

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
 Data File : BM050303.D
 Acq On : 13 Jun 2025 17:10
 Operator : RC/JU
 Sample : Q2287-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CONCRETE-SLABMS

Quant Time: Jun 13 18:05:33 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	429386	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1666085	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	945863	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1739025	20.000	ng	0.00
76) Chrysene-d12	21.362	240	1815987	20.000	ng	-0.01
86) Perylene-d12	24.333	264	1991778	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	3424604	133.044	ng	0.00
7) Phenol-d6	6.934	99	4021072	118.669	ng	0.00
23) Nitrobenzene-d5	8.916	82	2805354	87.571	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	1533486	142.537	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	5762613	82.483	ng	0.00
79) Terphenyl-d14	19.756	244	8002541	83.508	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	450910	39.964	ng	93
3) Pyridine	3.681	79	921923	31.552	ng	96
4) n-Nitrosodimethylamine	3.581	42	281665	46.617	ng	# 97
6) Aniline	7.093	93	876997	19.578	ng	97
8) 2-Chlorophenol	7.328	128	1327007	46.869	ng	97
9) Benzaldehyde	6.904	77	566403	26.291	ng	99
10) Phenol	6.957	94	1510734	42.138	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	1364724	47.325	ng	97
12) 1,3-Dichlorobenzene	7.651	146	1357978	42.903	ng	99
13) 1,4-Dichlorobenzene	7.798	146	1393808	42.322	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1349381	42.981	ng	100
15) Benzyl Alcohol	7.998	79	1120750	46.374	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	1022773	51.056	ng	94
17) 2-Methylphenol	8.204	107	1063527	44.958	ng	99
18) Hexachloroethane	8.845	117	527895	44.263	ng	98
19) n-Nitroso-di-n-propyla...	8.569	70	956750	46.140	ng	99
20) 3+4-Methylphenols	8.528	107	1408635	44.508	ng	100
22) Acetophenone	8.581	105	1938144	46.563	ng	# 99
24) Nitrobenzene	8.957	77	1466841	50.346	ng	98
25) Isophorone	9.487	82	2644264	47.824	ng	100
26) 2-Nitrophenol	9.663	139	636922	50.644	ng	98
27) 2,4-Dimethylphenol	9.728	122	1159360	44.866	ng	100
28) bis(2-Chloroethoxy)met...	9.963	93	1771581	49.045	ng	99
29) 2,4-Dichlorophenol	10.198	162	1162599	48.618	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	1227926	46.145	ng	99
31) Naphthalene	10.598	128	3921427	45.524	ng	100
32) Benzoic acid	9.892	122	1426381	87.833	ng	99
33) 4-Chloroaniline	10.710	127	301740	8.216	ng	99
34) Hexachlorobutadiene	10.892	225	719012	45.426	ng	99
35) Caprolactam	11.486	113	304301	40.139	ng	88
36) 4-Chloro-3-methylphenol	11.833	107	1214700	47.605	ng	100
37) 2-Methylnaphthalene	12.210	142	2448763	47.122	ng	98
38) 1-Methylnaphthalene	12.433	142	2553477	46.296	ng	99
40) 1,2,4,5-Tetrachloroben...	12.580	216	1318456	48.273	ng	99
41) Hexachlorocyclopentadiene	12.569	237	1650866	99.527	ng	98
43) 2,4,6-Trichlorophenol	12.822	196	894165	49.783	ng	100

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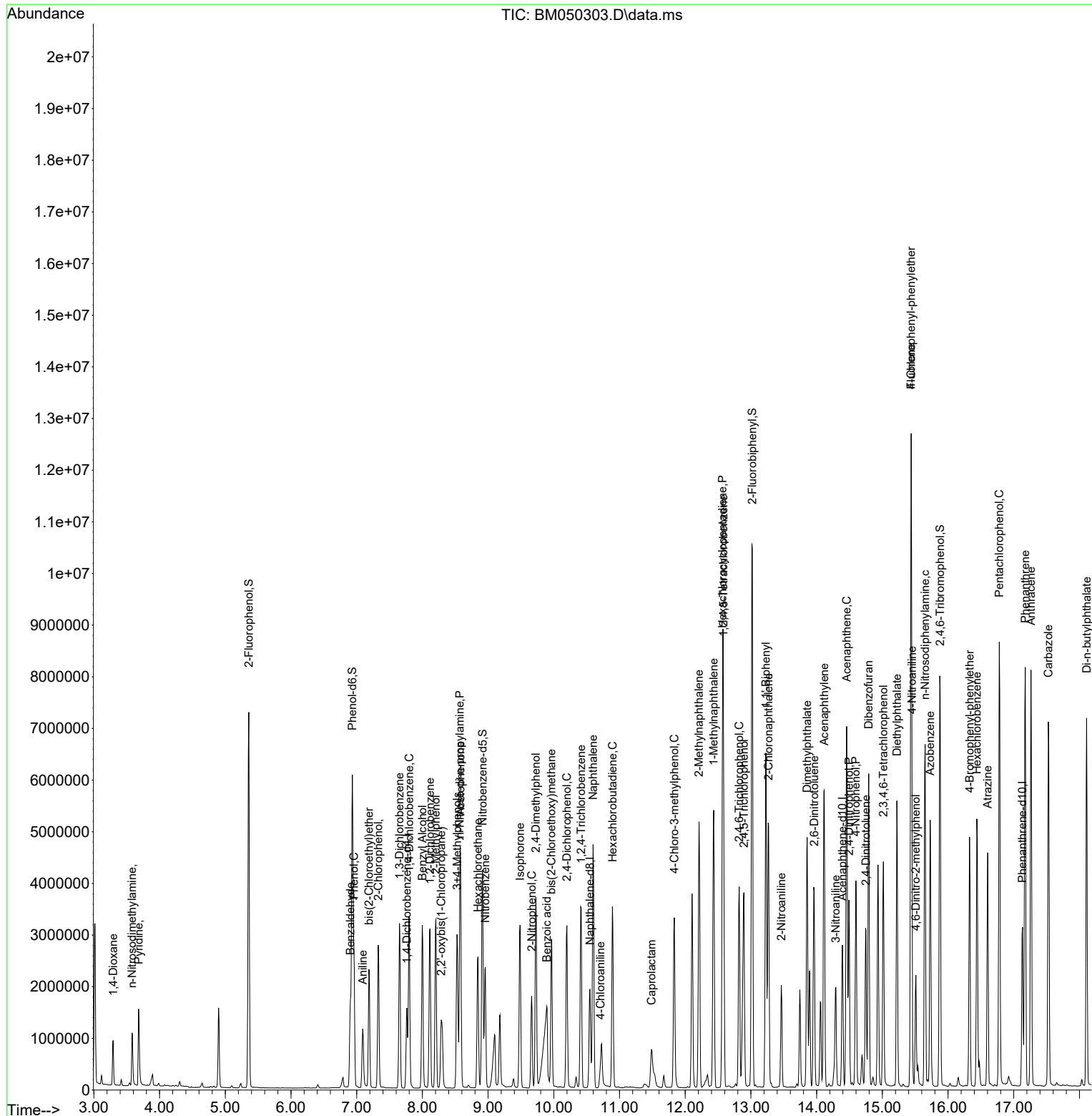
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	978722	49.630	ng	99
46) 1,1'-Biphenyl	13.227	154	3406897	48.103	ng	99
47) 2-Chloronaphthalene	13.269	162	2617093	47.530	ng	99
48) 2-Nitroaniline	13.463	65	517730	42.727	ng	94
49) Acenaphthylene	14.116	152	4253766	47.763	ng	100
50) Dimethylphthalate	13.857	163	3180974	49.727	ng	100
51) 2,6-Dinitrotoluene	13.963	165	657249	50.948	ng	# 85
52) Acenaphthene	14.457	154	2530017	45.418	ng	99
53) 3-Nitroaniline	14.292	138	557230	38.757	ng	100
54) 2,4-Dinitrophenol	14.492	184	783300	109.265	ng	96
55) Dibenzofuran	14.792	168	3904531	47.911	ng	100
56) 4-Nitrophenol	14.598	139	1202008	98.226	ng	99
57) 2,4-Dinitrotoluene	14.751	165	928110	54.539	ng	97
58) Fluorene	15.439	166	3079575	49.337	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	848288m	49.718	ng	
60) Diethylphthalate	15.221	149	3134746	49.390	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	1478750	49.018	ng	97
62) 4-Nitroaniline	15.451	138	477559	35.439	ng	98
63) Azobenzene	15.727	77	3198308	50.415	ng	97
65) 4,6-Dinitro-2-methylph...	15.510	198	493388	51.945	ng	98
66) n-Nitrosodiphenylamine	15.651	169	2683865	49.118	ng	99
67) 4-Bromophenyl-phenylether	16.327	248	944229	50.916	ng	97
68) Hexachlorobenzene	16.439	284	1079863	49.839	ng	99
69) Atrazine	16.604	200	828307	47.576	ng	98
70) Pentachlorophenol	16.780	266	1507838	107.039	ng	99
71) Phenanthrene	17.174	178	4815943	48.477	ng	99
72) Anthracene	17.262	178	4854309	48.844	ng	100
73) Carbazole	17.527	167	4573157	50.509	ng	99
74) Di-n-butylphthalate	18.110	149	5383239	54.644	ng	100
75) Fluoranthene	19.186	202	5443837	51.962	ng	98
77) Benzidine	19.374	184	150527	2.948	ng	97
78) Pyrene	19.551	202	5726775	46.788	ng	99
80) Butylbenzylphthalate	20.456	149	2319762	56.818	ng	98
81) Benzo(a)anthracene	21.345	228	5625973	48.945	ng	100
82) 3,3'-Dichlorobenzidine	21.268	252	1035228	29.534	ng	100
83) Chrysene	21.403	228	5365581	49.074	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	3496993	55.606	ng	99
85) Di-n-octyl phthalate	22.415	149	5682502	60.893	ng	100
87) Indeno(1,2,3-cd)pyrene	27.679	276	7089292	55.279	ng	100
88) Benzo(b)fluoranthene	23.397	252	5823743	50.290	ng	99
89) Benzo(k)fluoranthene	23.456	252	5958015	50.399	ng	100
90) Benzo(a)pyrene	24.191	252	5582743	51.275	ng	100
91) Dibenzo(a,h)anthracene	27.738	278	5826052	55.967	ng	99
92) Benzo(g,h,i)perylene	28.721	276	5815128	55.813	ng	99

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

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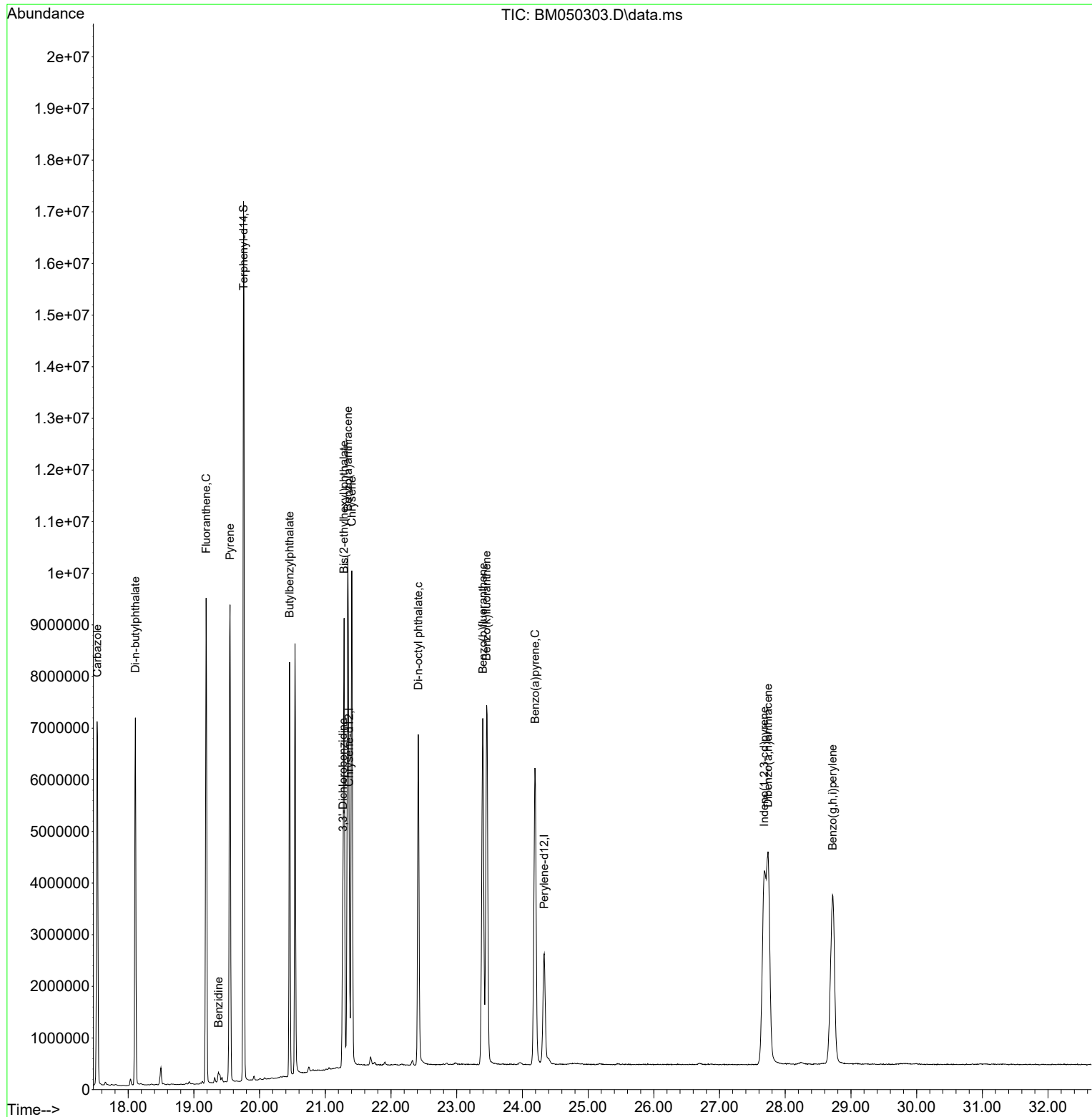
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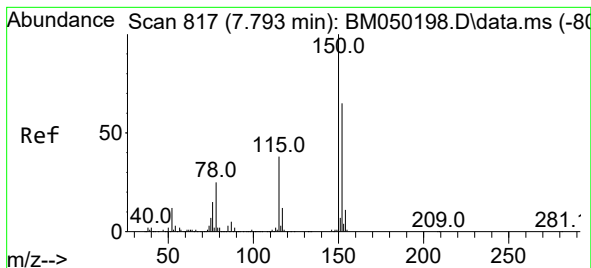


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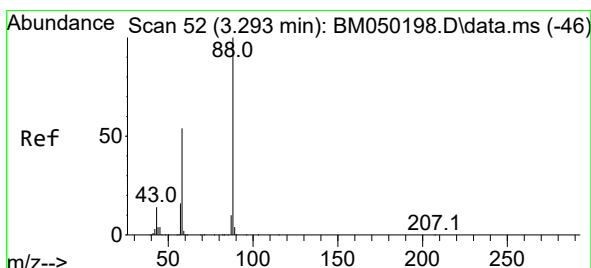
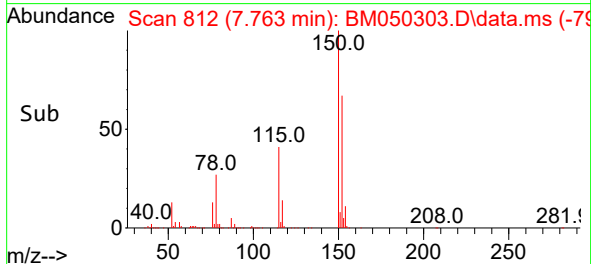
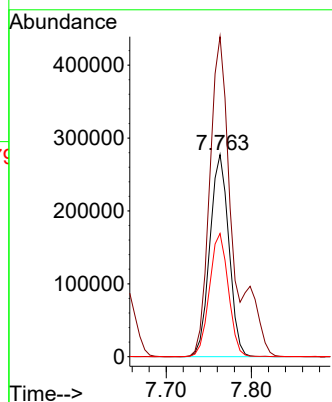
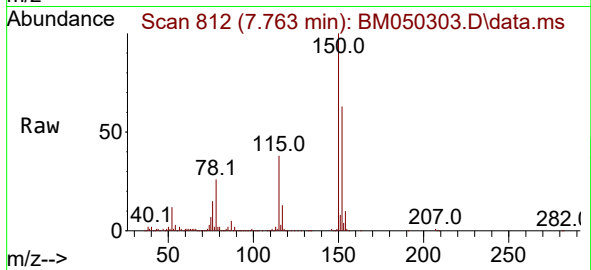




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.763 min Scan# 81
 Delta R.T. -0.006 min
 Lab File: BM050303.D
 Acq: 13 Jun 2025 17:10

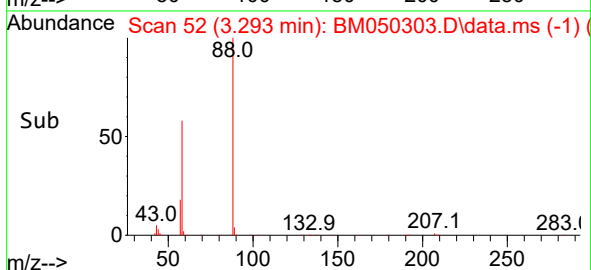
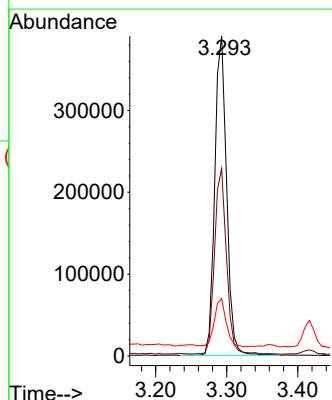
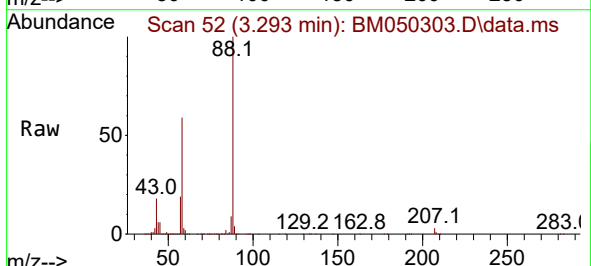
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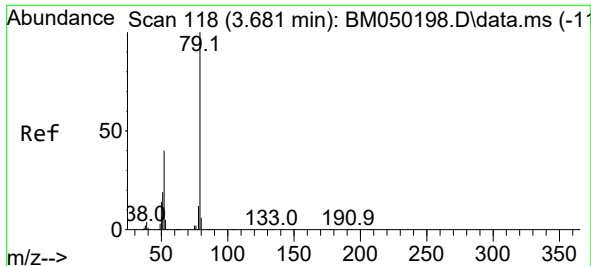
Tgt Ion:152 Resp: 429386
 Ion Ratio Lower Upper
 152 100
 150 158.4 122.2 183.4
 115 61.0 46.3 69.5



#2
 1,4-Dioxane
 Concen: 39.964 ng
 RT: 3.293 min Scan# 52
 Delta R.T. 0.012 min
 Lab File: BM050303.D
 Acq: 13 Jun 2025 17:10

Tgt Ion: 88 Resp: 450910
 Ion Ratio Lower Upper
 88 100
 58 58.9 42.9 64.3
 43 15.1 11.0 16.6



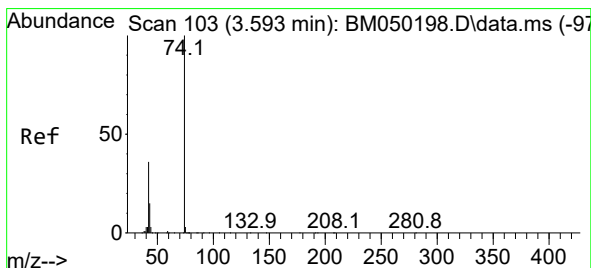
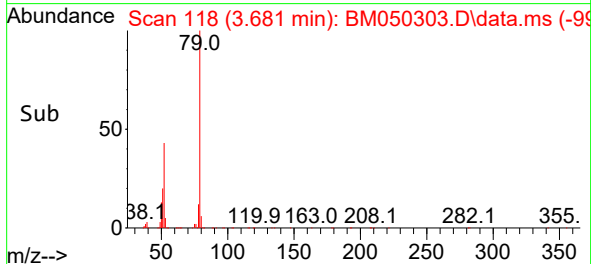
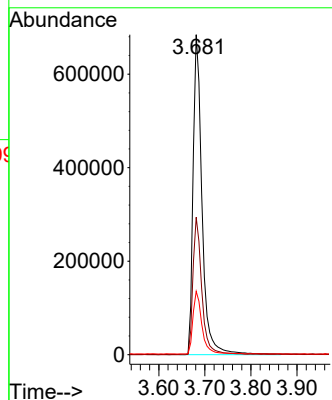
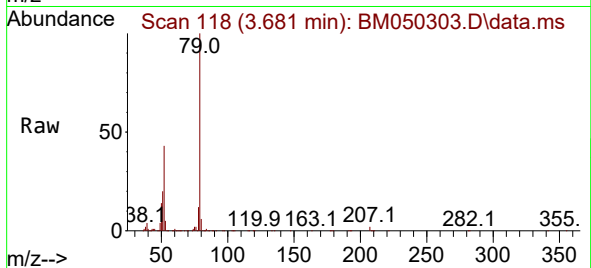


#3
 Pyridine
 Concen: 31.552 ng
 RT: 3.681 min Scan# 118
 Delta R.T. 0.012 min
 Lab File: BM050303.D
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Tgt Ion: 79 Resp: 921923

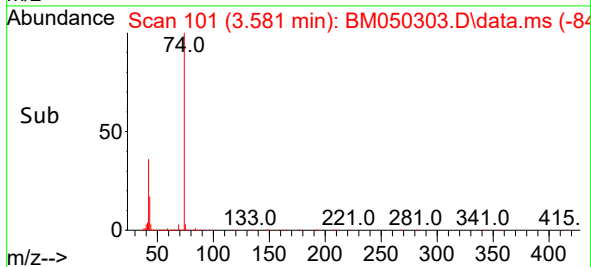
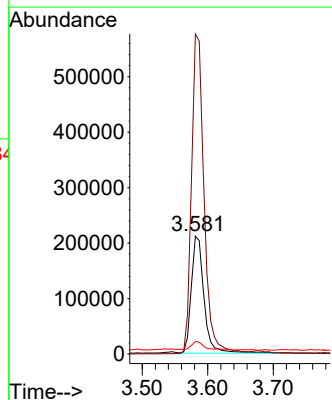
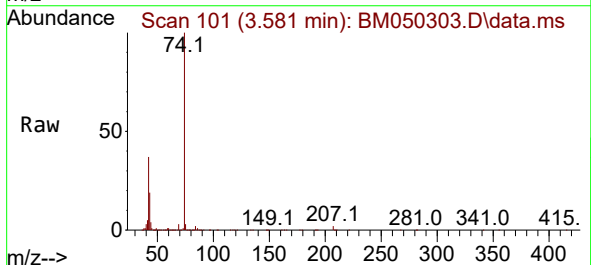
Ion	Ratio	Lower	Upper
79	100		
52	43.0	32.1	48.1
51	19.8	15.4	23.0

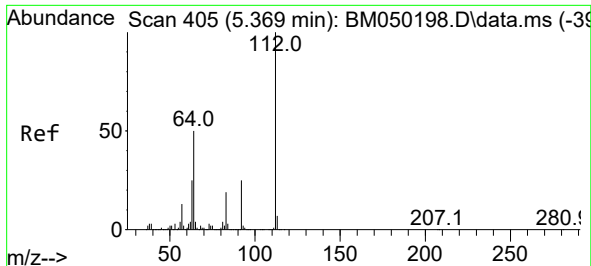


#4
 n-Nitrosodimethylamine
 Concen: 46.617 ng
 RT: 3.581 min Scan# 101
 Delta R.T. 0.000 min
 Lab File: BM050303.D
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Tgt Ion: 42 Resp: 281665

Ion	Ratio	Lower	Upper
42	100		
74	271.8	222.0	333.0
44	10.8	7.0	10.6

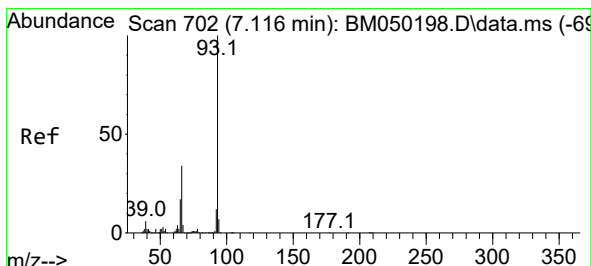
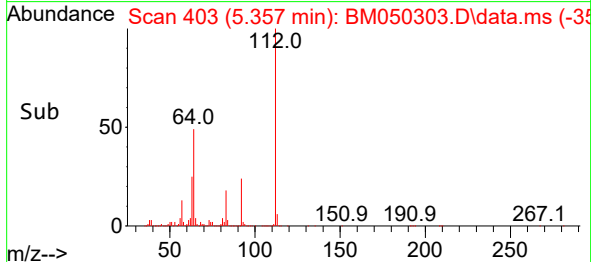
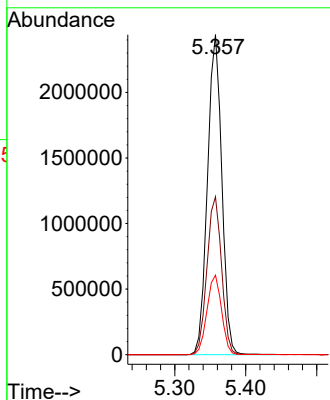
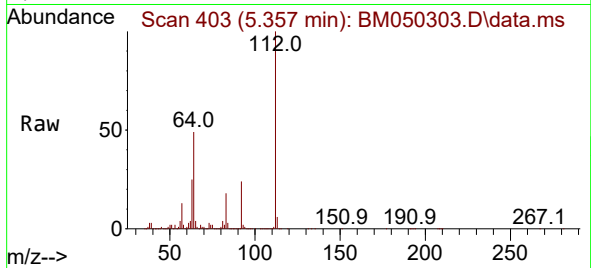




#5
2-Fluorophenol
Concen: 133.044 ng
RT: 5.357 min Scan# 405
Delta R.T. 0.000 min
Lab File: BM050303.D
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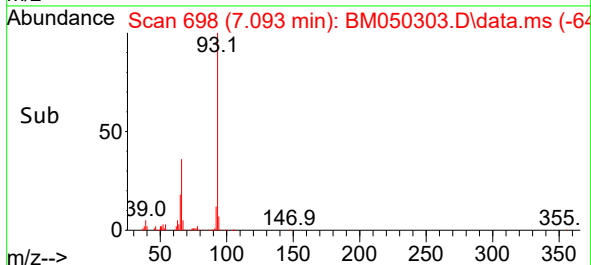
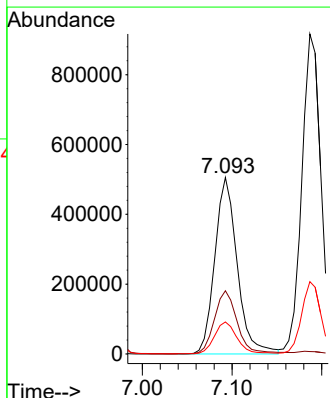
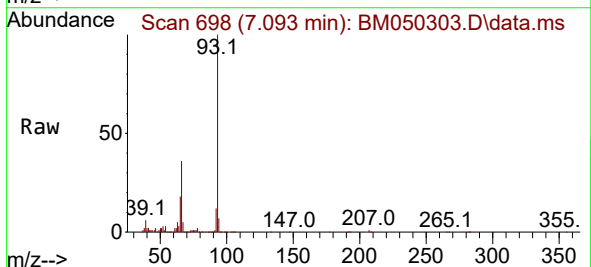
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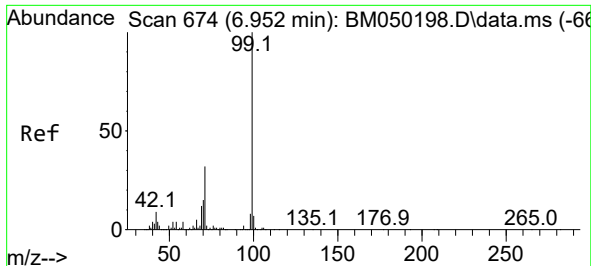
Tgt Ion:112 Resp: 3424604
Ion Ratio Lower Upper
112 100
64 49.3 39.8 59.6
63 24.9 19.8 29.8



#6
Aniline
Concen: 19.578 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion: 93 Resp: 876997
Ion Ratio Lower Upper
93 100
66 35.8 27.4 41.2
65 18.1 13.6 20.4

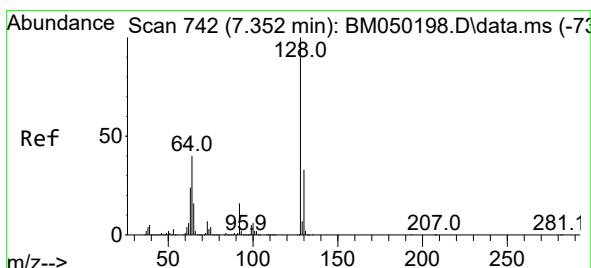
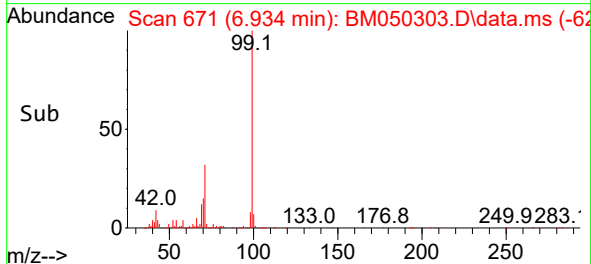
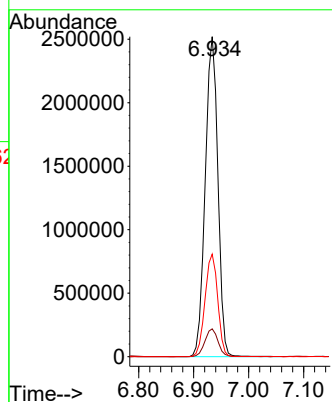
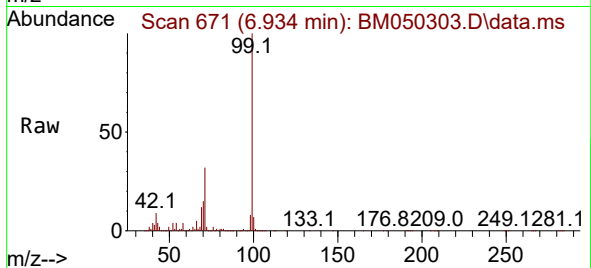




#7
Phenol-d6
Concen: 118.669 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM050303.D
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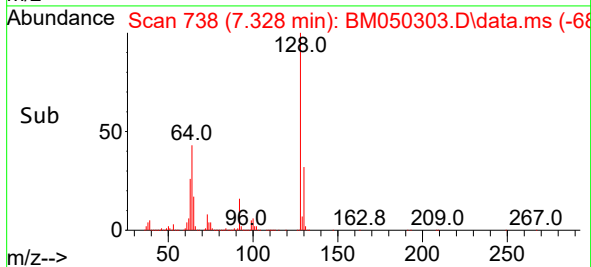
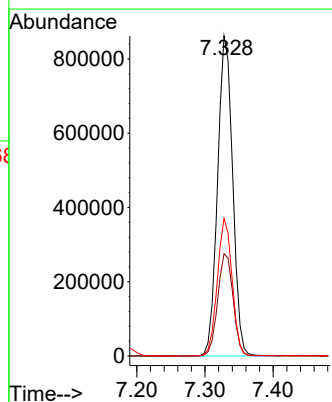
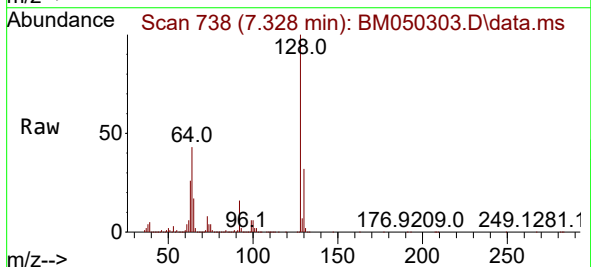
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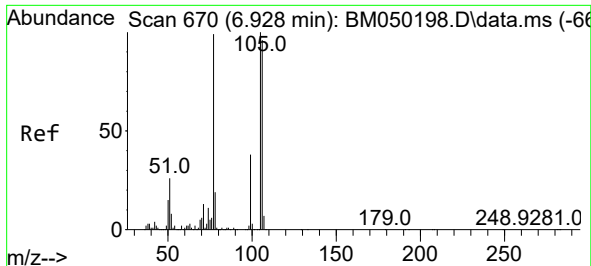
Tgt Ion: 99 Resp: 4021072
Ion Ratio Lower Upper
99 100
42 8.7 6.9 10.3
71 32.0 25.3 37.9



#8
2-Chlorophenol
Concen: 46.869 ng
RT: 7.328 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion: 128 Resp: 1327007
Ion Ratio Lower Upper
128 100
130 32.0 12.6 52.6
64 43.0 19.8 59.8

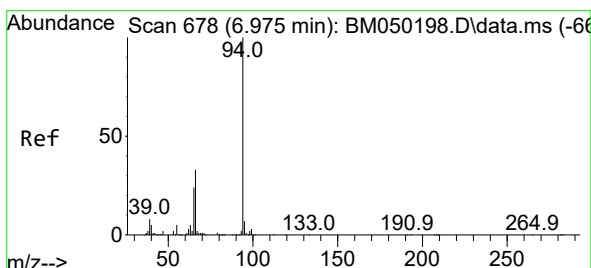
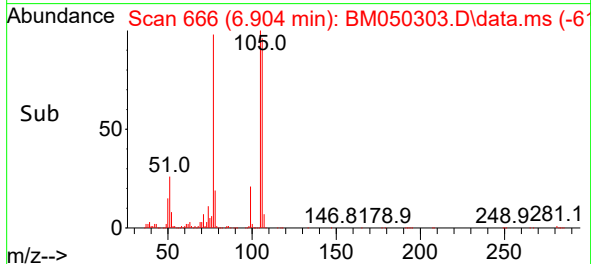
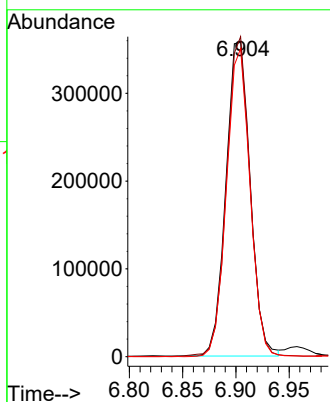
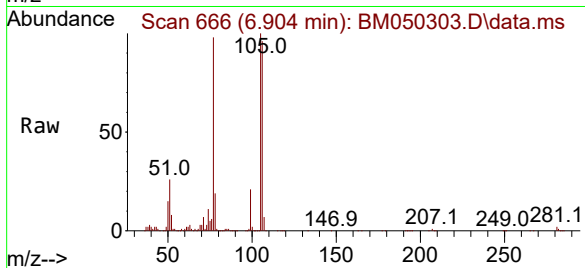




#9
Benzaldehyde
Concen: 26.291 ng
RT: 6.904 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM050303.D
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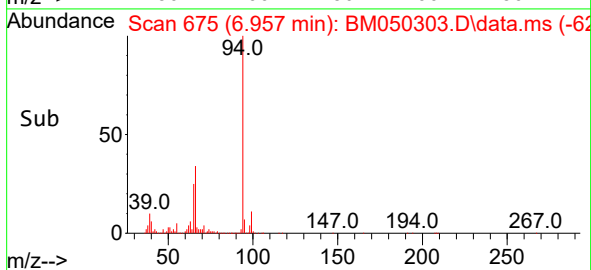
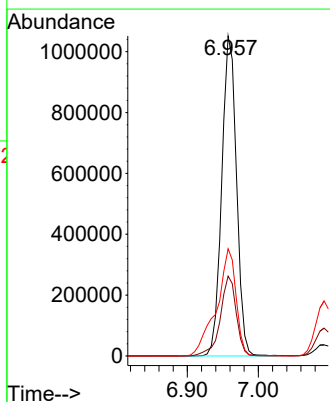
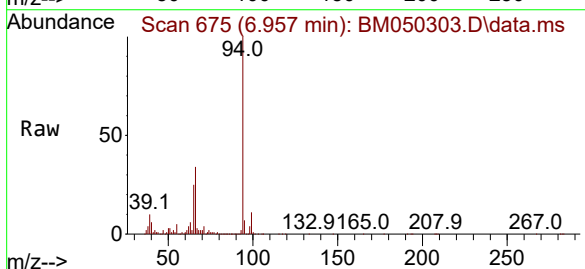
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

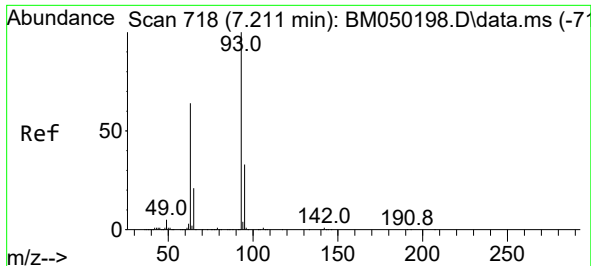
Tgt Ion: 77 Resp: 566403
Ion Ratio Lower Upper
77 100
105 101.8 80.9 120.9
106 98.0 77.1 117.1



#10
Phenol
Concen: 42.138 ng
RT: 6.957 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion: 94 Resp: 1510734
Ion Ratio Lower Upper
94 100
65 25.0 4.3 44.3
66 33.5 12.9 52.9

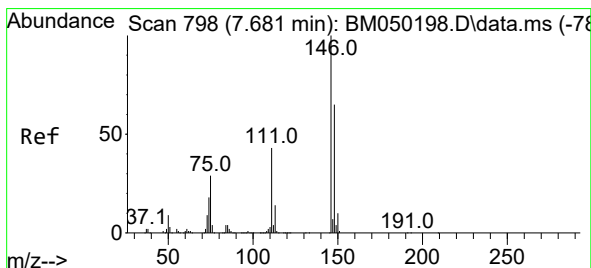
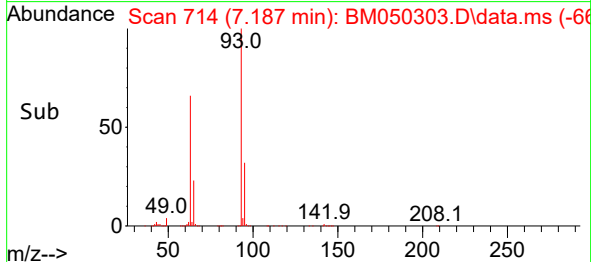
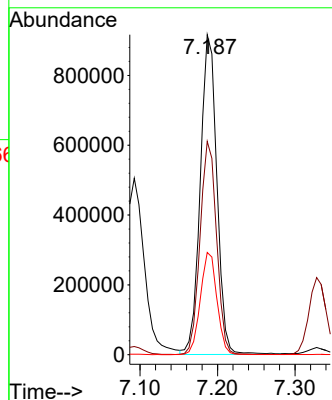
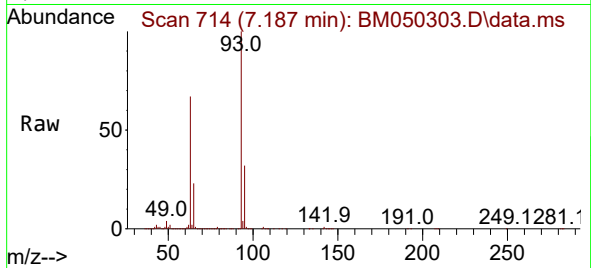




#11
bis(2-Chloroethyl)ether
Concen: 47.325 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

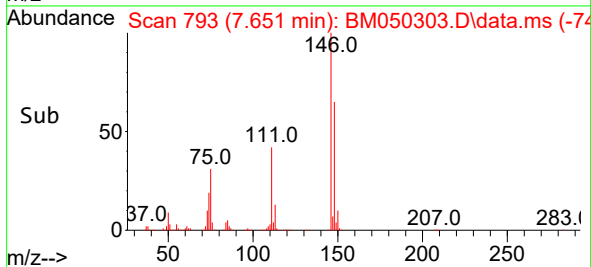
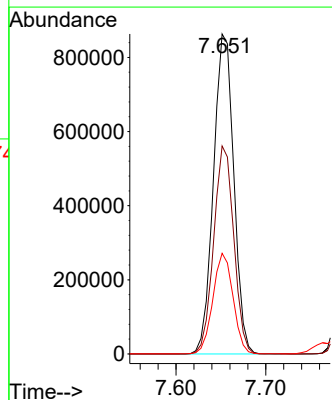
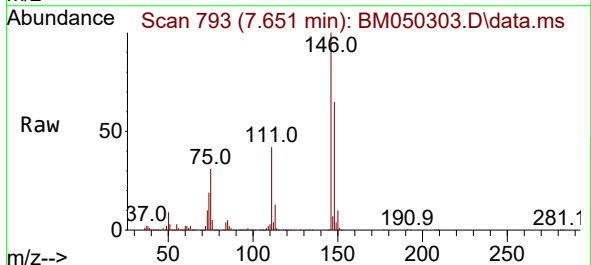
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

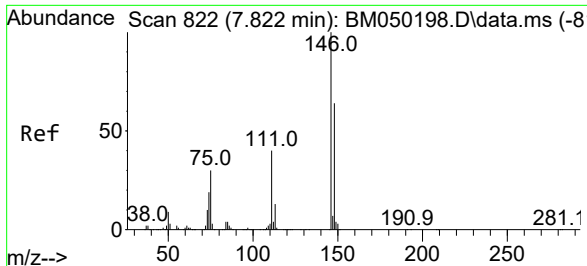
Tgt Ion: 93 Resp: 1364724
Ion Ratio Lower Upper
93 100
63 66.7 43.9 83.9
95 32.0 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 42.903 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:146 Resp: 1357978
Ion Ratio Lower Upper
146 100
148 65.0 51.9 77.9
75 31.5 23.4 35.0

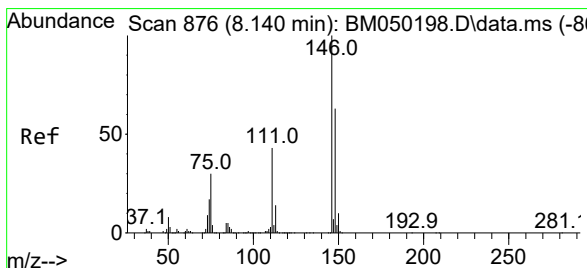
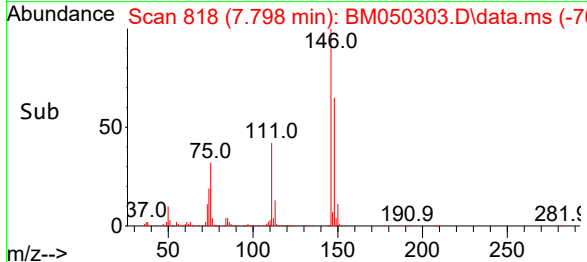
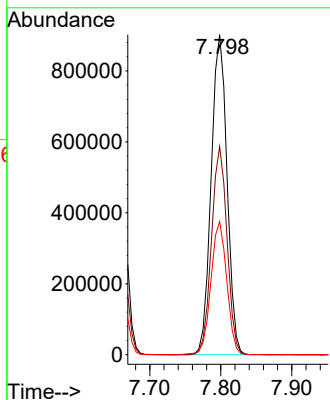
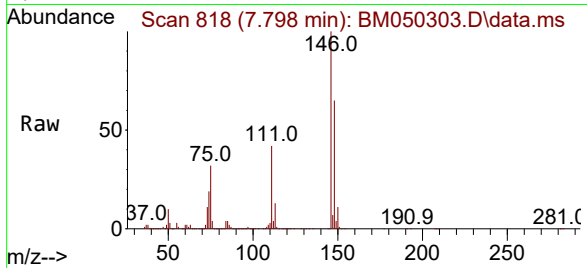




#13
1,4-Dichlorobenzene
Concen: 42.322 ng
RT: 7.798 min Scan# 818
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

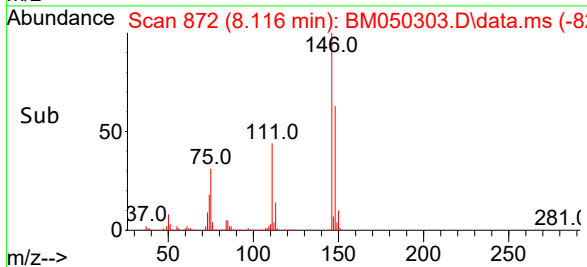
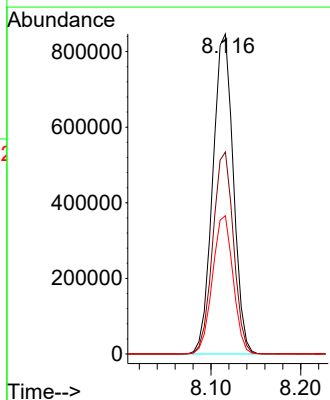
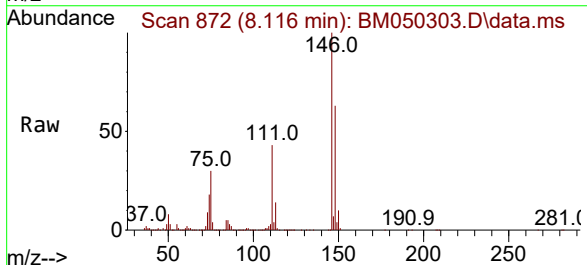
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

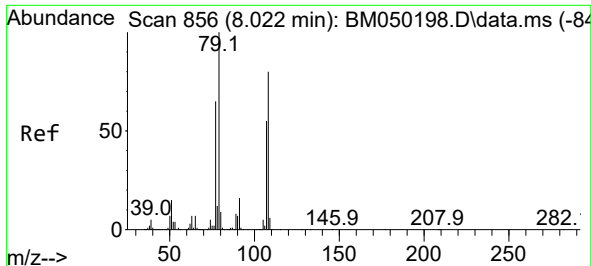
Tgt Ion:146 Resp: 1393808
Ion Ratio Lower Upper
146 100
148 65.1 51.4 77.0
111 41.6 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 42.981 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:146 Resp: 1349381
Ion Ratio Lower Upper
146 100
148 63.1 50.4 75.6
111 43.2 34.3 51.5

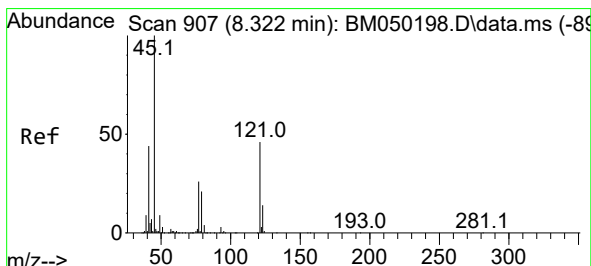
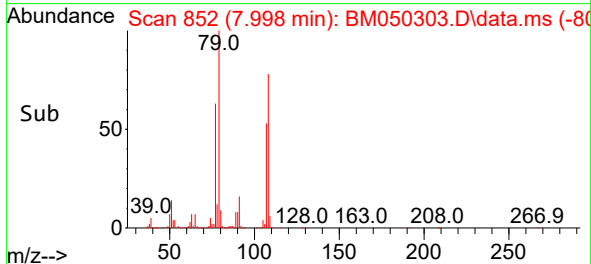
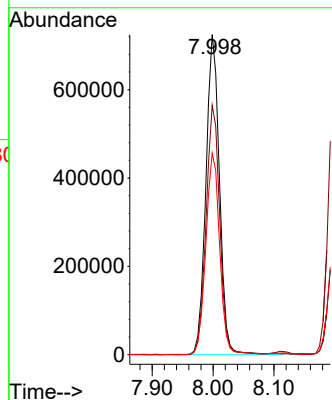
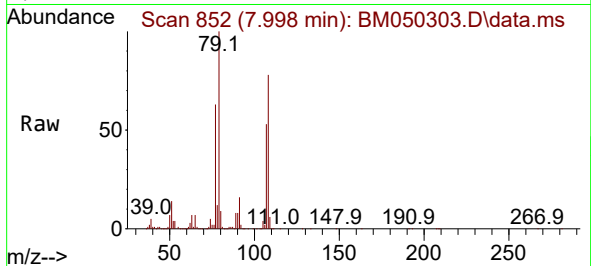




#15
Benzyl Alcohol
Concen: 46.374 ng
RT: 7.998 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

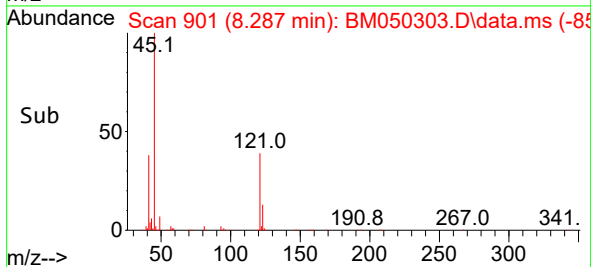
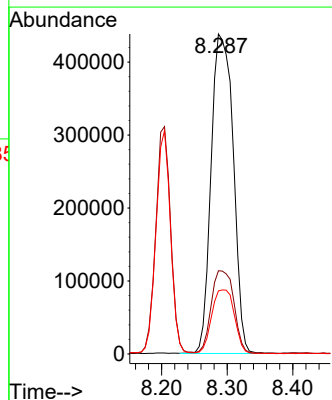
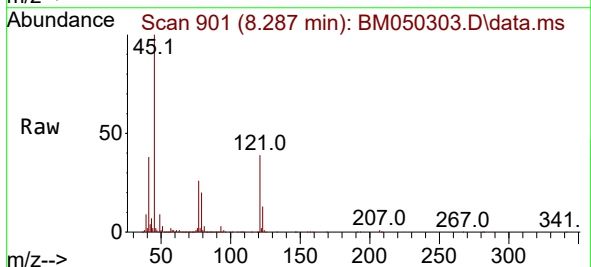
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

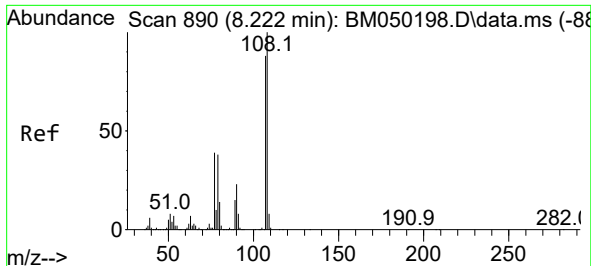
Tgt Ion: 79 Resp: 1120750
Ion Ratio Lower Upper
79 100
108 78.0 64.0 96.0
77 63.0 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 51.056 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion: 45 Resp: 1022773
Ion Ratio Lower Upper
45 100
77 26.0 8.7 48.7
79 19.7 2.7 42.7



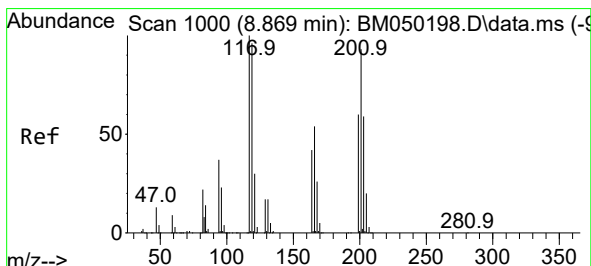
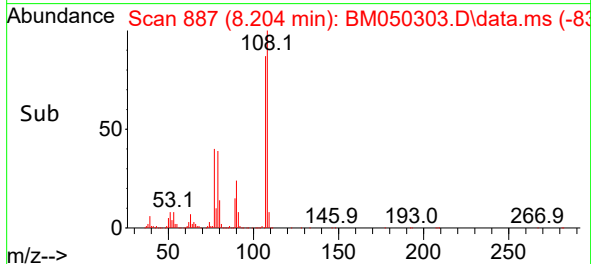
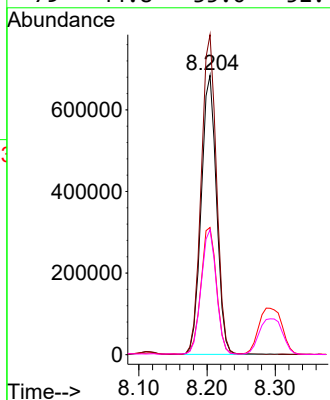
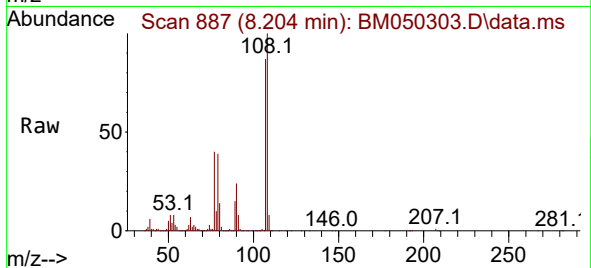


#17
2-Methylphenol
Concen: 44.958 ng
RT: 8.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

Tgt Ion:107 Resp: 1063527

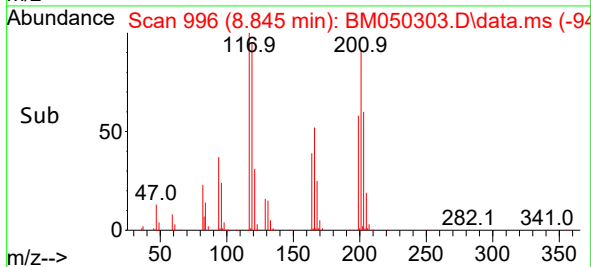
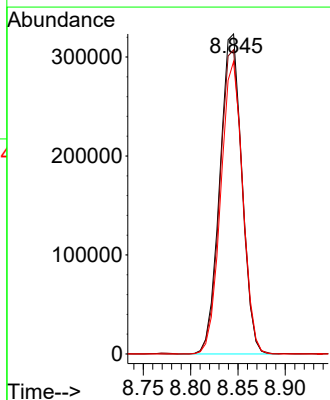
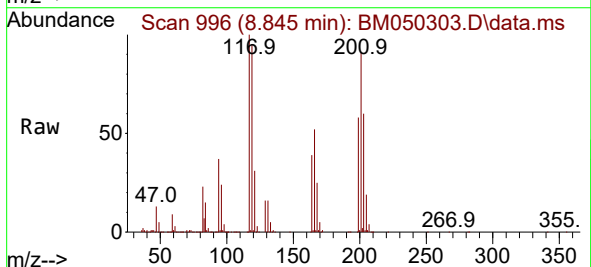
Ion	Ratio	Lower	Upper
107	100		
108	114.5	90.8	136.2
77	45.5	35.7	53.5
79	44.8	35.0	52.4

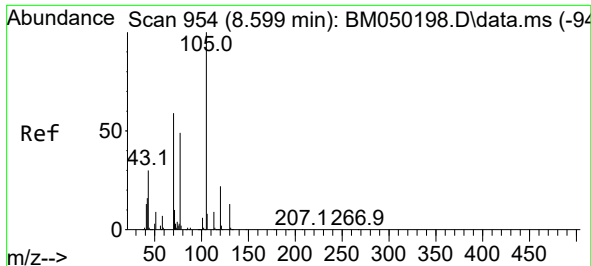


#18
Hexachloroethane
Concen: 44.263 ng
RT: 8.845 min Scan# 996
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:117 Resp: 527895

Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.0	115.6
201	91.3	74.6	111.8

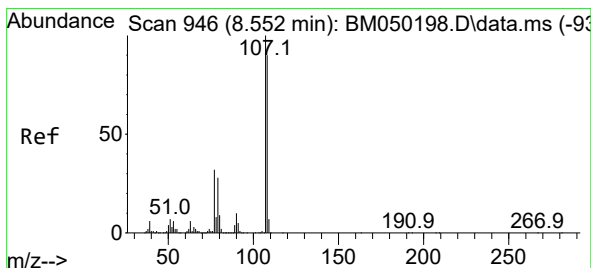
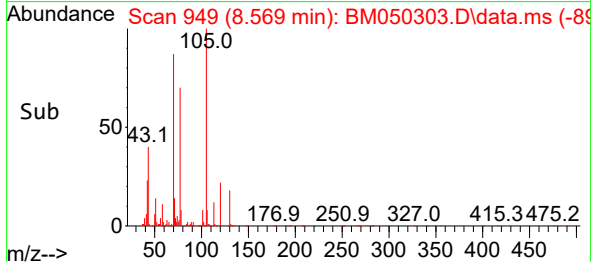
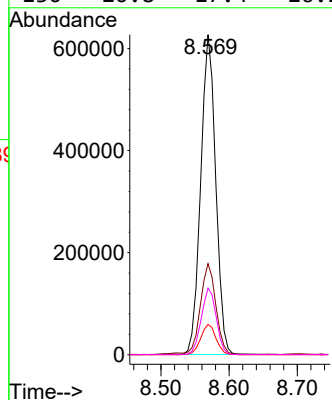
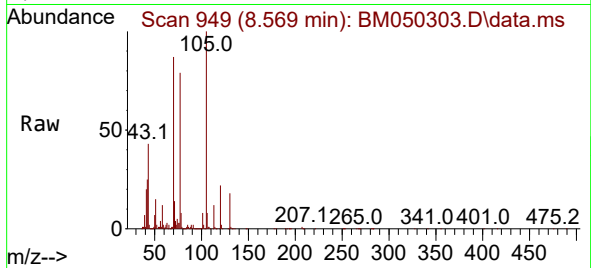




#19
n-Nitroso-di-n-propylamine
Concen: 46.140 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

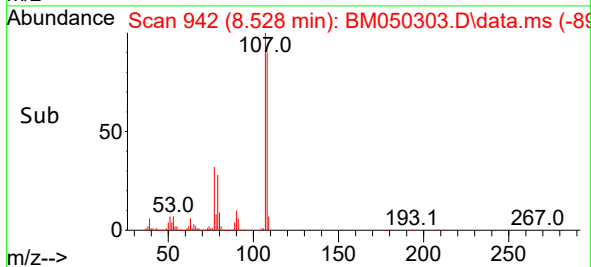
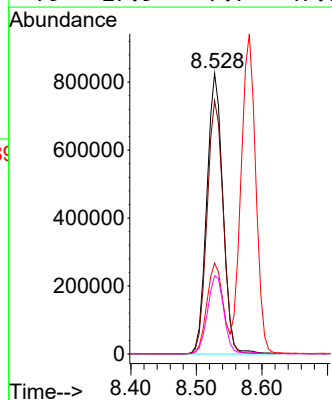
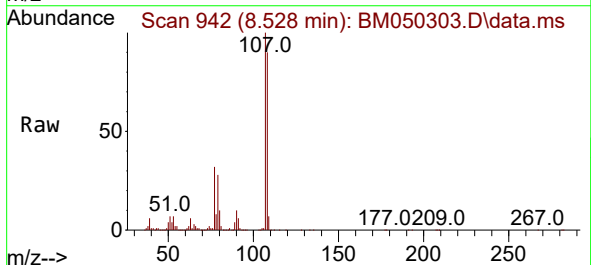
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

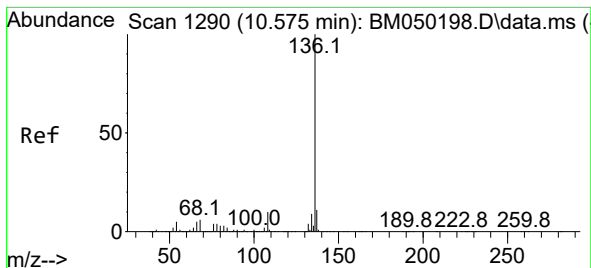
Tgt Ion: 70 Resp: 956750
Ion Ratio Lower Upper
70 100
42 28.5 22.6 33.8
101 9.4 8.3 12.5
130 20.8 17.4 26.2



#20
3+4-Methylphenols
Concen: 44.508 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion: 107 Resp: 1408635
Ion Ratio Lower Upper
107 100
108 90.2 70.4 110.4
77 32.4 12.2 52.2
79 27.9 7.7 47.7

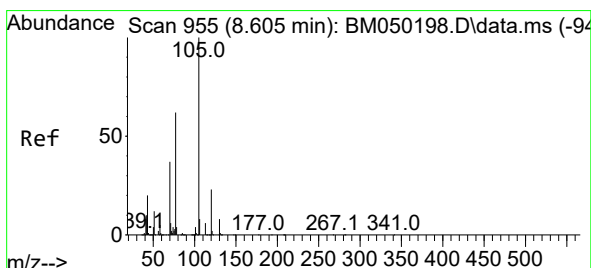
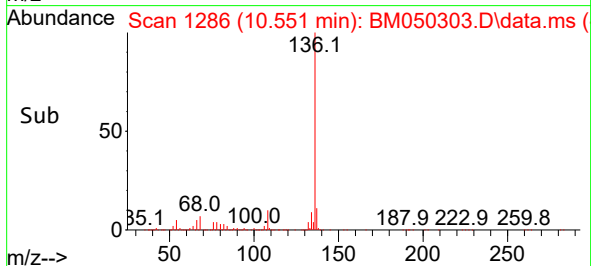
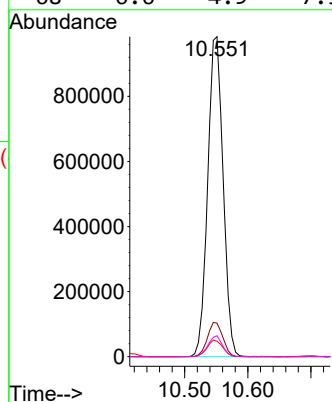
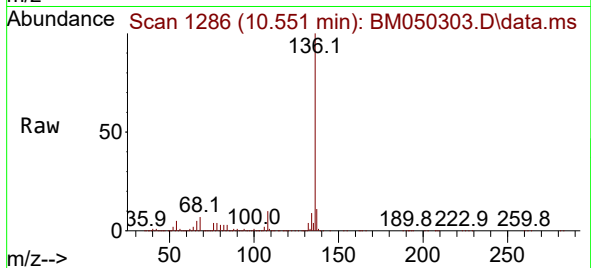




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

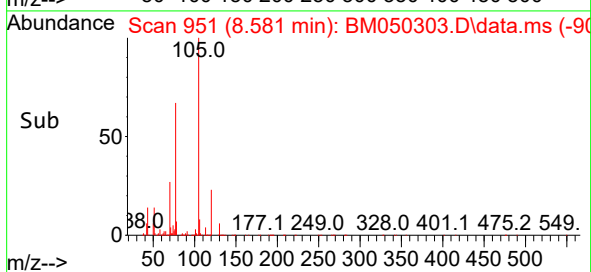
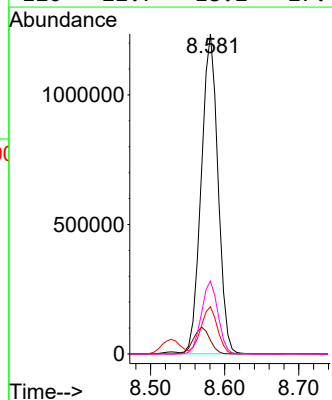
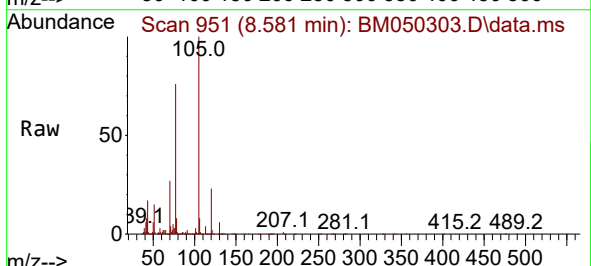
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

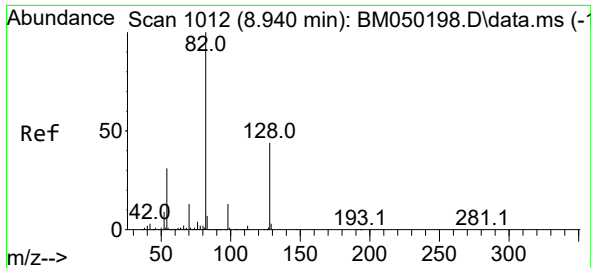
Tgt Ion:136 Resp: 1666085
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 4.8 3.8 5.8
68 6.6 4.9 7.3



#22
Acetophenone
Concen: 46.563 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:105 Resp: 1938144
Ion Ratio Lower Upper
105 100
71 4.3 5.0 7.4#
51 14.7 11.4 17.2
120 22.7 18.2 27.4

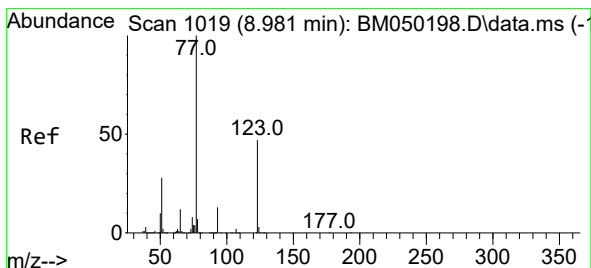
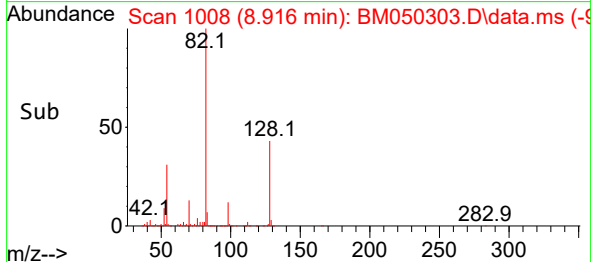
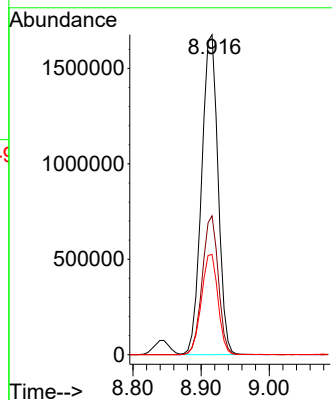
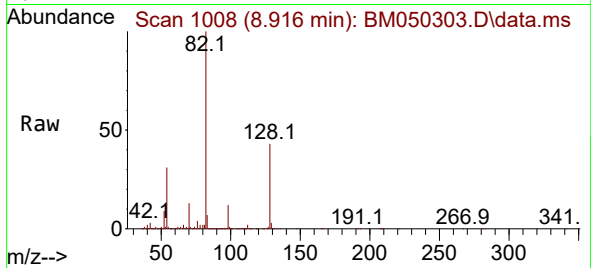




#23
Nitrobenzene-d5
Concen: 87.571 ng
RT: 8.916 min Scan# 1008
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

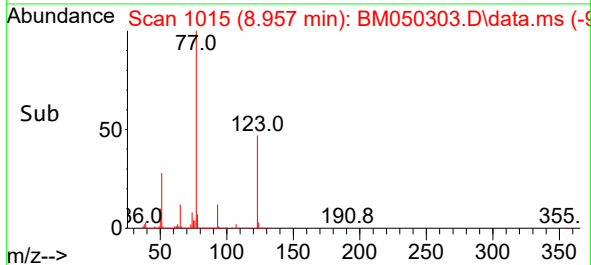
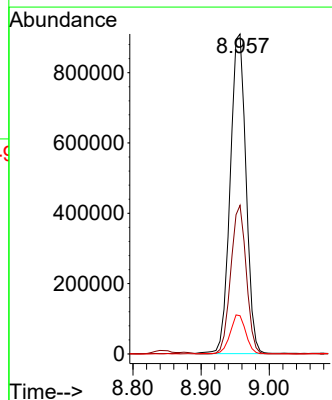
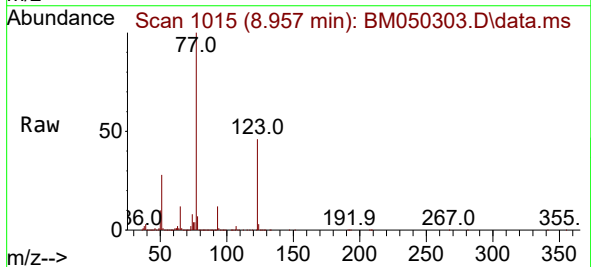
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

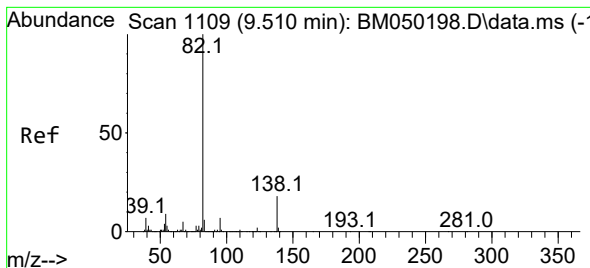
Tgt Ion: 82 Resp: 2805354
Ion Ratio Lower Upper
82 100
128 43.4 35.2 52.8
54 31.4 24.5 36.7



#24
Nitrobenzene
Concen: 50.346 ng
RT: 8.957 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion: 77 Resp: 1466841
Ion Ratio Lower Upper
77 100
123 46.4 38.2 57.2
65 12.0 9.5 14.3





#25

Isophorone

Concen: 47.824 ng

RT: 9.487 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

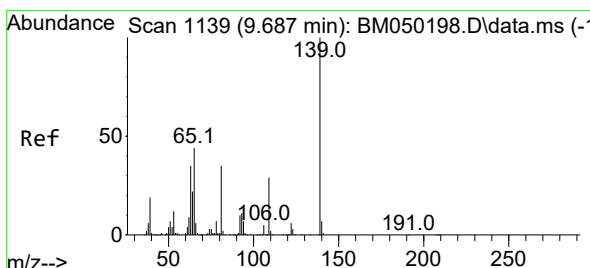
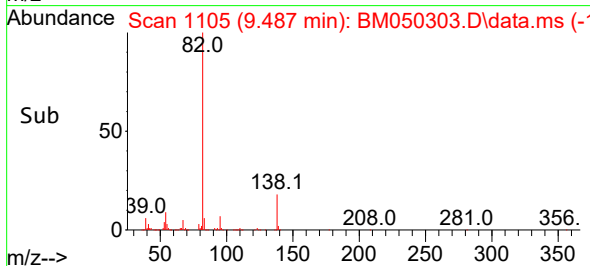
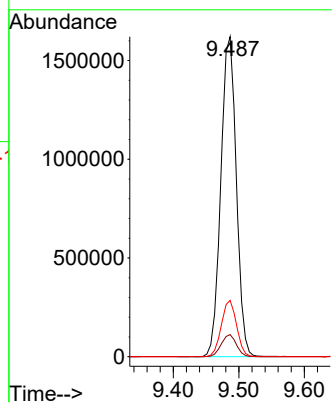
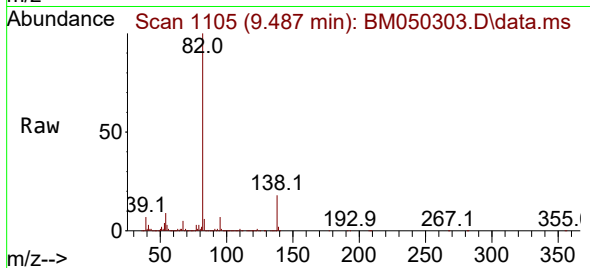
Tgt Ion: 82 Resp: 2644264

Ion Ratio Lower Upper

82 100

95 6.9 5.7 8.5

138 17.6 14.2 21.2



#26

2-Nitrophenol

Concen: 50.644 ng

RT: 9.663 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

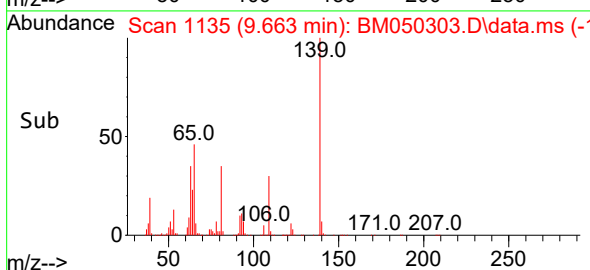
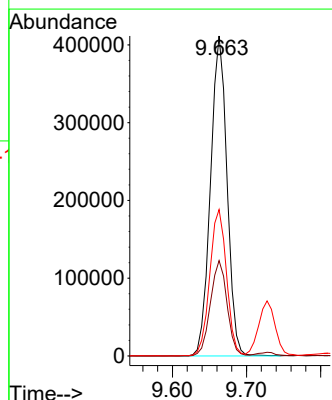
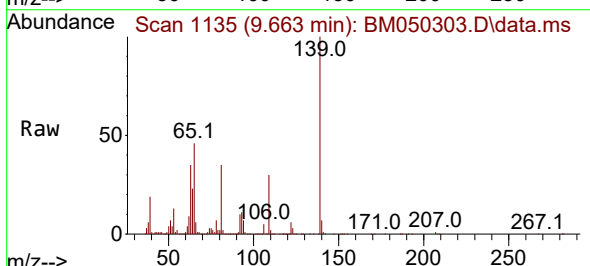
Tgt Ion:139 Resp: 636922

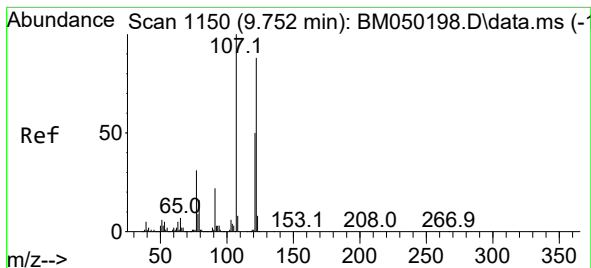
Ion Ratio Lower Upper

139 100

109 29.8 23.3 34.9

65 45.8 35.2 52.8

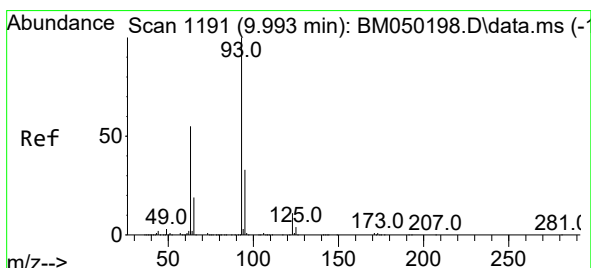
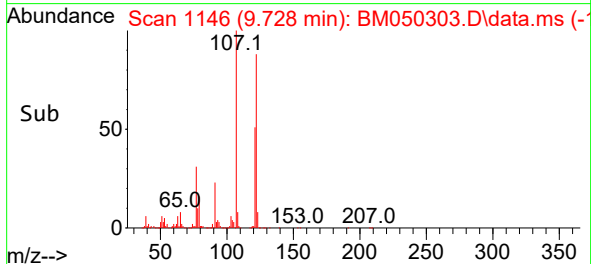
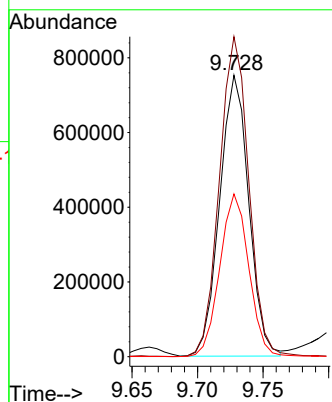
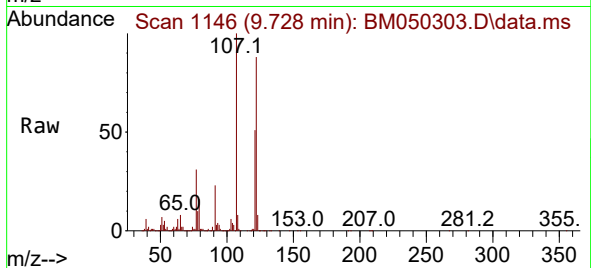




#27
2,4-Dimethylphenol
Concen: 44.866 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

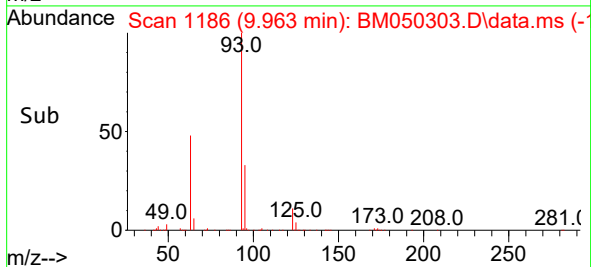
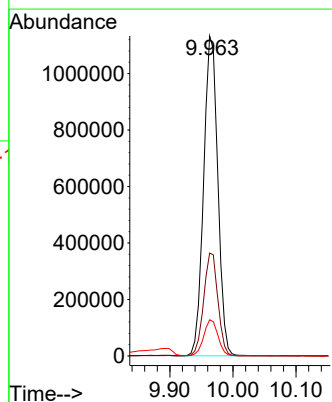
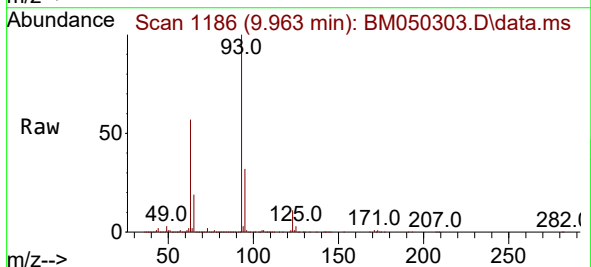
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

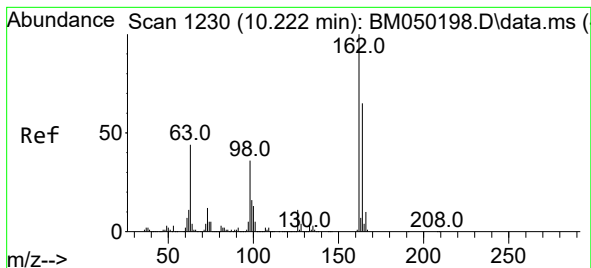
Tgt Ion:122 Resp: 1159360
Ion Ratio Lower Upper
122 100
107 113.7 91.0 136.6
121 57.8 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 49.045 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion: 93 Resp: 1771581
Ion Ratio Lower Upper
93 100
95 32.1 26.2 39.4
123 11.3 8.9 13.3

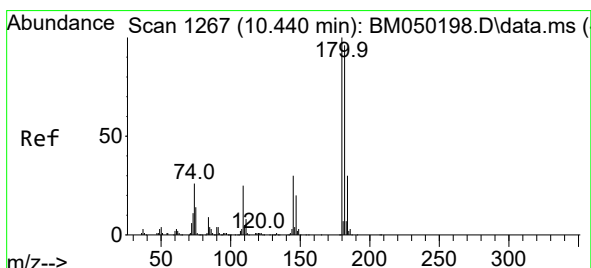
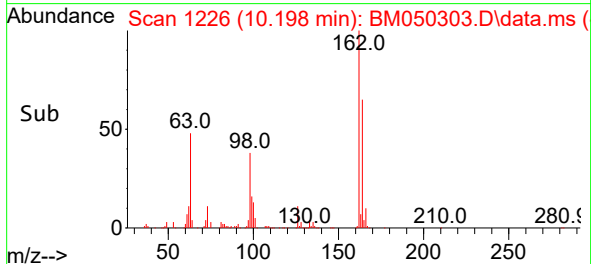
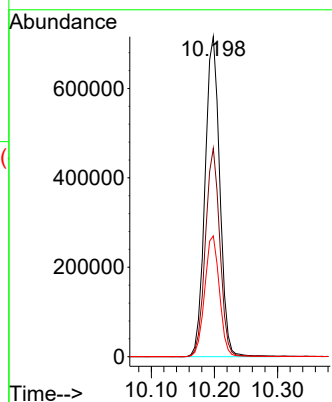
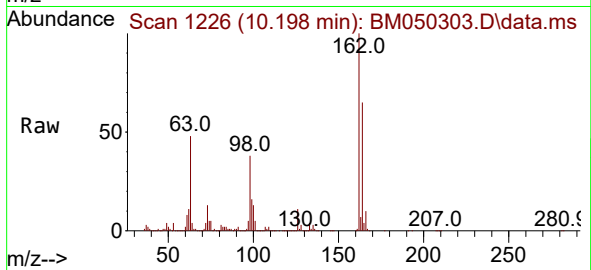




#29
2,4-Dichlorophenol
Concen: 48.618 ng
RT: 10.198 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

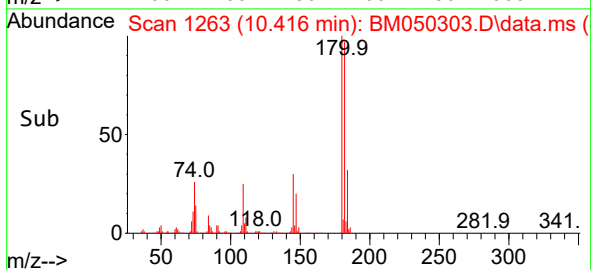
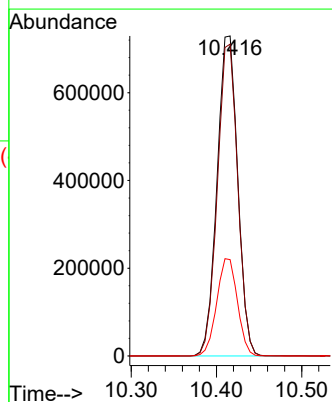
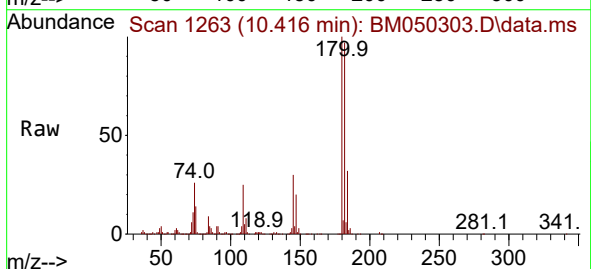
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

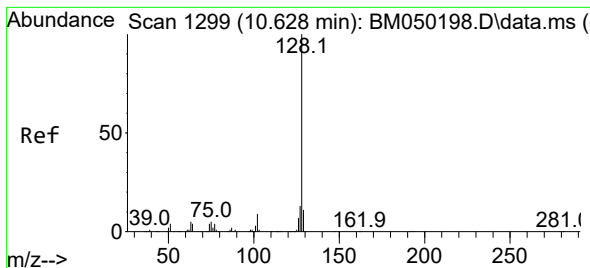
Tgt Ion:162 Resp: 1162599
Ion Ratio Lower Upper
162 100
164 65.1 45.0 85.0
98 37.8 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 46.145 ng
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:180 Resp: 1227926
Ion Ratio Lower Upper
180 100
182 97.5 76.6 114.8
145 30.1 24.2 36.4

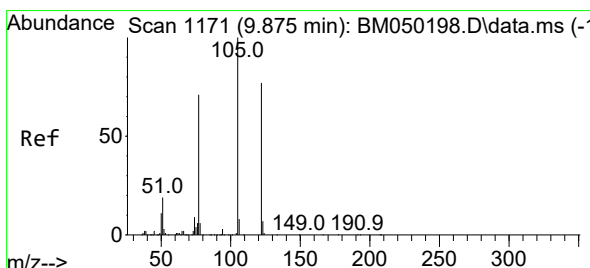
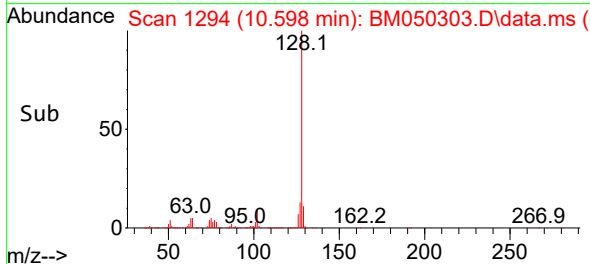
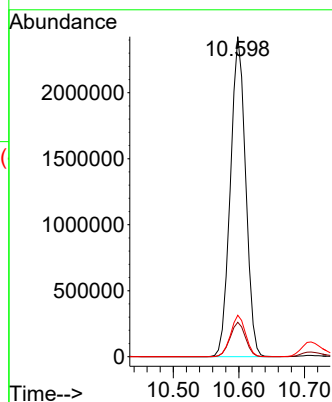
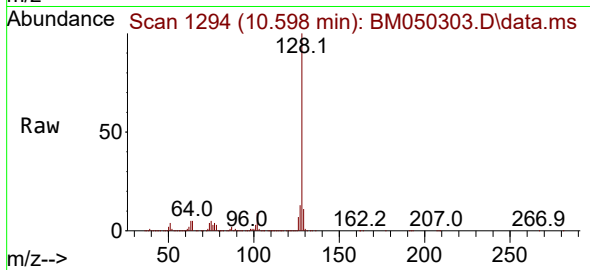




#31
Naphthalene
Concen: 45.524 ng
RT: 10.598 min Scan# 1174
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

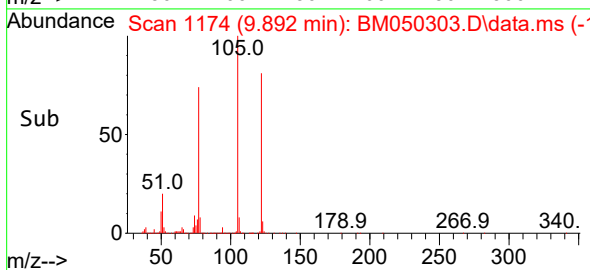
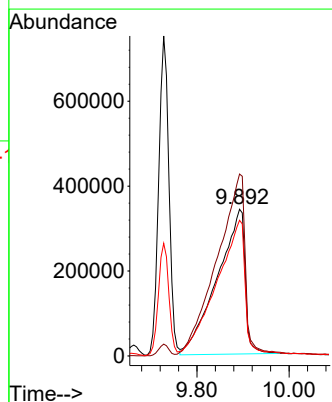
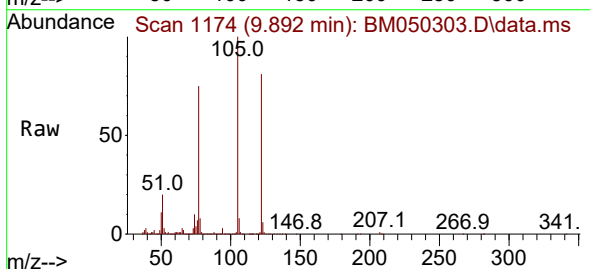
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

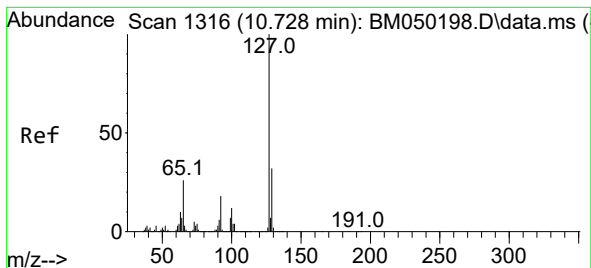
Tgt Ion:128 Resp: 3921427
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 87.833 ng
RT: 9.892 min Scan# 1174
Delta R.T. 0.047 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:122 Resp: 1426381
Ion Ratio Lower Upper
122 100
105 124.0 103.4 143.4
77 92.5 70.3 110.3





#33

4-Chloroaniline

Concen: 8.216 ng

RT: 10.710 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

Tgt Ion:127 Resp: 301740

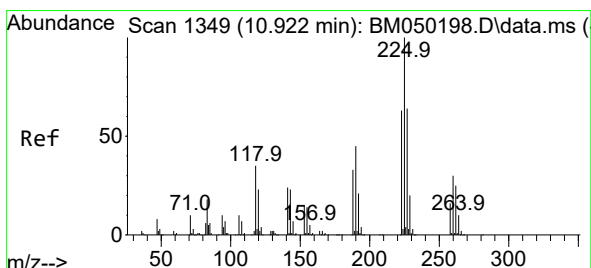
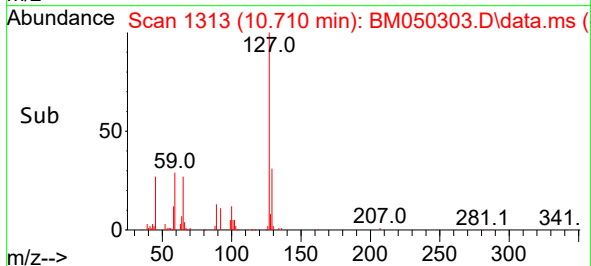
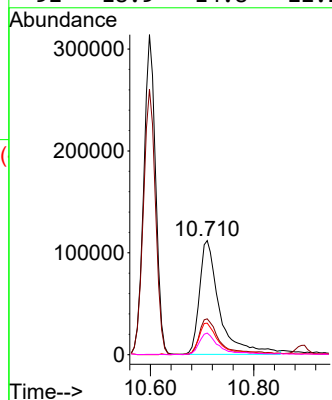
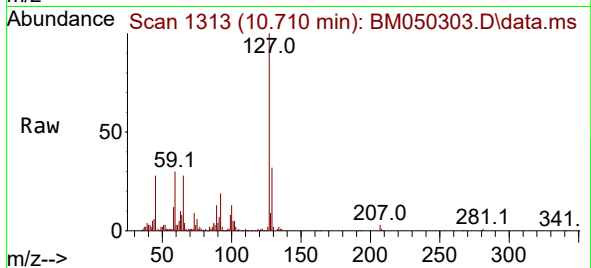
Ion Ratio Lower Upper

127 100

129 31.5 25.4 38.0

65 27.7 21.0 31.4

92 18.9 14.8 22.2



#34

Hexachlorobutadiene

Concen: 45.426 ng

RT: 10.892 min Scan# 1344

Delta R.T. -0.012 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

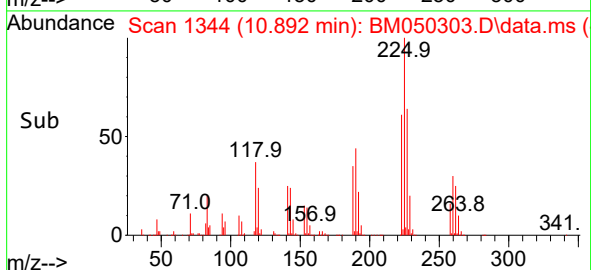
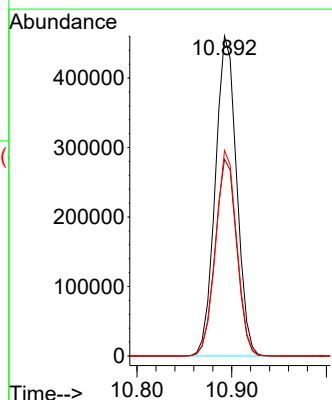
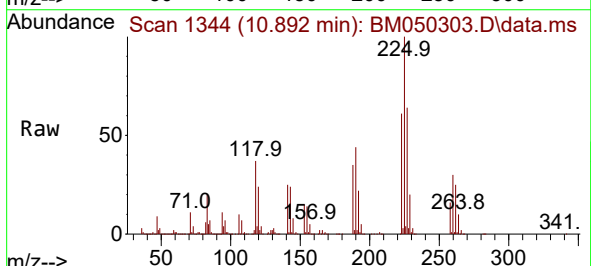
Tgt Ion:225 Resp: 719012

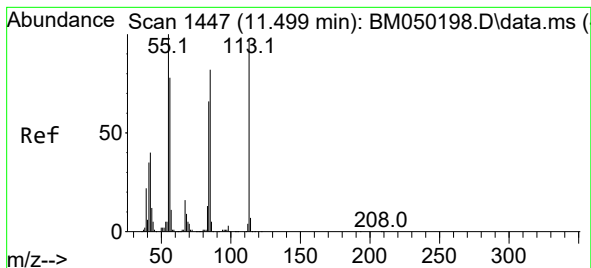
Ion Ratio Lower Upper

225 100

223 61.5 50.2 75.2

227 64.2 51.0 76.4

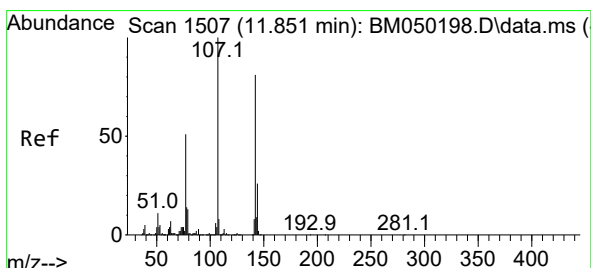
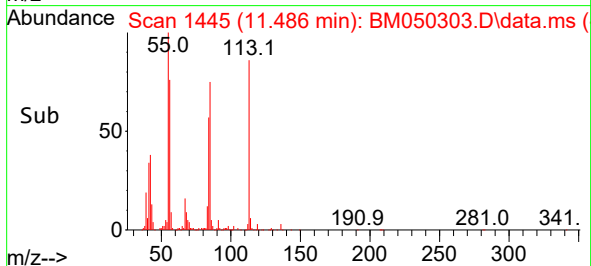
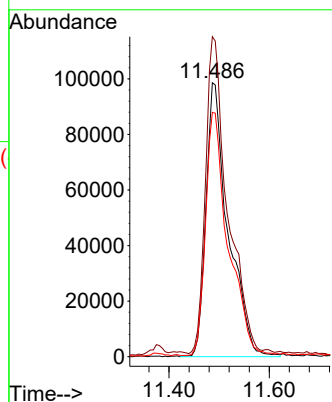
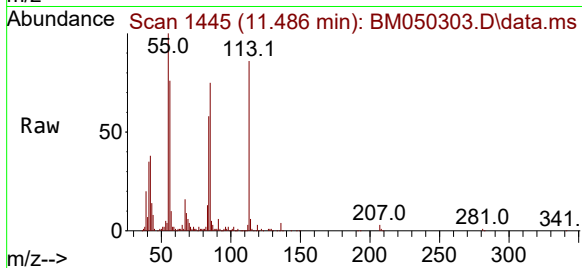




#35
Caprolactam
Concen: 40.139 ng
RT: 11.486 min Scan# 1447
Delta R.T. 0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

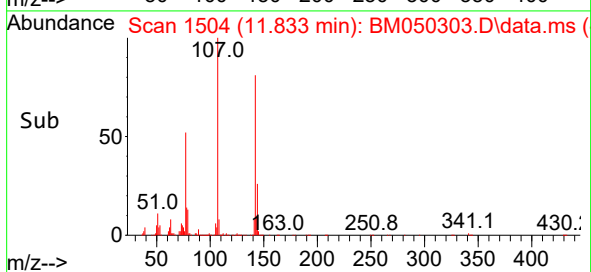
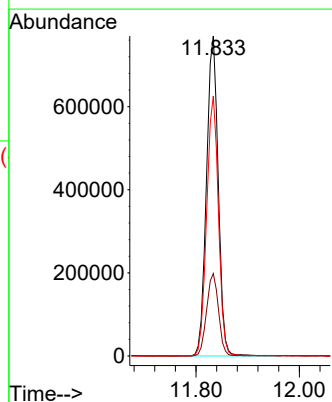
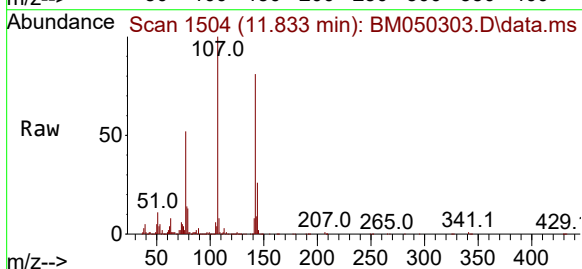
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

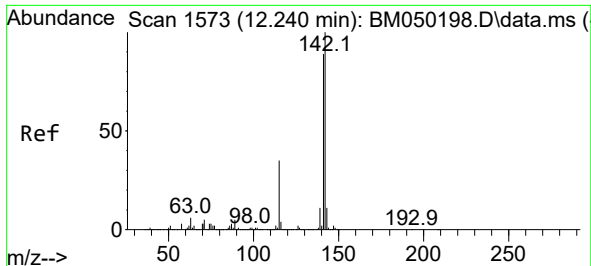
Tgt Ion:113 Resp: 304301
Ion Ratio Lower Upper
113 100
55 116.8 83.5 123.5
56 89.2 60.6 100.6



#36
4-Chloro-3-methylphenol
Concen: 47.605 ng
RT: 11.833 min Scan# 1504
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:107 Resp: 1214700
Ion Ratio Lower Upper
107 100
144 25.7 21.0 31.6
142 81.3 64.8 97.2

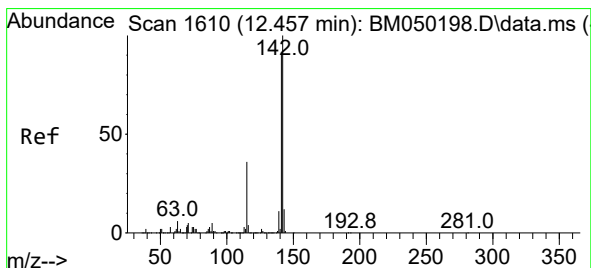
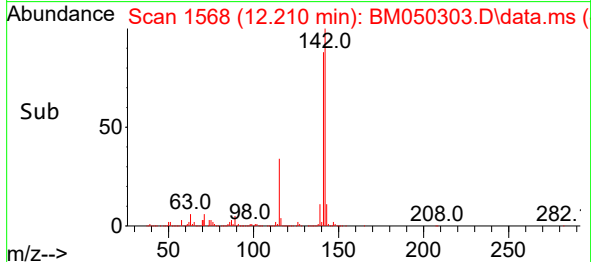
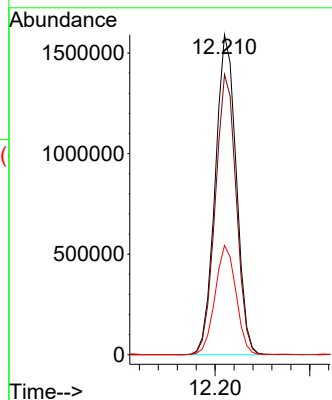
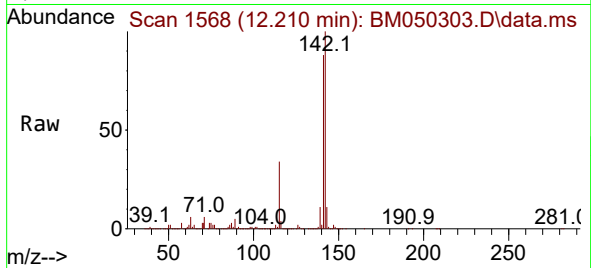




#37
2-Methylnaphthalene
Concen: 47.122 ng
RT: 12.210 min Scan# 1568
Delta R.T. -0.012 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

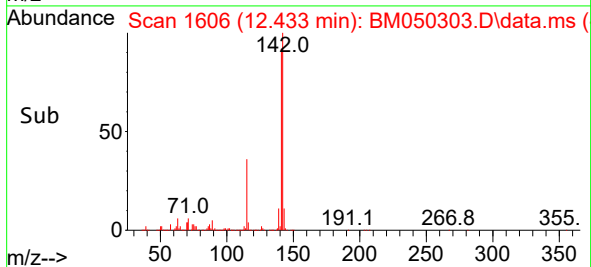
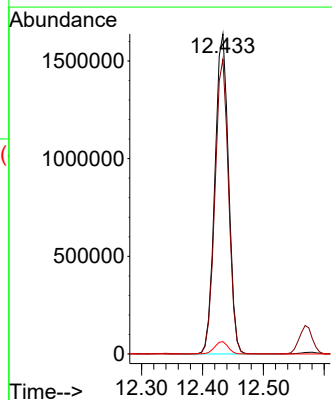
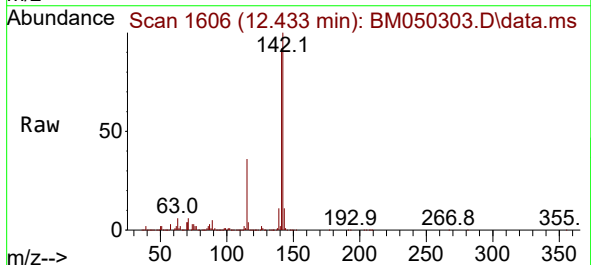
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

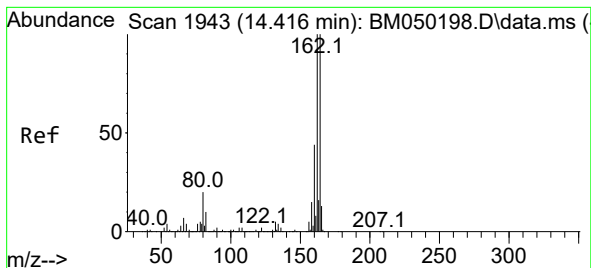
Tgt Ion:142 Resp: 2448763
Ion Ratio Lower Upper
142 100
141 87.6 71.5 107.3
115 34.1 27.8 41.8



#38
1-Methylnaphthalene
Concen: 46.296 ng
RT: 12.433 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:142 Resp: 2553477
Ion Ratio Lower Upper
142 100
141 92.0 72.9 109.3
116 3.9 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: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

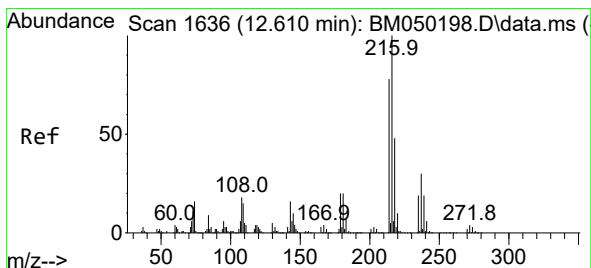
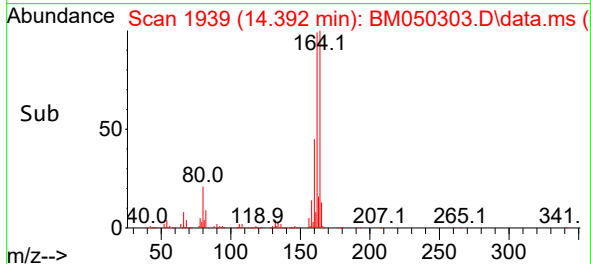
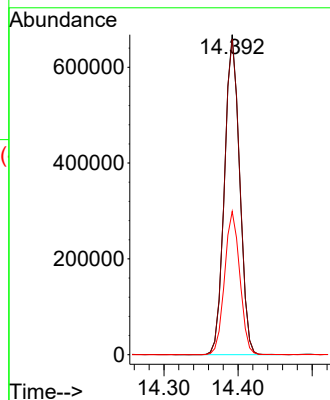
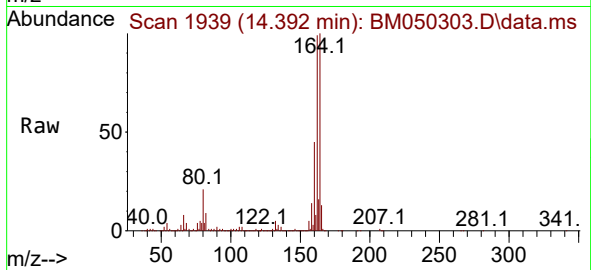
Tgt Ion:164 Resp: 945863

Ion Ratio Lower Upper

164 100

162 98.6 80.2 120.4

160 44.7 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 48.273 ng

RT: 12.580 min Scan# 1631

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Tgt Ion:216 Resp: 1318456

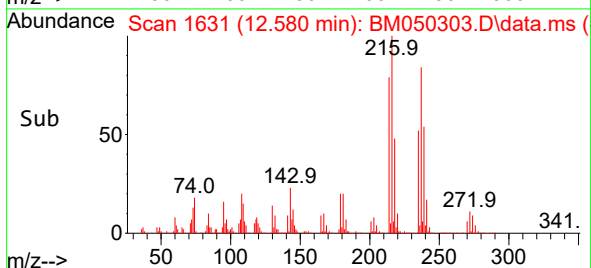
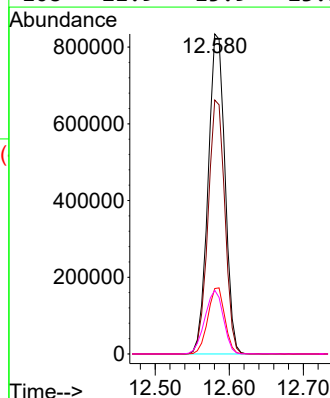
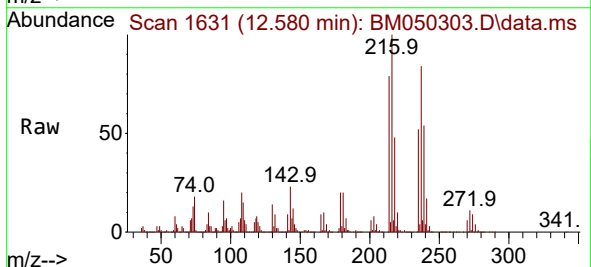
Ion Ratio Lower Upper

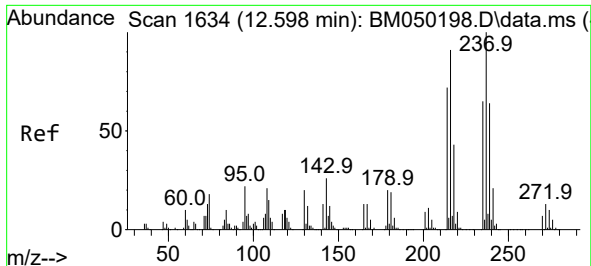
216 100

214 79.0 63.0 94.4

179 20.7 16.6 25.0

108 21.9 15.9 23.9

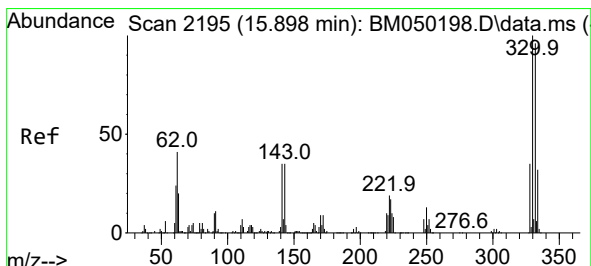
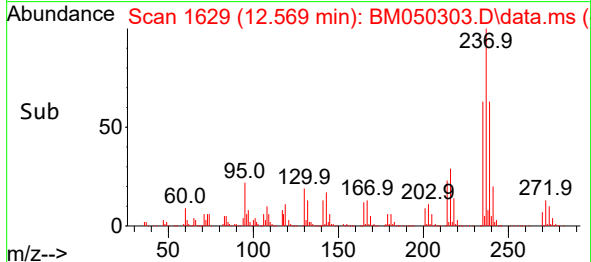
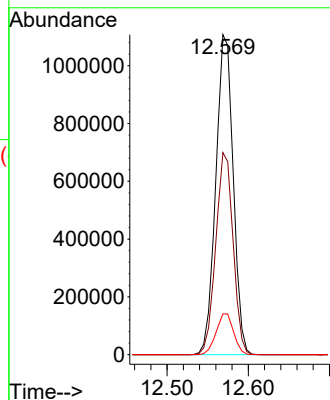
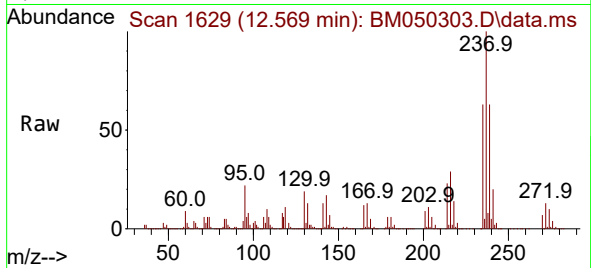




#41
Hexachlorocyclopentadiene
Concen: 99.527 ng
RT: 12.569 min Scan# 1629
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

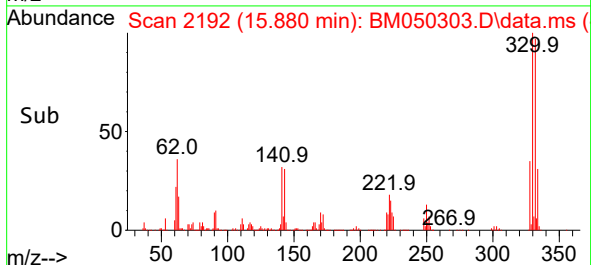
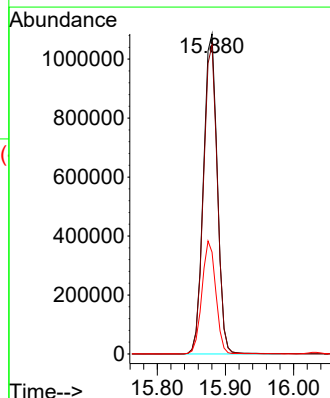
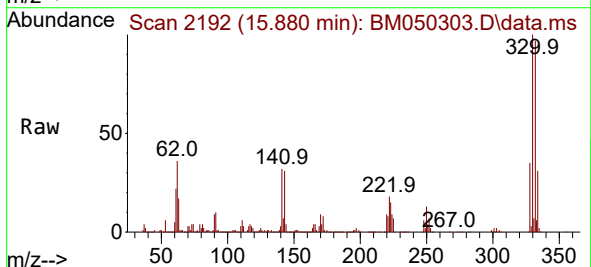
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

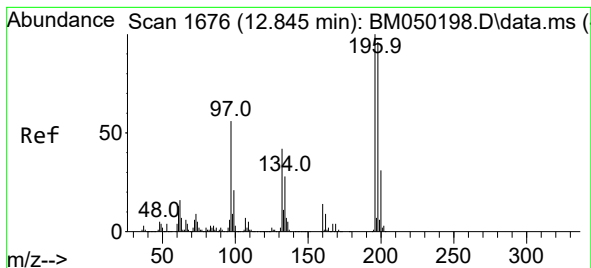
Tgt Ion:237 Resp: 1650866
Ion Ratio Lower Upper
237 100
235 63.2 44.6 84.6
272 12.8 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 142.537 ng
RT: 15.880 min Scan# 2192
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:330 Resp: 1533486
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 35.3 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 49.783 ng

RT: 12.822 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050303.D

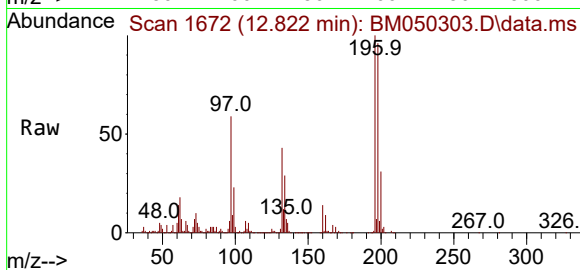
Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS



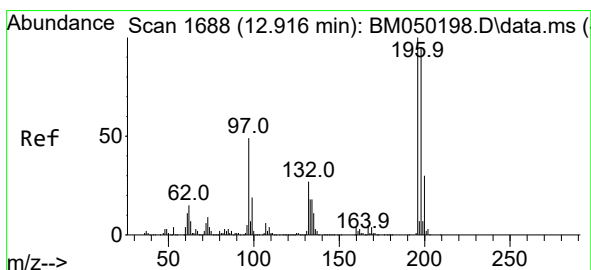
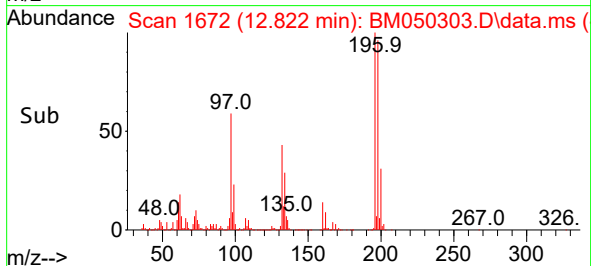
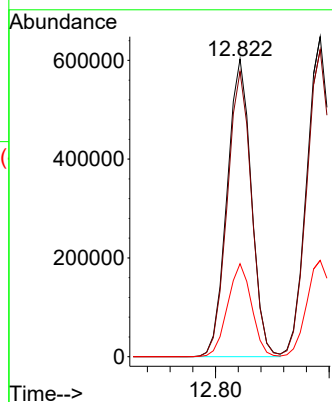
Tgt Ion:196 Resp: 894165

Ion Ratio Lower Upper

196 100

198 95.8 76.6 115.0

200 31.2 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 49.630 ng

RT: 12.892 min Scan# 1684

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Tgt Ion:196 Resp: 978722

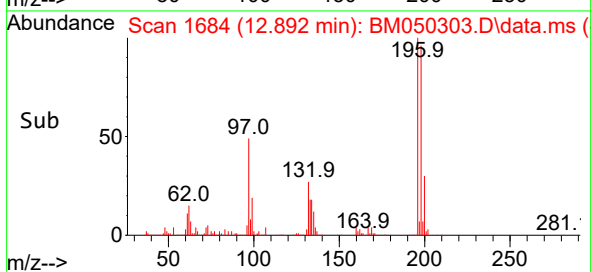
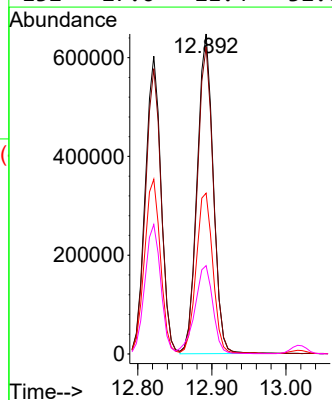
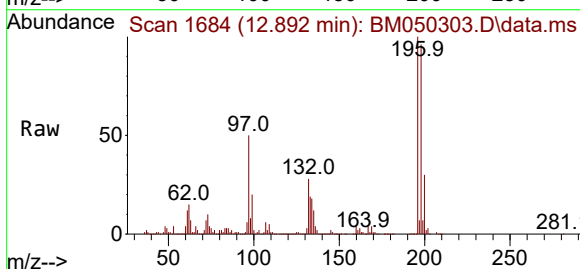
Ion Ratio Lower Upper

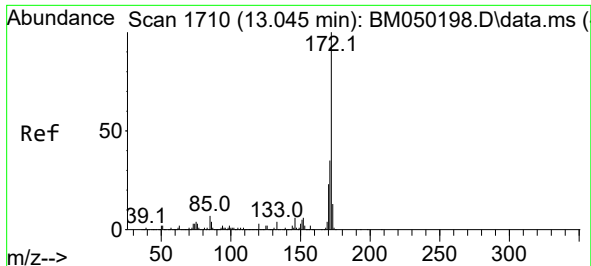
196 100

198 96.0 76.1 114.1

97 50.2 39.3 58.9

132 27.6 21.4 32.0

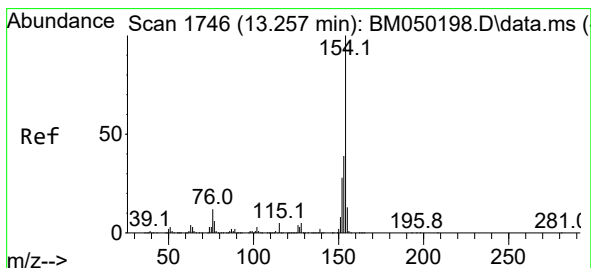
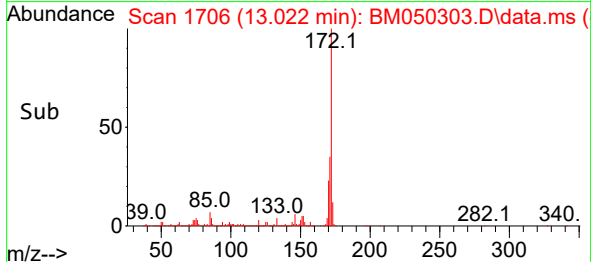
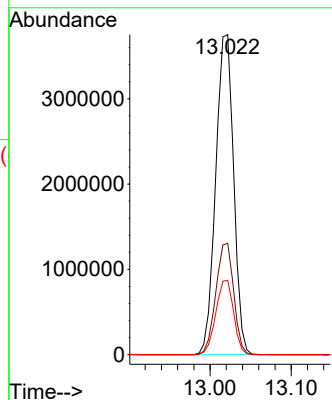
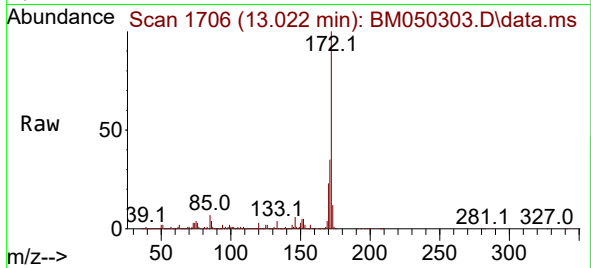




#45
2-Fluorobiphenyl
Concen: 82.483 ng
RT: 13.022 min Scan# 1710
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

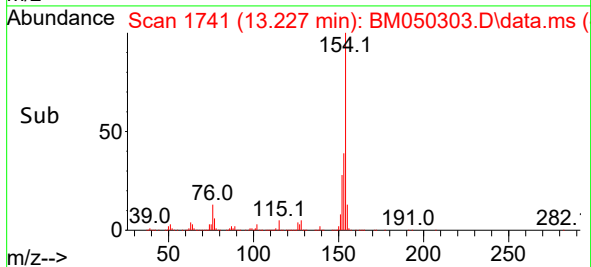
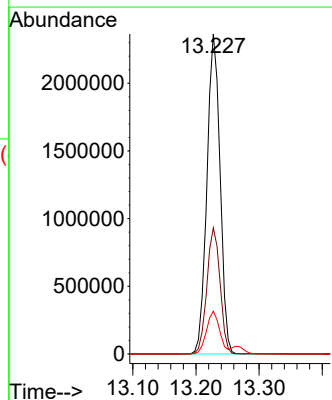
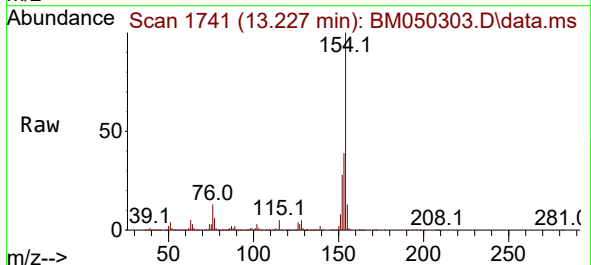
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

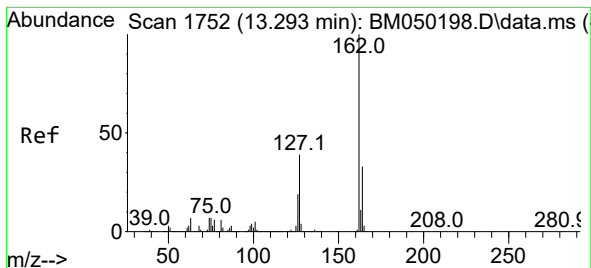
Tgt Ion:172 Resp: 5762613
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.2 18.6 27.8



#46
1,1'-Biphenyl
Concen: 48.103 ng
RT: 13.227 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:154 Resp: 3406897
Ion Ratio Lower Upper
154 100
153 39.4 19.2 59.2
76 13.3 0.0 32.0

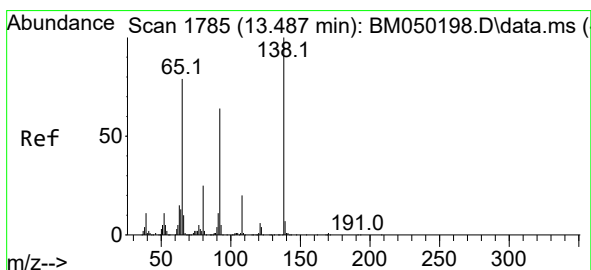
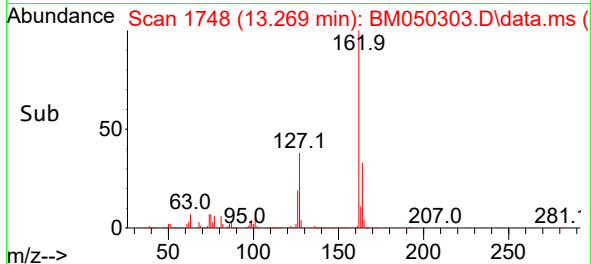
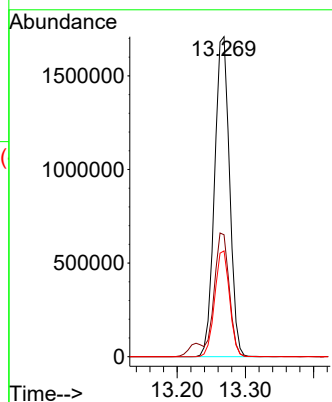
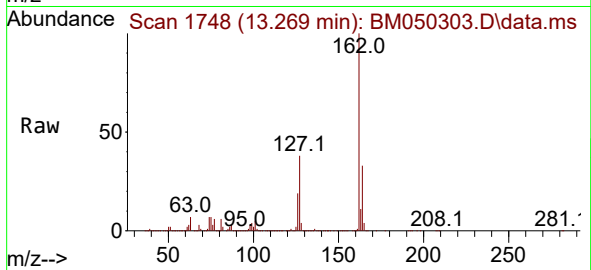




#47
2-Chloronaphthalene
Concen: 47.530 ng
RT: 13.269 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

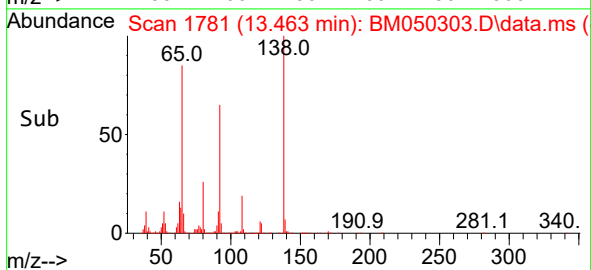
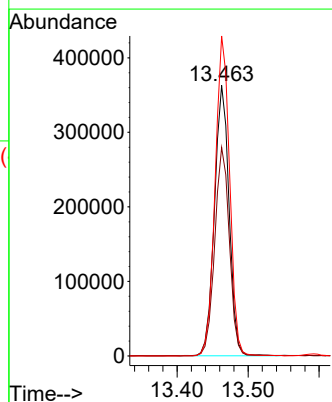
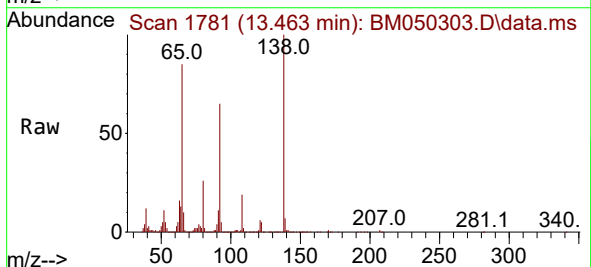
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

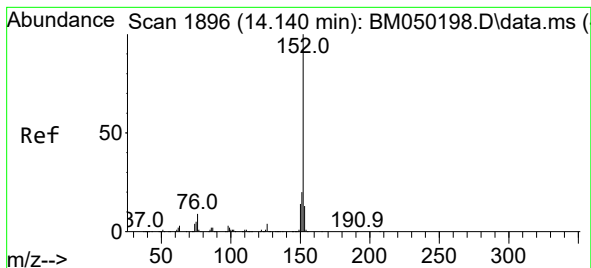
Tgt Ion:162 Resp: 2617093
Ion Ratio Lower Upper
162 100
127 38.1 31.1 46.7
164 33.0 26.5 39.7



#48
2-Nitroaniline
Concen: 42.727 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion: 65 Resp: 517730
Ion Ratio Lower Upper
65 100
92 77.0 64.2 96.4
138 118.3 101.0 151.4





#49

Acenaphthylene

Concen: 47.763 ng

RT: 14.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

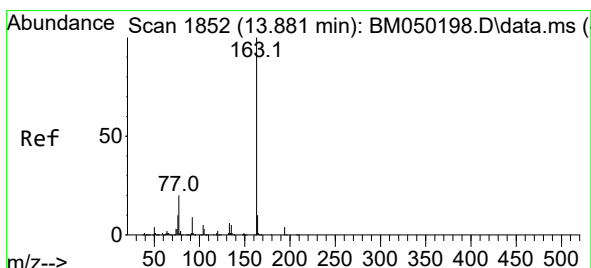
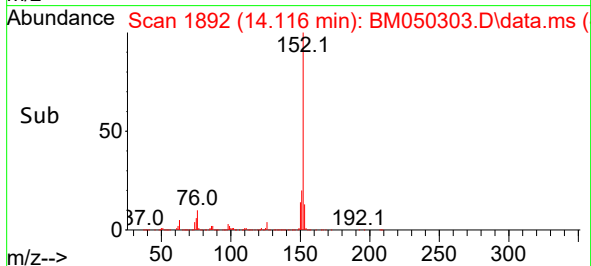
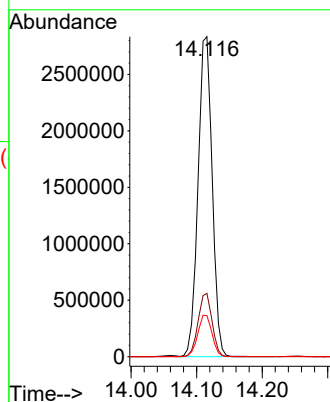
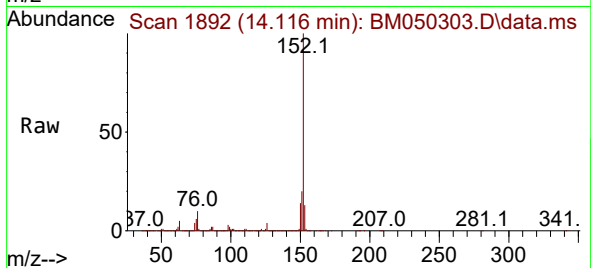
Tgt Ion:152 Resp: 4253766

Ion Ratio Lower Upper

152 100

151 19.8 15.8 23.6

153 12.9 10.4 15.6



#50

Dimethylphthalate

Concen: 49.727 ng

RT: 13.857 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

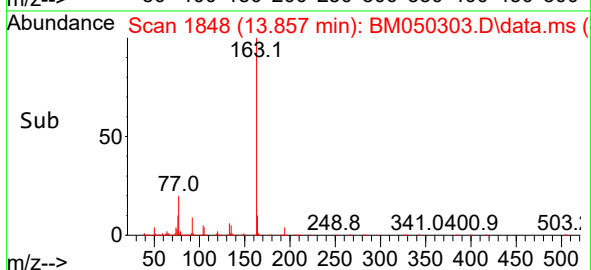
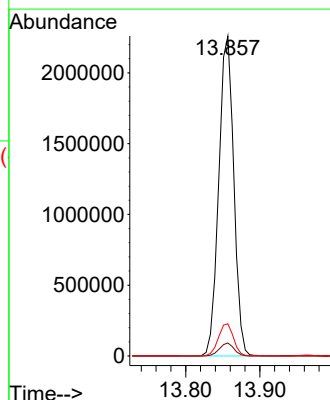
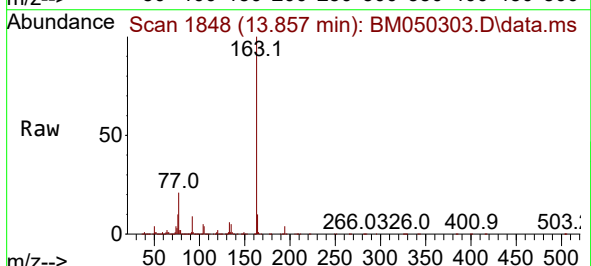
Tgt Ion:163 Resp: 3180974

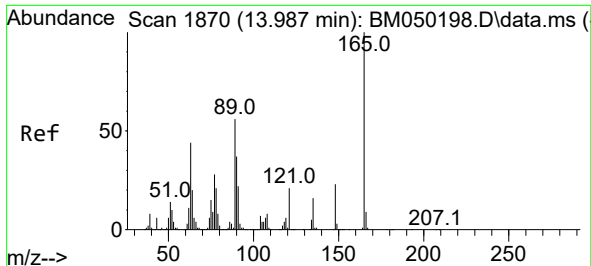
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 10.0 7.9 11.9

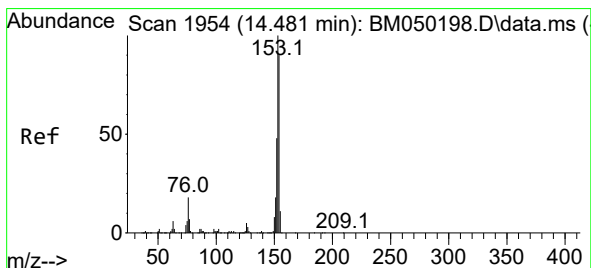
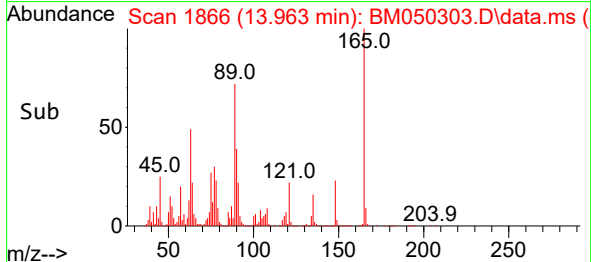
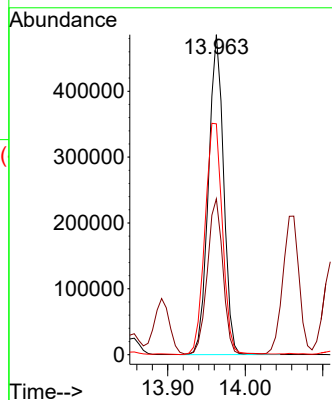
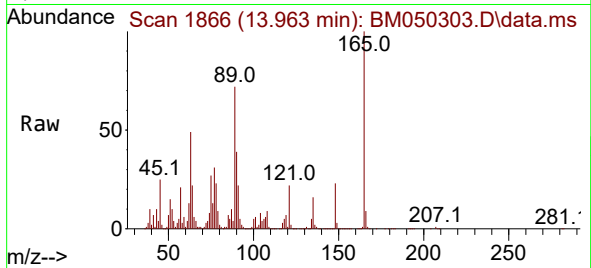




#51
2,6-Dinitrotoluene
Concen: 50.948 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

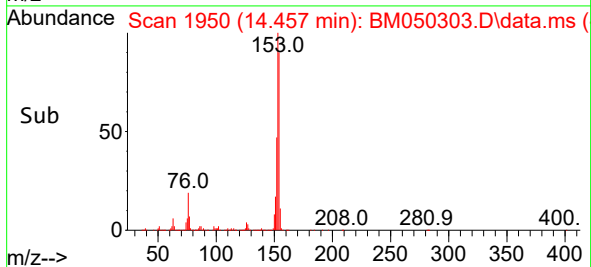
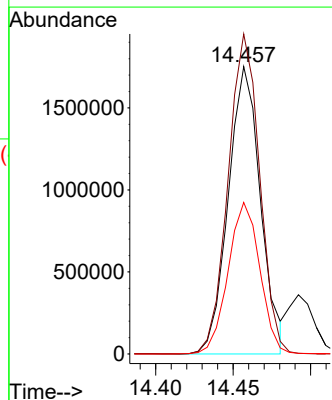
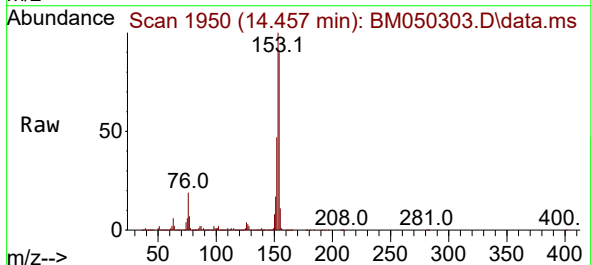
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

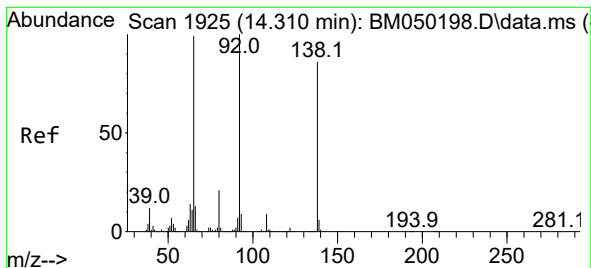
Tgt Ion:165 Resp: 657249
Ion Ratio Lower Upper
165 100
63 48.7 35.8 53.6
89 72.1 44.8 67.2#



#52
Acenaphthene
Concen: 45.418 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:154 Resp: 2530017
Ion Ratio Lower Upper
154 100
153 111.3 88.7 133.1
152 52.7 42.6 63.8

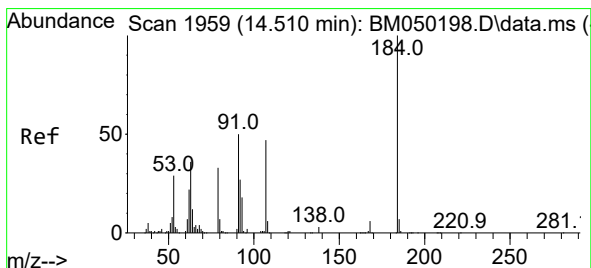
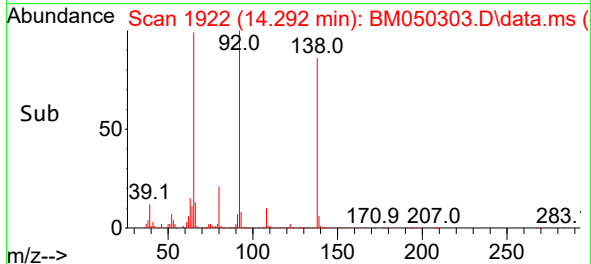
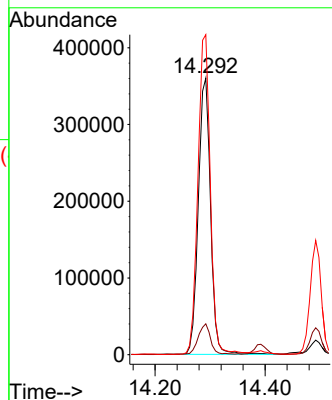
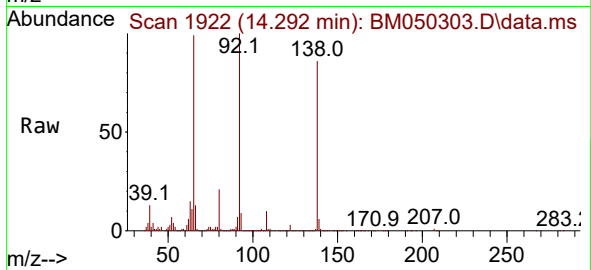




#53
3-Nitroaniline
Concen: 38.757 ng
RT: 14.292 min Scan# 1922
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

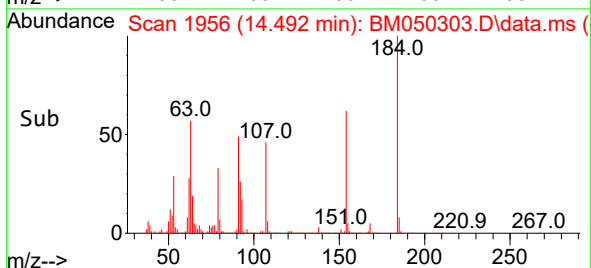
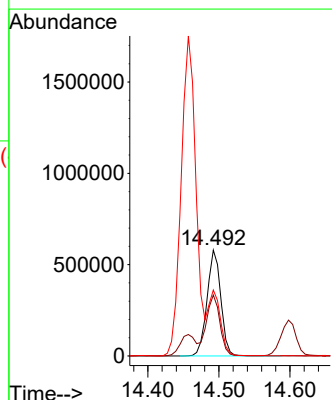
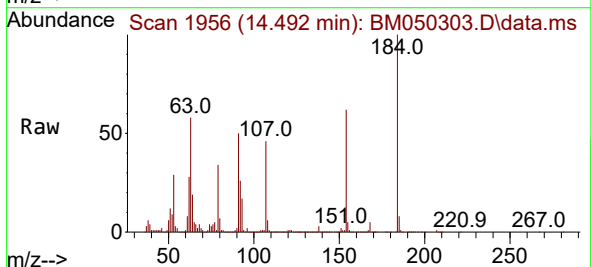
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

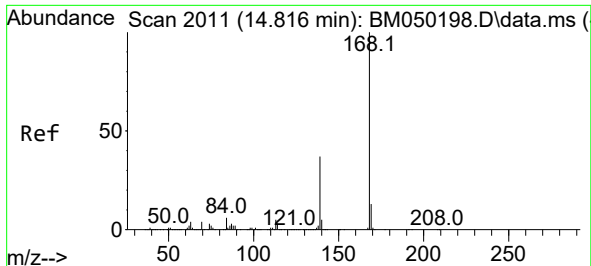
Tgt Ion:138 Resp: 557230
Ion Ratio Lower Upper
138 100
108 11.2 8.8 13.2
92 115.7 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 109.265 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:184 Resp: 783300
Ion Ratio Lower Upper
184 100
63 57.6 45.3 67.9
154 62.2 54.3 81.5

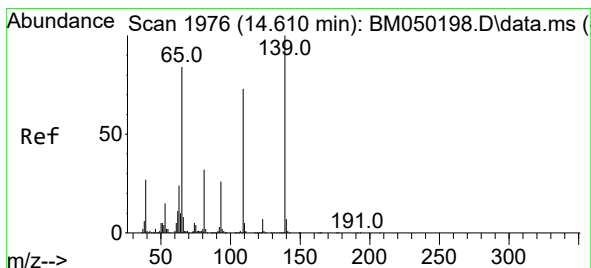
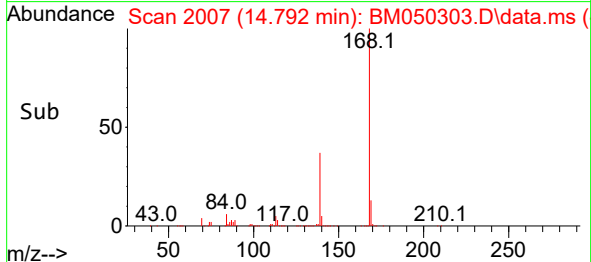
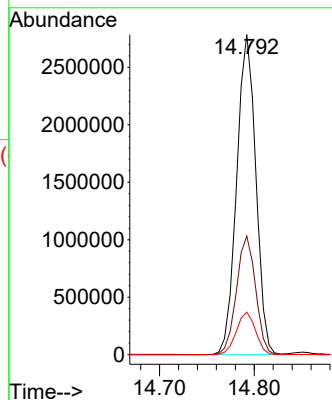
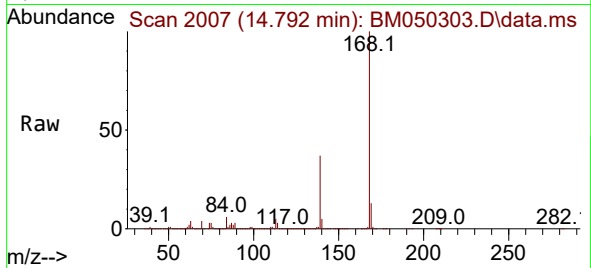




#55
Dibenzenofuran
Concen: 47.911 ng
RT: 14.792 min Scan# 20
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

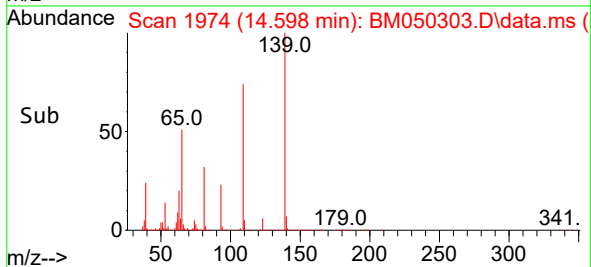
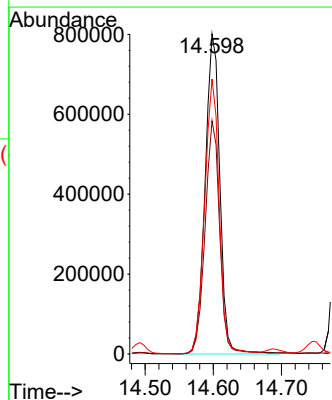
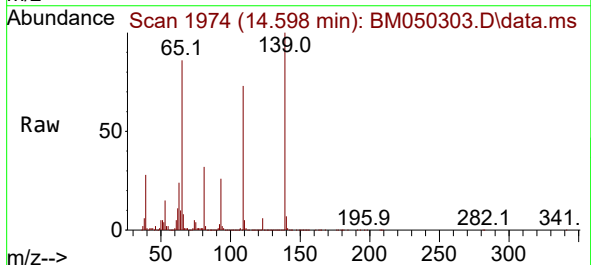
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

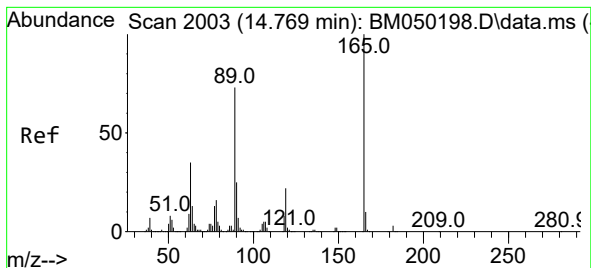
Tgt Ion:168 Resp: 3904531
Ion Ratio Lower Upper
168 100
139 37.1 29.9 44.9
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 98.226 ng
RT: 14.598 min Scan# 1974
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:139 Resp: 1202008
Ion Ratio Lower Upper
139 100
109 72.8 52.6 92.6
65 85.9 64.3 104.3

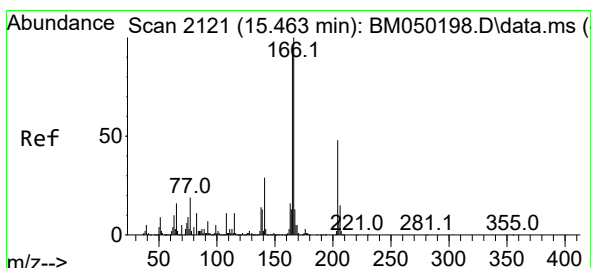
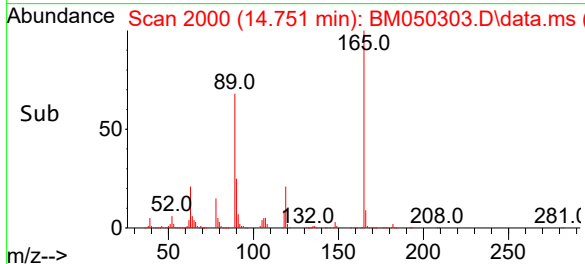
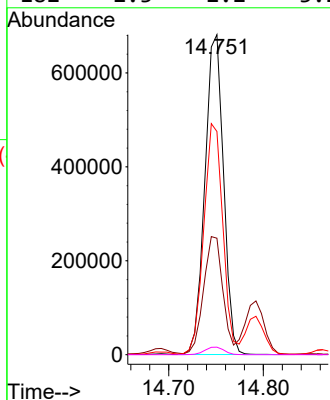
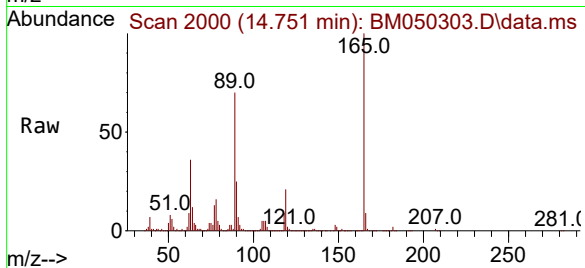




#57
2,4-Dinitrotoluene
Concen: 54.539 ng
RT: 14.751 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

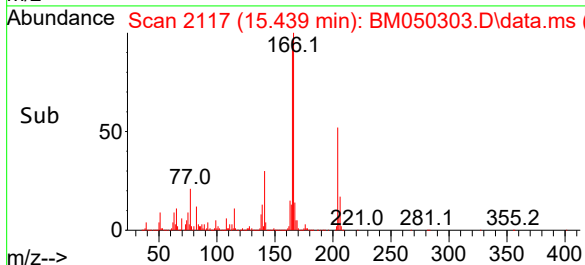
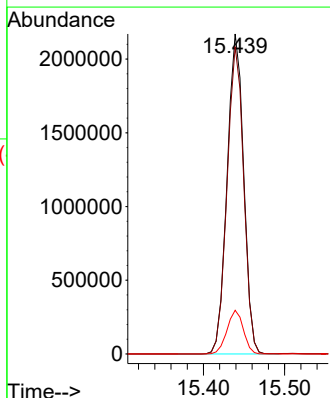
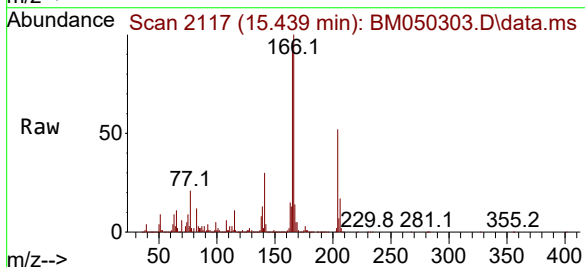
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

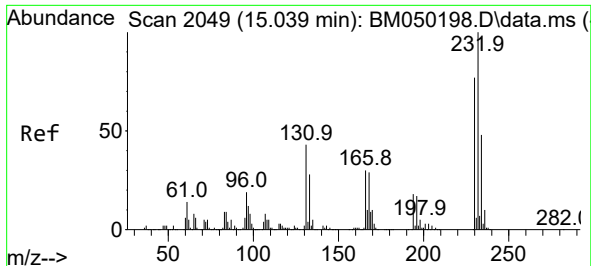
Tgt Ion:165 Resp: 928110
Ion Ratio Lower Upper
165 100
63 36.4 28.4 42.6
89 69.8 58.0 87.0
182 2.3 2.2 3.2



#58
Fluorene
Concen: 49.337 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:166 Resp: 3079575
Ion Ratio Lower Upper
166 100
165 96.1 77.0 115.4
167 13.6 10.7 16.1

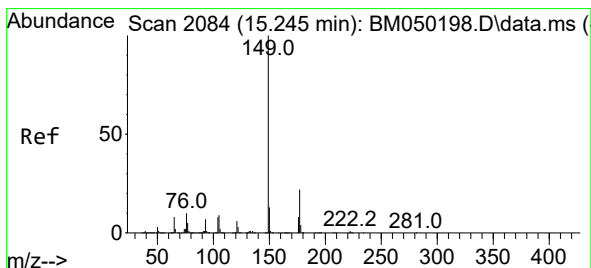
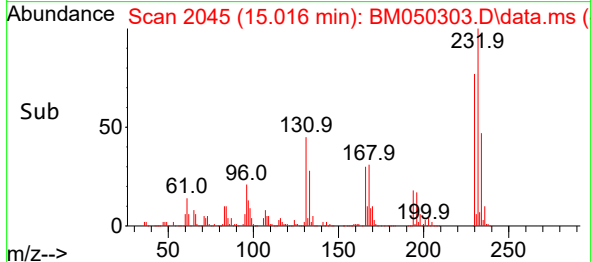
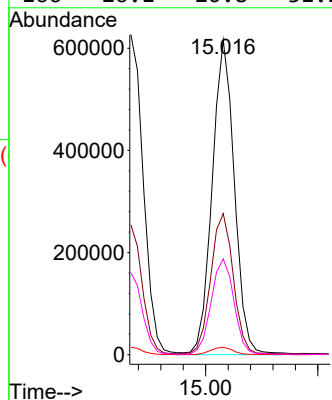
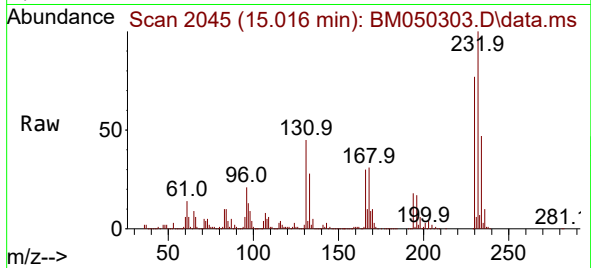




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.718 ng m
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

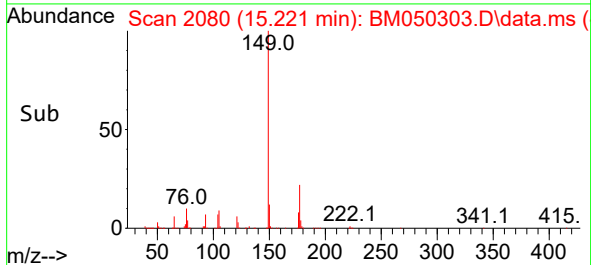
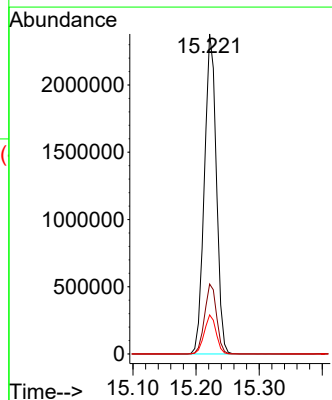
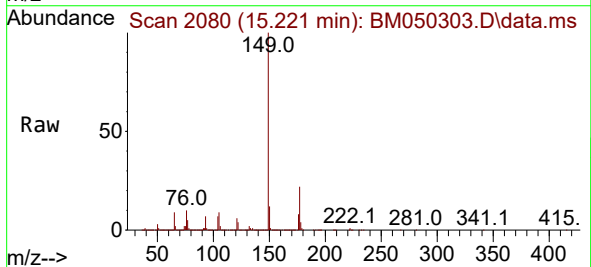
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

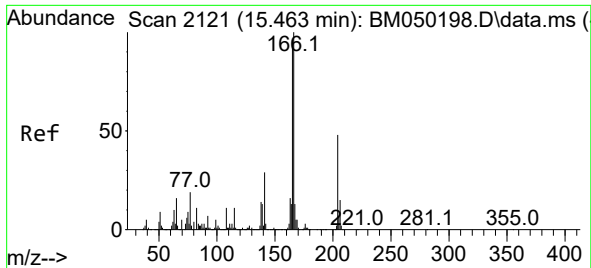
Tgt Ion:232 Resp: 848288
Ion Ratio Lower Upper
232 100
131 41.8 32.9 49.3
130 2.5 1.8 2.8
166 26.1 20.8 31.2



#60
Diethylphthalate
Concen: 49.390 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:149 Resp: 3134746
Ion Ratio Lower Upper
149 100
177 21.8 17.2 25.8
150 12.2 10.0 15.0

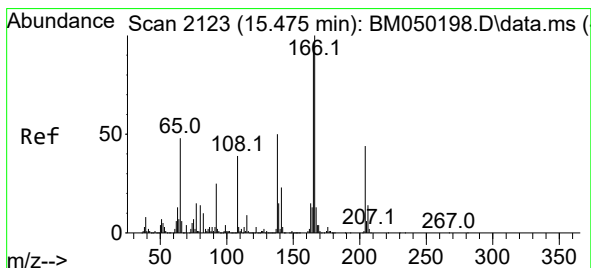
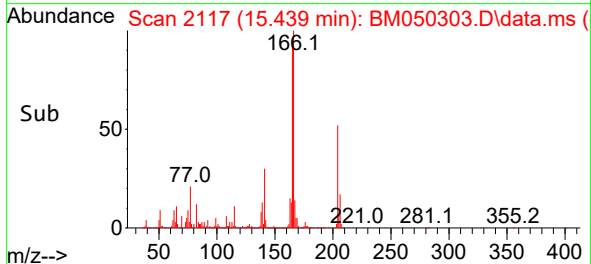
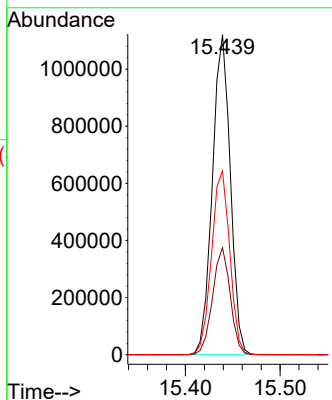
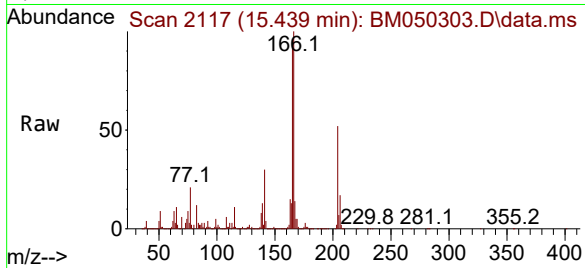




#61
4-Chlorophenyl-phenylether
Concen: 49.018 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

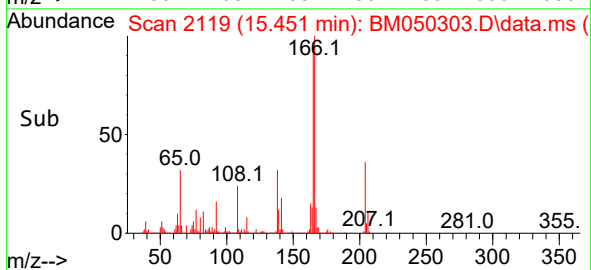
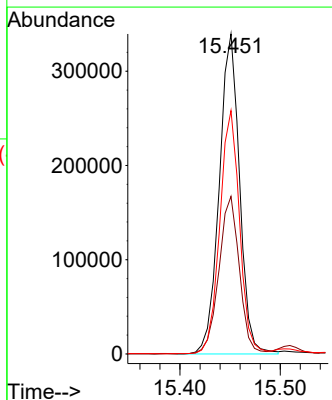
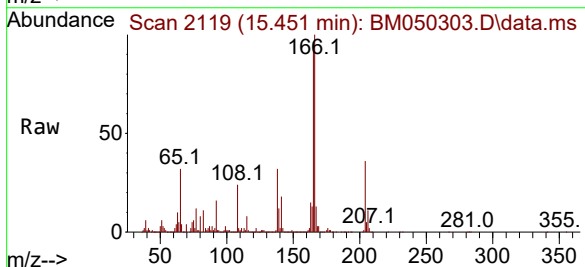
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

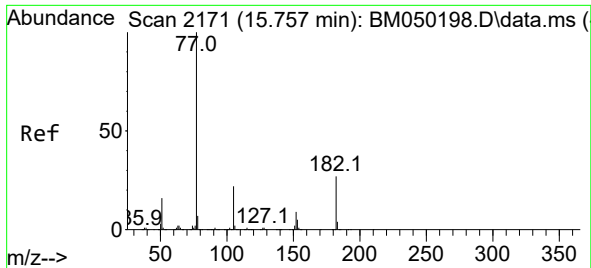
Tgt Ion:204 Resp: 1478750
Ion Ratio Lower Upper
204 100
206 33.4 25.4 38.0
141 57.4 47.9 71.9



#62
4-Nitroaniline
Concen: 35.439 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:138 Resp: 477559
Ion Ratio Lower Upper
138 100
92 49.2 28.8 68.8
108 76.1 58.1 98.1

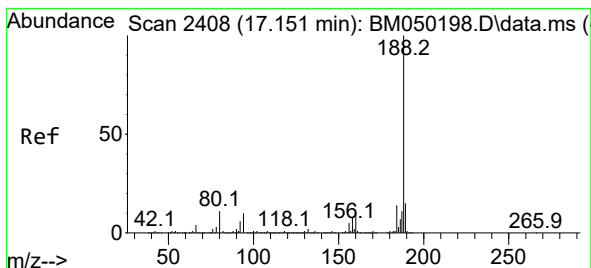
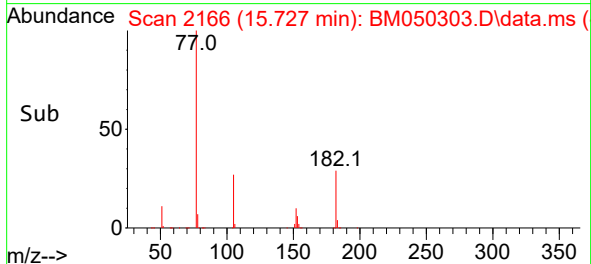
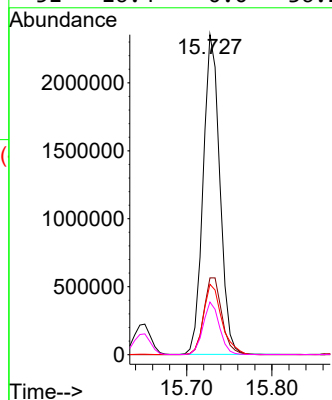
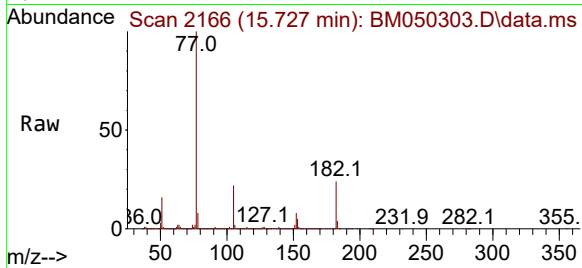




#63
Azobenzene
Concen: 50.415 ng
RT: 15.727 min Scan# 2171
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

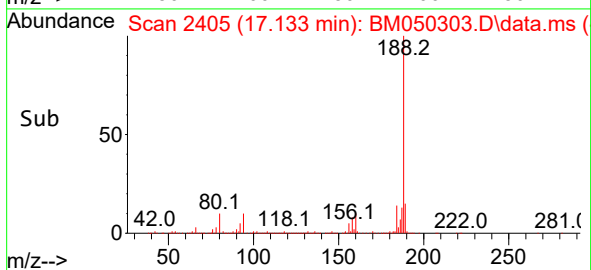
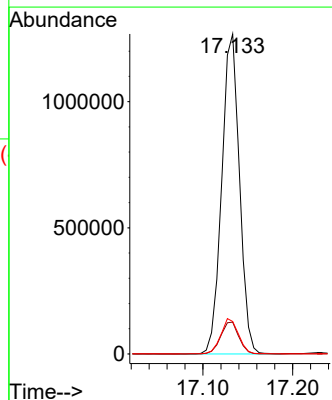
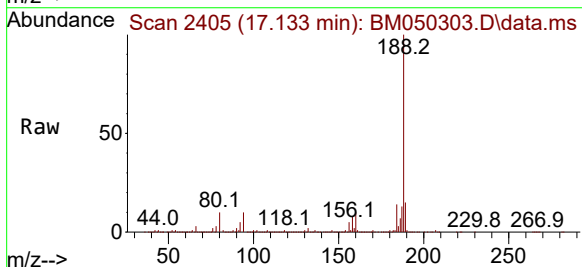
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

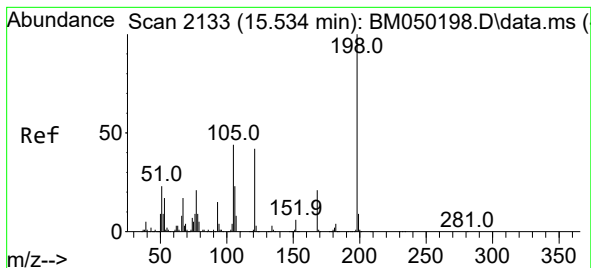
Tgt Ion: 77 Resp: 3198308
Ion Ratio Lower Upper
77 100
182 24.0 6.8 46.8
105 22.0 1.7 41.7
51 16.4 0.0 36.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.133 min Scan# 2405
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:188 Resp: 1739025
Ion Ratio Lower Upper
188 100
94 9.9 8.1 12.1
80 10.1 8.6 13.0

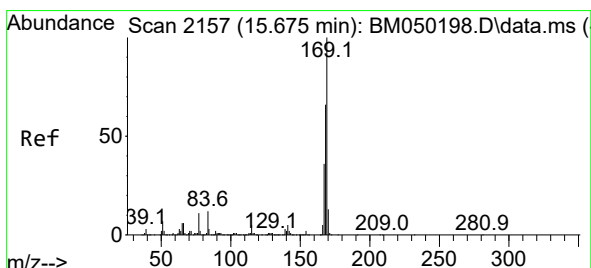
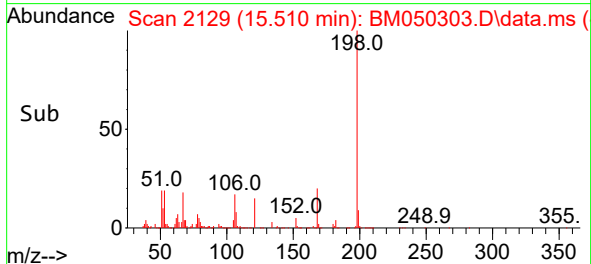
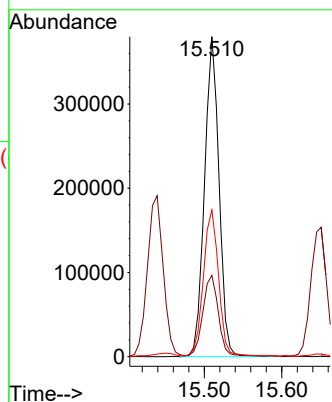
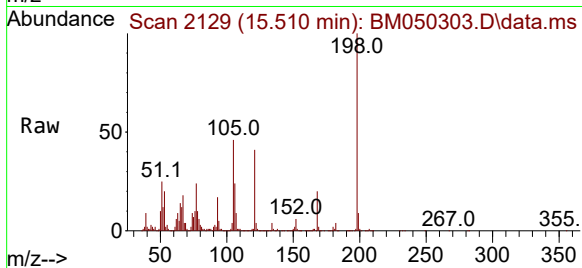




#65
4,6-Dinitro-2-methylphenol
Concen: 51.945 ng
RT: 15.510 min Scan# 2133
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

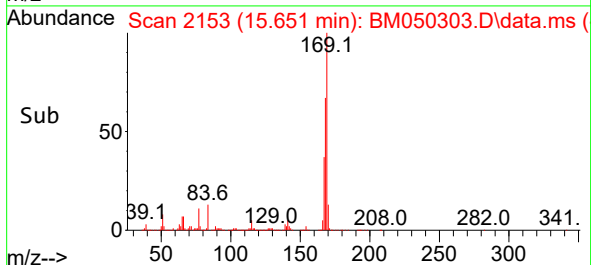
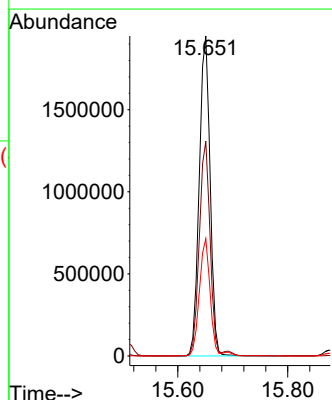
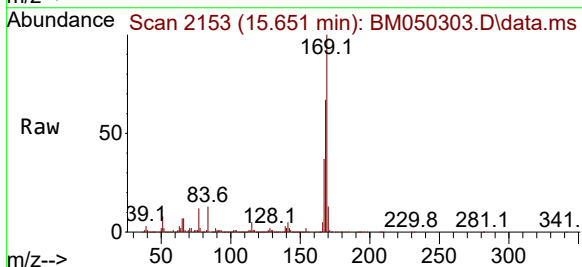
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

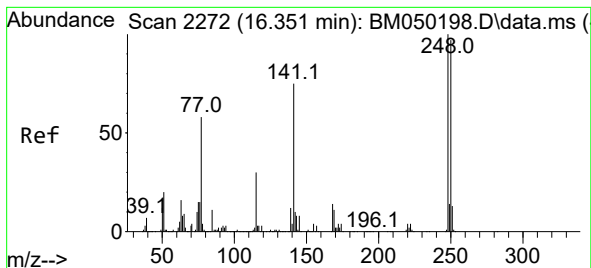
Tgt Ion:198 Resp: 493388
Ion Ratio Lower Upper
198 100
51 25.4 4.5 44.5
105 45.9 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 49.118 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:169 Resp: 2683865
Ion Ratio Lower Upper
169 100
168 67.1 53.1 79.7
167 36.6 29.0 43.6

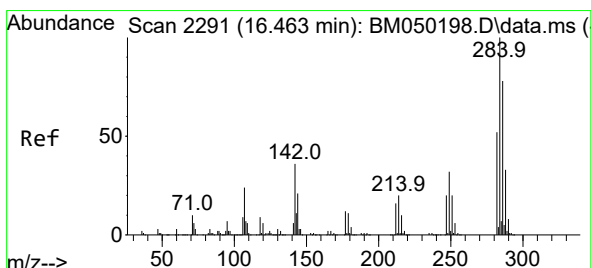
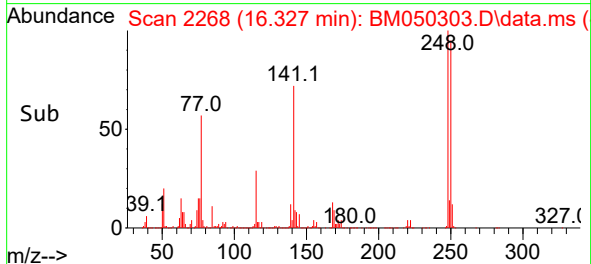
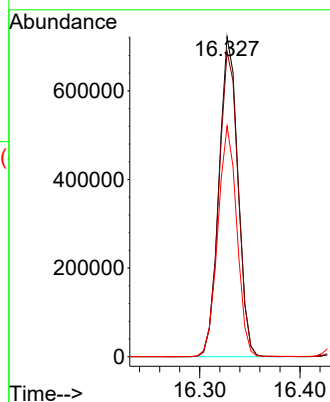
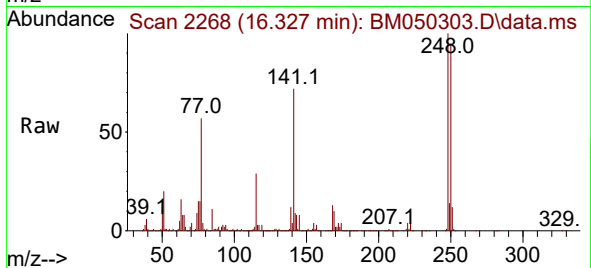




#67
4-Bromophenyl-phenylether
Concen: 50.916 ng
RT: 16.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

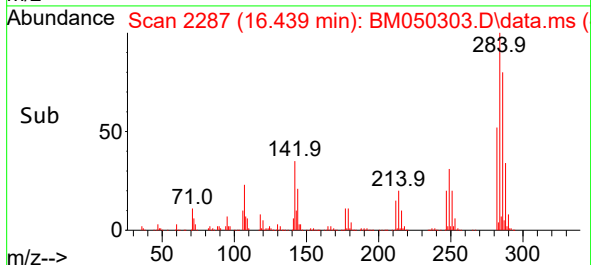
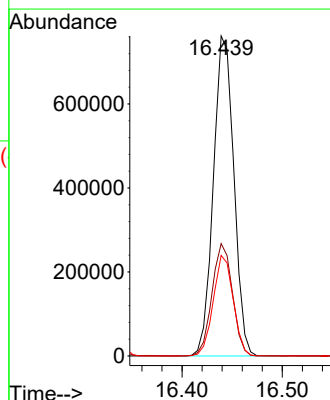
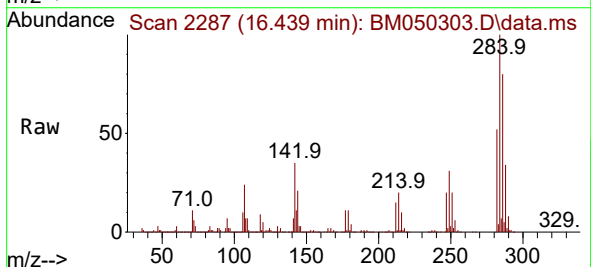
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

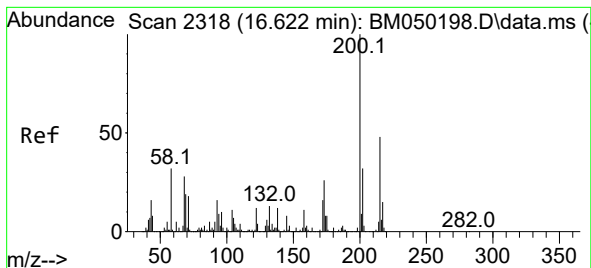
Tgt Ion:248 Resp: 944229
Ion Ratio Lower Upper
248 100
250 95.4 78.0 117.0
141 72.1 60.1 90.1



#68
Hexachlorobenzene
Concen: 49.839 ng
RT: 16.439 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:284 Resp: 1079863
Ion Ratio Lower Upper
284 100
142 35.1 28.8 43.2
249 31.4 25.8 38.6





#69

Atrazine

Concen: 47.576 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

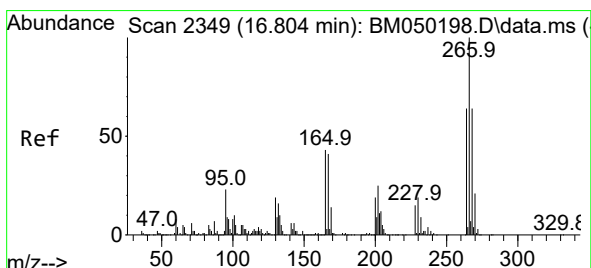
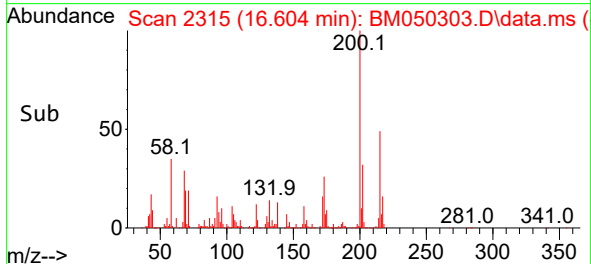
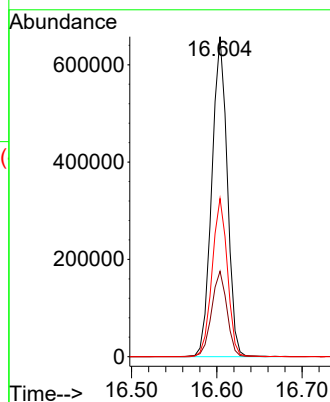
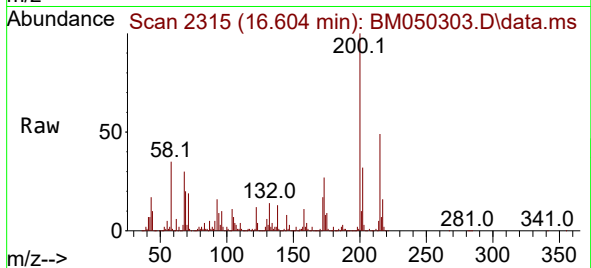
Tgt Ion:200 Resp: 828307

Ion Ratio Lower Upper

200 100

173 26.7 6.0 46.0

215 49.4 28.1 68.1



#70

Pentachlorophenol

Concen: 107.039 ng

RT: 16.780 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

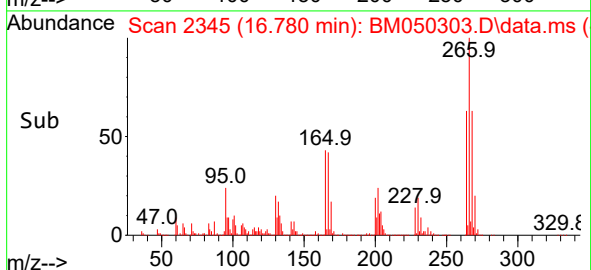
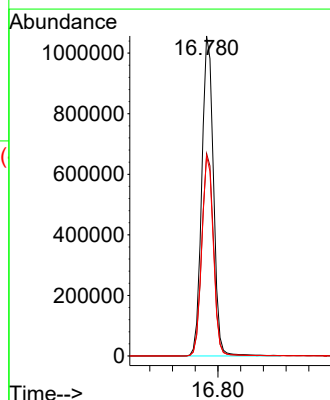
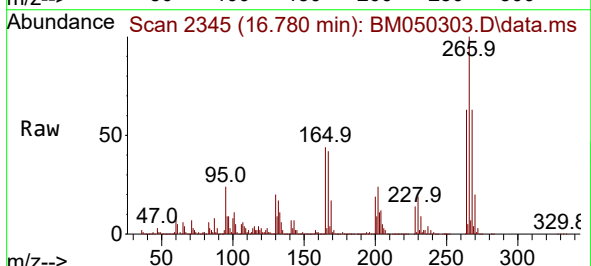
Tgt Ion:266 Resp: 1507838

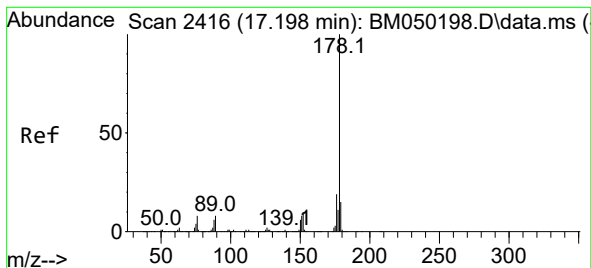
Ion Ratio Lower Upper

266 100

268 63.2 51.0 76.6

264 62.5 50.8 76.2





#71

Phenanthrene

Concen: 48.477 ng

RT: 17.174 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

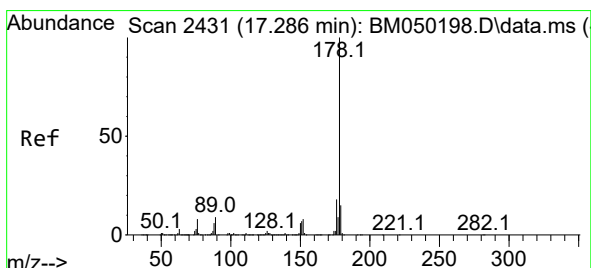
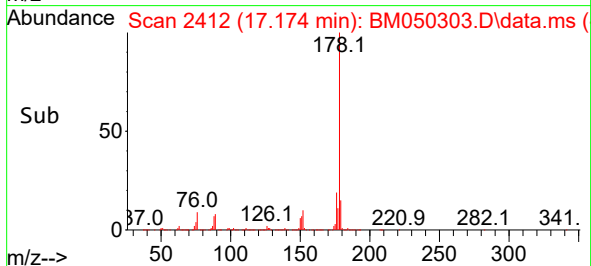
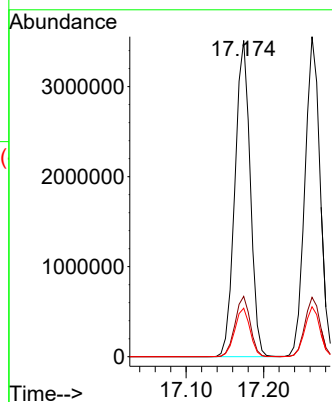
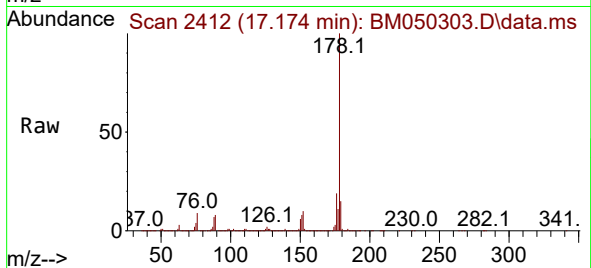
Tgt Ion:178 Resp: 4815943

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.3 12.3 18.5



#72

Anthracene

Concen: 48.844 ng

RT: 17.262 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

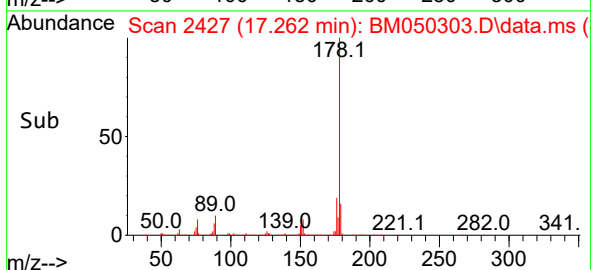
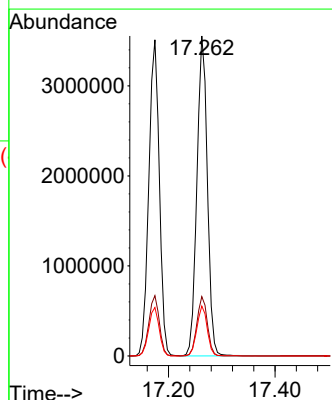
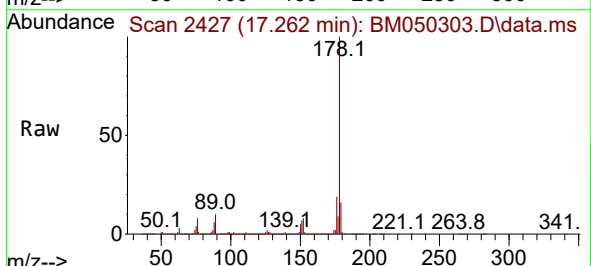
Tgt Ion:178 Resp: 4854309

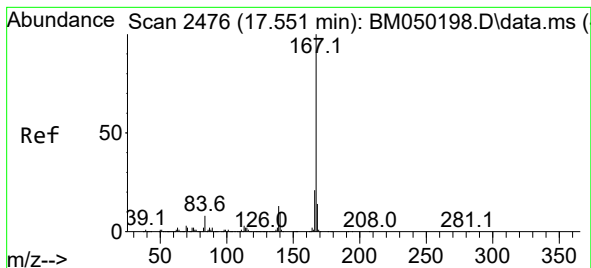
Ion Ratio Lower Upper

178 100

176 18.5 14.8 22.2

179 15.6 12.3 18.5





#73

Carbazole

Concen: 50.509 ng

RT: 17.527 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

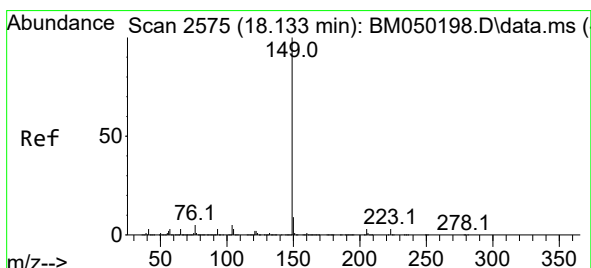
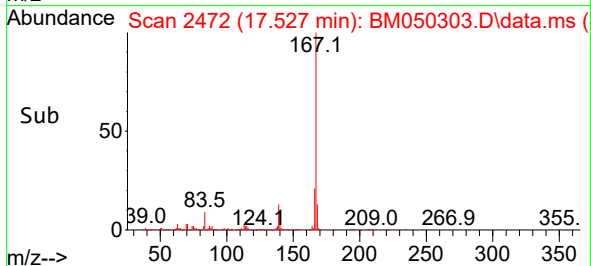
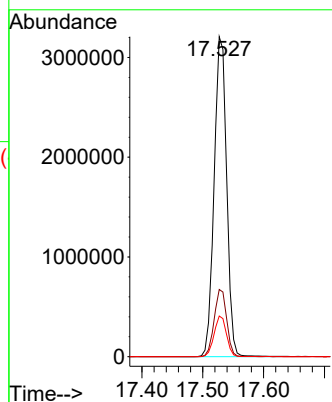
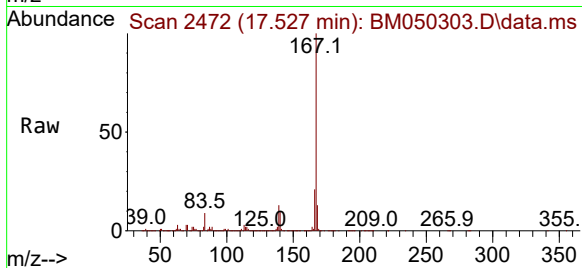
Tgt Ion:167 Resp: 4573157

Ion Ratio Lower Upper

167 100

166 21.0 17.0 25.6

139 12.7 10.2 15.4



#74

Di-n-butylphthalate

Concen: 54.644 ng

RT: 18.110 min Scan# 2571

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

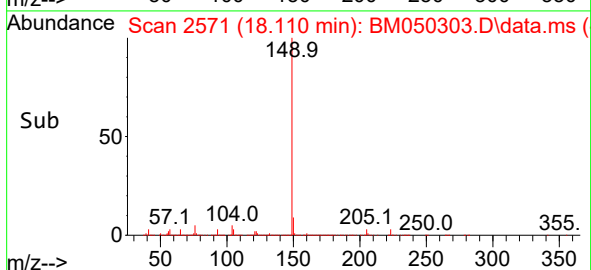
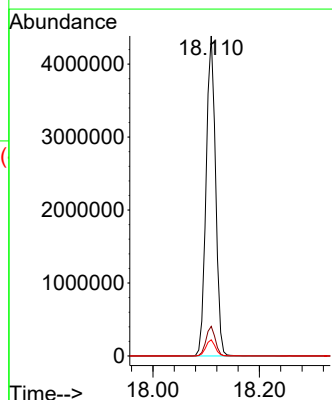
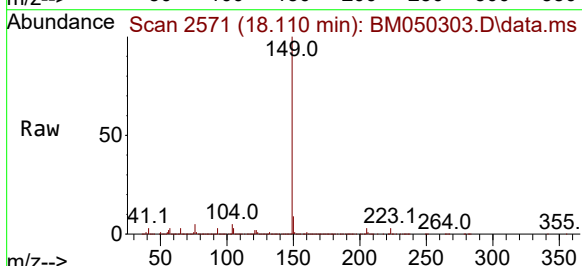
Tgt Ion:149 Resp: 5383239

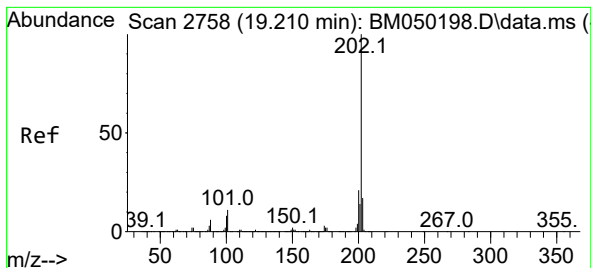
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.1 4.0 6.0





#75

Fluoranthene

Concen: 51.962 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

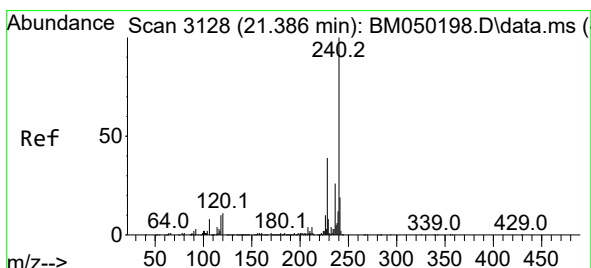
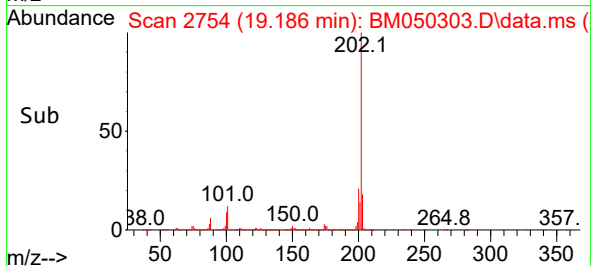
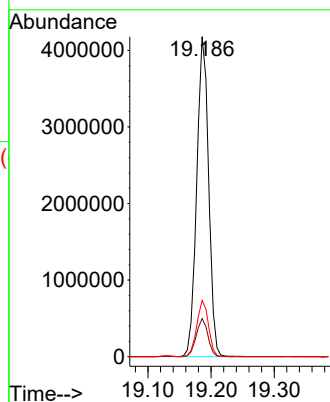
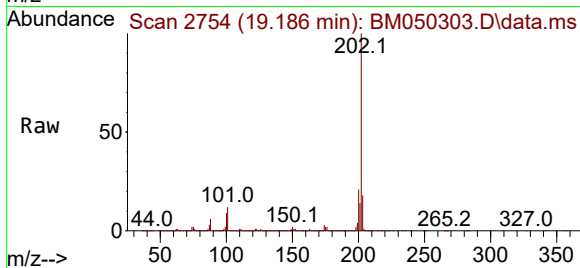
Tgt Ion:202 Resp: 5443837

Ion Ratio Lower Upper

202 100

101 11.9 0.0 31.1

203 17.6 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: BM050303.D

Acq: 13 Jun 2025 17:10

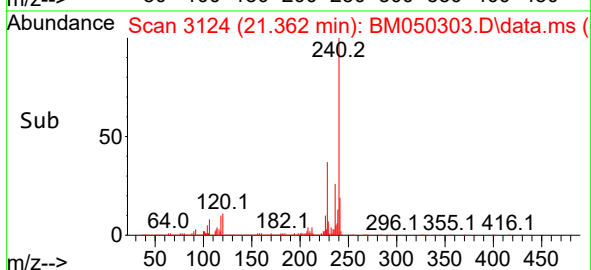
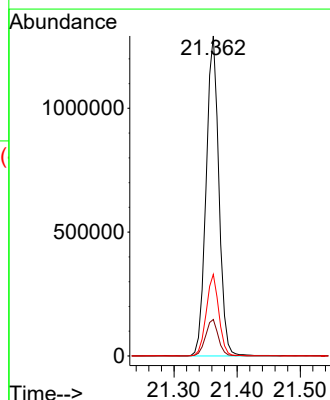
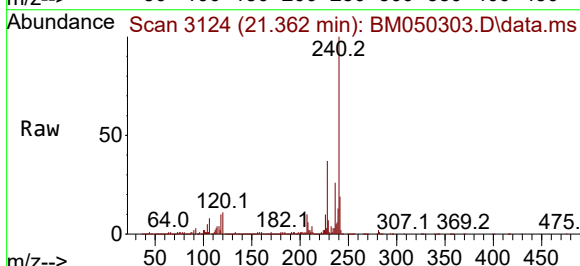
Tgt Ion:240 Resp: 1815987

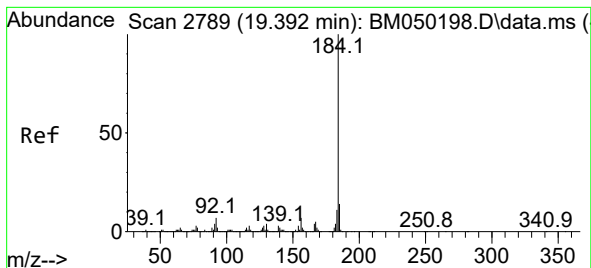
Ion Ratio Lower Upper

240 100

120 11.4 9.0 13.4

236 25.5 20.7 31.1





#77

Benzidine

Concen: 2.948 ng

RT: 19.374 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

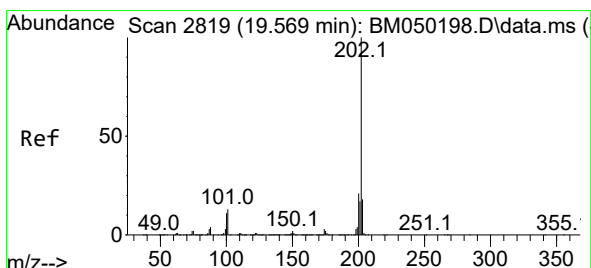
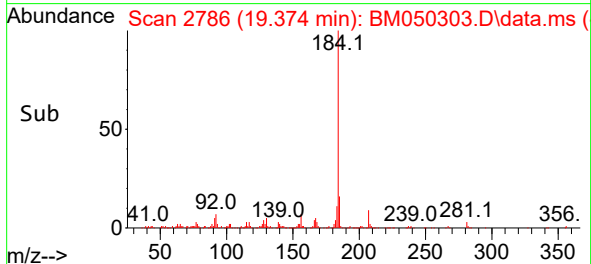
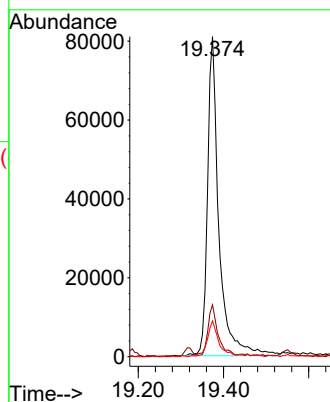
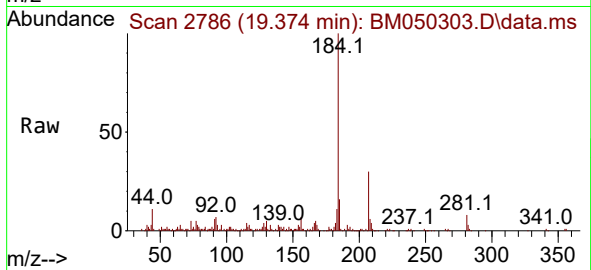
Tgt Ion:184 Resp: 150527

Ion Ratio Lower Upper

184 100

185 16.2 11.5 17.3

183 11.2 9.0 13.4



#78

Pyrene

Concen: 46.788 ng

RT: 19.551 min Scan# 2816

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

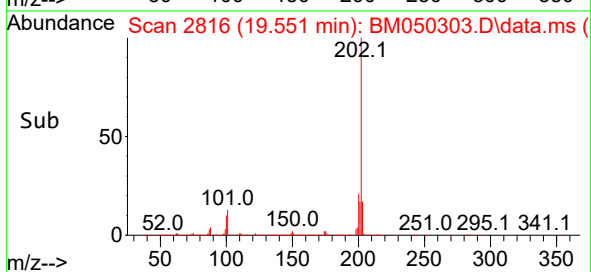
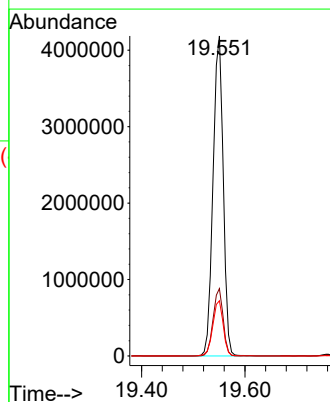
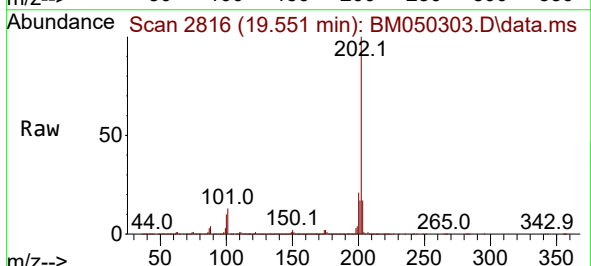
Tgt Ion:202 Resp: 5726775

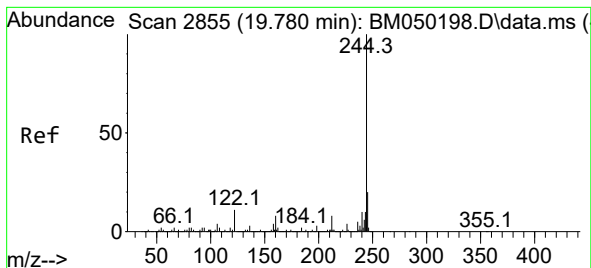
Ion Ratio Lower Upper

202 100

200 21.0 16.7 25.1

203 17.3 14.1 21.1





#79

Terphenyl-d14

Concen: 83.508 ng

RT: 19.756 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

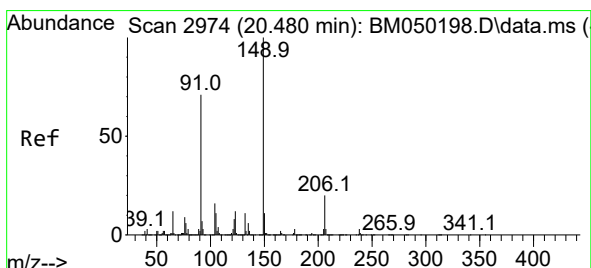
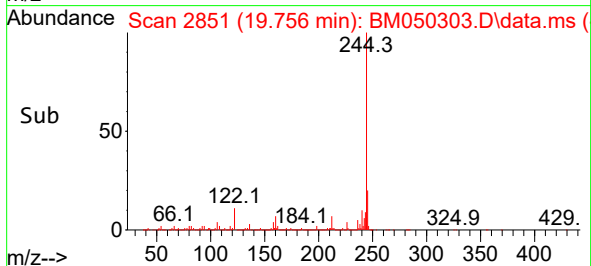
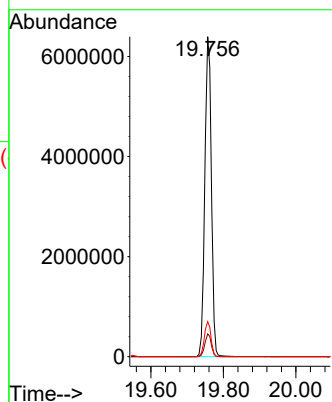
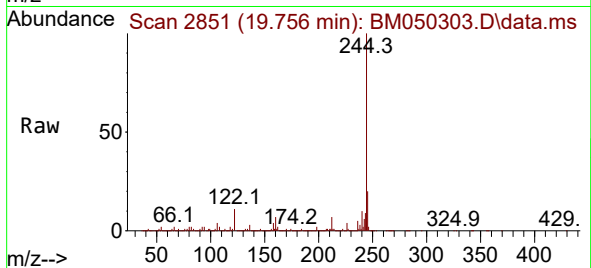
Tgt Ion:244 Resp: 8002541

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

122 11.0 8.6 12.8



#80

Butylbenzylphthalate

Concen: 56.818 ng

RT: 20.456 min Scan# 2970

Delta R.T. -0.012 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

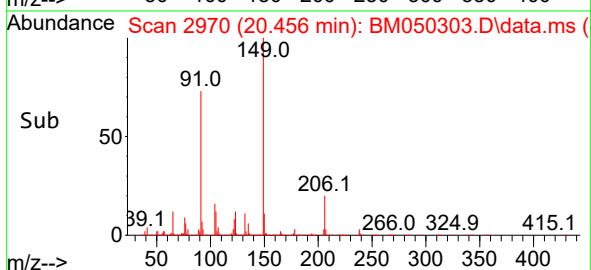
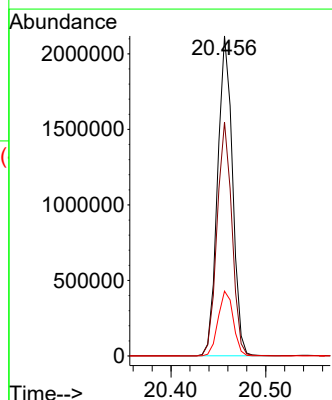
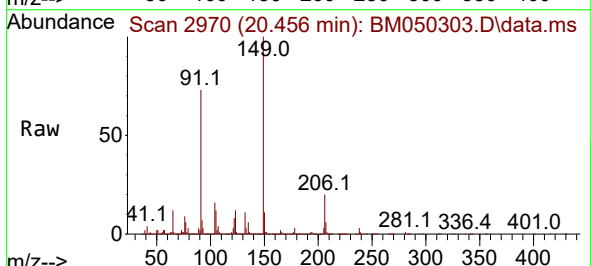
Tgt Ion:149 Resp: 2319762

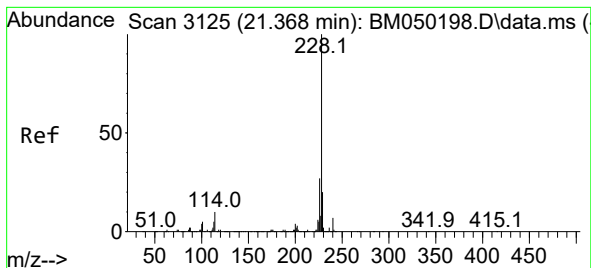
Ion Ratio Lower Upper

149 100

91 73.1 56.9 85.3

206 20.2 16.1 24.1





#81

Benzo(a)anthracene

Concen: 48.945 ng

RT: 21.345 min Scan# 31

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

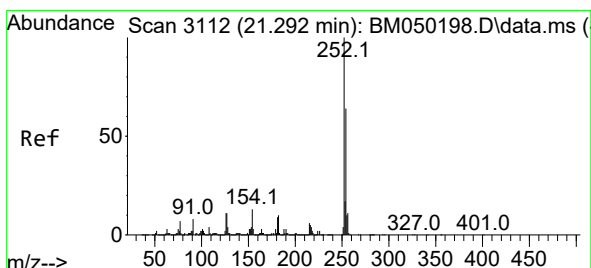
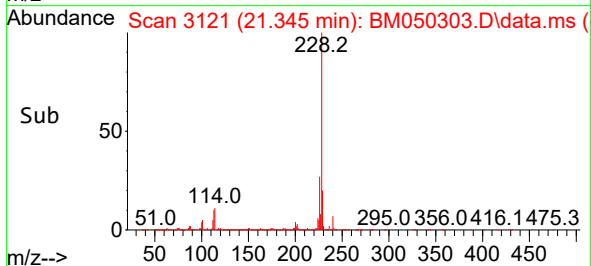
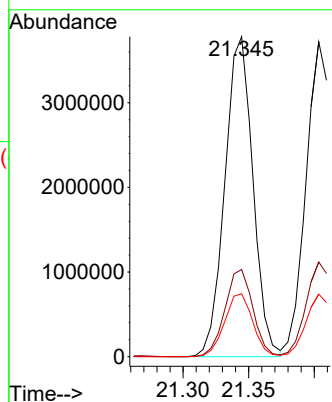
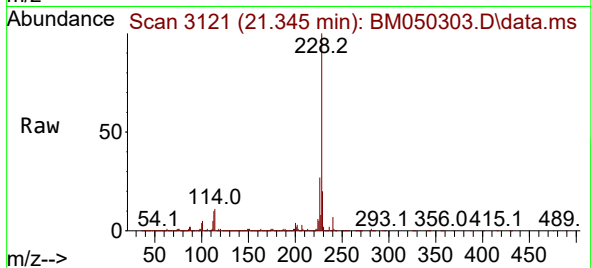
Tgt Ion:228 Resp: 5625973

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 29.534 ng

RT: 21.268 min Scan# 3108

Delta R.T. -0.006 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

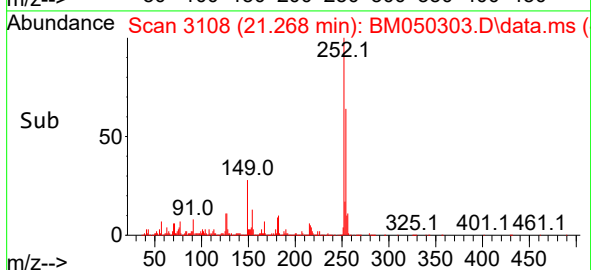
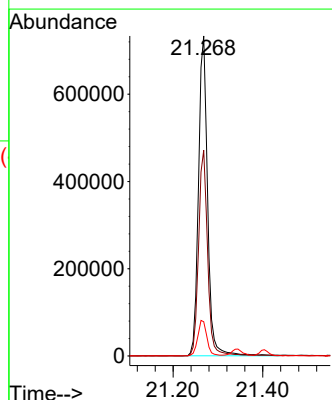
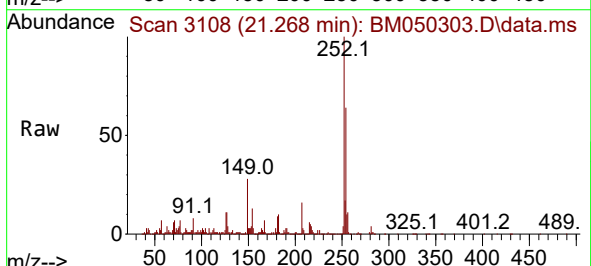
Tgt Ion:252 Resp: 1035228

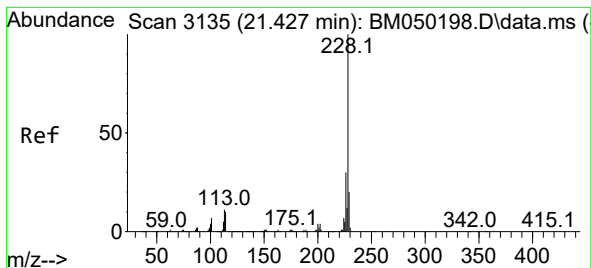
Ion Ratio Lower Upper

252 100

254 64.3 51.4 77.0

126 10.7 8.6 12.8





#83

Chrysene

Concen: 49.074 ng

RT: 21.403 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

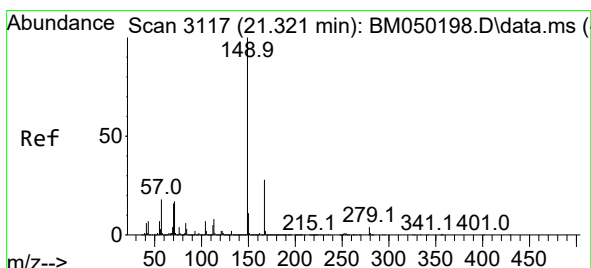
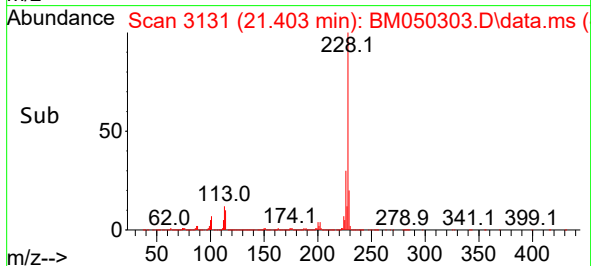
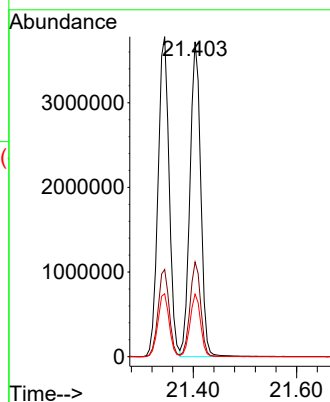
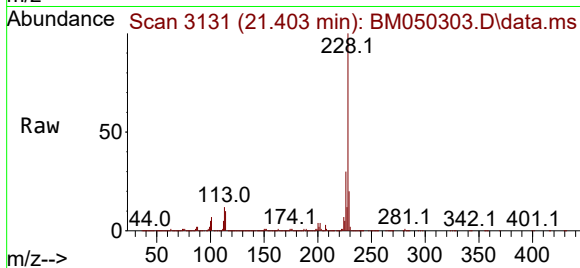
Tgt Ion:228 Resp: 5365581

Ion Ratio Lower Upper

228 100

226 30.1 24.3 36.5

229 19.9 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 55.606 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.018 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

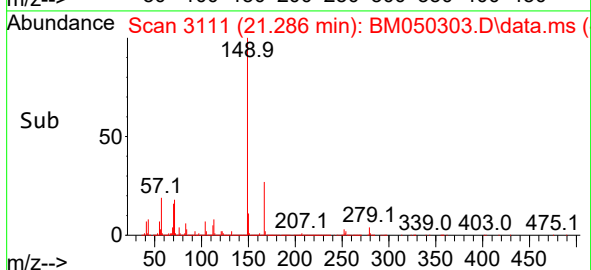
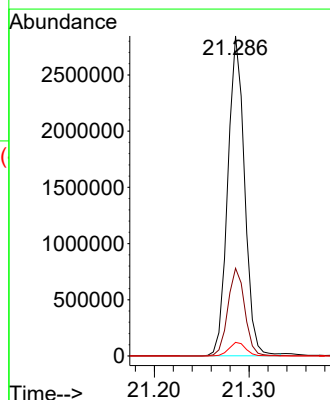
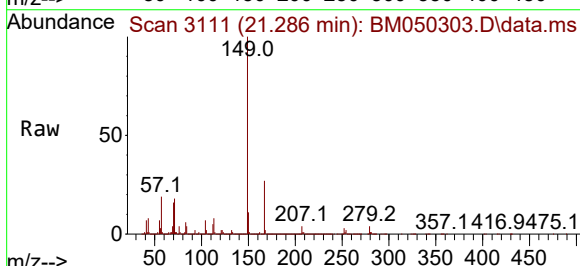
Tgt Ion:149 Resp: 3496993

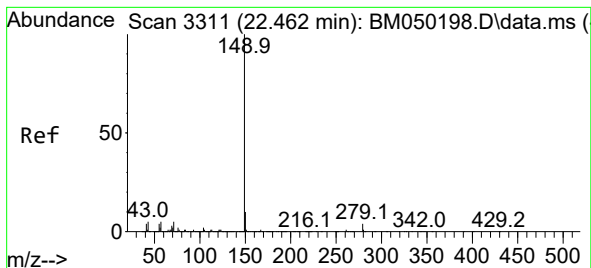
Ion Ratio Lower Upper

149 100

167 27.4 22.3 33.5

279 4.3 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 60.893 ng

RT: 22.415 min Scan# 31

Delta R.T. -0.023 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

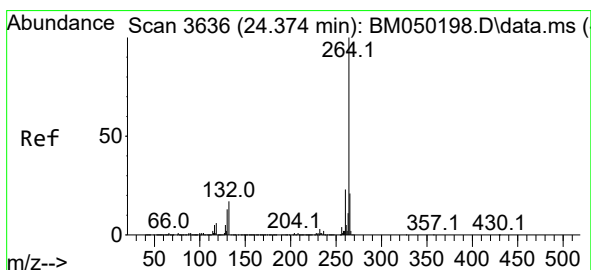
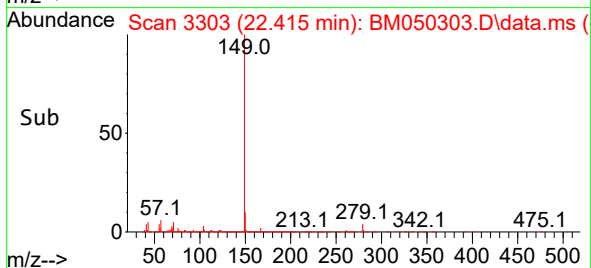
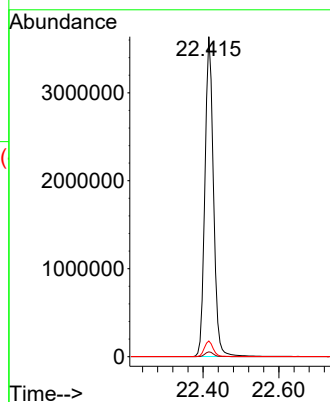
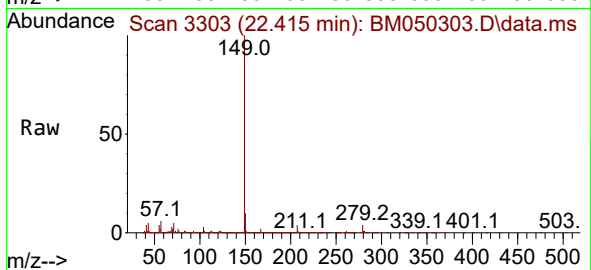
Tgt Ion:149 Resp: 5682502

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: 24.333 min Scan# 3629

Delta R.T. -0.012 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

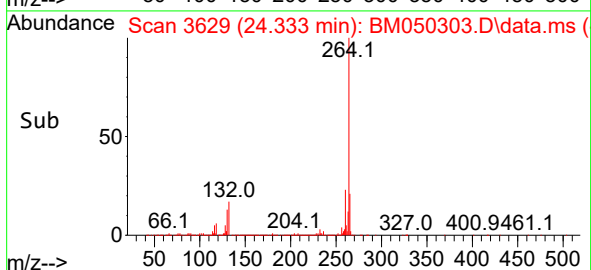
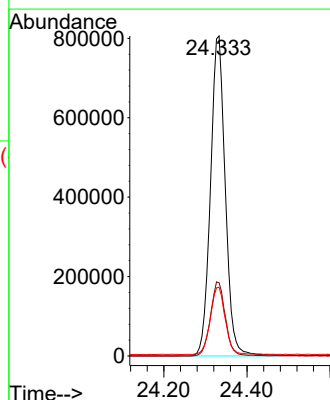
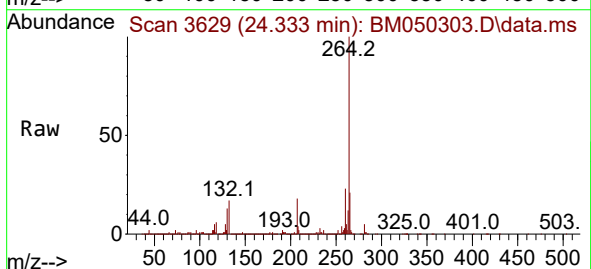
Tgt Ion:264 Resp: 1991778

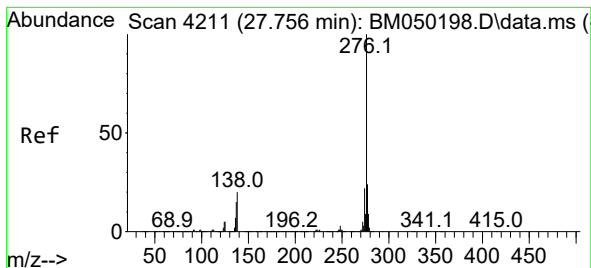
Ion Ratio Lower Upper

264 100

260 22.9 18.6 28.0

265 21.5 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 55.279 ng

RT: 27.679 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

Instrument :

BNA_M

ClientSampleId :

CONCRETE-SLABMS

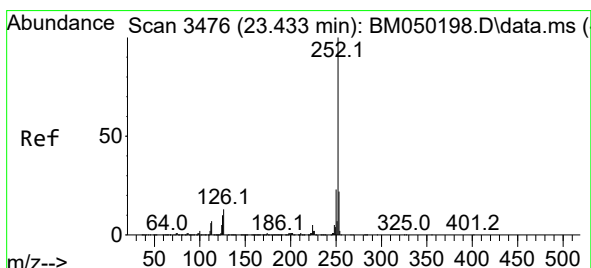
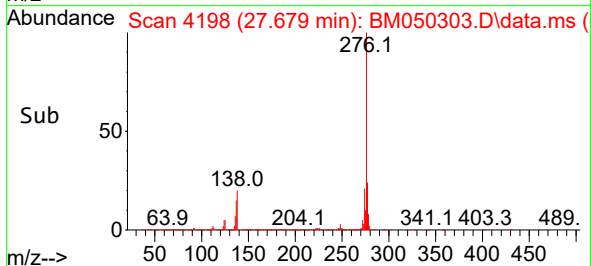
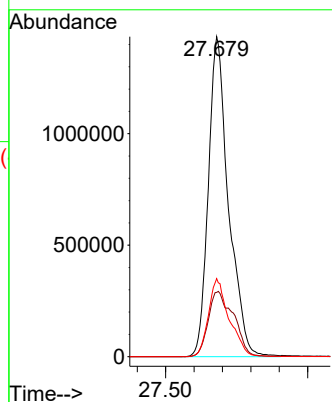
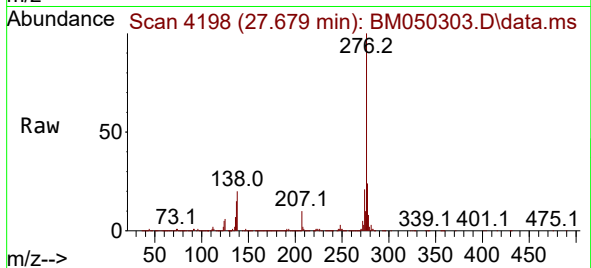
Tgt Ion:276 Resp: 7089292

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: 50.290 ng

RT: 23.397 min Scan# 3470

Delta R.T. -0.012 min

Lab File: BM050303.D

Acq: 13 Jun 2025 17:10

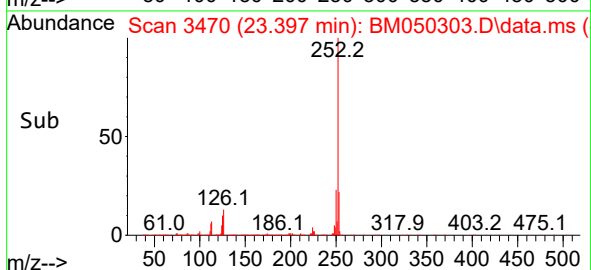
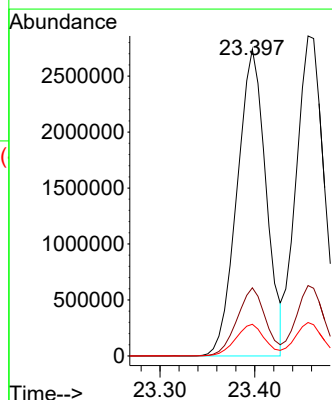
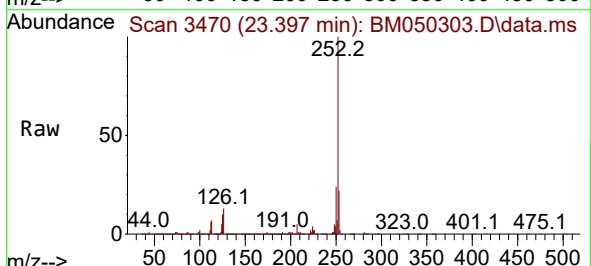
Tgt Ion:252 Resp: 5823743

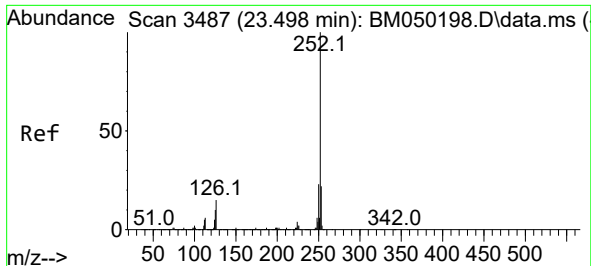
Ion Ratio Lower Upper

252 100

253 22.2 17.2 25.8

125 10.3 8.2 12.4

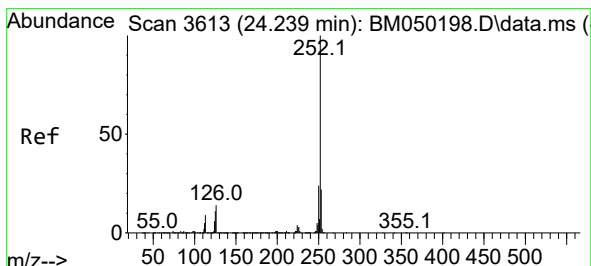
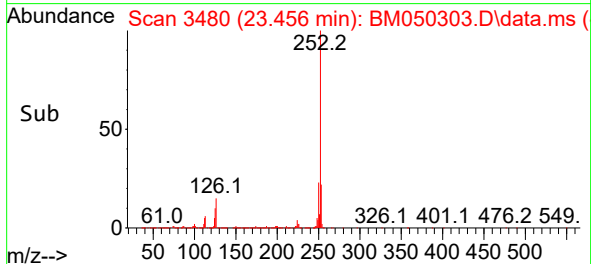
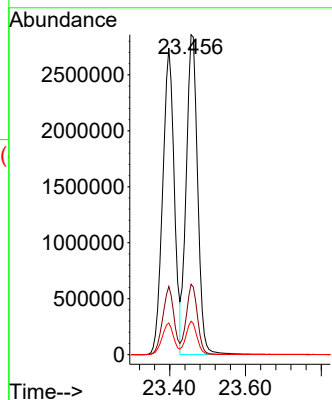
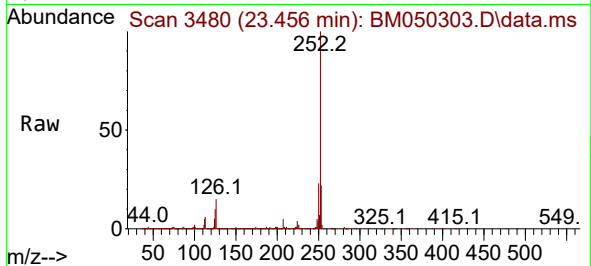




#89
Benzo(k)fluoranthene
Concen: 50.399 ng
RT: 23.456 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

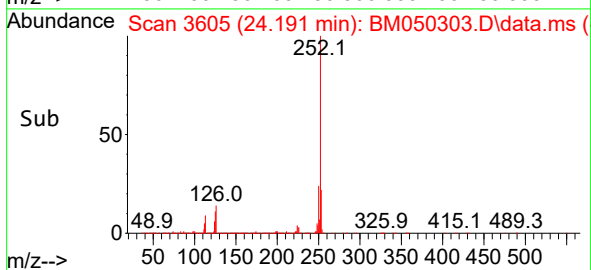
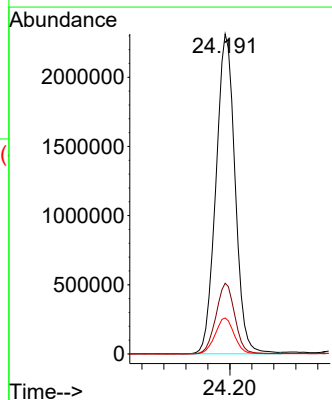
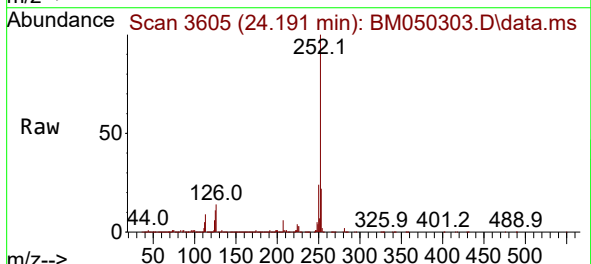
Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

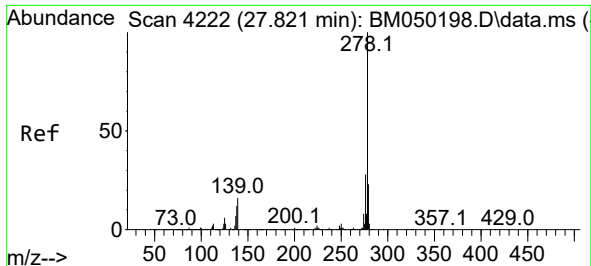
Tgt Ion:252 Resp: 5958015
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.4 8.2 12.4



#90
Benzo(a)pyrene
Concen: 51.275 ng
RT: 24.191 min Scan# 3605
Delta R.T. -0.018 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:252 Resp: 5582743
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 11.2 9.0 13.4

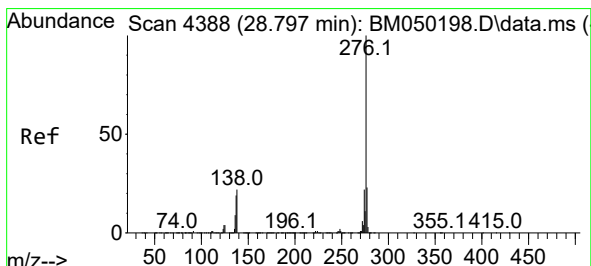
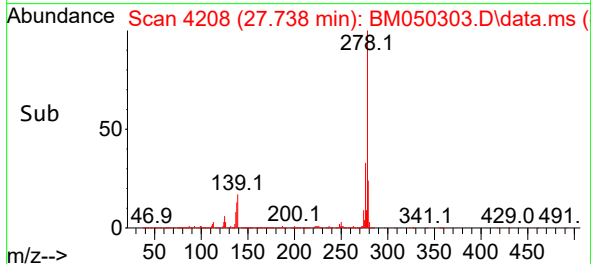
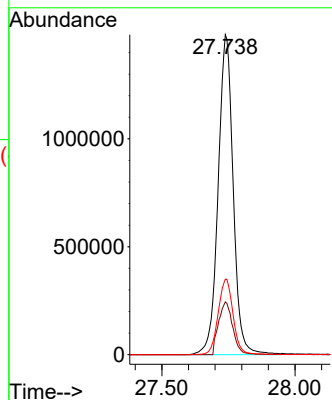
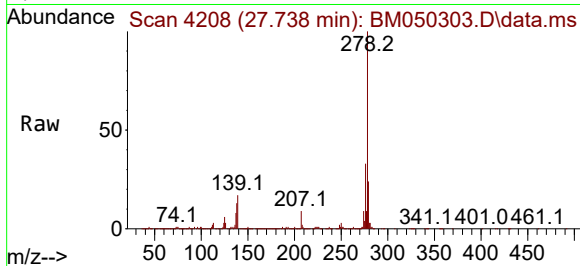




#91
Dibenzo(a,h)anthracene
Concen: 55.967 ng
RT: 27.738 min Scan# 41
Delta R.T. -0.029 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Instrument :
BNA_M
ClientSampleId :
CONCRETE-SLABMS

Tgt Ion:278 Resp: 5826052
Ion Ratio Lower Upper
278 100
139 16.5 12.8 19.2
279 23.6 18.6 28.0



#92
Benzo(g,h,i)perylene
Concen: 55.813 ng
RT: 28.721 min Scan# 4375
Delta R.T. -0.029 min
Lab File: BM050303.D
Acq: 13 Jun 2025 17:10

Tgt Ion:276 Resp: 5815128
Ion Ratio Lower Upper
276 100
277 23.8 18.6 27.8
138 22.2 17.8 26.6

