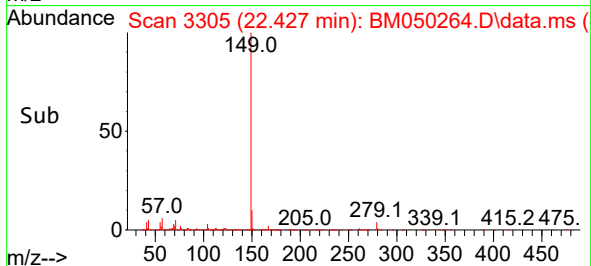
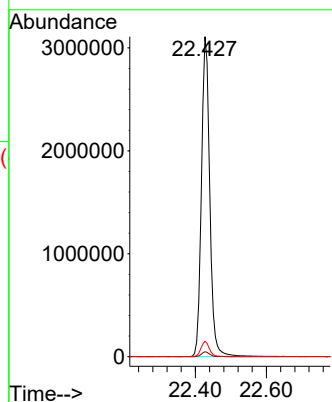
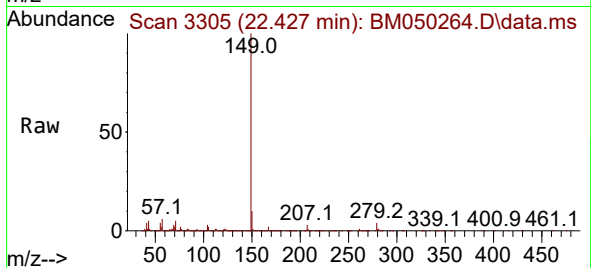
Tgt Ion:149 Resp: 5083521

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 4.9 3.8 5.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.339 min Scan# 3630

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

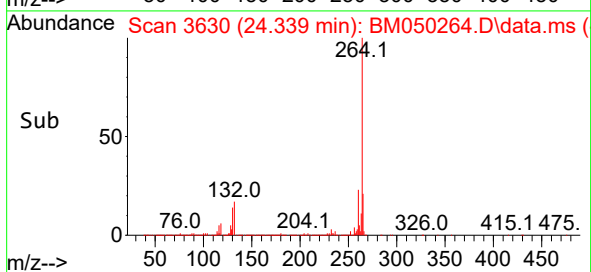
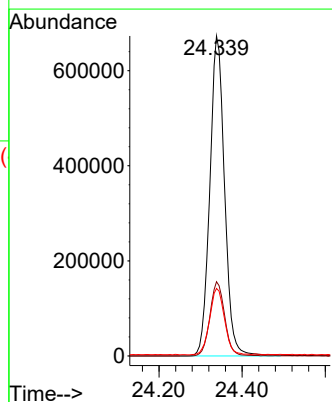
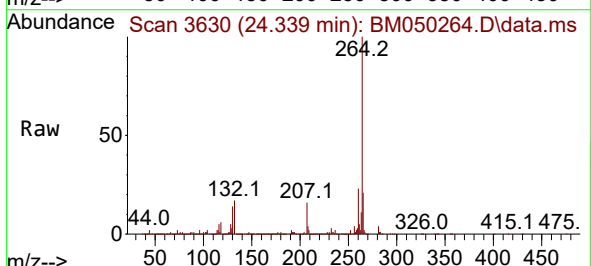
Tgt Ion:264 Resp: 1658221

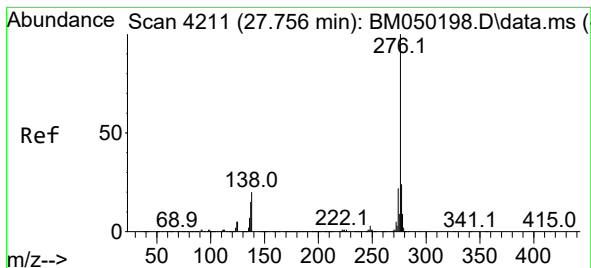
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.1 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.001 ng

RT: 27.703 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Instrument :

BNA_M

ClientSampleId :

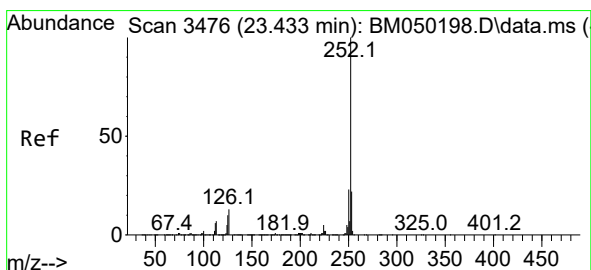
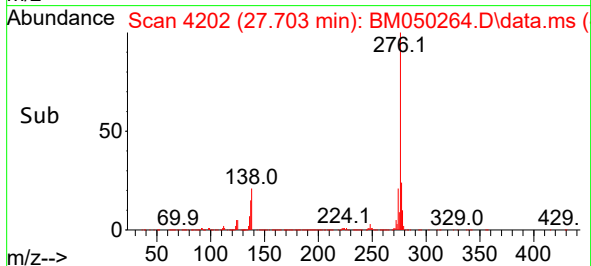
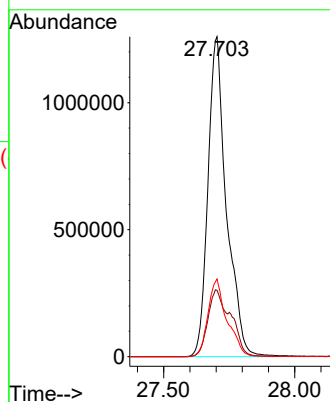
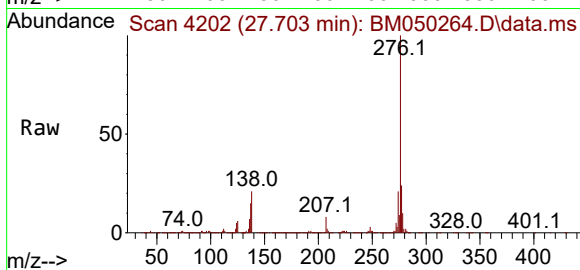
Tgt Ion:276 Resp: 6192744

Ion Ratio Lower Upper

276 100

138 25.8 20.6 30.8

277 24.9 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 53.823 ng

RT: 23.403 min Scan# 3471

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

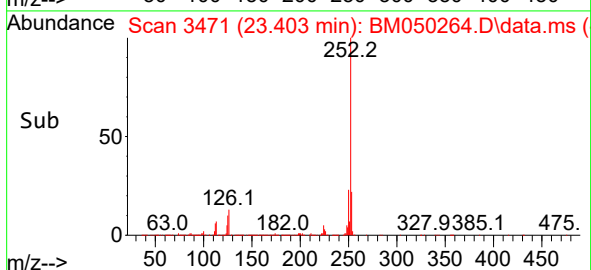
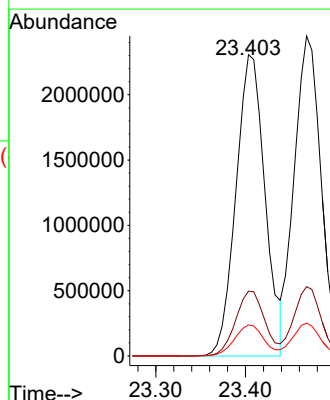
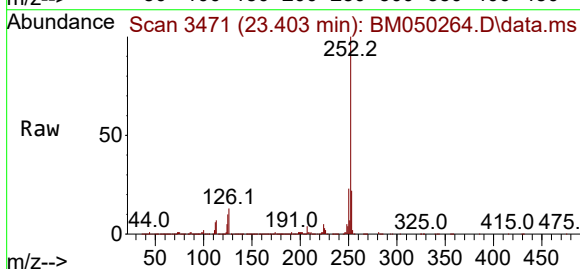
Tgt Ion:252 Resp: 5189054

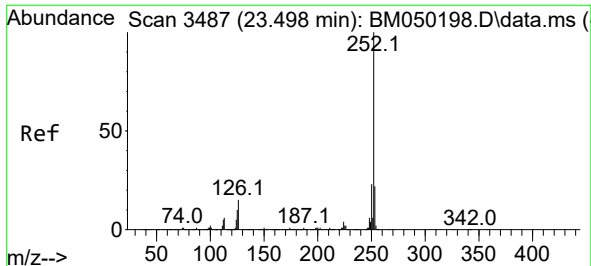
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

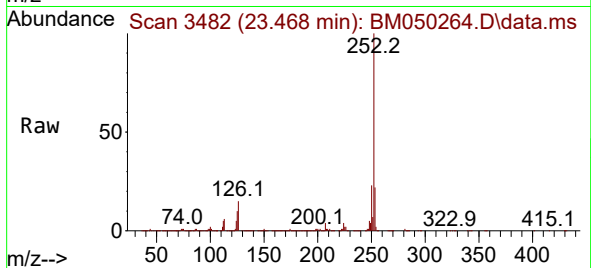
125 10.3 8.2 12.4



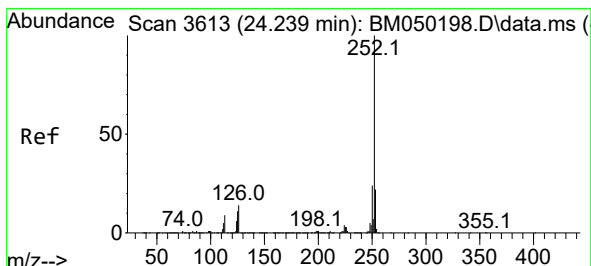
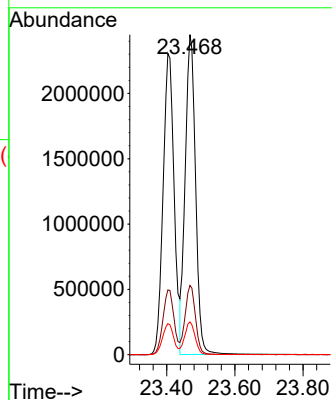
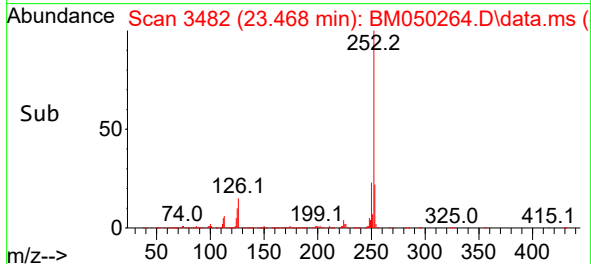


#89
Benzo(k)fluoranthene
Concen: 52.460 ng
RT: 23.468 min Scan# 34
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Instrument :
BNA_M
ClientSampleId :

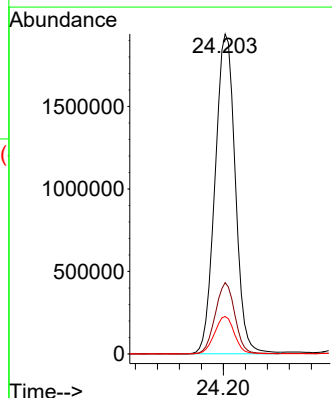
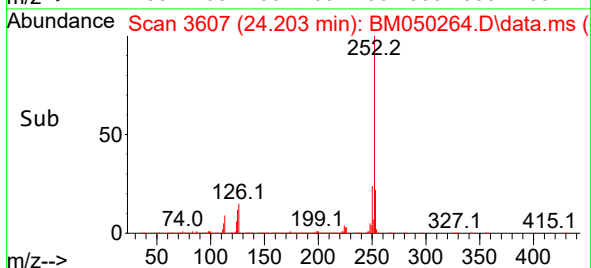
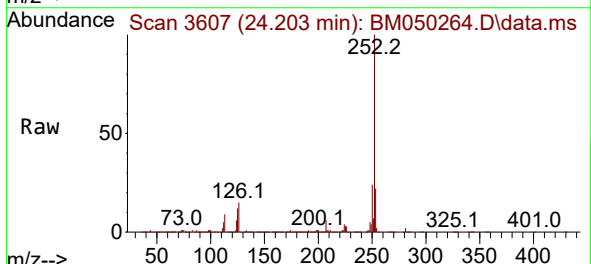


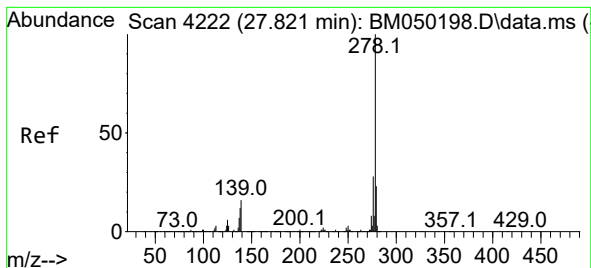
Tgt Ion:252 Resp: 5163179
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 54.593 ng
RT: 24.203 min Scan# 3607
Delta R.T. -0.006 min
Lab File: BM050264.D
Acq: 10 Jun 2025 06:07

Tgt Ion:252 Resp: 4948650
Ion Ratio Lower Upper
252 100
253 22.3 17.6 26.4
125 11.7 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 58.130 ng

RT: 27.762 min Scan# 41

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

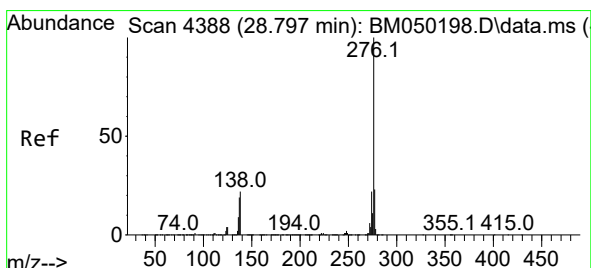
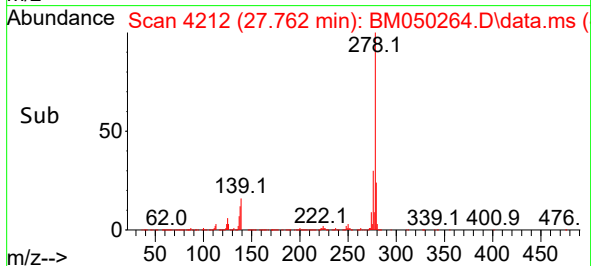
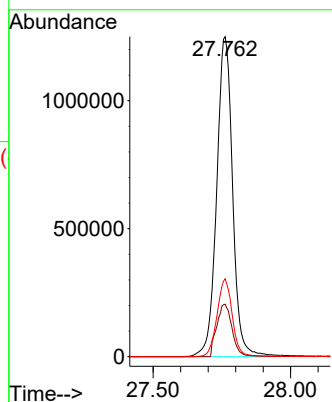
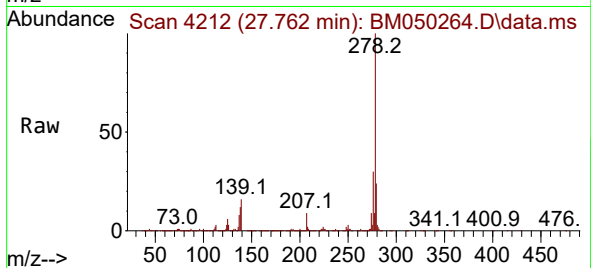
Instrument :

BNA_M

ClientSampleId :

Tgt Ion:278 Resp: 5037803

Ion	Ratio	Lower	Upper
278	100		
139	16.4	12.8	19.2
279	24.3	18.6	28.0



#92

Benzo(g,h,i)perylene

Concen: 58.247 ng

RT: 28.744 min Scan# 4379

Delta R.T. -0.006 min

Lab File: BM050264.D

Acq: 10 Jun 2025 06:07

Tgt Ion:276 Resp: 5052425

Ion	Ratio	Lower	Upper
276	100		
277	24.4	18.6	27.8
138	22.1	17.8	26.6

