

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
 Data File : BM050304.D
 Acq On : 13 Jun 2025 17:50
 Operator : RC/JU
 Sample : Q2287-02MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CONCRETE-SLABMSD

Quant Time: Jun 13 18:26:53 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	421105	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1599281	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	894516	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1607218	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1602418	20.000	ng	-0.01
86) Perylene-d12	24.327	264	1717876	20.000	ng	-0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	3527781	139.748	ng	0.00
7) Phenol-d6	6.934	99	4130637	124.300	ng	0.00
23) Nitrobenzene-d5	8.916	82	2878632	93.612	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	1576375	154.934	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	5964905	90.279	ng	-0.01
79) Terphenyl-d14	19.756	244	7766119	91.842	ng	-0.01

Target Compounds					Qvalue
2) 1,4-Dioxane	3.293	88	458005	41.391	ng 98
3) Pyridine	3.681	79	938036	32.735	ng 99
4) n-Nitrosodimethylamine	3.581	42	288198	48.636	ng 95
6) Aniline	7.093	93	917145	20.877	ng 99
8) 2-Chlorophenol	7.328	128	1387665	49.975	ng 100
9) Benzaldehyde	6.904	77	538996	25.511	ng 98
10) Phenol	6.957	94	1546022	43.970	ng 100
11) bis(2-Chloroethyl)ether	7.187	93	1405163	49.685	ng 99
12) 1,3-Dichlorobenzene	7.651	146	1436186	46.266	ng 98
13) 1,4-Dichlorobenzene	7.798	146	1480504	45.839	ng 99
14) 1,2-Dichlorobenzene	8.116	146	1426326	46.325	ng 99
15) Benzyl Alcohol	7.998	79	1139776	48.088	ng 99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	985173	50.146	ng 97
17) 2-Methylphenol	8.204	107	1110346	47.860	ng 99
18) Hexachloroethane	8.845	117	548163	46.866	ng 97
19) n-Nitroso-di-n-propyla...	8.569	70	979558	48.169	ng 98
20) 3+4-Methylphenols	8.528	107	1463652	47.156	ng 99
22) Acetophenone	8.581	105	2008374	50.266	ng # 99
24) Nitrobenzene	8.957	77	1500724	53.661	ng 100
25) Isophorone	9.487	82	2697695	50.828	ng 100
26) 2-Nitrophenol	9.663	139	670854	55.570	ng 99
27) 2,4-Dimethylphenol	9.728	122	1205315	48.592	ng 100
28) bis(2-Chloroethoxy)met...	9.969	93	1808996	52.173	ng 98
29) 2,4-Dichlorophenol	10.198	162	1219569	53.131	ng 99
30) 1,2,4-Trichlorobenzene	10.416	180	1301266	50.944	ng 98
31) Naphthalene	10.598	128	4094653	49.520	ng 100
32) Benzoic acid	9.892	122	1452555	93.181	ng 95
33) 4-Chloroaniline	10.710	127	320206	9.083	ng 97
34) Hexachlorobutadiene	10.892	225	778978	51.271	ng 99
35) Caprolactam	11.492	113	307389	42.240	ng 94
36) 4-Chloro-3-methylphenol	11.833	107	1229441	50.195	ng 98
37) 2-Methylnaphthalene	12.210	142	2516027	50.439	ng 99
38) 1-Methylnaphthalene	12.433	142	2637680	49.820	ng 100
40) 1,2,4,5-Tetrachloroben...	12.586	216	1405204	54.402	ng 99
41) Hexachlorocyclopentadiene	12.569	237	1816904	115.825	ng 98
43) 2,4,6-Trichlorophenol	12.822	196	927274	54.590	ng 99

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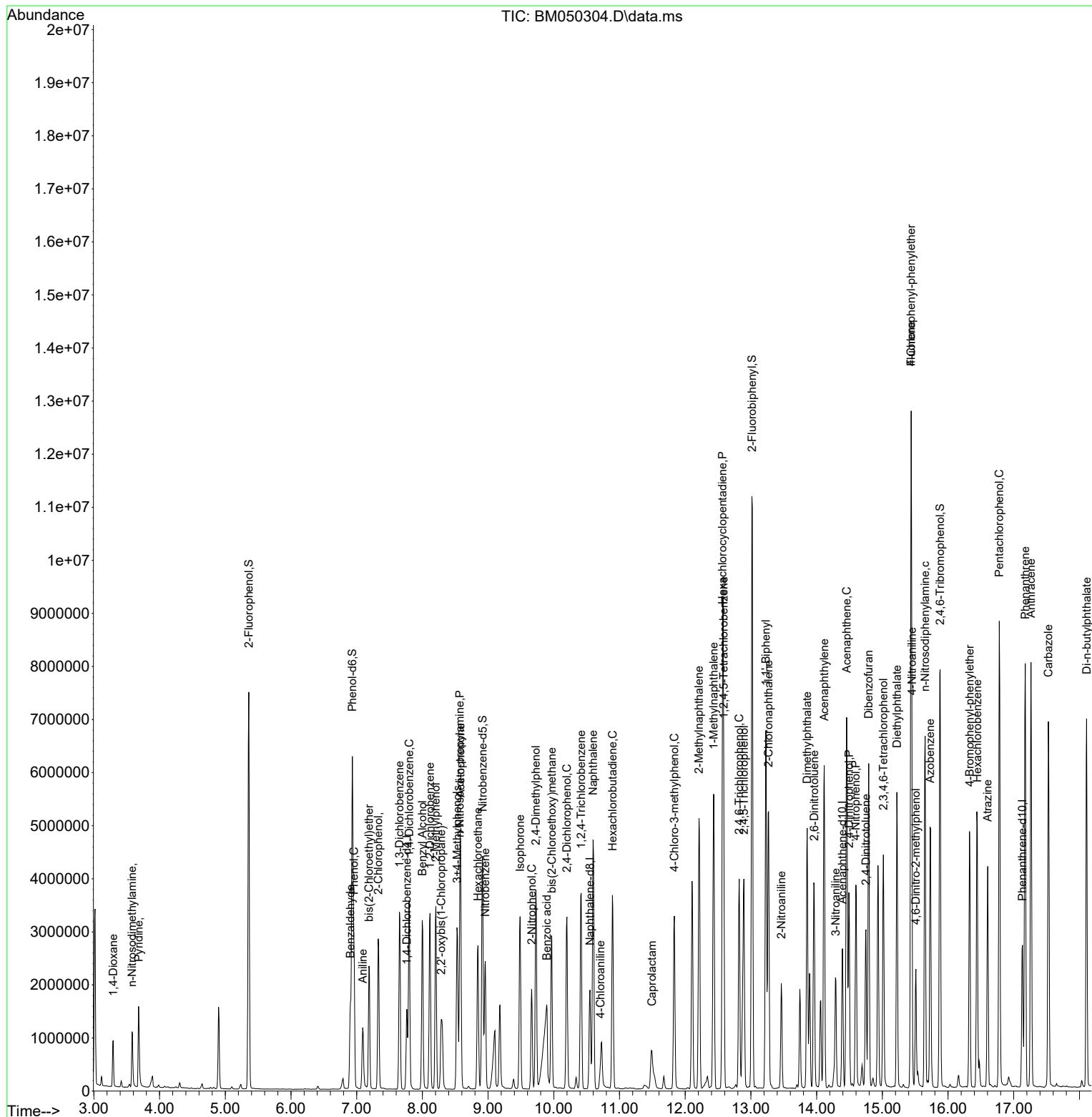
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	1010391	54.177	ng	98
46) 1,1'-Biphenyl	13.227	154	3537797	52.818	ng	99
47) 2-Chloronaphthalene	13.269	162	2715534	52.149	ng	99
48) 2-Nitroaniline	13.463	65	514223	44.874	ng	98
49) Acenaphthylene	14.116	152	4355786	51.716	ng	100
50) Dimethylphthalate	13.857	163	3247330	53.678	ng	100
51) 2,6-Dinitrotoluene	13.963	165	680364	55.767	ng	# 89
52) Acenaphthene	14.457	154	2582576	49.023	ng	99
53) 3-Nitroaniline	14.292	138	591154	43.477	ng	96
54) 2,4-Dinitrophenol	14.492	184	828850	128.191	ng	94
55) Dibenzofuran	14.792	168	4007473	51.997	ng	99
56) 4-Nitrophenol	14.598	139	1194918	103.252	ng	100
57) 2,4-Dinitrotoluene	14.751	165	920495	57.197	ng	98
58) Fluorene	15.439	166	3089653	52.340	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	859389	53.260	ng	93
60) Diethylphthalate	15.221	149	3135204	52.232	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	1524805	53.446	ng	96
62) 4-Nitroaniline	15.451	138	483496	37.939	ng	96
63) Azobenzene	15.727	77	3146086	52.439	ng	98
65) 4,6-Dinitro-2-methylph...	15.510	198	502676	57.263	ng	97
66) n-Nitrosodiphenylamine	15.651	169	2682093	53.111	ng	99
67) 4-Bromophenyl-phenylether	16.327	248	958246	55.910	ng	99
68) Hexachlorobenzene	16.445	284	1102368	55.051	ng	93
69) Atrazine	16.604	200	777493	48.319	ng	98
70) Pentachlorophenol	16.780	266	1489626	114.419	ng	99
71) Phenanthrene	17.174	178	4803134	52.313	ng	99
72) Anthracene	17.262	178	4838651	52.679	ng	100
73) Carbazole	17.527	167	4456426	53.257	ng	99
74) Di-n-butylphthalate	18.110	149	5255131	57.718	ng	99
75) Fluoranthene	19.186	202	5264976	54.376	ng	99
77) Benzidine	19.368	184	417641	9.268	ng	100
78) Pyrene	19.551	202	5510394	51.020	ng	99
80) Butylbenzylphthalate	20.456	149	2207167	61.266	ng	97
81) Benzo(a)anthracene	21.345	228	5346743	52.716	ng	100
82) 3,3'-Dichlorobenzidine	21.268	252	888041	28.711	ng	100
83) Chrysene	21.403	228	5096216	52.822	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	3306585	59.586	ng	99
85) Di-n-octyl phthalate	22.415	149	5377829	65.309	ng	99
87) Indeno(1,2,3-cd)pyrene	27.679	276	6768472	61.192	ng	100
88) Benzo(b)fluoranthene	23.397	252	5457885	54.645	ng	100
89) Benzo(k)fluoranthene	23.462	252	5495945	53.902	ng	99
90) Benzo(a)pyrene	24.191	252	5223557	55.625	ng	100
91) Dibenzo(a,h)anthracene	27.744	278	5587562	62.234	ng	98
92) Benzo(g,h,i)perylene	28.721	276	5555103	61.819	ng	100

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

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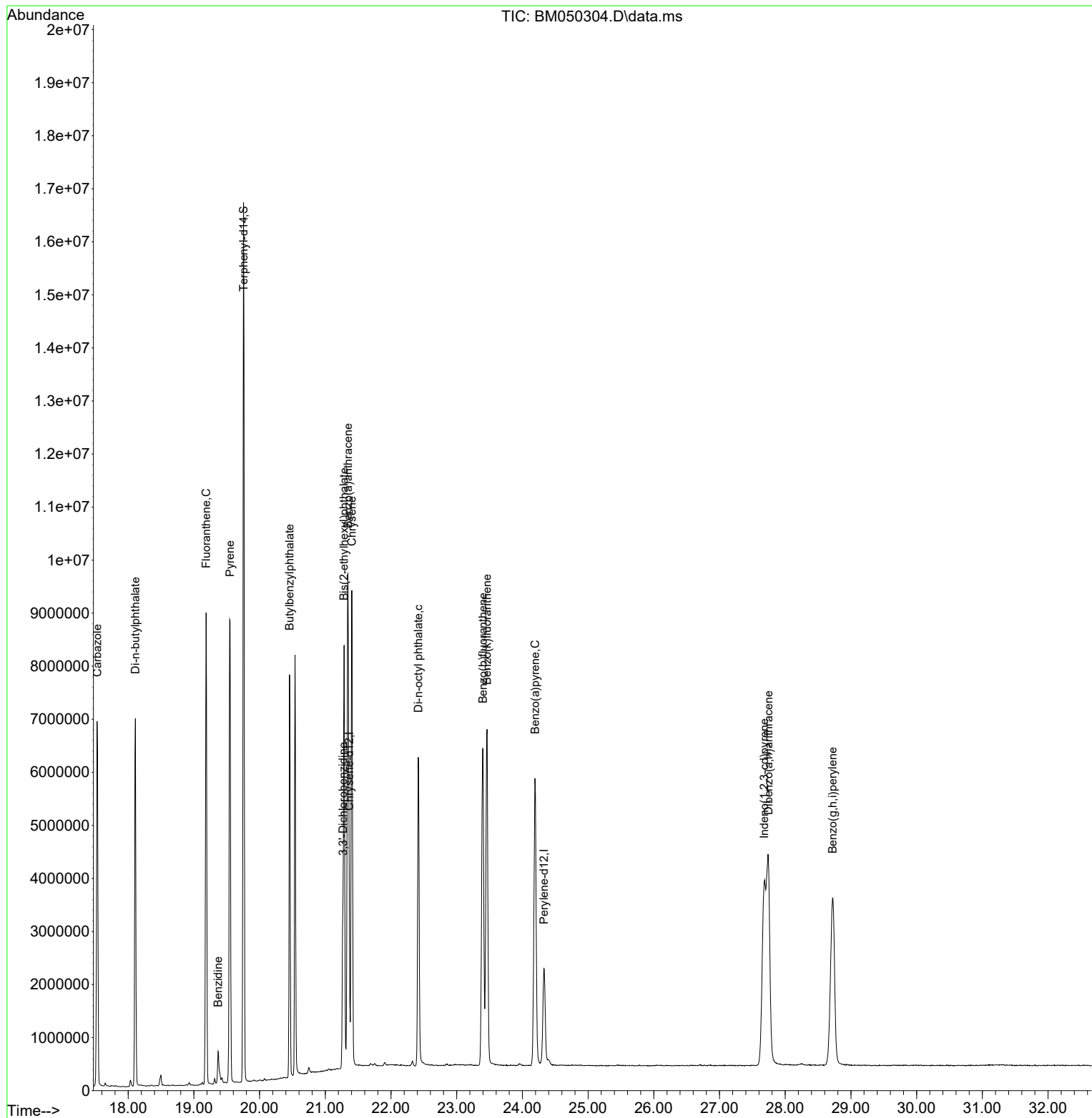
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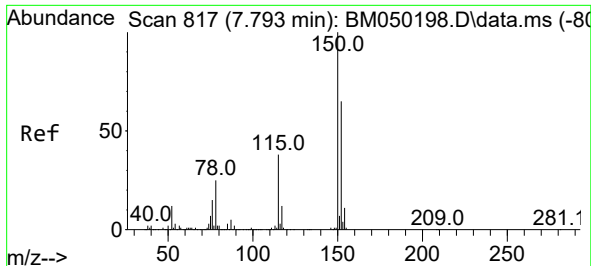


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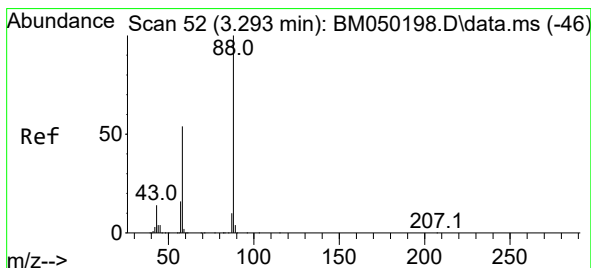
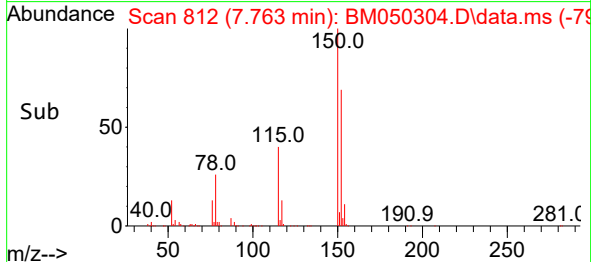
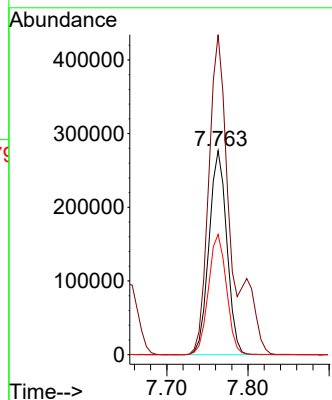
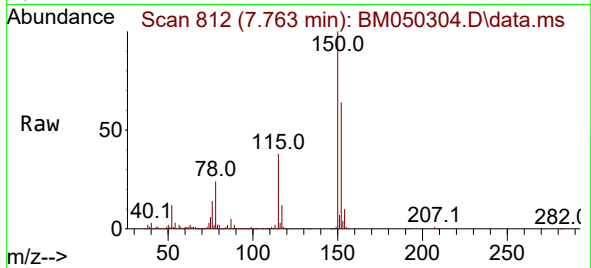




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM050304.D
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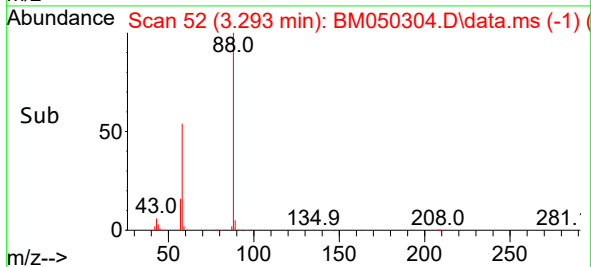
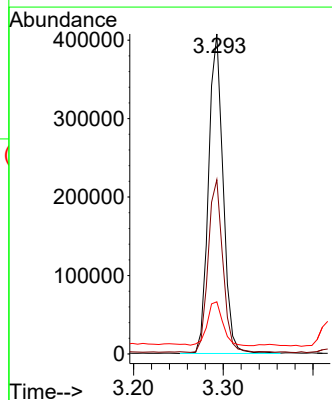
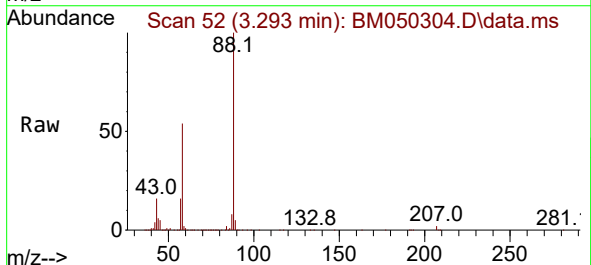
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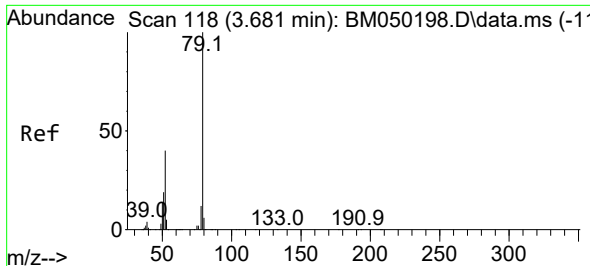
Tgt Ion:152 Resp: 421105
 Ion Ratio Lower Upper
 152 100
 150 156.8 122.2 183.4
 115 59.0 46.3 69.5



#2
 1,4-Dioxane
 Concen: 41.391 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.012 min
 Lab File: BM050304.D
 Acq: 13 Jun 2025 17:50

Tgt Ion: 88 Resp: 458005
 Ion Ratio Lower Upper
 88 100
 58 54.7 42.9 64.3
 43 14.7 11.0 16.6

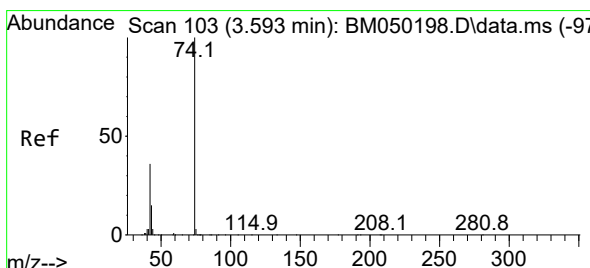
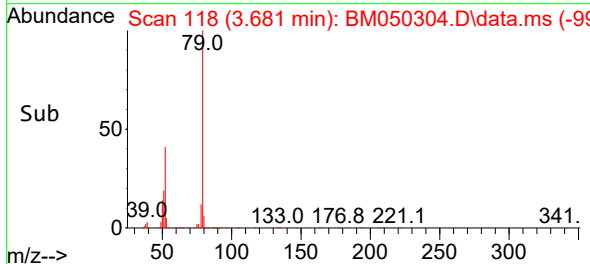
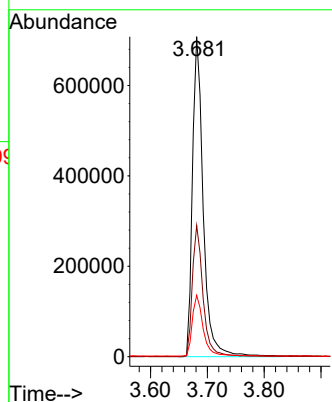
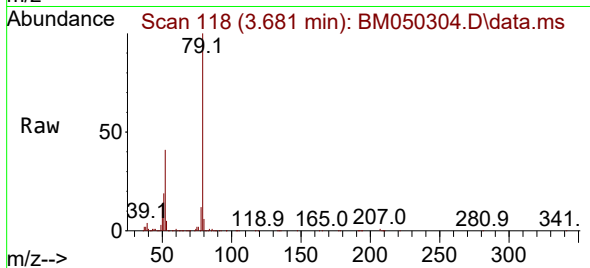




#3
Pyridine
Concen: 32.735 ng
RT: 3.681 min Scan# 118
Delta R.T. 0.012 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

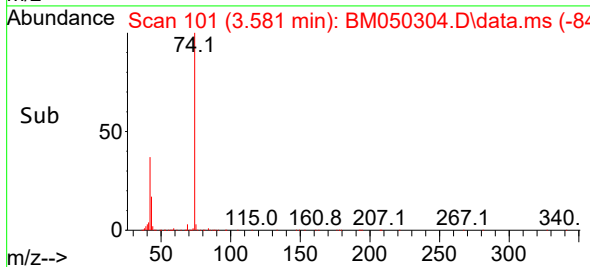
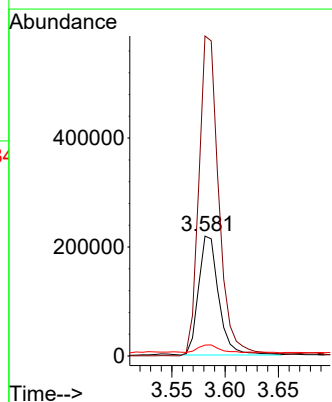
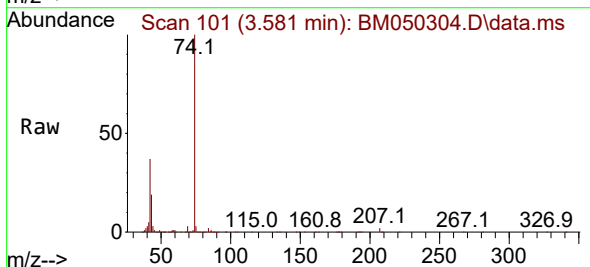
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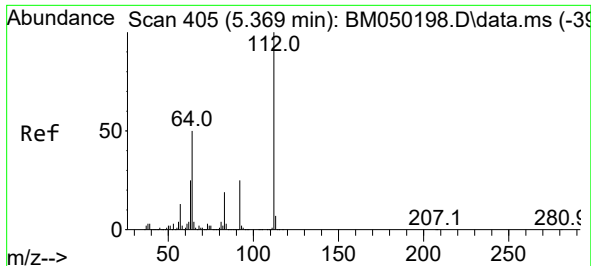
Tgt Ion: 79 Resp: 938036
Ion Ratio Lower Upper
79 100
52 41.0 32.1 48.1
51 19.2 15.4 23.0



#4
n-Nitrosodimethylamine
Concen: 48.636 ng
RT: 3.581 min Scan# 101
Delta R.T. 0.000 min
Lab File: BM050304.D
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Tgt Ion: 42 Resp: 288198
Ion Ratio Lower Upper
42 100
74 267.0 222.0 333.0
44 9.0 7.0 10.6

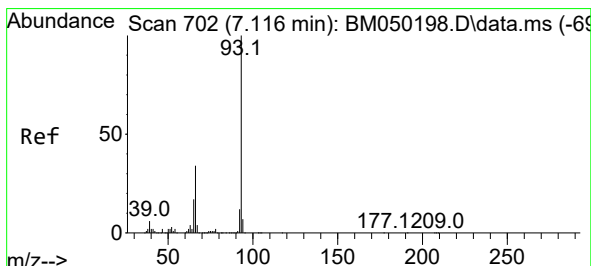
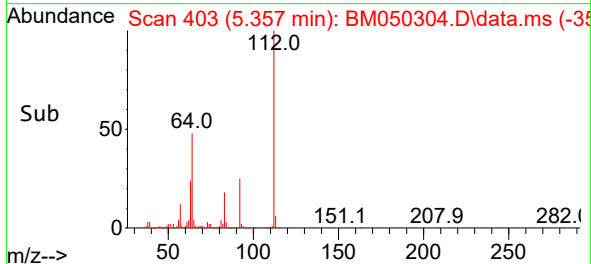
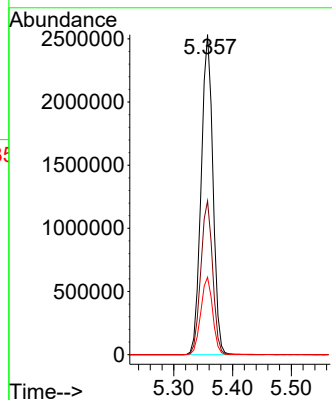
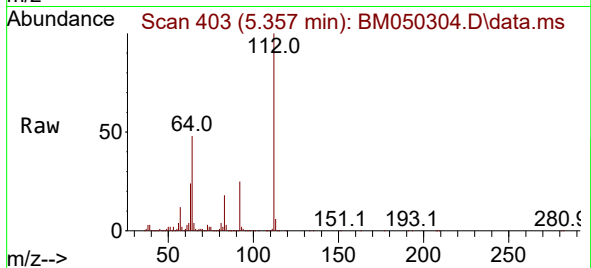




#5
2-Fluorophenol
Concen: 139.748 ng
RT: 5.357 min Scan# 405
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

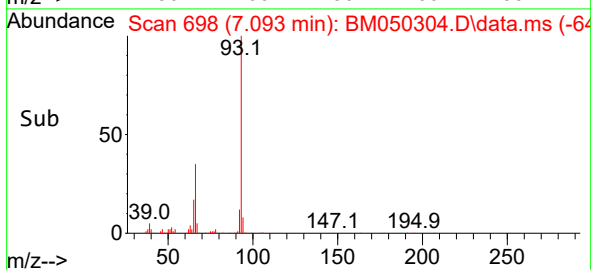
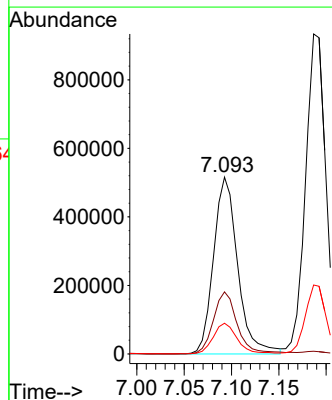
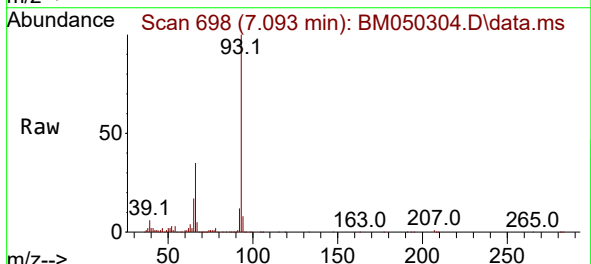
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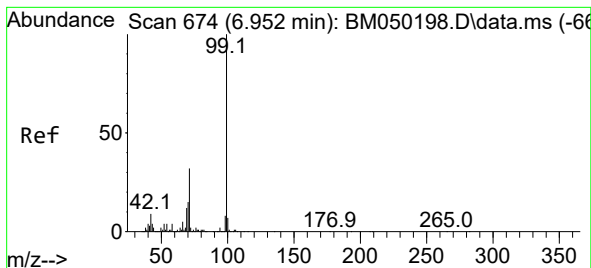
Tgt Ion:112 Resp: 3527781
Ion Ratio Lower Upper
112 100
64 48.1 39.8 59.6
63 24.2 19.8 29.8



#6
Aniline
Concen: 20.877 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion: 93 Resp: 917145
Ion Ratio Lower Upper
93 100
66 35.1 27.4 41.2
65 17.4 13.6 20.4

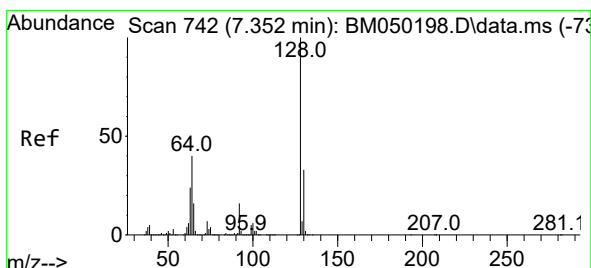
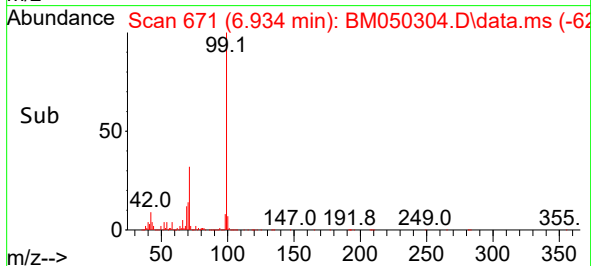
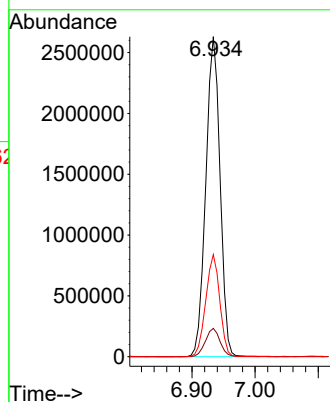
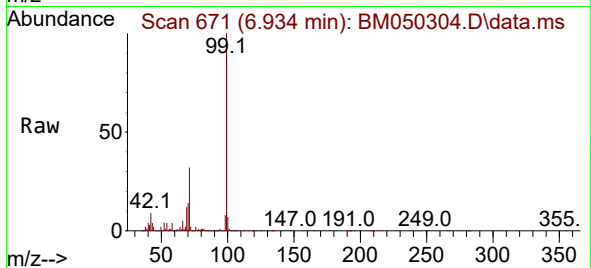




#7
Phenol-d6
Concen: 124.300 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM050304.D
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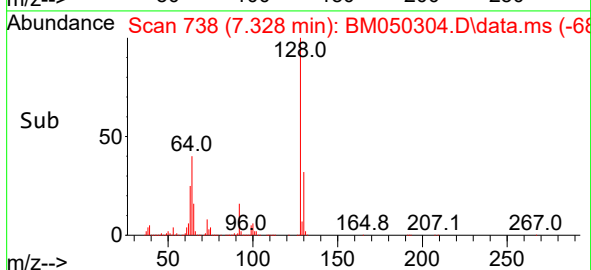
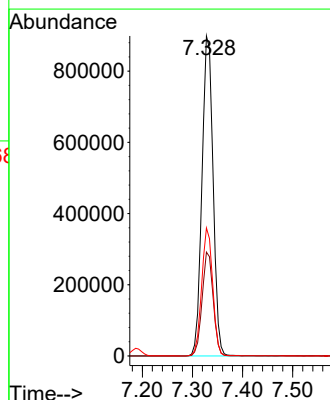
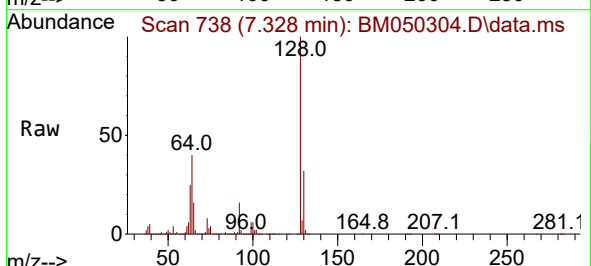
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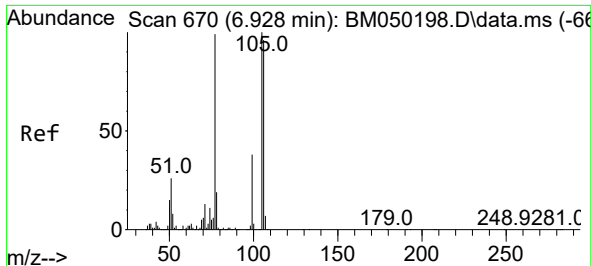
Tgt Ion: 99 Resp: 4130637
Ion Ratio Lower Upper
99 100
42 8.8 6.9 10.3
71 31.9 25.3 37.9



#8
2-Chlorophenol
Concen: 49.975 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
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Tgt Ion: 128 Resp: 1387665
Ion Ratio Lower Upper
128 100
130 32.4 12.6 52.6
64 40.0 19.8 59.8

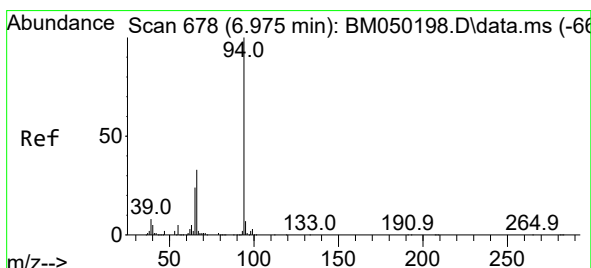
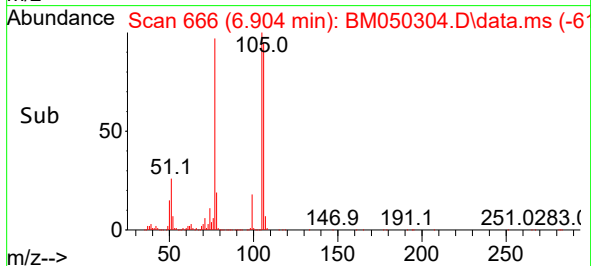
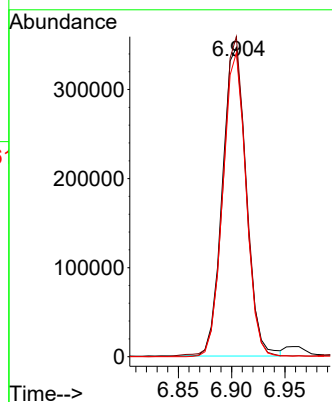
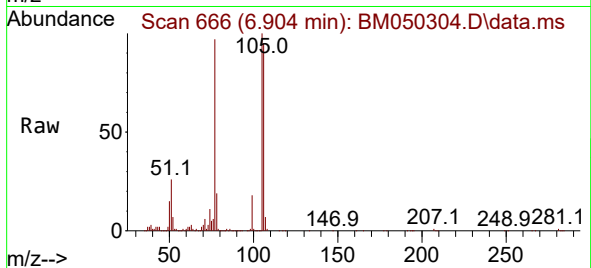




#9
Benzaldehyde
Concen: 25.511 ng
RT: 6.904 min Scan# 666
Delta R.T. -0.006 min
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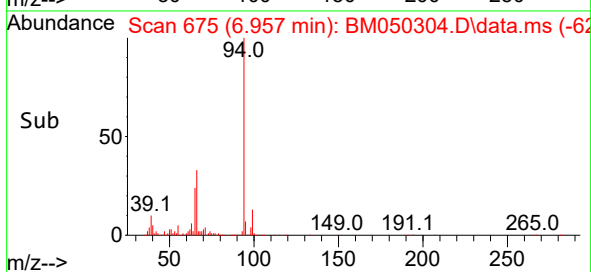
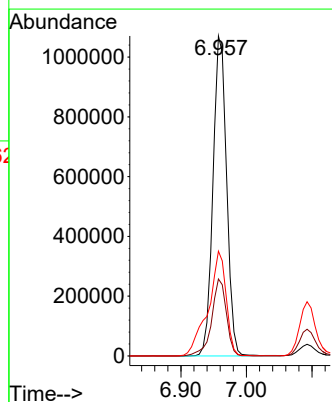
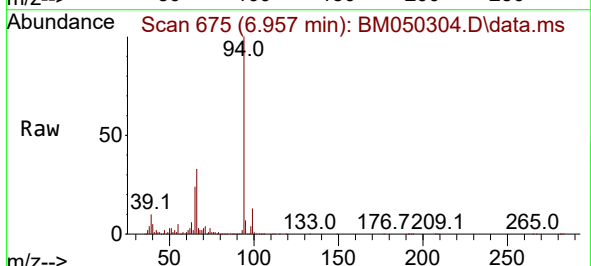
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

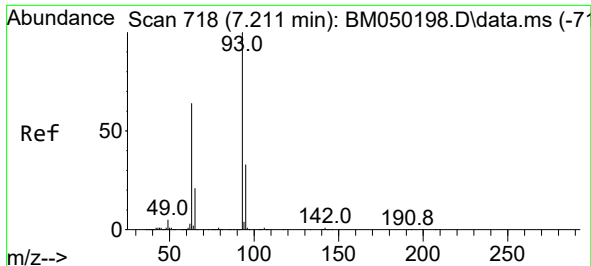
Tgt Ion: 77 Resp: 538996
Ion Ratio Lower Upper
77 100
105 103.5 80.9 120.9
106 98.3 77.1 117.1



#10
Phenol
Concen: 43.970 ng
RT: 6.957 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion: 94 Resp: 1546022
Ion Ratio Lower Upper
94 100
65 24.0 4.3 44.3
66 32.8 12.9 52.9

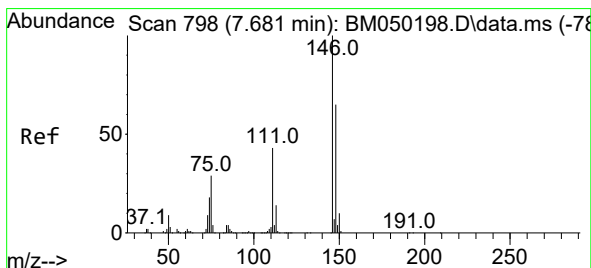
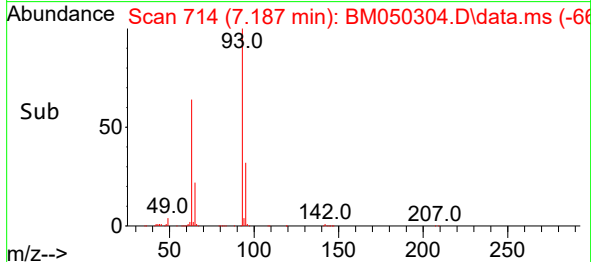
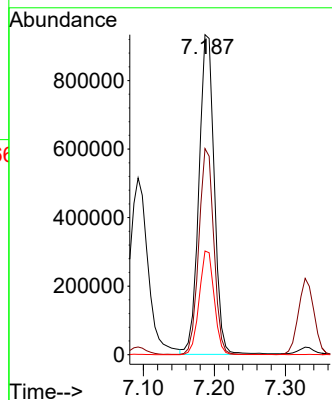
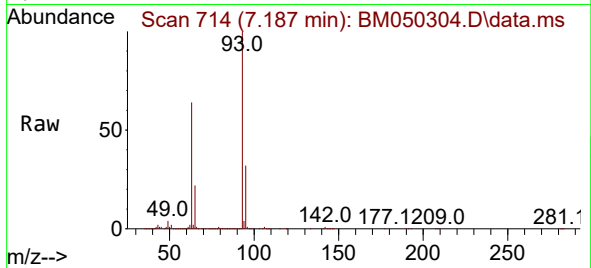




#11
bis(2-Chloroethyl)ether
Concen: 49.685 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

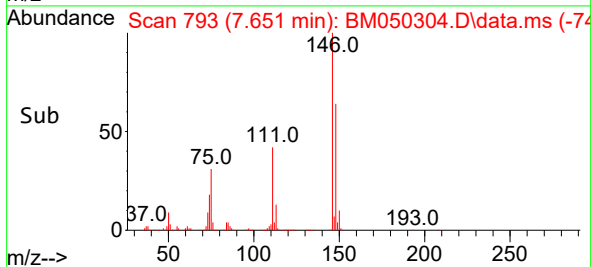
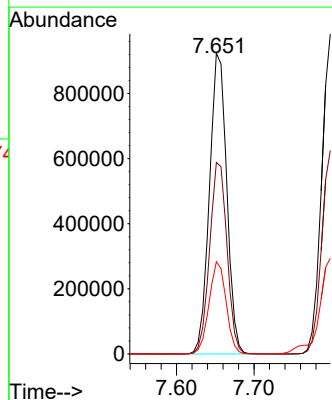
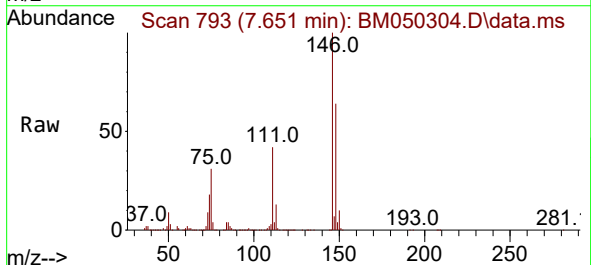
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

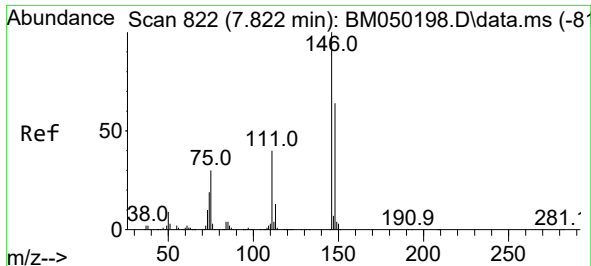
Tgt Ion: 93 Resp: 1405163
Ion Ratio Lower Upper
93 100
63 64.4 43.9 83.9
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 46.266 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:146 Resp: 1436186
Ion Ratio Lower Upper
146 100
148 63.6 51.9 77.9
75 30.6 23.4 35.0

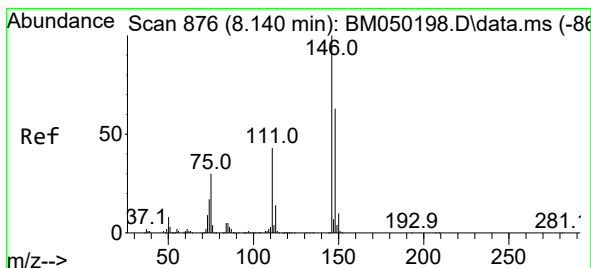
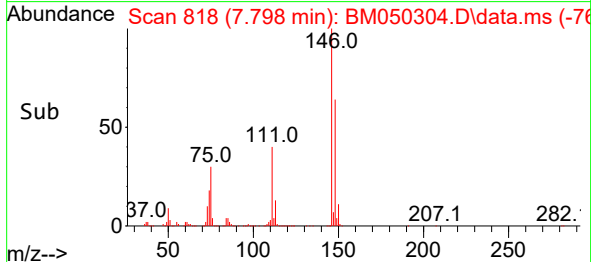
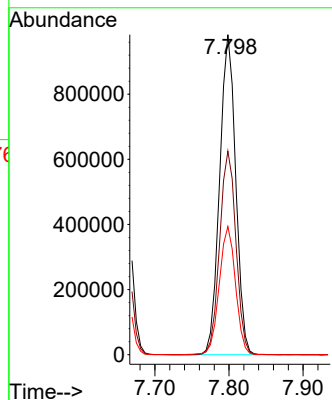
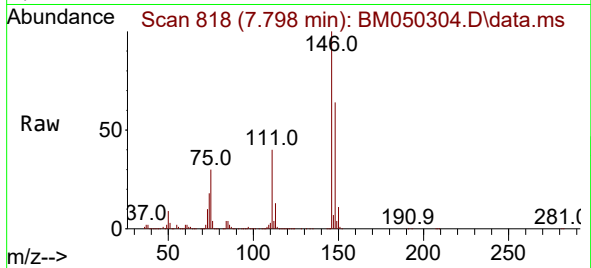




#13
1,4-Dichlorobenzene
Concen: 45.839 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

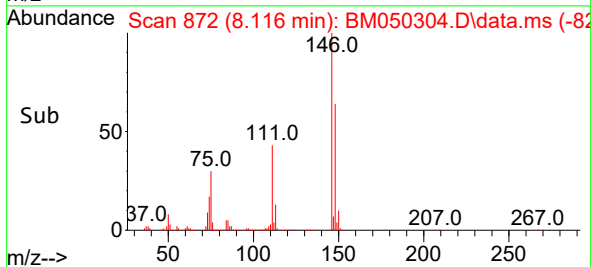
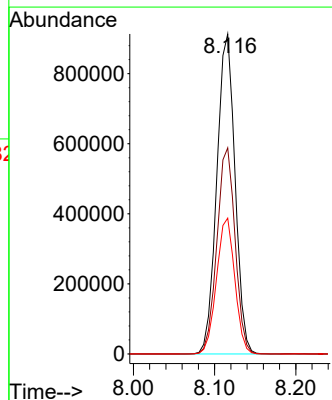
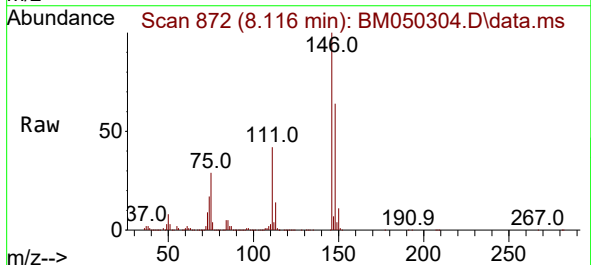
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

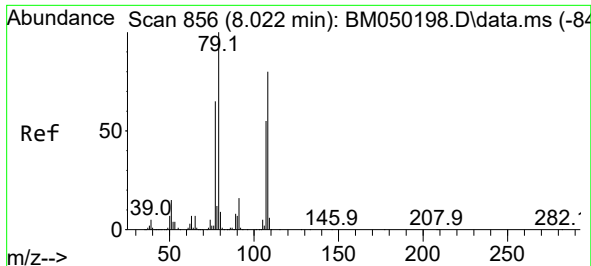
Tgt Ion:146 Resp: 1480504
Ion Ratio Lower Upper
146 100
148 63.6 51.4 77.0
111 40.1 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 46.325 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:146 Resp: 1426326
Ion Ratio Lower Upper
146 100
148 64.4 50.4 75.6
111 42.4 34.3 51.5

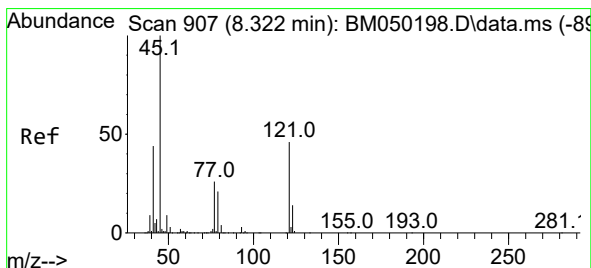
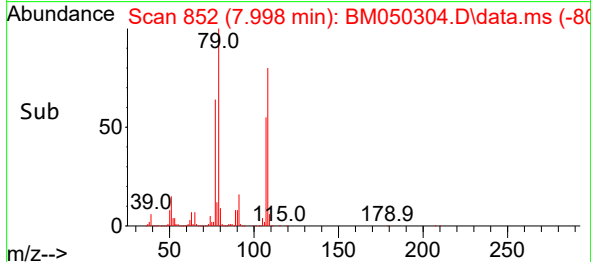
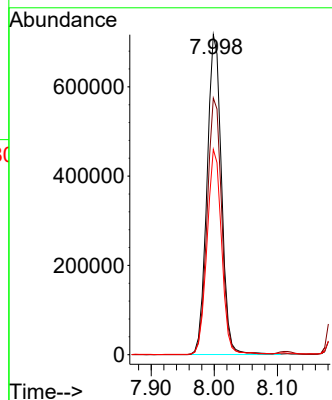
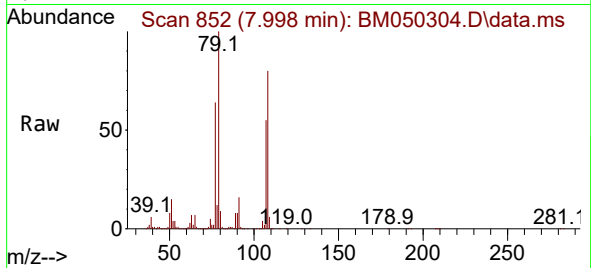




#15
Benzyl Alcohol
Concen: 48.088 ng
RT: 7.998 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

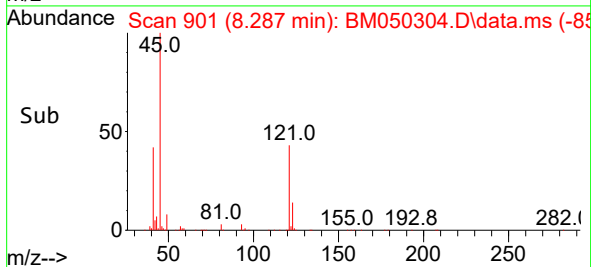
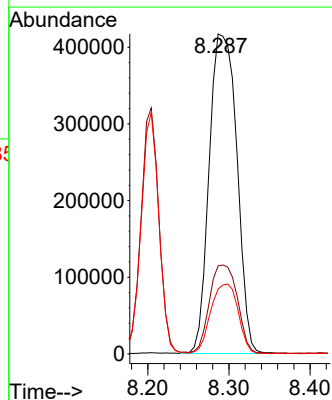
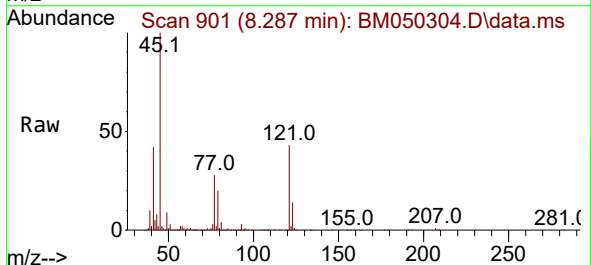
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

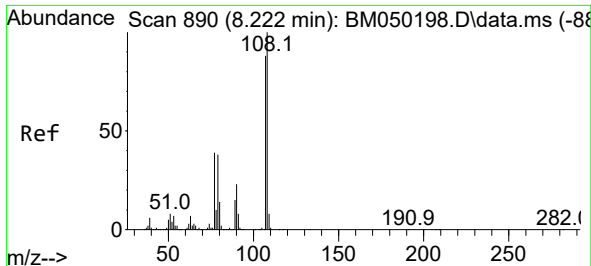
Tgt Ion: 79 Resp: 1139776
Ion Ratio Lower Upper
79 100
108 80.2 64.0 96.0
77 64.1 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.146 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion: 45 Resp: 985173
Ion Ratio Lower Upper
45 100
77 27.6 8.7 48.7
79 20.3 2.7 42.7

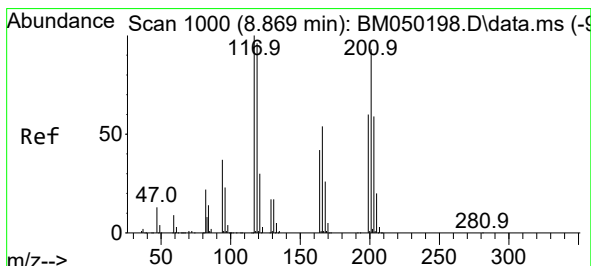
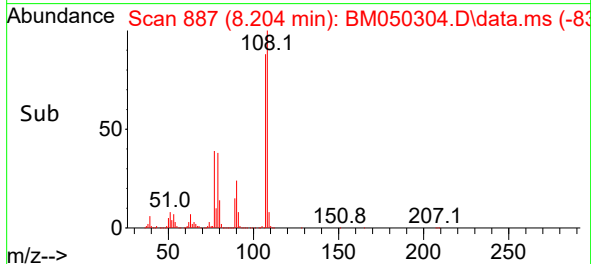
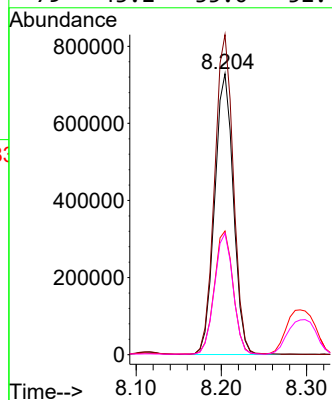
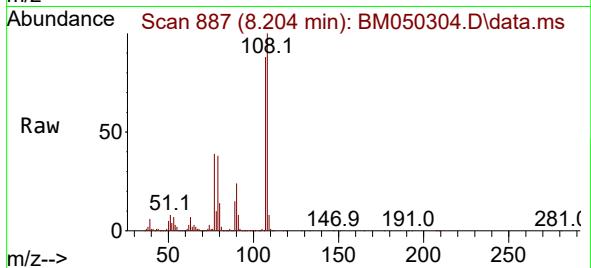




#17
2-Methylphenol
Concen: 47.860 ng
RT: 8.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

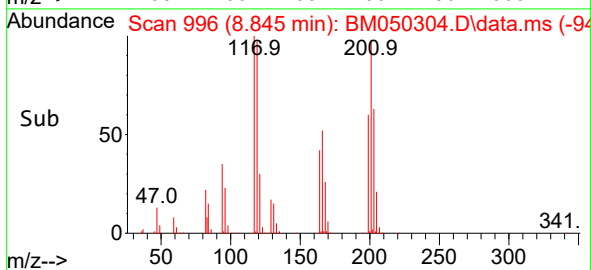
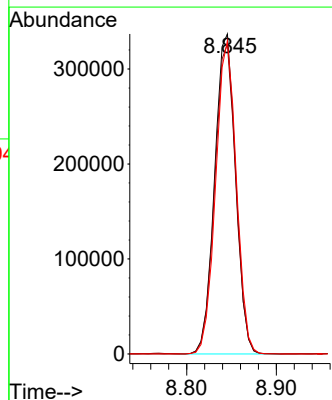
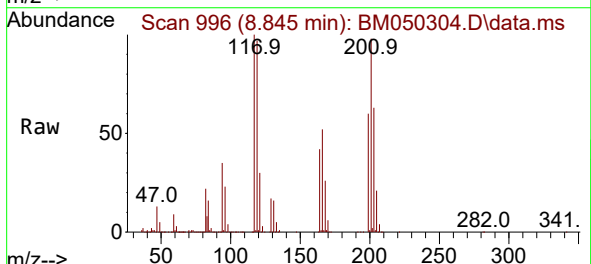
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

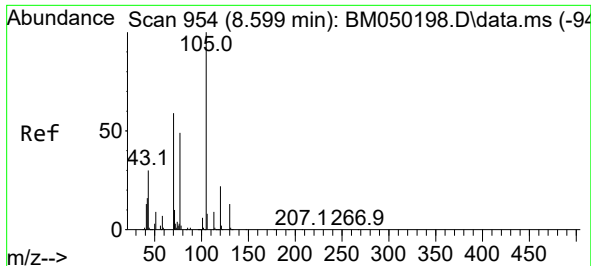
Tgt Ion:107 Resp: 1110346
Ion Ratio Lower Upper
107 100
108 113.9 90.8 136.2
77 44.0 35.7 53.5
79 43.2 35.0 52.4



#18
Hexachloroethane
Concen: 46.866 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:117 Resp: 548163
Ion Ratio Lower Upper
117 100
119 96.8 77.0 115.6
201 97.9 74.6 111.8

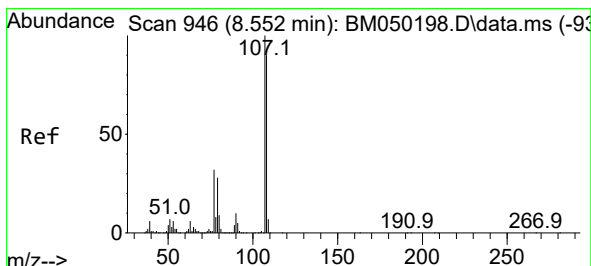
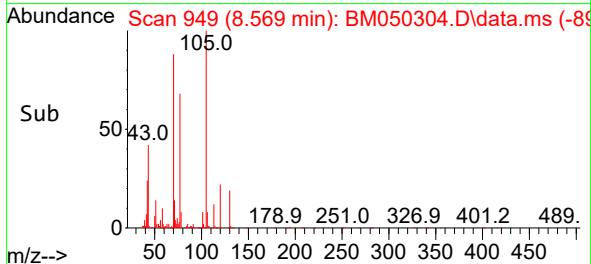
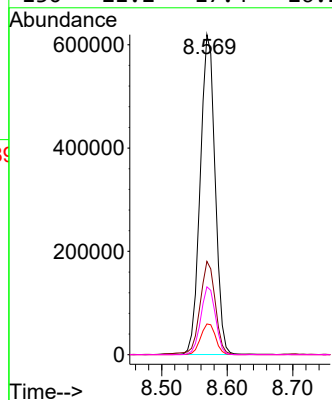
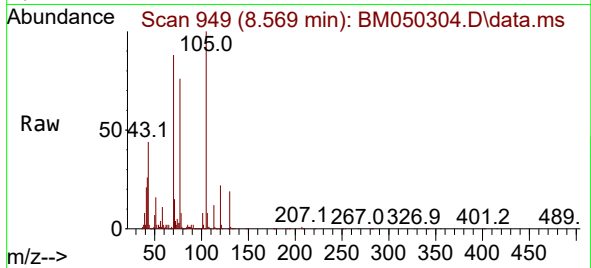




#19
n-Nitroso-di-n-propylamine
Concen: 48.169 ng
RT: 8.569 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

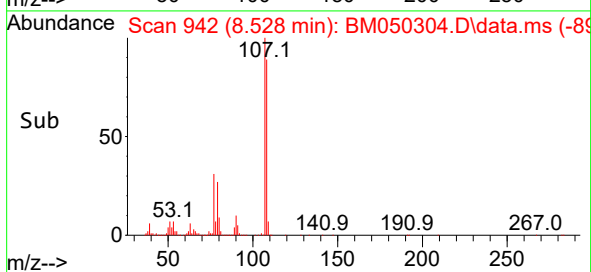
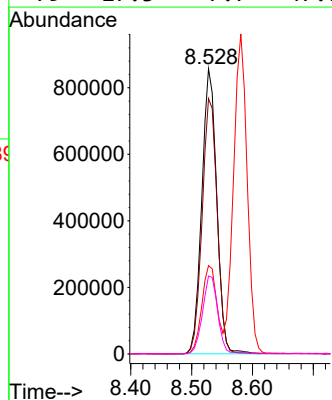
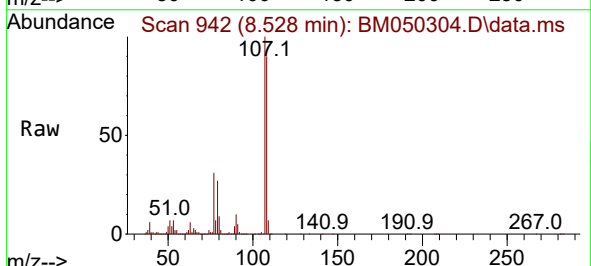
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

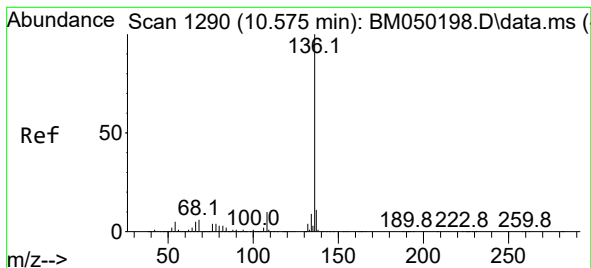
Tgt Ion: 70 Resp: 979558
Ion Ratio Lower Upper
70 100
42 29.1 22.6 33.8
101 9.6 8.3 12.5
130 21.2 17.4 26.2



#20
3+4-Methylphenols
Concen: 47.156 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:107 Resp: 1463652
Ion Ratio Lower Upper
107 100
108 89.5 70.4 110.4
77 31.0 12.2 52.2
79 27.3 7.7 47.7

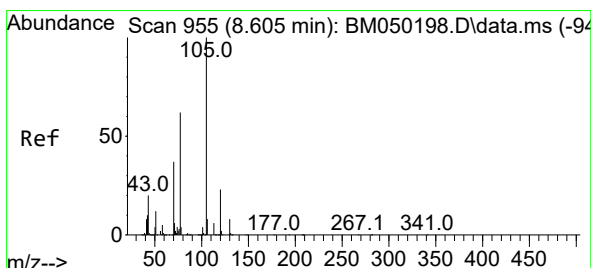
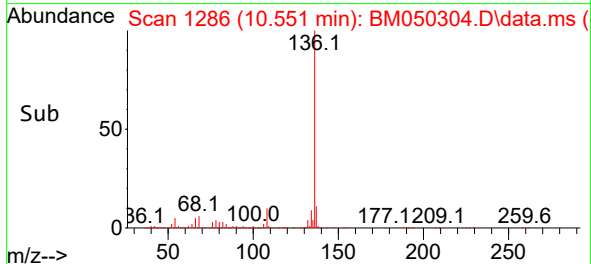
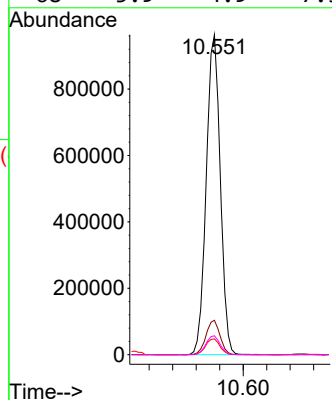
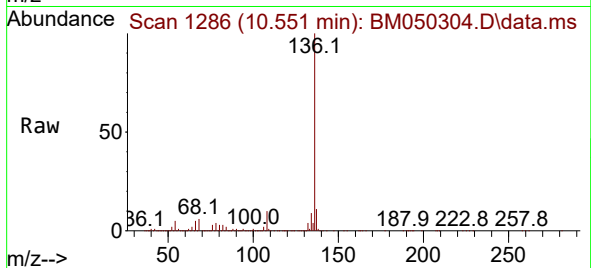




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

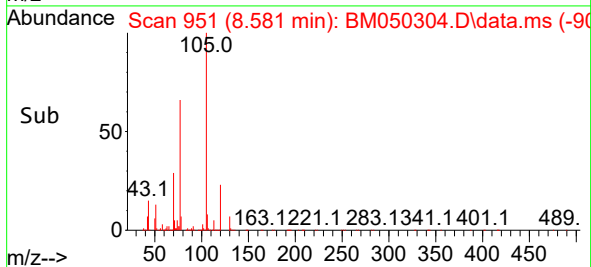
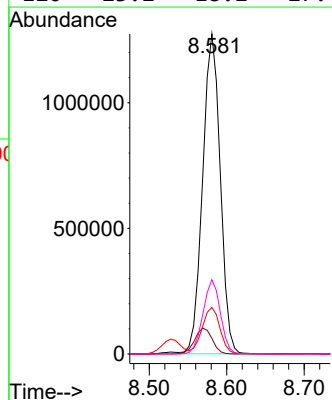
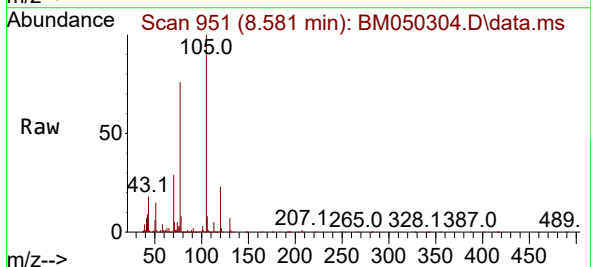
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BNA_M
ClientSampleId :
CONCRETE-SLABMSD

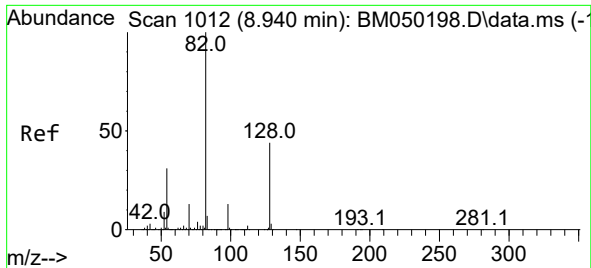
Tgt Ion:136 Resp: 1599281
Ion Ratio Lower Upper
136 100
137 10.8 8.6 13.0
54 5.0 3.8 5.8
68 5.9 4.9 7.3



#22
Acetophenone
Concen: 50.266 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:105 Resp: 2008374
Ion Ratio Lower Upper
105 100
71 4.8 5.0 7.4#
51 14.6 11.4 17.2
120 23.2 18.2 27.4

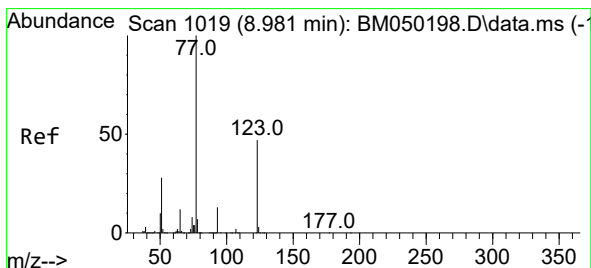
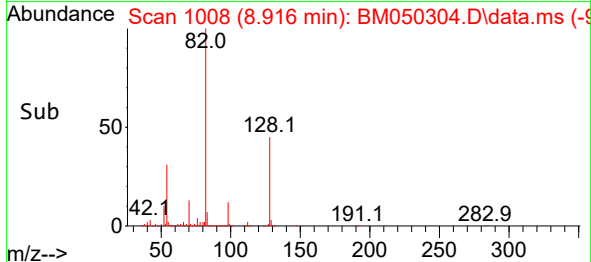
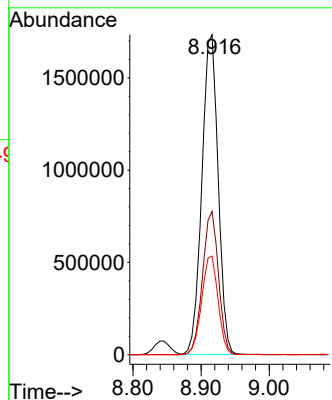
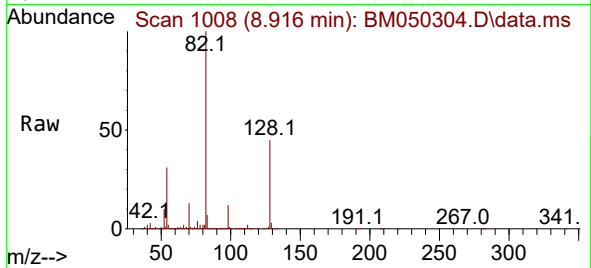




#23
Nitrobenzene-d5
Concen: 93.612 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

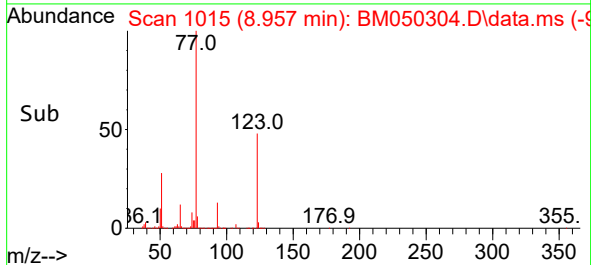
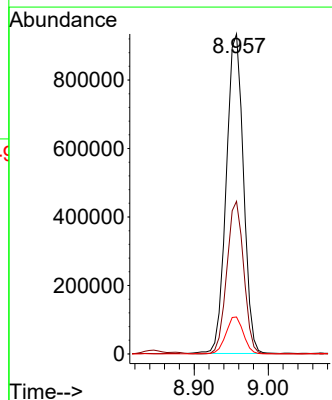
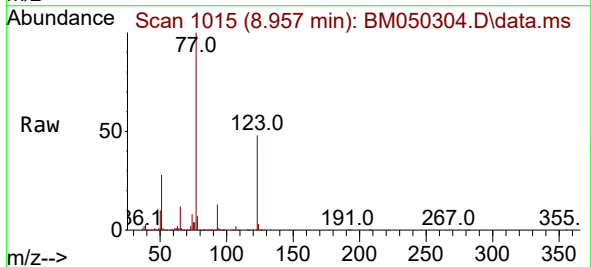
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

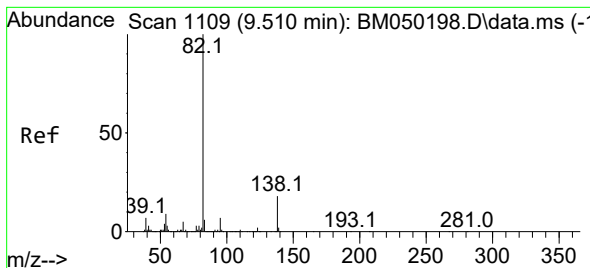
Tgt Ion: 82 Resp: 2878632
Ion Ratio Lower Upper
82 100
128 44.8 35.2 52.8
54 30.8 24.5 36.7



#24
Nitrobenzene
Concen: 53.661 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion: 77 Resp: 1500724
Ion Ratio Lower Upper
77 100
123 47.7 38.2 57.2
65 11.6 9.5 14.3





#25

Isophorone

Concen: 50.828 ng

RT: 9.487 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

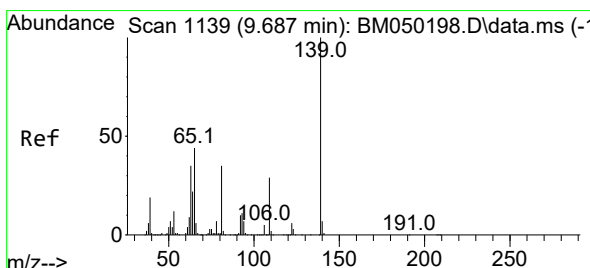
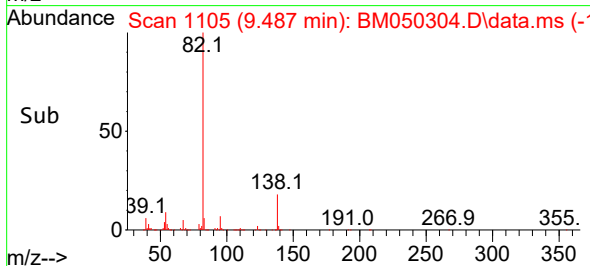
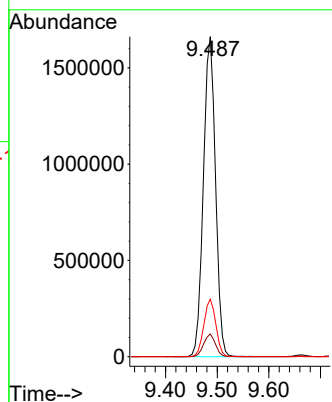
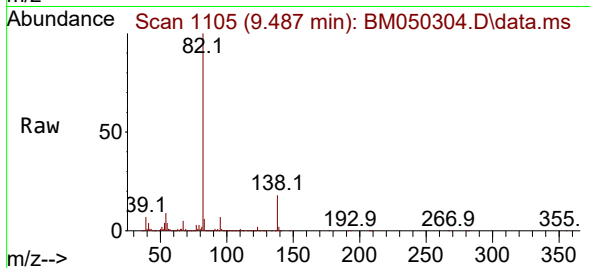
Tgt Ion: 82 Resp: 2697695

Ion Ratio Lower Upper

82 100

95 7.1 5.7 8.5

138 18.0 14.2 21.2



#26

2-Nitrophenol

Concen: 55.570 ng

RT: 9.663 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

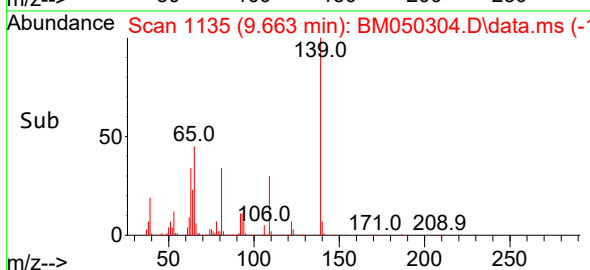
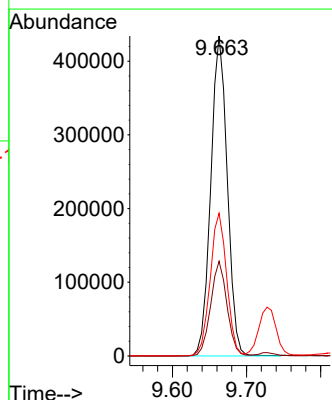
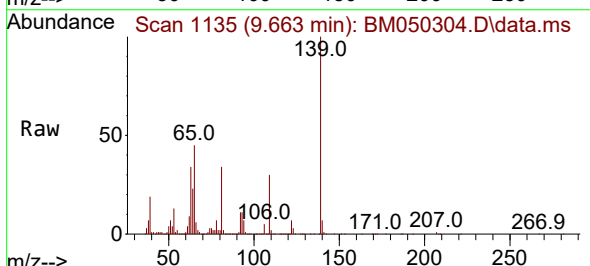
Tgt Ion: 139 Resp: 670854

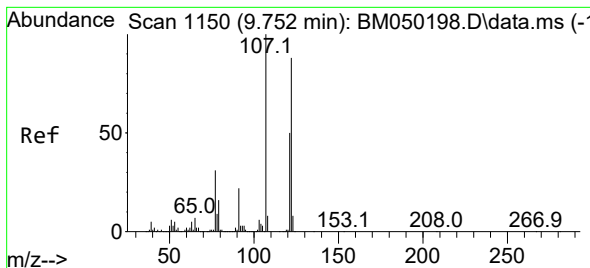
Ion Ratio Lower Upper

139 100

109 29.6 23.3 34.9

65 44.6 35.2 52.8

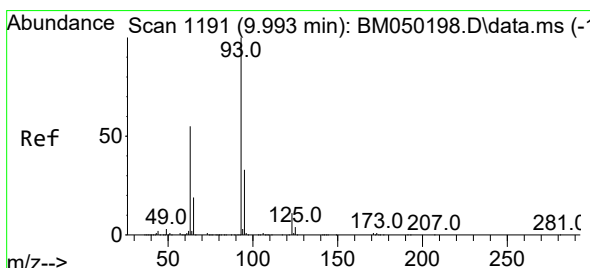
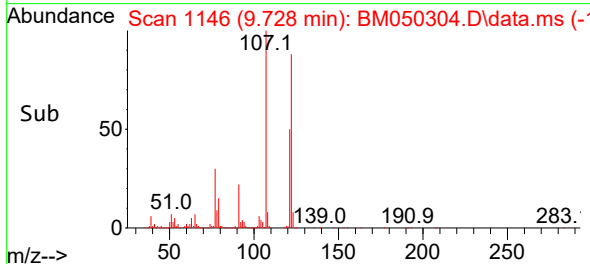
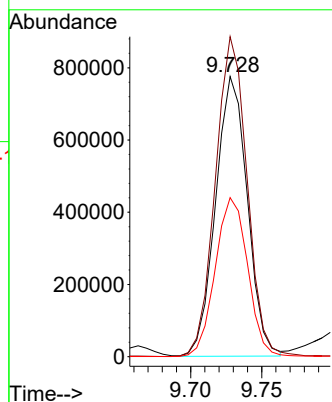
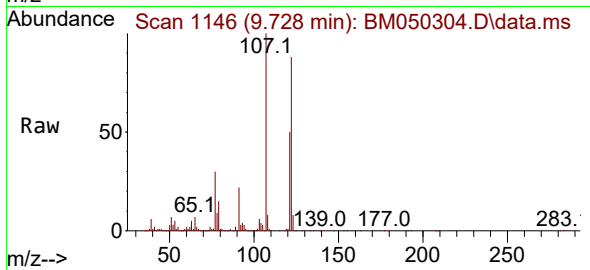




#27
2,4-Dimethylphenol
Concen: 48.592 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

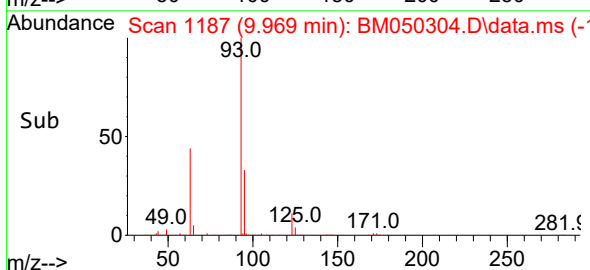
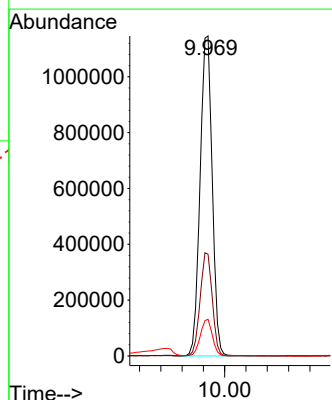
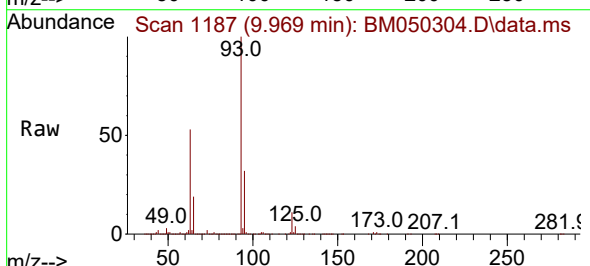
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

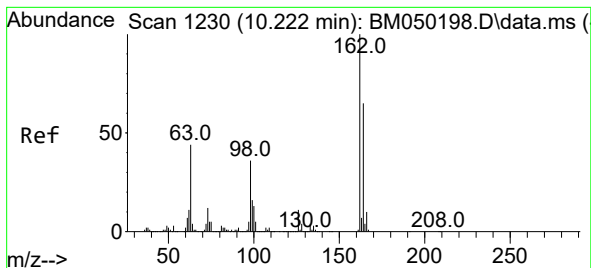
Tgt Ion:122 Resp: 1205315
Ion Ratio Lower Upper
122 100
107 114.2 91.0 136.6
121 56.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 52.173 ng
RT: 9.969 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion: 93 Resp: 1808996
Ion Ratio Lower Upper
93 100
95 31.8 26.2 39.4
123 11.4 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 53.131 ng

RT: 10.198 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

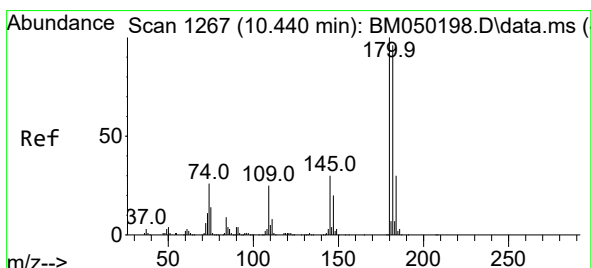
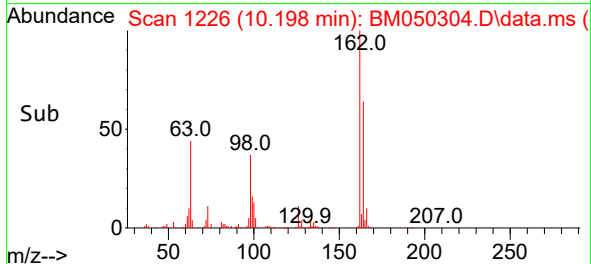
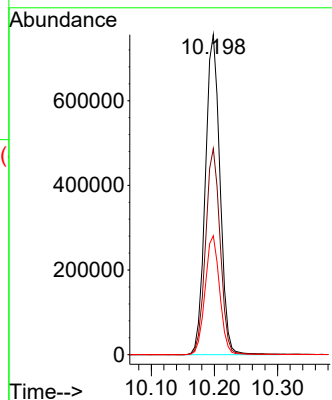
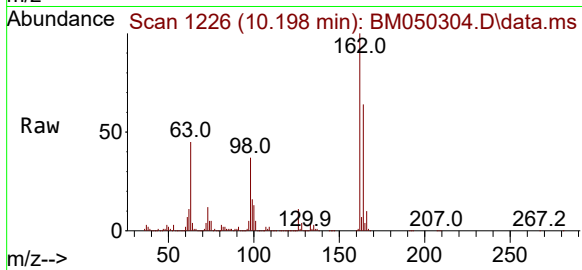
Tgt Ion:162 Resp: 1219569

Ion Ratio Lower Upper

162 100

164 64.4 45.0 85.0

98 37.1 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 50.944 ng

RT: 10.416 min Scan# 1263

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

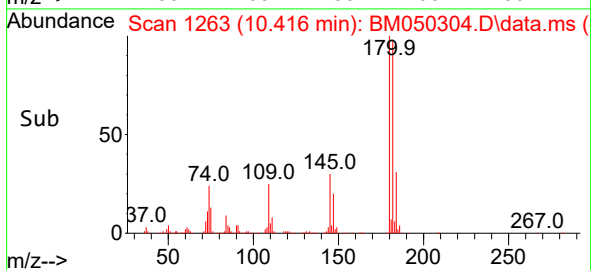
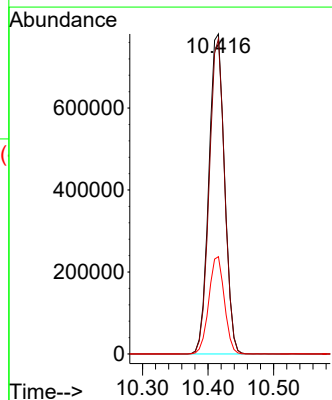
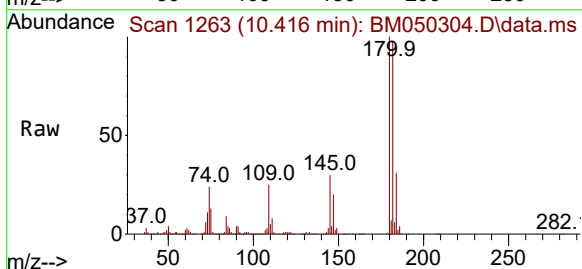
Tgt Ion:180 Resp: 1301266

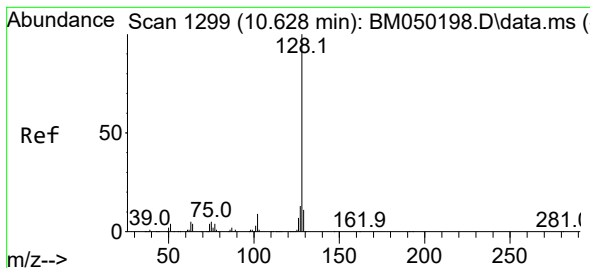
Ion Ratio Lower Upper

180 100

182 98.5 76.6 114.8

145 30.4 24.2 36.4





#31

Naphthalene

Concen: 49.520 ng

RT: 10.598 min Scan# 1174

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

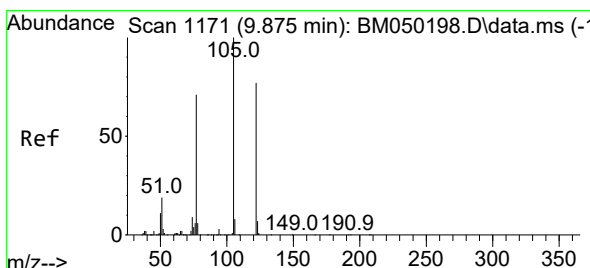
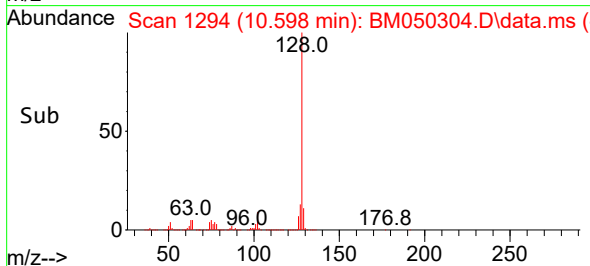
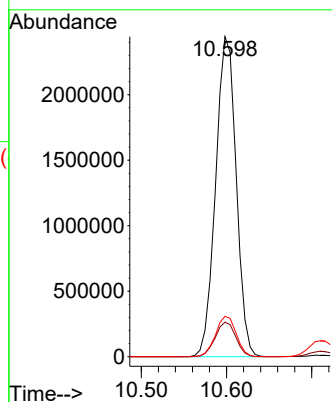
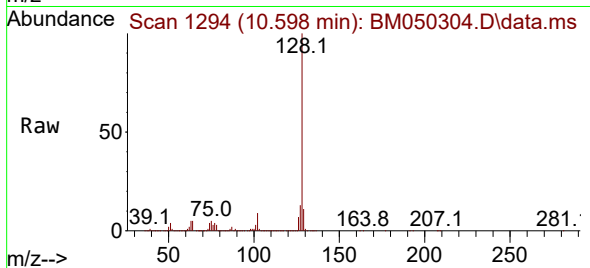
Tgt Ion:128 Resp: 4094653

Ion Ratio Lower Upper

128 100

129 10.8 8.6 12.8

127 12.6 10.2 15.4



#32

Benzoic acid

Concen: 93.181 ng

RT: 9.892 min Scan# 1174

Delta R.T. 0.047 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

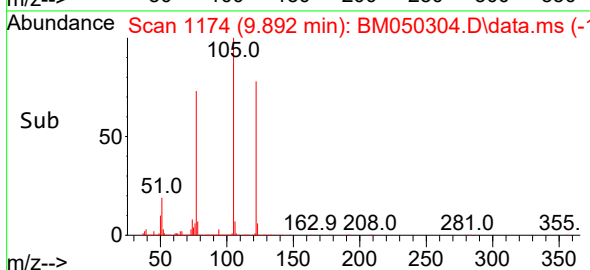
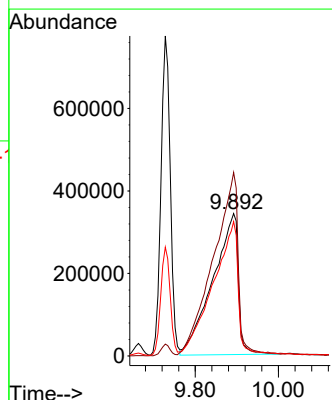
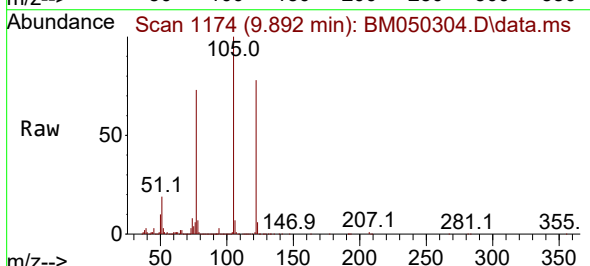
Tgt Ion:122 Resp: 1452555

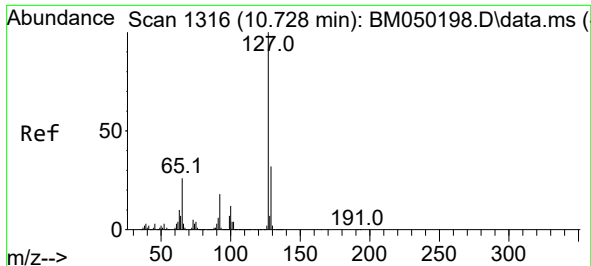
Ion Ratio Lower Upper

122 100

105 128.9 103.4 143.4

77 94.4 70.3 110.3

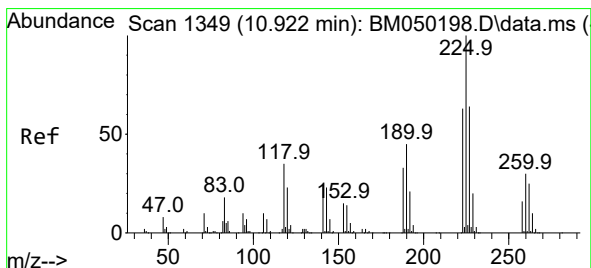
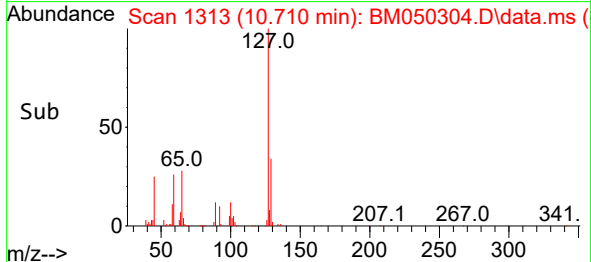
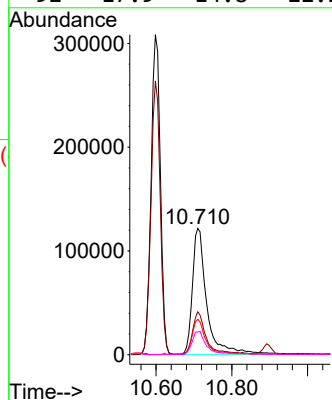
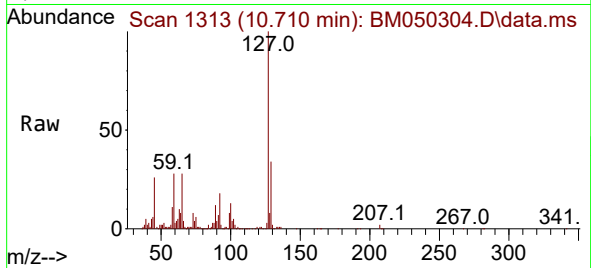




#33
4-Chloroaniline
Concen: 9.083 ng
RT: 10.710 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

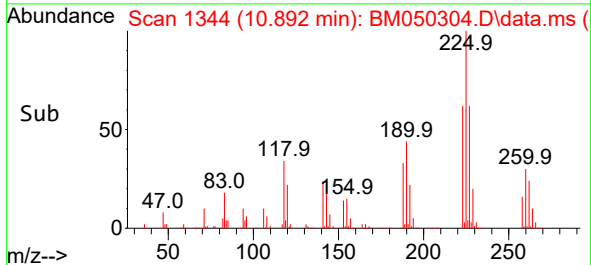
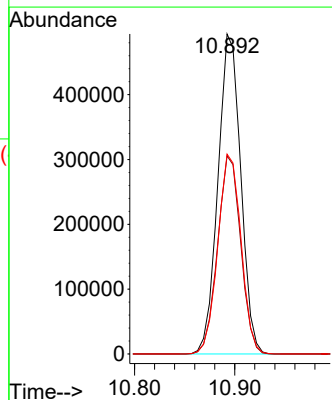
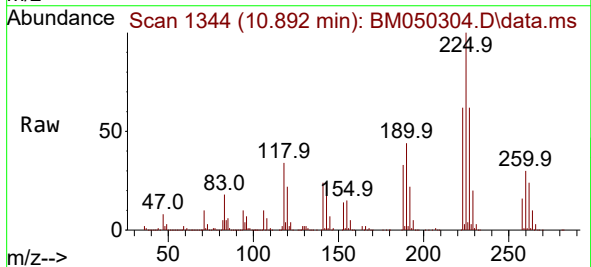
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

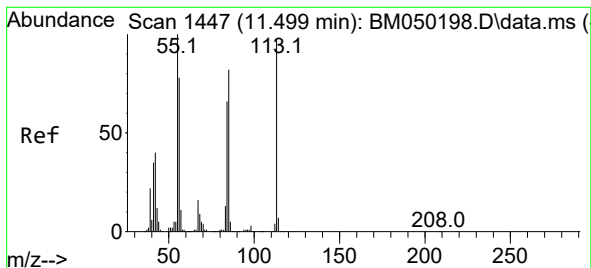
Tgt Ion:127	Resp: 320206
Ion Ratio	Lower Upper
127 100	
129 34.0	25.4 38.0
65 28.1	21.0 31.4
92 17.9	14.8 22.2



#34
Hexachlorobutadiene
Concen: 51.271 ng
RT: 10.892 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:225	Resp: 778978
Ion Ratio	Lower Upper
225 100	
223 61.9	50.2 75.2
227 62.5	51.0 76.4





#35

Caprolactam

Concen: 42.240 ng

RT: 11.492 min Scan# 1446

Delta R.T. 0.012 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

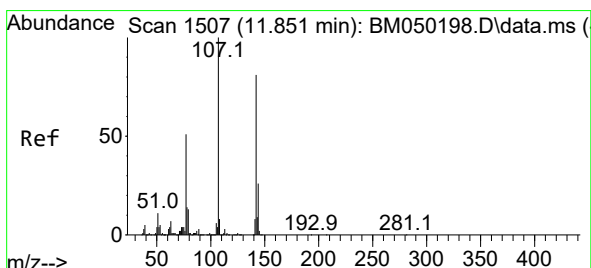
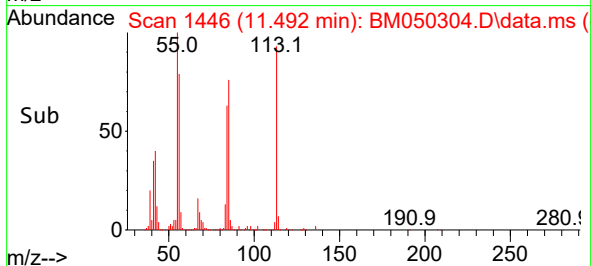
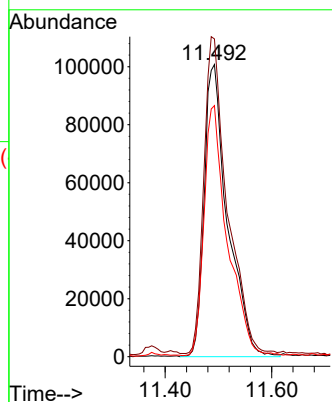
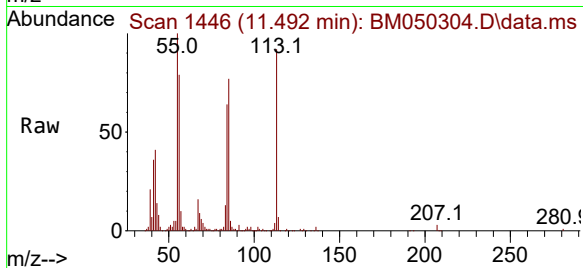
Tgt Ion:113 Resp: 307389

Ion Ratio Lower Upper

113 100

55 108.8 83.5 123.5

56 85.9 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 50.195 ng

RT: 11.833 min Scan# 1504

Delta R.T. 0.000 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

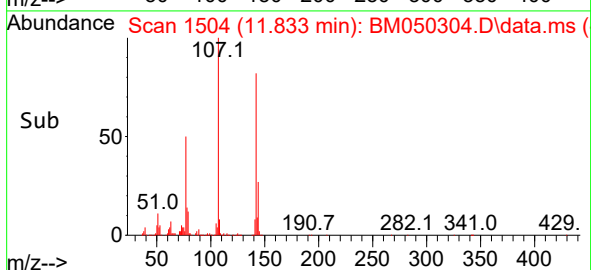
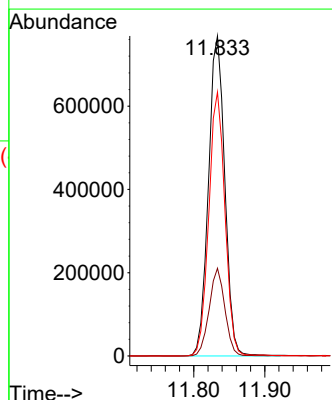
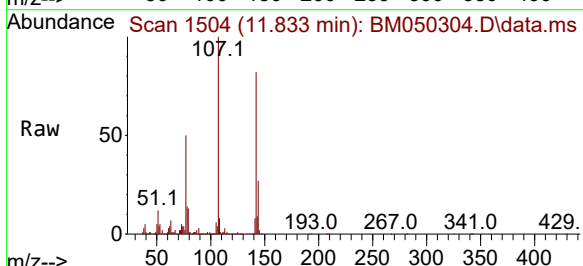
Tgt Ion:107 Resp: 1229441

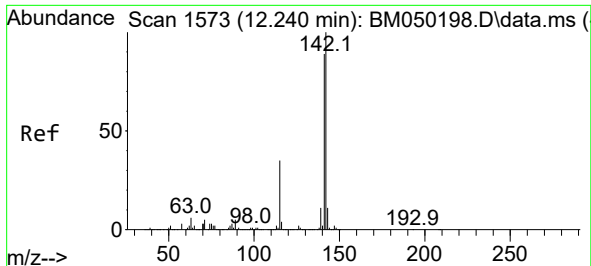
Ion Ratio Lower Upper

107 100

144 27.4 21.0 31.6

142 82.5 64.8 97.2

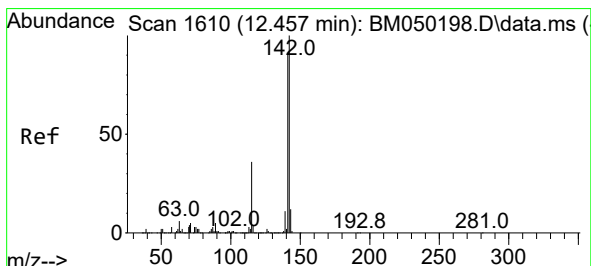
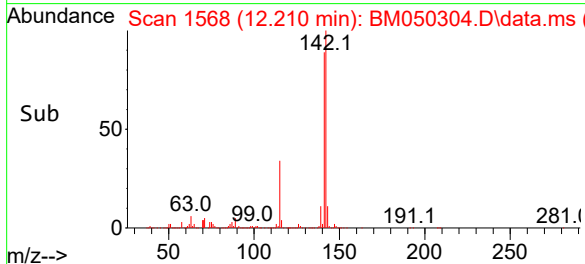
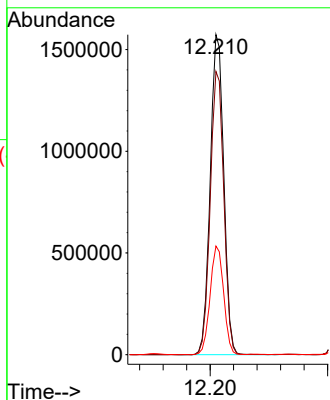
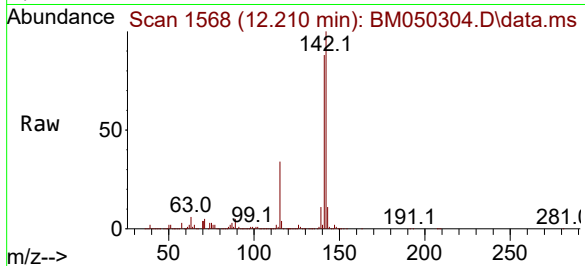




#37
2-Methylnaphthalene
Concen: 50.439 ng
RT: 12.210 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

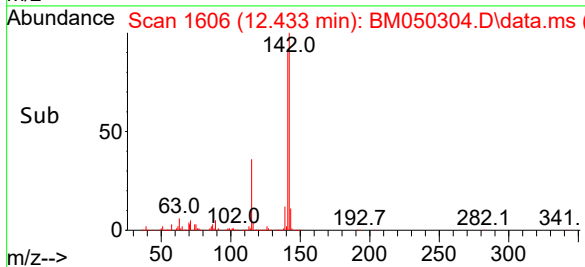
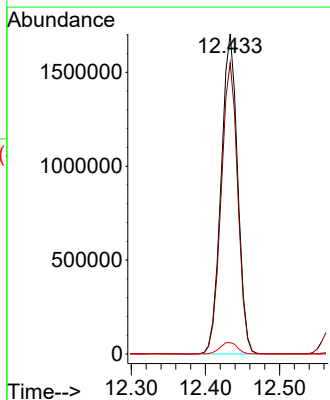
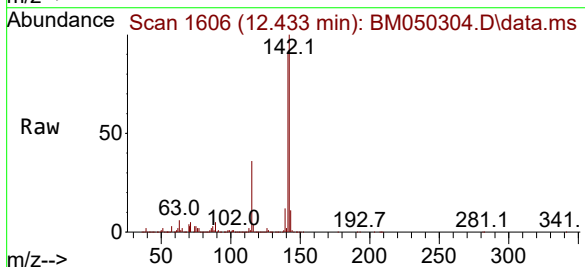
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

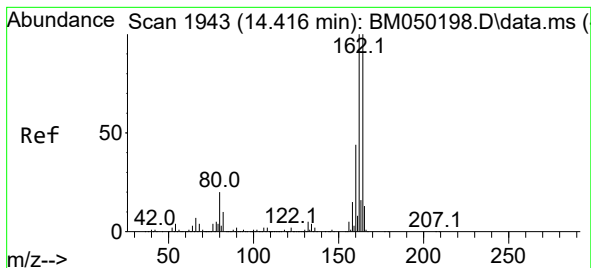
Tgt Ion:142 Resp: 2516027
Ion Ratio Lower Upper
142 100
141 88.5 71.5 107.3
115 33.9 27.8 41.8



#38
1-Methylnaphthalene
Concen: 49.820 ng
RT: 12.433 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:142 Resp: 2637680
Ion Ratio Lower Upper
142 100
141 91.0 72.9 109.3
116 3.5 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

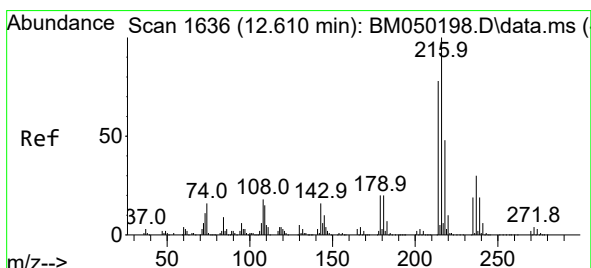
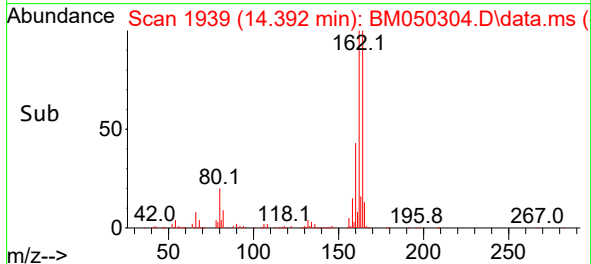
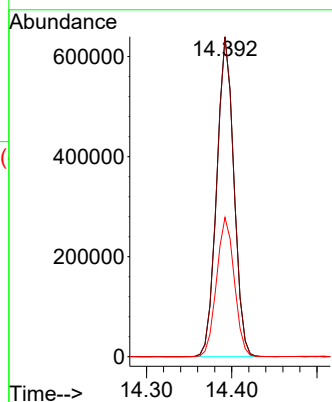
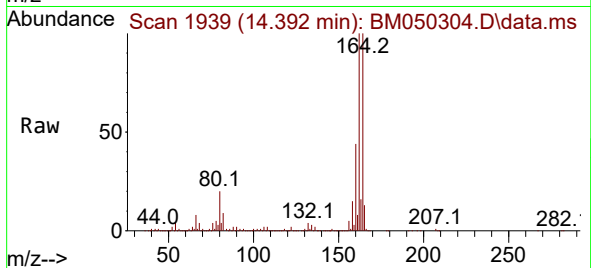
Tgt Ion:164 Resp: 894516

Ion Ratio Lower Upper

164 100

162 100.2 80.2 120.4

160 43.6 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 54.402 ng

RT: 12.586 min Scan# 1632

Delta R.T. 0.000 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Tgt Ion:216 Resp: 1405204

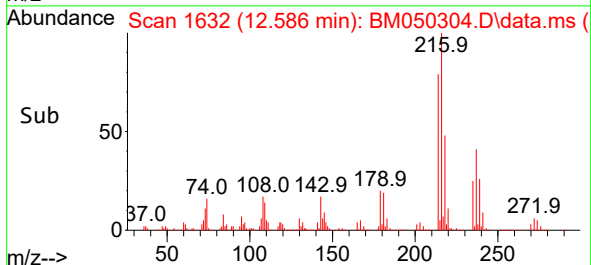
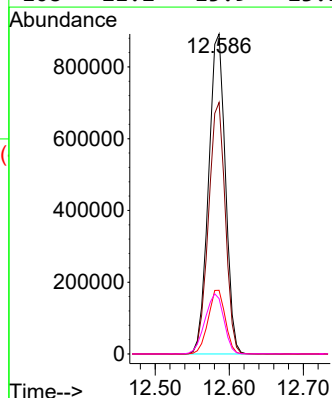
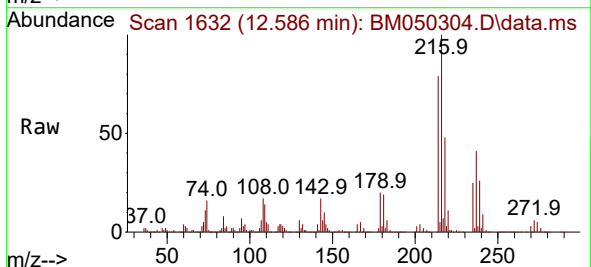
Ion Ratio Lower Upper

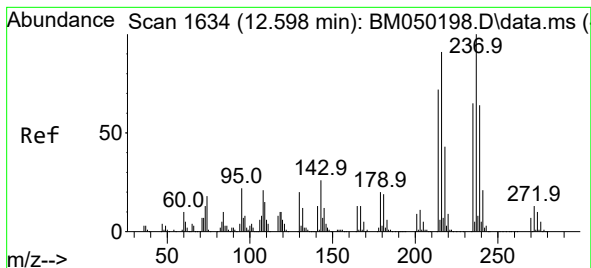
216 100

214 78.3 63.0 94.4

179 20.2 16.6 25.0

108 21.2 15.9 23.9

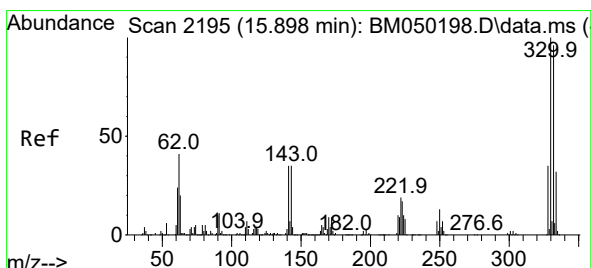
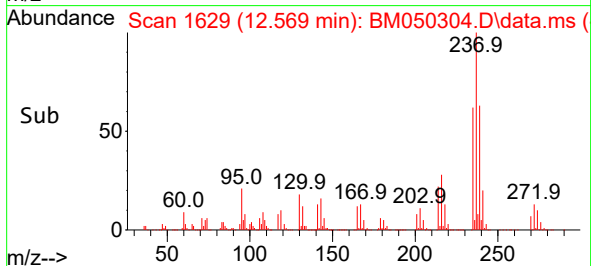
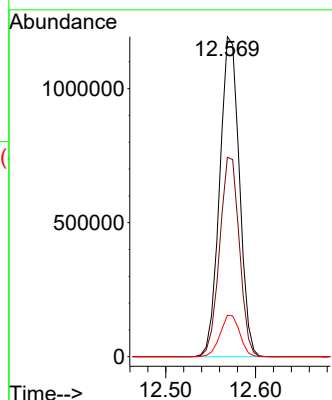
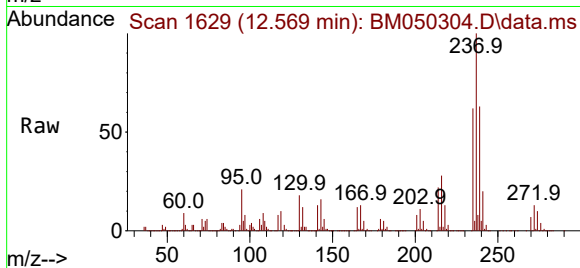




#41
Hexachlorocyclopentadiene
Concen: 115.825 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

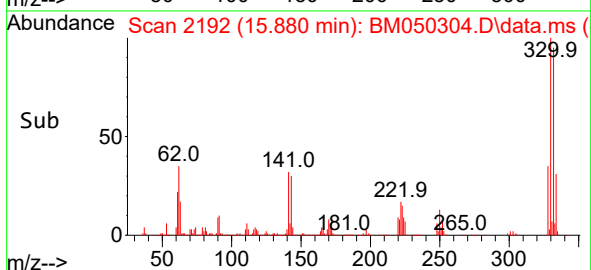
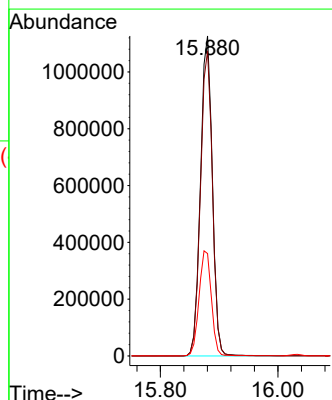
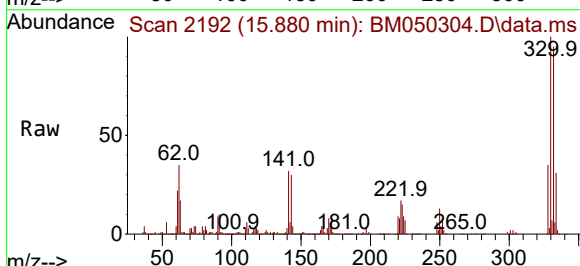
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

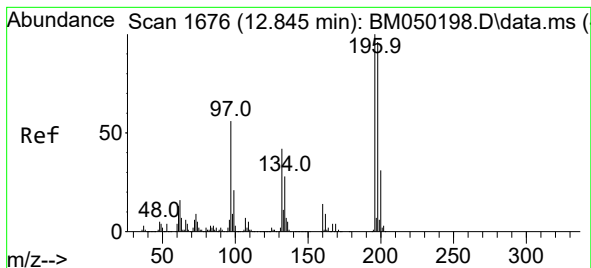
Tgt Ion:237 Resp: 1816904
Ion Ratio Lower Upper
237 100
235 62.3 44.6 84.6
272 12.9 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 154.934 ng
RT: 15.880 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:330 Resp: 1576375
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 34.1 28.8 43.2

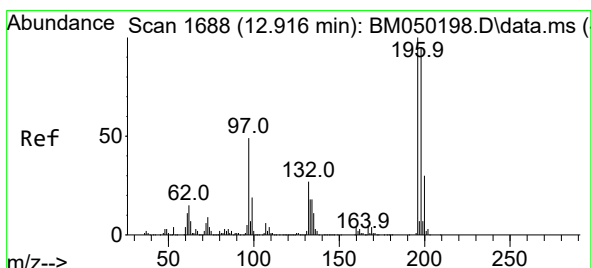
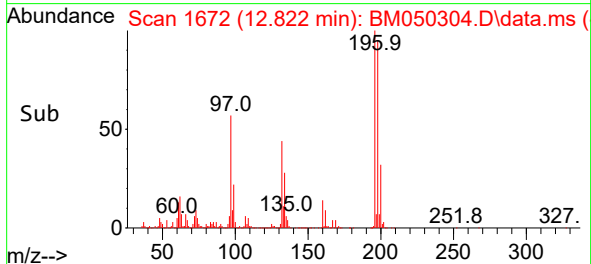
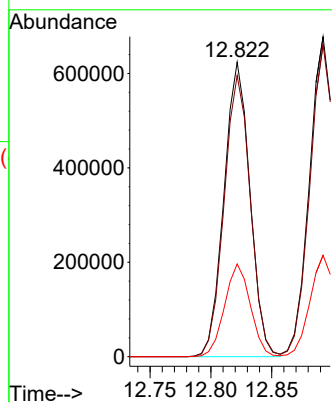
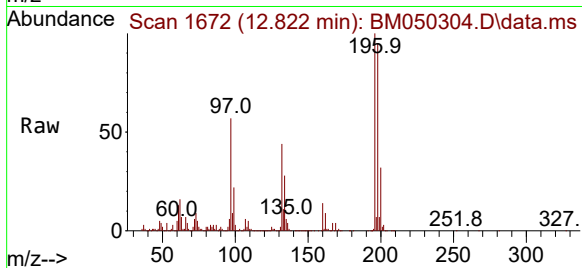




#43
2,4,6-Trichlorophenol
Concen: 54.590 ng
RT: 12.822 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

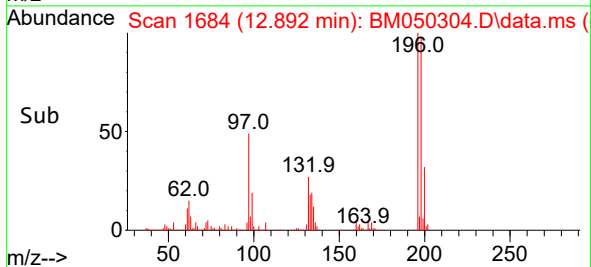
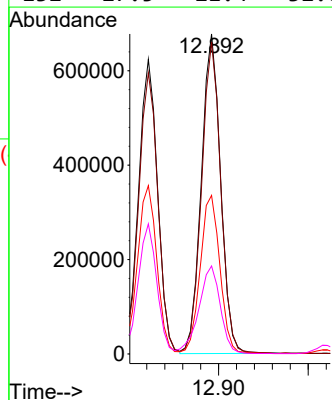
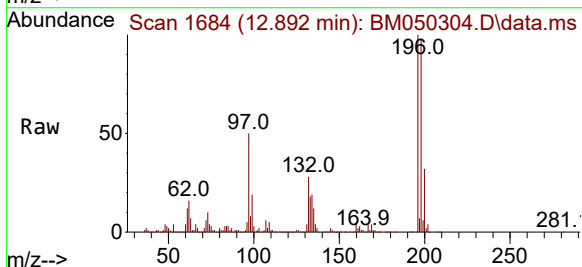
Instrument :
BNA_M
ClientSampleId :
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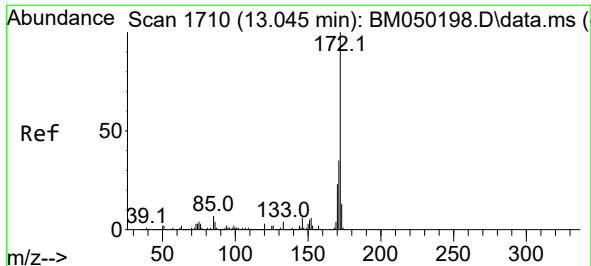
Tgt Ion:196 Resp: 927274
Ion Ratio Lower Upper
196 100
198 95.4 76.6 115.0
200 31.5 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 54.177 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:196 Resp: 1010391
Ion Ratio Lower Upper
196 100
198 97.5 76.1 114.1
97 49.6 39.3 58.9
132 27.5 21.4 32.0

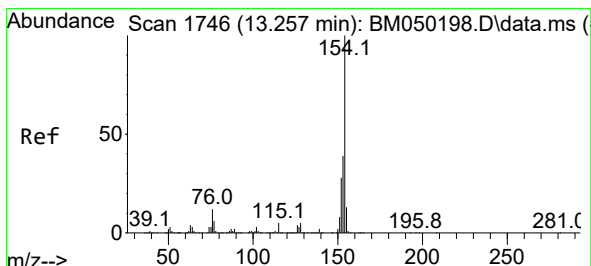
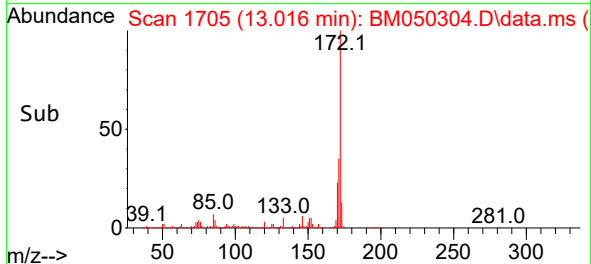
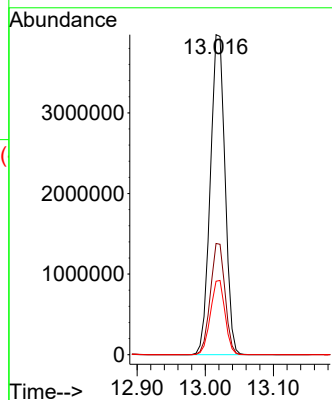
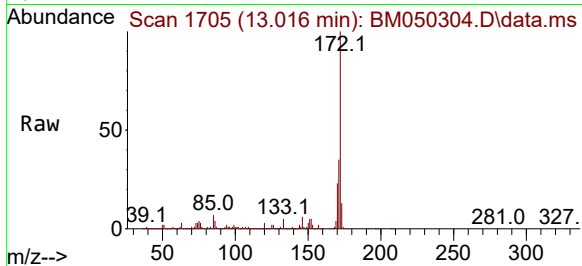




#45
2-Fluorobiphenyl
Concen: 90.279 ng
RT: 13.016 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

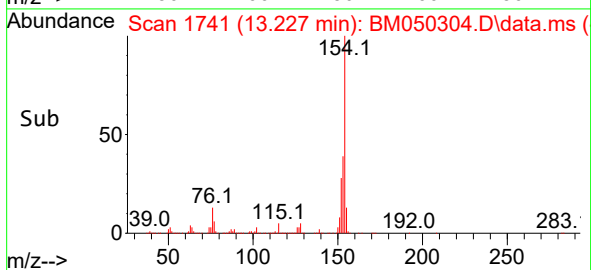
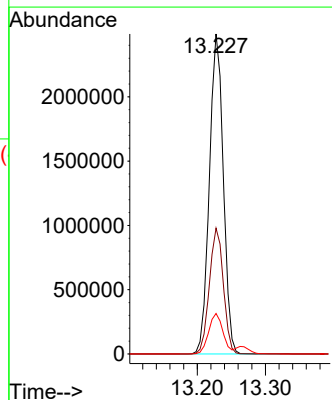
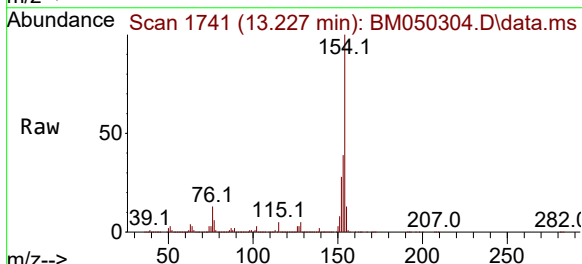
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

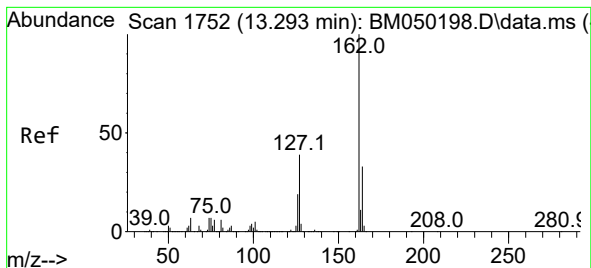
Tgt Ion:172 Resp: 5964905
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.0 18.6 27.8



#46
1,1'-Biphenyl
Concen: 52.818 ng
RT: 13.227 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:154 Resp: 3537797
Ion Ratio Lower Upper
154 100
153 39.3 19.2 59.2
76 12.6 0.0 32.0





#47

2-Chloronaphthalene

Concen: 52.149 ng

RT: 13.269 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

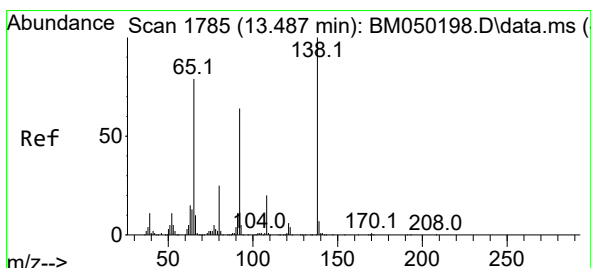
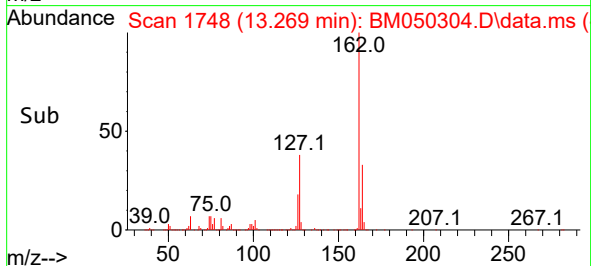
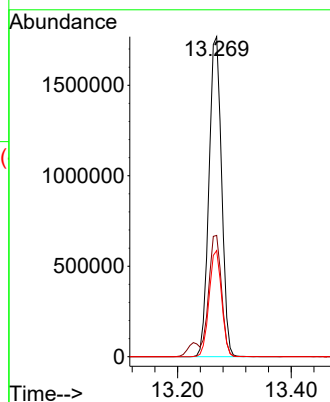
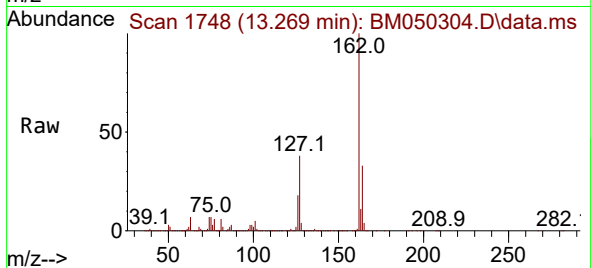
Tgt Ion:162 Resp: 2715534

Ion Ratio Lower Upper

162 100

127 37.9 31.1 46.7

164 33.2 26.5 39.7



#48

2-Nitroaniline

Concen: 44.874 ng

RT: 13.463 min Scan# 1781

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

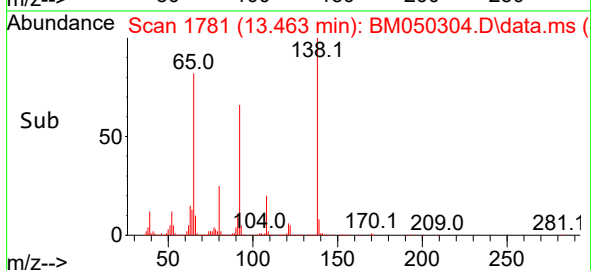
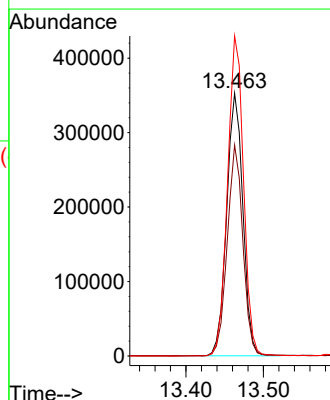
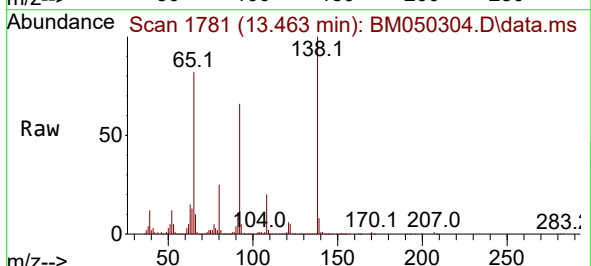
Tgt Ion: 65 Resp: 514223

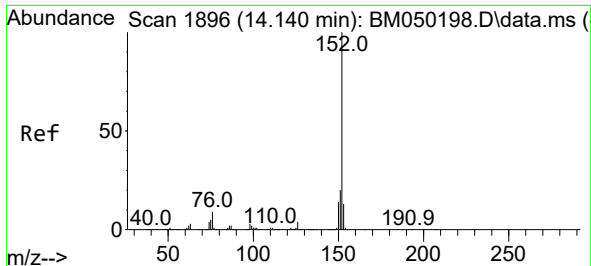
Ion Ratio Lower Upper

65 100

92 80.2 64.2 96.4

138 121.8 101.0 151.4

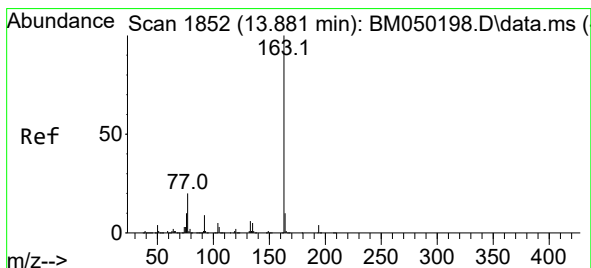
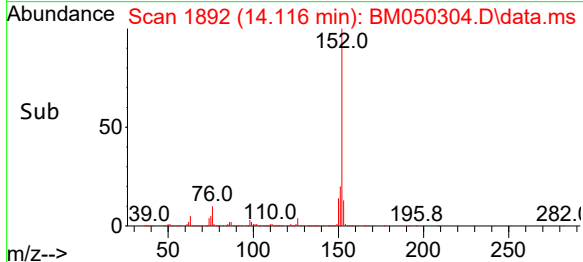
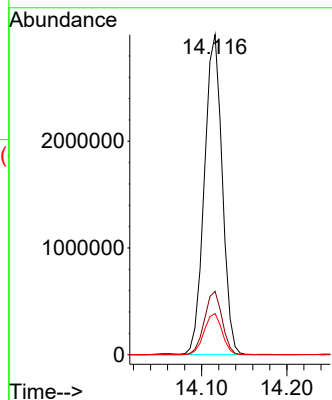
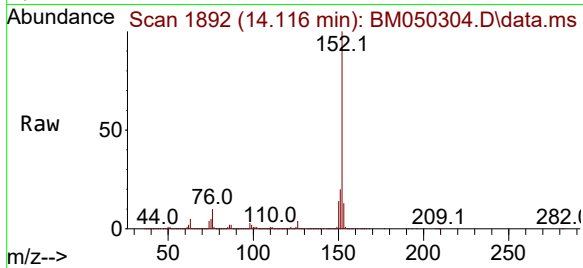




#49
Acenaphthylene
Concen: 51.716 ng
RT: 14.116 min Scan# 1892
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

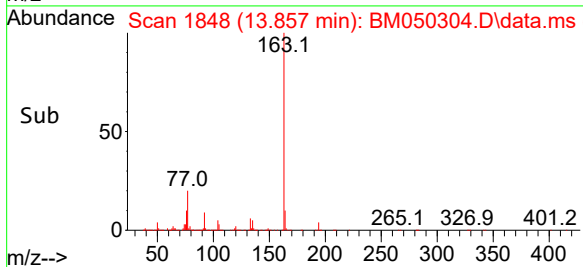
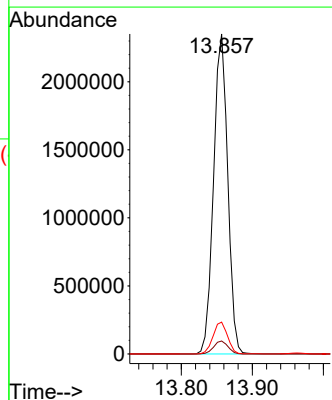
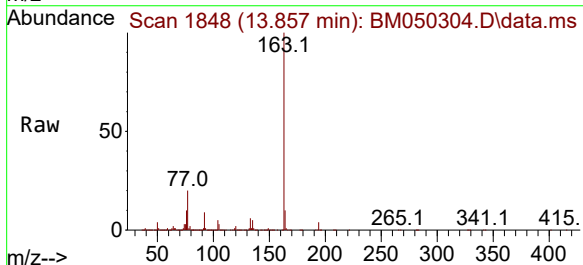
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

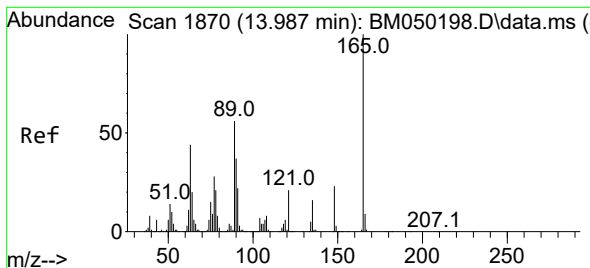
Tgt Ion:152 Resp: 4355786
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 12.8 10.4 15.6



#50
Dimethylphthalate
Concen: 53.678 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:163 Resp: 3247330
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.0 7.9 11.9

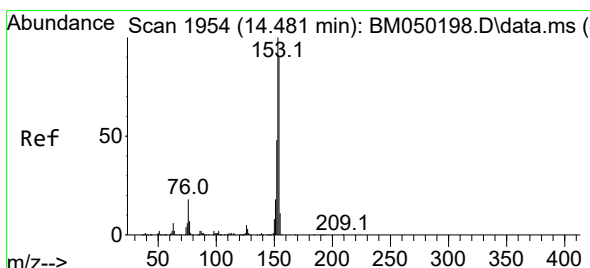
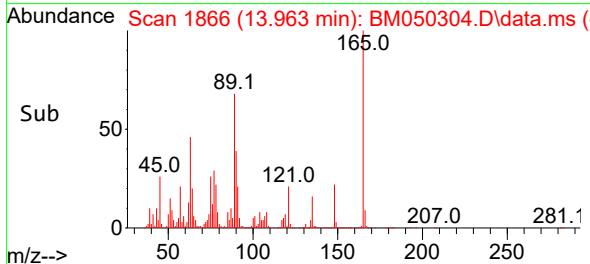
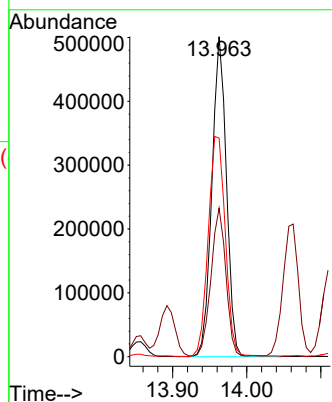
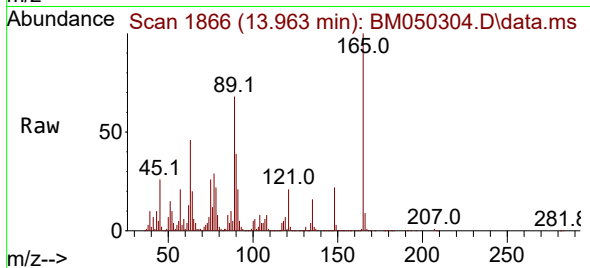




#51
2,6-Dinitrotoluene
Concen: 55.767 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

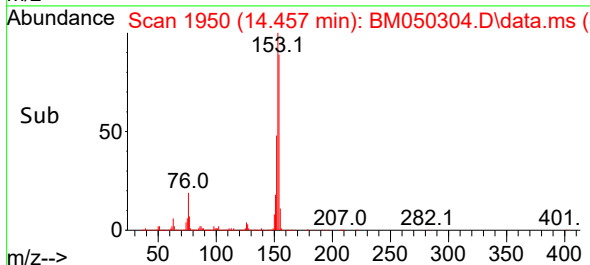
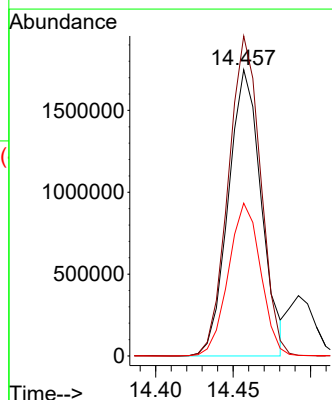
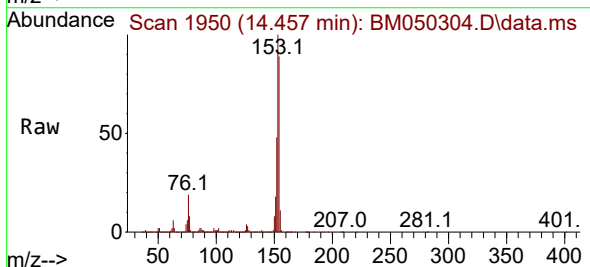
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

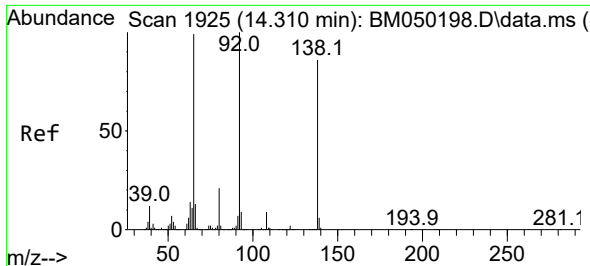
Tgt Ion:165 Resp: 680364
Ion Ratio Lower Upper
165 100
63 46.4 35.8 53.6
89 68.4 44.8 67.2#



#52
Acenaphthene
Concen: 49.023 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:154 Resp: 2582576
Ion Ratio Lower Upper
154 100
153 111.8 88.7 133.1
152 53.3 42.6 63.8

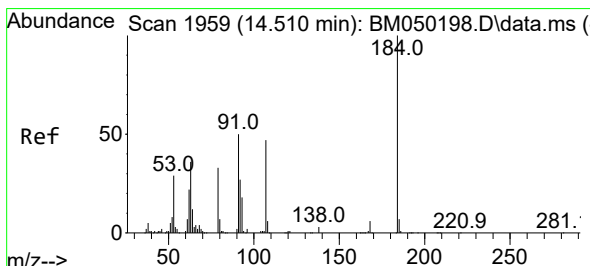
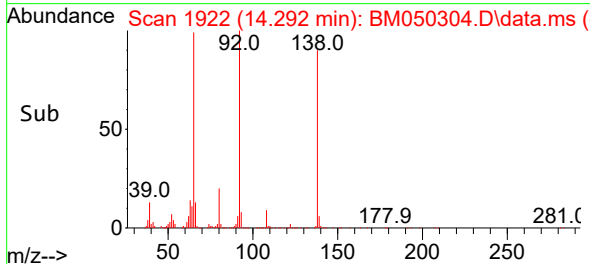
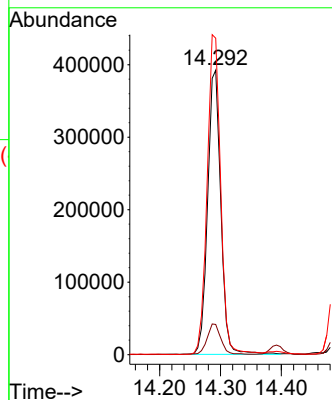
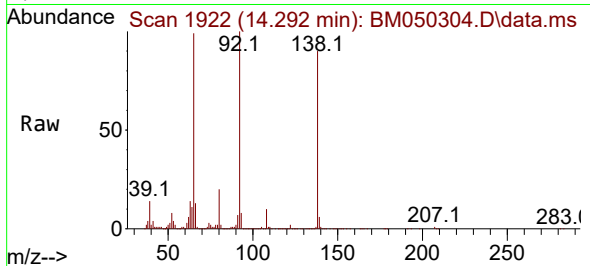




#53
3-Nitroaniline
Concen: 43.477 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

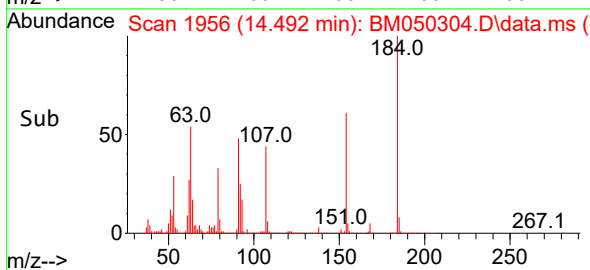
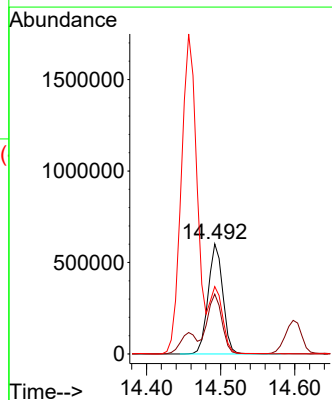
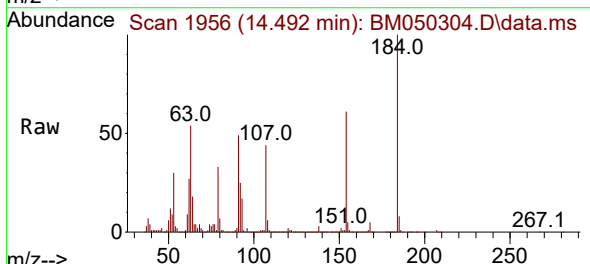
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

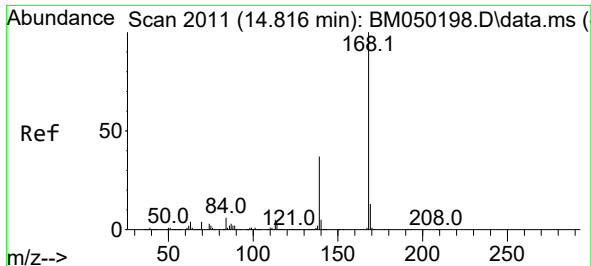
Tgt Ion:138 Resp: 591154
Ion Ratio Lower Upper
138 100
108 10.7 8.8 13.2
92 111.3 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 128.191 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:184 Resp: 828850
Ion Ratio Lower Upper
184 100
63 54.4 45.3 67.9
154 61.2 54.3 81.5

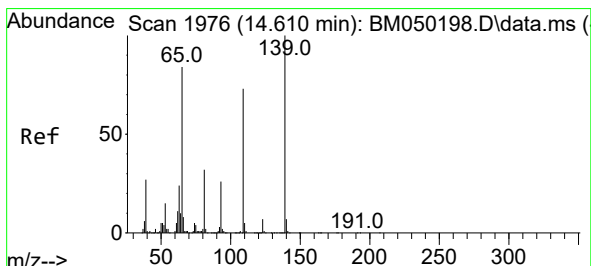
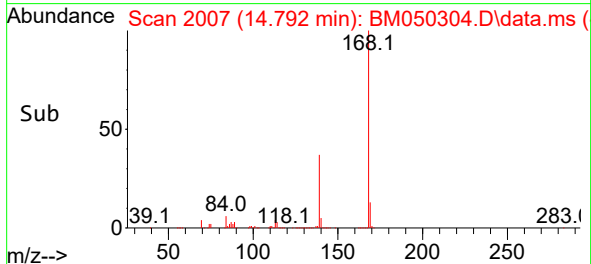
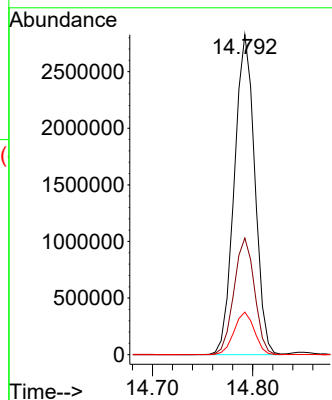
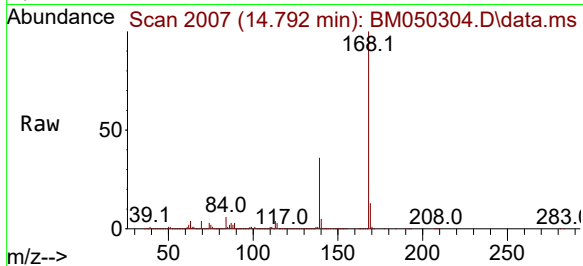




#55
Dibenzenofuran
Concen: 51.997 ng
RT: 14.792 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

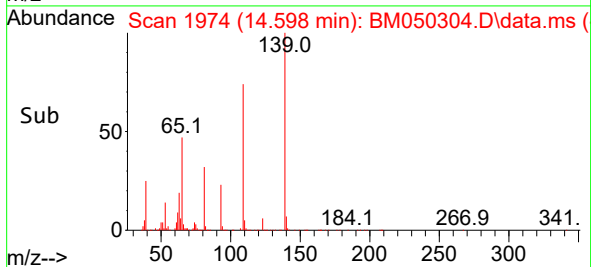
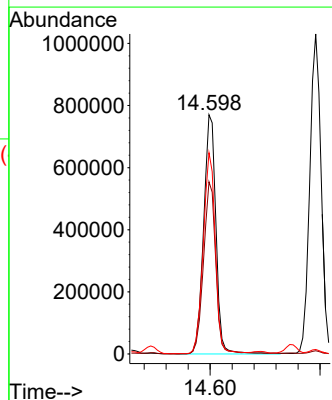
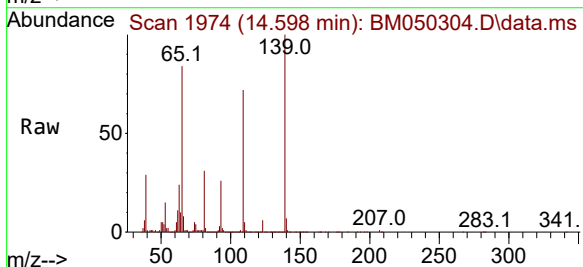
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

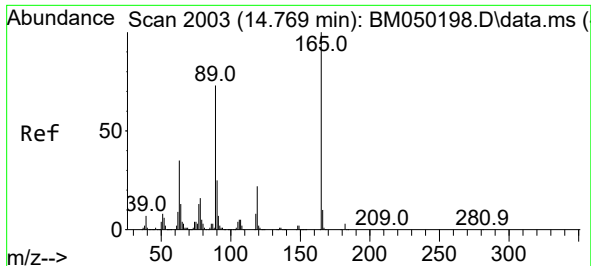
Tgt Ion:168 Resp: 4007473
Ion Ratio Lower Upper
168 100
139 36.5 29.9 44.9
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 103.252 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:139 Resp: 1194918
Ion Ratio Lower Upper
139 100
109 72.0 52.6 92.6
65 84.2 64.3 104.3

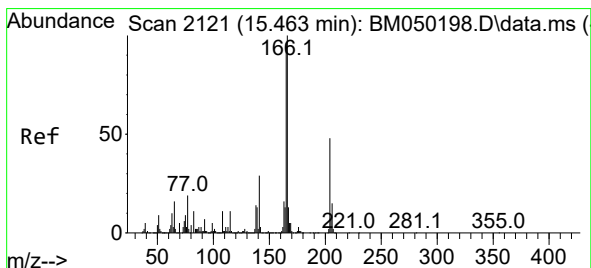
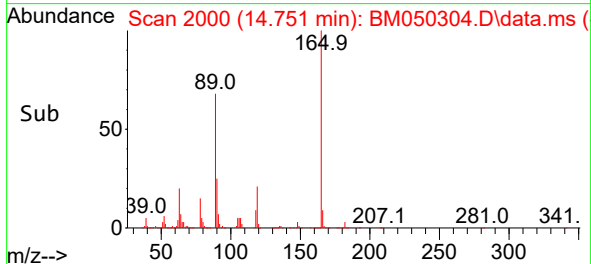
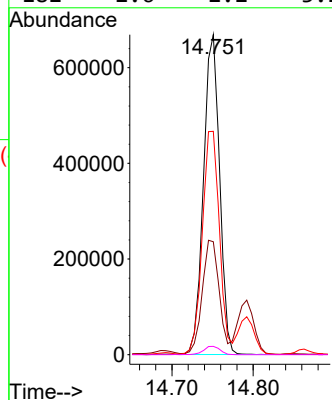
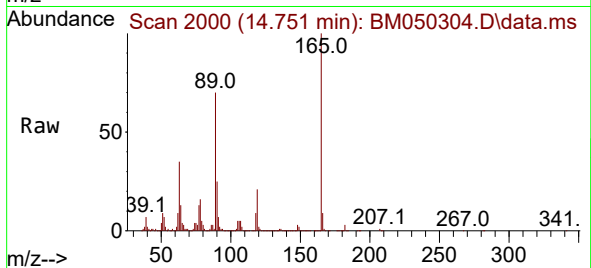




#57
2,4-Dinitrotoluene
Concen: 57.197 ng
RT: 14.751 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

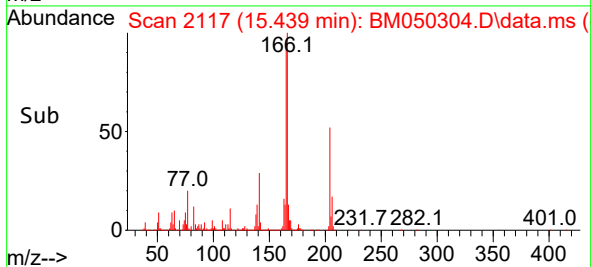
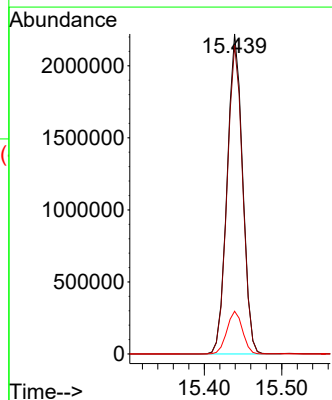
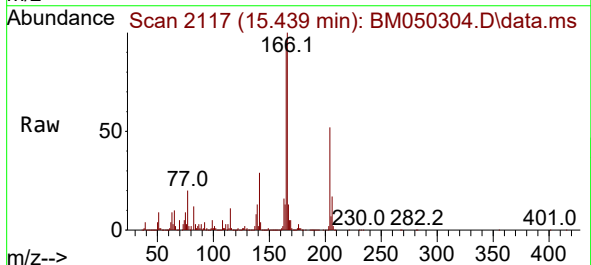
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

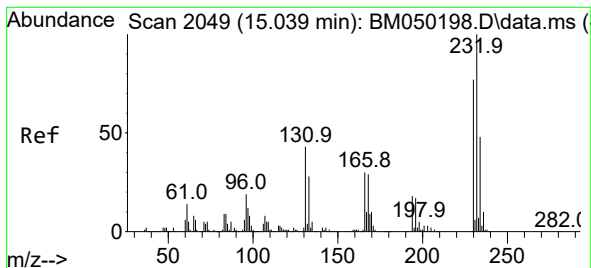
Tgt Ion:165 Resp: 920495
Ion Ratio Lower Upper
165 100
63 35.3 28.4 42.6
89 69.8 58.0 87.0
182 2.6 2.2 3.2



#58
Fluorene
Concen: 52.340 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:166 Resp: 3089653
Ion Ratio Lower Upper
166 100
165 96.4 77.0 115.4
167 13.4 10.7 16.1

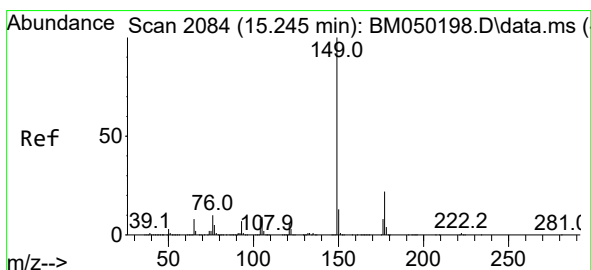
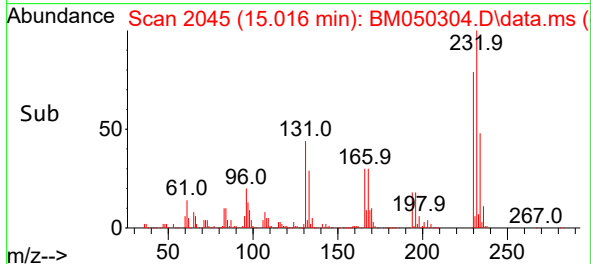
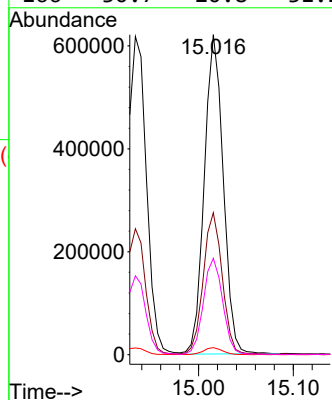
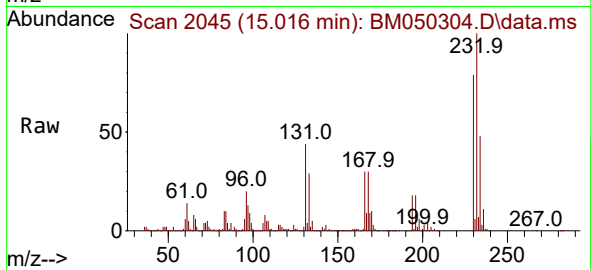




#59
2,3,4,6-Tetrachlorophenol
Concen: 53.260 ng
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

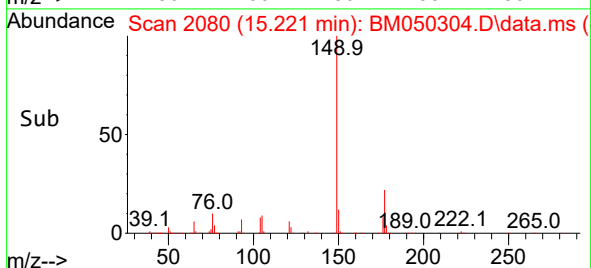
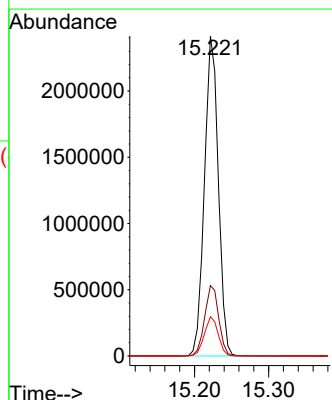
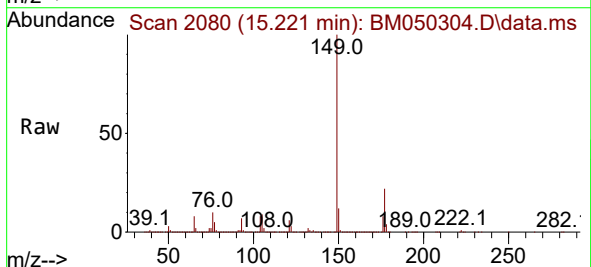
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

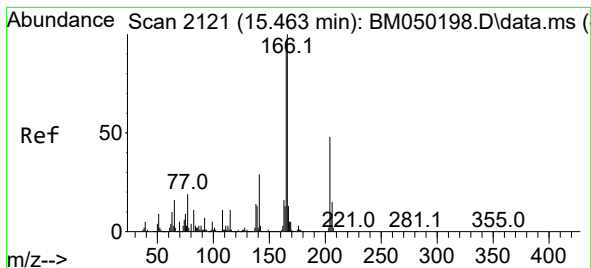
Tgt Ion:232 Resp: 859389
Ion Ratio Lower Upper
232 100
131 44.8 32.9 49.3
130 2.2 1.8 2.8
166 30.7 20.8 31.2



#60
Diethylphthalate
Concen: 52.232 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:149 Resp: 3135204
Ion Ratio Lower Upper
149 100
177 22.0 17.2 25.8
150 12.2 10.0 15.0

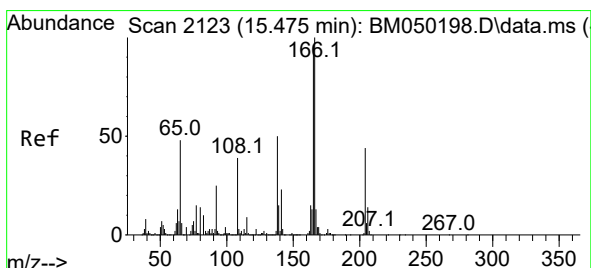
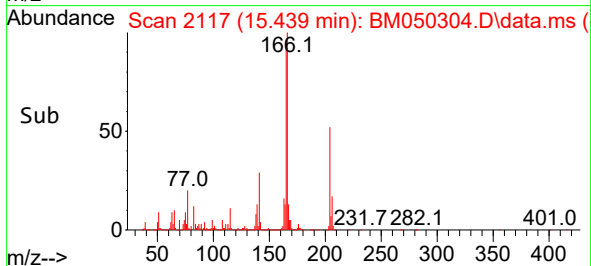
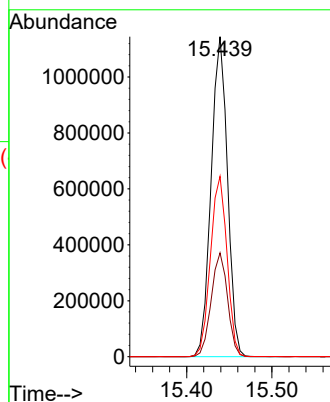
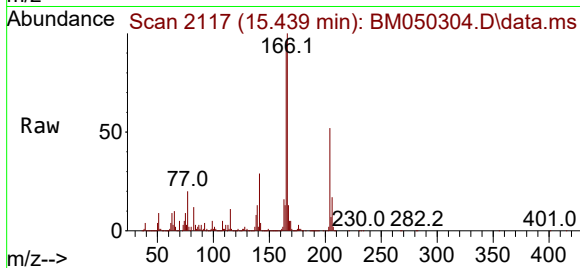




#61
4-Chlorophenyl-phenylether
Concen: 53.446 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

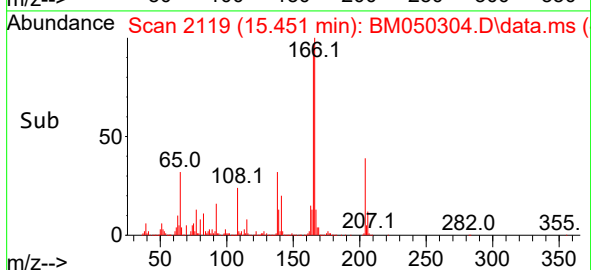
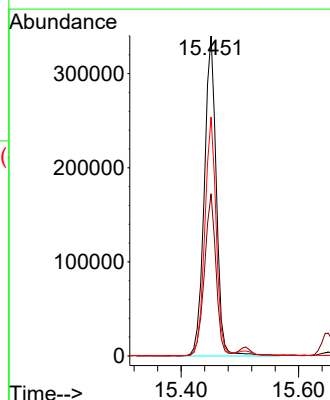
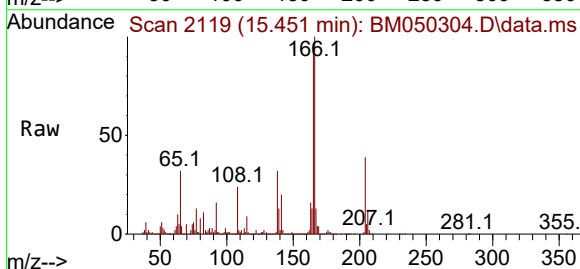
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

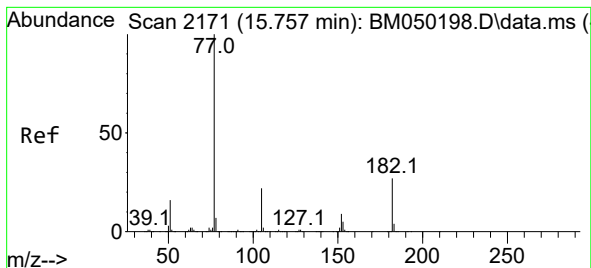
Tgt Ion:204 Resp: 1524805
Ion Ratio Lower Upper
204 100
206 32.4 25.4 38.0
141 56.4 47.9 71.9



#62
4-Nitroaniline
Concen: 37.939 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:138 Resp: 483496
Ion Ratio Lower Upper
138 100
92 50.7 28.8 68.8
108 74.6 58.1 98.1





#63

Azobenzene

Concen: 52.439 ng

RT: 15.727 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

Tgt Ion: 77 Resp: 3146086

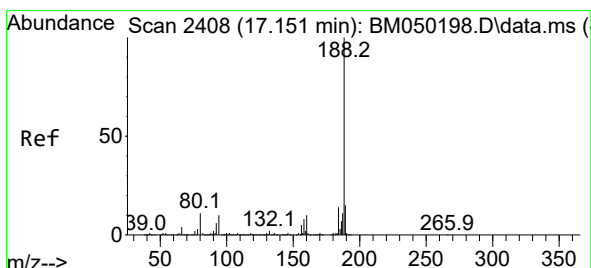
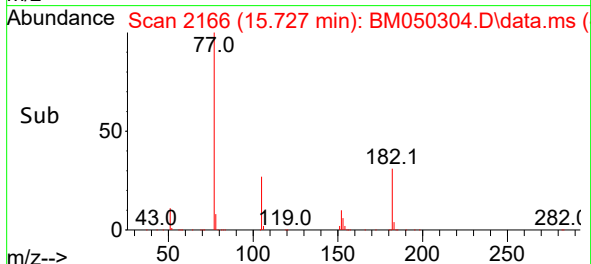
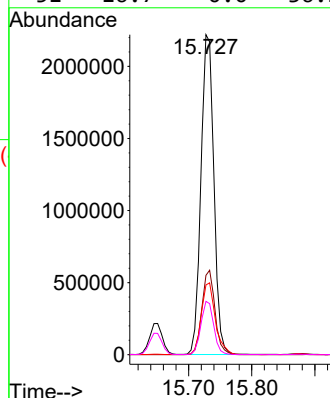
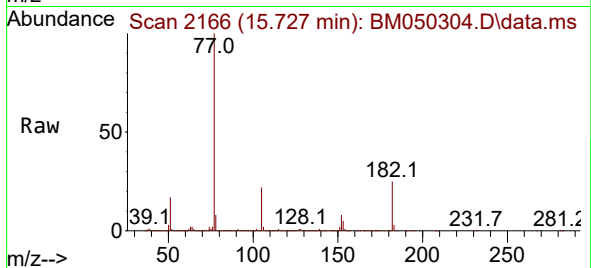
Ion Ratio Lower Upper

77 100

182 24.8 6.8 46.8

105 21.8 1.7 41.7

51 16.7 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: BM050304.D

Acq: 13 Jun 2025 17:50

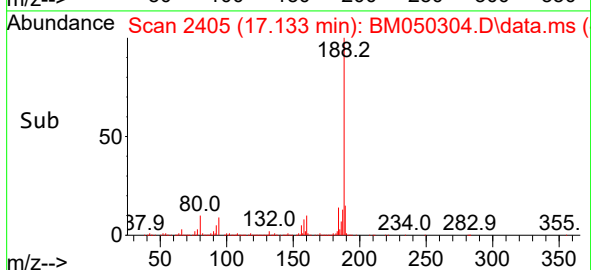
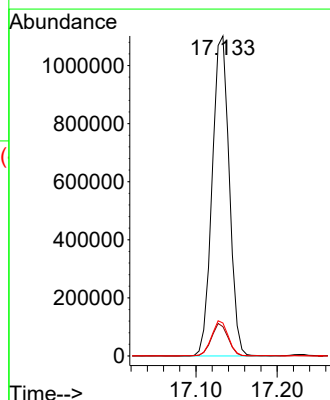
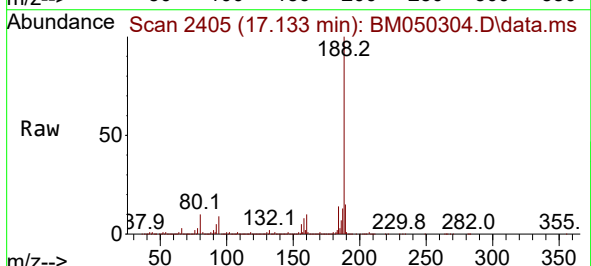
Tgt Ion:188 Resp: 1607218

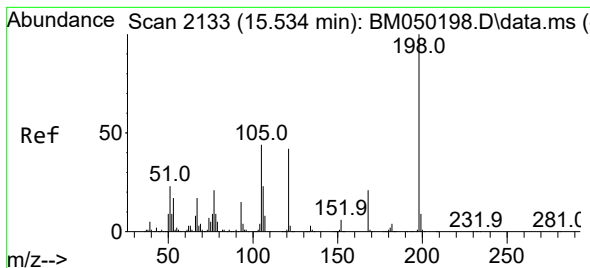
Ion Ratio Lower Upper

188 100

94 9.1 8.1 12.1

80 10.3 8.6 13.0

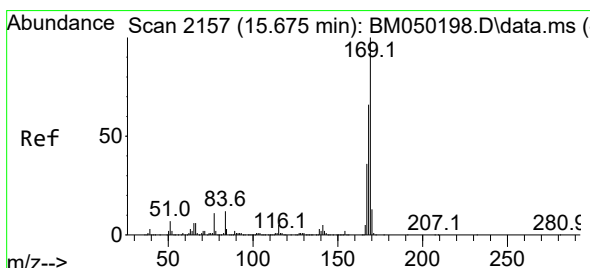
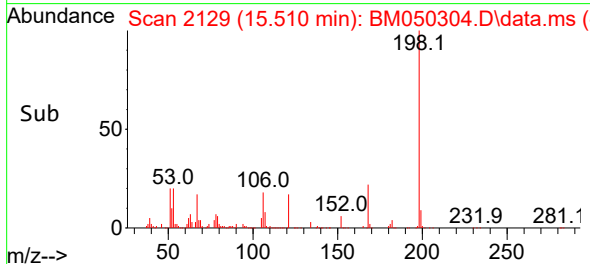
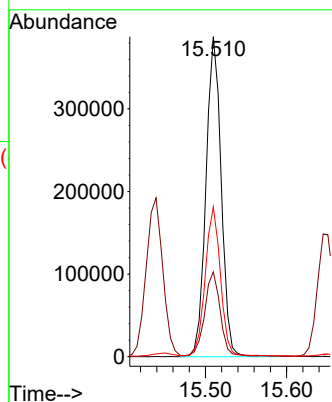
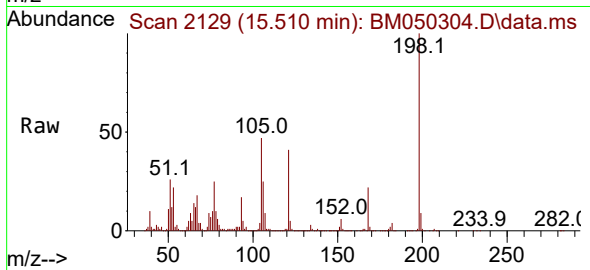




#65
4,6-Dinitro-2-methylphenol
Concen: 57.263 ng
RT: 15.510 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

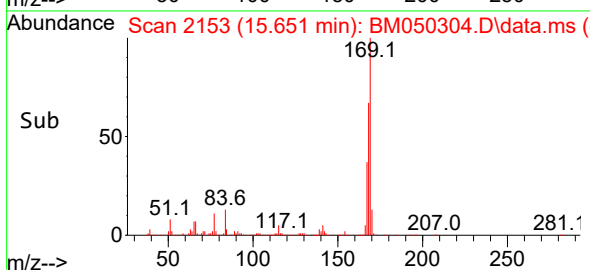
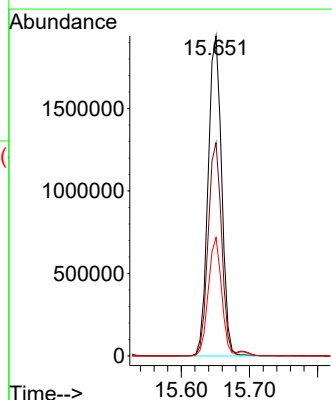
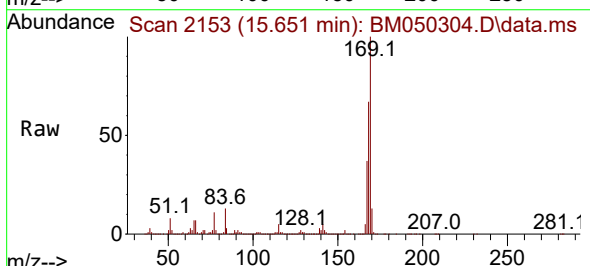
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

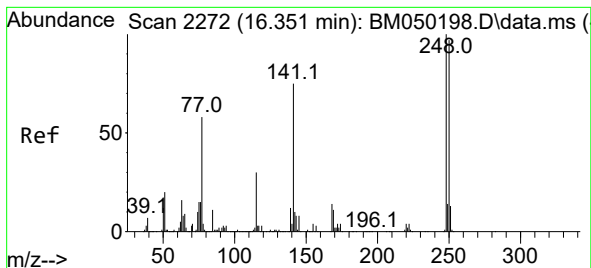
Tgt Ion:198 Resp: 502676
Ion Ratio Lower Upper
198 100
51 26.5 4.5 44.5
105 46.7 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 53.111 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:169 Resp: 2682093
Ion Ratio Lower Upper
169 100
168 66.6 53.1 79.7
167 37.0 29.0 43.6

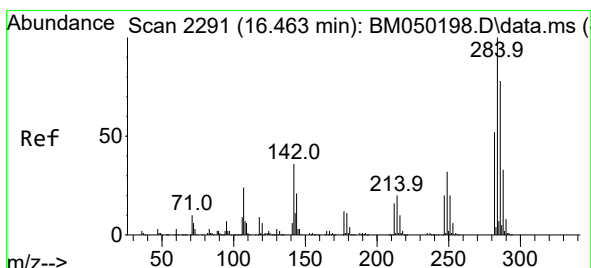
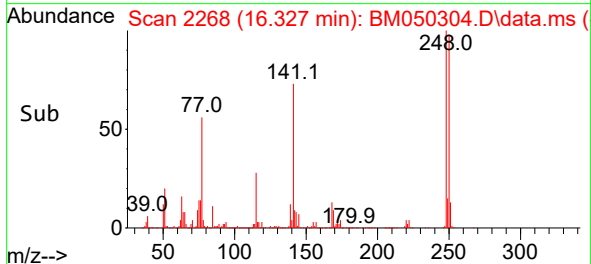
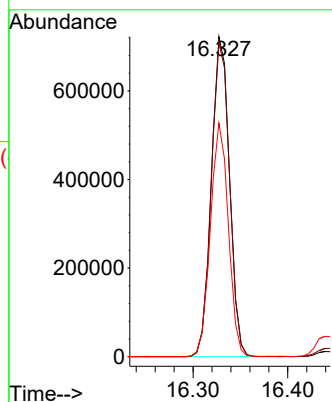
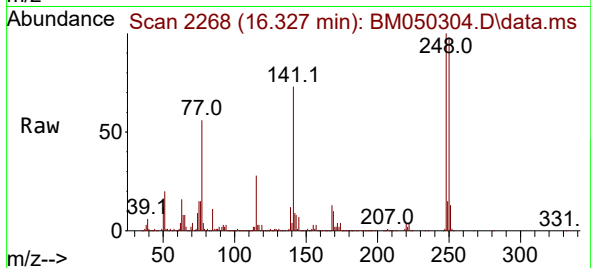




#67
4-Bromophenyl-phenylether
Concen: 55.910 ng
RT: 16.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

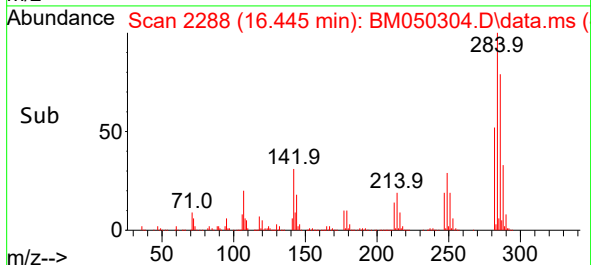
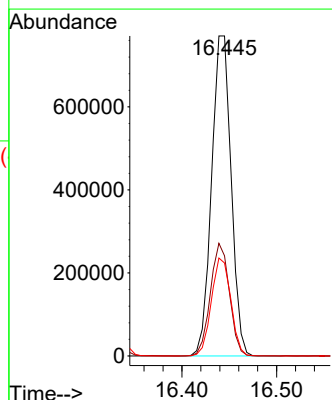
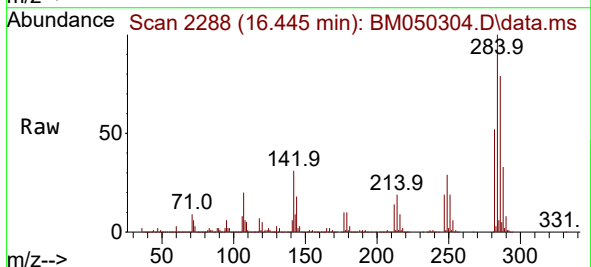
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

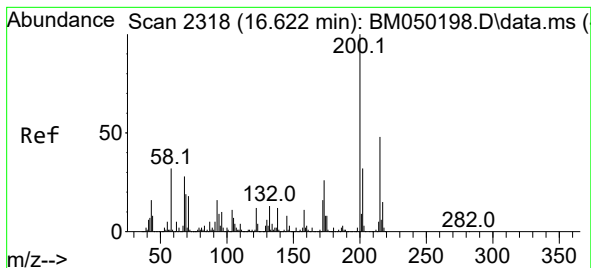
Tgt Ion:248 Resp: 958246
Ion Ratio Lower Upper
248 100
250 98.1 78.0 117.0
141 73.0 60.1 90.1



#68
Hexachlorobenzene
Concen: 55.051 ng
RT: 16.445 min Scan# 2288
Delta R.T. 0.000 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:284 Resp: 1102368
Ion Ratio Lower Upper
284 100
142 31.3 28.8 43.2
249 29.1 25.8 38.6





#69

Atrazine

Concen: 48.319 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

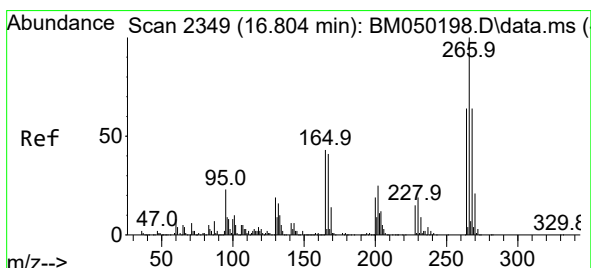
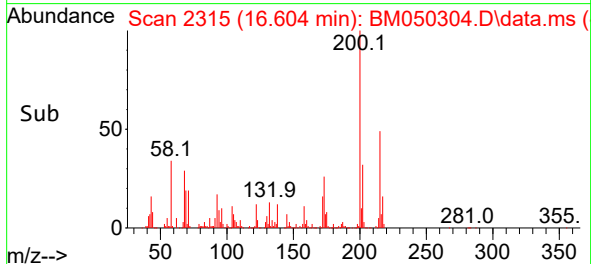
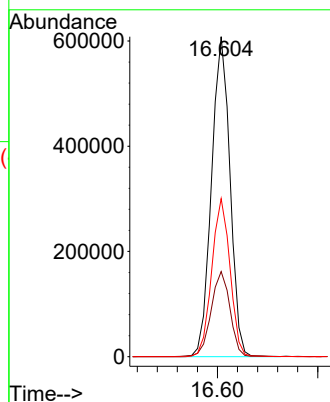
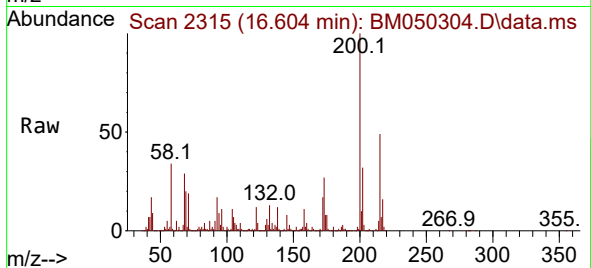
Tgt Ion:200 Resp: 777493

Ion Ratio Lower Upper

200 100

173 26.6 6.0 46.0

215 49.4 28.1 68.1



#70

Pentachlorophenol

Concen: 114.419 ng

RT: 16.780 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

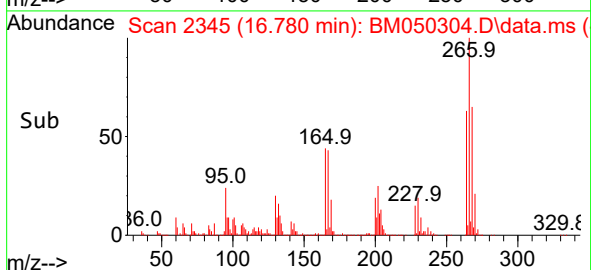
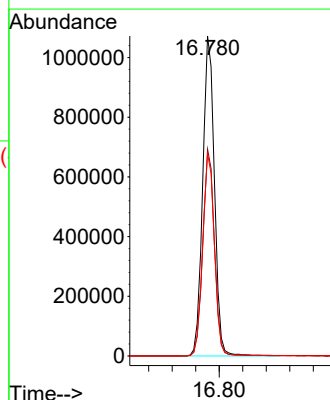
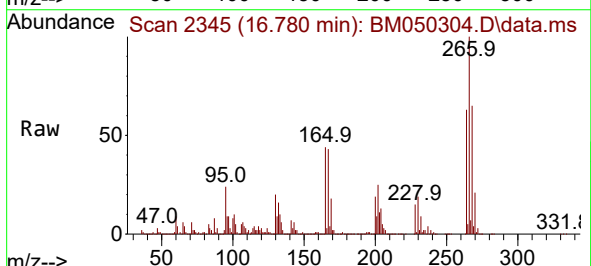
Tgt Ion:266 Resp: 1489626

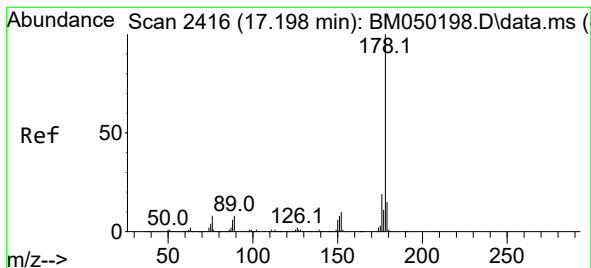
Ion Ratio Lower Upper

266 100

268 64.6 51.0 76.6

264 63.2 50.8 76.2





#71

Phenanthrene

Concen: 52.313 ng

RT: 17.174 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

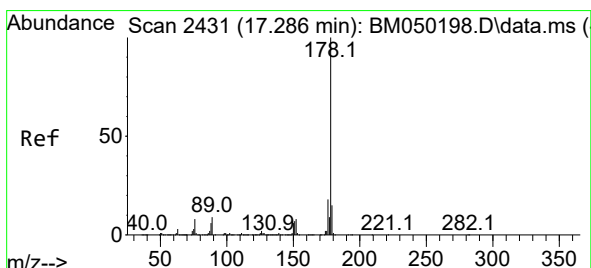
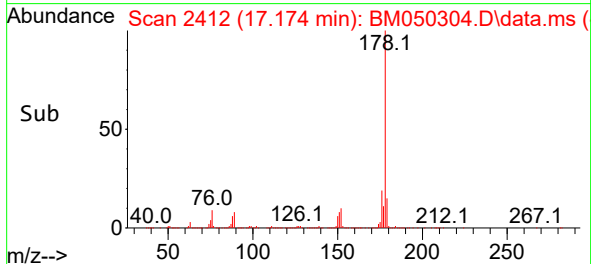
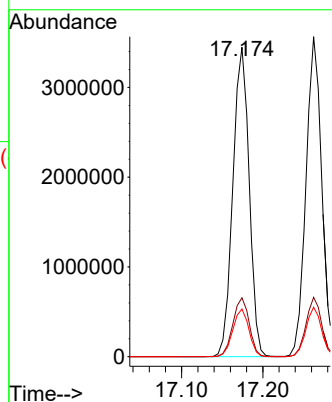
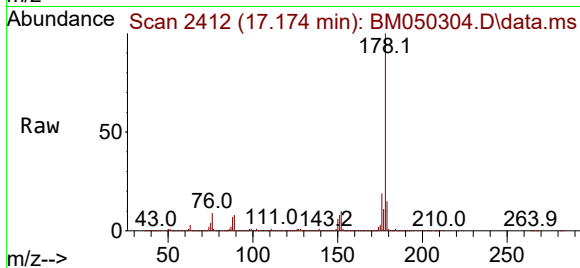
Tgt Ion:178 Resp: 4803134

Ion Ratio Lower Upper

178 100

176 19.0 15.6 23.4

179 15.4 12.3 18.5



#72

Anthracene

Concen: 52.679 ng

RT: 17.262 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

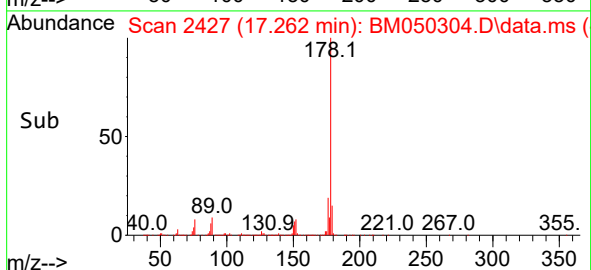
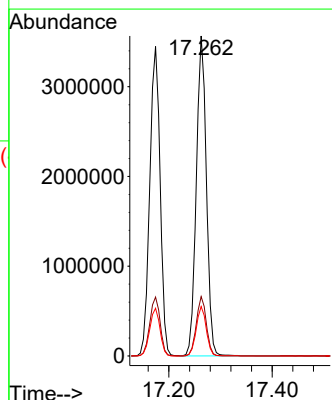
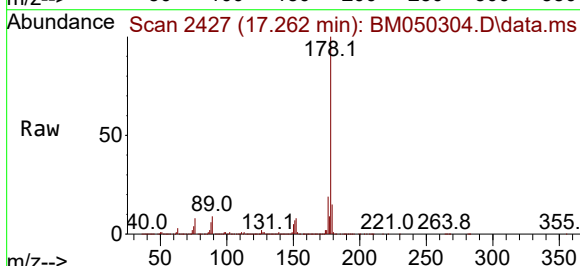
Tgt Ion:178 Resp: 4838651

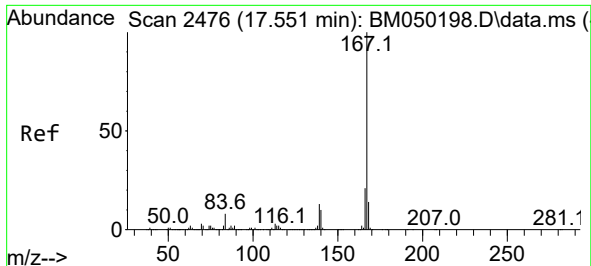
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.5 12.3 18.5

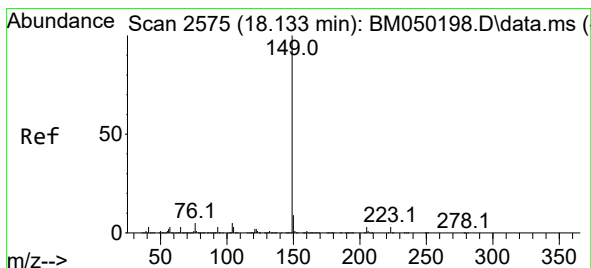
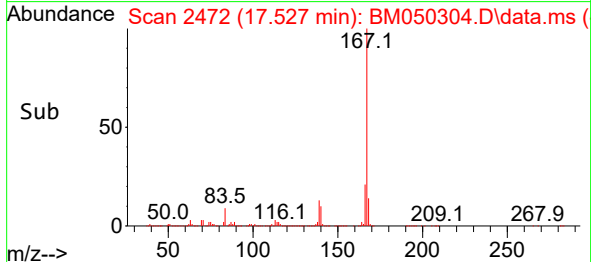
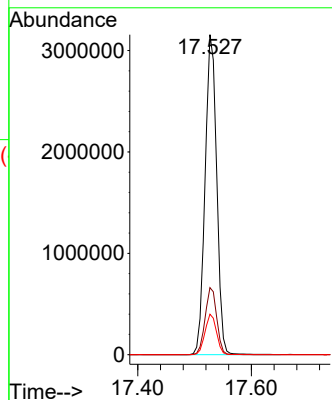
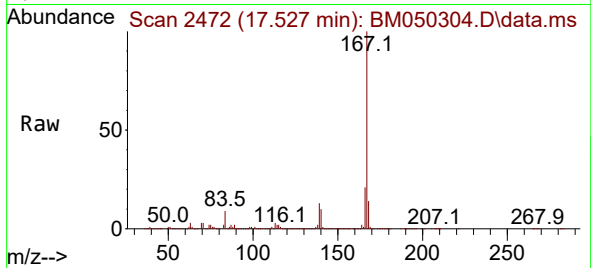




#73
Carbazole
Concen: 53.257 ng
RT: 17.527 min Scan# 2476
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

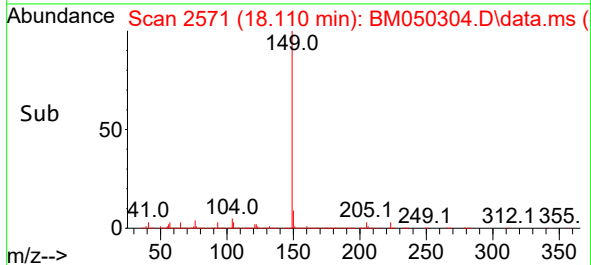
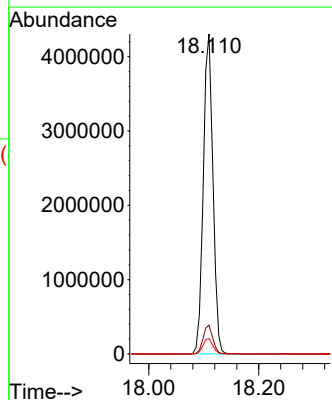
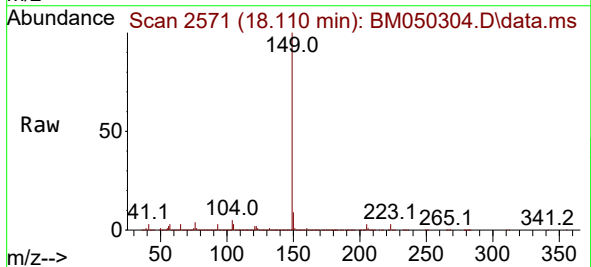
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMSD

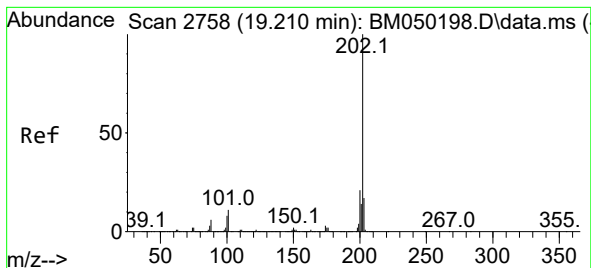
Tgt Ion:167 Resp: 4456426
Ion Ratio Lower Upper
167 100
166 21.0 17.0 25.6
139 12.6 10.2 15.4



#74
Di-n-butylphthalate
Concen: 57.718 ng
RT: 18.110 min Scan# 2571
Delta R.T. -0.006 min
Lab File: BM050304.D
Acq: 13 Jun 2025 17:50

Tgt Ion:149 Resp: 5255131
Ion Ratio Lower Upper
149 100
150 9.0 7.4 11.0
104 4.8 4.0 6.0





#75

Fluoranthene

Concen: 54.376 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

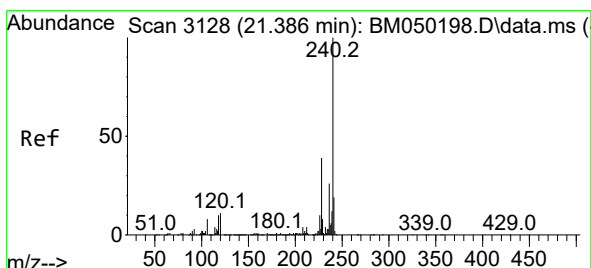
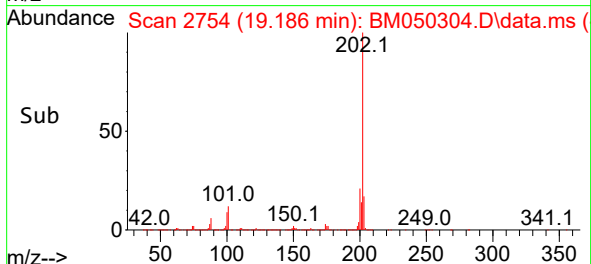
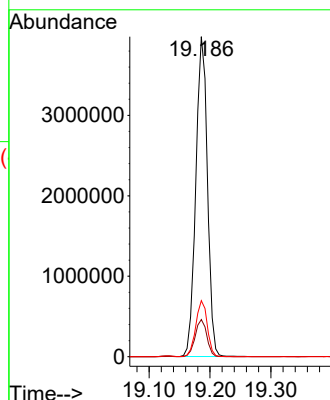
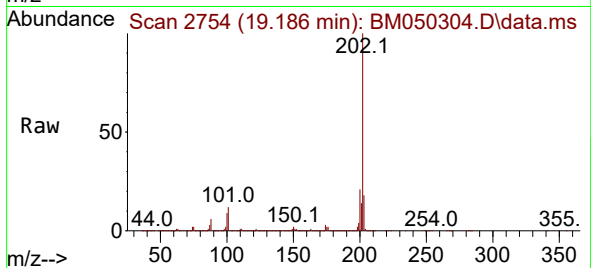
Tgt Ion:202 Resp: 5264976

Ion Ratio Lower Upper

202 100

101 11.6 0.0 31.1

203 17.5 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.362 min Scan# 3124

Delta R.T. -0.012 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

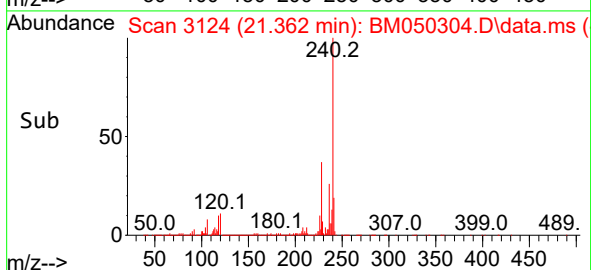
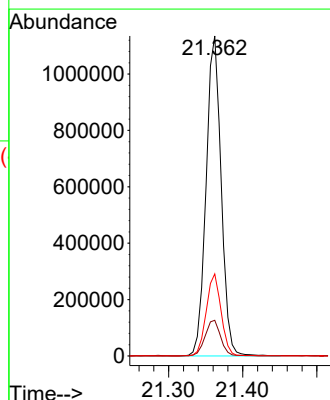
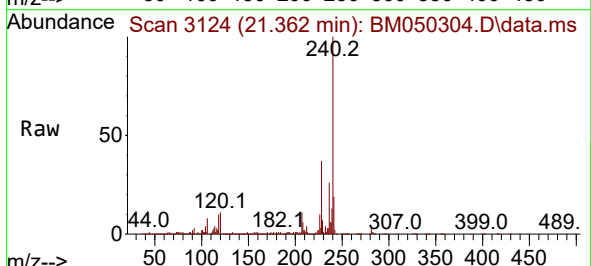
Tgt Ion:240 Resp: 1602418

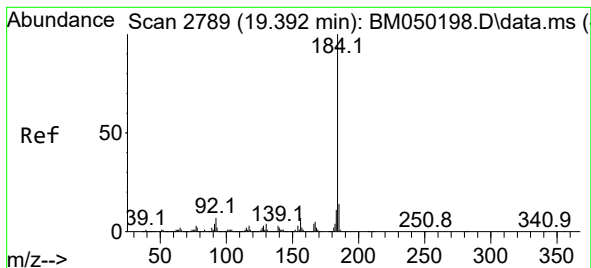
Ion Ratio Lower Upper

240 100

120 11.1 9.0 13.4

236 25.6 20.7 31.1





#77

Benzidine

Concen: 9.268 ng

RT: 19.368 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

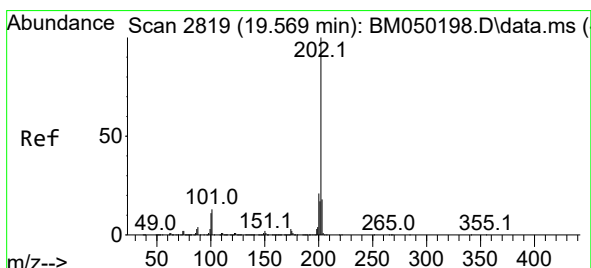
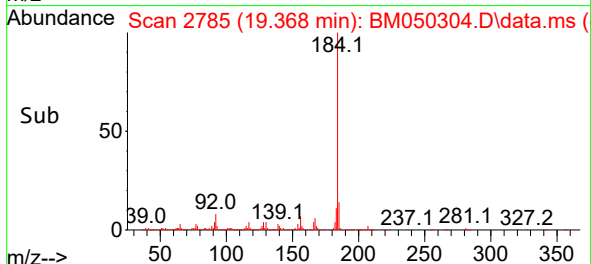
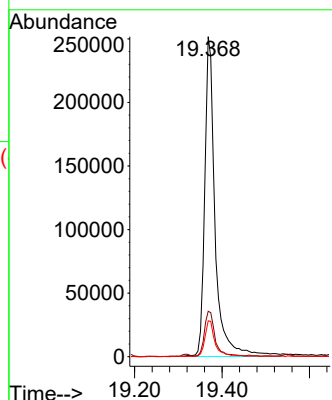
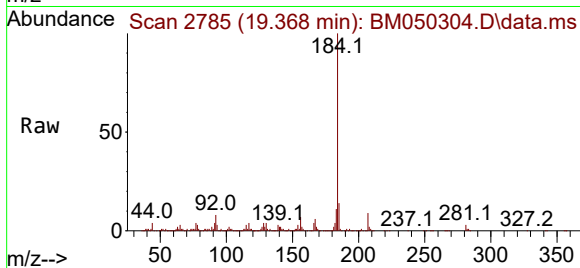
Tgt Ion:184 Resp: 417641

Ion Ratio Lower Upper

184 100

185 14.2 11.5 17.3

183 11.2 9.0 13.4



#78

Pyrene

Concen: 51.020 ng

RT: 19.551 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

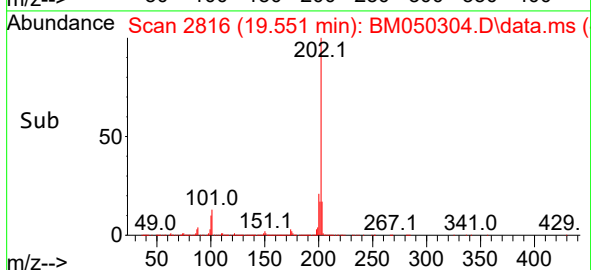
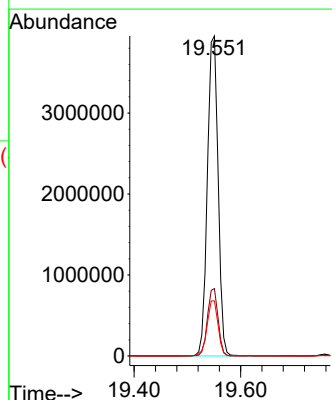
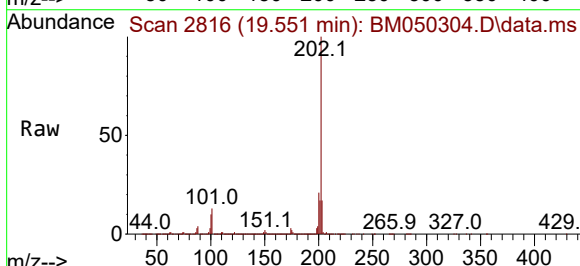
Tgt Ion:202 Resp: 5510394

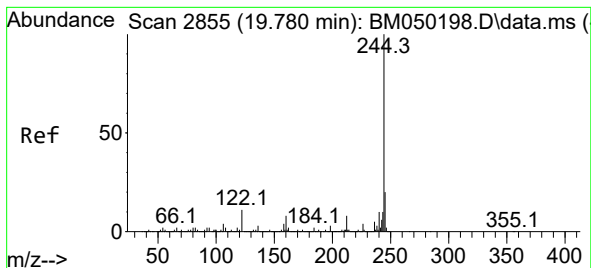
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.2 14.1 21.1





#79

Terphenyl-d14

Concen: 91.842 ng

RT: 19.756 min Scan# 2

Delta R.T. -0.012 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

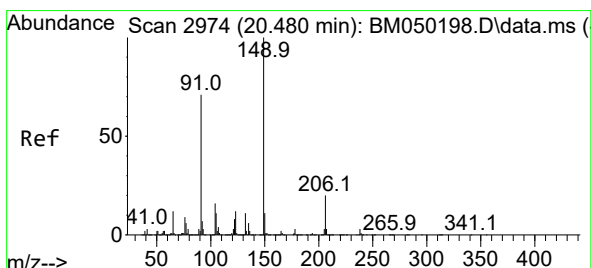
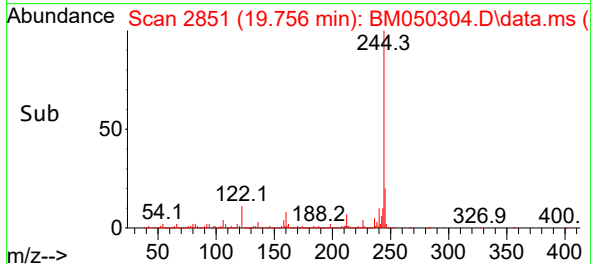
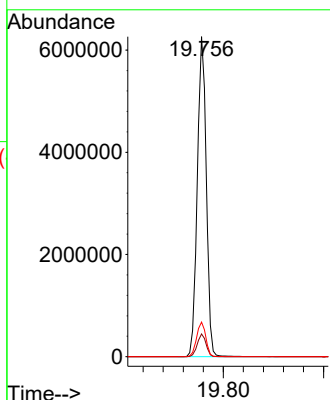
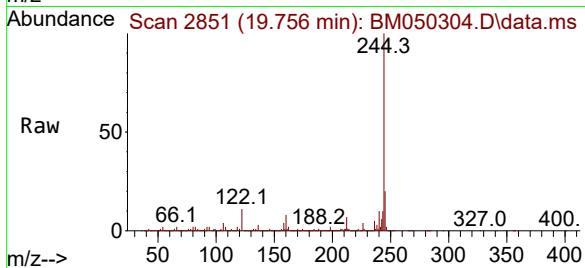
Tgt Ion:244 Resp: 7766119

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 10.8 8.6 12.8



#80

Butylbenzylphthalate

Concen: 61.266 ng

RT: 20.456 min Scan# 2970

Delta R.T. -0.012 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

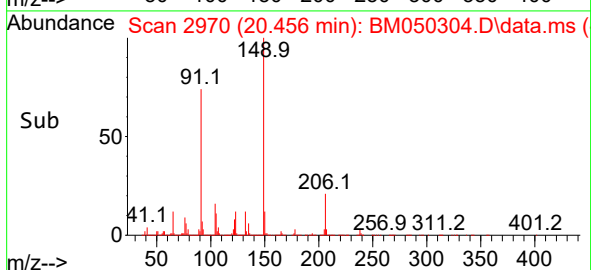
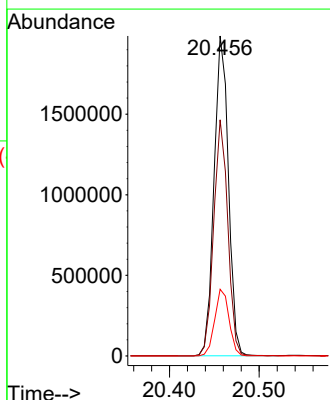
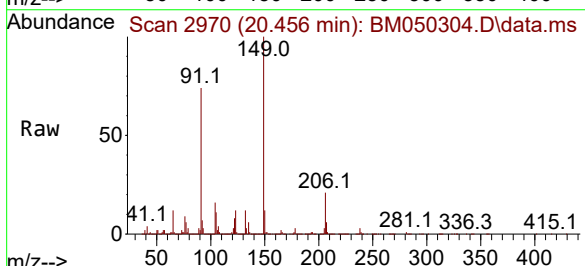
Tgt Ion:149 Resp: 2207167

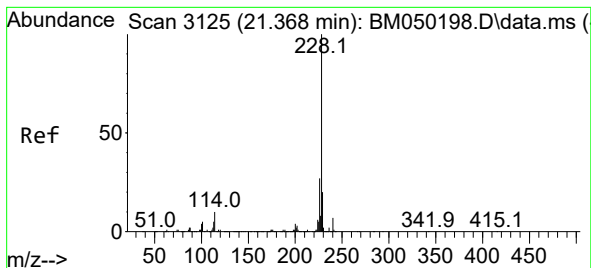
Ion Ratio Lower Upper

149 100

91 73.8 56.9 85.3

206 20.9 16.1 24.1





#81

Benzo(a)anthracene

Concen: 52.716 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

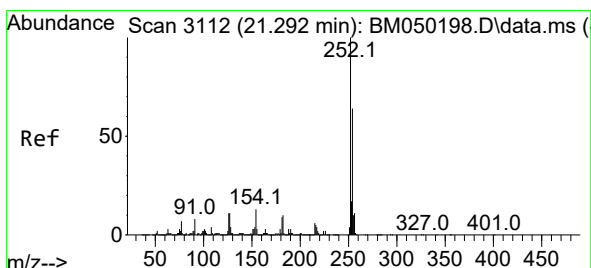
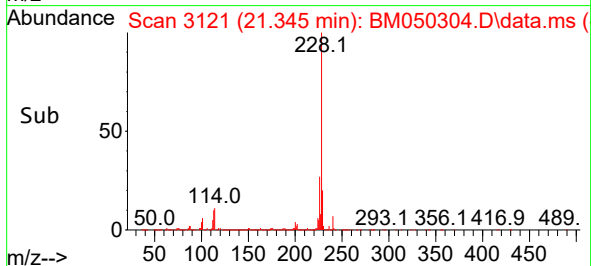
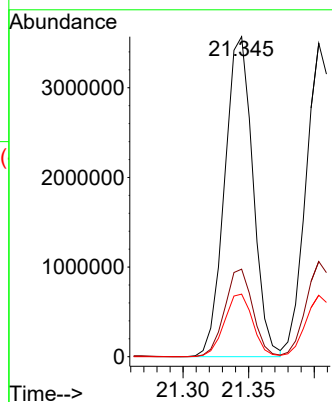
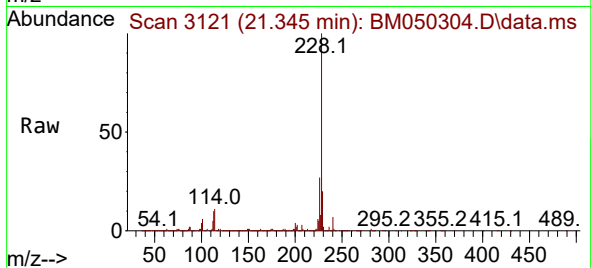
Tgt Ion:228 Resp: 5346743

Ion Ratio Lower Upper

228 100

226 27.4 21.7 32.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 28.711 ng

RT: 21.268 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

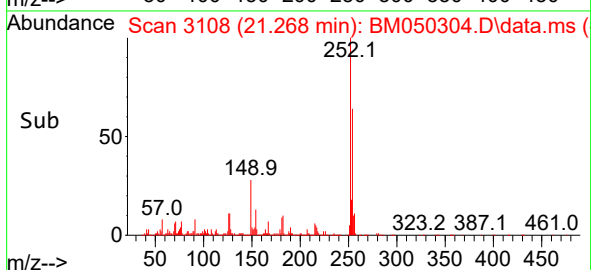
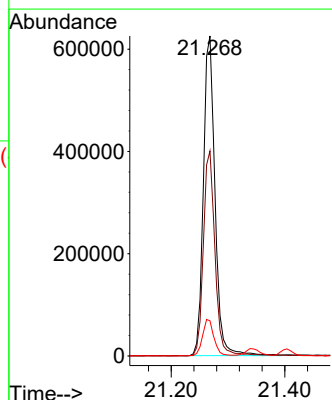
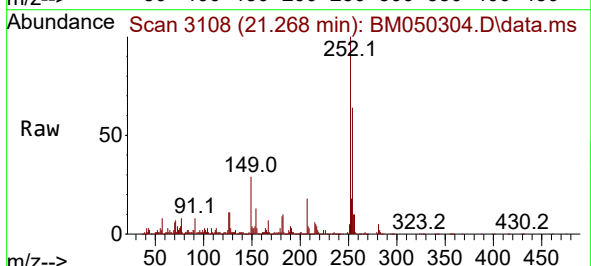
Tgt Ion:252 Resp: 888041

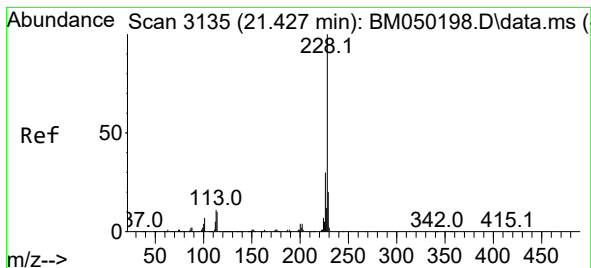
Ion Ratio Lower Upper

252 100

254 64.1 51.4 77.0

126 11.0 8.6 12.8





#83

Chrysene

Concen: 52.822 ng

RT: 21.403 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

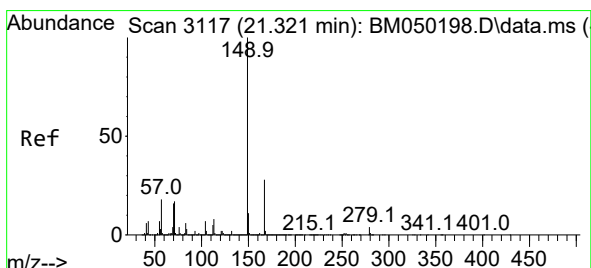
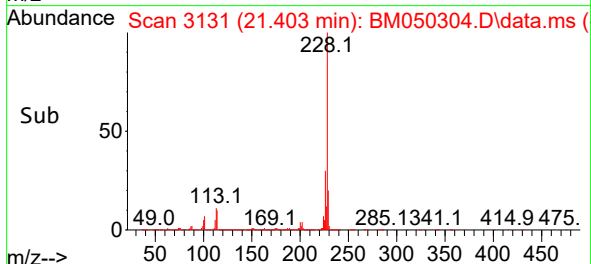
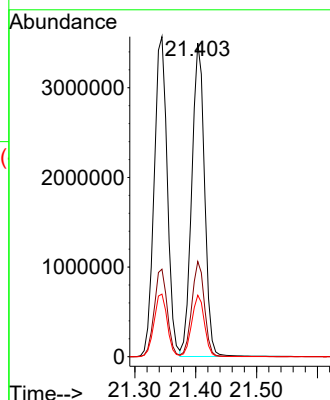
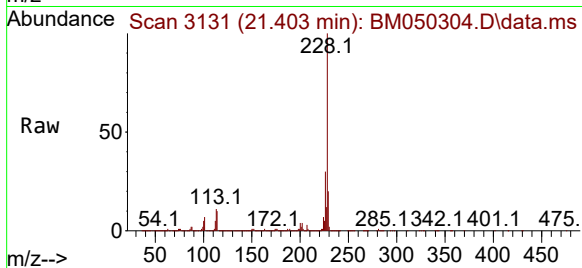
Tgt Ion:228 Resp: 5096216

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

229 19.6 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.586 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.018 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

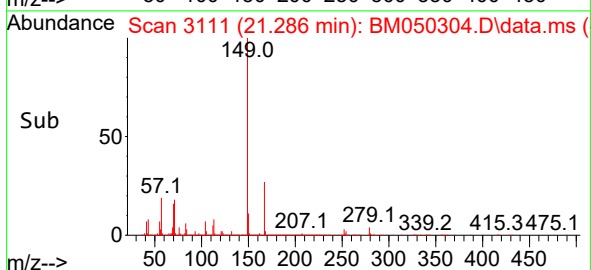
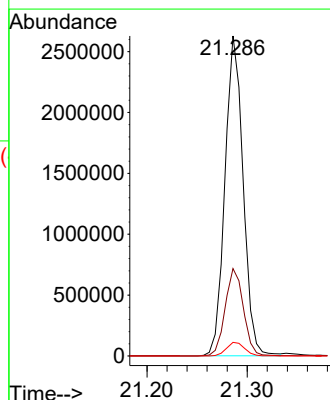
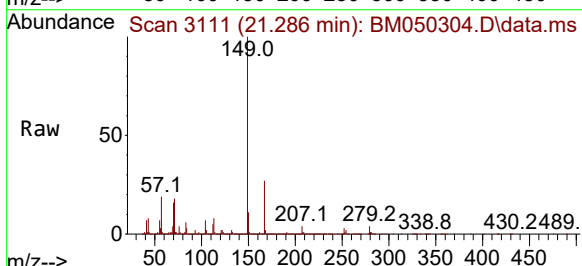
Tgt Ion:149 Resp: 3306585

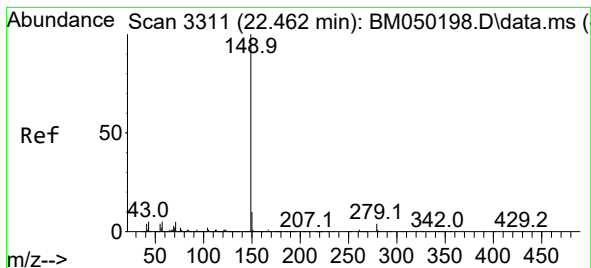
Ion Ratio Lower Upper

149 100

167 27.3 22.3 33.5

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 65.309 ng

RT: 22.415 min Scan# 31

Delta R.T. -0.023 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

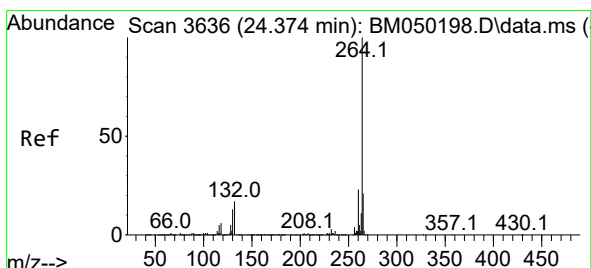
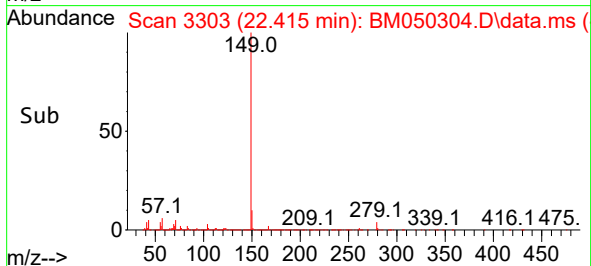
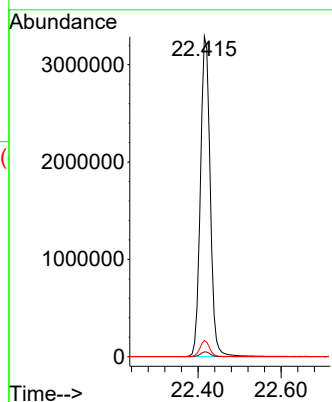
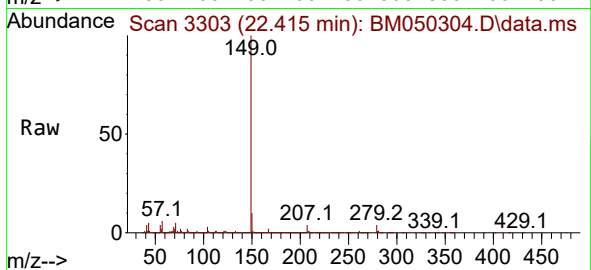
Tgt Ion:149 Resp: 5377829

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: 24.327 min Scan# 3628

Delta R.T. -0.018 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

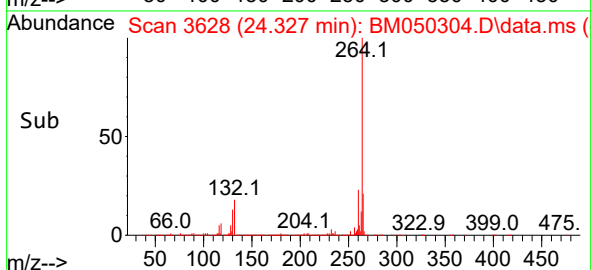
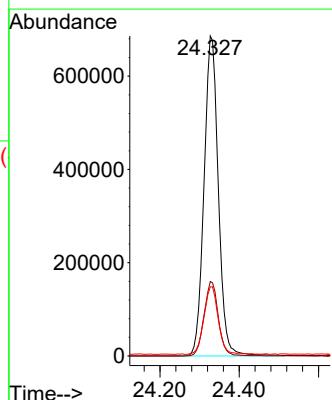
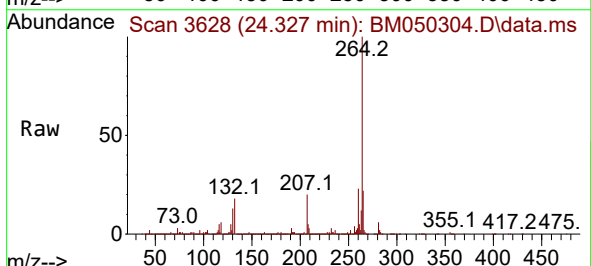
Tgt Ion:264 Resp: 1717876

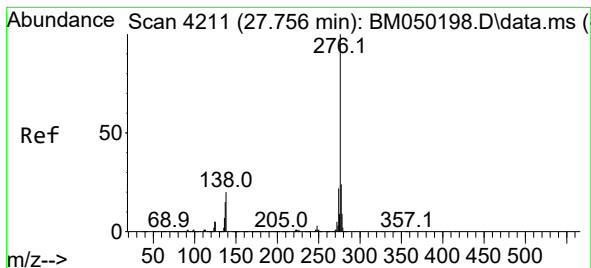
Ion Ratio Lower Upper

264 100

260 23.3 18.6 28.0

265 21.6 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 61.192 ng

RT: 27.679 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

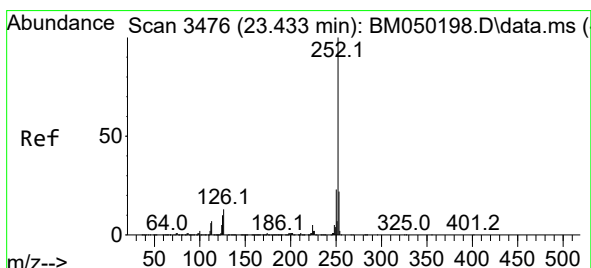
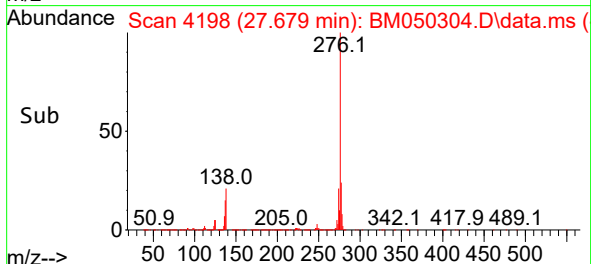
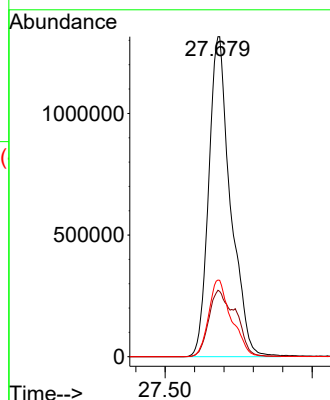
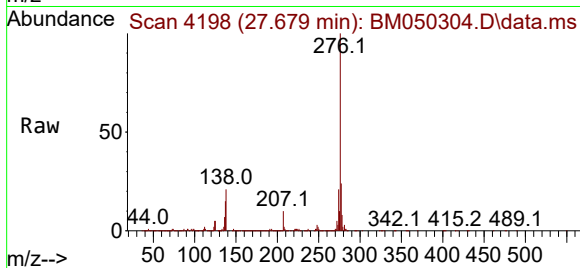
Tgt Ion:276 Resp: 6768472

Ion Ratio Lower Upper

276 100

138 25.7 20.6 30.8

277 25.1 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 54.645 ng

RT: 23.397 min Scan# 3470

Delta R.T. -0.012 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

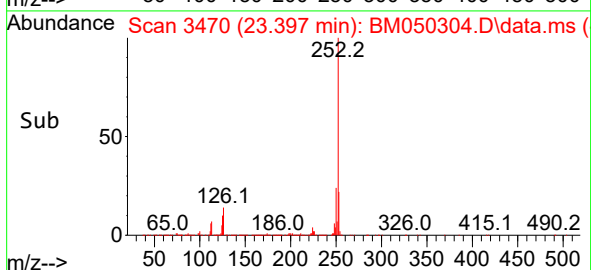
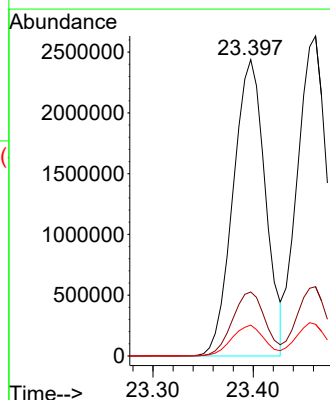
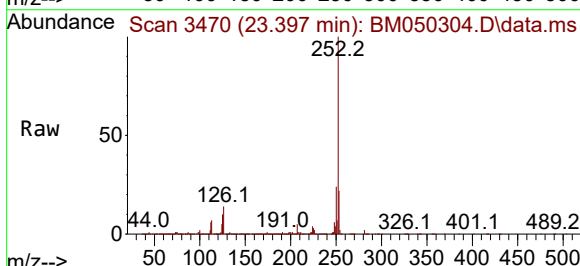
Tgt Ion:252 Resp: 5457885

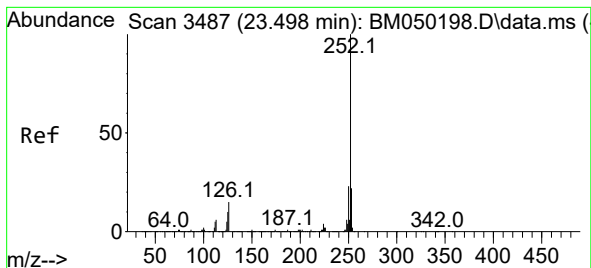
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 10.4 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 53.902 ng

RT: 23.462 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

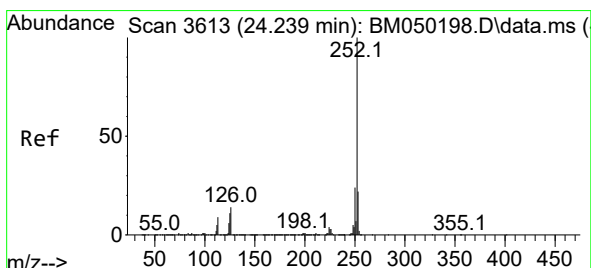
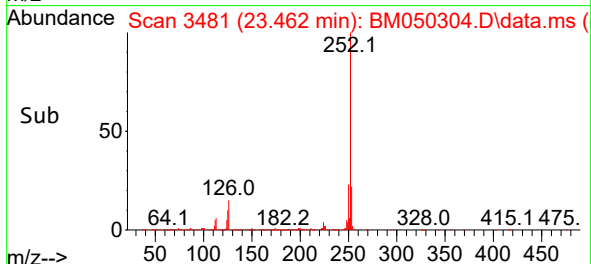
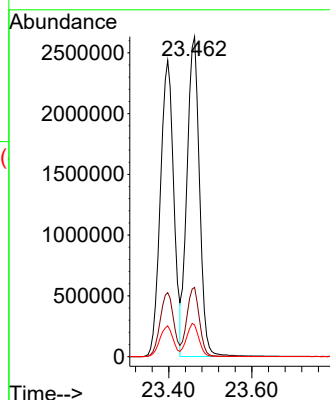
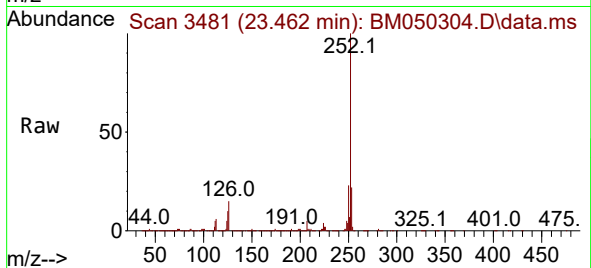
Tgt Ion:252 Resp: 5495945

Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.2

125 9.9 8.2 12.4



#90

Benzo(a)pyrene

Concen: 55.625 ng

RT: 24.191 min Scan# 3605

Delta R.T. -0.018 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

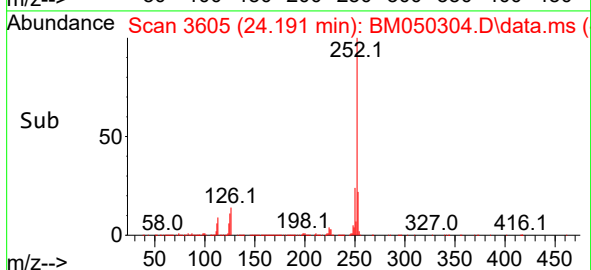
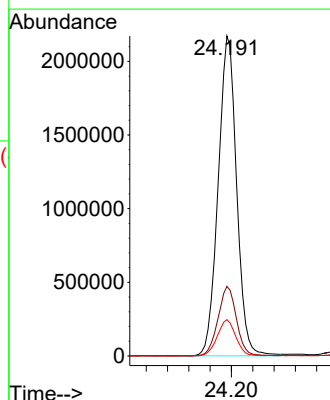
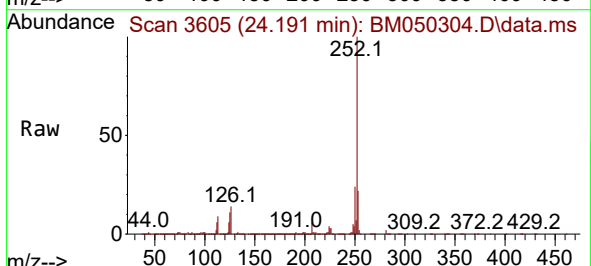
Tgt Ion:252 Resp: 5223557

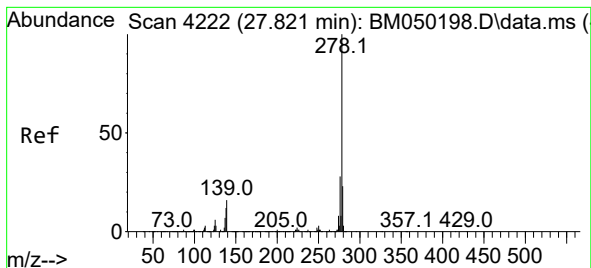
Ion Ratio Lower Upper

252 100

253 21.8 17.6 26.4

125 11.4 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 62.234 ng

RT: 27.744 min Scan# 41

Delta R.T. -0.023 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMSD

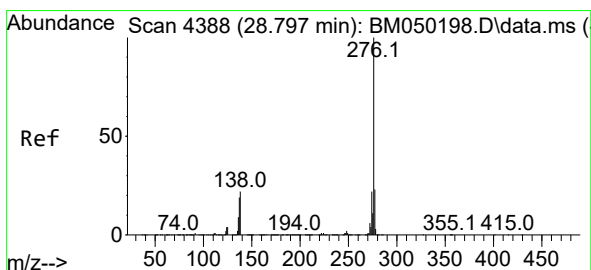
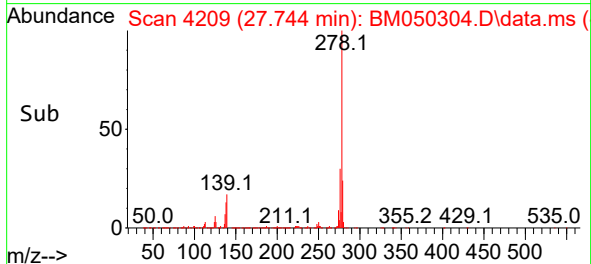
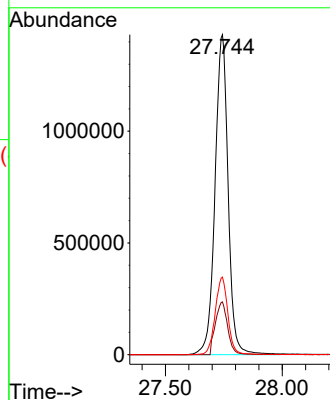
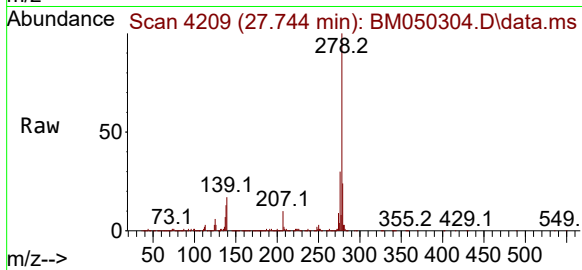
Tgt Ion:278 Resp: 5587562

Ion Ratio Lower Upper

278 100

139 16.5 12.8 19.2

279 24.3 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 61.819 ng

RT: 28.721 min Scan# 4375

Delta R.T. -0.029 min

Lab File: BM050304.D

Acq: 13 Jun 2025 17:50

Tgt Ion:276 Resp: 5555103

Ion Ratio Lower Upper

276 100

277 23.5 18.6 27.8

138 22.2 17.8 26.6

