

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050262.D
 Acq On : 10 Jun 2025 04:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 10 05:44:50 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	460715	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1877125	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	1070949	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1957349	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1968381	20.000	ng	0.00
86) Perylene-d12	24.338	264	2090330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	2270046	82.193	ng	0.00
7) Phenol-d6	6.934	99	2948516	81.099	ng	0.00
23) Nitrobenzene-d5	8.916	82	3040809	84.250	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	977575	80.252	ng	0.00
45) 2-Fluorobiphenyl	13.021	172	6176210	78.077	ng	0.00
79) Terphenyl-d14	19.762	244	8024971	77.259	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	499652	41.272	ng	90
3) Pyridine	3.669	79	1334057	42.552	ng	93
4) n-Nitrosodimethylamine	3.581	42	281321	43.394	ng	99
6) Aniline	7.092	93	1927647	40.106	ng	98
8) 2-Chlorophenol	7.334	128	1232483	40.570	ng	97
9) Benzaldehyde	6.904	77	890670	38.531	ng	96
10) Phenol	6.957	94	1570209	40.818	ng	98
11) bis(2-Chloroethyl)ether	7.192	93	1265112	40.887	ng	96
12) 1,3-Dichlorobenzene	7.657	146	1325907	39.041	ng	98
13) 1,4-Dichlorobenzene	7.798	146	1367877	38.711	ng	98
14) 1,2-Dichlorobenzene	8.116	146	1317220	39.103	ng	99
15) Benzyl Alcohol	8.004	79	1053641	40.632	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	1029783	47.910	ng	93
17) 2-Methylphenol	8.204	107	1018406	40.123	ng	99
18) Hexachloroethane	8.845	117	533391	41.682	ng	96
19) n-Nitroso-di-n-propyla...	8.575	70	931068	41.848	ng	98
20) 3+4-Methylphenols	8.534	107	1356508	39.946	ng	99
22) Acetophenone	8.581	105	1869192	39.858	ng	98
24) Nitrobenzene	8.957	77	1374442	41.871	ng	97
25) Isophorone	9.486	82	2493995	40.035	ng	98
26) 2-Nitrophenol	9.669	139	584953	41.282	ng	98
27) 2,4-Dimethylphenol	9.733	122	1152793	39.596	ng	100
28) bis(2-Chloroethoxy)met...	9.969	93	1683958	41.378	ng	99
29) 2,4-Dichlorophenol	10.198	162	1065409	39.545	ng	98
30) 1,2,4-Trichlorobenzene	10.416	180	1169668	39.014	ng	99
31) Naphthalene	10.604	128	3777854	38.926	ng	100
32) Benzoic acid	9.851	122	565798	30.923	ng	97
33) 4-Chloroaniline	10.704	127	1625729	39.291	ng	98
34) Hexachlorobutadiene	10.898	225	680166	38.141	ng	99
35) Caprolactam	11.492	113	329763	38.607	ng	88
36) 4-Chloro-3-methylphenol	11.833	107	1135589	39.501	ng	99
37) 2-Methylnaphthalene	12.216	142	2270117	38.773	ng	99
38) 1-Methylnaphthalene	12.439	142	2417639	38.905	ng	100
40) 1,2,4,5-Tetrachloroben...	12.586	216	1221487	39.499	ng	99
41) Hexachlorocyclopentadiene	12.574	237	767530	40.868	ng	99
43) 2,4,6-Trichlorophenol	12.821	196	822241	40.432	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050262.D
 Acq On : 10 Jun 2025 04:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 10 05:44:50 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

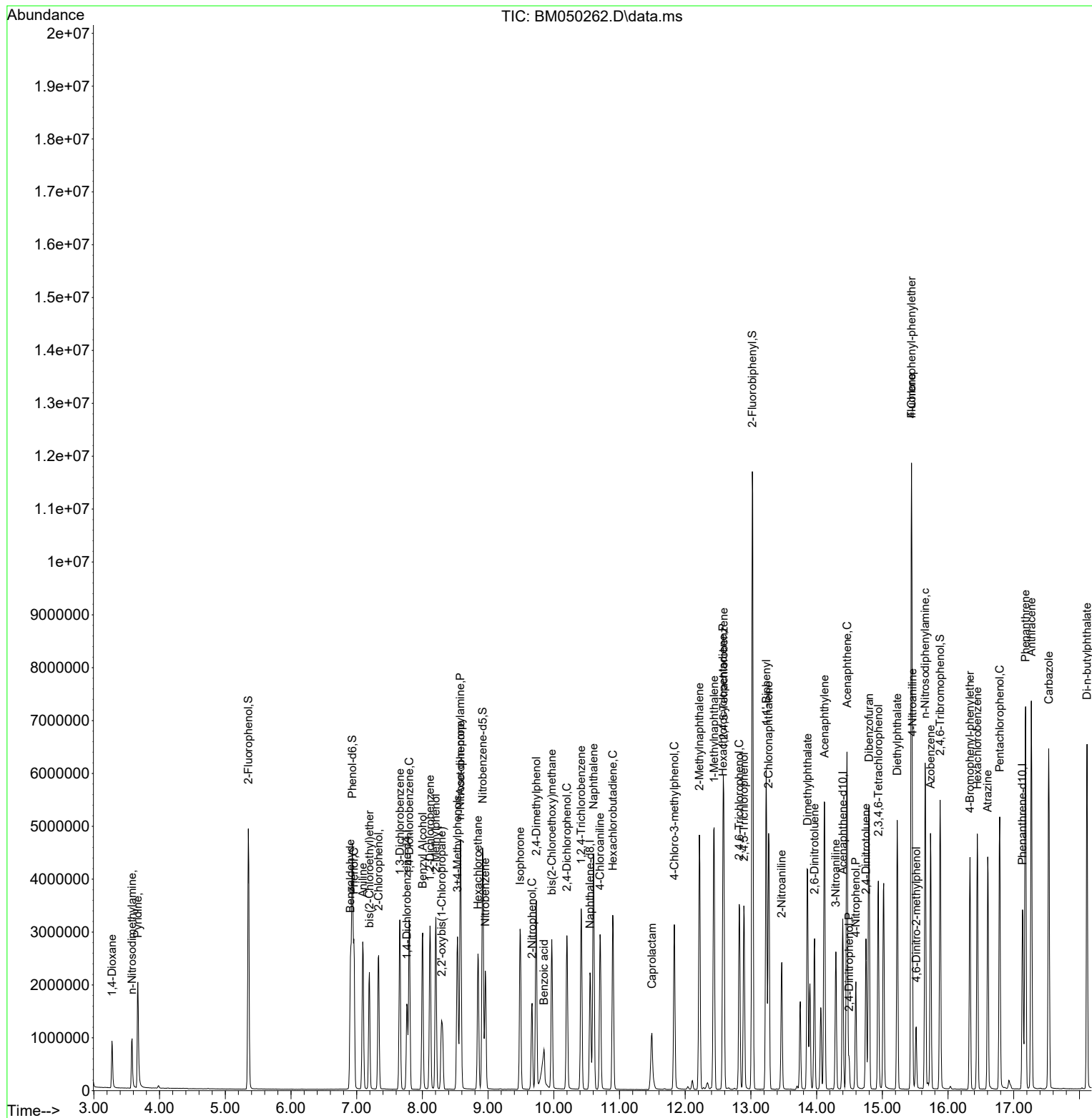
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	896098	40.133	ng	96
46) 1,1'-Biphenyl	13.233	154	3162089	39.432	ng	99
47) 2-Chloronaphthalene	13.269	162	2452782	39.343	ng	100
48) 2-Nitroaniline	13.468	65	634421	46.242	ng	92
49) Acenaphthylene	14.121	152	3990554	39.574	ng	100
50) Dimethylphthalate	13.863	163	2865663	39.566	ng	100
51) 2,6-Dinitrotoluene	13.968	165	614664	42.082	ng	94
52) Acenaphthene	14.463	154	2350065	37.260	ng	98
53) 3-Nitroaniline	14.292	138	690400	42.411	ng	99
54) 2,4-Dinitrophenol	14.492	184	124034	17.614	ng	91
55) Dibenzofuran	14.798	168	3611406	39.138	ng	100
56) 4-Nitrophenol	14.598	139	568795	41.052	ng	99
57) 2,4-Dinitrotoluene	14.751	165	808487	41.961	ng	92
58) Fluorene	15.445	166	2744828	38.838	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.939	232	772913	40.009	ng	98
60) Diethylphthalate	15.227	149	2879326	40.067	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1332679	39.017	ng	99
62) 4-Nitroaniline	15.457	138	649475	42.568	ng	97
63) Azobenzene	15.733	77	2958872	41.194	ng	97
65) 4,6-Dinitro-2-methylph...	15.515	198	264901	24.779	ng	95
66) n-Nitrosodiphenylamine	15.651	169	2442884	39.721	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	828583	39.697	ng	98
68) Hexachlorobenzene	16.445	284	972175	39.865	ng	99
69) Atrazine	16.604	200	810041	41.337	ng	99
70) Pentachlorophenol	16.786	266	878713	55.421	ng	99
71) Phenanthrene	17.180	178	4374612	39.123	ng	99
72) Anthracene	17.268	178	4405600	39.385	ng	100
73) Carbazole	17.533	167	4064090	39.880	ng	100
74) Di-n-butylphthalate	18.115	149	4799970	43.289	ng	100
75) Fluoranthene	19.192	202	4786259	40.590	ng	100
77) Benzidine	19.374	184	2479851	44.801	ng	99
78) Pyrene	19.550	202	5069333	38.210	ng	100
80) Butylbenzylphthalate	20.462	149	1940495	43.849	ng	97
81) Benzo(a)anthracene	21.350	228	4905751	39.375	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	1678656	44.182	ng	99
83) Chrysene	21.409	228	4682061	39.507	ng	100
84) Bis(2-ethylhexyl)phtha...	21.292	149	3084575	45.251	ng	98
85) Di-n-octyl phthalate	22.427	149	4711085	46.575	ng	99
87) Indeno(1,2,3-cd)pyrene	27.697	276	5717703	42.482	ng	99
88) Benzo(b)fluoranthene	23.403	252	4894905	40.276	ng	99
89) Benzo(k)fluoranthene	23.468	252	4869113	39.246	ng	100
90) Benzo(a)pyrene	24.203	252	4660050	40.782	ng	99
91) Dibenzo(a,h)anthracene	27.762	278	4677689	42.817	ng	99
92) Benzo(g,h,i)perylene	28.738	276	4684760	42.844	ng	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
 Data File : BM050262.D
 Acq On : 10 Jun 2025 04:48
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

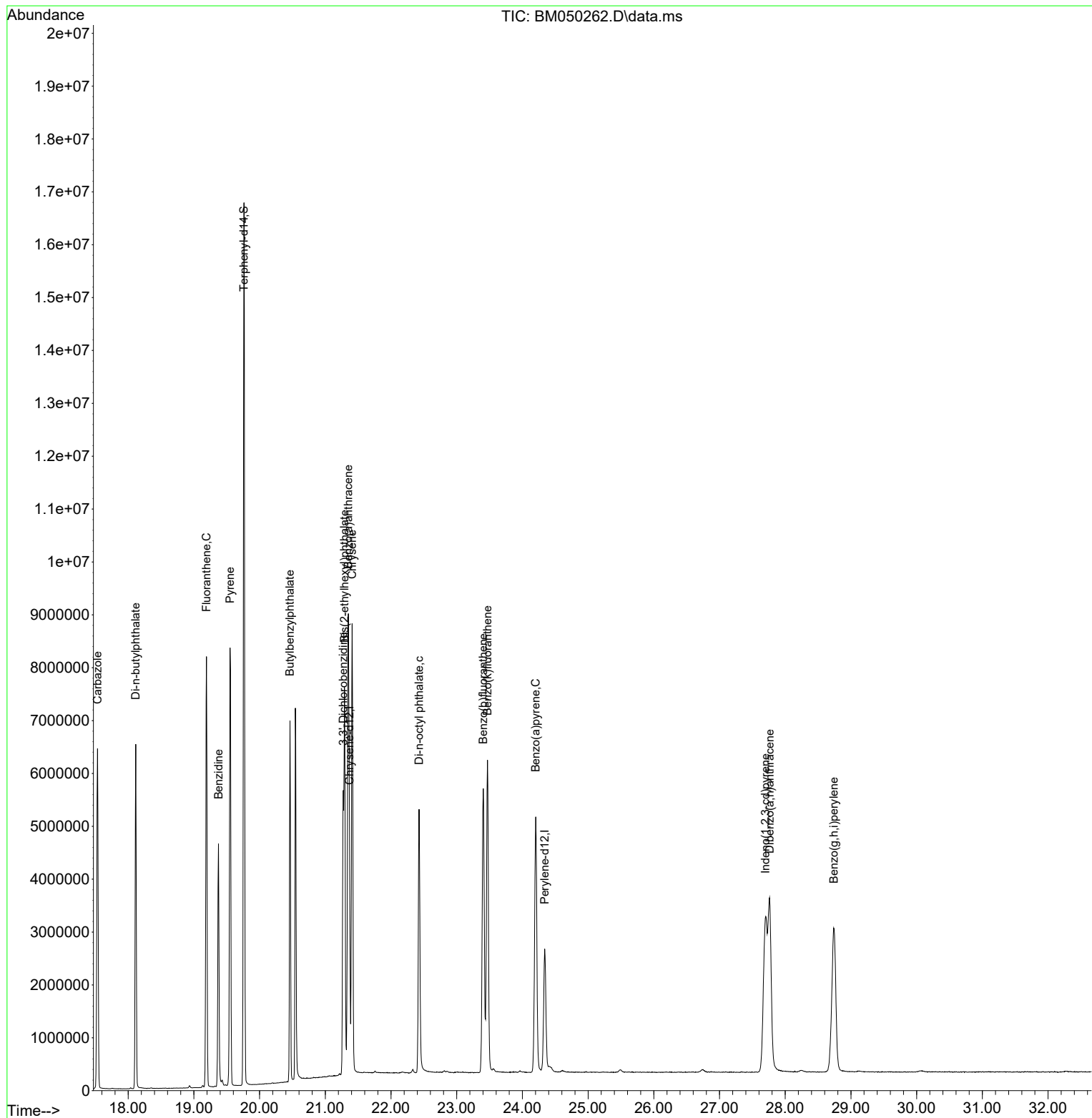
Quant Time: Jun 10 05:44:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 2025
 Response via : Initial Calibration

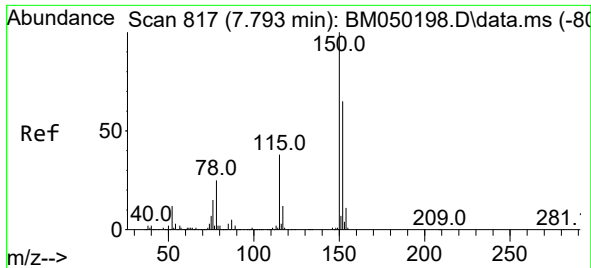


Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
Data File : BM050262.D
Acq On : 10 Jun 2025 04:48
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :

Quant Time: Jun 10 05:44:50 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

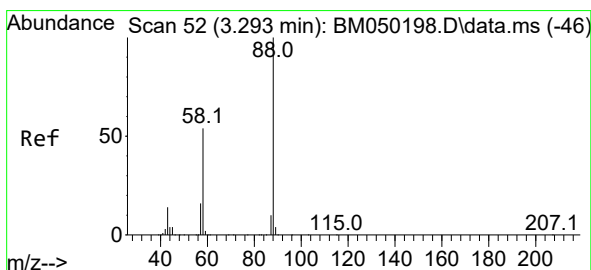
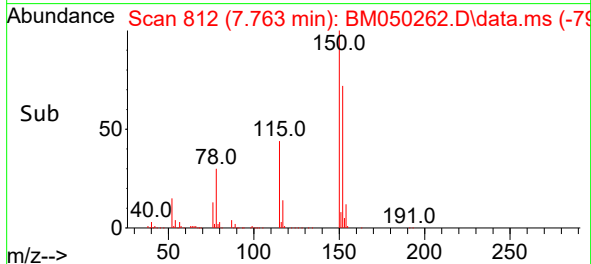
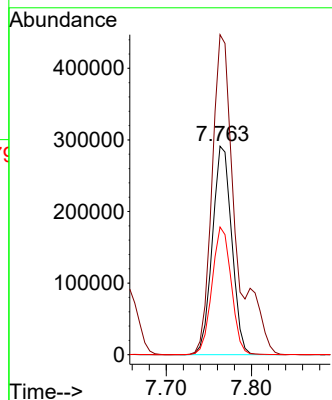
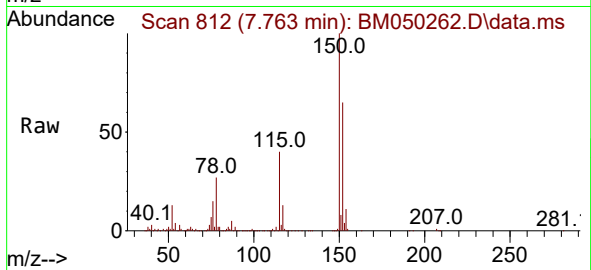




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

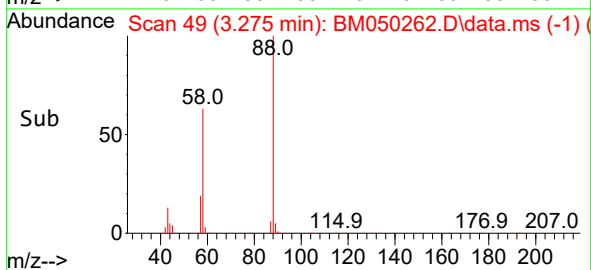
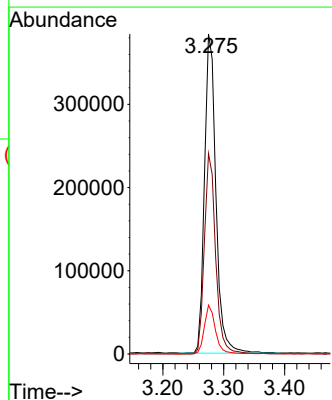
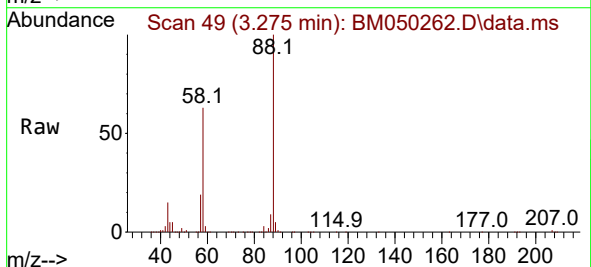
Instrument :
 BNA_M
 ClientSampleId :

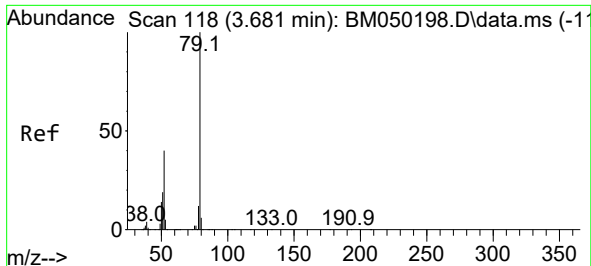
Tgt Ion:152 Resp: 460715
 Ion Ratio Lower Upper
 152 100
 150 153.5 122.2 183.4
 115 61.2 46.3 69.5



#2
 1,4-Dioxane
 Concen: 41.272 ng
 RT: 3.275 min Scan# 49
 Delta R.T. -0.006 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

Tgt Ion: 88 Resp: 499652
 Ion Ratio Lower Upper
 88 100
 58 61.9 42.9 64.3
 43 15.1 11.0 16.6

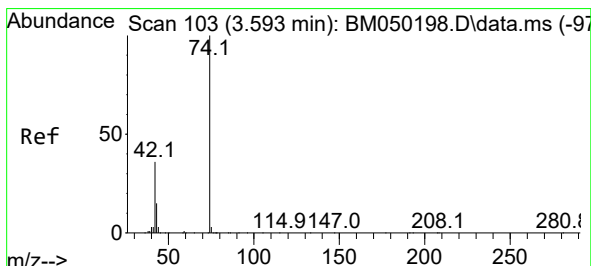
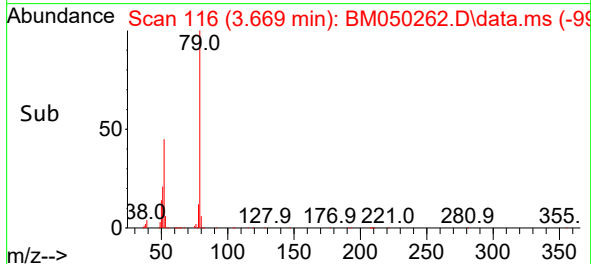
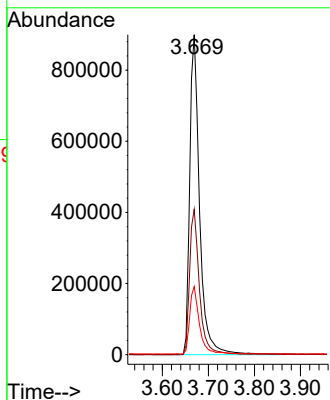
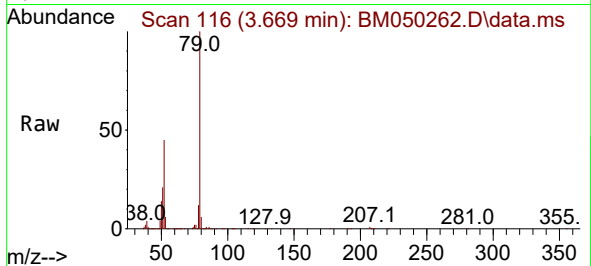




#3
 Pyridine
 Concen: 42.552 ng
 RT: 3.669 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

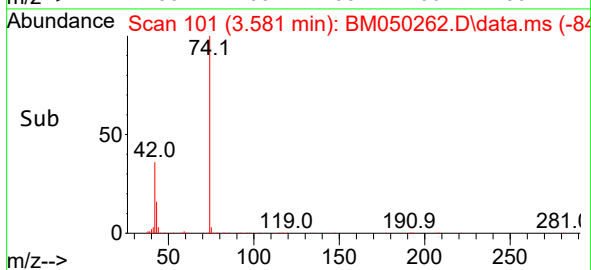
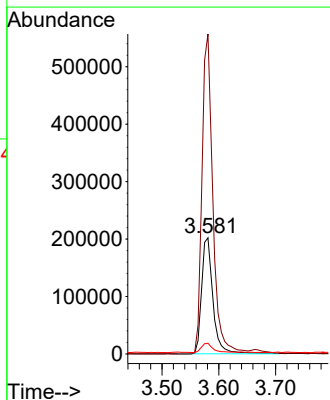
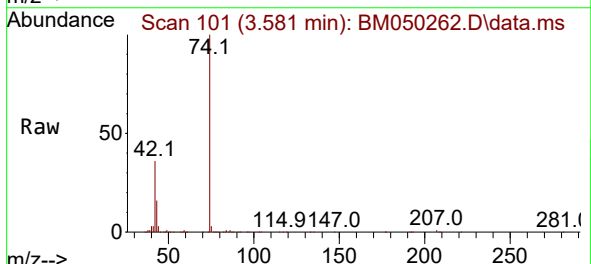
Instrument :
 BNA_M
 ClientSampleId :

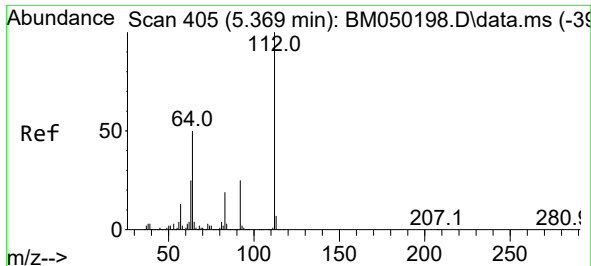
Tgt Ion: 79 Resp: 1334057
 Ion Ratio Lower Upper
 79 100
 52 45.4 32.1 48.1
 51 21.3 15.4 23.0



#4
 n-Nitrosodimethylamine
 Concen: 43.394 ng
 RT: 3.581 min Scan# 101
 Delta R.T. -0.000 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

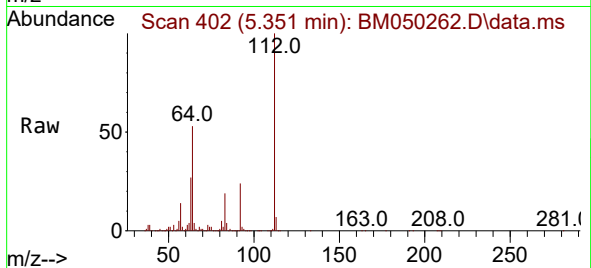
Tgt Ion: 42 Resp: 281321
 Ion Ratio Lower Upper
 42 100
 74 275.6 222.0 333.0
 44 9.2 7.0 10.6



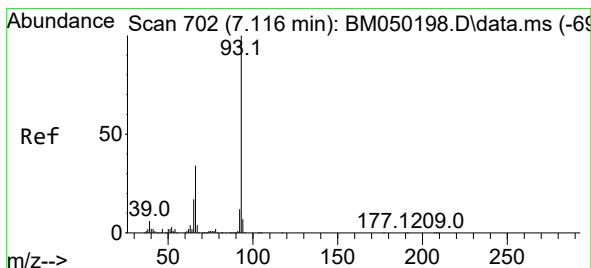
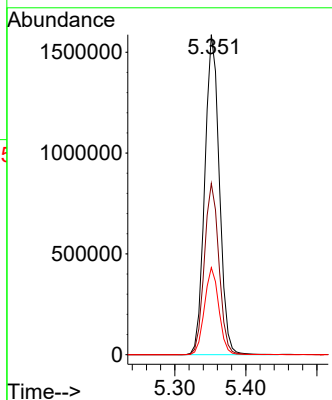
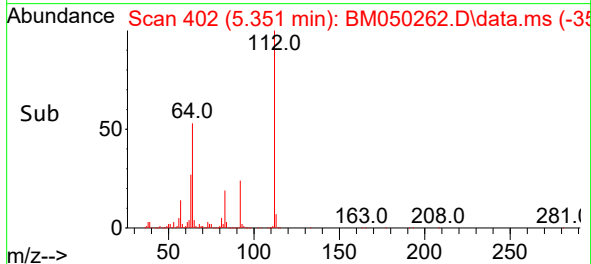


#5
2-Fluorophenol
Concen: 82.193 ng
RT: 5.351 min Scan# 405
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :
BNA_M
ClientSampleId :

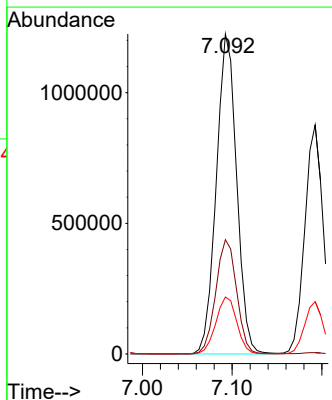
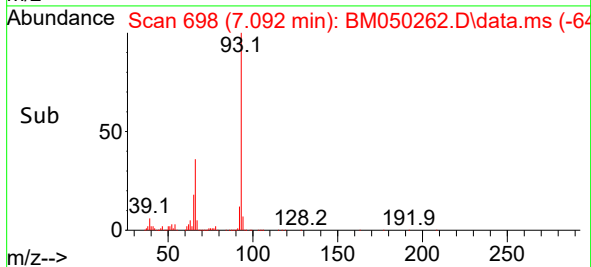
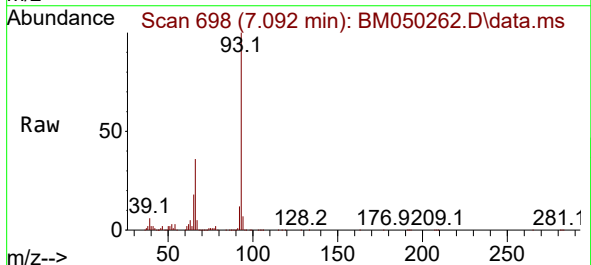


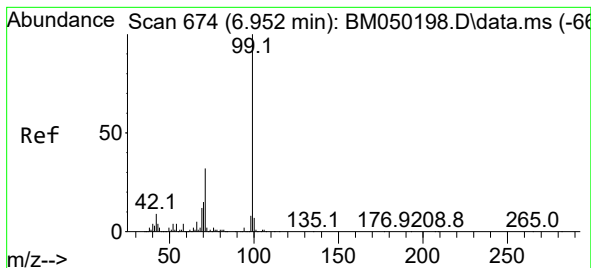
Tgt Ion:112 Resp: 2270046
Ion Ratio Lower Upper
112 100
64 53.5 39.8 59.6
63 27.2 19.8 29.8



#6
Aniline
Concen: 40.106 ng
RT: 7.092 min Scan# 698
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion: 93 Resp: 1927647
Ion Ratio Lower Upper
93 100
66 35.7 27.4 41.2
65 17.8 13.6 20.4





#7

Phenol-d6

Concen: 81.099 ng

RT: 6.934 min Scan# 61

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

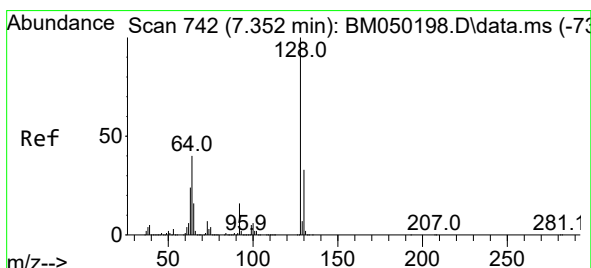
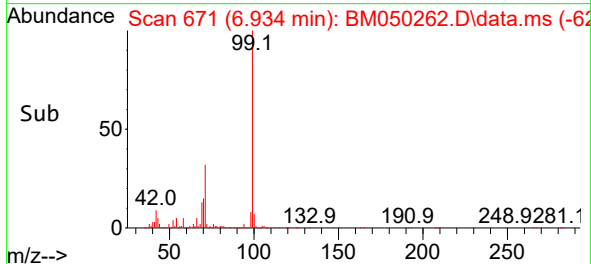
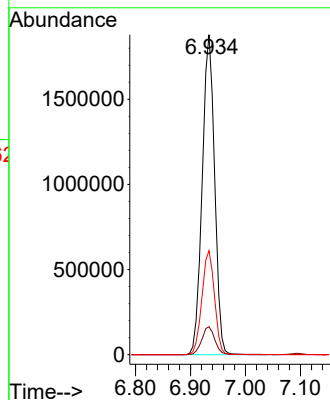
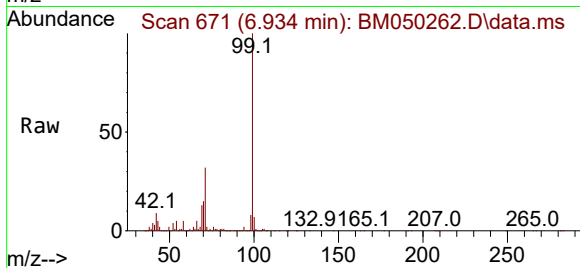
Tgt Ion: 99 Resp: 2948516

Ion Ratio Lower Upper

99 100

42 8.8 6.9 10.3

71 32.5 25.3 37.9



#8

2-Chlorophenol

Concen: 40.570 ng

RT: 7.334 min Scan# 739

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

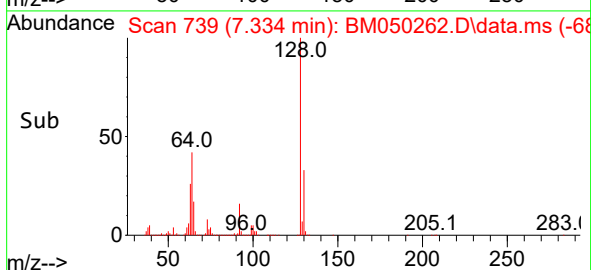
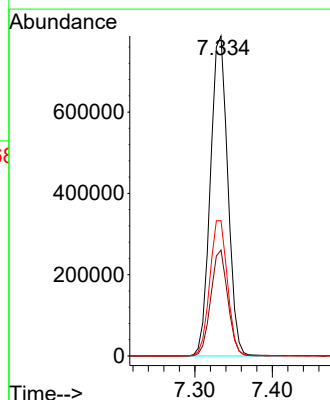
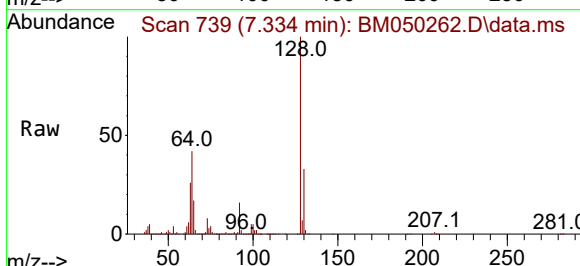
Tgt Ion: 128 Resp: 1232483

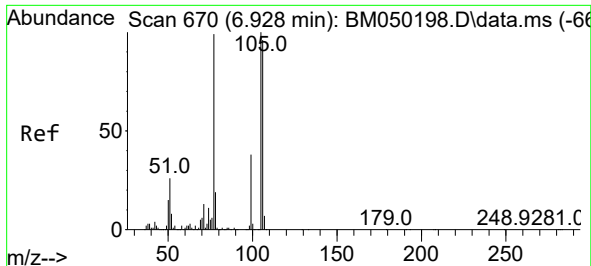
Ion Ratio Lower Upper

128 100

130 33.1 12.6 52.6

64 42.3 19.8 59.8

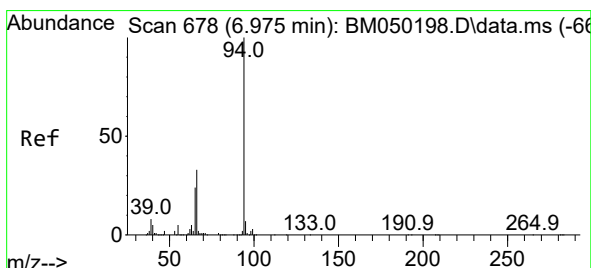
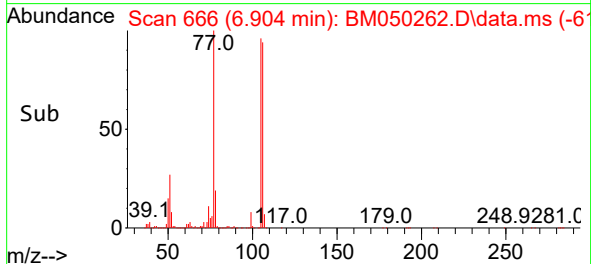
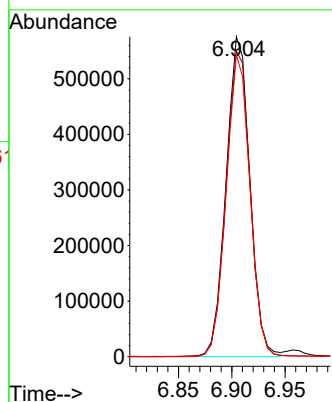
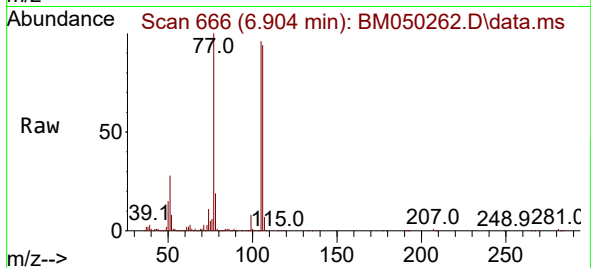




#9
Benzaldehyde
Concen: 38.531 ng
RT: 6.904 min Scan# 6
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

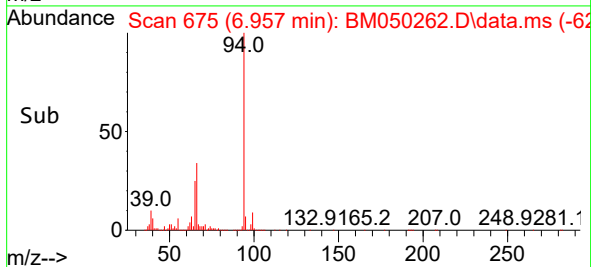
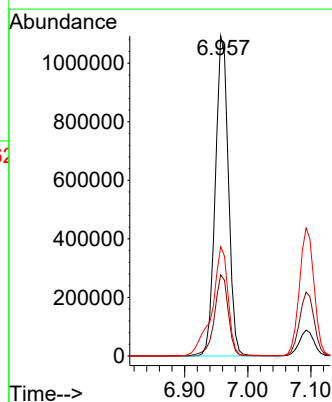
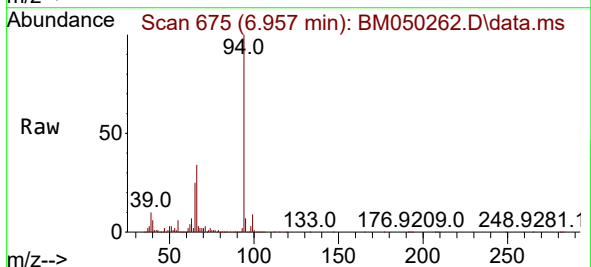
Instrument :
BNA_M
ClientSampleId :

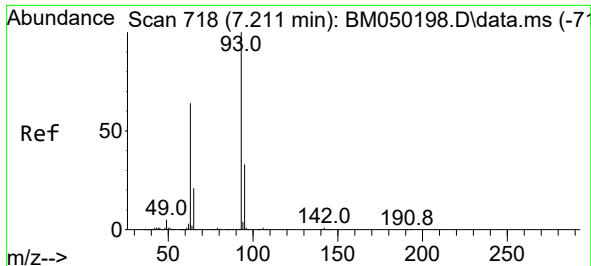
Tgt Ion: 77 Resp: 890670
Ion Ratio Lower Upper
77 100
105 95.6 80.9 120.9
106 94.3 77.1 117.1



#10
Phenol
Concen: 40.818 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion: 94 Resp: 1570209
Ion Ratio Lower Upper
94 100
65 25.3 4.3 44.3
66 34.1 12.9 52.9

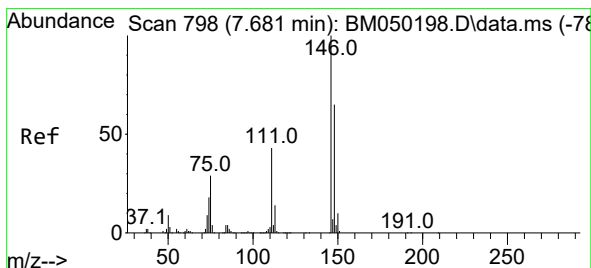
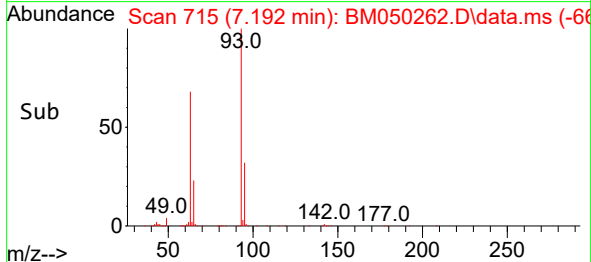
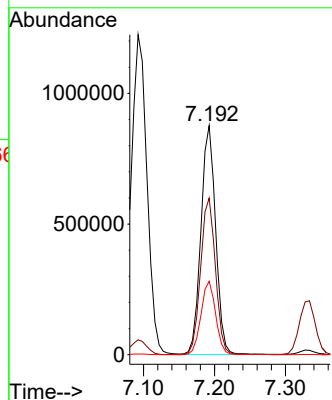
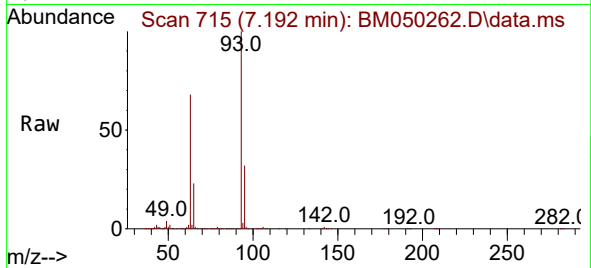




#11
bis(2-Chloroethyl)ether
Concen: 40.887 ng
RT: 7.192 min Scan# 715
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

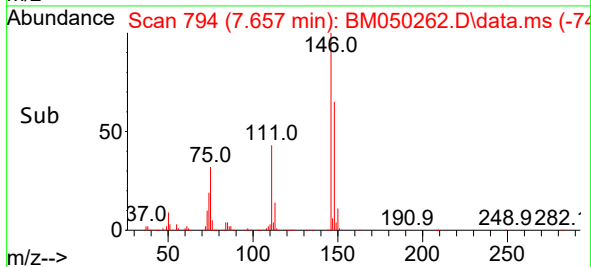
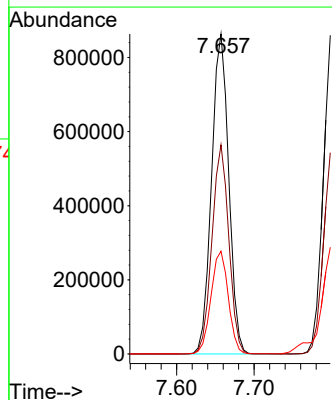
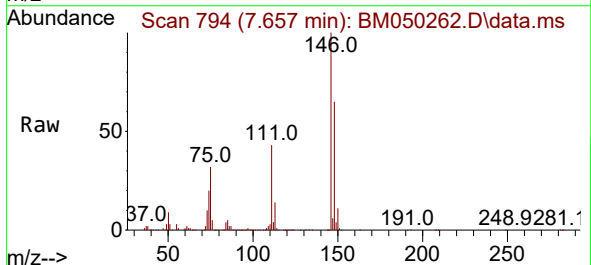
Instrument :
BNA_M
ClientSampleId :

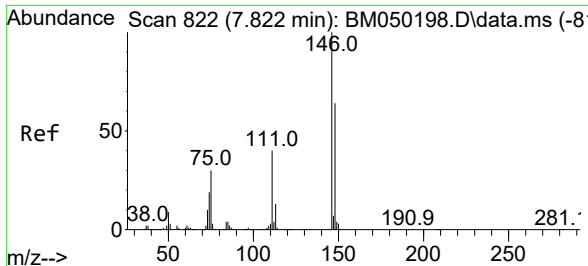
Tgt Ion: 93 Resp: 1265112
Ion Ratio Lower Upper
93 100
63 68.4 43.9 83.9
95 32.1 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.041 ng
RT: 7.657 min Scan# 794
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:146 Resp: 1325907
Ion Ratio Lower Upper
146 100
148 65.3 51.9 77.9
75 32.1 23.4 35.0

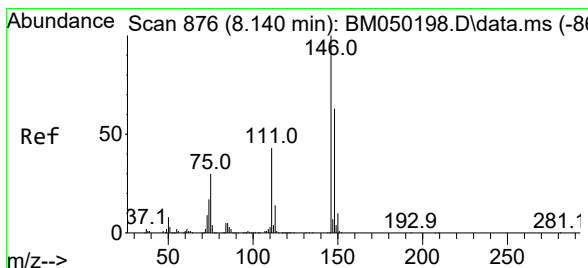
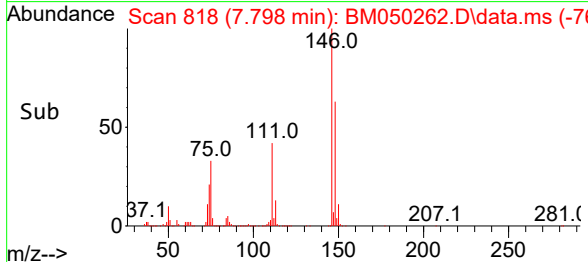
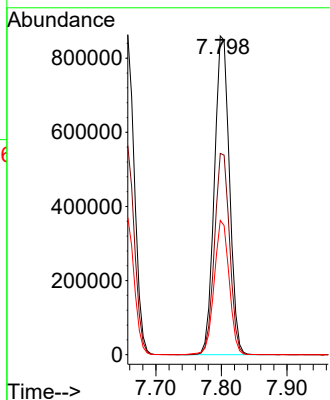
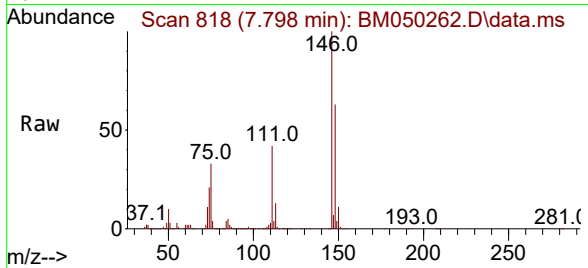




#13
1,4-Dichlorobenzene
Concen: 38.711 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

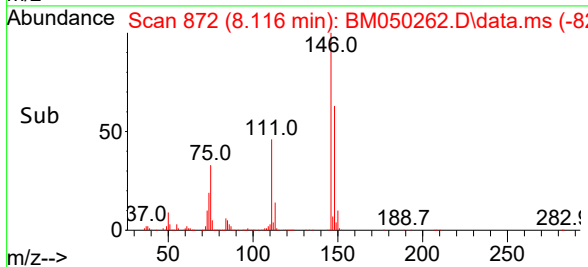
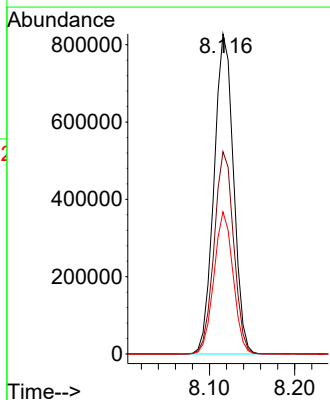
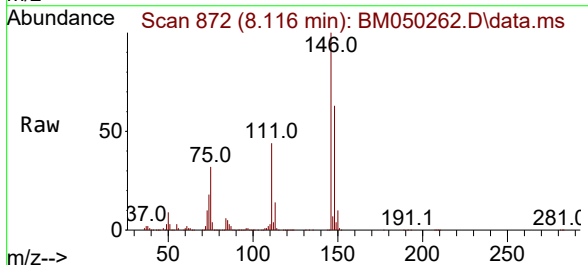
Instrument :
BNA_M
ClientSampleId :

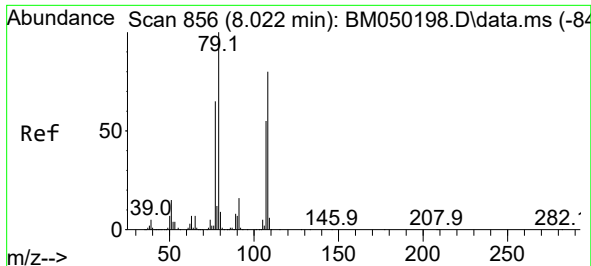
Tgt Ion:146 Resp: 1367877
Ion Ratio Lower Upper
146 100
148 63.2 51.4 77.0
111 42.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.103 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:146 Resp: 1317220
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
111 44.4 34.3 51.5

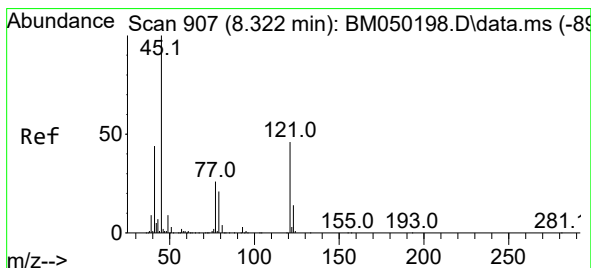
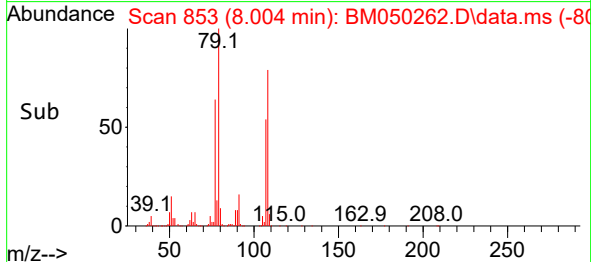
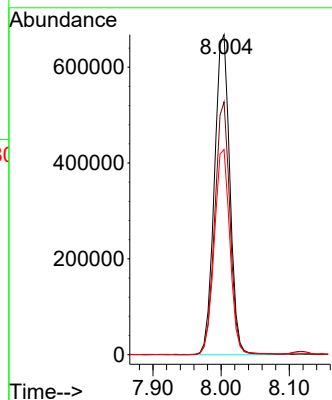
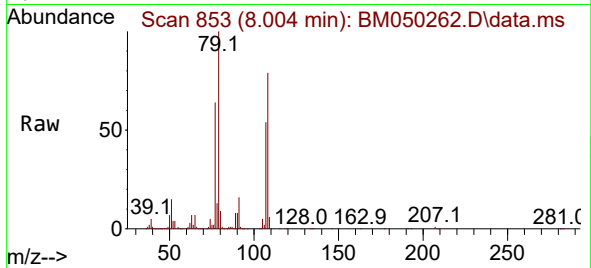




#15
Benzyl Alcohol
Concen: 40.632 ng
RT: 8.004 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

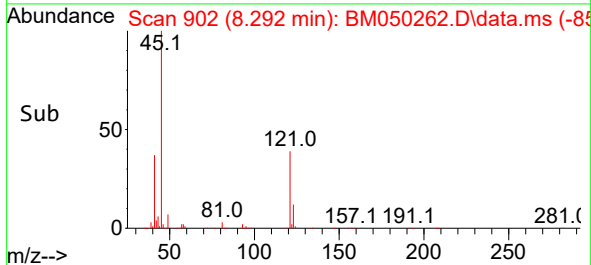
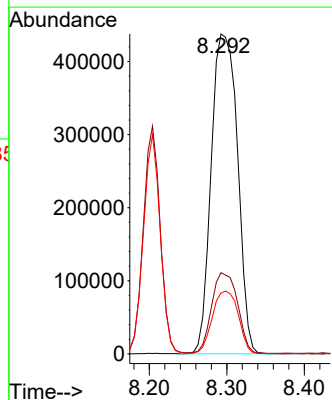
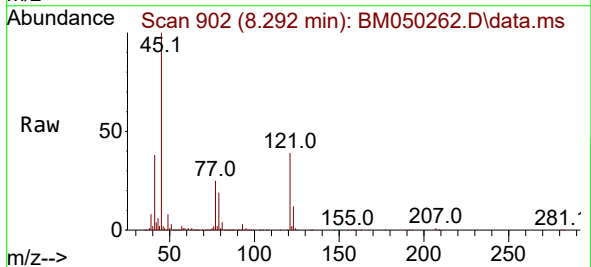
Instrument :
BNA_M
ClientSampleId :

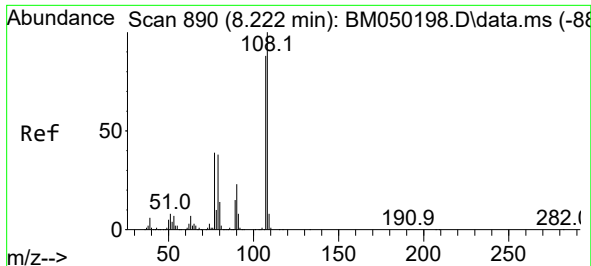
Tgt Ion: 79 Resp: 1053641
Ion Ratio Lower Upper
79 100
108 79.0 64.0 96.0
77 64.1 52.2 78.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 47.910 ng
RT: 8.292 min Scan# 902
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

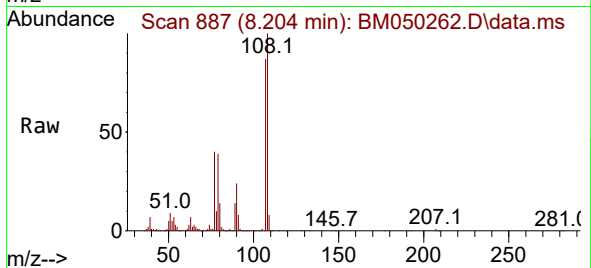
Tgt Ion: 45 Resp: 1029783
Ion Ratio Lower Upper
45 100
77 25.4 8.7 48.7
79 19.1 2.7 42.7



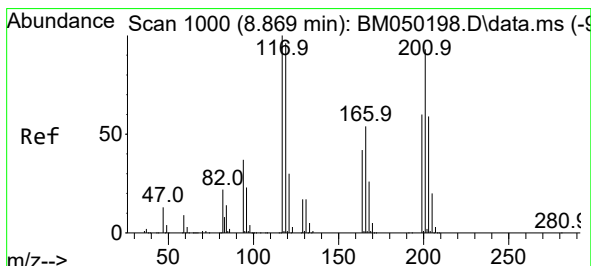
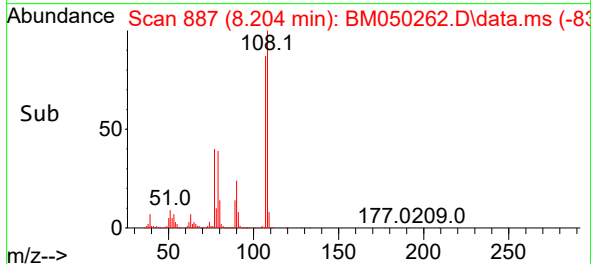
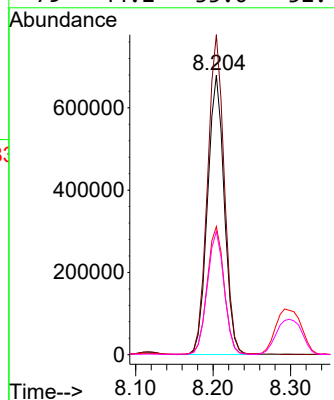


#17
2-Methylphenol
Concen: 40.123 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :
BNA_M
ClientSampleId :

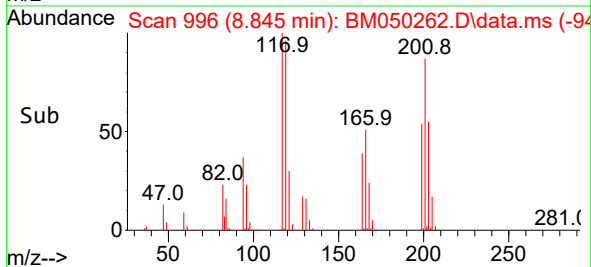
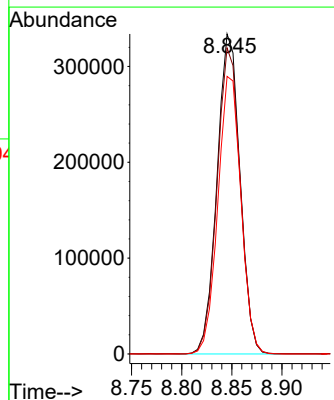
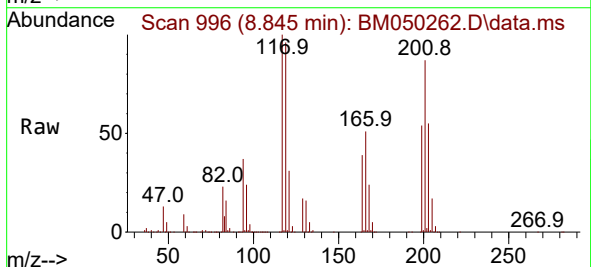


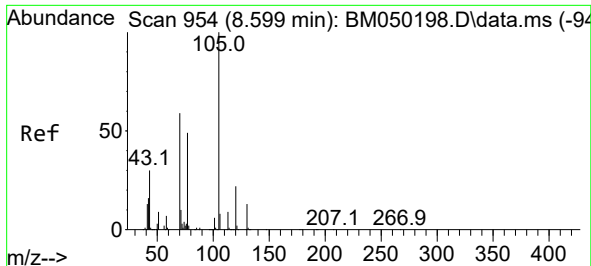
Tgt Ion:107 Resp: 1018406
Ion Ratio Lower Upper
107 100
108 114.5 90.8 136.2
77 45.9 35.7 53.5
79 44.2 35.0 52.4



#18
Hexachloroethane
Concen: 41.682 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:117 Resp: 533391
Ion Ratio Lower Upper
117 100
119 95.6 77.0 115.6
201 86.7 74.6 111.8

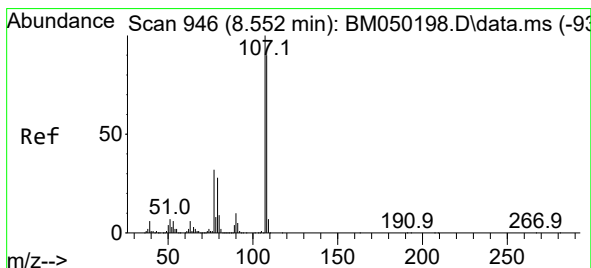
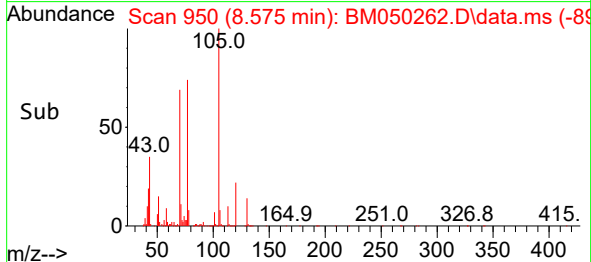
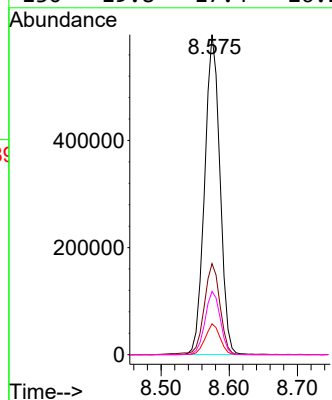
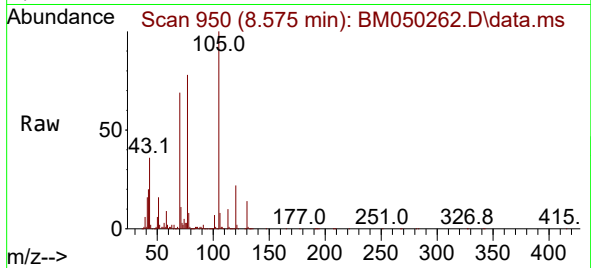




#19
n-Nitroso-di-n-propylamine
Concen: 41.848 ng
RT: 8.575 min Scan# 910
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

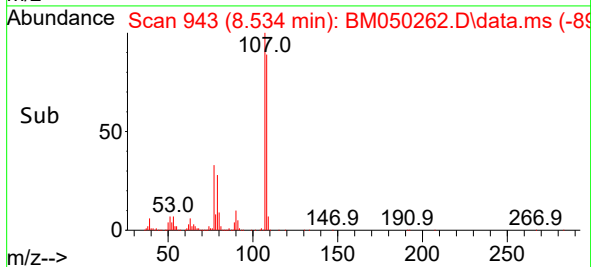
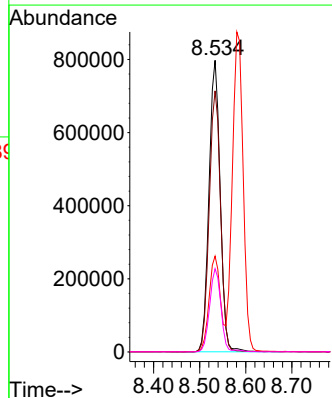
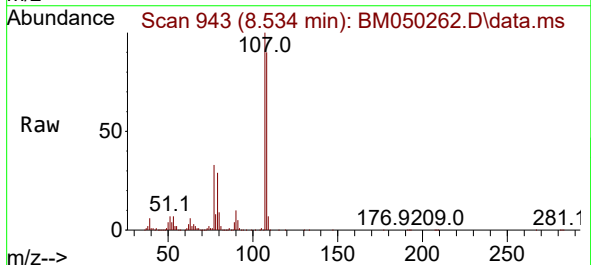
Instrument :
BNA_M
ClientSampleId :

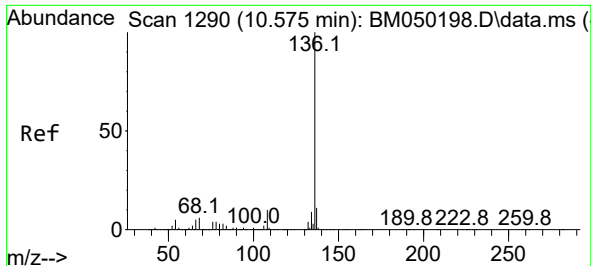
Tgt Ion: 70 Resp: 931068
Ion Ratio Lower Upper
70 100
42 28.4 22.6 33.8
101 9.6 8.3 12.5
130 19.8 17.4 26.2



#20
3+4-Methylphenols
Concen: 39.946 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

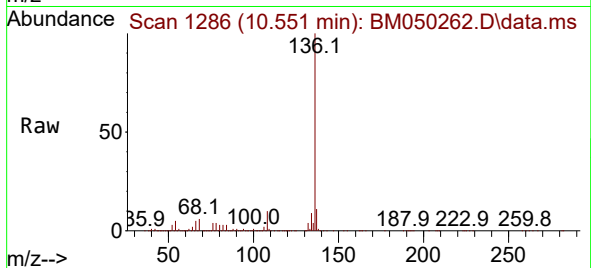
Tgt Ion:107 Resp: 1356508
Ion Ratio Lower Upper
107 100
108 89.6 70.4 110.4
77 32.9 12.2 52.2
79 28.5 7.7 47.7



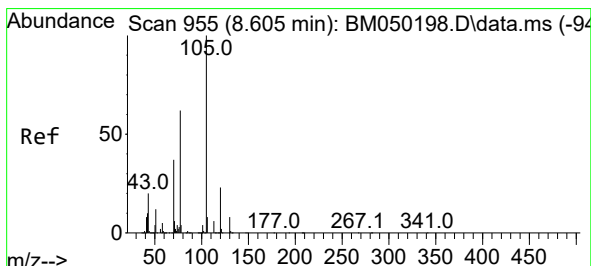
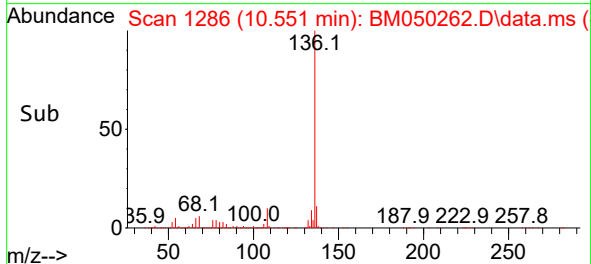
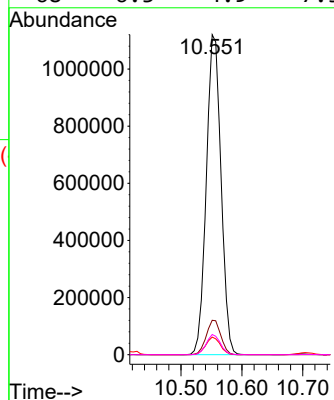


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :
BNA_M
ClientSampleId :

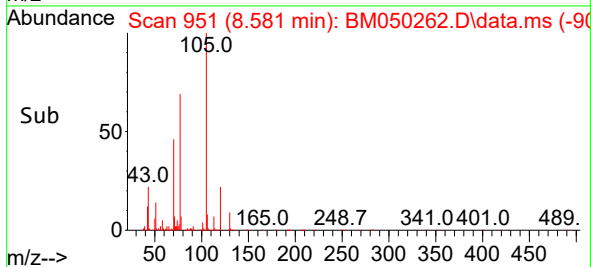
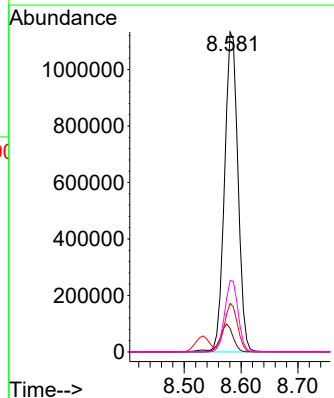
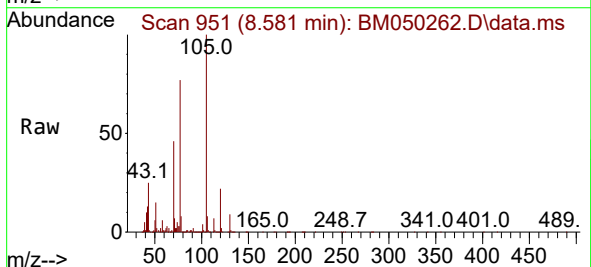


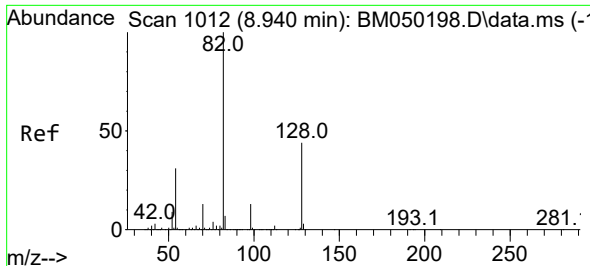
Tgt Ion:136 Resp: 1877125
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.5 3.8 5.8
68 6.3 4.9 7.3



#22
Acetophenone
Concen: 39.858 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:105 Resp: 1869192
Ion Ratio Lower Upper
105 100
71 7.4 5.0 7.4
51 15.1 11.4 17.2
120 22.3 18.2 27.4





#23

Nitrobenzene-d5

Concen: 84.250 ng

RT: 8.916 min Scan# 1008

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

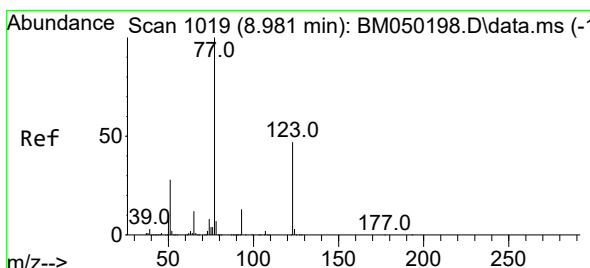
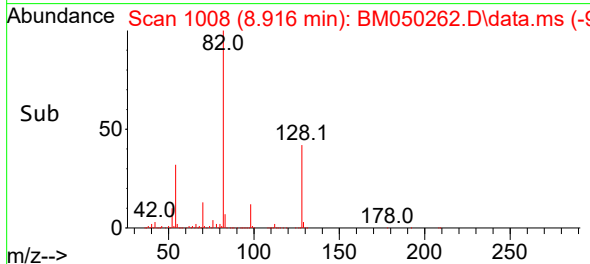
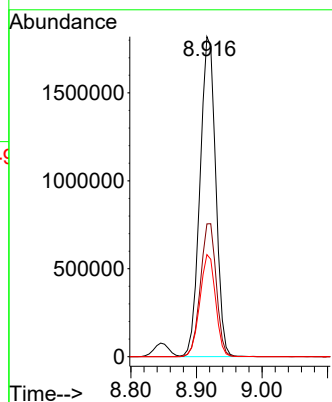
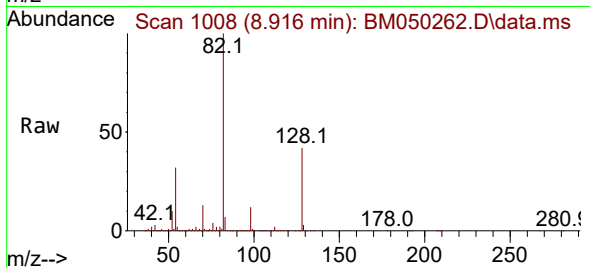
Tgt Ion: 82 Resp: 3040809

Ion Ratio Lower Upper

82 100

128 41.5 35.2 52.8

54 31.9 24.5 36.7



#24

Nitrobenzene

Concen: 41.871 ng

RT: 8.957 min Scan# 1015

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

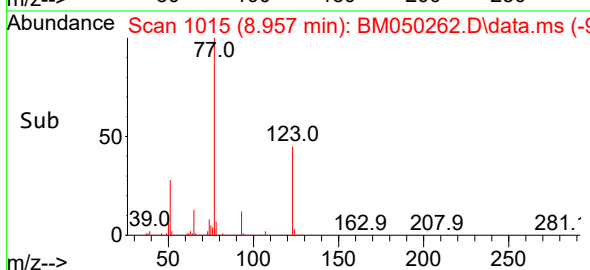
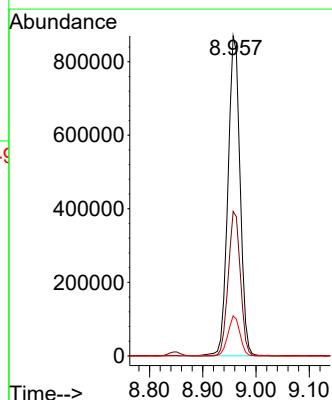
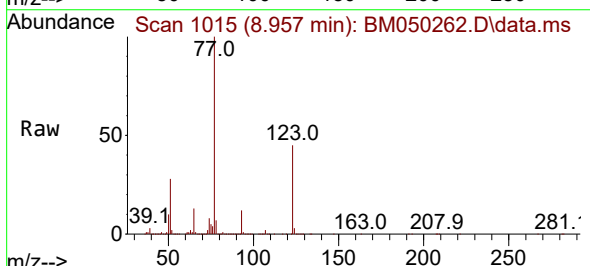
Tgt Ion: 77 Resp: 1374442

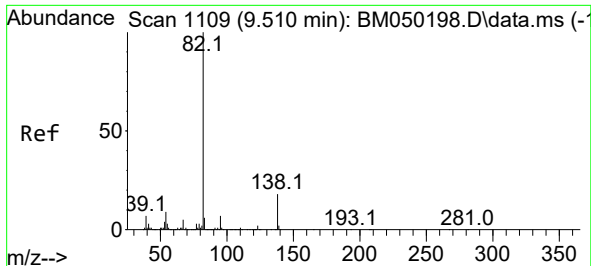
Ion Ratio Lower Upper

77 100

123 45.2 38.2 57.2

65 12.5 9.5 14.3

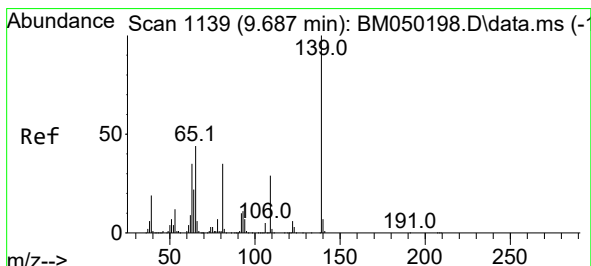
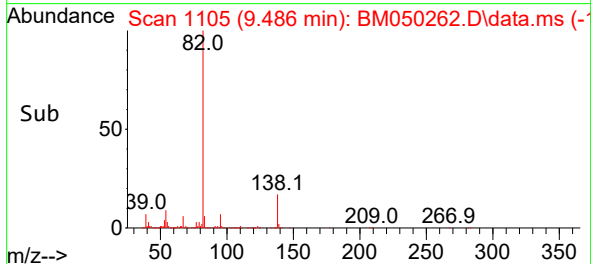
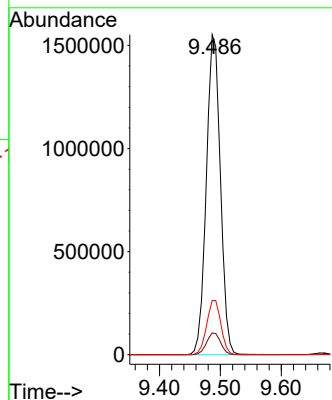
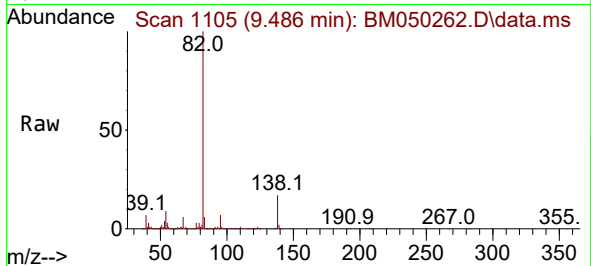




#25
Isophorone
Concen: 40.035 ng
RT: 9.486 min Scan# 1105
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

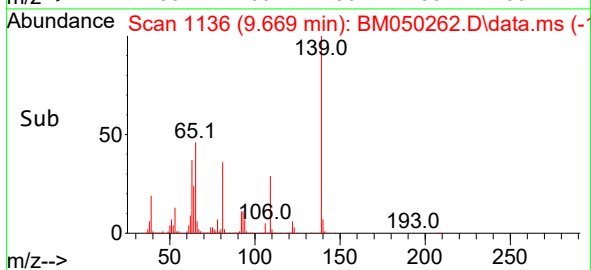
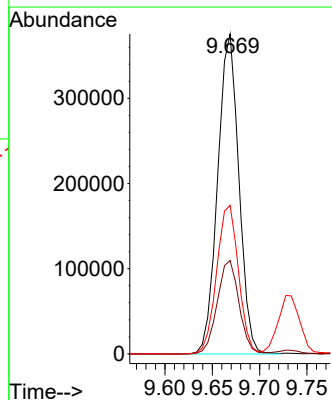
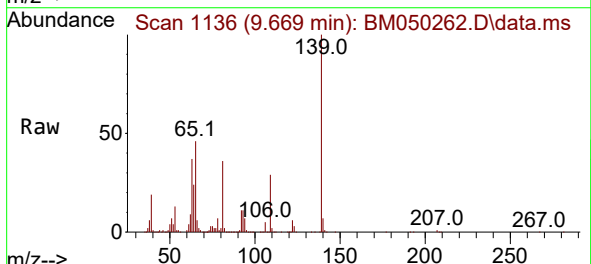
Instrument :
BNA_M
ClientSampleId :

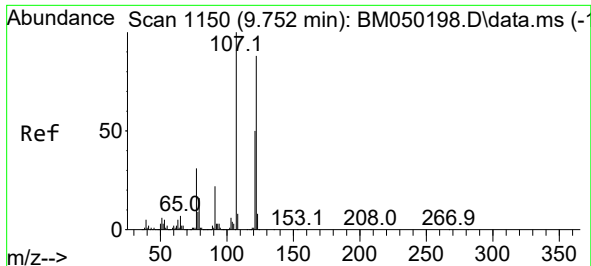
Tgt Ion: 82 Resp: 2493995
Ion Ratio Lower Upper
82 100
95 6.8 5.7 8.5
138 16.9 14.2 21.2



#26
2-Nitrophenol
Concen: 41.282 ng
RT: 9.669 min Scan# 1136
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

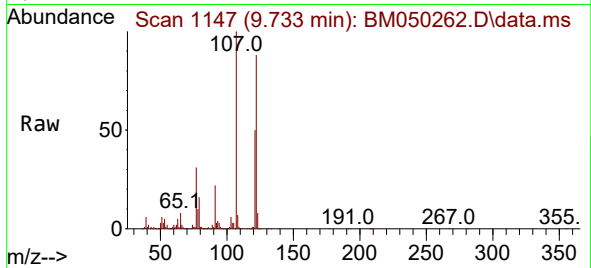
Tgt Ion:139 Resp: 584953
Ion Ratio Lower Upper
139 100
109 29.2 23.3 34.9
65 46.4 35.2 52.8





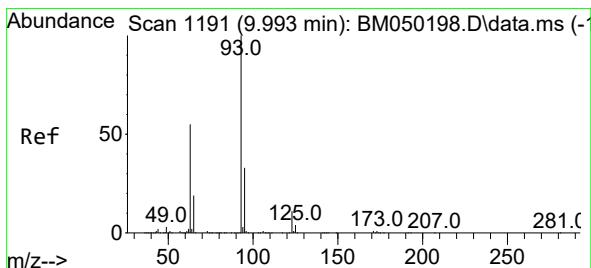
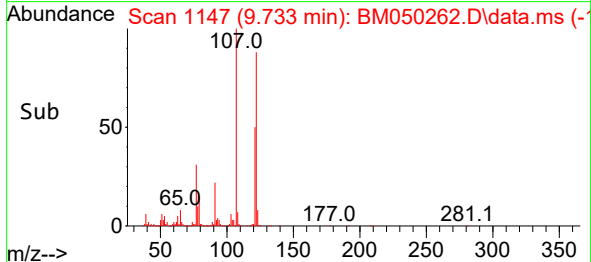
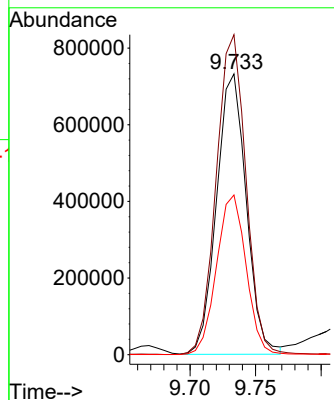
#27
 2,4-Dimethylphenol
 Concen: 39.596 ng
 RT: 9.733 min Scan# 1147
 Delta R.T. -0.000 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:122 Resp: 1152793

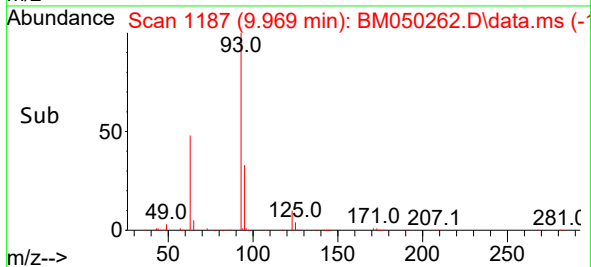
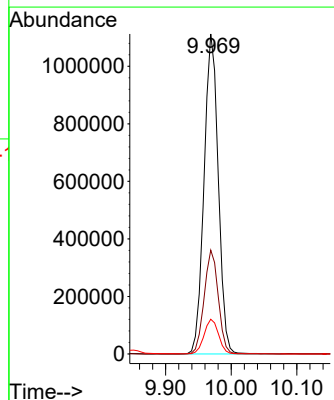
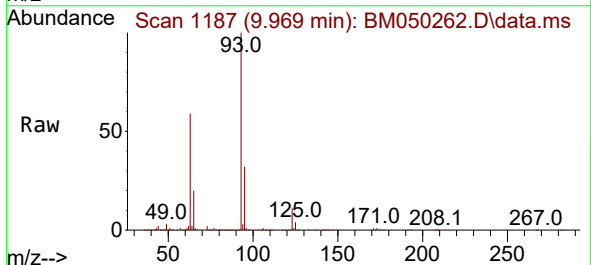
Ion	Ratio	Lower	Upper
122	100		
107	113.9	91.0	136.6
121	56.9	45.8	68.6

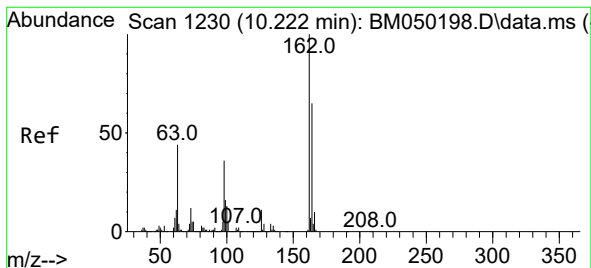


#28
 bis(2-Chloroethoxy)methane
 Concen: 41.378 ng
 RT: 9.969 min Scan# 1187
 Delta R.T. -0.000 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

Tgt Ion: 93 Resp: 1683958

Ion	Ratio	Lower	Upper
93	100		
95	32.4	26.2	39.4
123	10.8	8.9	13.3





#29

2,4-Dichlorophenol

Concen: 39.545 ng

RT: 10.198 min Scan# 1

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

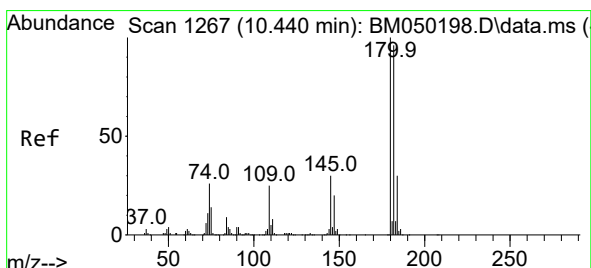
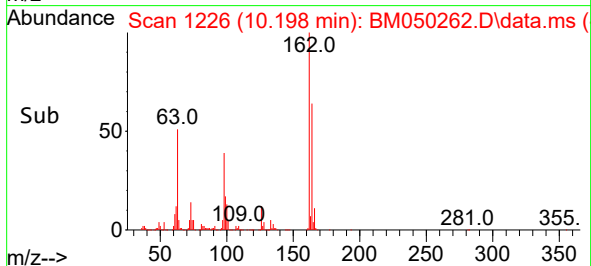
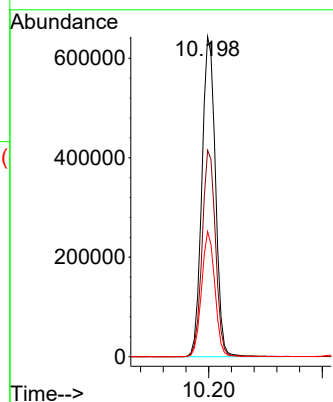
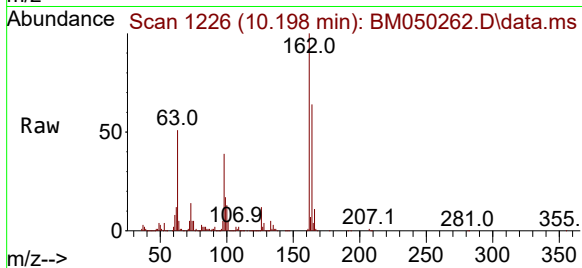
Tgt Ion:162 Resp: 1065409

Ion Ratio Lower Upper

162 100

164 64.5 45.0 85.0

98 39.1 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 39.014 ng

RT: 10.416 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

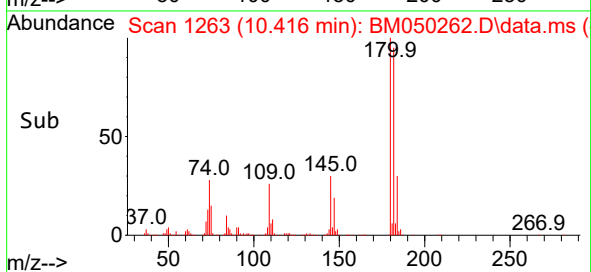
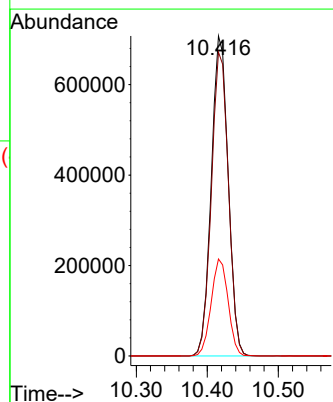
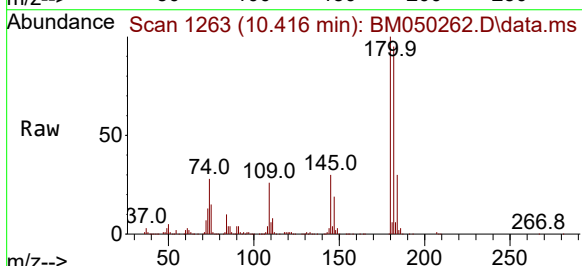
Tgt Ion:180 Resp: 1169668

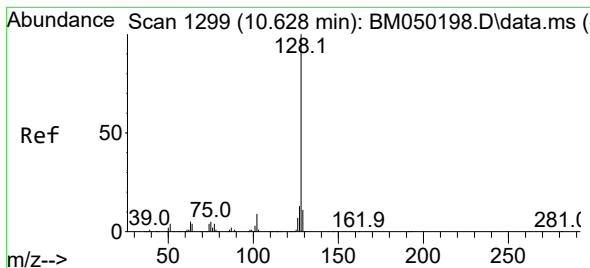
Ion Ratio Lower Upper

180 100

182 95.0 76.6 114.8

145 30.3 24.2 36.4





#31

Naphthalene

Concen: 38.926 ng

RT: 10.604 min Scan# 11

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

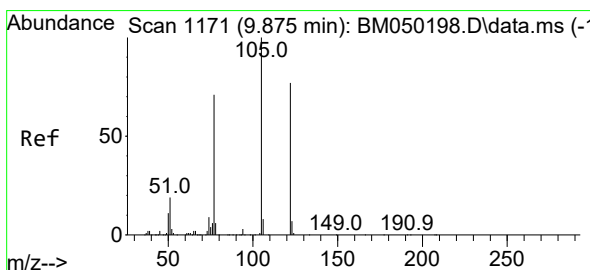
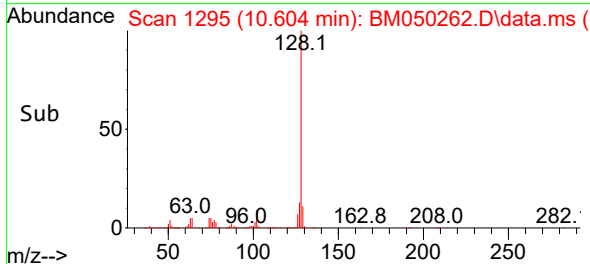
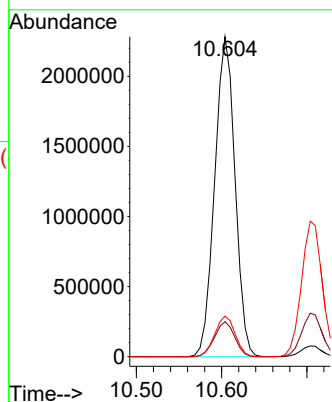
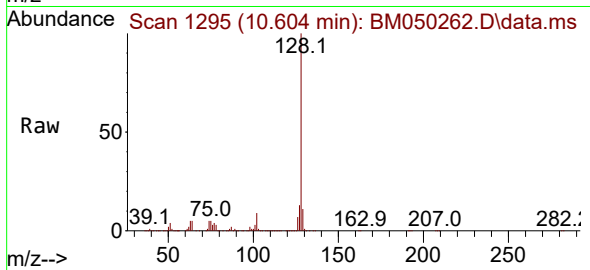
Tgt Ion:128 Resp: 3777854

Ion Ratio Lower Upper

128 100

129 11.0 8.6 12.8

127 12.7 10.2 15.4



#32

Benzoic acid

Concen: 30.923 ng

RT: 9.851 min Scan# 1167

Delta R.T. 0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

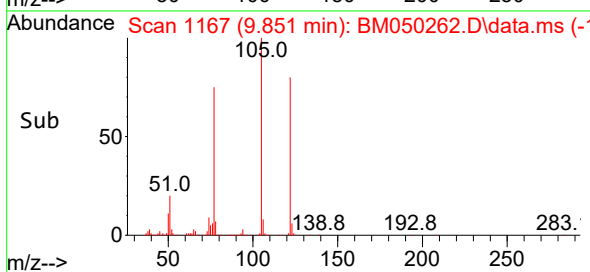
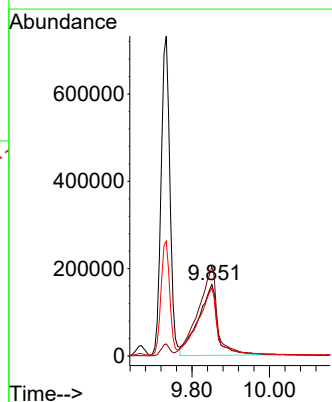
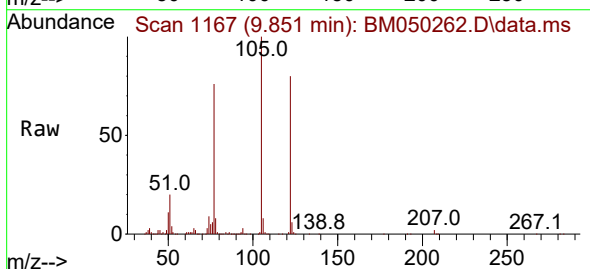
Tgt Ion:122 Resp: 565798

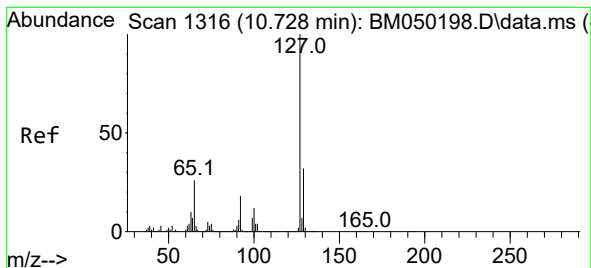
Ion Ratio Lower Upper

122 100

105 125.4 103.4 143.4

77 95.0 70.3 110.3





#33

4-Chloroaniline

Concen: 39.291 ng

RT: 10.704 min Scan# 11

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:127 Resp: 1625729

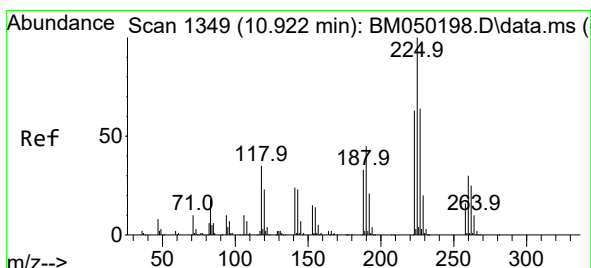
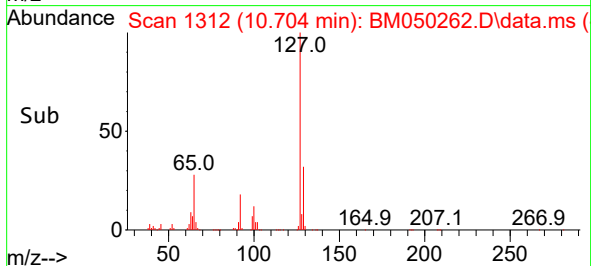
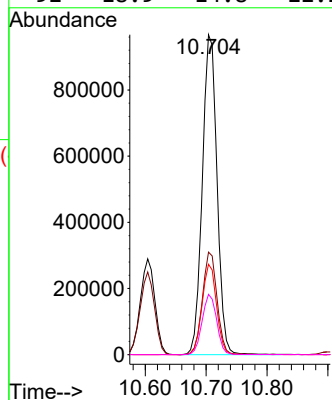
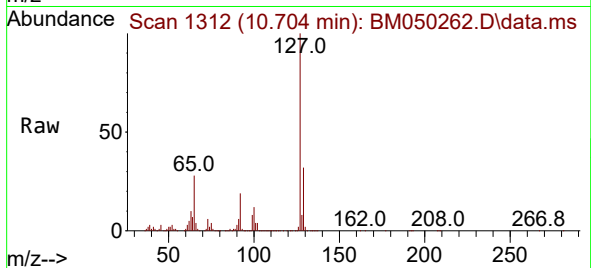
Ion Ratio Lower Upper

127 100

129 32.0 25.4 38.0

65 28.3 21.0 31.4

92 18.9 14.8 22.2



#34

Hexachlorobutadiene

Concen: 38.141 ng

RT: 10.898 min Scan# 1345

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

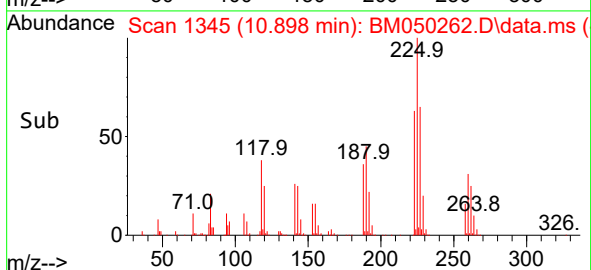
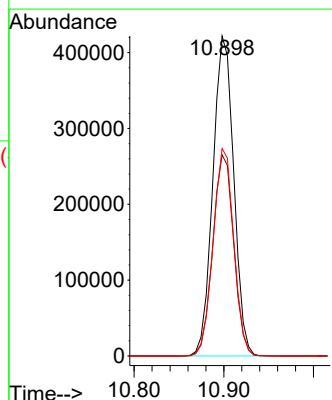
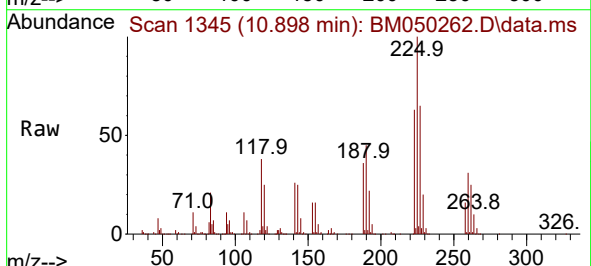
Tgt Ion:225 Resp: 680166

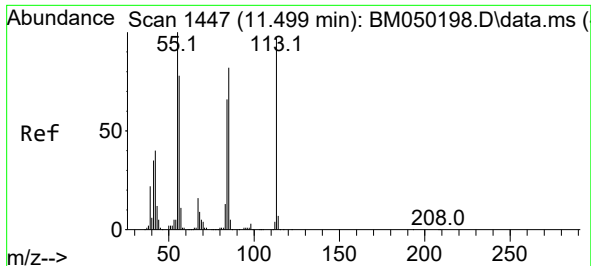
Ion Ratio Lower Upper

225 100

223 62.8 50.2 75.2

227 64.8 51.0 76.4

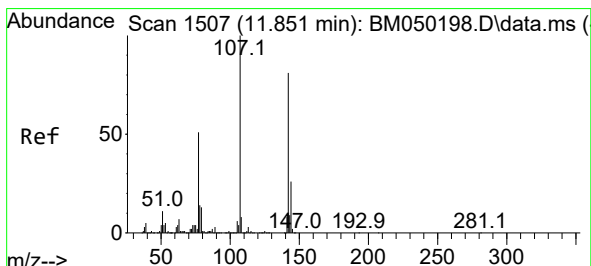
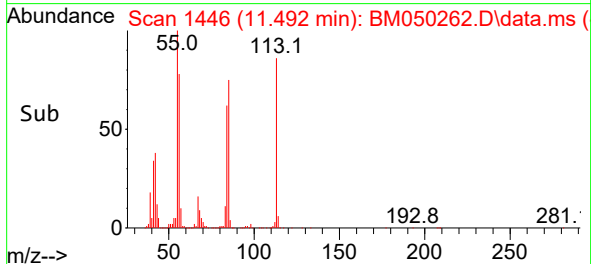
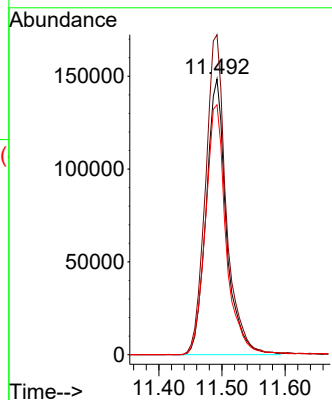
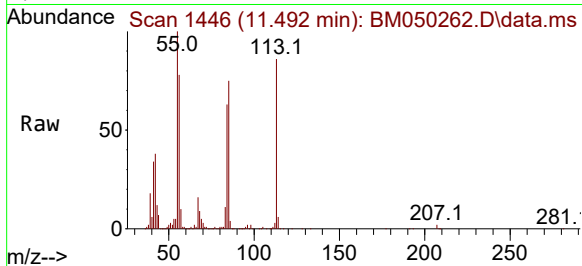




#35
Caprolactam
Concen: 38.607 ng
RT: 11.492 min Scan# 1447
Delta R.T. 0.012 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

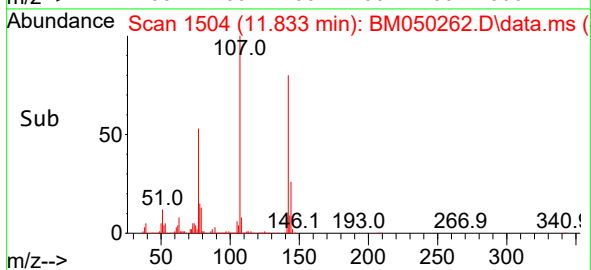
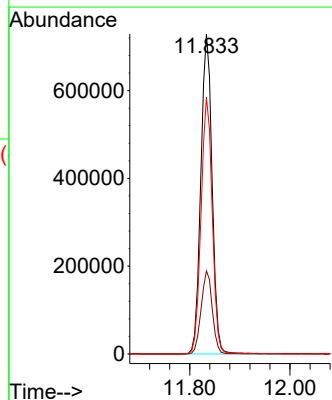
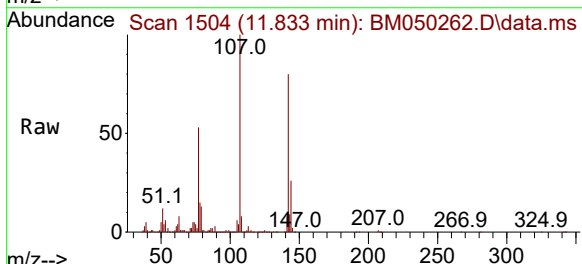
Instrument :
BNA_M
ClientSampleId :

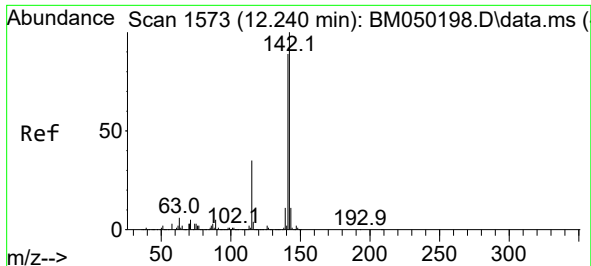
Tgt Ion	Ratio	Lower	Upper
113	100		
55	116.1	83.5	123.5
56	90.7	60.6	100.6



#36
4-Chloro-3-methylphenol
Concen: 39.501 ng
RT: 11.833 min Scan# 1504
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion	Ratio	Lower	Upper
107	100		
144	26.0	21.0	31.6
142	80.2	64.8	97.2





#37

2-Methylnaphthalene

Concen: 38.773 ng

RT: 12.216 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

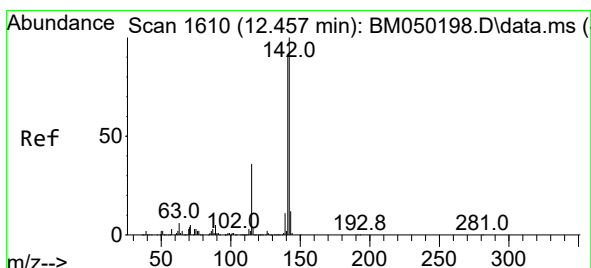
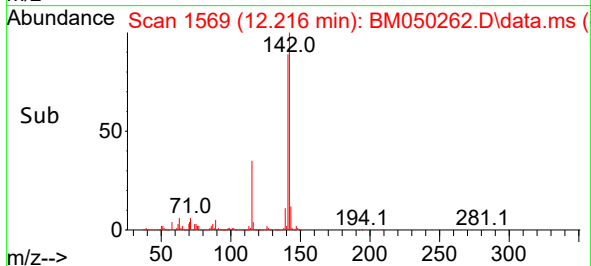
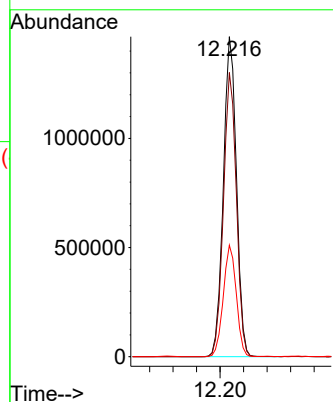
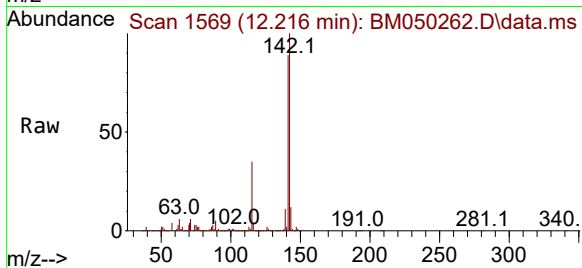
Tgt Ion:142 Resp: 2270117

Ion Ratio Lower Upper

142 100

141 88.8 71.5 107.3

115 34.9 27.8 41.8



#38

1-Methylnaphthalene

Concen: 38.905 ng

RT: 12.439 min Scan# 1607

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

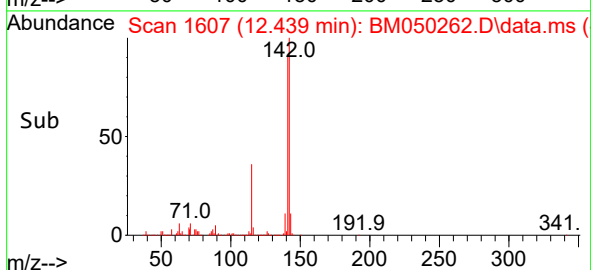
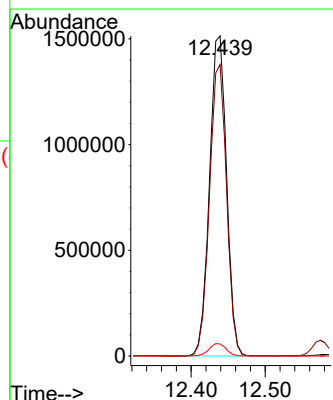
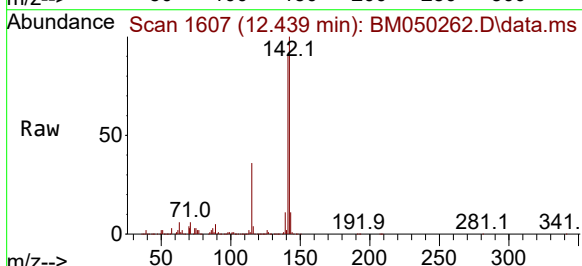
Tgt Ion:142 Resp: 2417639

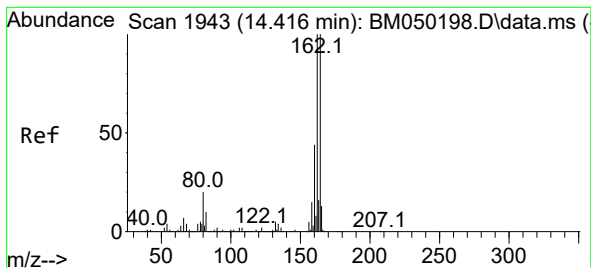
Ion Ratio Lower Upper

142 100

141 91.1 72.9 109.3

116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.398 min Scan# 1940

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

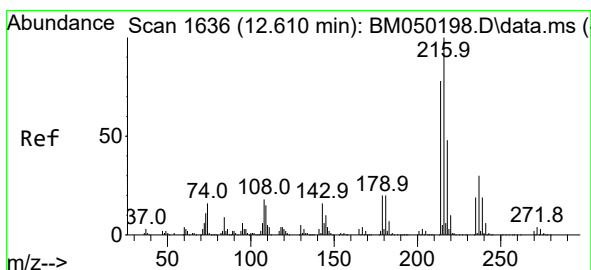
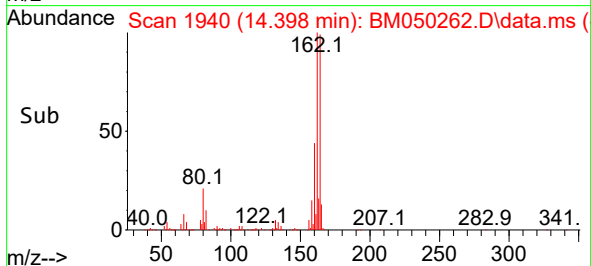
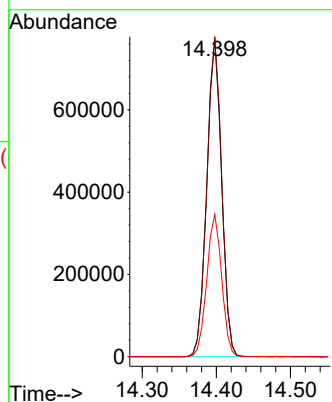
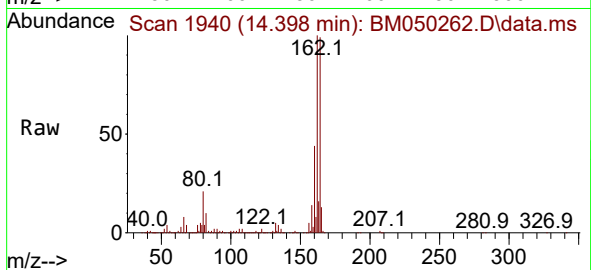
Tgt Ion:164 Resp: 1070949

Ion Ratio Lower Upper

164 100

162 100.8 80.2 120.4

160 44.8 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.499 ng

RT: 12.586 min Scan# 1632

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Tgt Ion:216 Resp: 1221487

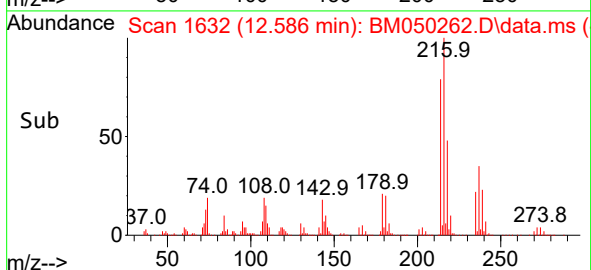
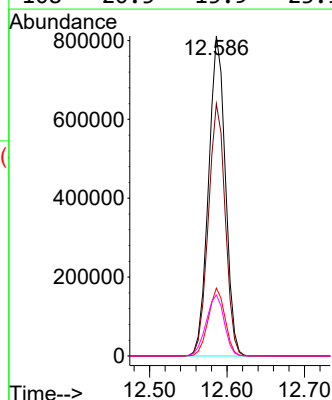
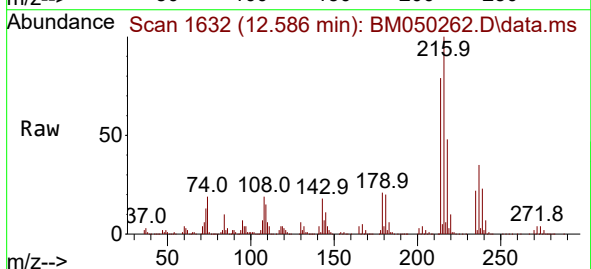
Ion Ratio Lower Upper

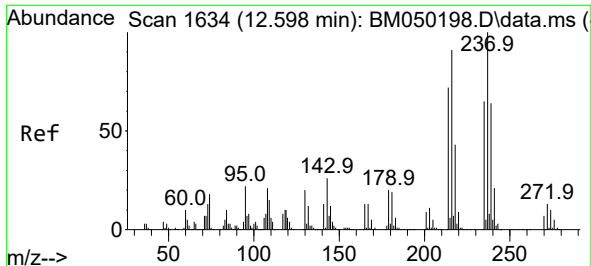
216 100

214 79.1 63.0 94.4

179 21.1 16.6 25.0

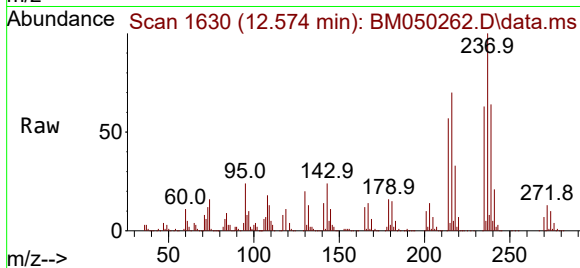
108 20.5 15.9 23.9



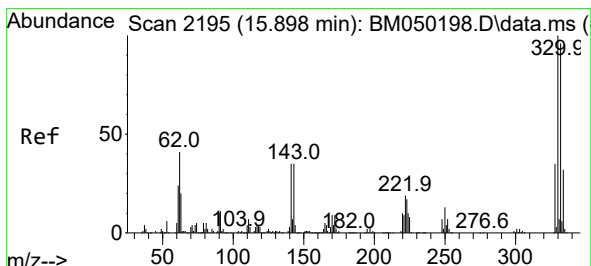
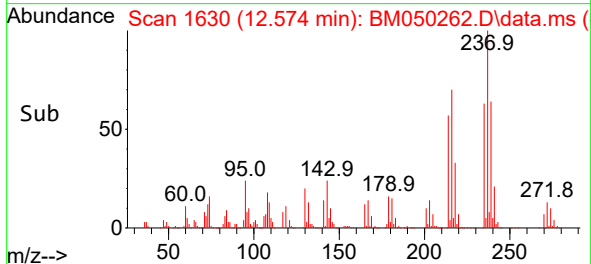
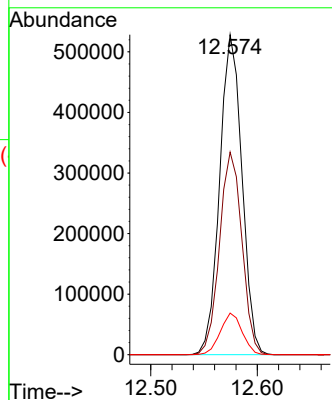


#41
Hexachlorocyclopentadiene
Concen: 40.868 ng
RT: 12.574 min Scan# 1630
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :
BNA_M
ClientSampleId :

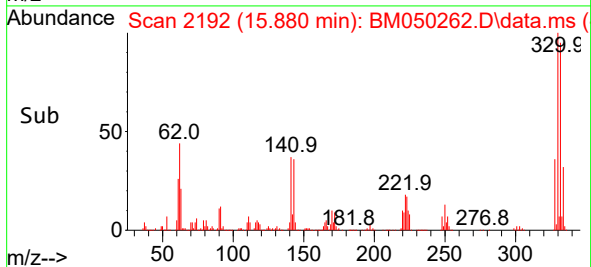
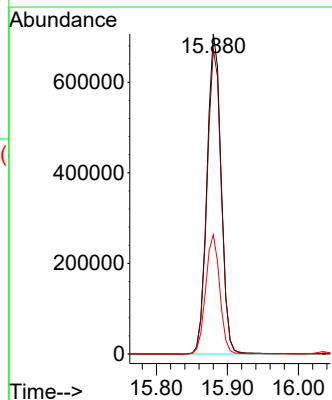
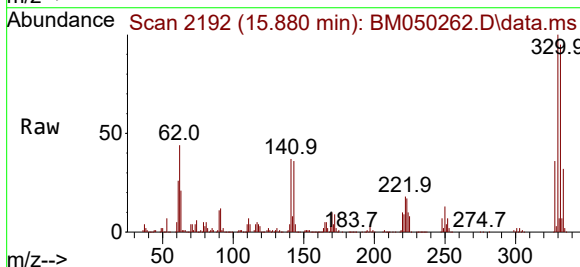


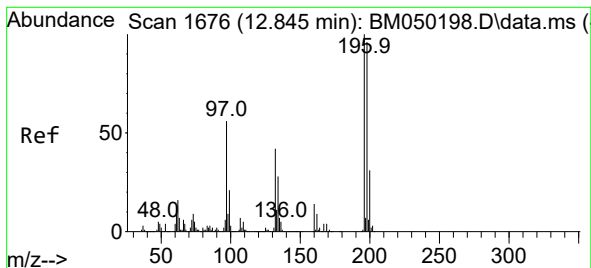
Tgt Ion:237 Resp: 767530
Ion Ratio Lower Upper
237 100
235 63.3 44.6 84.6
272 13.0 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 80.252 ng
RT: 15.880 min Scan# 2192
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:330 Resp: 977575
Ion Ratio Lower Upper
330 100
332 96.0 77.5 116.3
141 37.1 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 40.432 ng

RT: 12.821 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

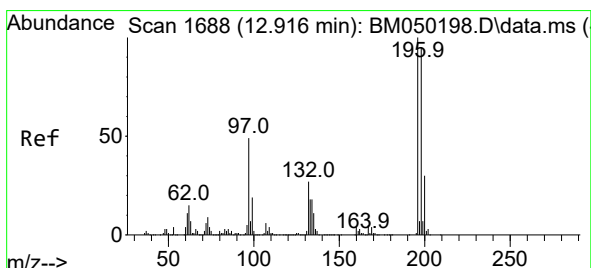
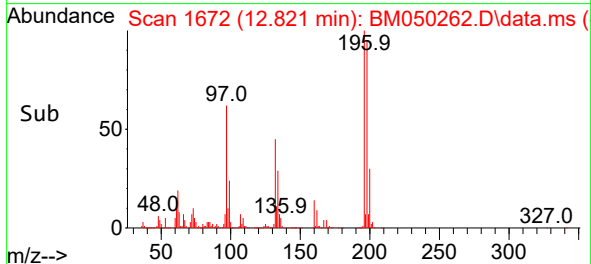
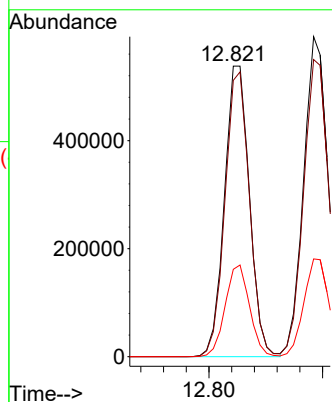
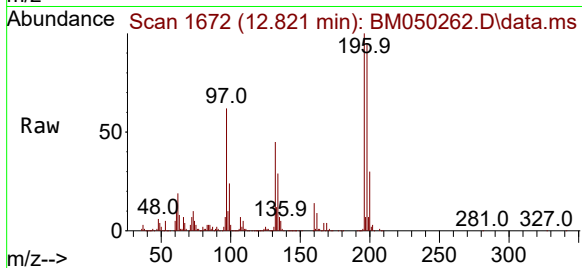
Tgt Ion:196 Resp: 822241

Ion Ratio Lower Upper

196 100

198 95.1 76.6 115.0

200 30.1 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 40.133 ng

RT: 12.892 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Tgt Ion:196 Resp: 896098

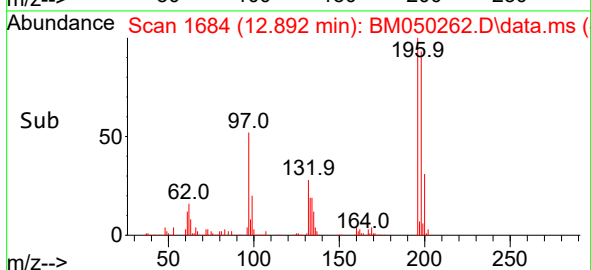
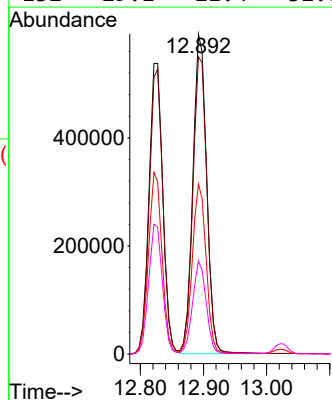
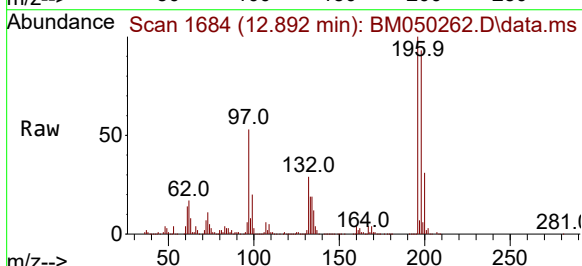
Ion Ratio Lower Upper

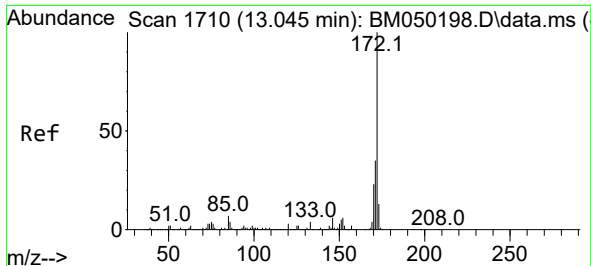
196 100

198 92.9 76.1 114.1

97 53.2 39.3 58.9

132 29.1 21.4 32.0

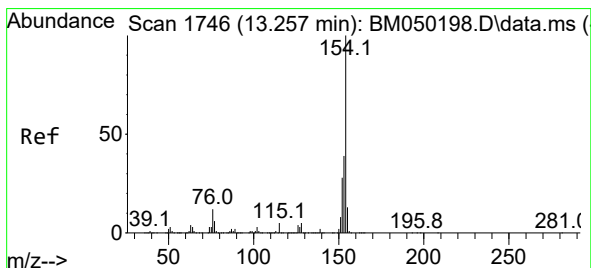
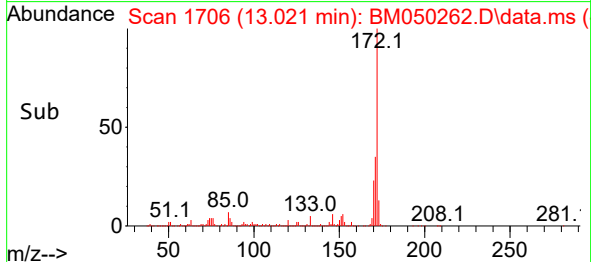
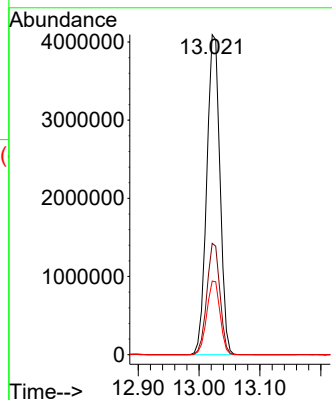
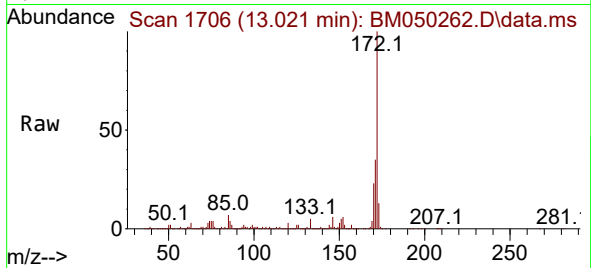




#45
2-Fluorobiphenyl
Concen: 78.077 ng
RT: 13.021 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

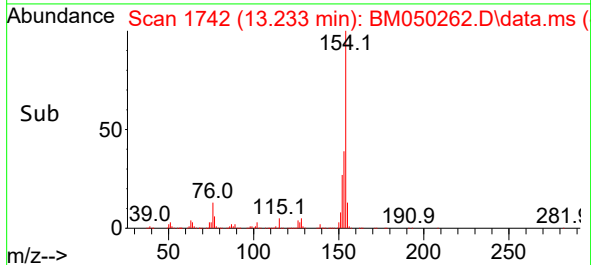
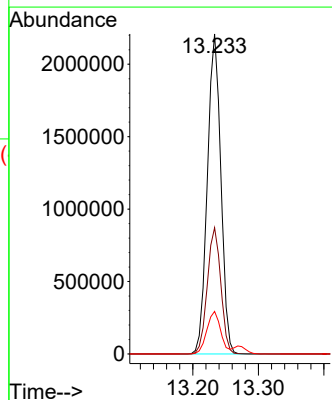
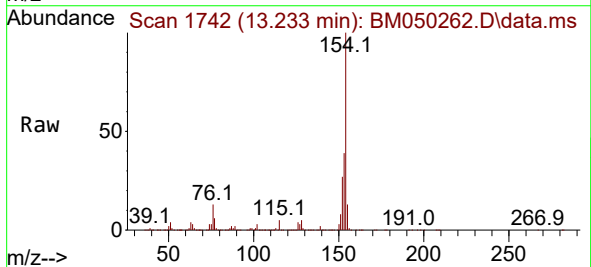
Instrument :
BNA_M
ClientSampleId :

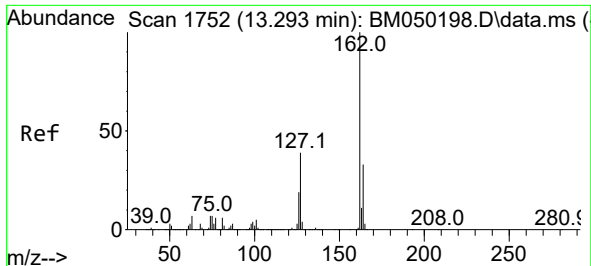
Tgt Ion:172 Resp: 6176210
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.432 ng
RT: 13.233 min Scan# 1742
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:154 Resp: 3162089
Ion Ratio Lower Upper
154 100
153 39.5 19.2 59.2
76 13.3 0.0 32.0

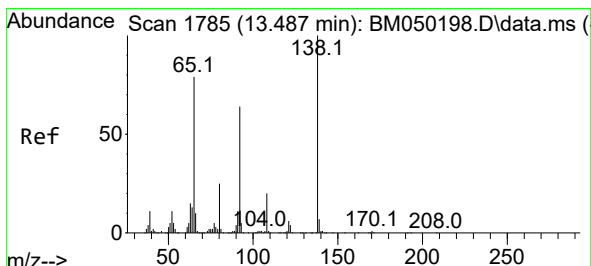
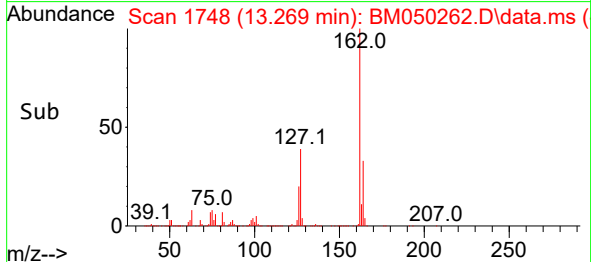
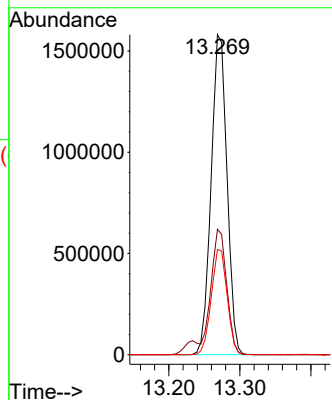
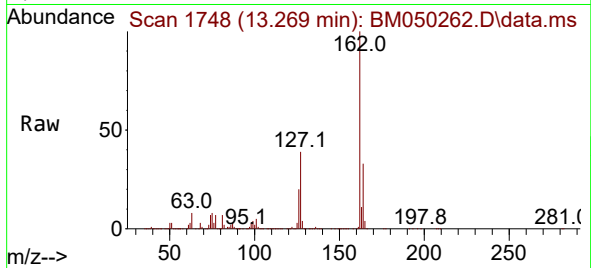




#47
2-Chloronaphthalene
Concen: 39.343 ng
RT: 13.269 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

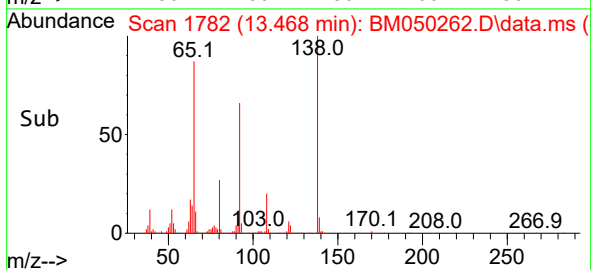
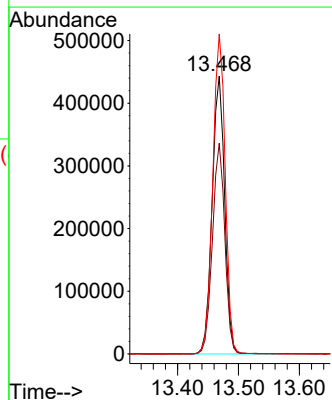
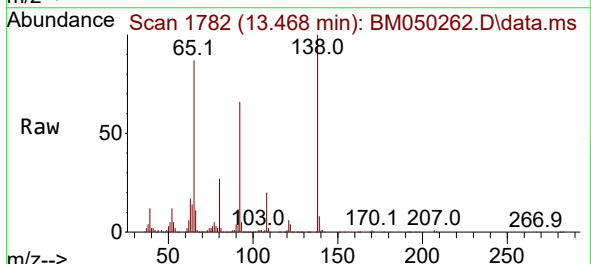
Instrument :
BNA_M
ClientSampleId :

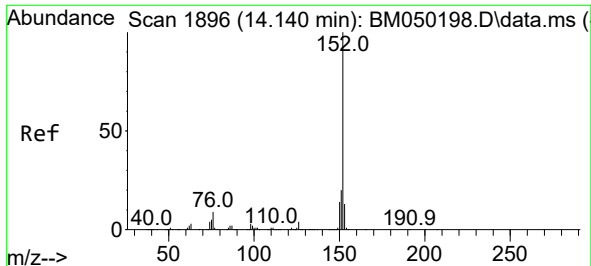
Tgt Ion:162 Resp: 2452782
Ion Ratio Lower Upper
162 100
127 39.2 31.1 46.7
164 32.9 26.5 39.7



#48
2-Nitroaniline
Concen: 46.242 ng
RT: 13.468 min Scan# 1782
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion: 65 Resp: 634421
Ion Ratio Lower Upper
65 100
92 75.8 64.2 96.4
138 115.1 101.0 151.4

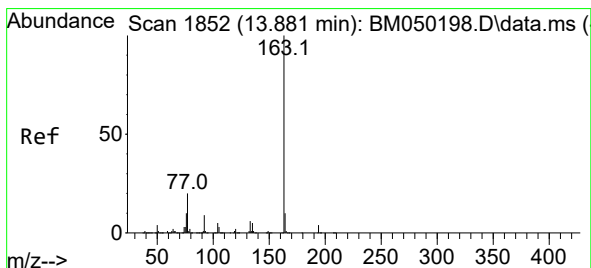
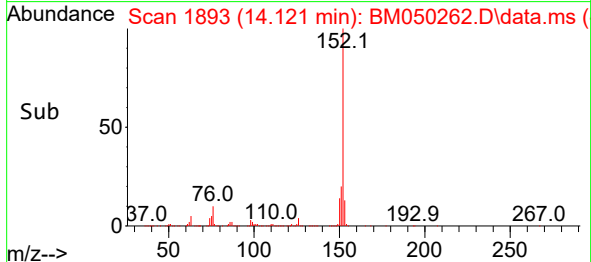
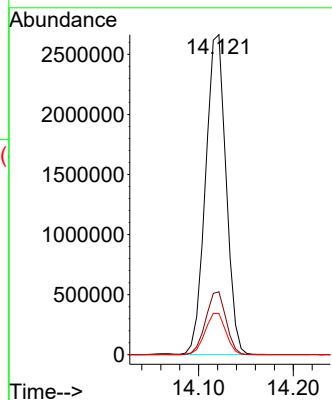
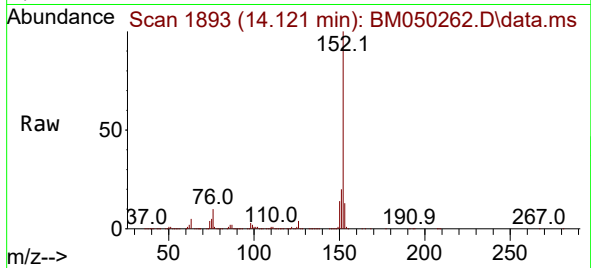




#49
Acenaphthylene
Concen: 39.574 ng
RT: 14.121 min Scan# 1893
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

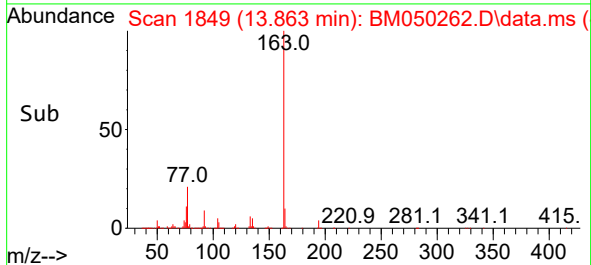
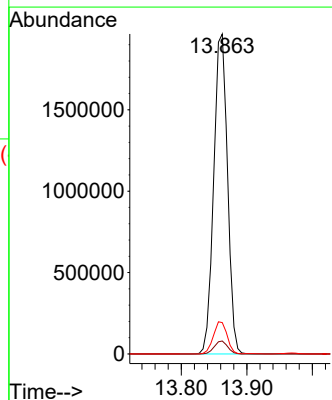
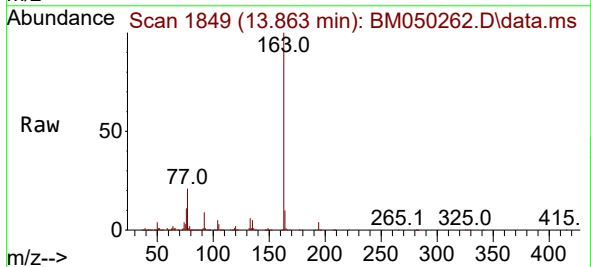
Instrument :
BNA_M
ClientSampleId :

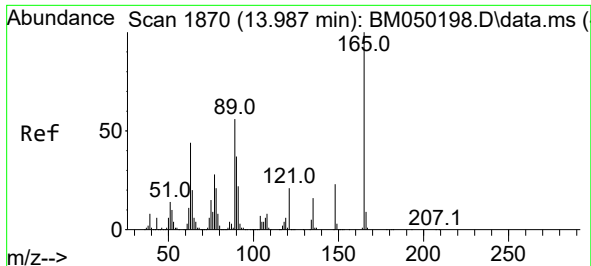
Tgt Ion:152 Resp: 3990554
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.6
153 12.9 10.4 15.6



#50
Dimethylphthalate
Concen: 39.566 ng
RT: 13.863 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:163 Resp: 2865663
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 9.8 7.9 11.9

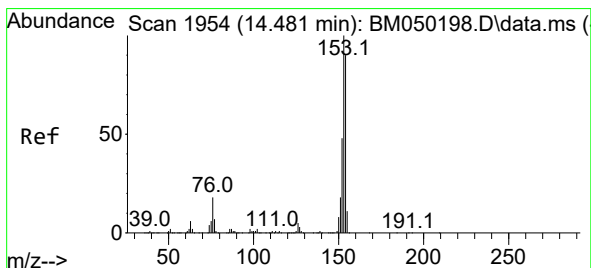
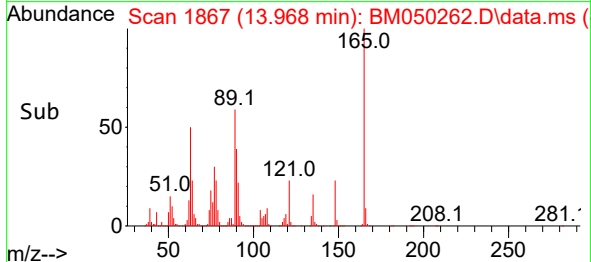
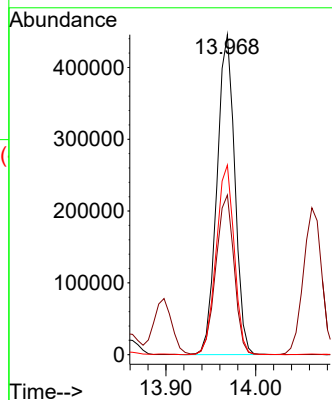
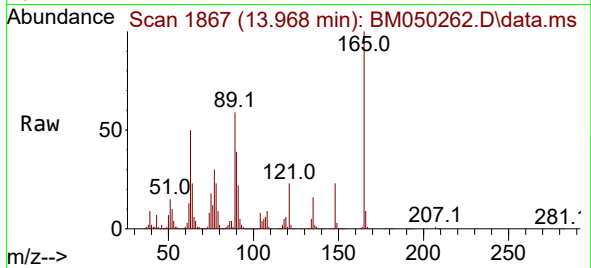




#51
2,6-Dinitrotoluene
Concen: 42.082 ng
RT: 13.968 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

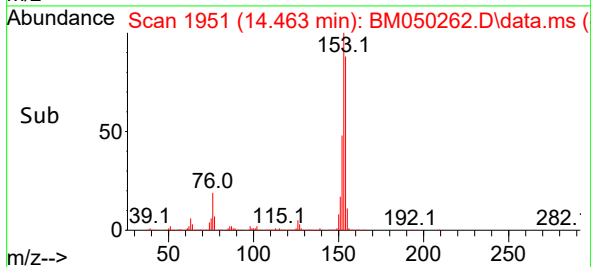
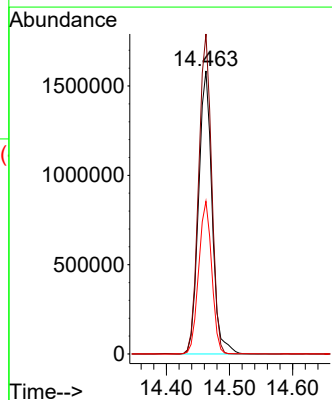
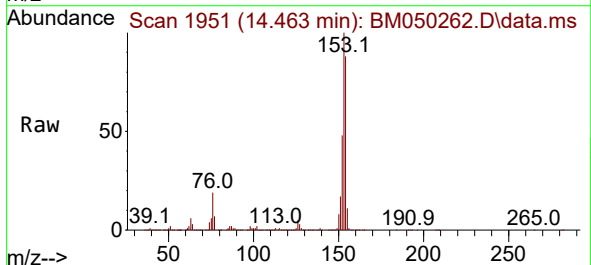
Instrument :
BNA_M
ClientSampleId :

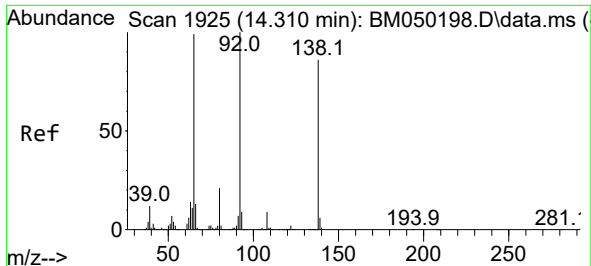
Tgt Ion:165 Resp: 614664
Ion Ratio Lower Upper
165 100
63 49.9 35.8 53.6
89 59.3 44.8 67.2



#52
Acenaphthene
Concen: 37.260 ng
RT: 14.463 min Scan# 1951
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:154 Resp: 2350065
Ion Ratio Lower Upper
154 100
153 113.1 88.7 133.1
152 53.9 42.6 63.8

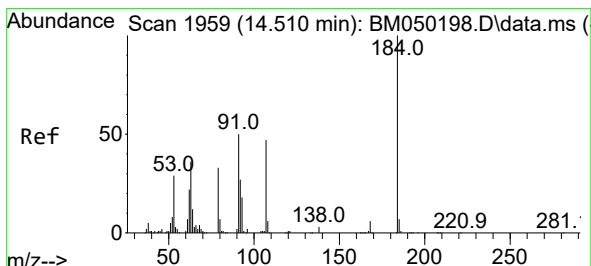
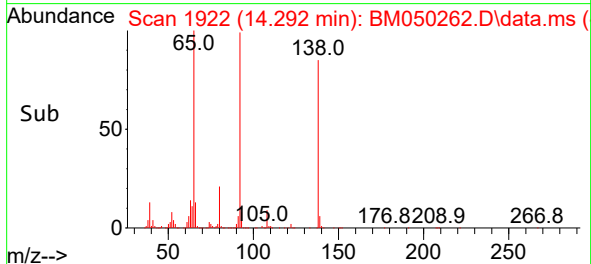
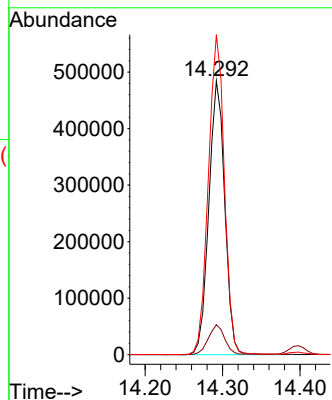
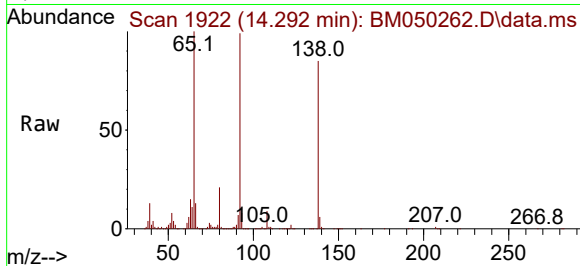




#53
3-Nitroaniline
Concen: 42.411 ng
RT: 14.292 min Scan# 1922
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

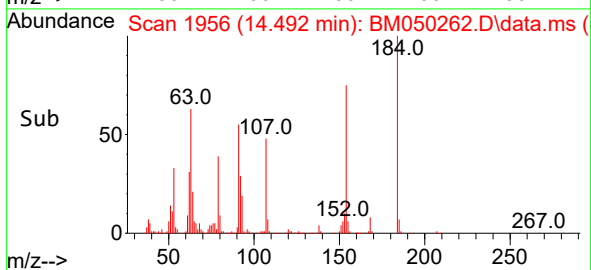
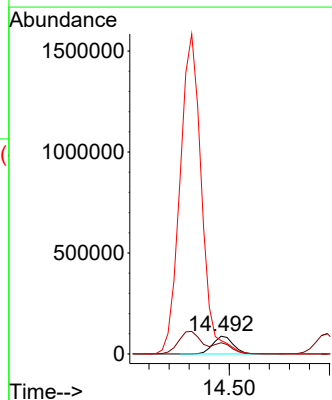
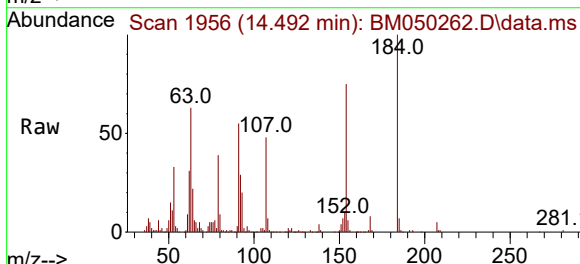
Instrument :
BNA_M
ClientSampleId :

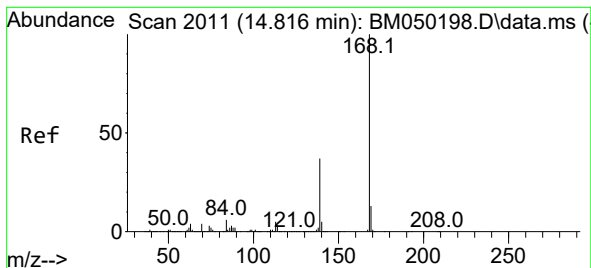
Tgt Ion:138 Resp: 690400
Ion Ratio Lower Upper
138 100
108 10.9 8.8 13.2
92 116.9 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 17.614 ng
RT: 14.492 min Scan# 1956
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:184 Resp: 124034
Ion Ratio Lower Upper
184 100
63 63.4 45.3 67.9
154 74.8 54.3 81.5





#55

Dibenzofuran

Concen: 39.138 ng

RT: 14.798 min Scan# 2011

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

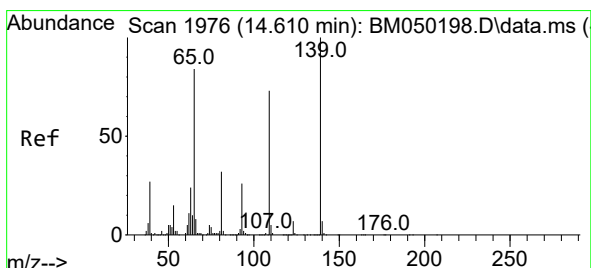
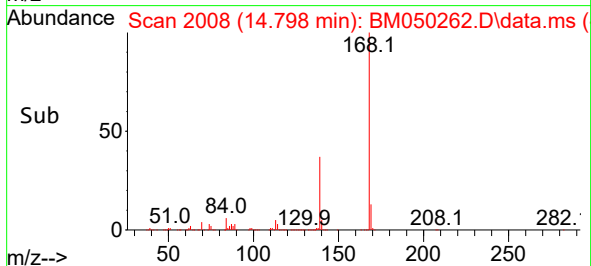
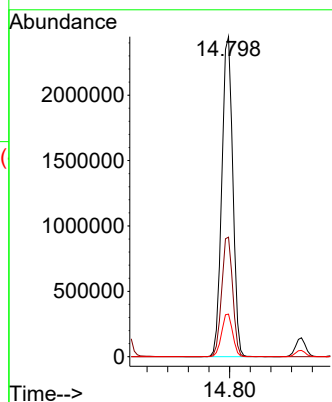
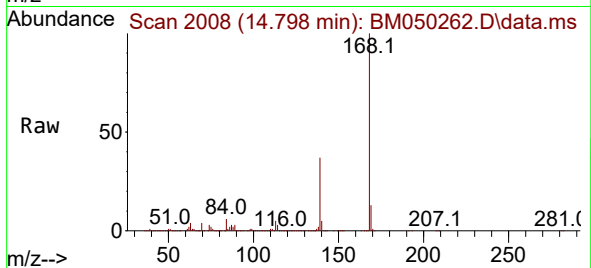
Tgt Ion:168 Resp: 3611406

Ion Ratio Lower Upper

168 100

139 37.4 29.9 44.9

169 13.3 10.6 16.0



#56

4-Nitrophenol

Concen: 41.052 ng

RT: 14.598 min Scan# 1974

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

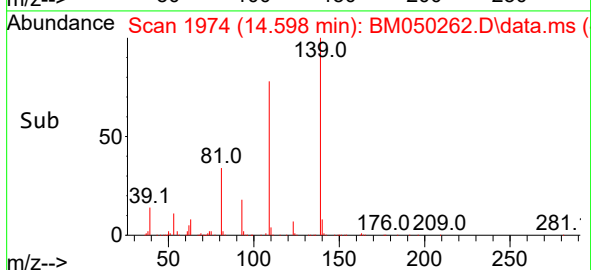
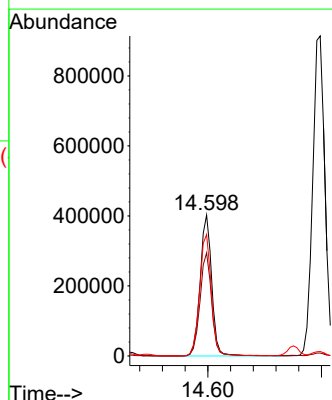
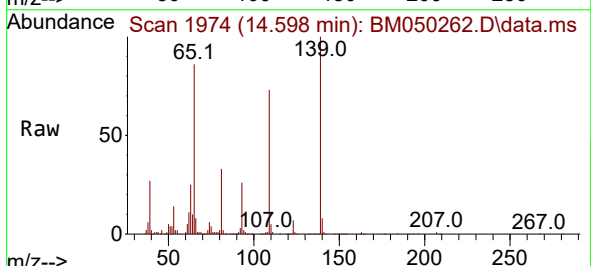
Tgt Ion:139 Resp: 568795

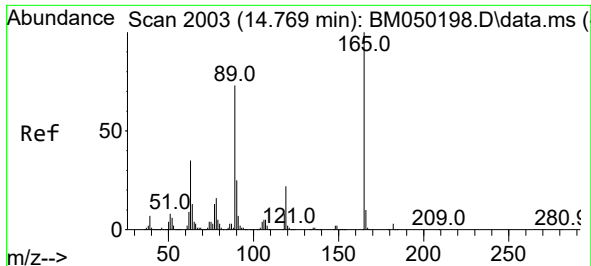
Ion Ratio Lower Upper

139 100

109 73.1 52.6 92.6

65 86.1 64.3 104.3





#57

2,4-Dinitrotoluene

Concen: 41.961 ng

RT: 14.751 min Scan# 2000

Delta R.T. -0.000 min

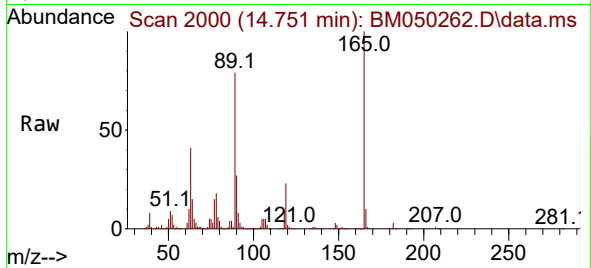
Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :



Tgt Ion:165 Resp: 808487

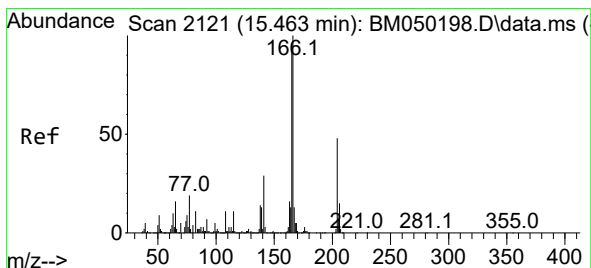
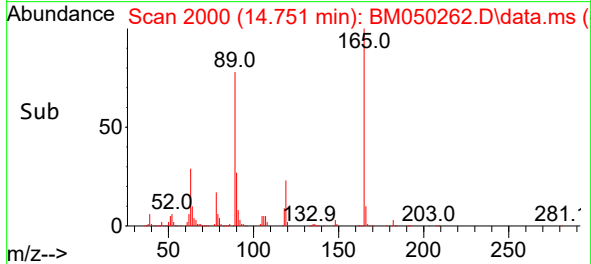
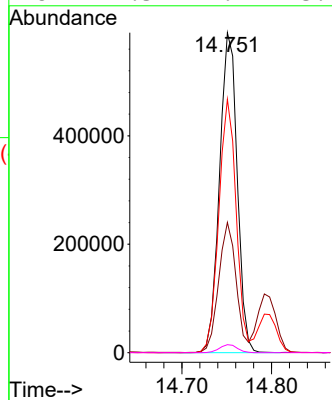
Ion Ratio Lower Upper

165 100

63 40.7 28.4 42.6

89 79.2 58.0 87.0

182 2.5 2.2 3.2



#58

Fluorene

Concen: 38.838 ng

RT: 15.445 min Scan# 2118

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

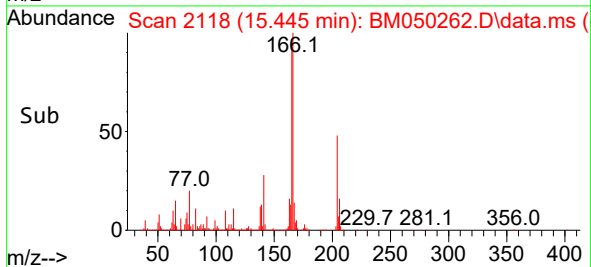
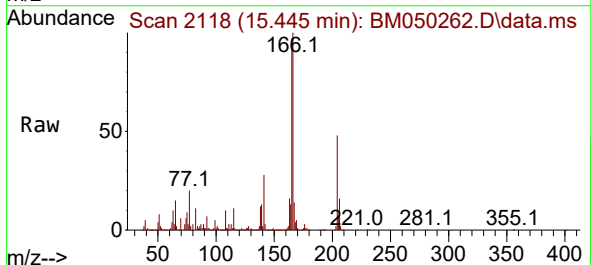
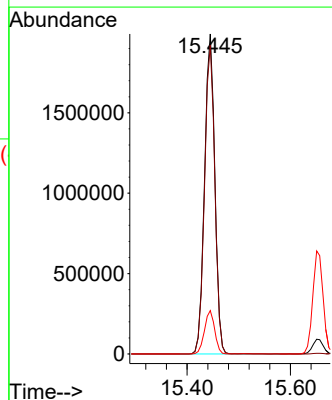
Tgt Ion:166 Resp: 2744828

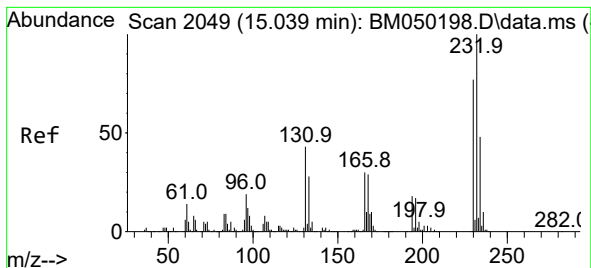
Ion Ratio Lower Upper

166 100

165 96.5 77.0 115.4

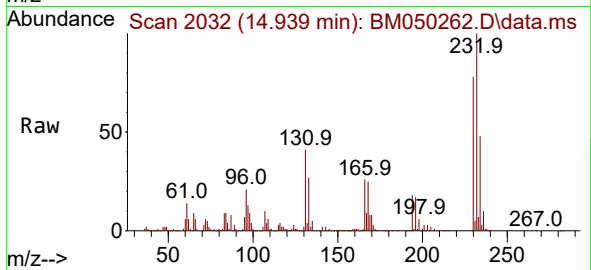
167 13.5 10.7 16.1



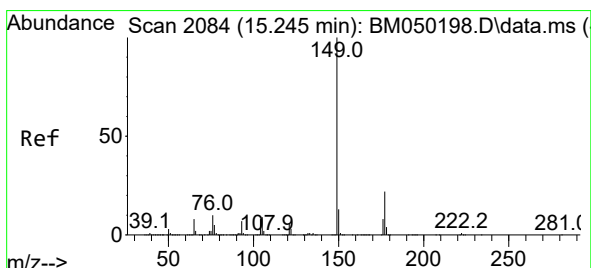
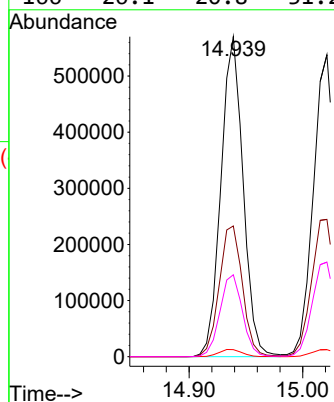
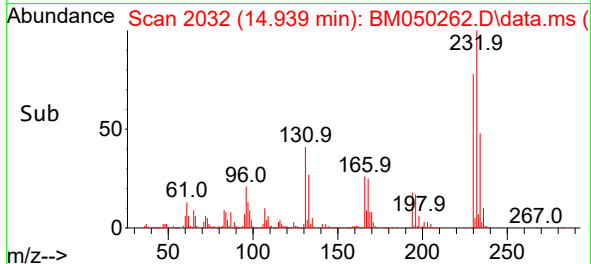


#59
2,3,4,6-Tetrachlorophenol
Concen: 40.009 ng
RT: 14.939 min Scan# 2049
Delta R.T. -0.082 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

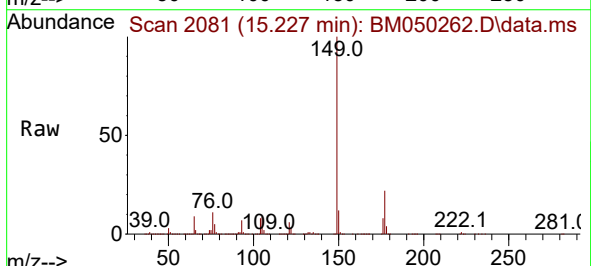
Instrument :
BNA_M
ClientSampleId :



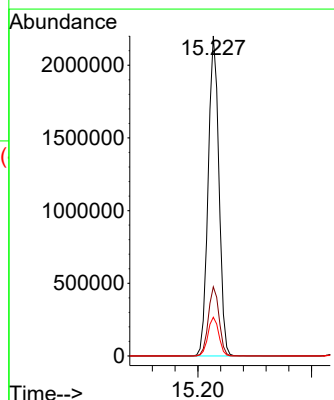
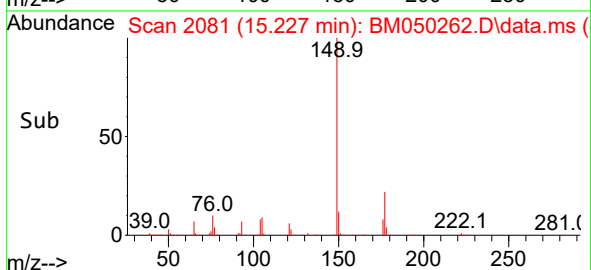
Tgt Ion:232 Resp: 772913
Ion Ratio Lower Upper
232 100
131 42.8 32.9 49.3
130 2.4 1.8 2.8
166 26.1 20.8 31.2

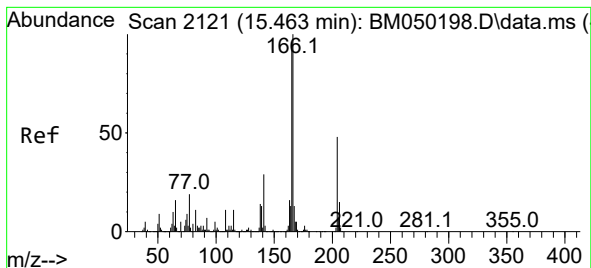


#60
Diethylphthalate
Concen: 40.067 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48



Tgt Ion:149 Resp: 2879326
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.1 10.0 15.0

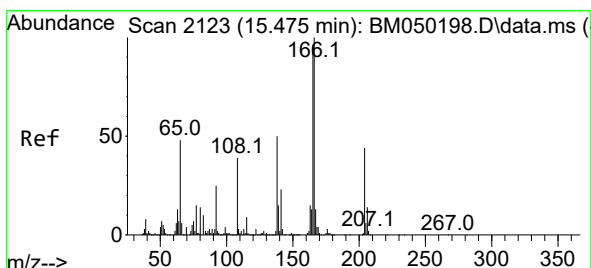
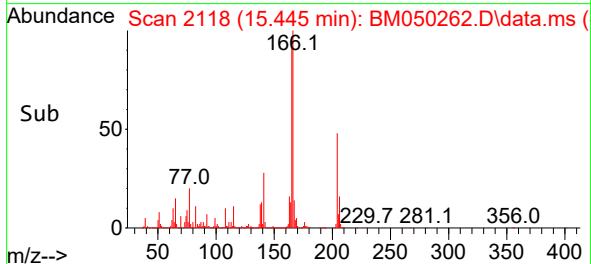
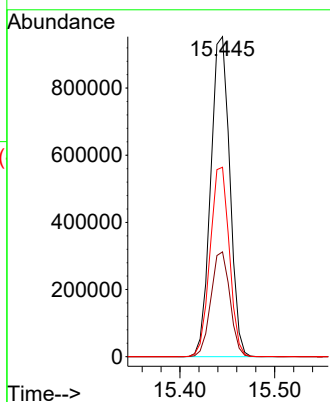
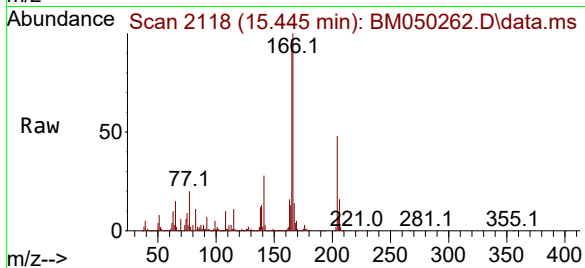




#61
4-Chlorophenyl-phenylether
Concen: 39.017 ng
RT: 15.445 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

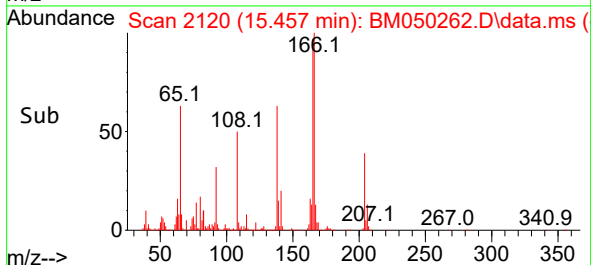
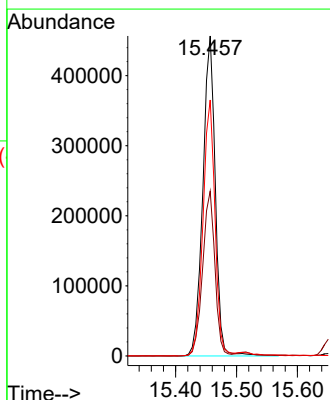
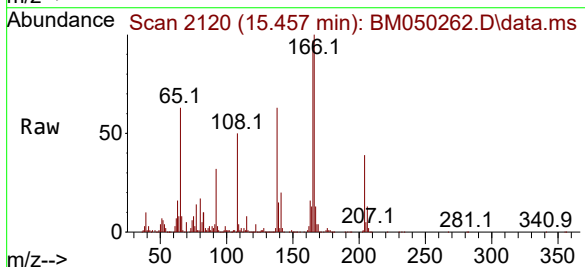
Instrument :
BNA_M
ClientSampleId :

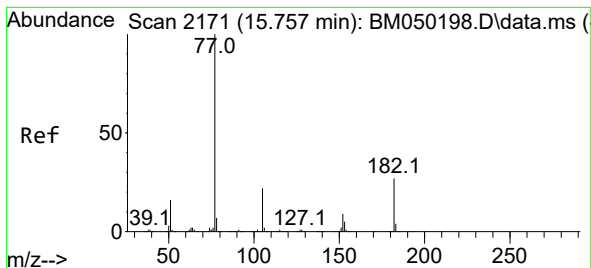
Tgt Ion:204 Resp: 1332679
Ion Ratio Lower Upper
204 100
206 32.8 25.4 38.0
141 59.2 47.9 71.9



#62
4-Nitroaniline
Concen: 42.568 ng
RT: 15.457 min Scan# 2120
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:138 Resp: 649475
Ion Ratio Lower Upper
138 100
92 51.5 28.8 68.8
108 80.0 58.1 98.1





#63

Azobenzene

Concen: 41.194 ng

RT: 15.733 min Scan# 21

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

Tgt Ion: 77 Resp: 2958872

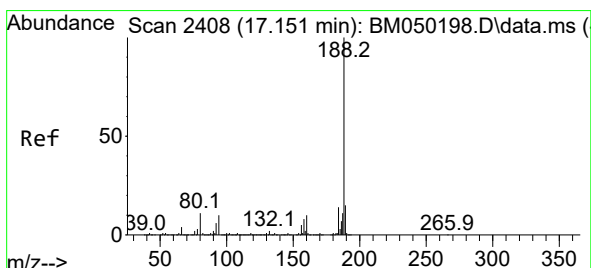
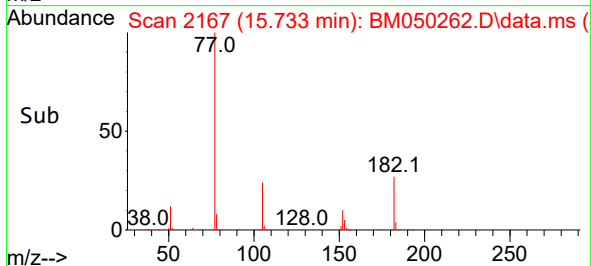
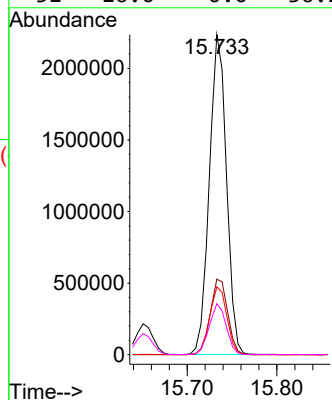
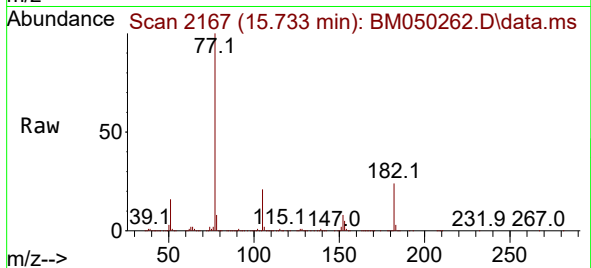
Ion Ratio Lower Upper

77 100

182 23.6 6.8 46.8

105 21.2 1.7 41.7

51 16.0 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: BM050262.D

Acq: 10 Jun 2025 04:48

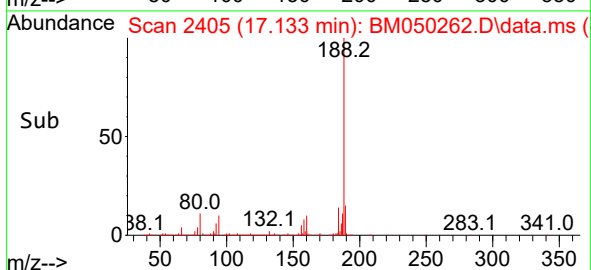
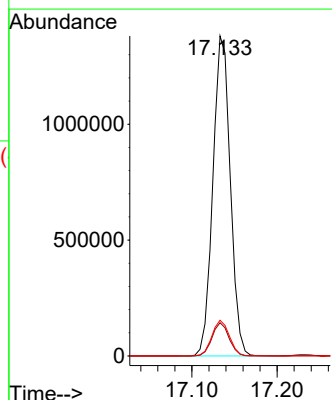
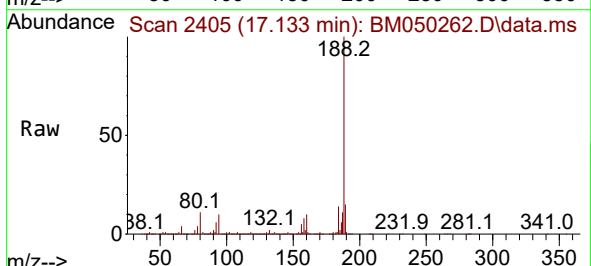
Tgt Ion:188 Resp: 1957349

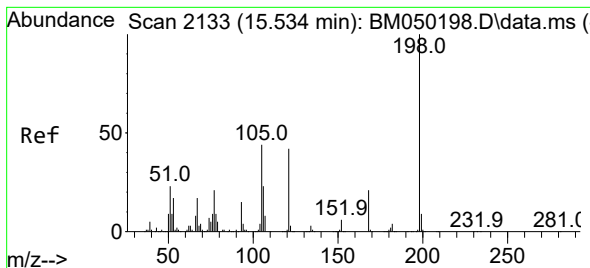
Ion Ratio Lower Upper

188 100

94 10.4 8.1 12.1

80 11.1 8.6 13.0

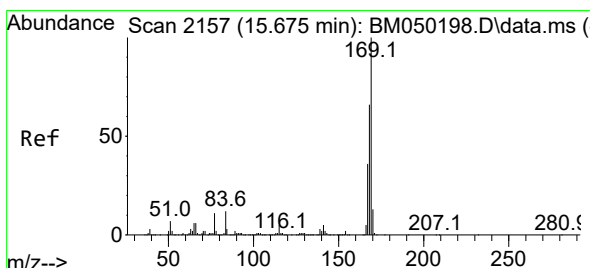
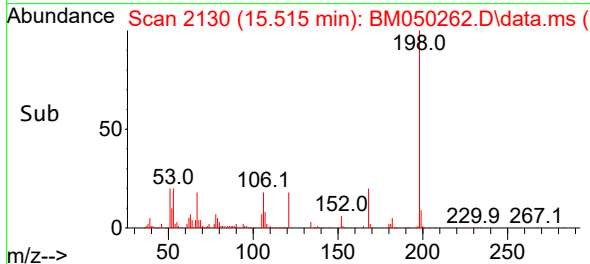
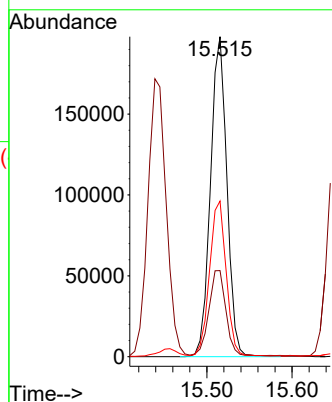
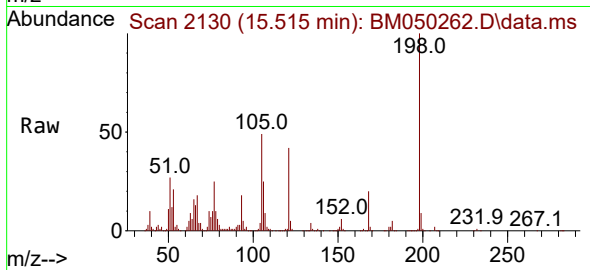




#65
4,6-Dinitro-2-methylphenol
Concen: 24.779 ng
RT: 15.515 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

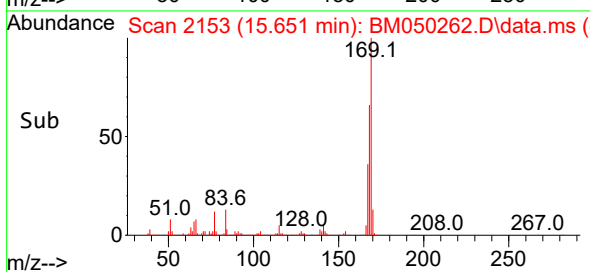
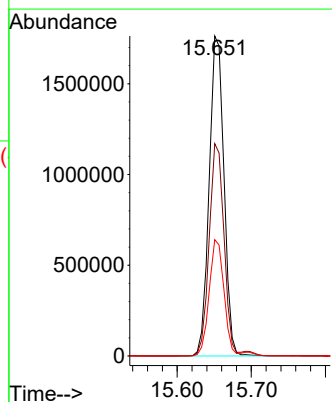
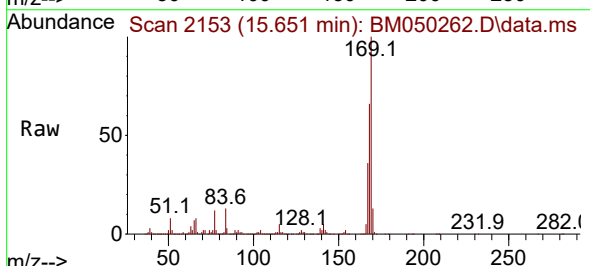
Instrument :
BNA_M
ClientSampleId :

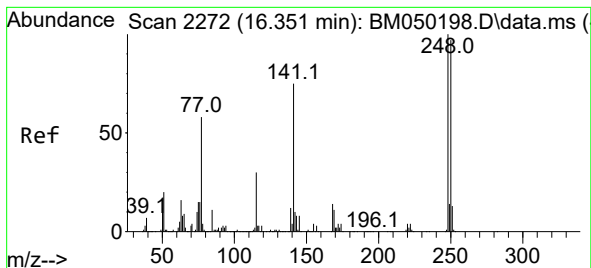
Tgt Ion:198 Resp: 264901
Ion Ratio Lower Upper
198 100
51 26.9 4.5 44.5
105 48.6 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 39.721 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:169 Resp: 2442884
Ion Ratio Lower Upper
169 100
168 66.3 53.1 79.7
167 36.3 29.0 43.6

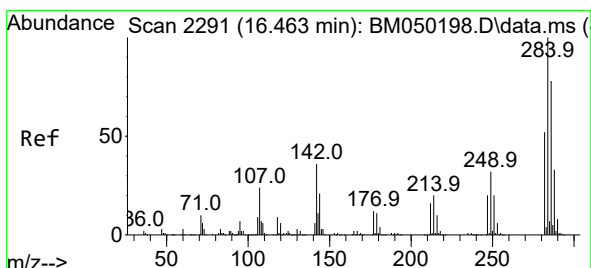
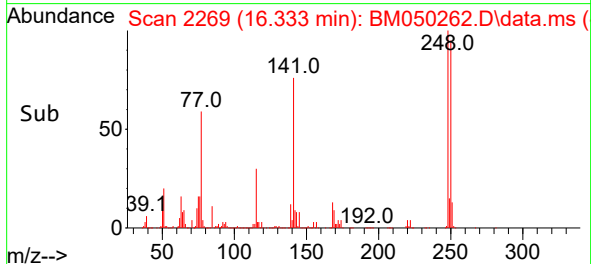
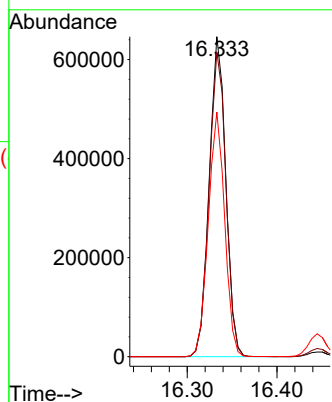
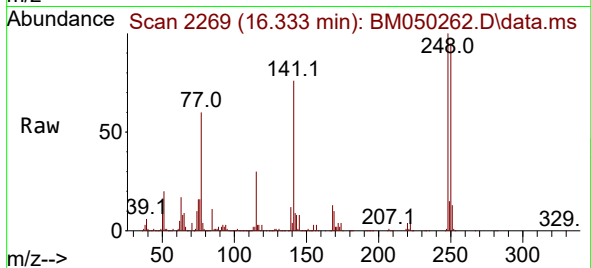




#67
4-Bromophenyl-phenylether
Concen: 39.697 ng
RT: 16.333 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

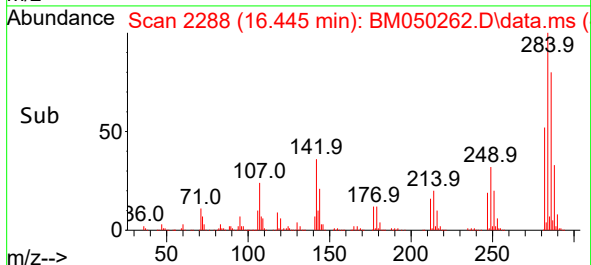
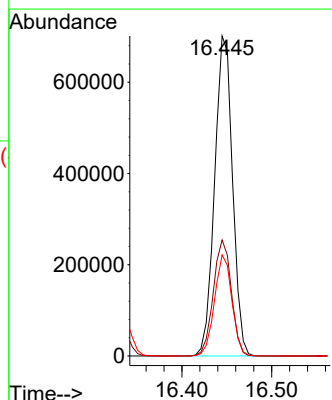
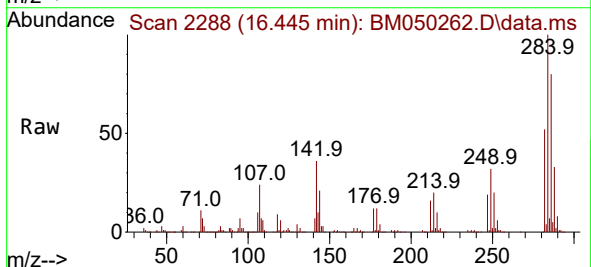
Instrument :
BNA_M
ClientSampleId :

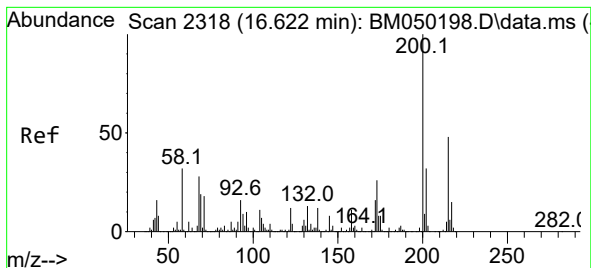
Tgt Ion:248 Resp: 828583
Ion Ratio Lower Upper
248 100
250 95.2 78.0 117.0
141 76.5 60.1 90.1



#68
Hexachlorobenzene
Concen: 39.865 ng
RT: 16.445 min Scan# 2288
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:284 Resp: 972175
Ion Ratio Lower Upper
284 100
142 36.3 28.8 43.2
249 31.6 25.8 38.6





#69

Atrazine

Concen: 41.337 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

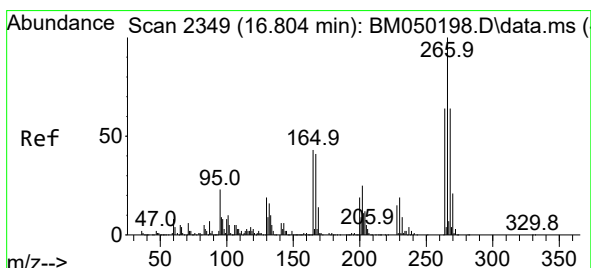
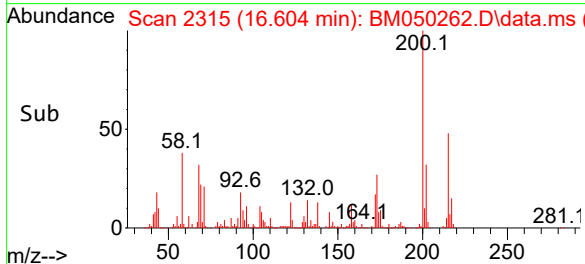
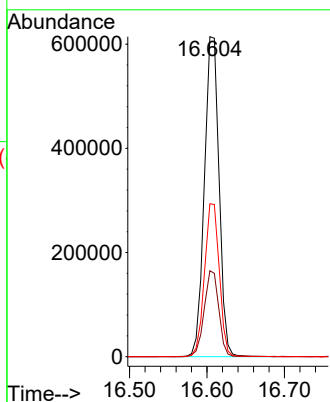
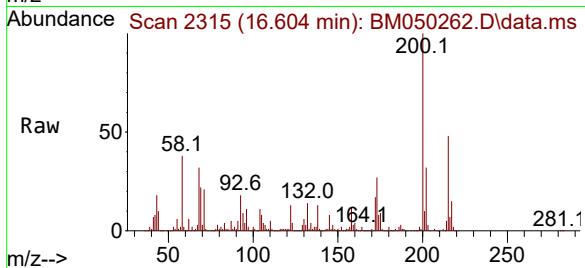
Tgt Ion:200 Resp: 810041

Ion Ratio Lower Upper

200 100

173 26.8 6.0 46.0

215 47.8 28.1 68.1



#70

Pentachlorophenol

Concen: 55.421 ng

RT: 16.786 min Scan# 2346

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

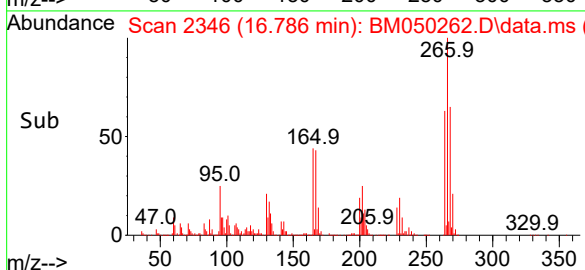
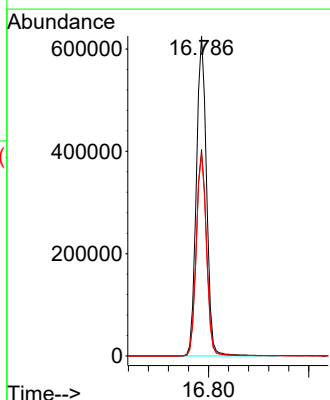
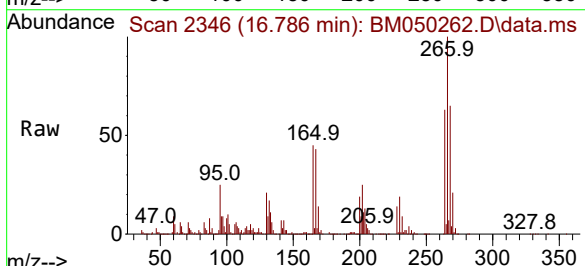
Tgt Ion:266 Resp: 878713

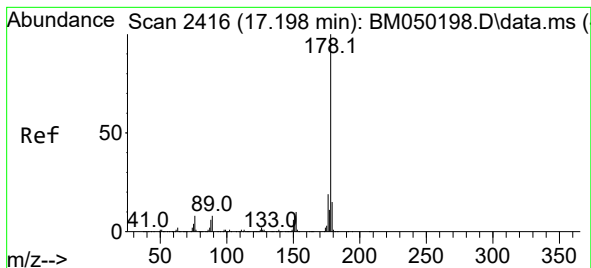
Ion Ratio Lower Upper

266 100

268 64.5 51.0 76.6

264 63.1 50.8 76.2





#71

Phenanthrene

Concen: 39.123 ng

RT: 17.180 min Scan# 2416

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

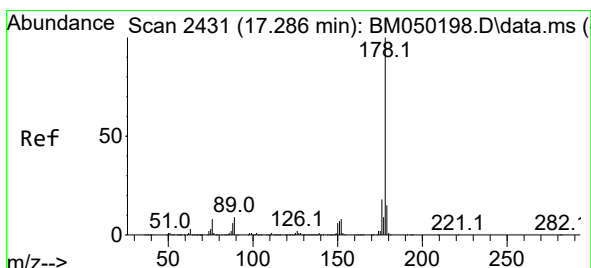
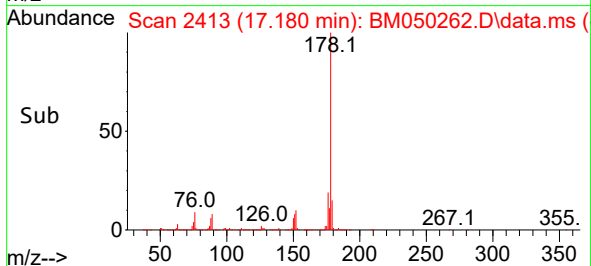
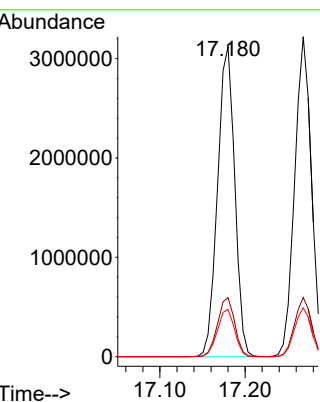
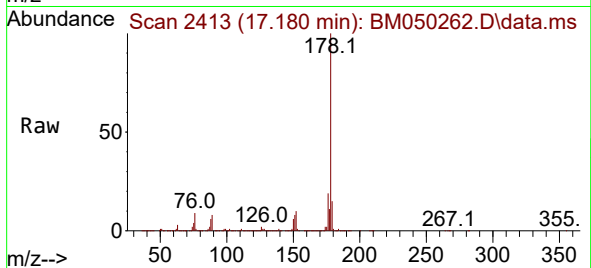
Tgt Ion:178 Resp: 4374612

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 15.3 12.3 18.5



#72

Anthracene

Concen: 39.385 ng

RT: 17.268 min Scan# 2428

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

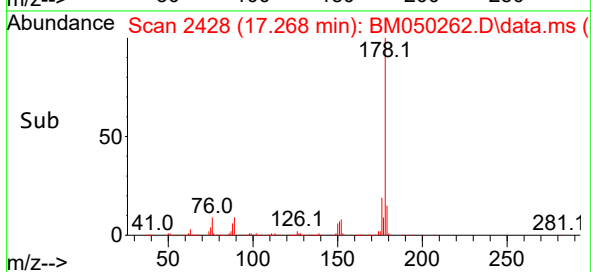
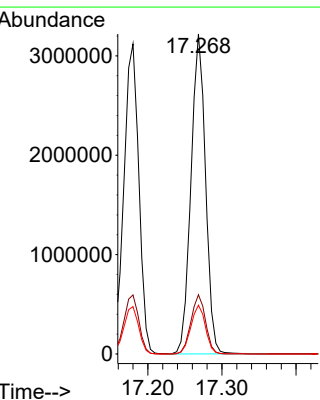
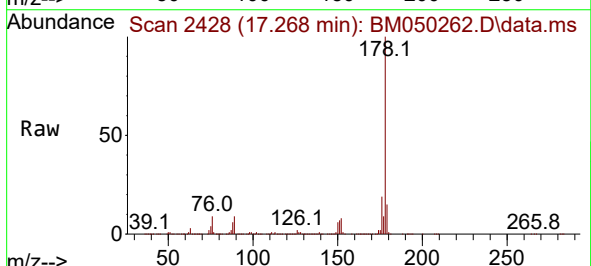
Tgt Ion:178 Resp: 4405600

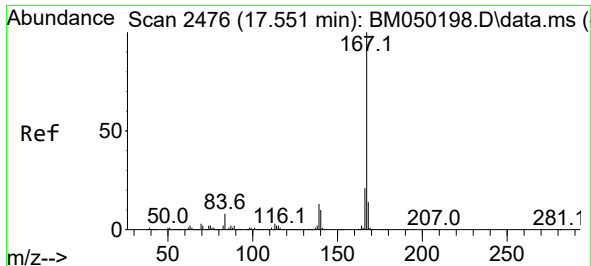
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

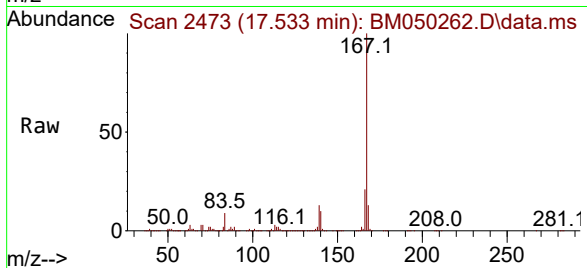
179 15.3 12.3 18.5



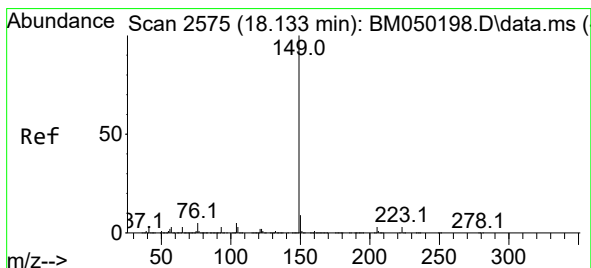
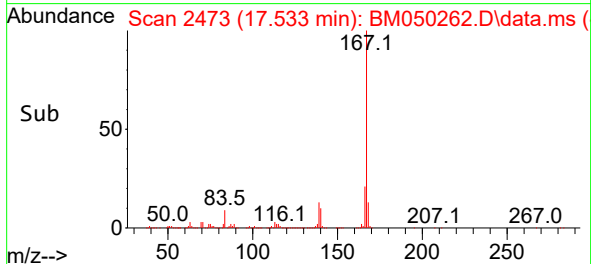
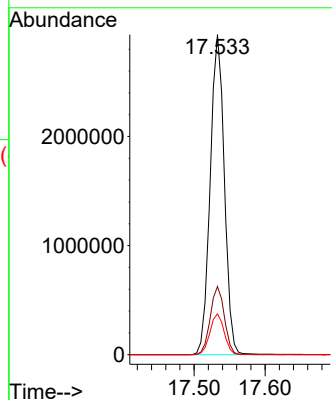


#73
Carbazole
Concen: 39.880 ng
RT: 17.533 min Scan# 2473
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Instrument :
BNA_M
ClientSampleId :

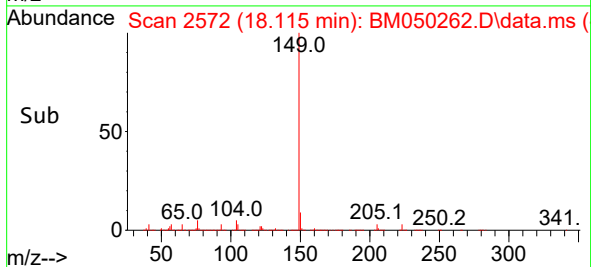
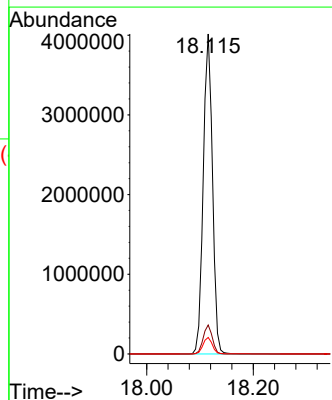
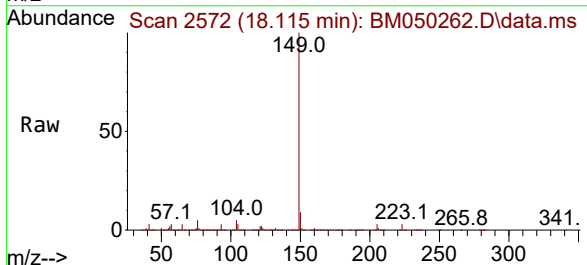


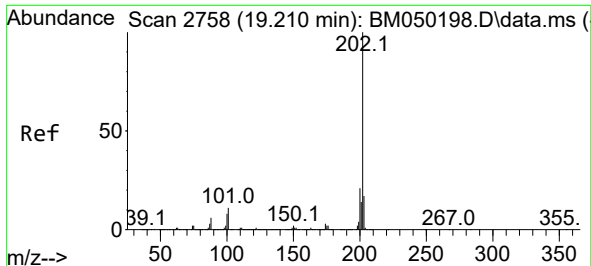
Tgt Ion:167 Resp: 4064090
Ion Ratio Lower Upper
167 100
166 21.3 17.0 25.6
139 12.8 10.2 15.4



#74
Di-n-butylphthalate
Concen: 43.289 ng
RT: 18.115 min Scan# 2572
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:149 Resp: 4799970
Ion Ratio Lower Upper
149 100
150 9.1 7.4 11.0
104 5.1 4.0 6.0

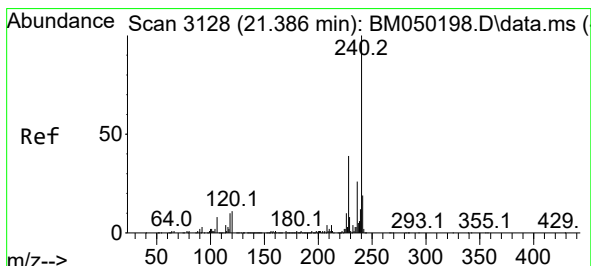
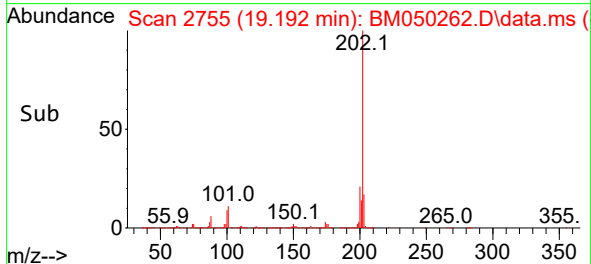
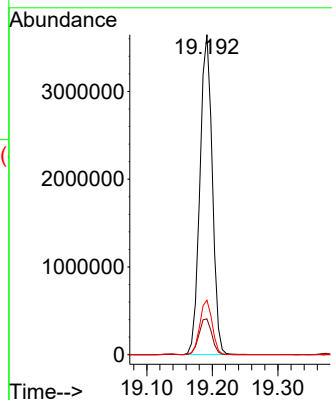
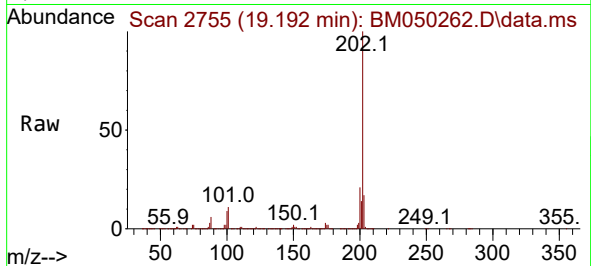




#75
Fluoranthene
Concen: 40.590 ng
RT: 19.192 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

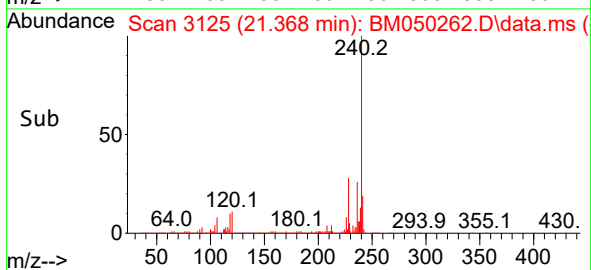
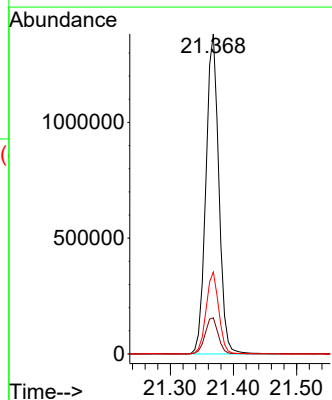
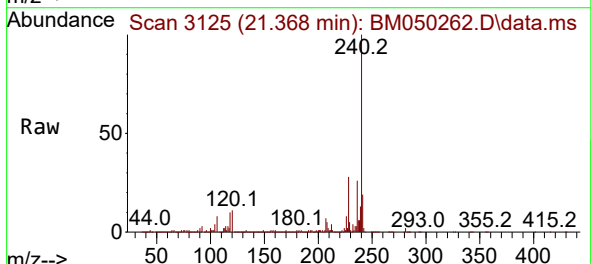
Instrument :
BNA_M
ClientSampleId :

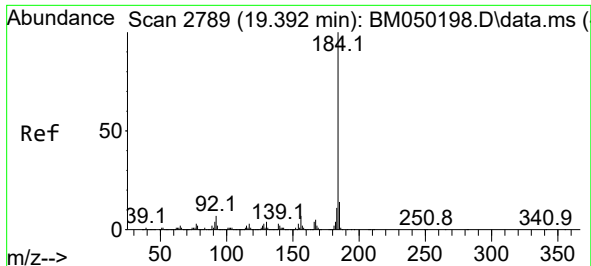
Tgt Ion:202 Resp: 4786259
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.1
203 17.1 0.0 37.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.368 min Scan# 3125
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

Tgt Ion:240 Resp: 1968381
Ion Ratio Lower Upper
240 100
120 11.3 9.0 13.4
236 25.6 20.7 31.1

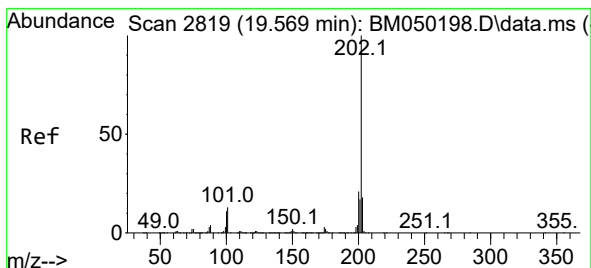
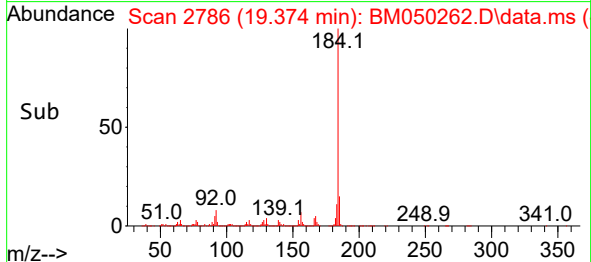
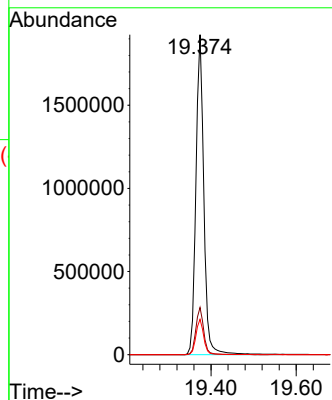
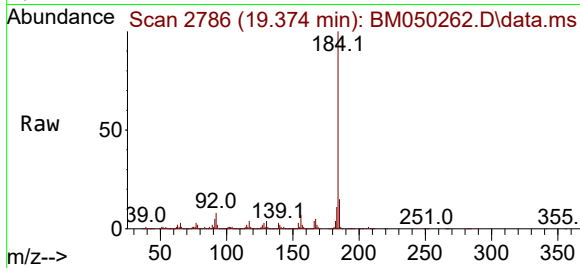




#77
Benzidine
Concen: 44.801 ng
RT: 19.374 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

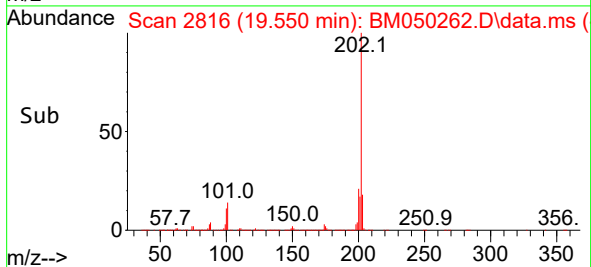
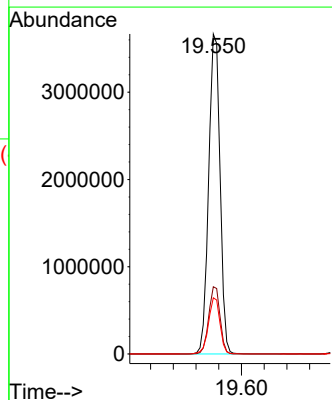
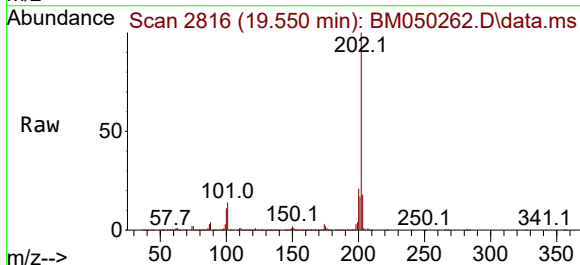
Instrument :
BNA_M
ClientSampleId :

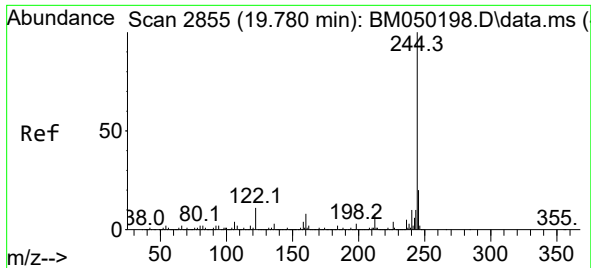
Tgt Ion:184 Resp: 2479851
Ion Ratio Lower Upper
184 100
185 14.8 11.5 17.3
183 11.0 9.0 13.4



#78
Pyrene
Concen: 38.210 ng
RT: 19.550 min Scan# 2816
Delta R.T. -0.006 min
Lab File: BM050262.D
Acq: 10 Jun 2025 04:48

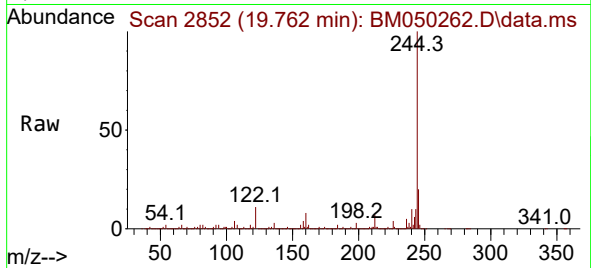
Tgt Ion:202 Resp: 5069333
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.6 14.1 21.1



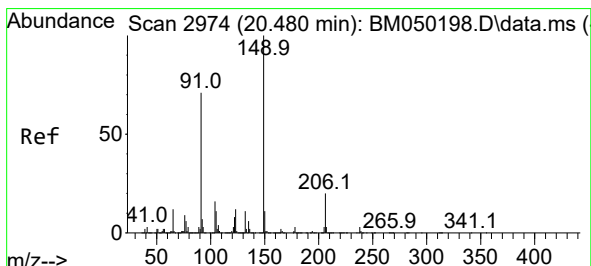
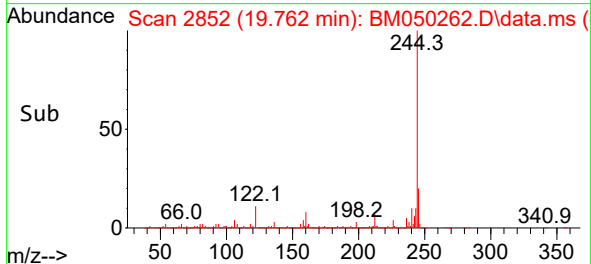
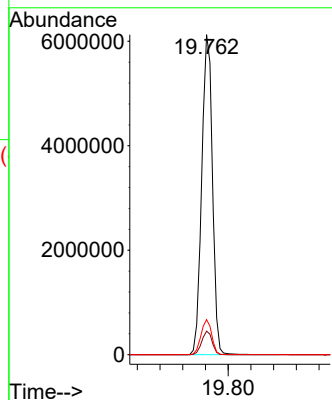


#79
 Terphenyl-d14
 Concen: 77.259 ng
 RT: 19.762 min Scan# 2855
 Delta R.T. -0.006 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

Instrument :
 BNA_M
 ClientSampleId :

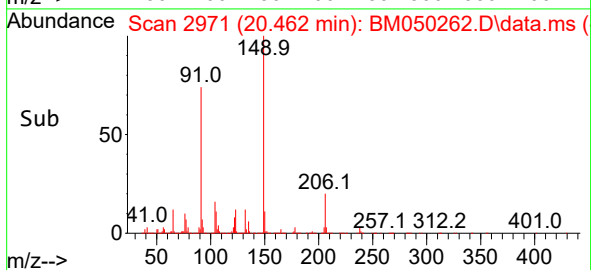
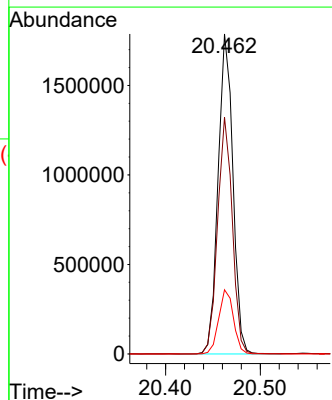
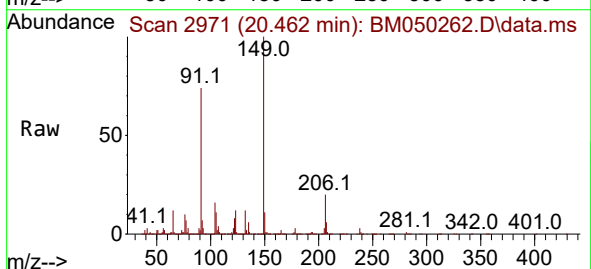


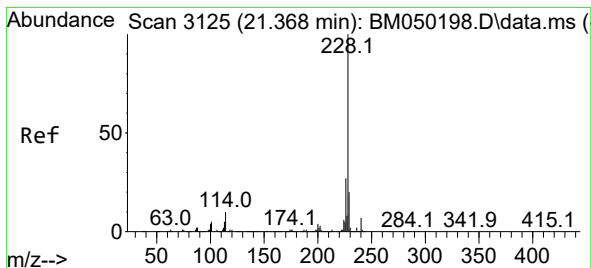
Tgt Ion:244 Resp: 8024971
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 11.0 8.6 12.8



#80
 Butylbenzylphthalate
 Concen: 43.849 ng
 RT: 20.462 min Scan# 2971
 Delta R.T. -0.006 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

Tgt Ion:149 Resp: 1940495
 Ion Ratio Lower Upper
 149 100
 91 74.0 56.9 85.3
 206 20.1 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.375 ng

RT: 21.350 min Scan# 31

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

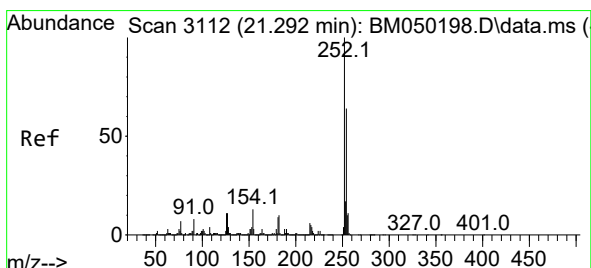
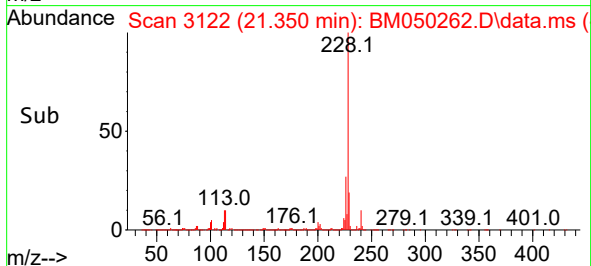
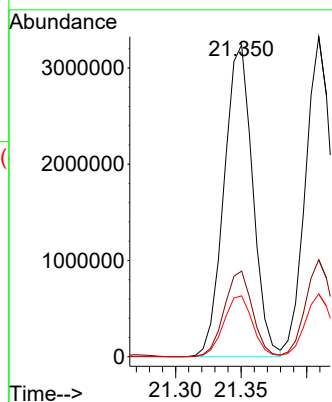
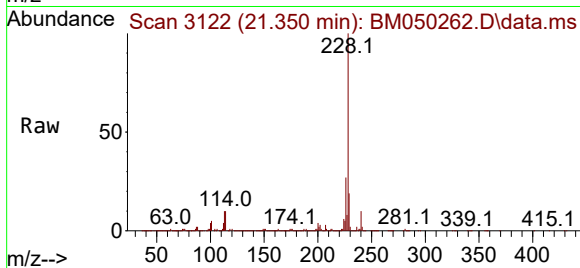
Tgt Ion:228 Resp: 4905751

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.5 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 44.182 ng

RT: 21.274 min Scan# 3109

Delta R.T. -0.000 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

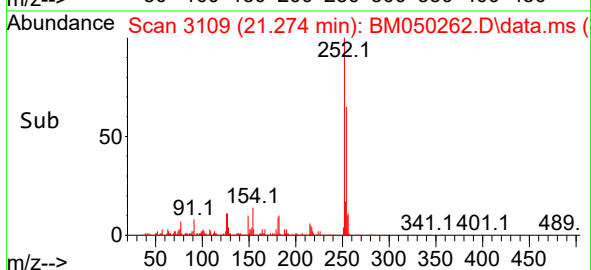
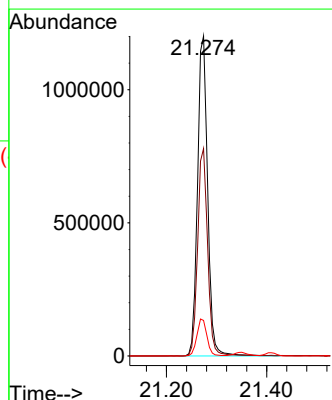
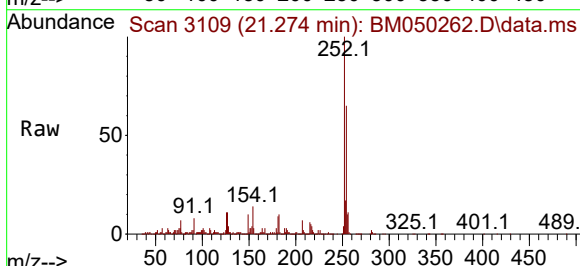
Tgt Ion:252 Resp: 1678656

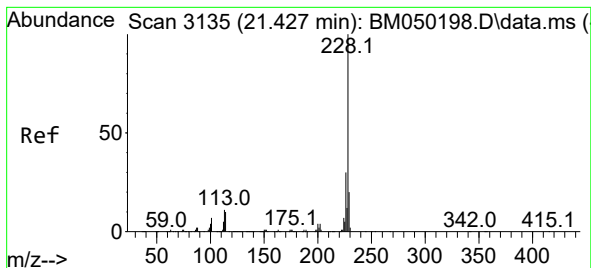
Ion Ratio Lower Upper

252 100

254 64.8 51.4 77.0

126 11.1 8.6 12.8





#83

Chrysene

Concen: 39.507 ng

RT: 21.409 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

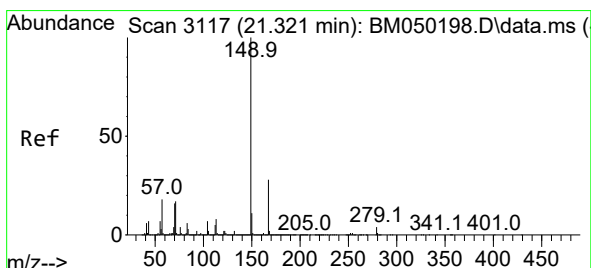
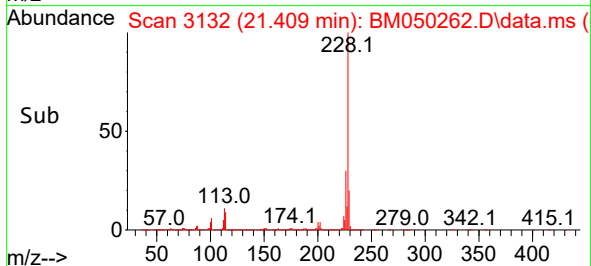
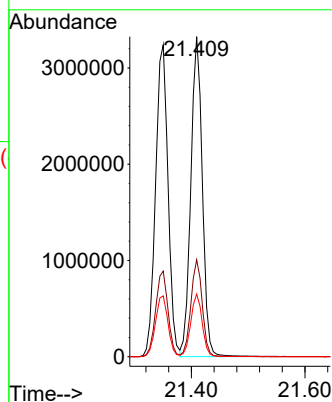
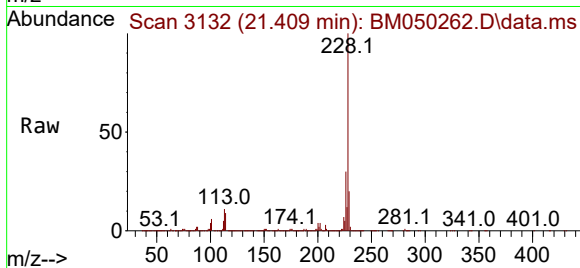
Tgt Ion:228 Resp: 4682061

Ion Ratio Lower Upper

228 100

226 30.3 24.3 36.5

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.251 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

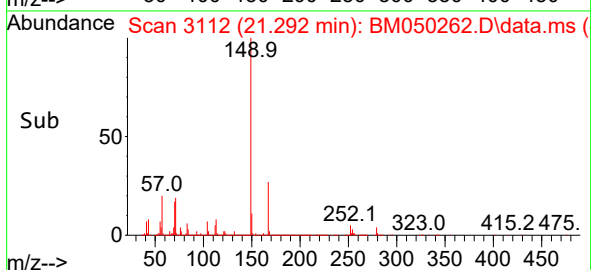
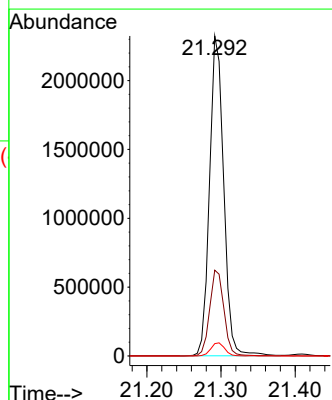
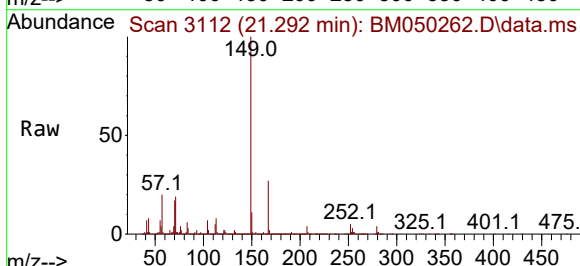
Tgt Ion:149 Resp: 3084575

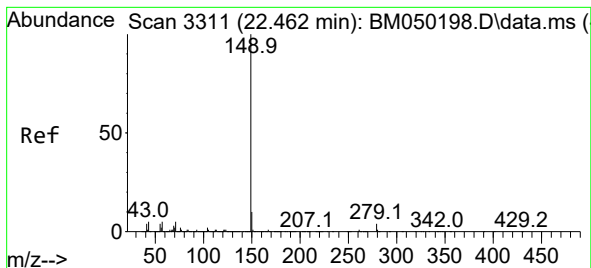
Ion Ratio Lower Upper

149 100

167 26.8 22.3 33.5

279 3.8 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 46.575 ng

RT: 22.427 min Scan# 31

Delta R.T. -0.012 min

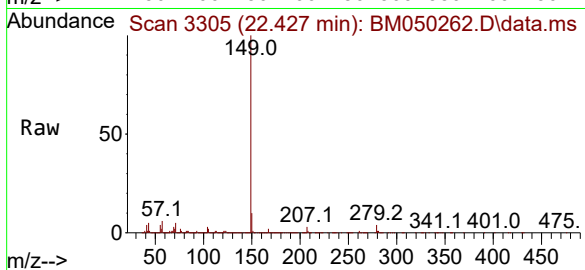
Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :



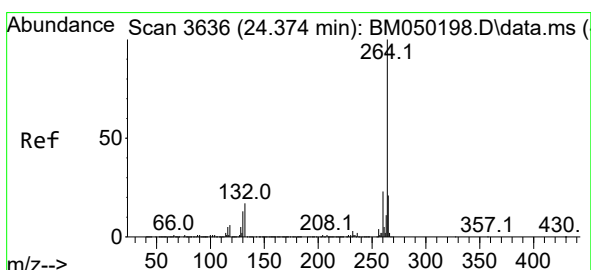
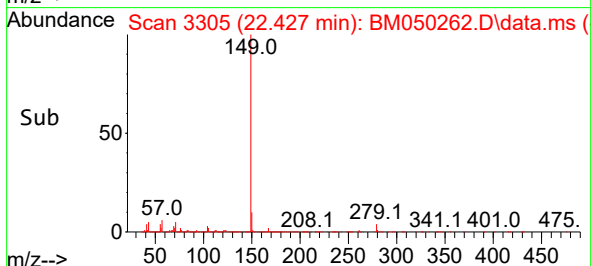
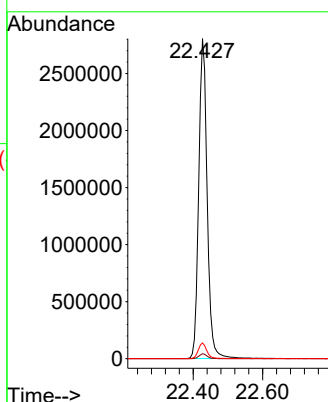
Tgt Ion:149 Resp: 4711085

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 5.0 3.8 5.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.338 min Scan# 3630

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

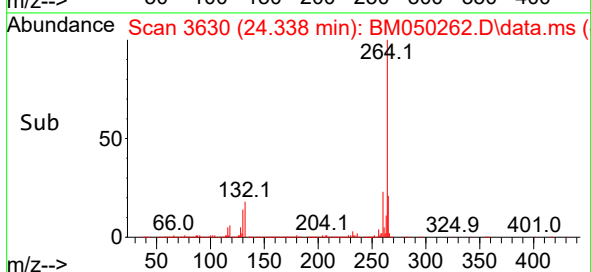
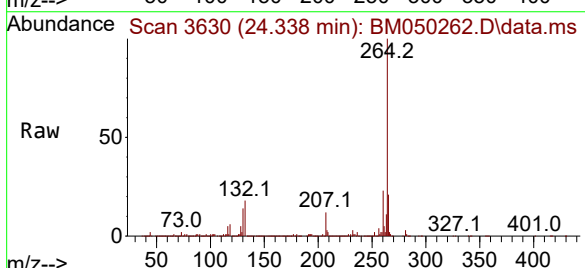
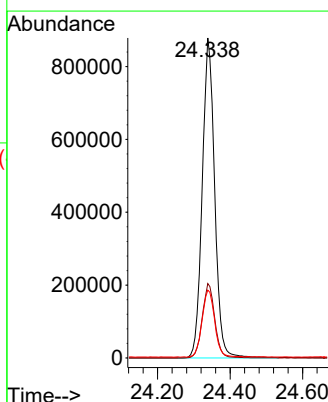
Tgt Ion:264 Resp: 2090330

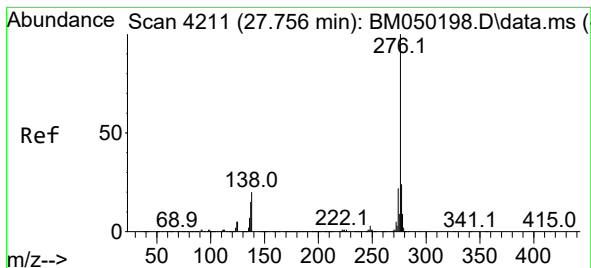
Ion Ratio Lower Upper

264 100

260 23.2 18.6 28.0

265 21.2 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 42.482 ng

RT: 27.697 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

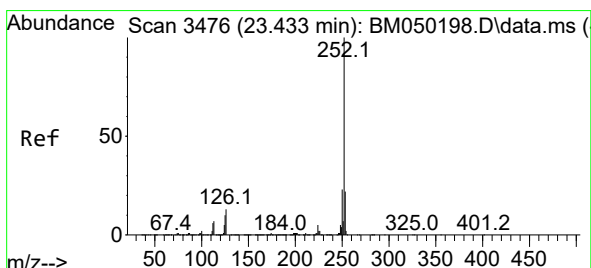
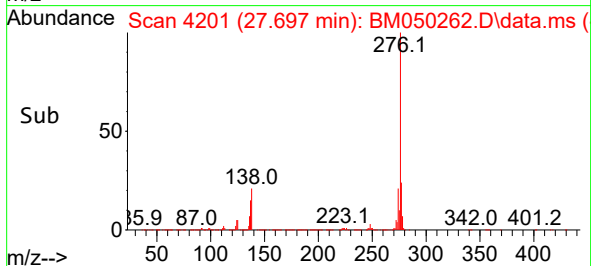
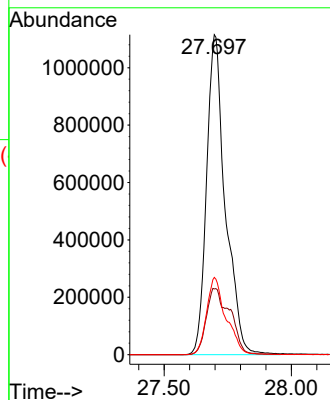
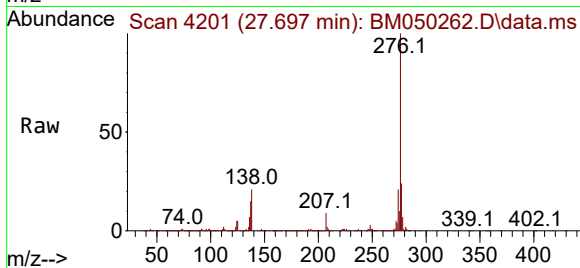
Tgt Ion:276 Resp: 5717703

Ion Ratio Lower Upper

276 100

138 26.3 20.6 30.8

277 25.0 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 40.276 ng

RT: 23.403 min Scan# 3471

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

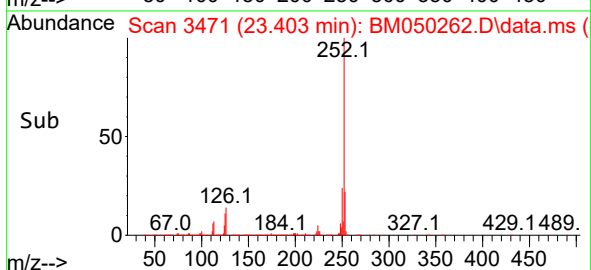
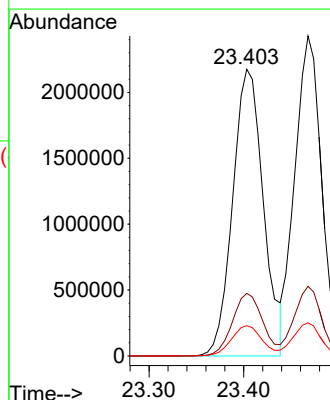
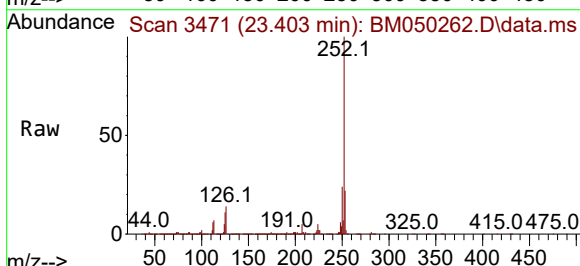
Tgt Ion:252 Resp: 4894905

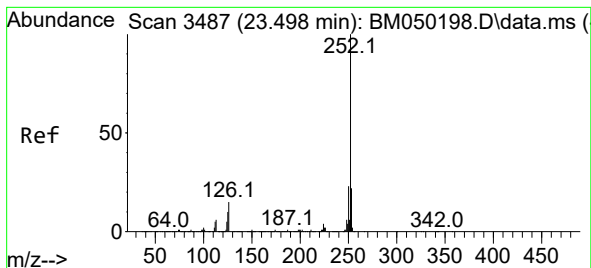
Ion Ratio Lower Upper

252 100

253 21.8 17.2 25.8

125 10.5 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 39.246 ng

RT: 23.468 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

Instrument :

BNA_M

ClientSampleId :

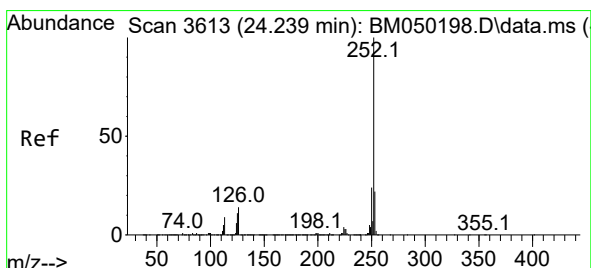
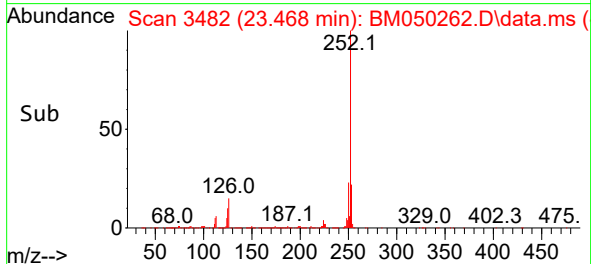
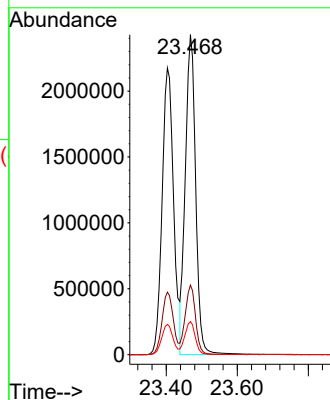
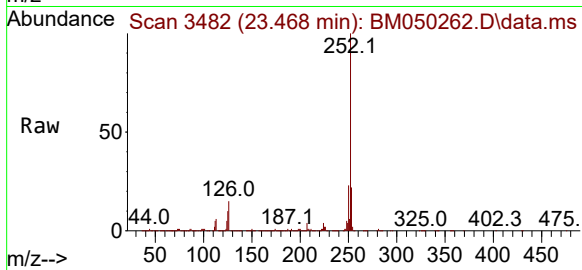
Tgt Ion:252 Resp: 4869113

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.2

125 10.4 8.2 12.4



#90

Benzo(a)pyrene

Concen: 40.782 ng

RT: 24.203 min Scan# 3607

Delta R.T. -0.006 min

Lab File: BM050262.D

Acq: 10 Jun 2025 04:48

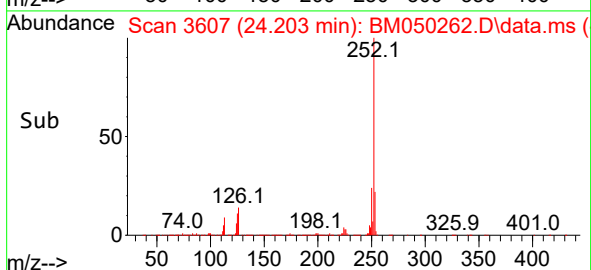
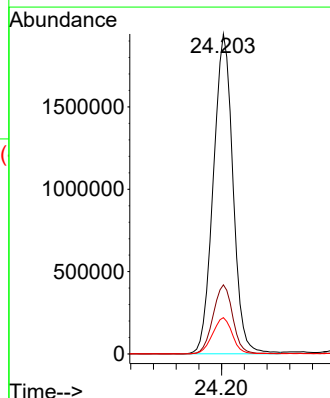
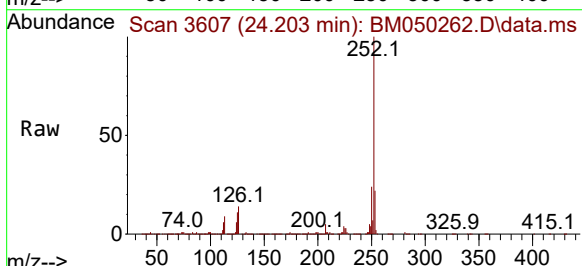
Tgt Ion:252 Resp: 4660050

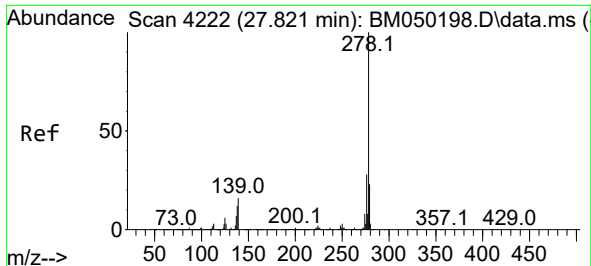
Ion Ratio Lower Upper

252 100

253 21.6 17.6 26.4

125 11.3 9.0 13.4

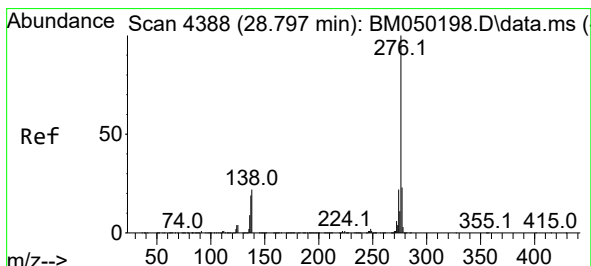
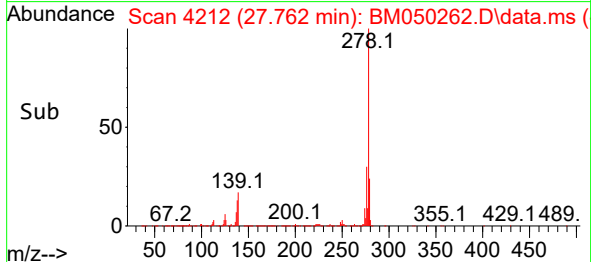
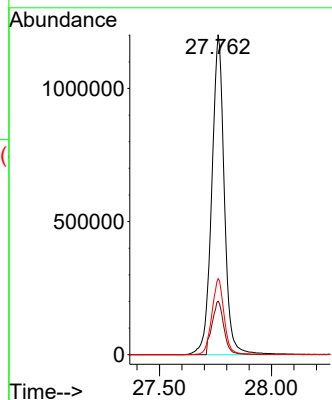
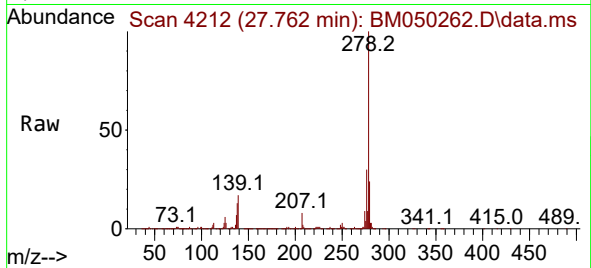




#91
 Dibenzo(a,h)anthracene
 Concen: 42.817 ng
 RT: 27.762 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

Instrument :
 BNA_M
 ClientSampleId :

Tgt Ion:278 Resp: 4677689
 Ion Ratio Lower Upper
 278 100
 139 16.7 12.8 19.2
 279 23.7 18.6 28.0



#92
 Benzo(g,h,i)perylene
 Concen: 42.844 ng
 RT: 28.738 min Scan# 4378
 Delta R.T. -0.012 min
 Lab File: BM050262.D
 Acq: 10 Jun 2025 04:48

Tgt Ion:276 Resp: 4684760
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.6 27.8
 138 22.3 17.8 26.6

