

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM043025\
 Data File : BM050060.D
 Acq On : 01 May 2025 01:12
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

Quant Time: May 01 02:21:30 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	263498	20.000	ng	0.00
21) Naphthalene-d8	10.557	136	983533	20.000	ng	0.00
39) Acenaphthene-d10	14.404	164	662235	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	1322987	20.000	ng	0.00
76) Chrysene-d12	21.392	240	1388415	20.000	ng	0.00
86) Perylene-d12	24.391	264	1280499	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	1325925	88.114	ng	0.00
7) Phenol-d6	6.946	99	1744875	92.257	ng	0.00
23) Nitrobenzene-d5	8.922	82	1851040	92.740	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	894040	91.303	ng	0.00
45) 2-Fluorobiphenyl	13.027	172	5109751	91.278	ng	0.00
79) Terphenyl-d14	19.774	244	8694630	92.665	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.252	88	274309	42.515	ng	97
3) Pyridine	3.652	79	750633	45.280	ng	97
4) n-Nitrosodimethylamine	3.563	42	303706	46.711	ng	97
6) Aniline	7.093	93	1076847	45.089	ng	98
8) 2-Chlorophenol	7.334	128	705315	43.351	ng	98
9) Benzaldehyde	6.904	77	576034	45.512	ng	96
10) Phenol	6.975	94	869006	45.387	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	707899	44.278	ng	99
12) 1,3-Dichlorobenzene	7.651	146	833099	42.389	ng	98
13) 1,4-Dichlorobenzene	7.798	146	841242	42.607	ng	99
14) 1,2-Dichlorobenzene	8.116	146	813993	42.679	ng	99
15) Benzyl Alcohol	8.010	79	607971	46.353	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.287	45	906162	46.627	ng	99
17) 2-Methylphenol	8.216	107	568424	45.066	ng	98
18) Hexachloroethane	8.839	117	304075	43.323	ng	98
19) n-Nitroso-di-n-propyla...	8.569	70	585592	48.276	ng	98
20) 3+4-Methylphenols	8.545	107	776116	45.564	ng	98
22) Acetophenone	8.587	105	1102142	45.073	ng	98
24) Nitrobenzene	8.963	77	790507	45.805	ng	98
25) Isophorone	9.492	82	1534483	45.101	ng	97
26) 2-Nitrophenol	9.675	139	388580	44.073	ng	96
27) 2,4-Dimethylphenol	9.745	122	649897	44.448	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	937950	44.603	ng	99
29) 2,4-Dichlorophenol	10.222	162	718660	43.874	ng	99
30) 1,2,4-Trichlorobenzene	10.422	180	850560	42.620	ng	100
31) Naphthalene	10.604	128	2156534	43.296	ng	100
32) Benzoic acid	9.916	122	413198	44.186	ng	99
33) 4-Chloroaniline	10.722	127	904944	44.326	ng	98
34) Hexachlorobutadiene	10.892	225	537570	42.435	ng	100
35) Caprolactam	11.516	113	209617	43.889	ng	86
36) 4-Chloro-3-methylphenol	11.863	107	675157	44.613	ng	97
37) 2-Methylnaphthalene	12.222	142	1449626	43.410	ng	99
38) 1-Methylnaphthalene	12.439	142	1531227	43.328	ng	99
40) 1,2,4,5-Tetrachloroben...	12.592	216	999649	43.606	ng	99
41) Hexachlorocyclopentadiene	12.569	237	605084	43.190	ng	99
43) 2,4,6-Trichlorophenol	12.845	196	643878	44.282	ng	98

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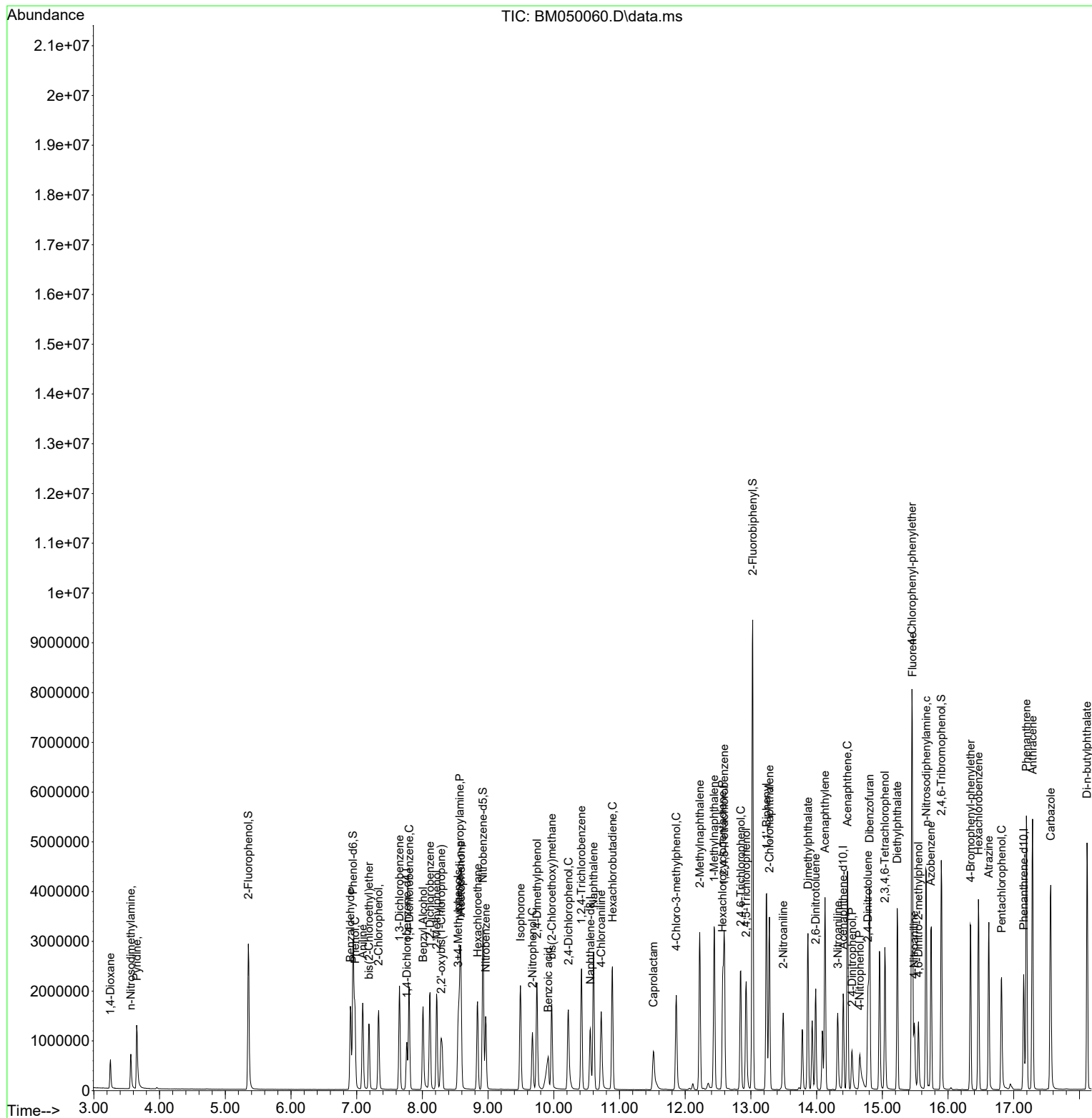
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.927	196	696343	44.411	ng	98
46) 1,1'-Biphenyl	13.239	154	2140855	43.489	ng	99
47) 2-Chloronaphthalene	13.280	162	1683033	43.168	ng	99
48) 2-Nitroaniline	13.492	65	434314	47.463	ng	96
49) Acenaphthylene	14.127	152	2674968	43.515	ng	99
50) Dimethylphthalate	13.869	163	2077233	42.921	ng	100
51) 2,6-Dinitrotoluene	13.986	165	441019	44.013	ng	95
52) Acenaphthene	14.469	154	1565806	44.005	ng	99
53) 3-Nitroaniline	14.322	138	421864	44.097	ng	97
54) 2,4-Dinitrophenol	14.539	184	231207	39.209	ng	97
55) Dibenzofuran	14.804	168	2581239	43.601	ng	99
56) 4-Nitrophenol	14.657	139	303363	41.303	ng	91
57) 2,4-Dinitrotoluene	14.780	165	627881	45.347	ng	96
58) Fluorene	15.457	166	2214304	45.696	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.039	232	599598	44.178	ng	99
60) Diethylphthalate	15.227	149	1971037	43.222	ng	99
61) 4-Chlorophenyl-phenyle...	15.451	204	1220657	45.862	ng	100
62) 4-Nitroaniline	15.486	138	424632	46.006	ng	94
63) Azobenzene	15.739	77	1781918	46.624	ng	98
65) 4,6-Dinitro-2-methylph...	15.551	198	347445	41.955	ng	97
66) n-Nitrosodiphenylamine	15.668	169	1780528	43.828	ng	100
67) 4-Bromophenyl-phenylether	16.345	248	691949	43.251	ng	96
68) Hexachlorobenzene	16.463	284	789606	42.817	ng	99
69) Atrazine	16.621	200	648048	44.223	ng	99
70) Pentachlorophenol	16.815	266	460957	44.406	ng	99
71) Phenanthrene	17.192	178	3302440	44.258	ng	99
72) Anthracene	17.286	178	3373493	44.674	ng	100
73) Carbazole	17.562	167	2879903	43.951	ng	100
74) Di-n-butylphthalate	18.115	149	3465029	44.404	ng	99
75) Fluoranthene	19.209	202	3982701	45.461	ng	100
77) Benzidine	19.398	184	1856216	37.638	ng	100
78) Pyrene	19.574	202	4110122	42.156	ng	100
80) Butylbenzylphthalate	20.468	149	1499708	41.069	ng	91
81) Benzo(a)anthracene	21.374	228	4163413	43.546	ng	99
82) 3,3'-Dichlorobenzidine	21.298	252	1570228	42.902	ng	100
83) Chrysene	21.433	228	3778223	42.697	ng	99
84) Bis(2-ethylhexyl)phtha...	21.292	149	2342272	42.943	ng	99
85) Di-n-octyl phthalate	22.415	149	3654109	40.623	ng	98
87) Indeno(1,2,3-cd)pyrene	27.774	276	4162560	43.627	ng	99
88) Benzo(b)fluoranthene	23.444	252	3693771	44.357	ng	99
89) Benzo(k)fluoranthene	23.503	252	3710562	44.050	ng	100
90) Benzo(a)pyrene	24.250	252	3385114	43.401	ng	100
91) Dibenzo(a,h)anthracene	27.826	278	3408506	43.824	ng	99
92) Benzo(g,h,i)perylene	28.826	276	3173888	42.624	ng	100

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

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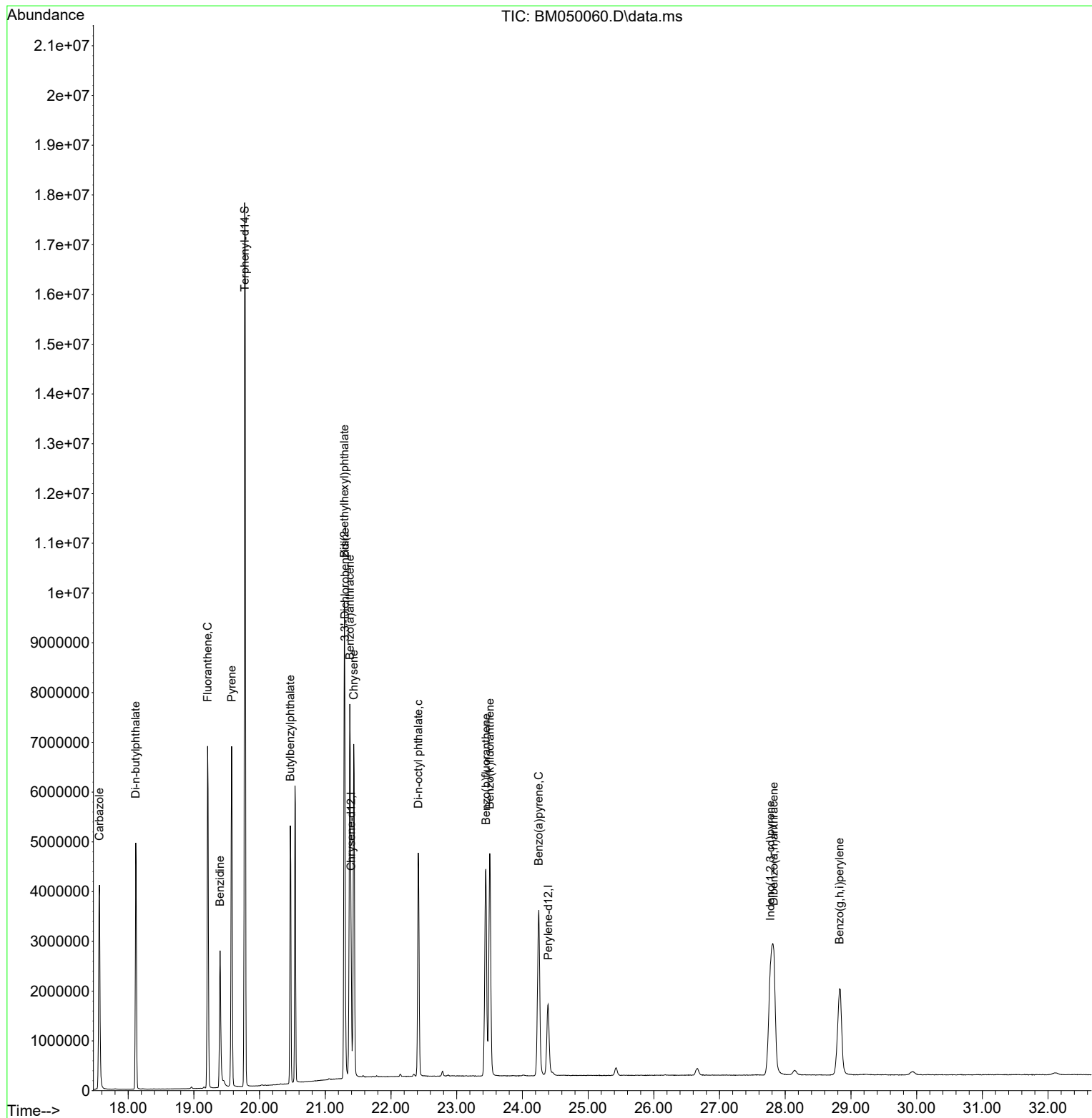
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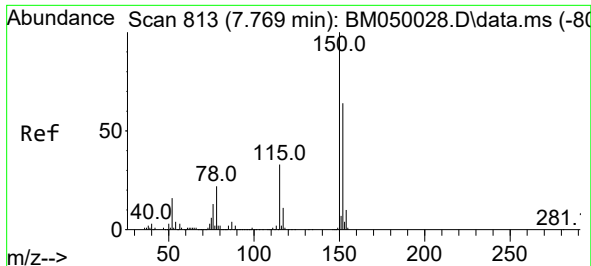


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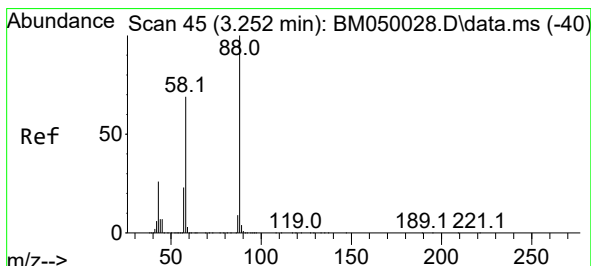
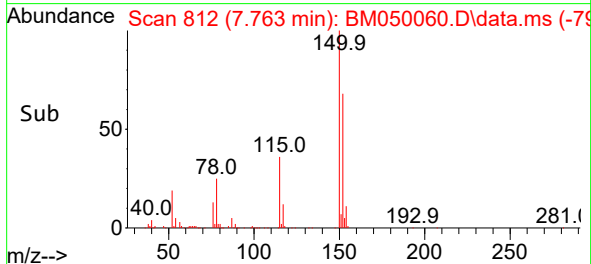
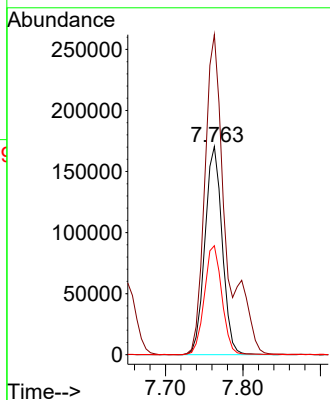
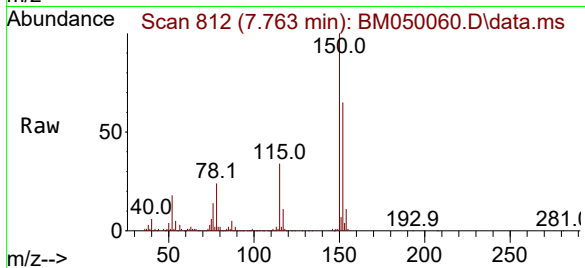




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

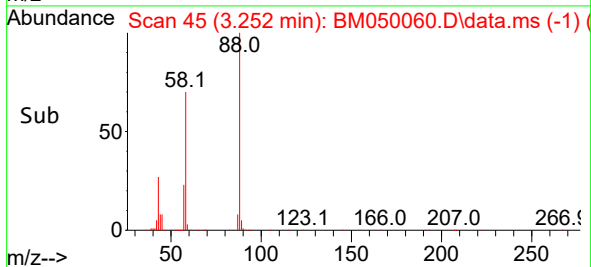
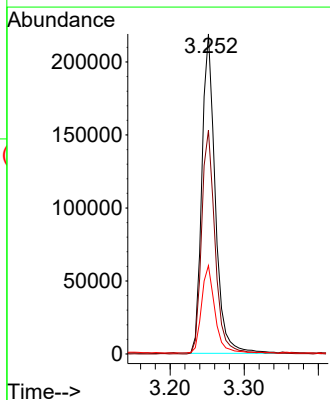
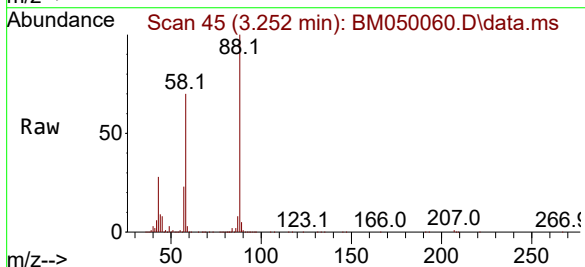
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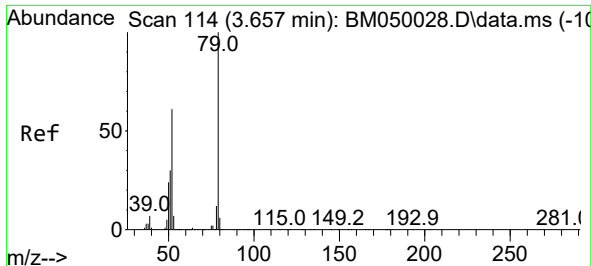
Tgt Ion:152 Resp: 263498
Ion Ratio Lower Upper
152 100
150 153.8 124.1 186.1
115 52.4 41.2 61.8



#2
1,4-Dioxane
Concen: 42.515 ng
RT: 3.252 min Scan# 45
Delta R.T. 0.000 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion: 88 Resp: 274309
Ion Ratio Lower Upper
88 100
58 71.3 55.1 82.7
43 27.2 20.9 31.3

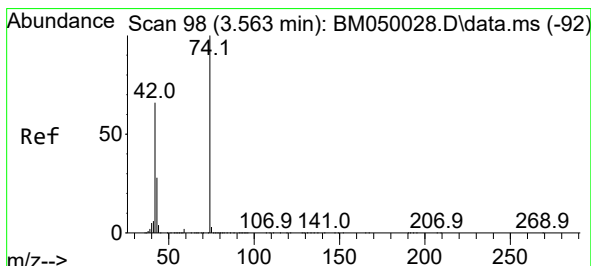
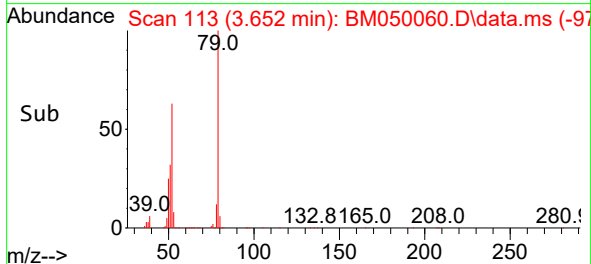
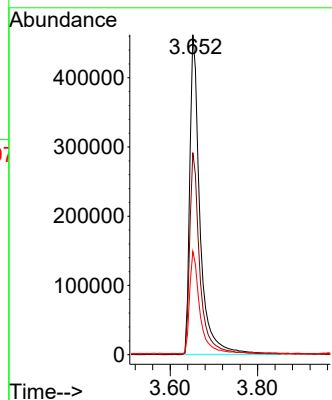
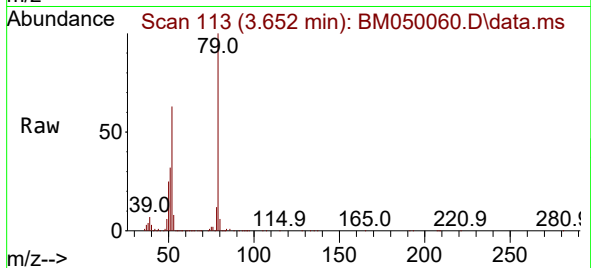




#3
Pyridine
Concen: 45.280 ng
RT: 3.652 min Scan# 114
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

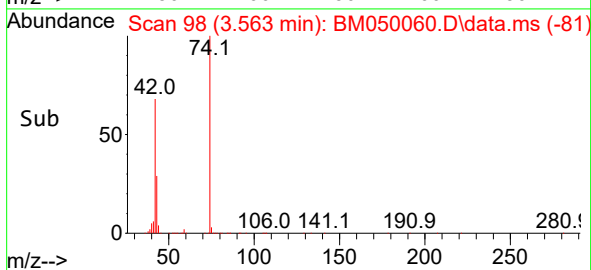
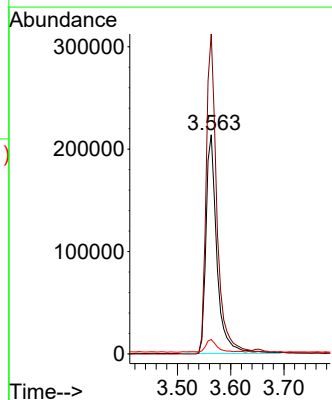
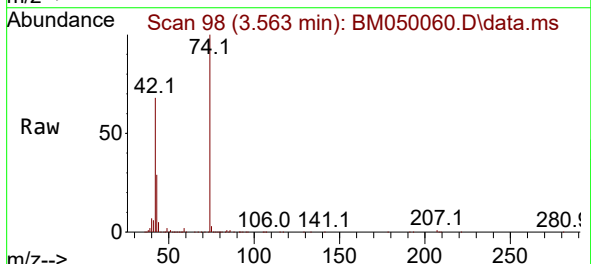
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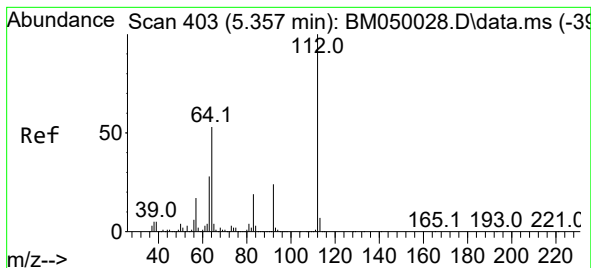
Tgt Ion: 79 Resp: 750633
Ion Ratio Lower Upper
79 100
52 63.1 48.6 72.8
51 32.3 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 46.711 ng
RT: 3.563 min Scan# 98
Delta R.T. 0.000 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion: 42 Resp: 303706
Ion Ratio Lower Upper
42 100
74 146.0 120.2 180.2
44 6.6 6.2 9.2

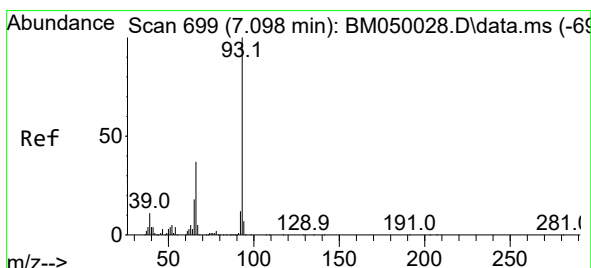
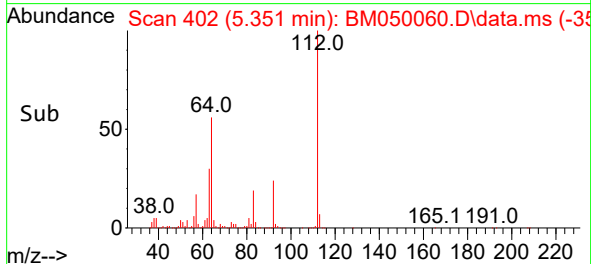
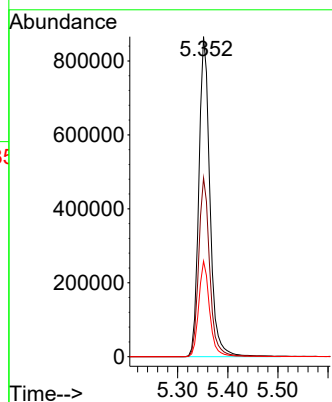
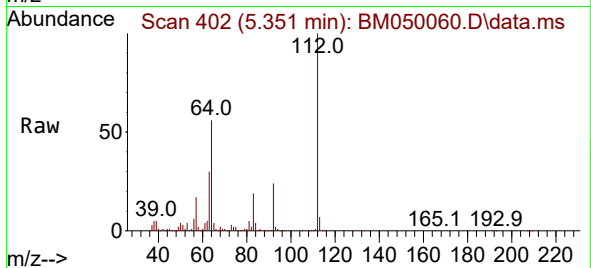




#5
2-Fluorophenol
Concen: 88.114 ng
RT: 5.351 min Scan# 403
Delta R.T. -0.006 min
Lab File: BM050060.D
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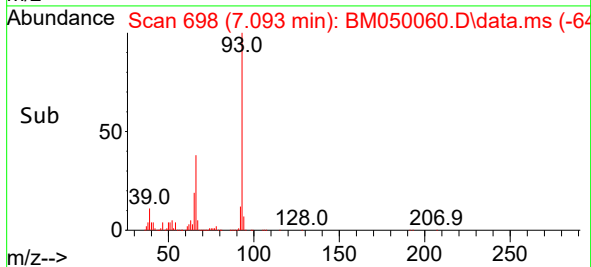
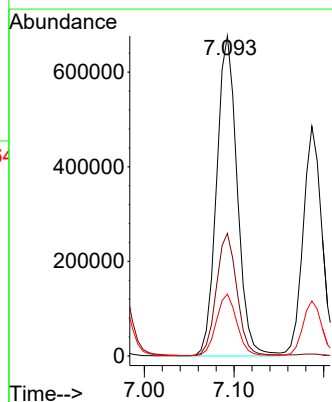
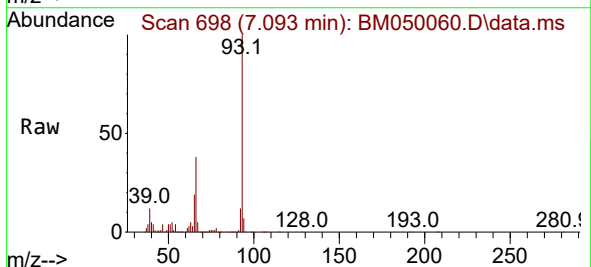
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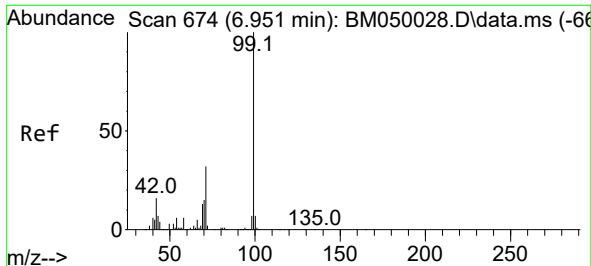
Tgt Ion:112 Resp: 1325925
Ion Ratio Lower Upper
112 100
64 55.8 42.6 64.0
63 29.8 22.2 33.4



#6
Aniline
Concen: 45.089 ng
RT: 7.093 min Scan# 698
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion: 93 Resp: 1076847
Ion Ratio Lower Upper
93 100
66 38.3 29.9 44.9
65 19.3 14.5 21.7

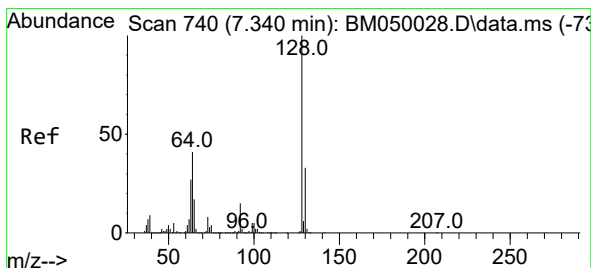
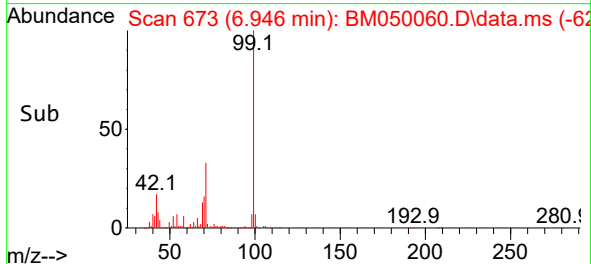
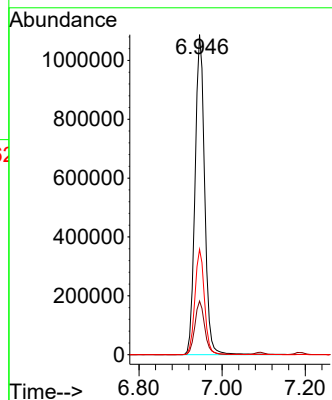
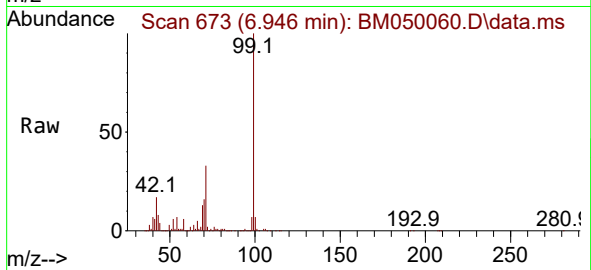




#7
Phenol-d6
Concen: 92.257 ng
RT: 6.946 min Scan# 61
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

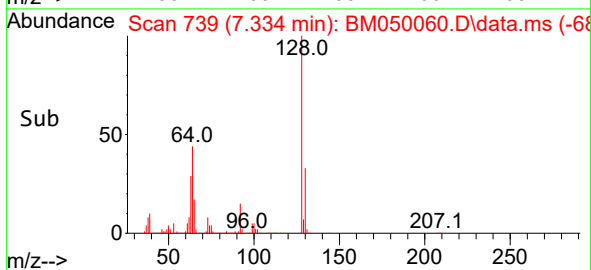
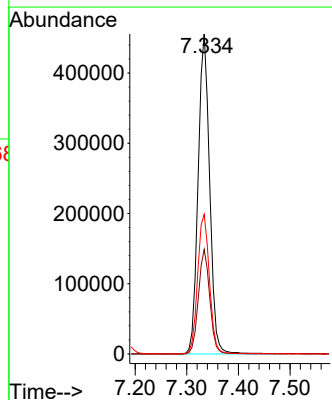
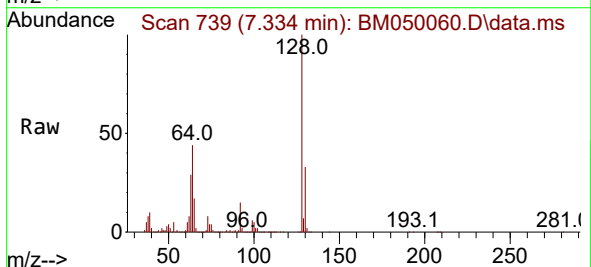
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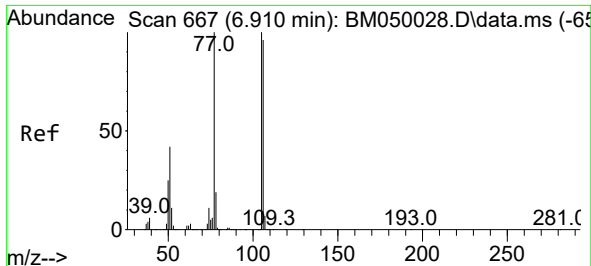
Tgt Ion: 99 Resp: 1744875
Ion Ratio Lower Upper
99 100
42 16.8 13.0 19.4
71 32.9 25.6 38.4



#8
2-Chlorophenol
Concen: 43.351 ng
RT: 7.334 min Scan# 739
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion: 128 Resp: 705315
Ion Ratio Lower Upper
128 100
130 32.7 12.8 52.8
64 43.6 21.2 61.2

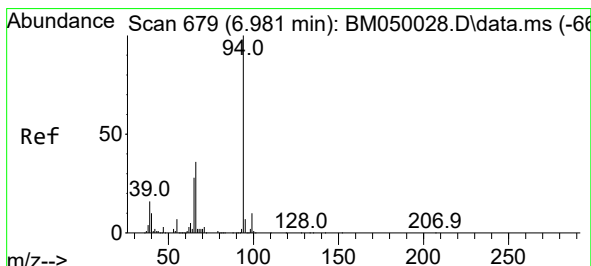
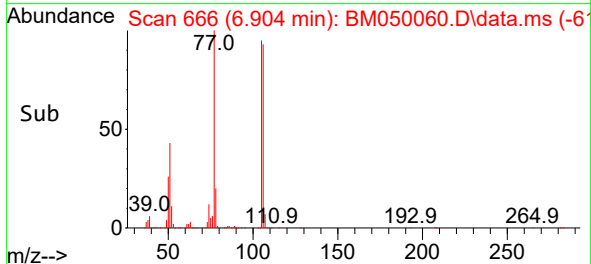
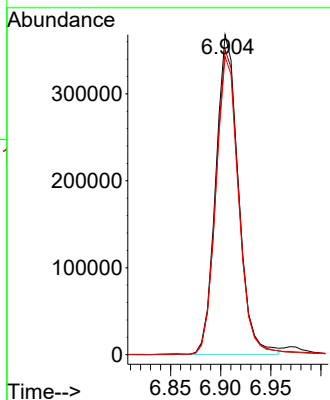
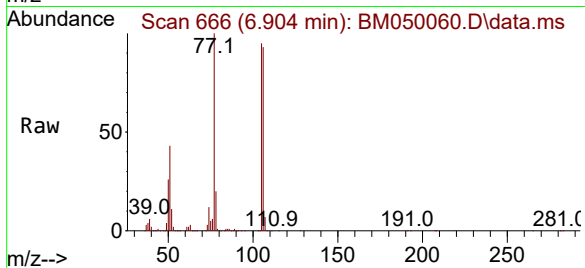




#9
Benzaldehyde
Concen: 45.512 ng
RT: 6.904 min Scan# 666
Delta R.T. -0.006 min
Lab File: BM050060.D
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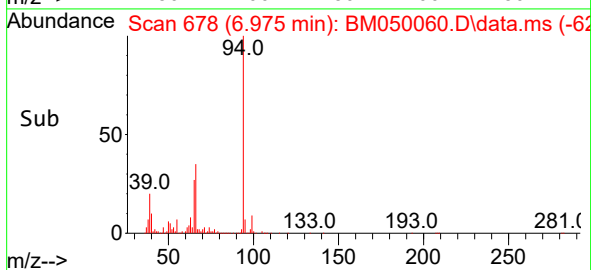
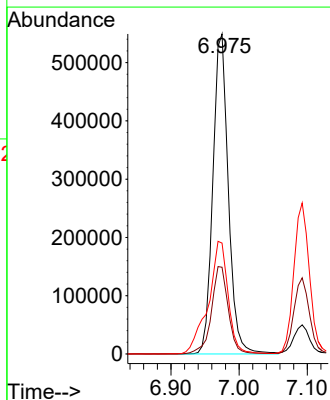
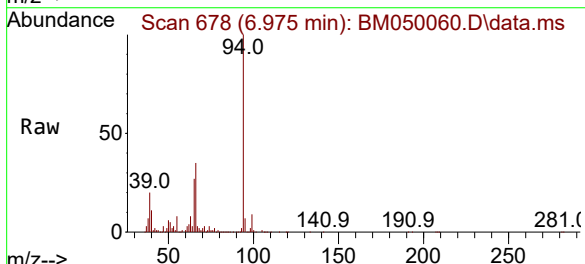
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

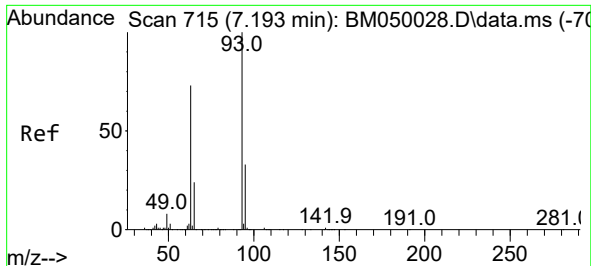
Tgt Ion: 77 Resp: 576034
Ion Ratio Lower Upper
77 100
105 95.3 80.5 120.5
106 93.1 76.1 116.1



#10
Phenol
Concen: 45.387 ng
RT: 6.975 min Scan# 678
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion: 94 Resp: 869006
Ion Ratio Lower Upper
94 100
65 27.1 7.6 47.6
66 34.7 15.8 55.8

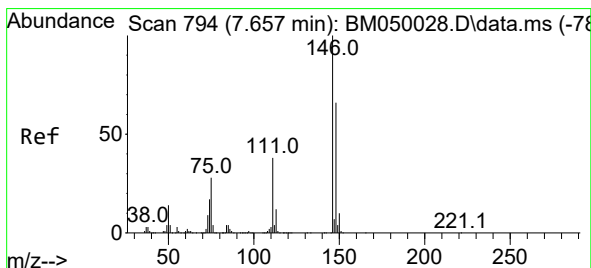
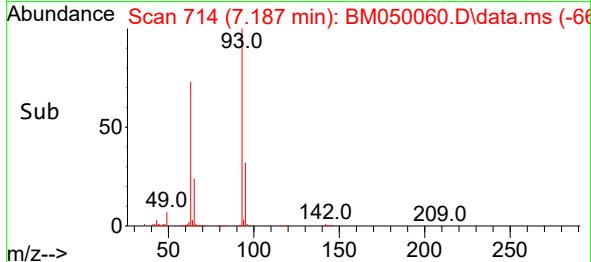
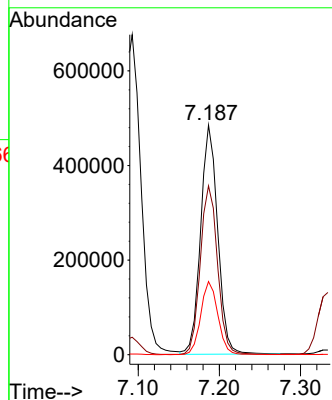
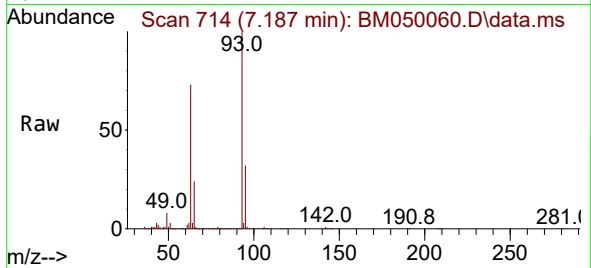




#11
bis(2-Chloroethyl)ether
Concen: 44.278 ng
RT: 7.187 min Scan# 714
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

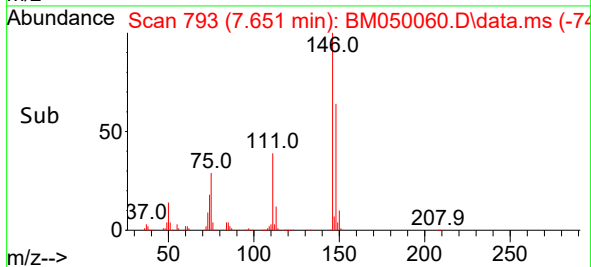
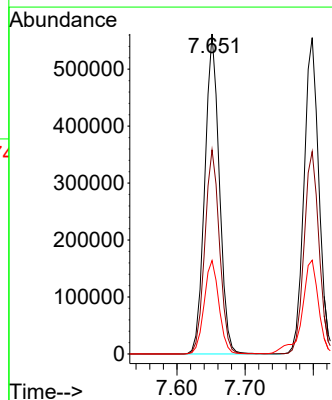
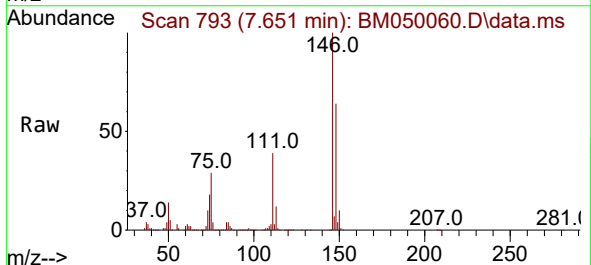
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

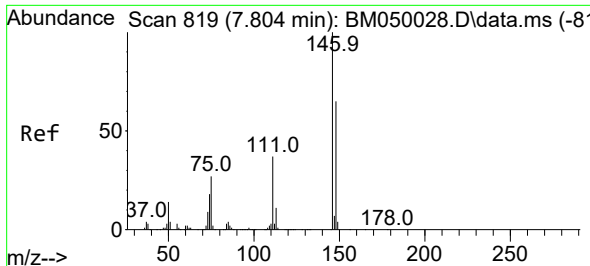
Tgt Ion: 93 Resp: 707899
Ion Ratio Lower Upper
93 100
63 73.5 52.3 92.3
95 31.9 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 42.389 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:146 Resp: 833099
Ion Ratio Lower Upper
146 100
148 63.8 52.5 78.7
75 29.2 22.6 34.0

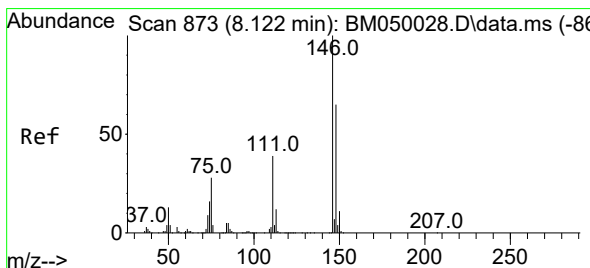
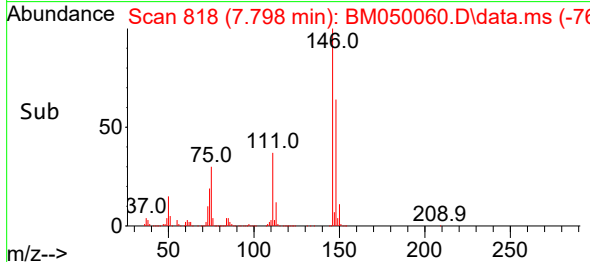
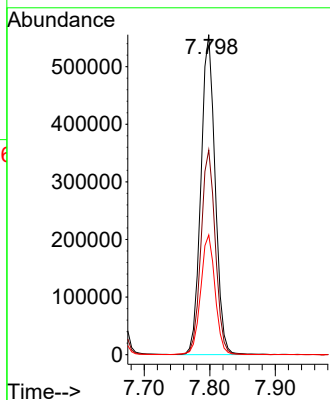
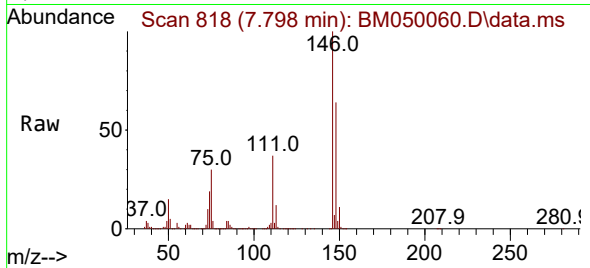




#13
1,4-Dichlorobenzene
Concen: 42.607 ng
RT: 7.798 min Scan# 819
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

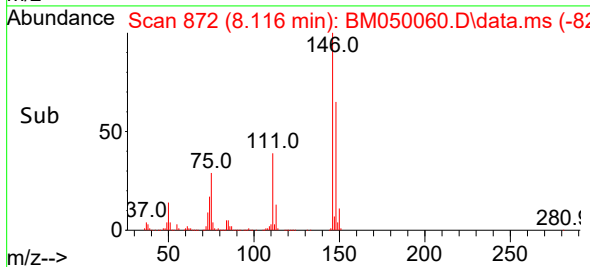
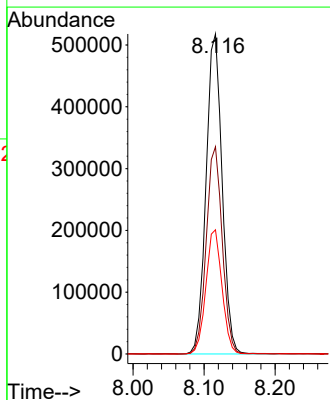
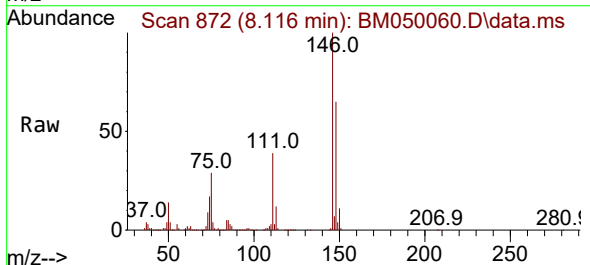
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

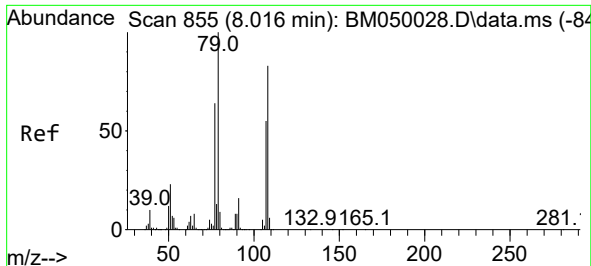
Tgt Ion:146 Resp: 841242
Ion Ratio Lower Upper
146 100
148 64.0 52.2 78.2
111 37.4 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 42.679 ng
RT: 8.116 min Scan# 872
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:146 Resp: 813993
Ion Ratio Lower Upper
146 100
148 64.7 52.4 78.6
111 38.8 31.0 46.6

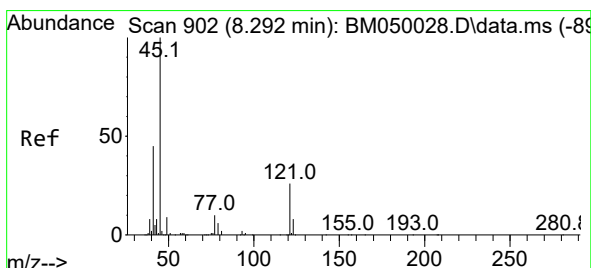
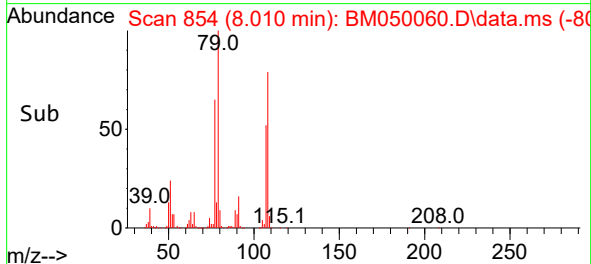
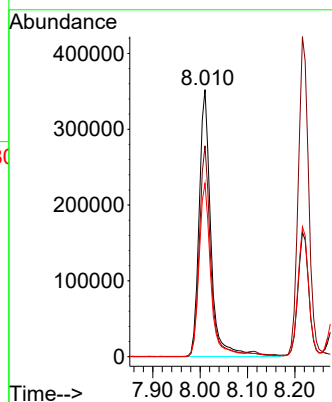
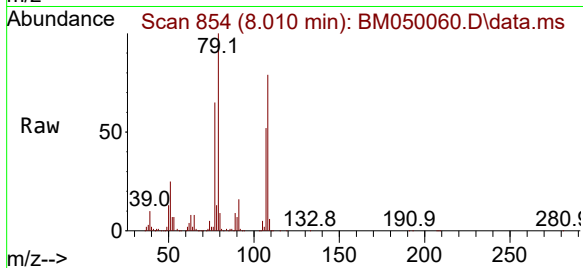




#15
Benzyl Alcohol
Concen: 46.353 ng
RT: 8.010 min Scan# 855
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

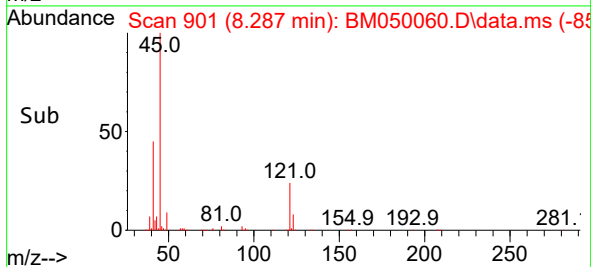
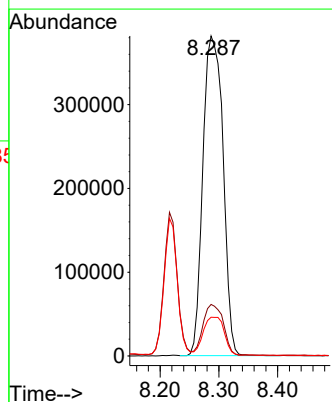
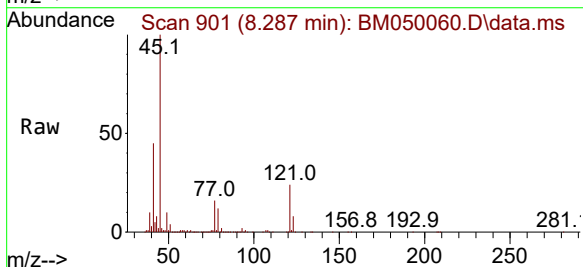
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

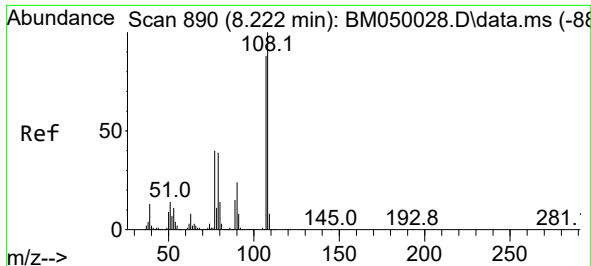
Tgt Ion: 79 Resp: 607971
Ion Ratio Lower Upper
79 100
108 79.0 66.0 99.0
77 65.0 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.627 ng
RT: 8.287 min Scan# 901
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion: 45 Resp: 906162
Ion Ratio Lower Upper
45 100
77 16.1 0.0 36.4
79 12.1 0.0 32.7

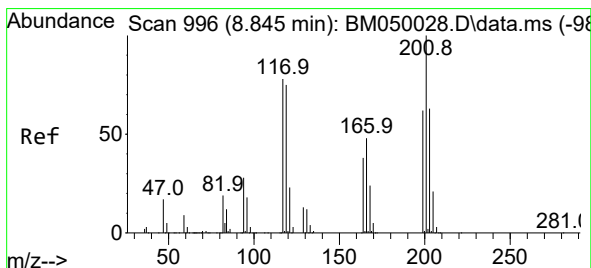
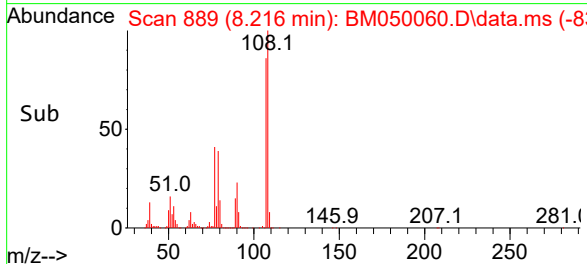
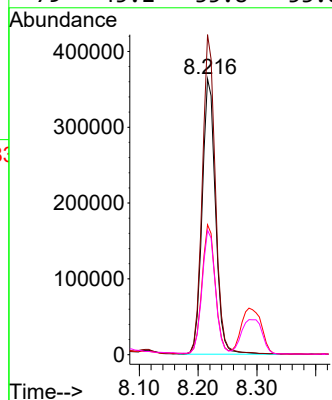
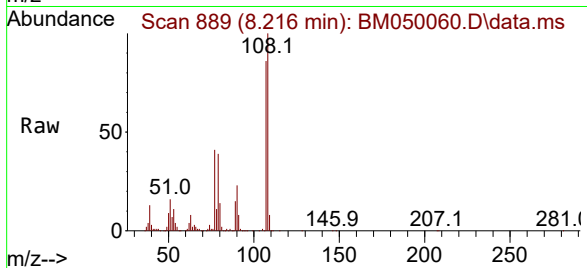




#17
2-Methylphenol
Concen: 45.066 ng
RT: 8.216 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

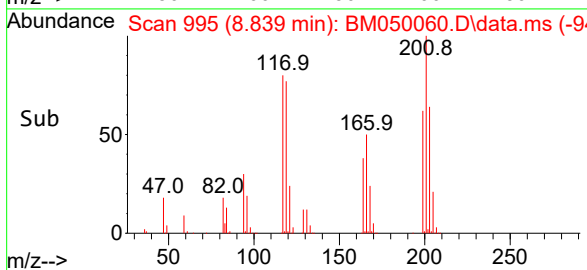
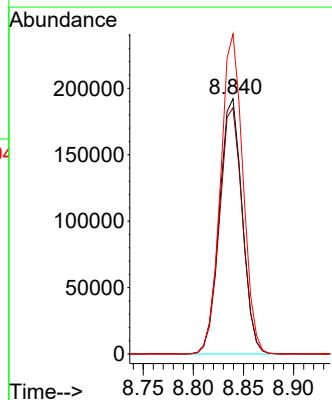
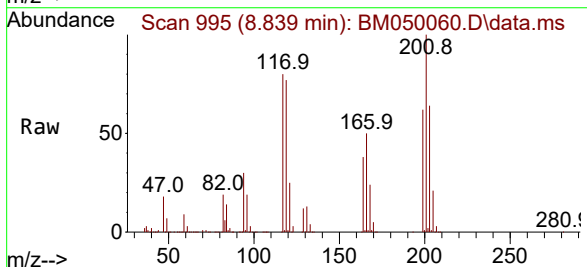
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

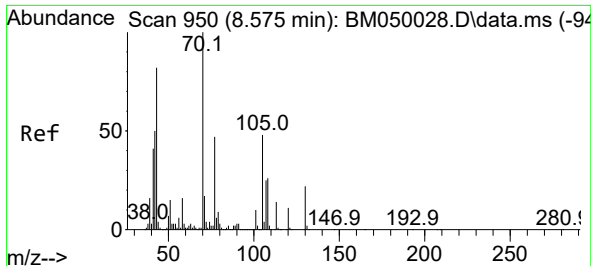
Tgt Ion:107 Resp: 568424
Ion Ratio Lower Upper
107 100
108 116.0 91.1 136.7
77 47.1 36.2 54.4
79 45.2 35.8 53.8



#18
Hexachloroethane
Concen: 43.323 ng
RT: 8.839 min Scan# 995
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:117 Resp: 304075
Ion Ratio Lower Upper
117 100
119 96.5 77.3 115.9
201 125.4 102.8 154.2

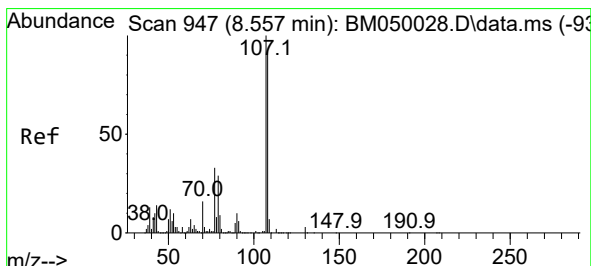
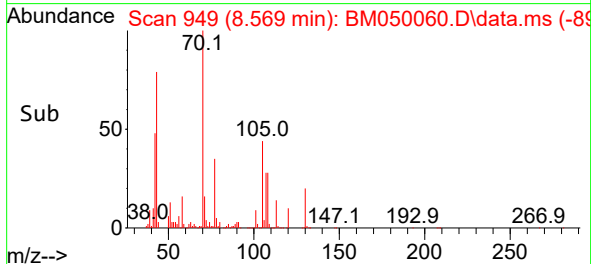
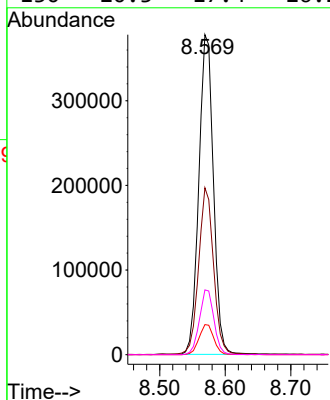
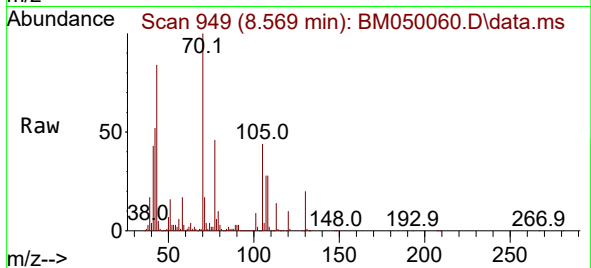




#19
n-Nitroso-di-n-propylamine
Concen: 48.276 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

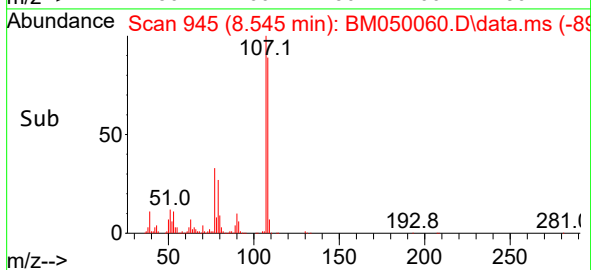
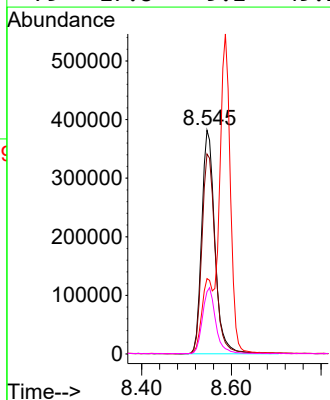
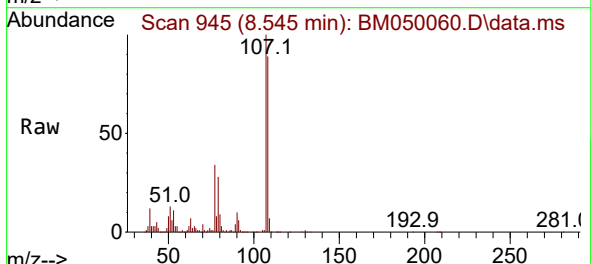
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

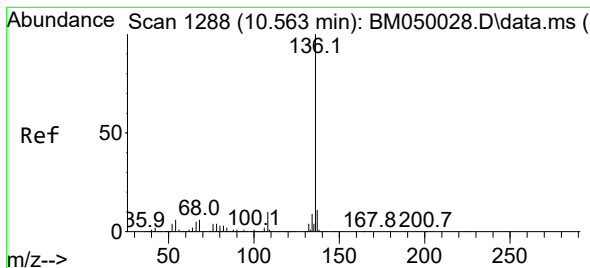
Tgt Ion: 70 Resp: 585592
Ion Ratio Lower Upper
70 100
42 52.1 40.5 60.7
101 9.4 7.8 11.6
130 20.3 17.4 26.2



#20
3+4-Methylphenols
Concen: 45.564 ng
RT: 8.545 min Scan# 945
Delta R.T. -0.012 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion: 107 Resp: 776116
Ion Ratio Lower Upper
107 100
108 89.4 72.4 112.4
77 33.7 13.6 53.6
79 27.8 9.2 49.2

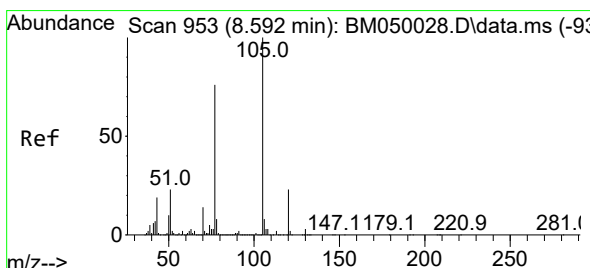
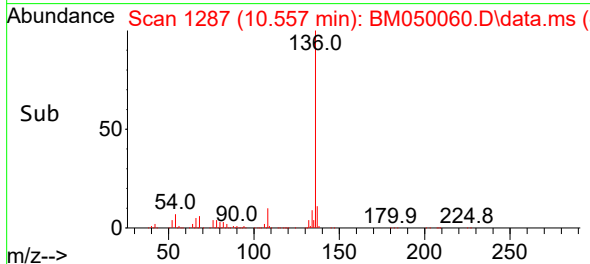
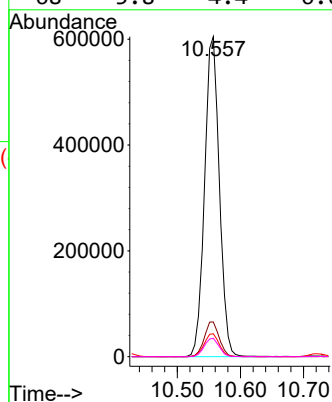
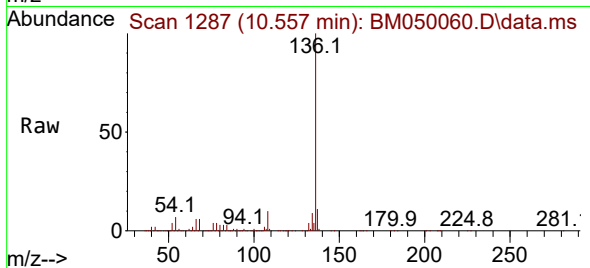




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.557 min Scan# 1287
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

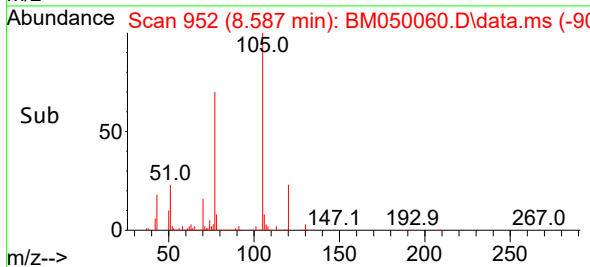
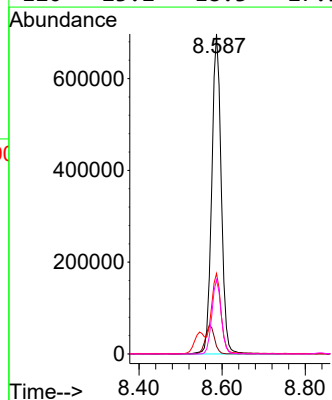
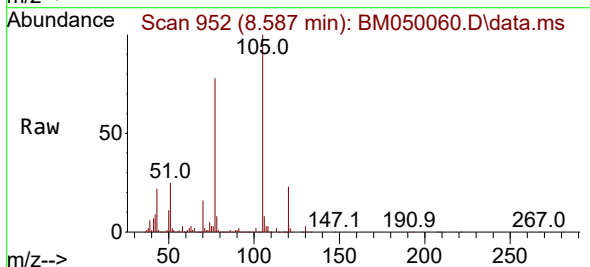
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

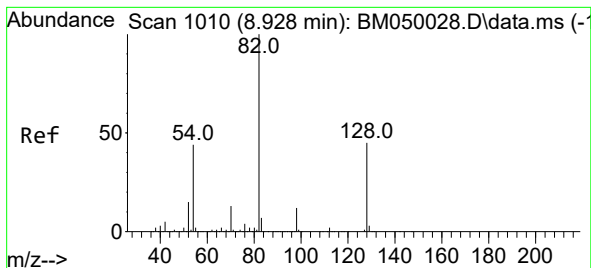
Tgt Ion:136 Resp: 983533
Ion Ratio Lower Upper
136 100
137 10.9 8.9 13.3
54 7.2 5.1 7.7
68 5.8 4.4 6.6



#22
Acetophenone
Concen: 45.073 ng
RT: 8.587 min Scan# 952
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:105 Resp: 1102142
Ion Ratio Lower Upper
105 100
71 2.4 1.7 2.5
51 25.1 18.6 27.8
120 23.2 18.3 27.5

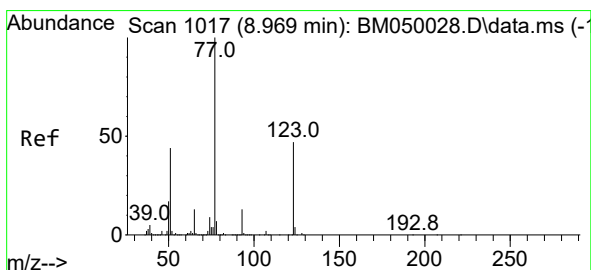
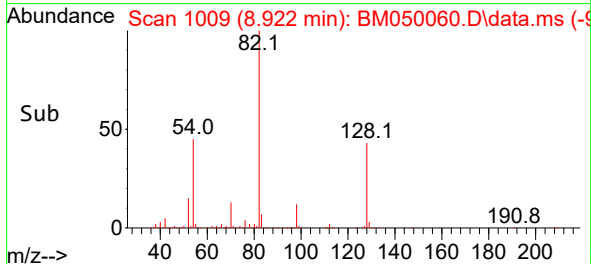
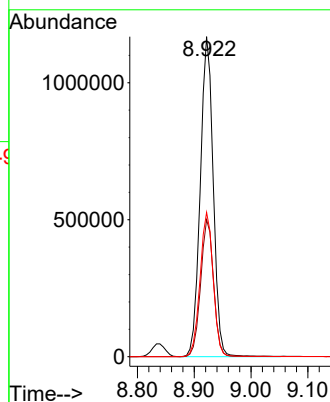
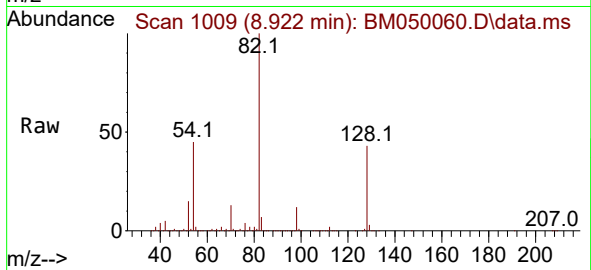




#23
Nitrobenzene-d5
Concen: 92.740 ng
RT: 8.922 min Scan# 1009
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

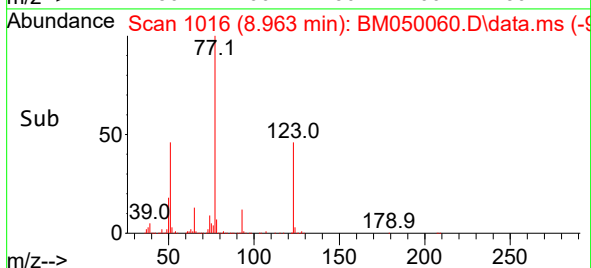
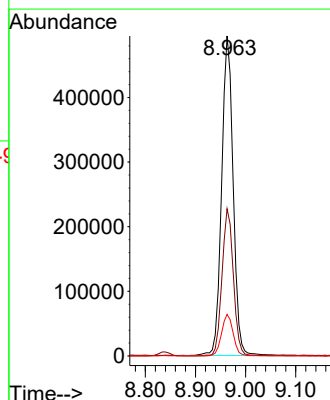
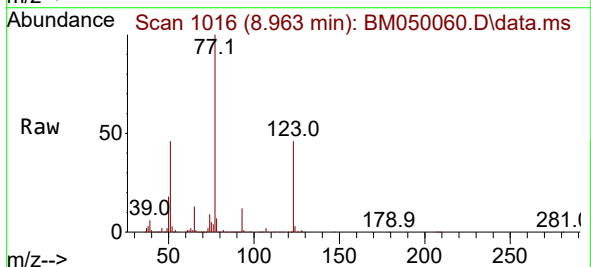
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

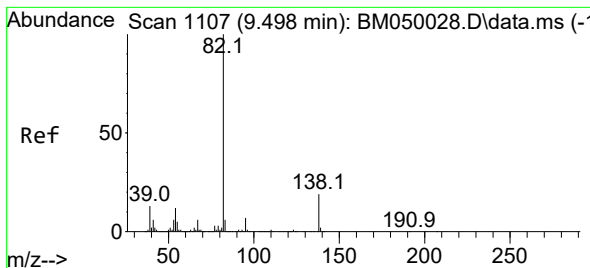
Tgt Ion: 82 Resp: 1851040
Ion Ratio Lower Upper
82 100
128 42.8 35.7 53.5
54 45.1 35.4 53.2



#24
Nitrobenzene
Concen: 45.805 ng
RT: 8.963 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion: 77 Resp: 790507
Ion Ratio Lower Upper
77 100
123 46.0 37.9 56.9
65 13.0 10.1 15.1





#25

Isophorone

Concen: 45.101 ng

RT: 9.492 min Scan# 1106

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

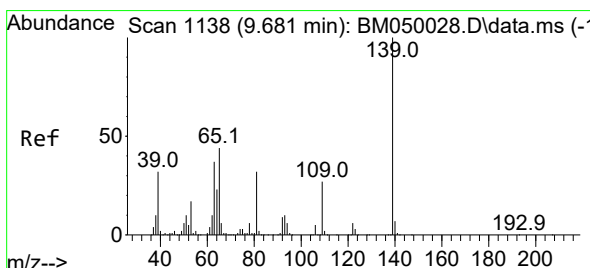
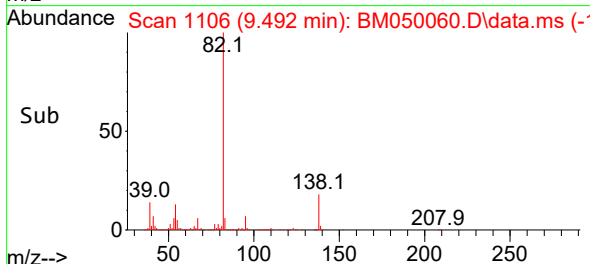
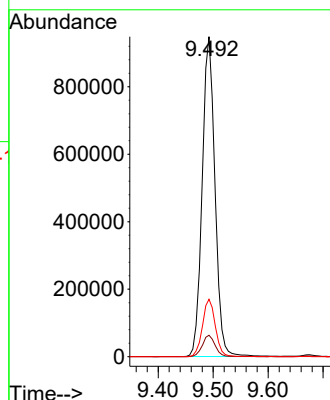
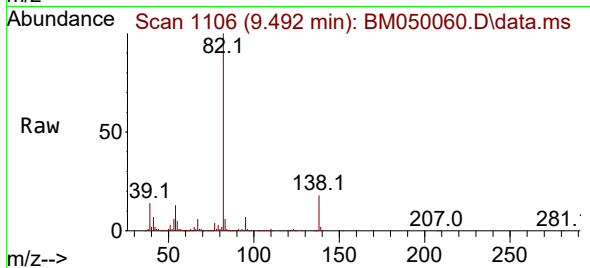
Tgt Ion: 82 Resp: 1534483

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 17.9 15.5 23.3



#26

2-Nitrophenol

Concen: 44.073 ng

RT: 9.675 min Scan# 1137

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

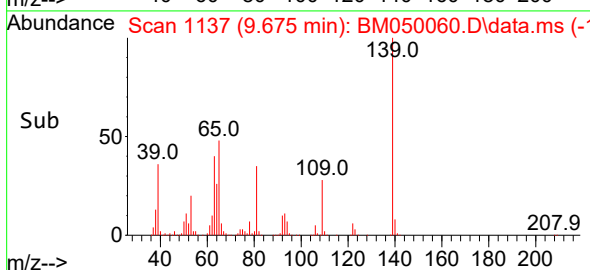
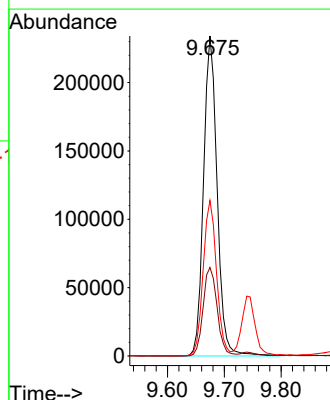
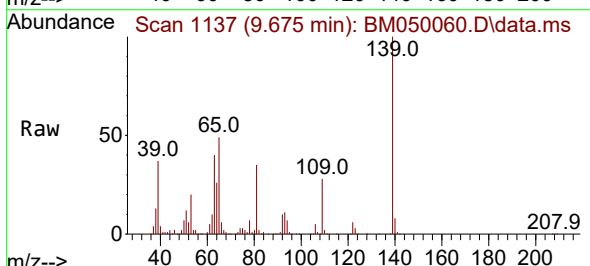
Tgt Ion:139 Resp: 388580

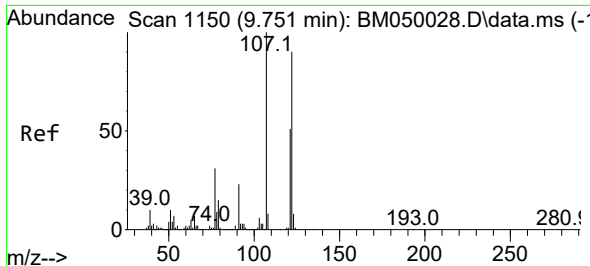
Ion Ratio Lower Upper

139 100

109 27.7 21.9 32.9

65 48.6 35.4 53.2

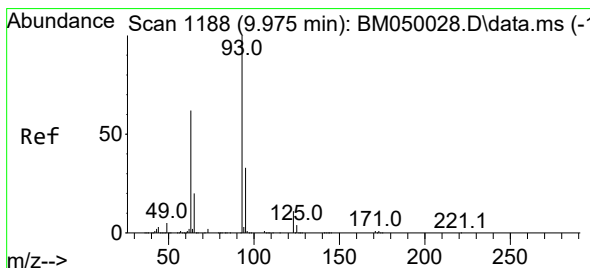
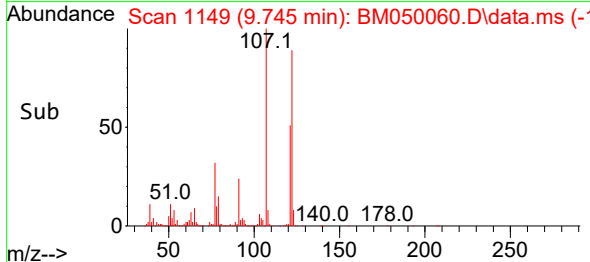
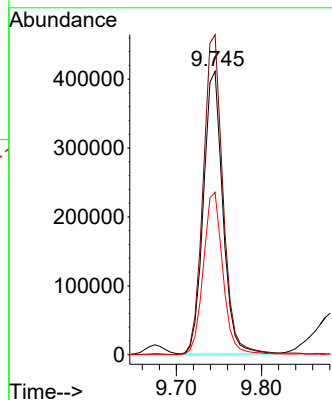
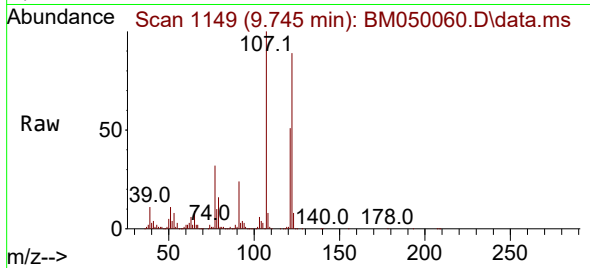




#27
2,4-Dimethylphenol
Concen: 44.448 ng
RT: 9.745 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

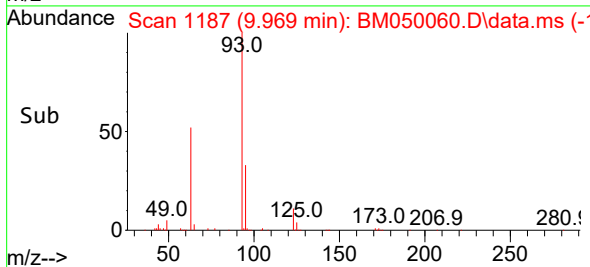
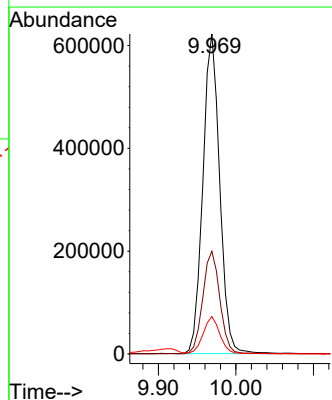
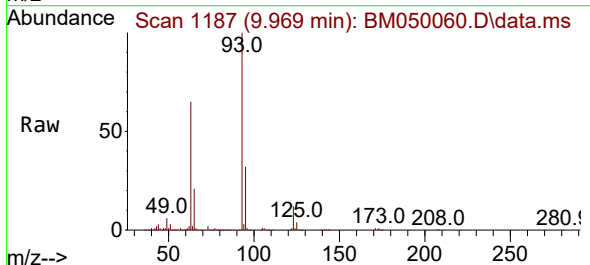
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

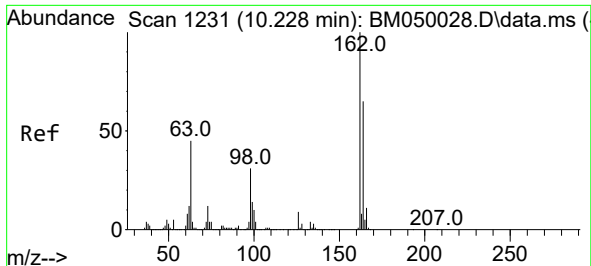
Tgt Ion:122 Resp: 649897
Ion Ratio Lower Upper
122 100
107 112.9 89.0 133.6
121 57.3 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 44.603 ng
RT: 9.969 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion: 93 Resp: 937950
Ion Ratio Lower Upper
93 100
95 32.1 26.1 39.1
123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 43.874 ng

RT: 10.222 min Scan# 1231

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

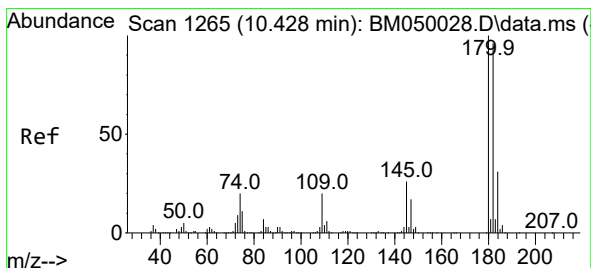
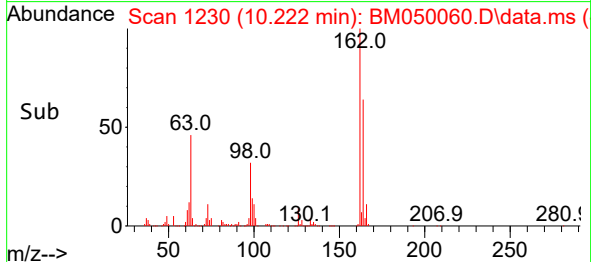
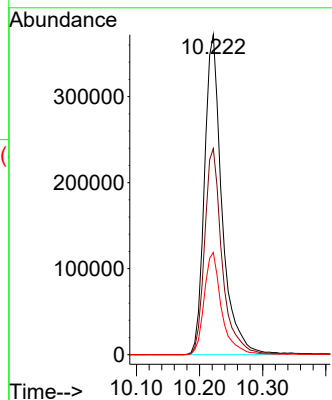
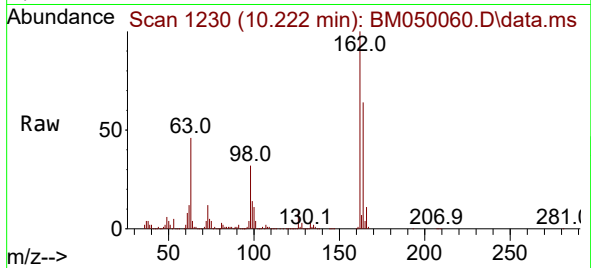
Tgt Ion:162 Resp: 718660

Ion Ratio Lower Upper

162 100

164 64.4 45.4 85.4

98 31.9 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 42.620 ng

RT: 10.422 min Scan# 1264

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

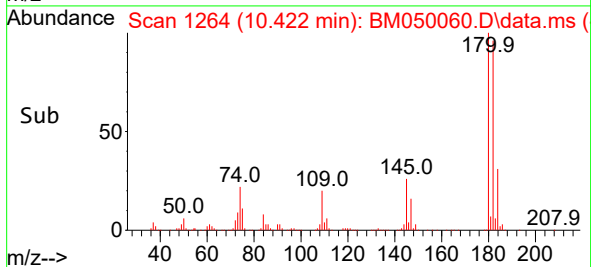
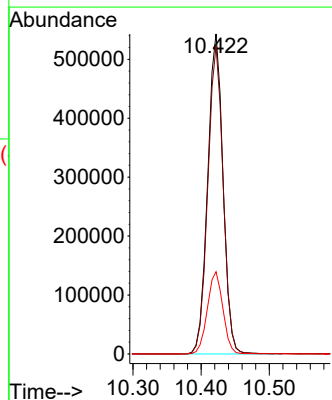
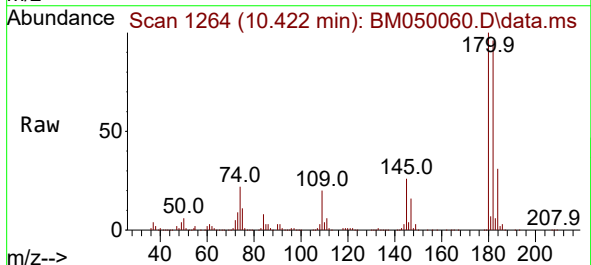
Tgt Ion:180 Resp: 850560

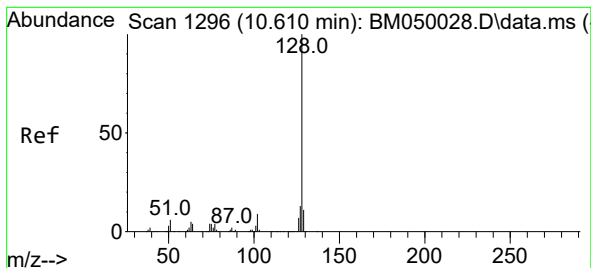
Ion Ratio Lower Upper

180 100

182 96.2 77.0 115.4

145 25.7 20.6 30.8

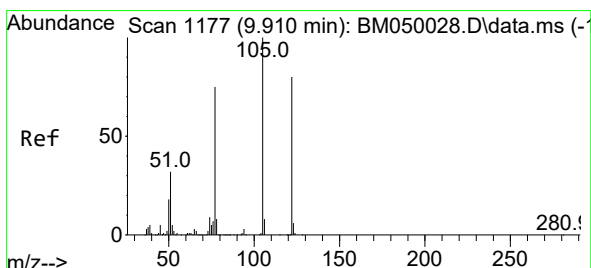
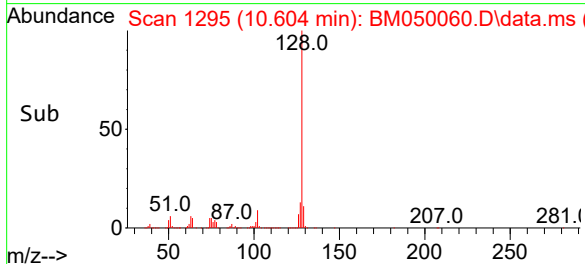
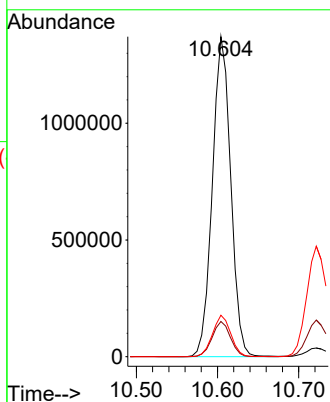
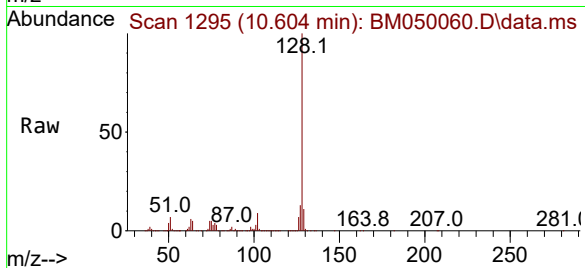




#31
Naphthalene
Concen: 43.296 ng
RT: 10.604 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

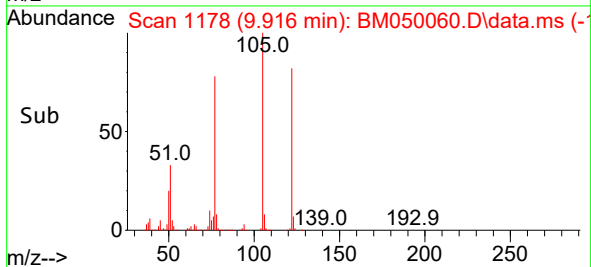
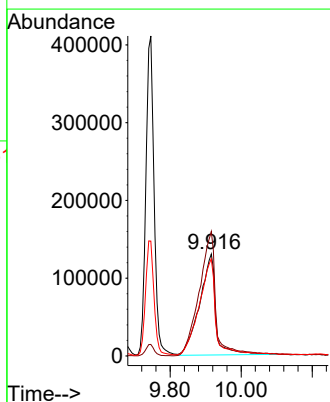
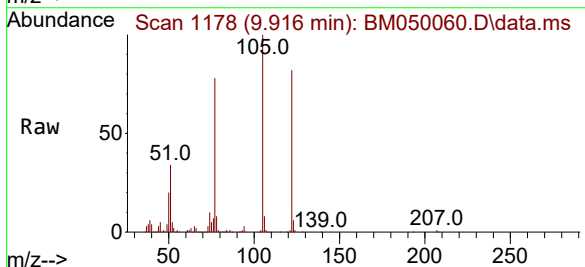
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

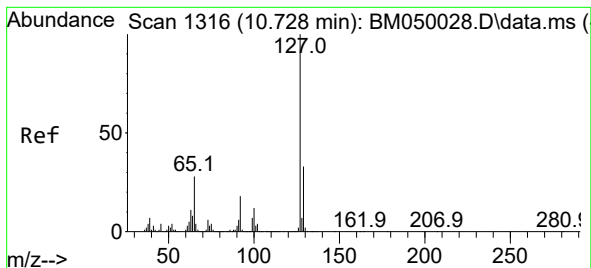
Tgt Ion:128 Resp: 2156534
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 44.186 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:122 Resp: 413198
Ion Ratio Lower Upper
122 100
105 122.1 103.6 143.6
77 95.3 73.7 113.7

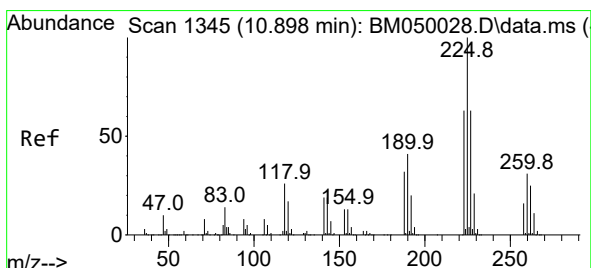
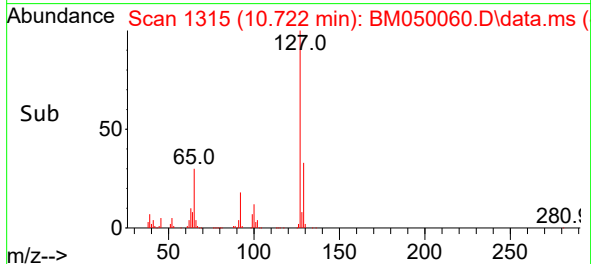
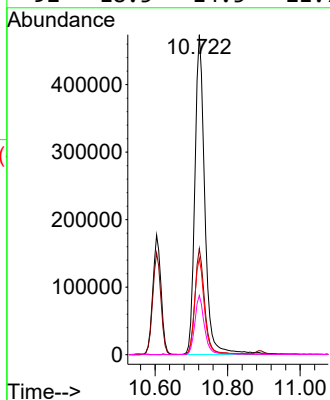
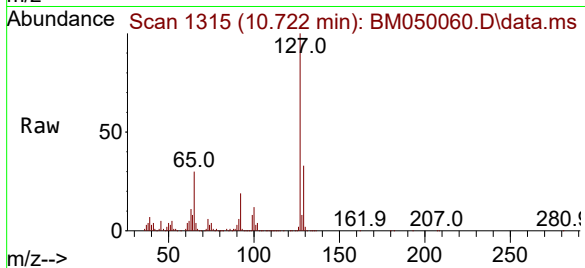




#33
4-Chloroaniline
Concen: 44.326 ng
RT: 10.722 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

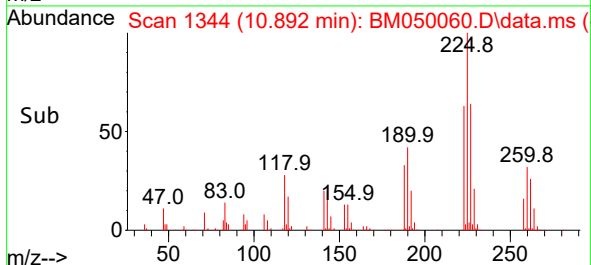
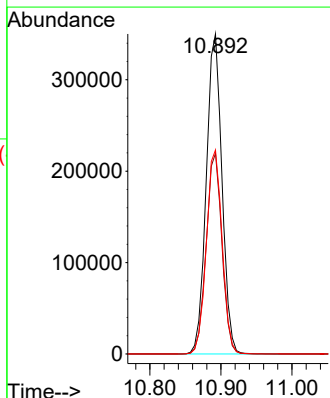
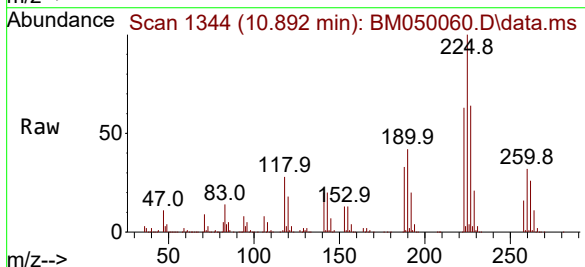
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

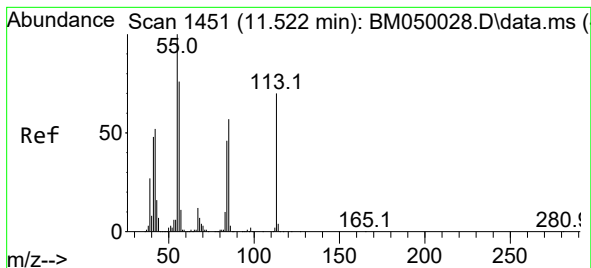
Tgt Ion:	127	Resp:	904944
Ion	Ratio	Lower	Upper
127	100		
129	33.2	26.3	39.5
65	30.1	22.5	33.7
92	18.5	14.5	21.7



#34
Hexachlorobutadiene
Concen: 42.435 ng
RT: 10.892 min Scan# 1344
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:	225	Resp:	537570
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.2	75.2
227	63.8	50.6	76.0





#35

Caprolactam

Concen: 43.889 ng

RT: 11.516 min Scan# 14

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

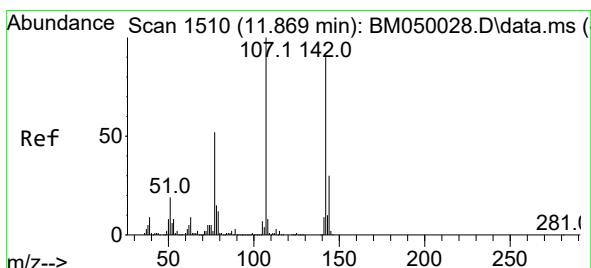
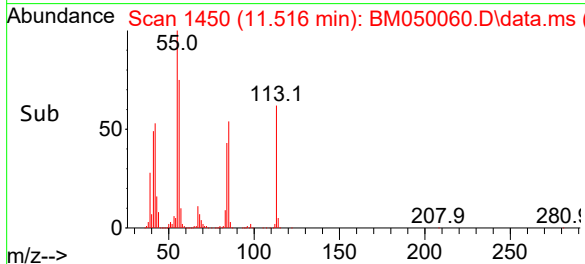
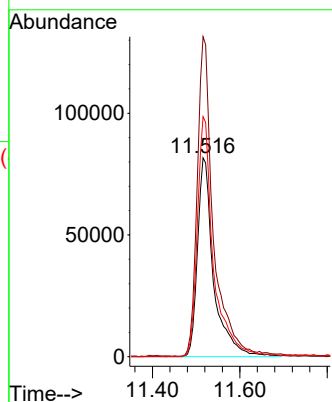
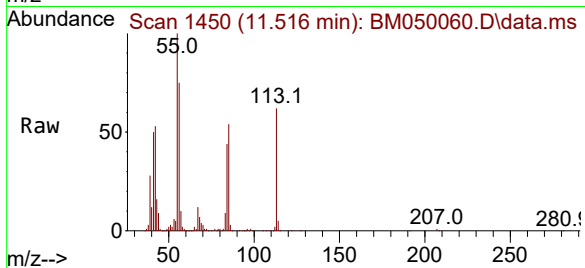
Tgt Ion:113 Resp: 209617

Ion Ratio Lower Upper

113 100

55 160.9 122.9 162.9

56 120.7 88.1 128.1



#36

4-Chloro-3-methylphenol

Concen: 44.613 ng

RT: 11.863 min Scan# 1509

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

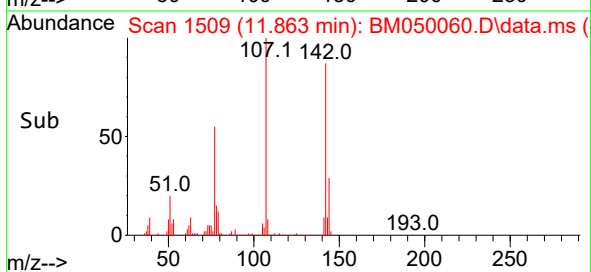
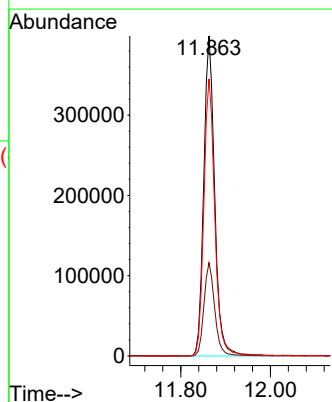
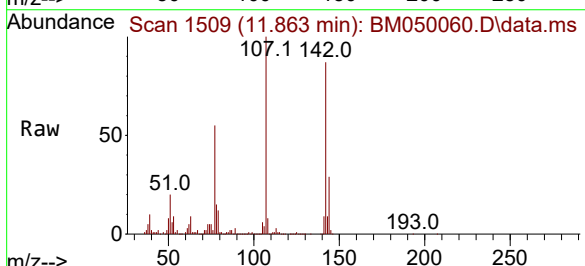
Tgt Ion:107 Resp: 675157

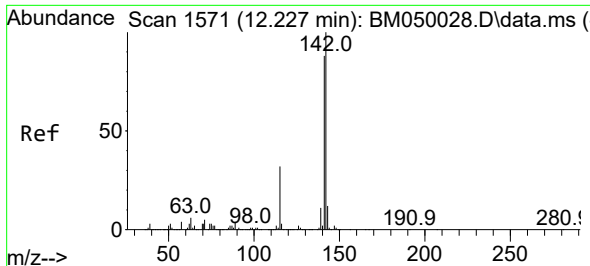
Ion Ratio Lower Upper

107 100

144 29.1 23.8 35.6

142 86.6 71.9 107.9

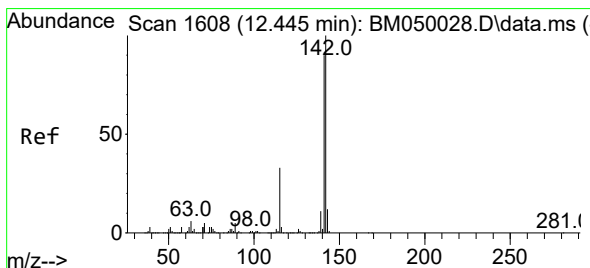
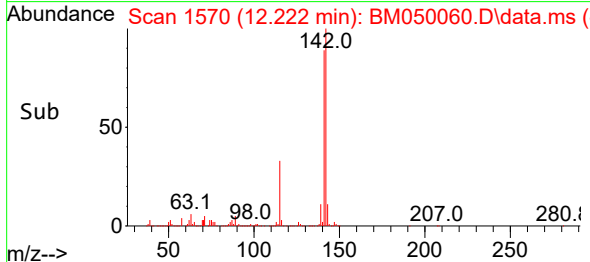
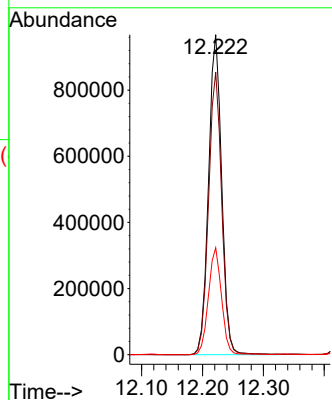
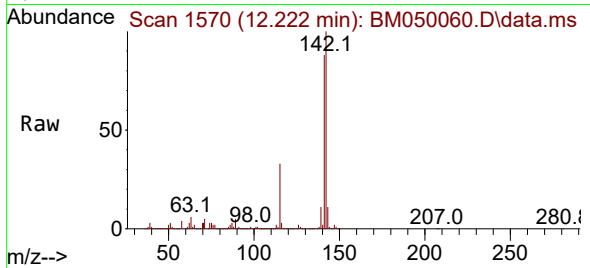




#37
2-Methylnaphthalene
Concen: 43.410 ng
RT: 12.222 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

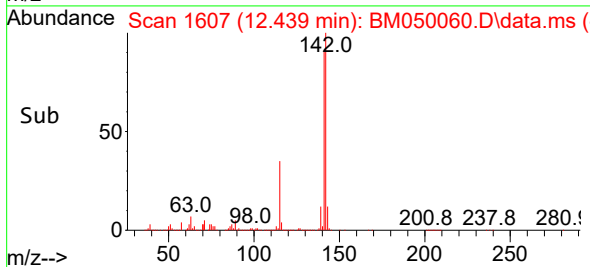
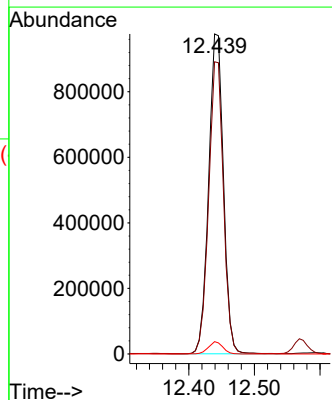
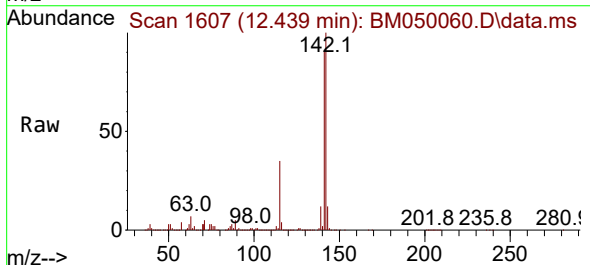
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

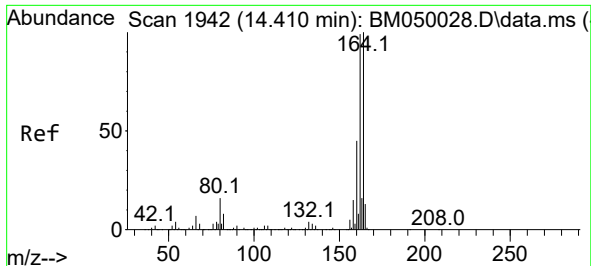
Tgt Ion:142 Resp: 1449626
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 33.4 25.4 38.2



#38
1-Methylnaphthalene
Concen: 43.328 ng
RT: 12.439 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:142 Resp: 1531227
Ion Ratio Lower Upper
142 100
141 91.3 72.1 108.1
116 3.9 2.7 4.1

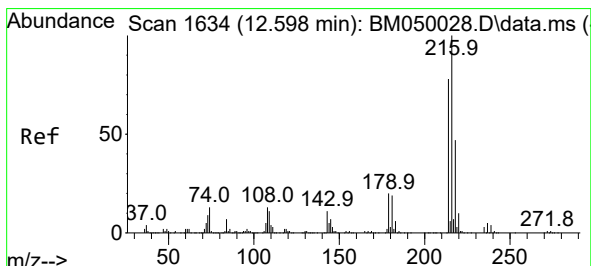
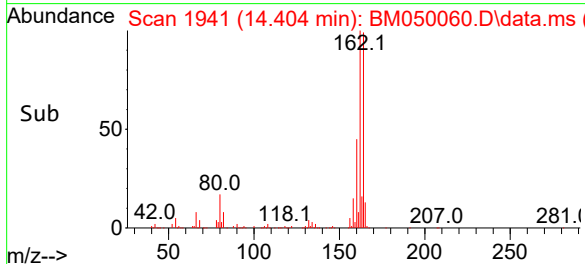
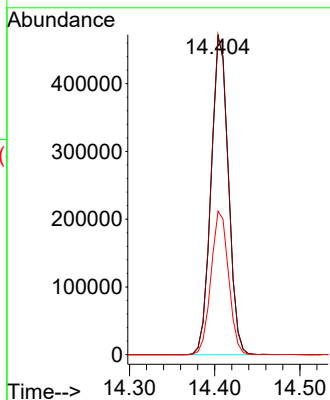
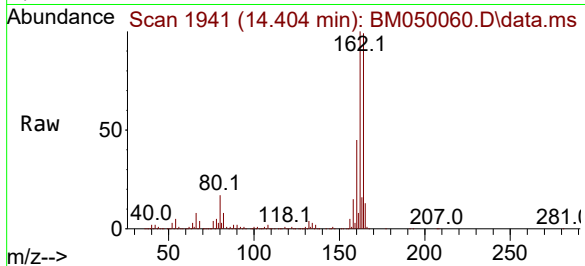




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.404 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

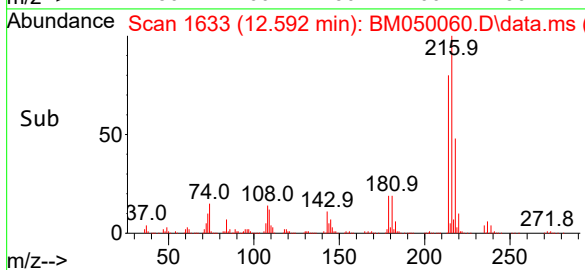
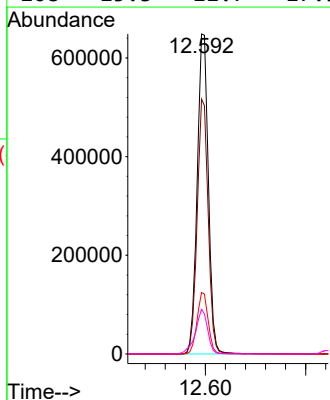
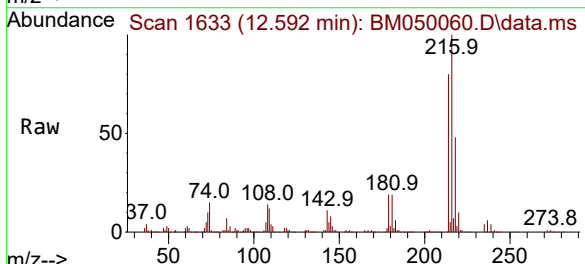
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

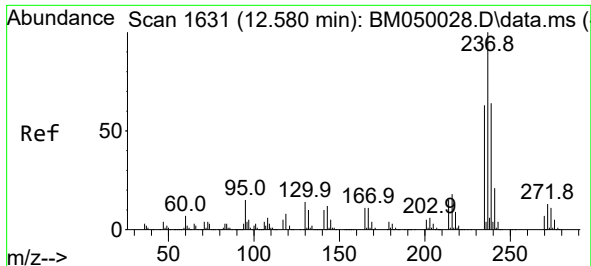
Tgt Ion:164 Resp: 662235
Ion Ratio Lower Upper
164 100
162 100.9 79.4 119.0
160 45.2 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.606 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:216 Resp: 999649
Ion Ratio Lower Upper
216 100
214 78.7 62.3 93.5
179 19.2 15.4 23.0
108 15.3 11.7 17.5

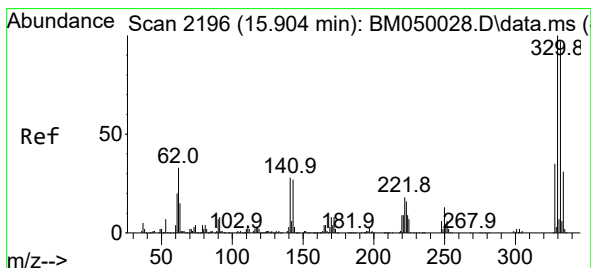
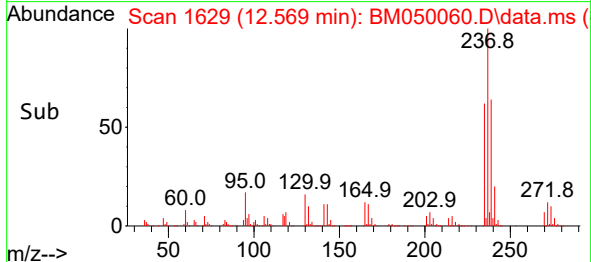
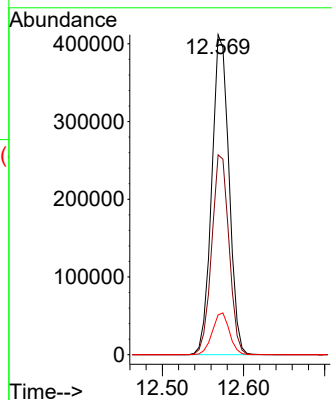
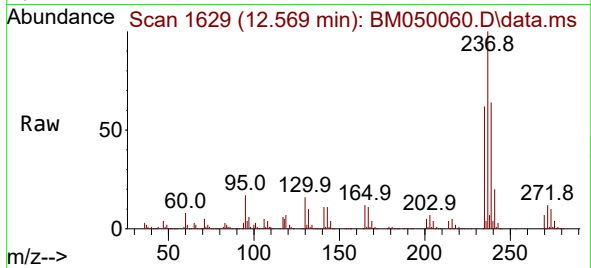




#41
Hexachlorocyclopentadiene
Concen: 43.190 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.011 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

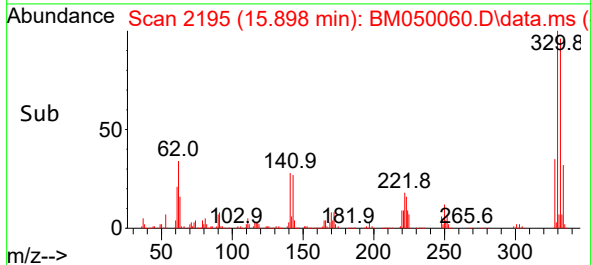
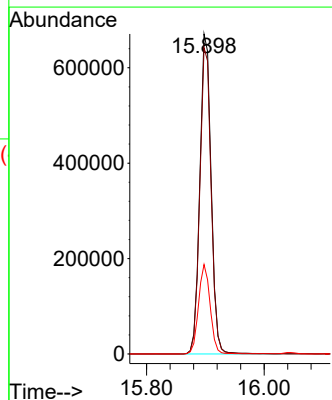
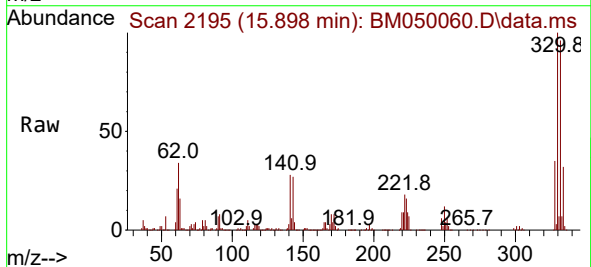
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

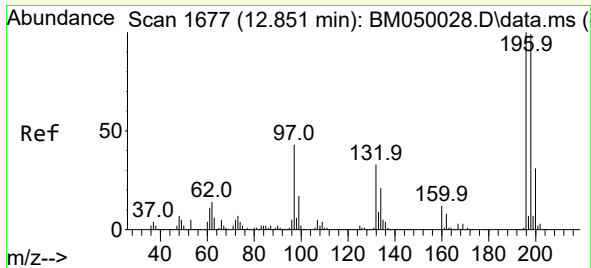
Tgt Ion:237 Resp: 605084
Ion Ratio Lower Upper
237 100
235 62.4 42.9 82.9
272 12.5 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 91.303 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:330 Resp: 894040
Ion Ratio Lower Upper
330 100
332 95.7 77.3 115.9
141 28.7 22.5 33.7

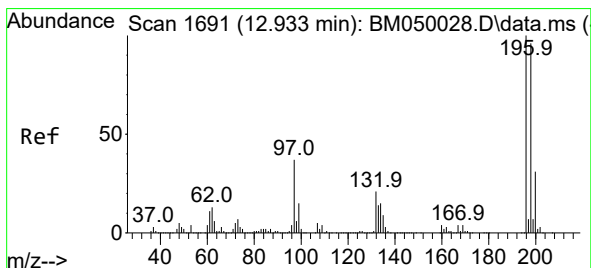
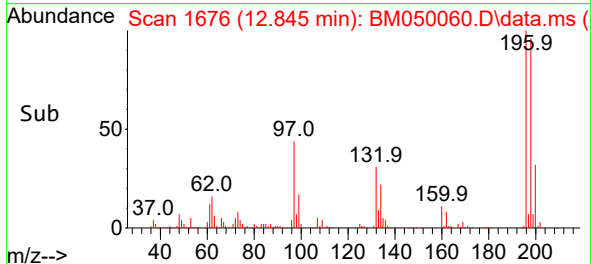
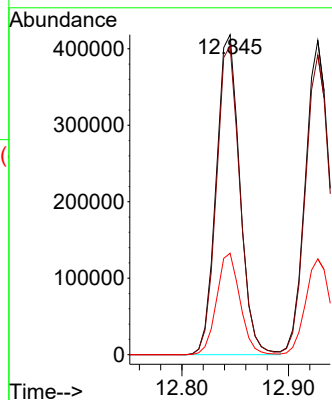
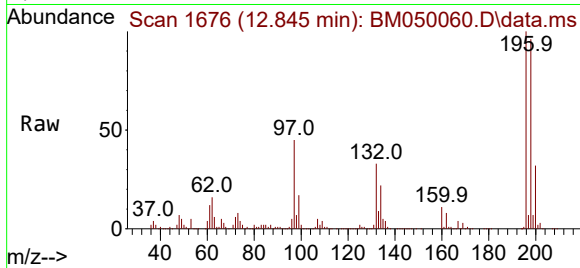




#43
2,4,6-Trichlorophenol
Concen: 44.282 ng
RT: 12.845 min Scan# 1676
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

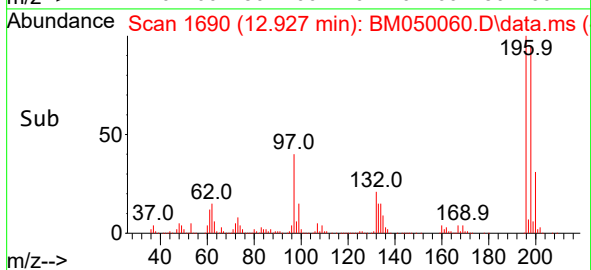
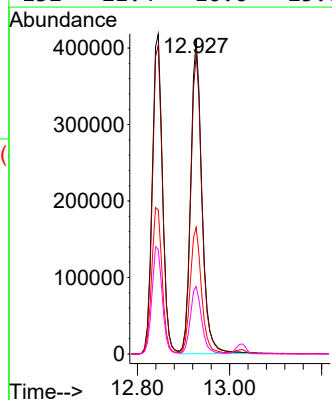
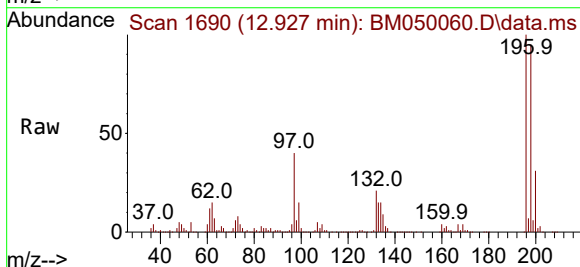
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

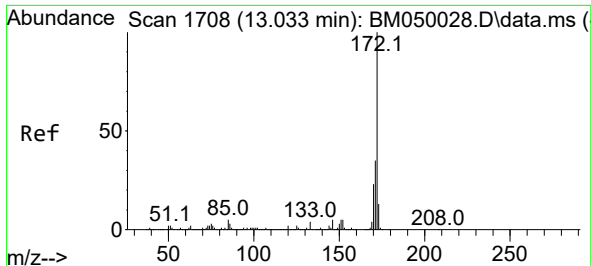
Tgt Ion:196 Resp: 643878
Ion Ratio Lower Upper
196 100
198 96.5 79.0 118.6
200 31.7 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 44.411 ng
RT: 12.927 min Scan# 1690
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:196 Resp: 696343
Ion Ratio Lower Upper
196 100
198 95.4 76.7 115.1
97 40.3 30.1 45.1
132 21.4 16.6 25.0





#45

2-Fluorobiphenyl

Concen: 91.278 ng

RT: 13.027 min Scan# 1707

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

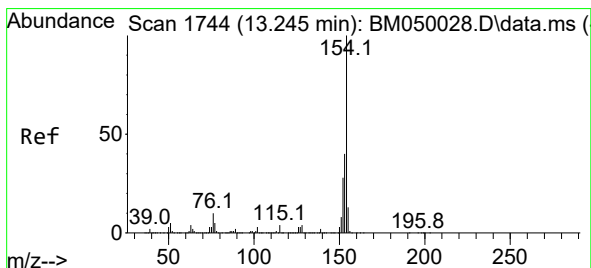
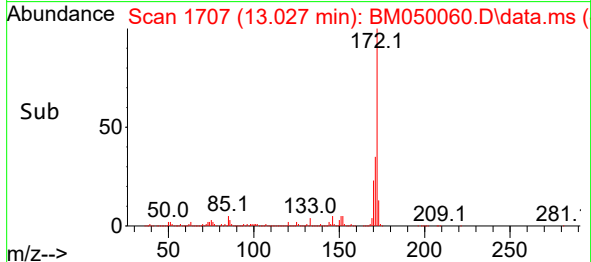
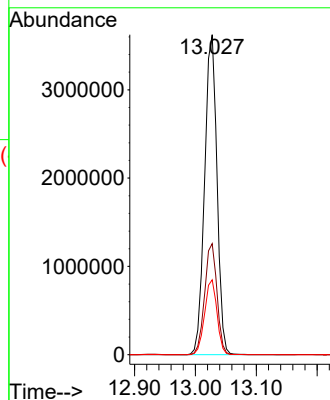
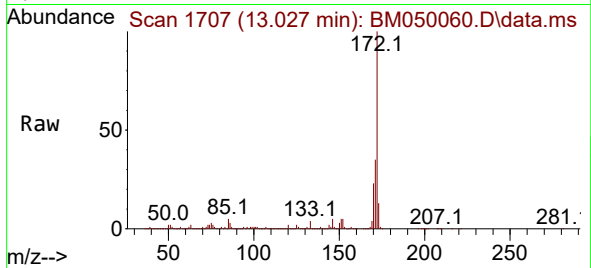
Tgt Ion:172 Resp: 5109751

Ion Ratio Lower Upper

172 100

171 34.7 27.8 41.6

170 23.4 18.6 28.0



#46

1,1'-Biphenyl

Concen: 43.489 ng

RT: 13.239 min Scan# 1743

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

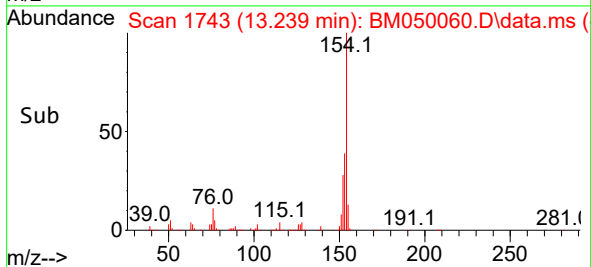
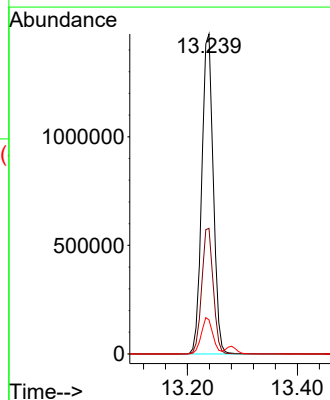
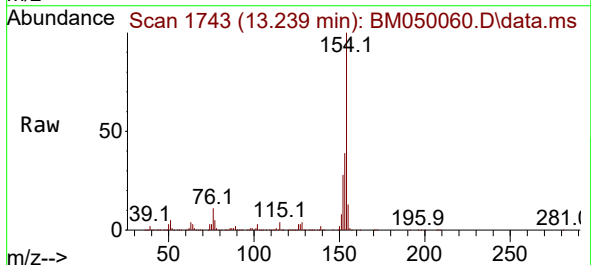
Tgt Ion:154 Resp: 2140855

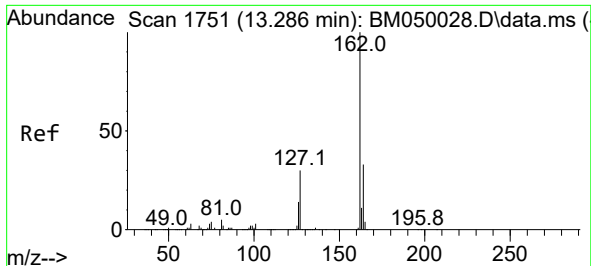
Ion Ratio Lower Upper

154 100

153 39.3 20.0 60.0

76 10.7 0.0 30.3

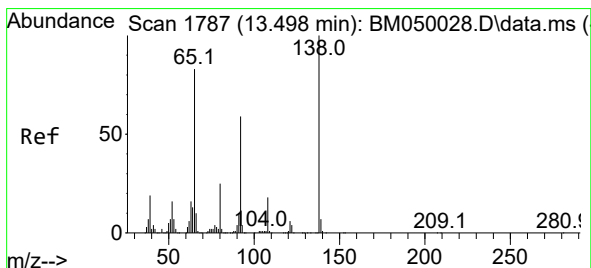
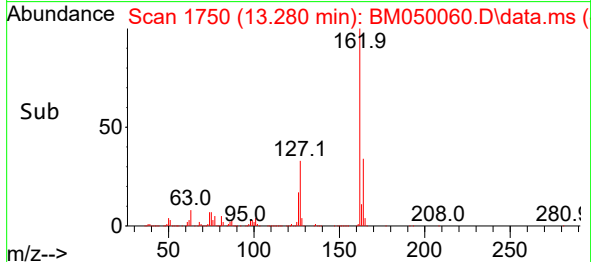
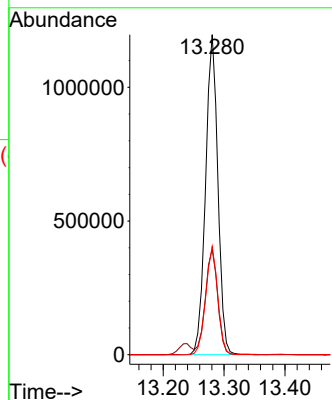
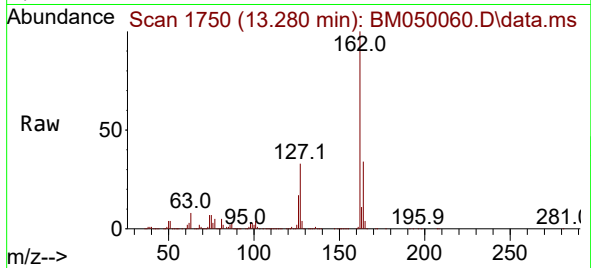




#47
2-Chloronaphthalene
Concen: 43.168 ng
RT: 13.280 min Scan# 1750
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

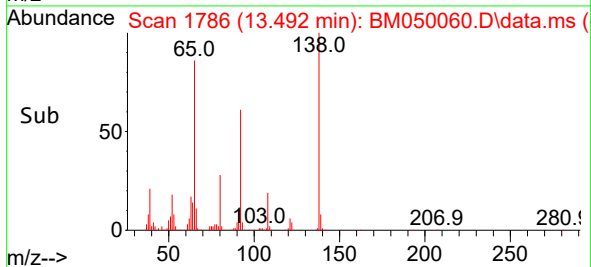
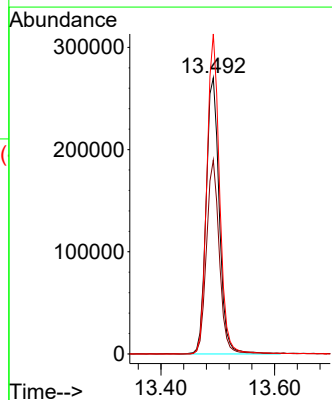
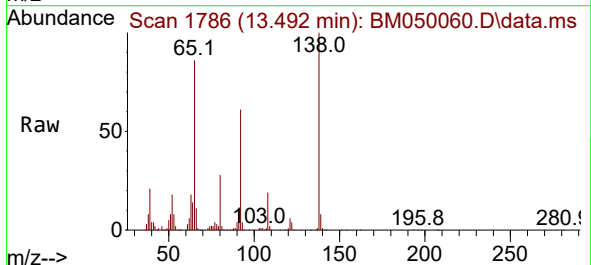
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

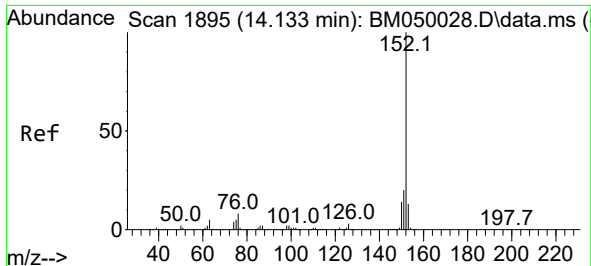
Tgt Ion:162 Resp: 1683033
Ion Ratio Lower Upper
162 100
127 32.9 25.9 38.9
164 33.9 26.6 40.0



#48
2-Nitroaniline
Concen: 47.463 ng
RT: 13.492 min Scan# 1786
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion: 65 Resp: 434314
Ion Ratio Lower Upper
65 100
92 70.2 57.1 85.7
138 115.9 97.0 145.4

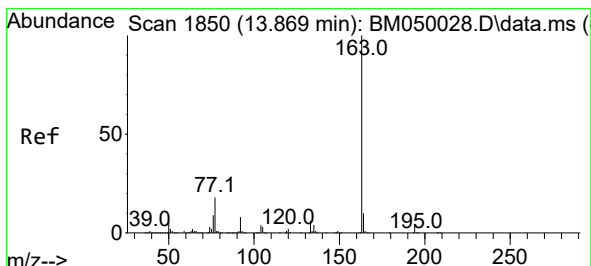
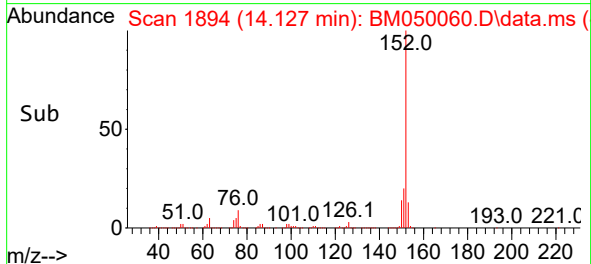
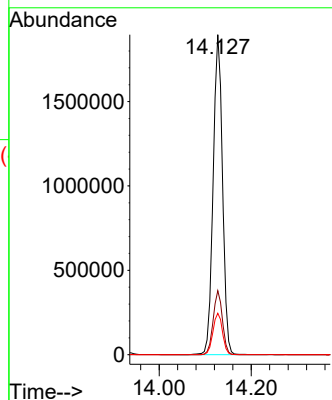
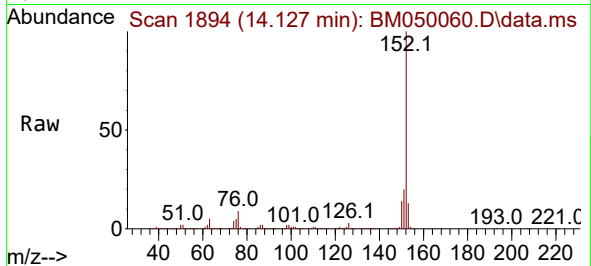




#49
Acenaphthylene
Concen: 43.515 ng
RT: 14.127 min Scan# 1894
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

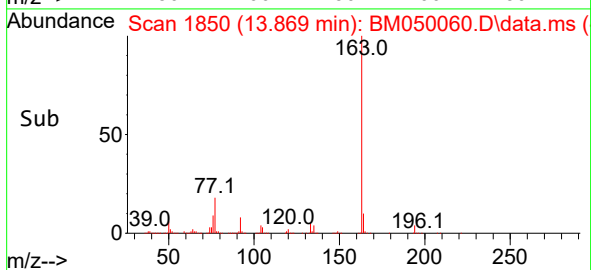
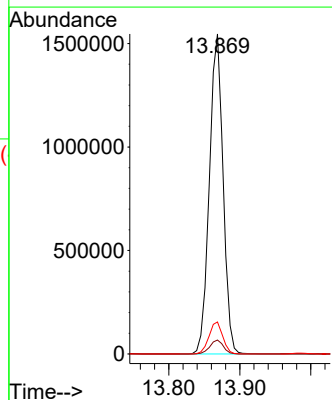
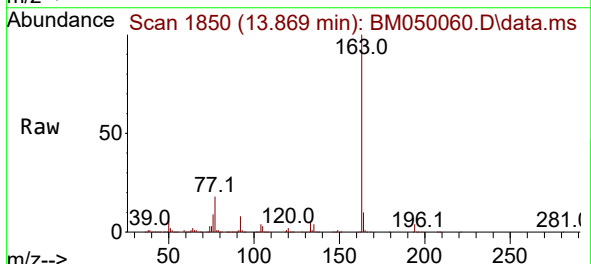
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

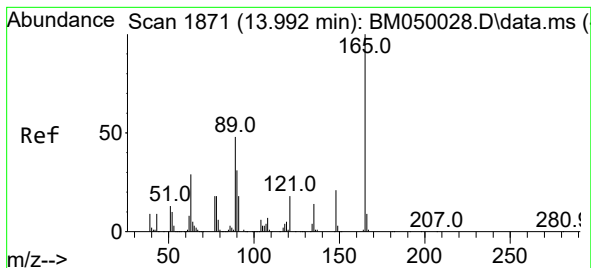
Tgt Ion:152 Resp: 2674968
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.8
153 13.0 10.6 15.8



#50
Dimethylphthalate
Concen: 42.921 ng
RT: 13.869 min Scan# 1850
Delta R.T. 0.000 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:163 Resp: 2077233
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.0 8.2 12.2

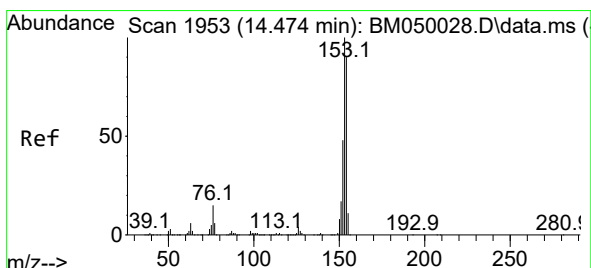
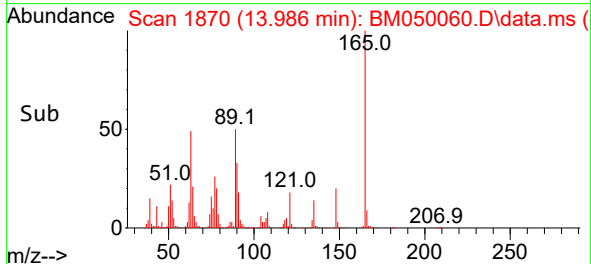
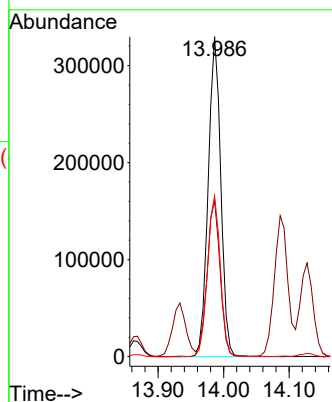
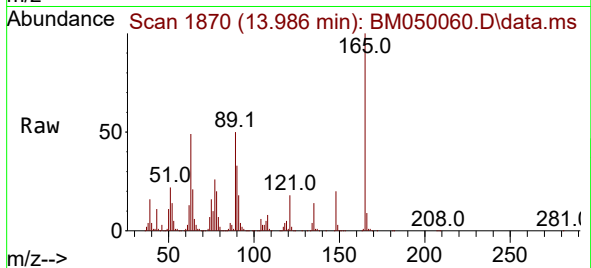




#51
2,6-Dinitrotoluene
Concen: 44.013 ng
RT: 13.986 min Scan# 1871
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

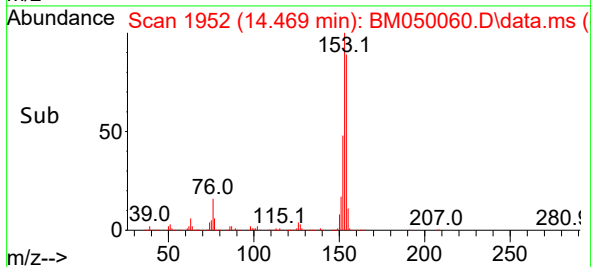
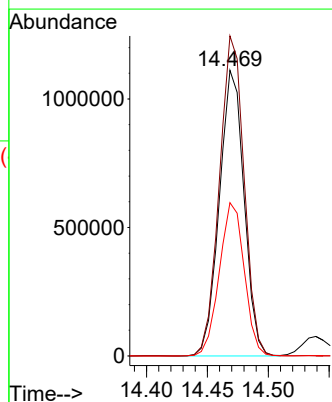
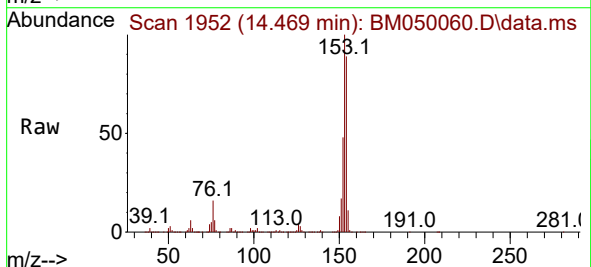
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

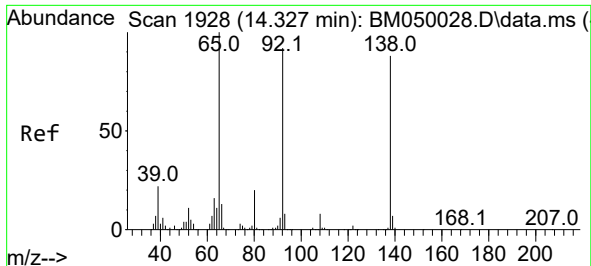
Tgt Ion:165 Resp: 441019
Ion Ratio Lower Upper
165 100
63 48.7 35.1 52.7
89 50.2 38.4 57.6



#52
Acenaphthene
Concen: 44.005 ng
RT: 14.469 min Scan# 1952
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:154 Resp: 1565806
Ion Ratio Lower Upper
154 100
153 112.1 89.0 133.4
152 53.7 43.0 64.6

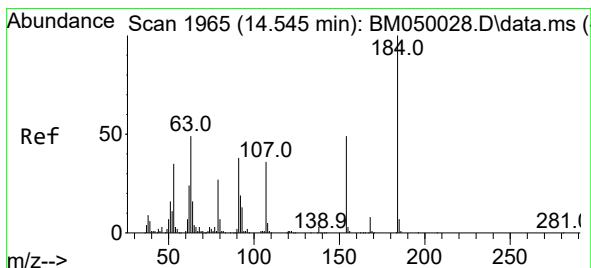
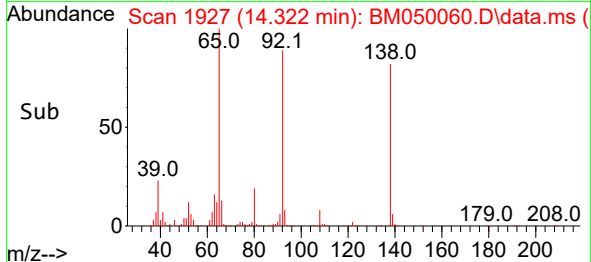
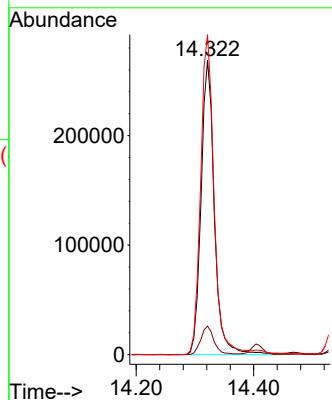
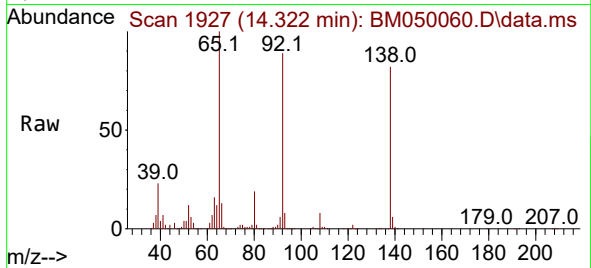




#53
3-Nitroaniline
Concen: 44.097 ng
RT: 14.322 min Scan# 1928
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

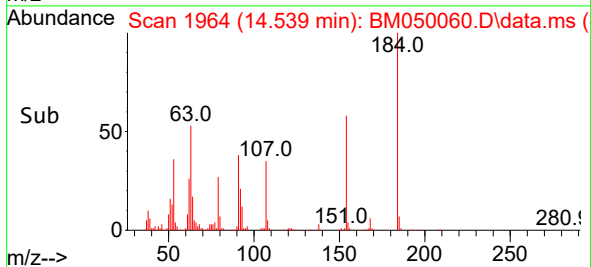
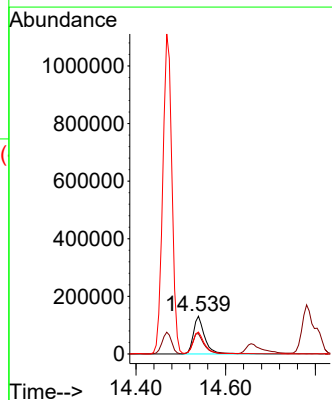
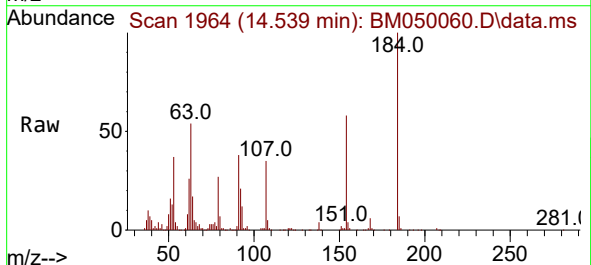
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

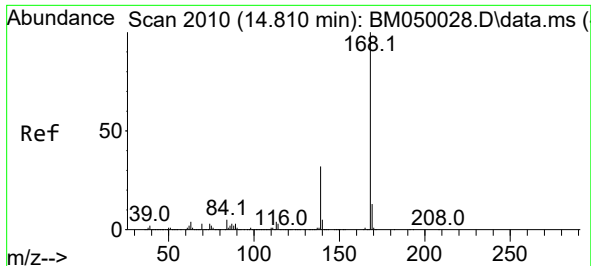
Tgt Ion:138 Resp: 421864
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.2
92 108.8 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 39.209 ng
RT: 14.539 min Scan# 1964
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:184 Resp: 231207
Ion Ratio Lower Upper
184 100
63 53.7 39.8 59.6
154 58.0 46.1 69.1

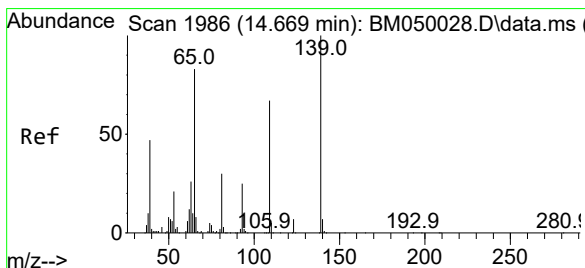
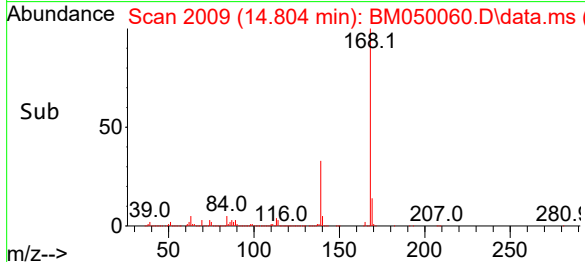
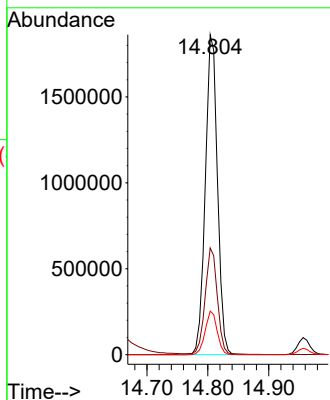
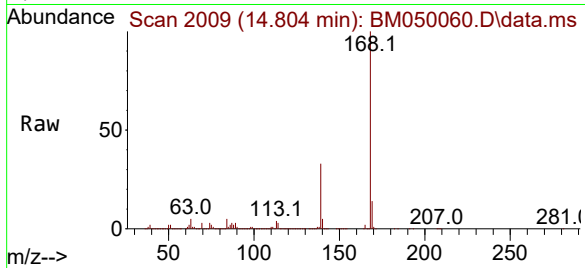




#55
Dibenzenofuran
Concen: 43.601 ng
RT: 14.804 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

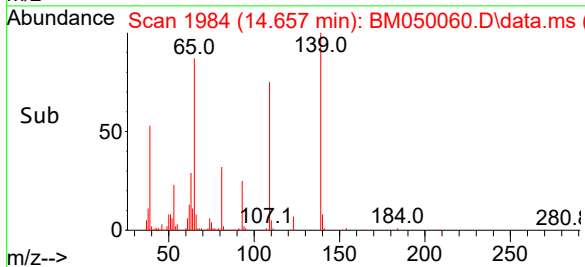
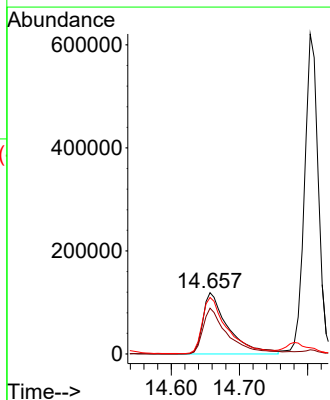
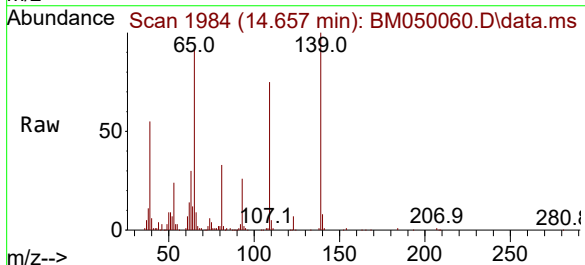
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

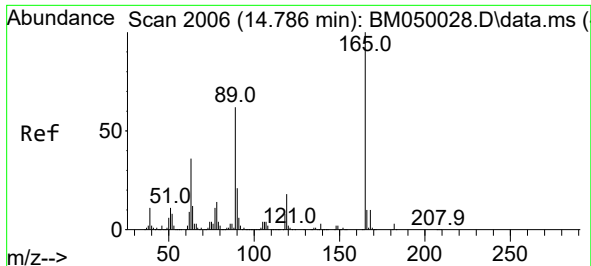
Tgt Ion:168 Resp: 2581239
Ion Ratio Lower Upper
168 100
139 33.4 26.1 39.1
169 13.6 10.8 16.2



#56
4-Nitrophenol
Concen: 41.303 ng
RT: 14.657 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:139 Resp: 303363
Ion Ratio Lower Upper
139 100
109 74.8 47.0 87.0
65 92.3 64.3 104.3





#57

2,4-Dinitrotoluene

Concen: 45.347 ng

RT: 14.780 min Scan# 2005

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

Tgt Ion:165 Resp: 627881

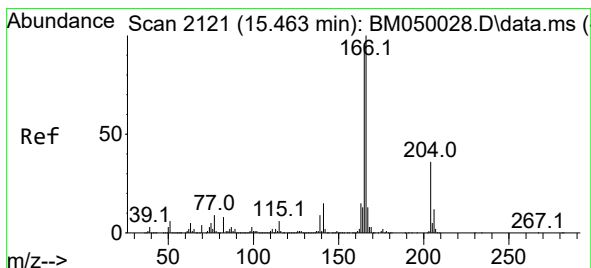
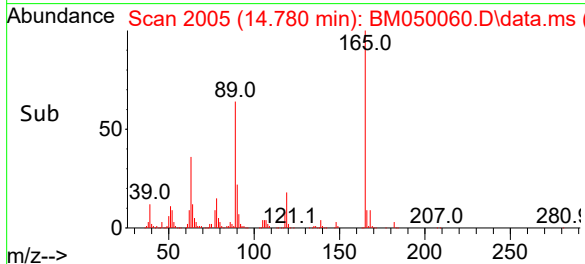
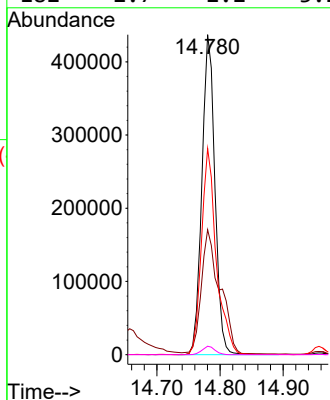
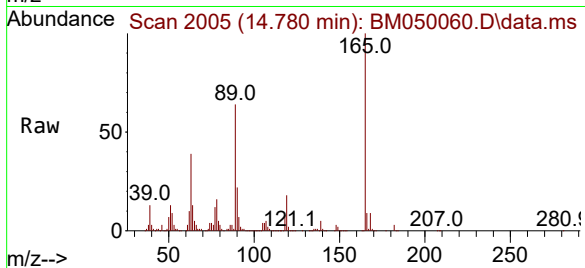
Ion Ratio Lower Upper

165 100

63 39.1 29.0 43.6

89 64.5 49.4 74.2

182 2.7 2.2 3.2



#58

Fluorene

Concen: 45.696 ng

RT: 15.457 min Scan# 2120

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

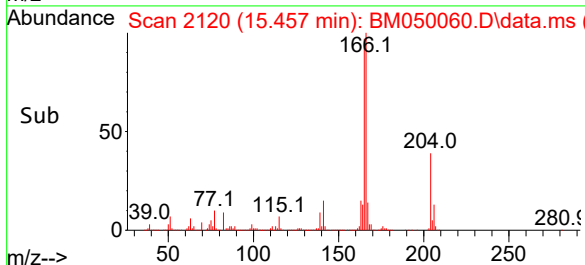
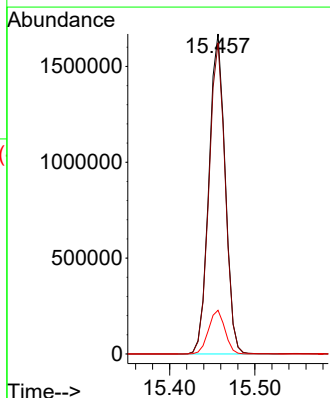
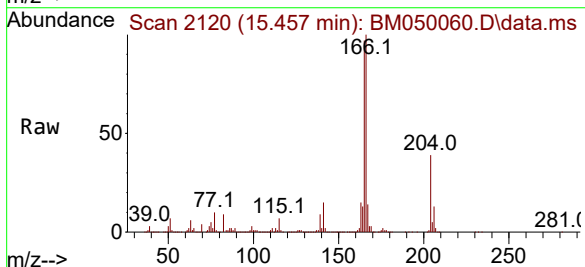
Tgt Ion:166 Resp: 2214304

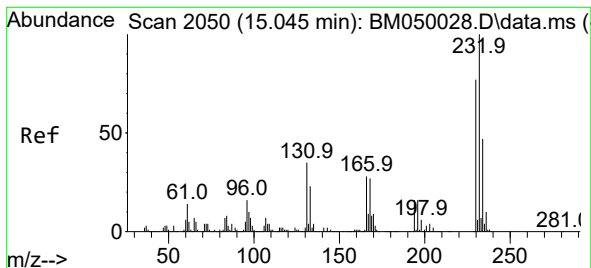
Ion Ratio Lower Upper

166 100

165 97.3 76.6 115.0

167 13.7 10.6 16.0

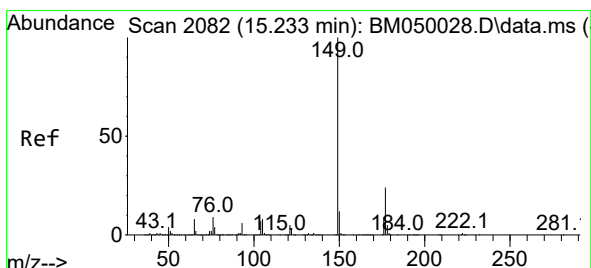
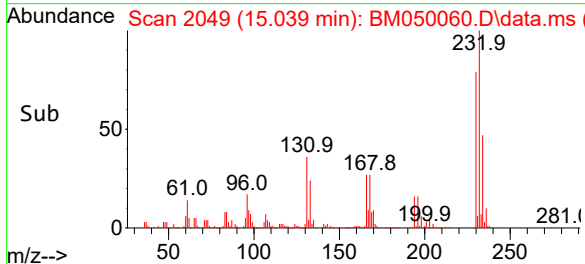
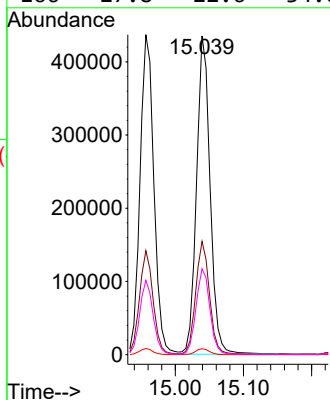
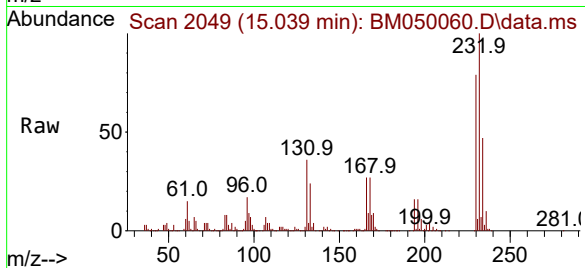




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.178 ng
RT: 15.039 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

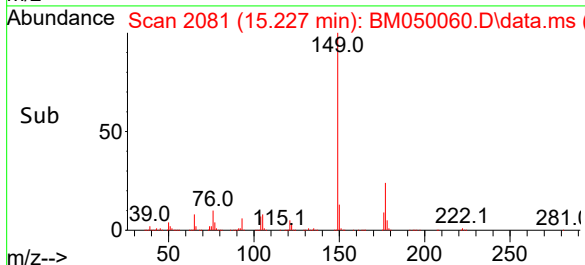
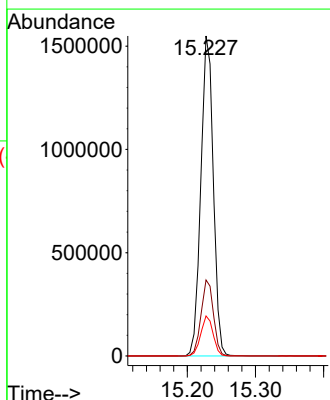
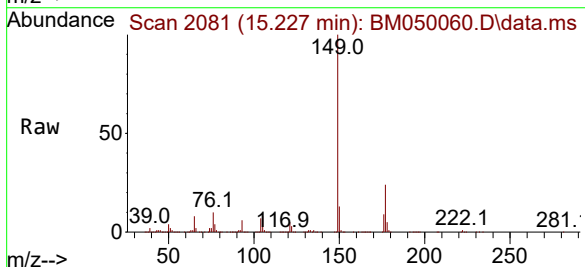
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

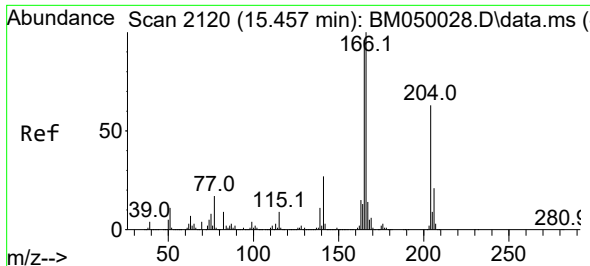
Tgt Ion:232 Resp: 599598
Ion Ratio Lower Upper
232 100
131 36.2 28.2 42.4
130 1.9 1.5 2.3
166 27.8 22.6 34.0



#60
Diethylphthalate
Concen: 43.222 ng
RT: 15.227 min Scan# 2081
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:149 Resp: 1971037
Ion Ratio Lower Upper
149 100
177 23.8 19.1 28.7
150 12.5 9.6 14.4

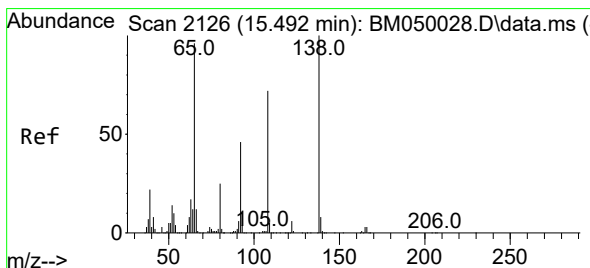
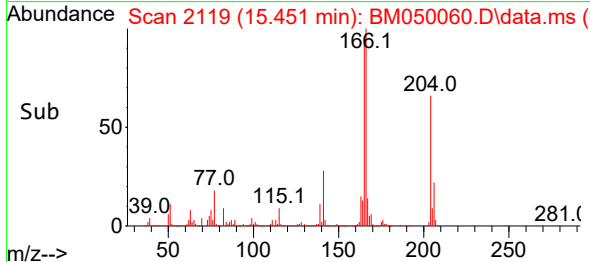
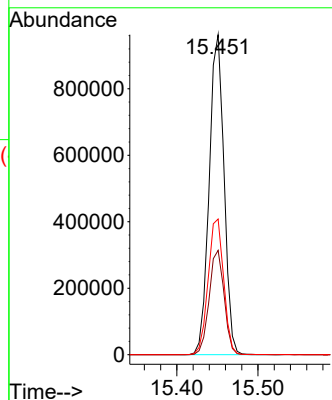
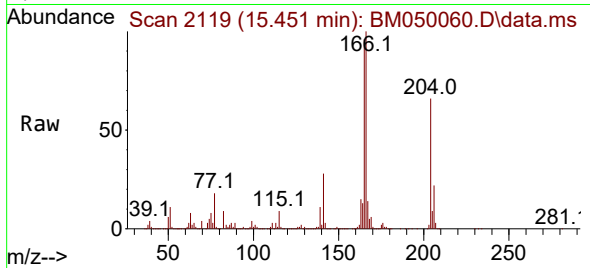




#61
4-Chlorophenyl-phenylether
Concen: 45.862 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

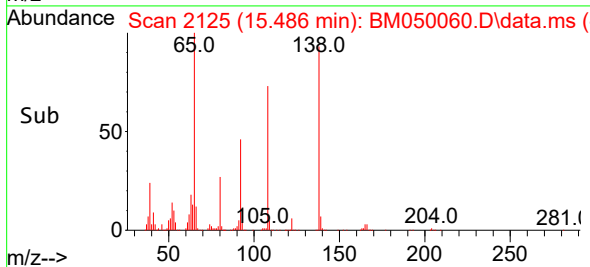
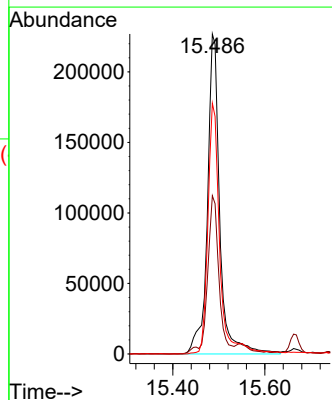
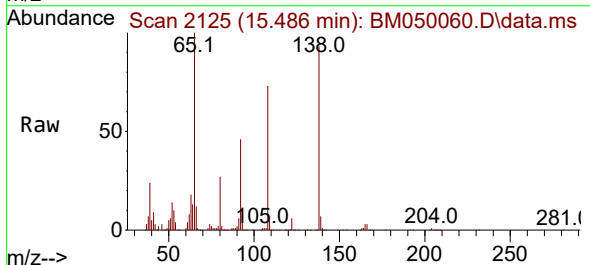
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

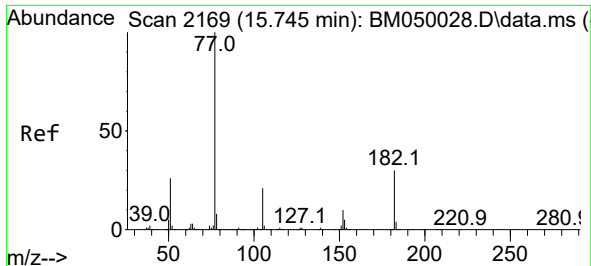
Tgt Ion:204 Resp: 1220657
Ion Ratio Lower Upper
204 100
206 32.6 26.3 39.5
141 42.4 34.0 51.0



#62
4-Nitroaniline
Concen: 46.006 ng
RT: 15.486 min Scan# 2125
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:138 Resp: 424632
Ion Ratio Lower Upper
138 100
92 49.5 25.9 65.9
108 78.4 52.4 92.4

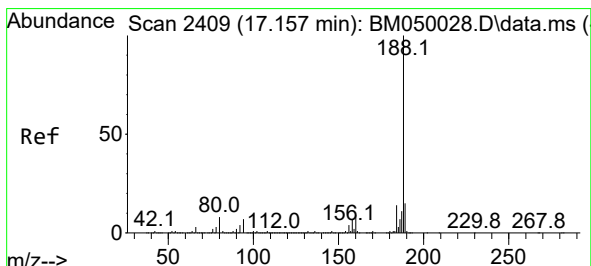
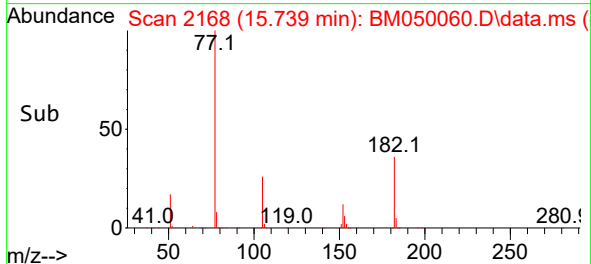
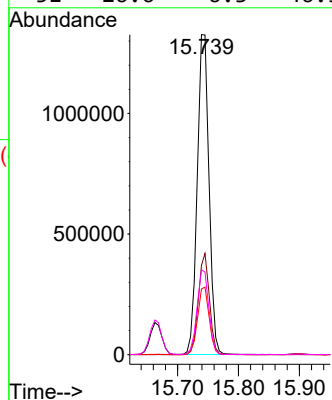
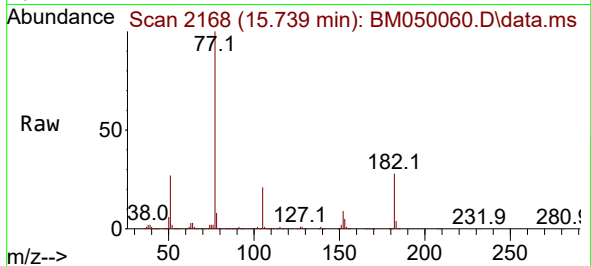




#63
Azobenzene
Concen: 46.624 ng
RT: 15.739 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

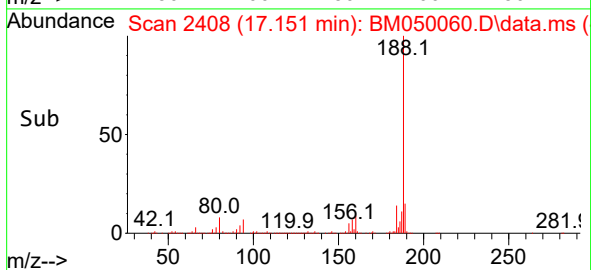
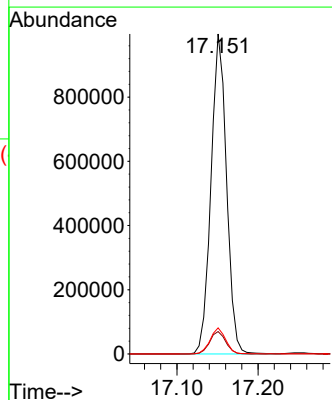
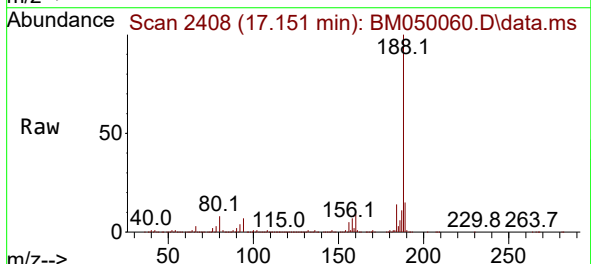
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

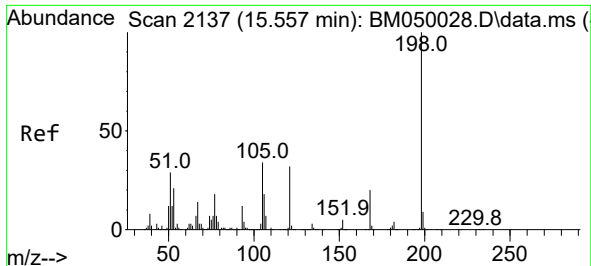
Tgt Ion: 77 Resp: 1781918
Ion Ratio Lower Upper
77 100
182 27.9 10.5 50.5
105 20.5 1.1 41.1
51 26.6 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:188 Resp: 1322987
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.2 6.2 9.4

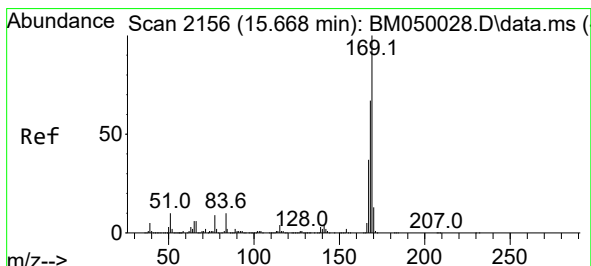
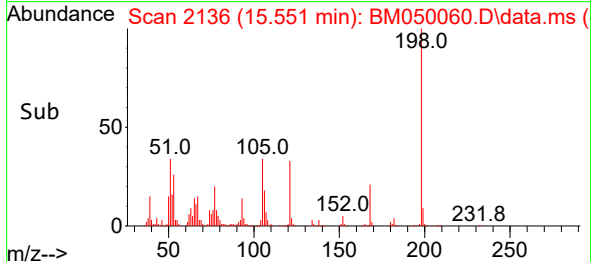
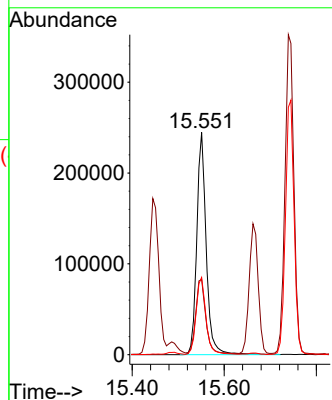
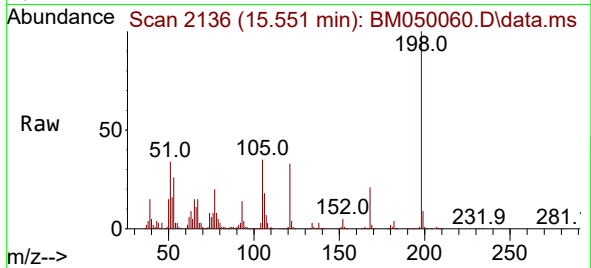




#65
4,6-Dinitro-2-methylphenol
Concen: 41.955 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

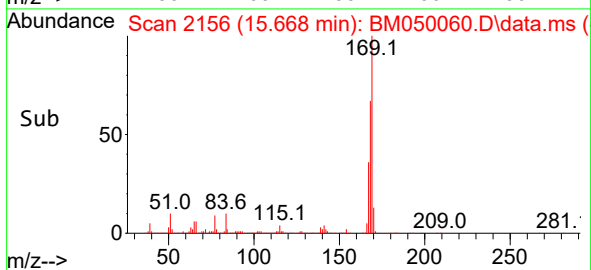
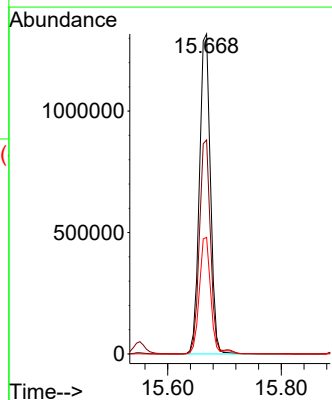
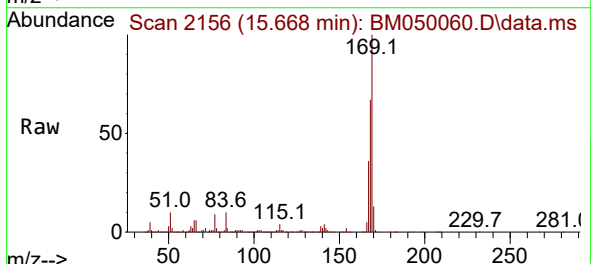
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

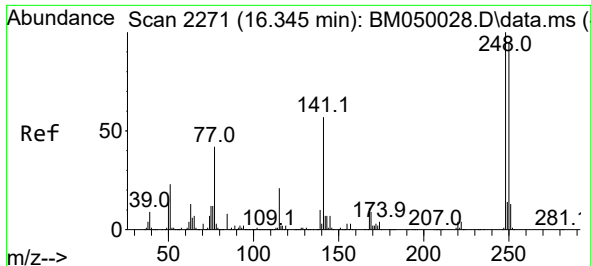
Tgt Ion:198 Resp: 347445
Ion Ratio Lower Upper
198 100
51 33.8 10.4 50.4
105 34.8 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 43.828 ng
RT: 15.668 min Scan# 2156
Delta R.T. 0.000 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:169 Resp: 1780528
Ion Ratio Lower Upper
169 100
168 66.9 53.4 80.2
167 36.5 29.4 44.0

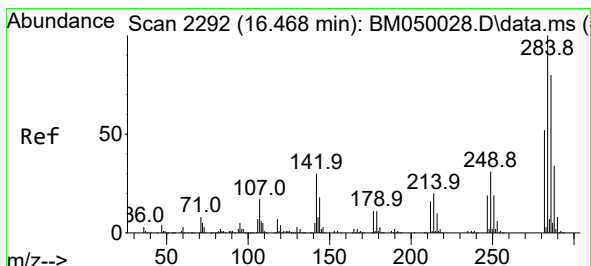
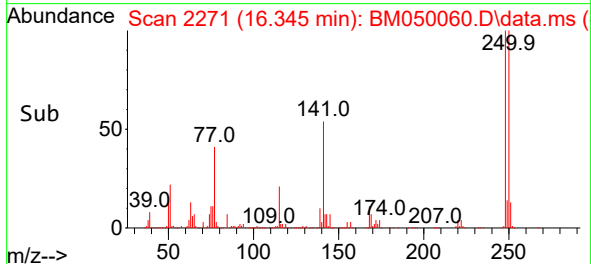
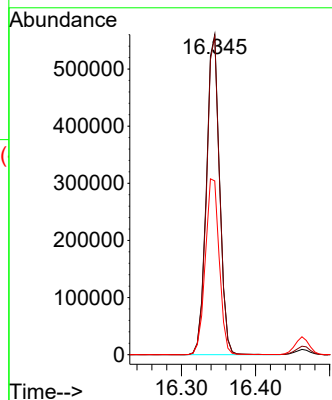
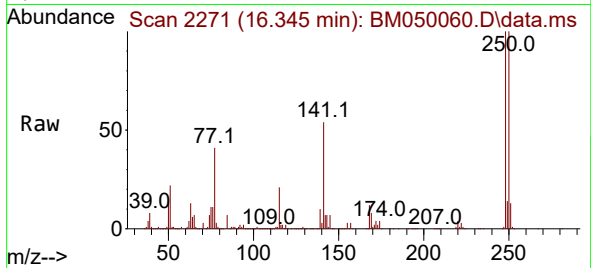




#67
4-Bromophenyl-phenylether
Concen: 43.251 ng
RT: 16.345 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

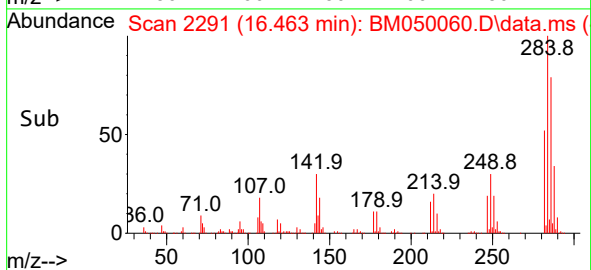
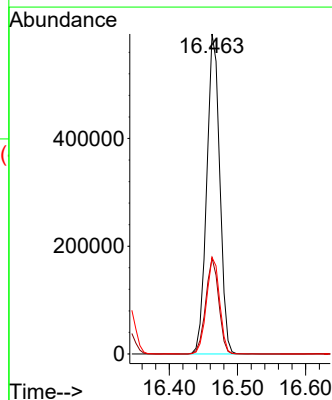
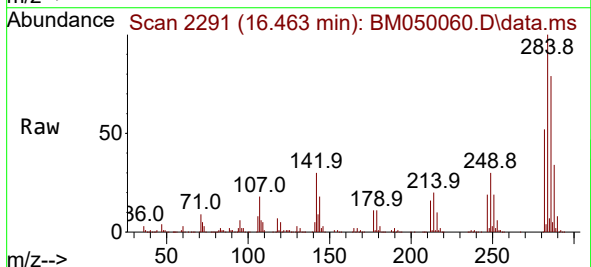
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

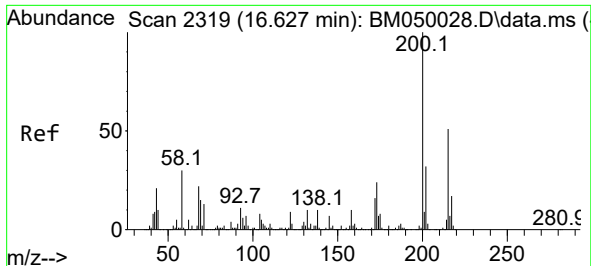
Tgt Ion:248 Resp: 691949
Ion Ratio Lower Upper
248 100
250 99.5 76.2 114.2
141 54.3 45.9 68.9



#68
Hexachlorobenzene
Concen: 42.817 ng
RT: 16.463 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:284 Resp: 789606
Ion Ratio Lower Upper
284 100
142 30.0 23.9 35.9
249 30.1 24.5 36.7

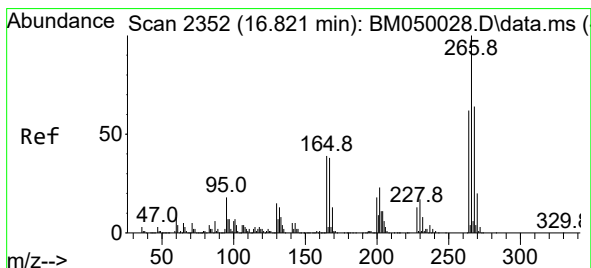
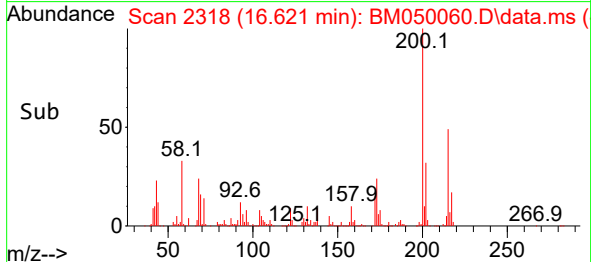
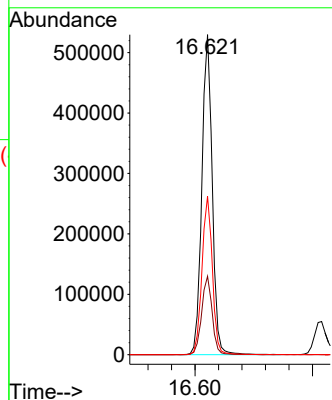
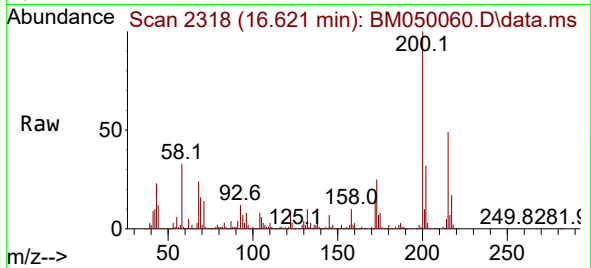




#69
Atrazine
Concen: 44.223 ng
RT: 16.621 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

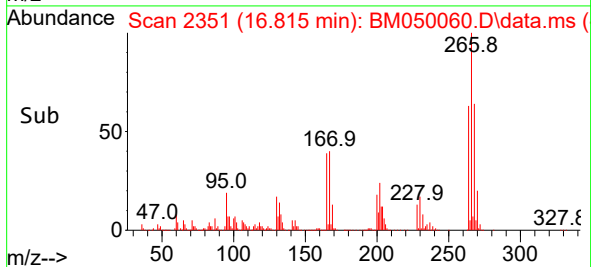
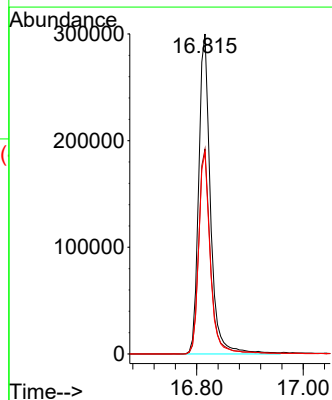
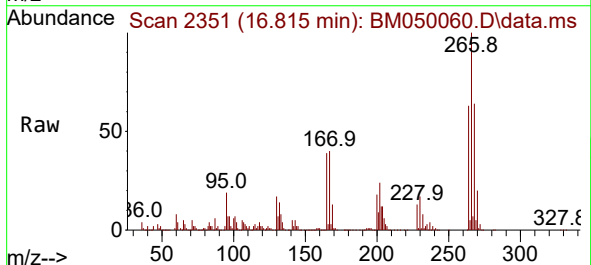
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

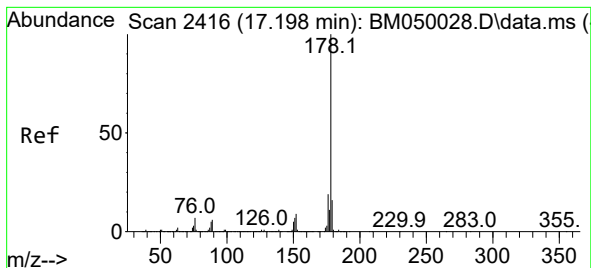
Tgt Ion:200 Resp: 648048
Ion Ratio Lower Upper
200 100
173 24.5 4.3 44.3
215 49.5 30.6 70.6



#70
Pentachlorophenol
Concen: 44.406 ng
RT: 16.815 min Scan# 2351
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:266 Resp: 460957
Ion Ratio Lower Upper
266 100
268 64.0 51.2 76.8
264 63.0 49.6 74.4





#71

Phenanthrene

Concen: 44.258 ng

RT: 17.192 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

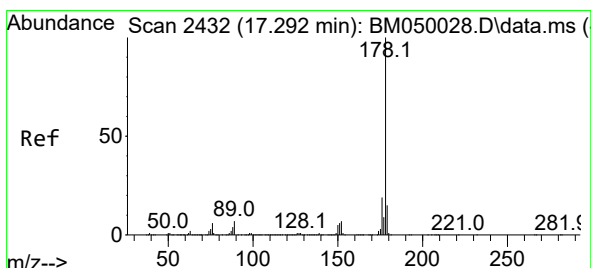
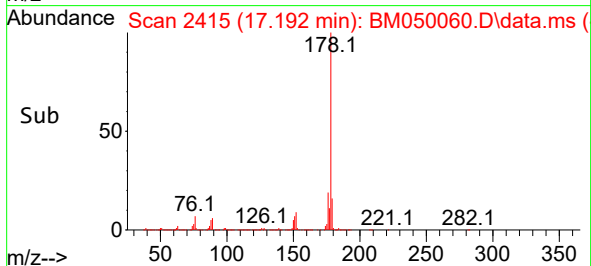
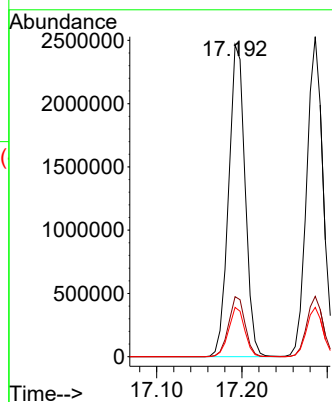
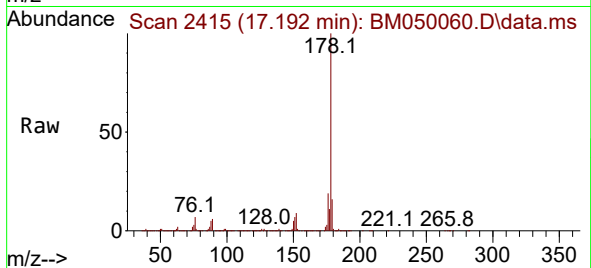
Tgt Ion:178 Resp: 3302440

Ion Ratio Lower Upper

178 100

176 19.2 15.3 22.9

179 15.8 12.4 18.6



#72

Anthracene

Concen: 44.674 ng

RT: 17.286 min Scan# 2431

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

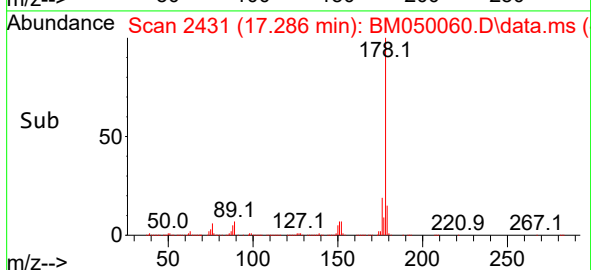
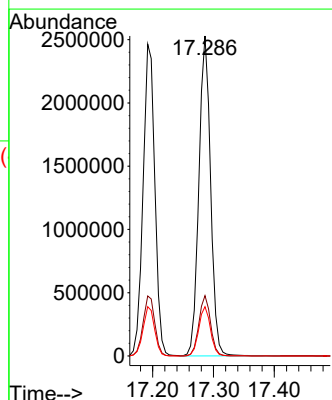
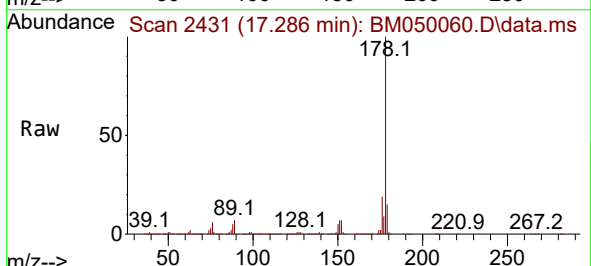
Tgt Ion:178 Resp: 3373493

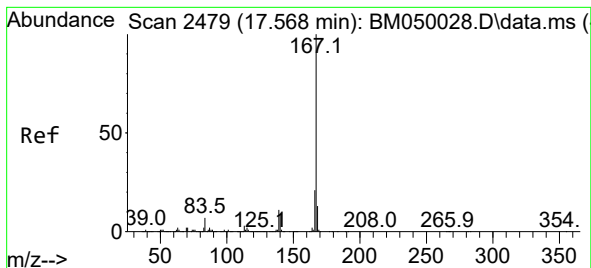
Ion Ratio Lower Upper

178 100

176 18.8 15.0 22.4

179 15.4 12.2 18.4





#73

Carbazole

Concen: 43.951 ng

RT: 17.562 min Scan# 2479

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

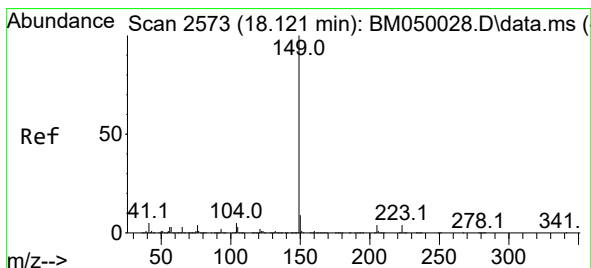
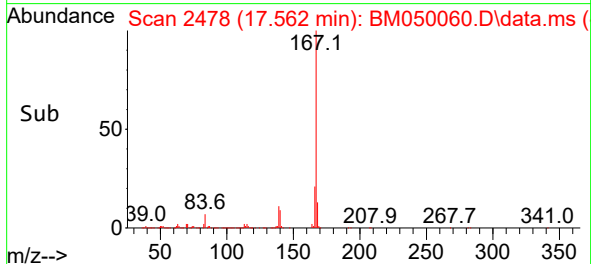
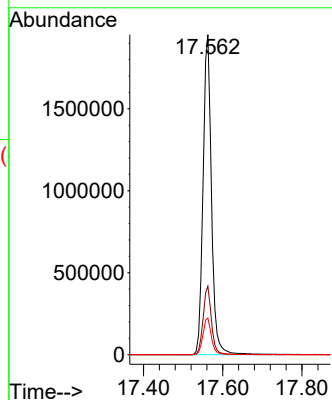
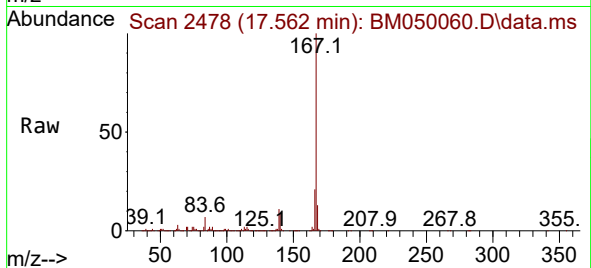
Tgt Ion:167 Resp: 2879903

Ion Ratio Lower Upper

167 100

166 21.4 17.2 25.8

139 11.5 9.0 13.6



#74

Di-n-butylphthalate

Concen: 44.404 ng

RT: 18.115 min Scan# 2572

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

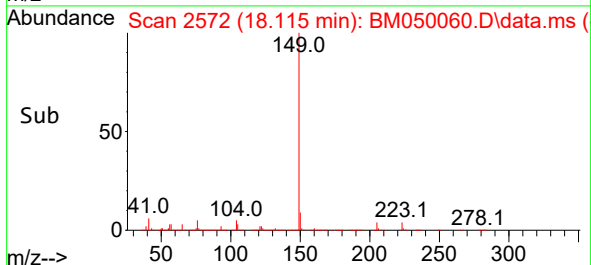
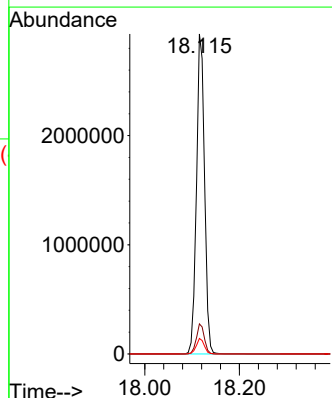
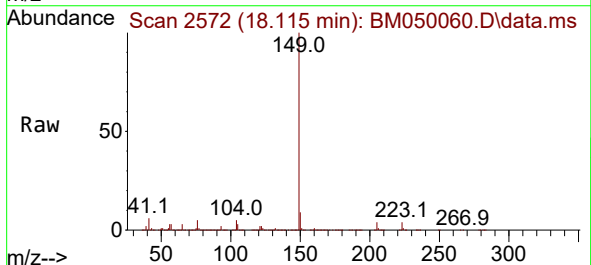
Tgt Ion:149 Resp: 3465029

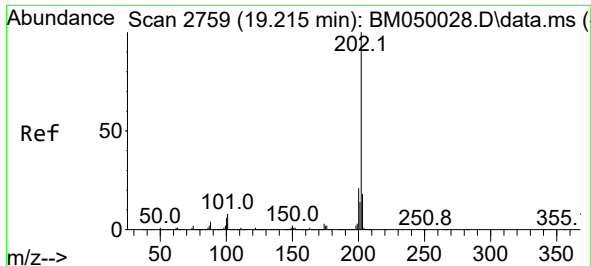
Ion Ratio Lower Upper

149 100

150 9.4 7.3 10.9

104 4.9 3.8 5.6

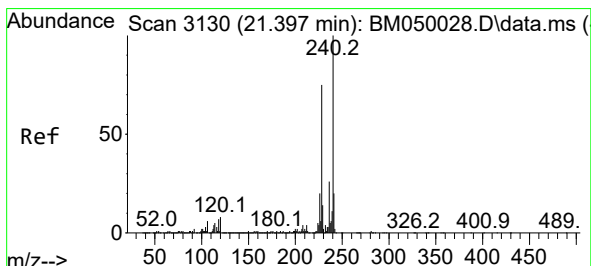
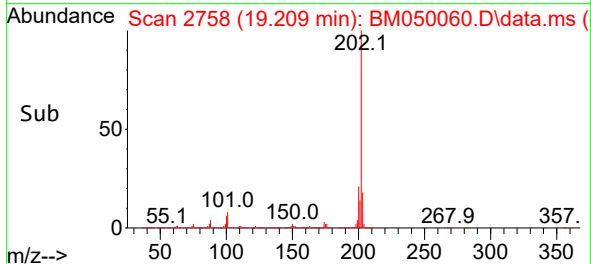
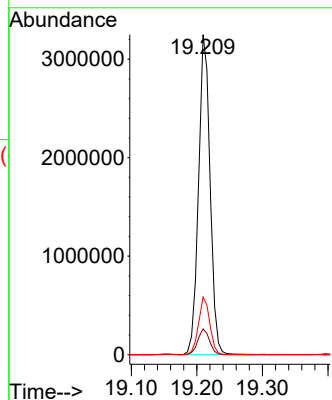
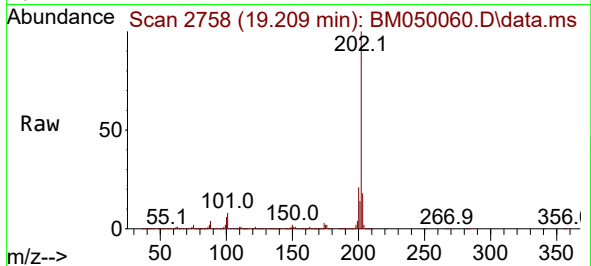




#75
Fluoranthene
Concen: 45.461 ng
RT: 19.209 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

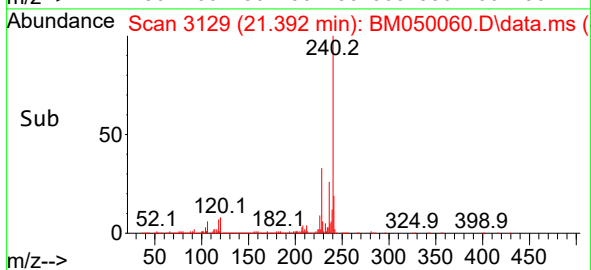
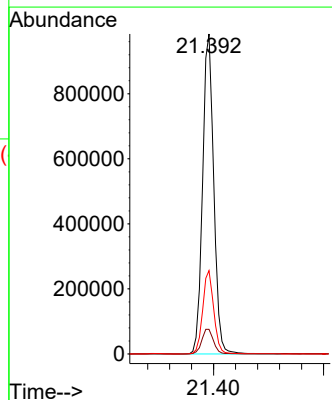
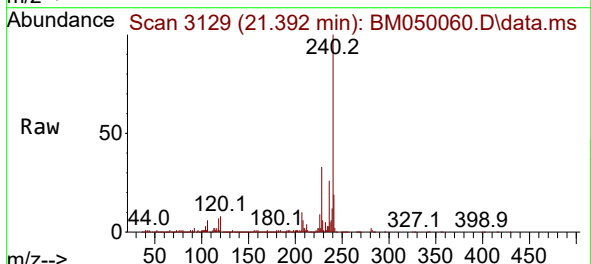
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

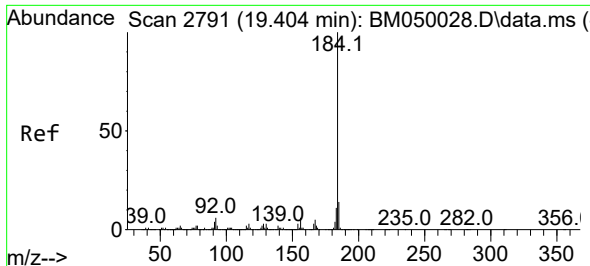
Tgt Ion:202 Resp: 3982701
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.0
203 18.0 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.392 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:240 Resp: 1388415
Ion Ratio Lower Upper
240 100
120 7.7 6.5 9.7
236 26.0 20.9 31.3

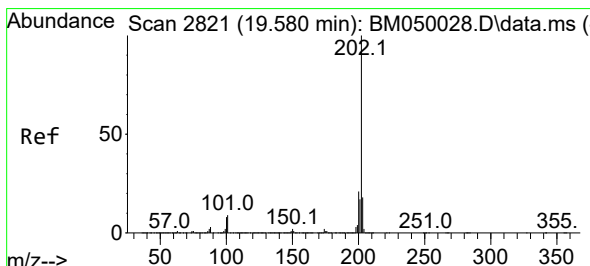
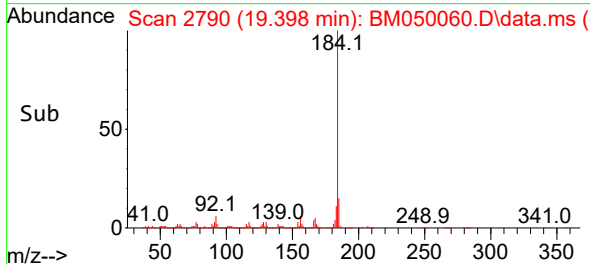
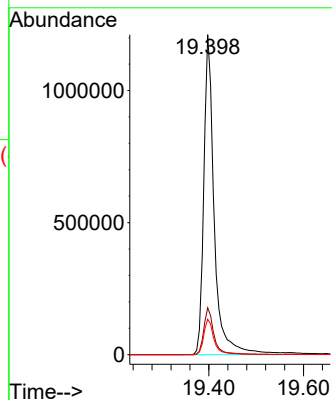
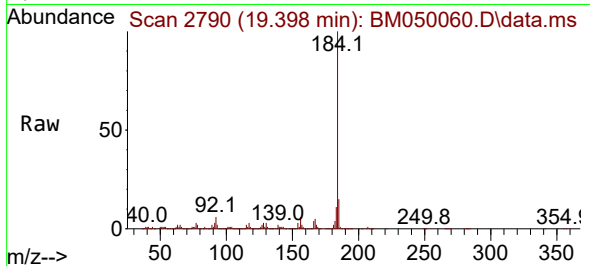




#77
Benzidine
Concen: 37.638 ng
RT: 19.398 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

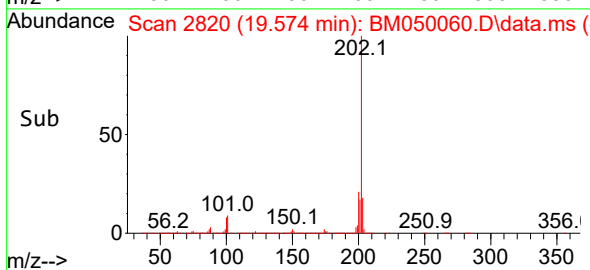
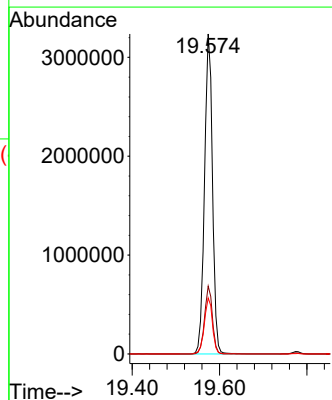
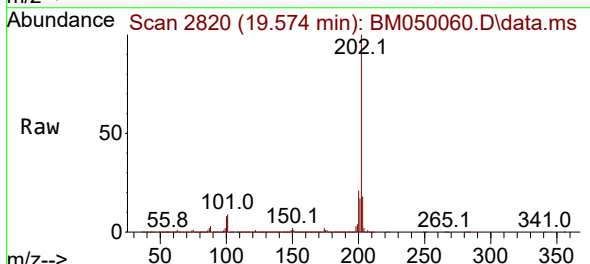
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

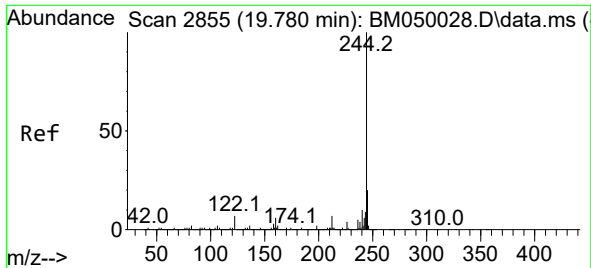
Tgt Ion:184 Resp: 1856216
Ion Ratio Lower Upper
184 100
185 14.6 11.5 17.3
183 11.1 8.9 13.3



#78
Pyrene
Concen: 42.156 ng
RT: 19.574 min Scan# 2820
Delta R.T. -0.006 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:202 Resp: 4110122
Ion Ratio Lower Upper
202 100
200 21.2 16.7 25.1
203 17.5 14.1 21.1

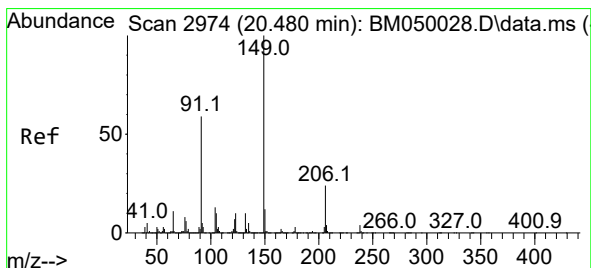
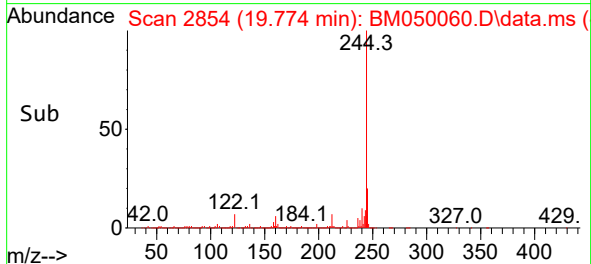
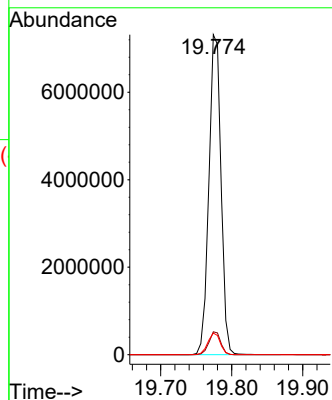
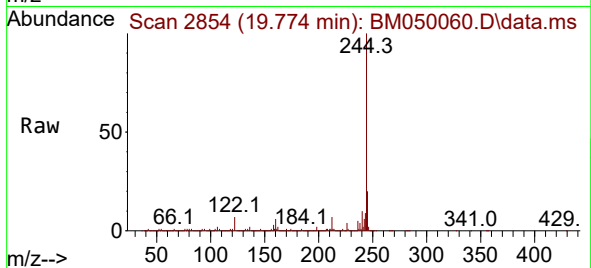




#79
 Terphenyl-d14
 Concen: 92.665 ng
 RT: 19.774 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050060.D
 Acq: 01 May 2025 01:12

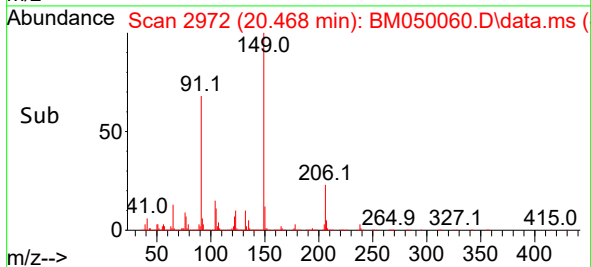
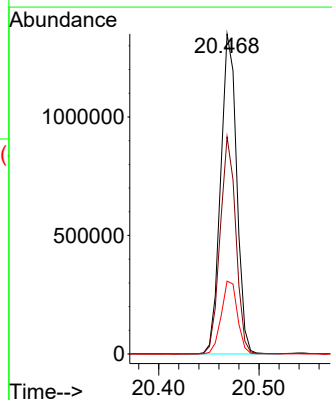
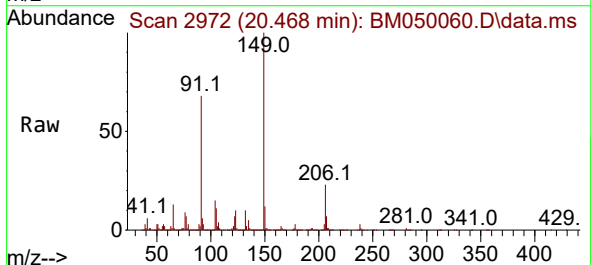
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040EC

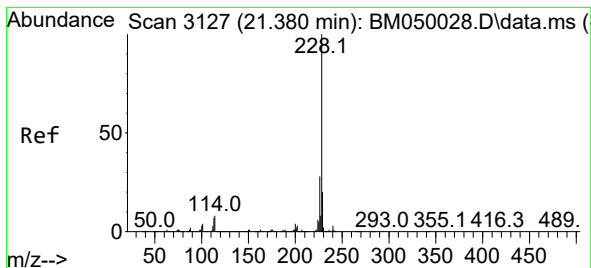
Tgt Ion:244 Resp: 8694630
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.6 8.4
 122 6.7 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 41.069 ng
 RT: 20.468 min Scan# 2972
 Delta R.T. -0.012 min
 Lab File: BM050060.D
 Acq: 01 May 2025 01:12

Tgt Ion:149 Resp: 1499708
 Ion Ratio Lower Upper
 149 100
 91 67.8 47.4 71.2
 206 22.8 19.4 29.0





#81

Benzo(a)anthracene

Concen: 43.546 ng

RT: 21.374 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

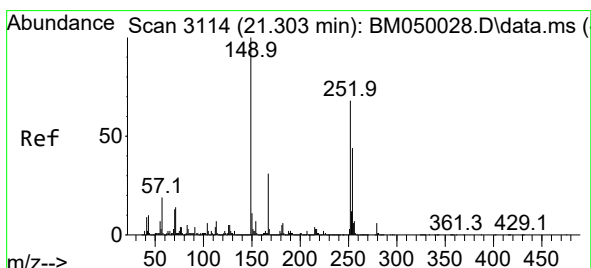
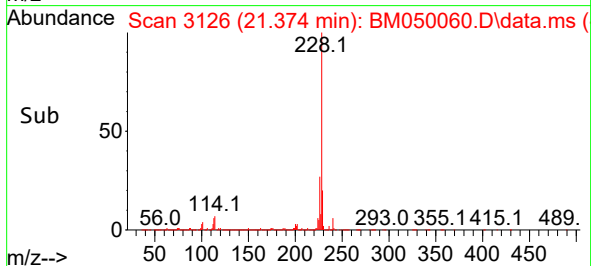
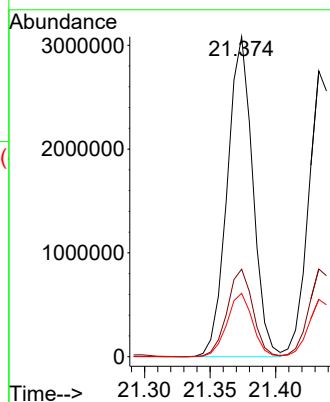
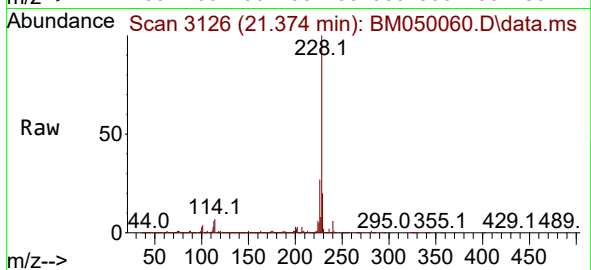
Tgt Ion:228 Resp: 4163413

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 42.902 ng

RT: 21.298 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

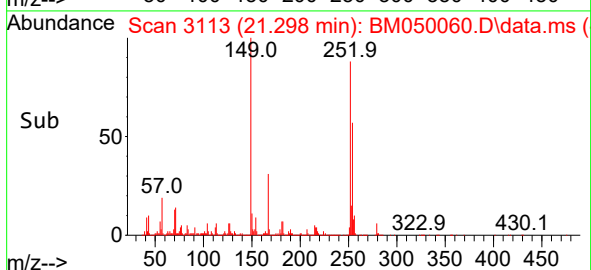
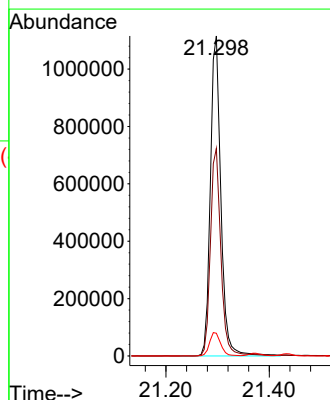
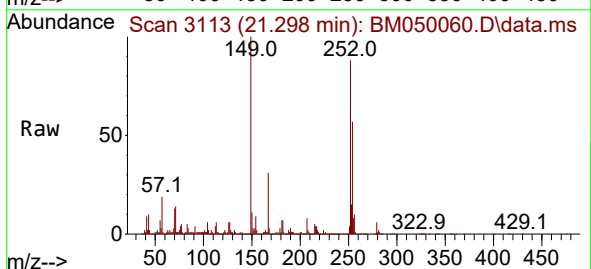
Tgt Ion:252 Resp: 1570228

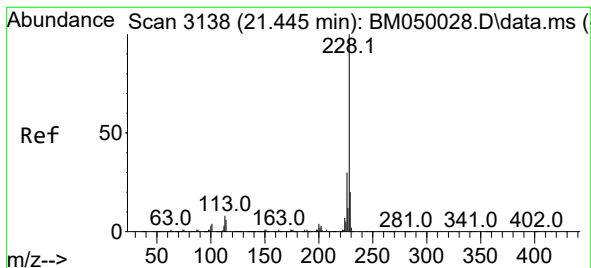
Ion Ratio Lower Upper

252 100

254 64.8 51.8 77.6

126 7.1 6.0 9.0





#83

Chrysene

Concen: 42.697 ng

RT: 21.433 min Scan# 3136

Delta R.T. -0.012 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

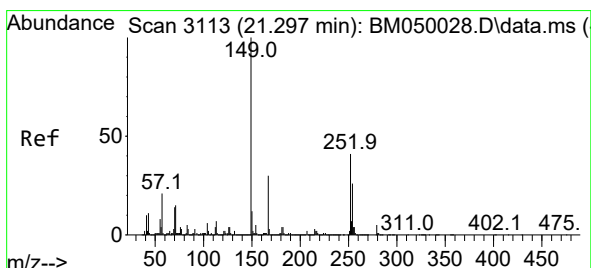
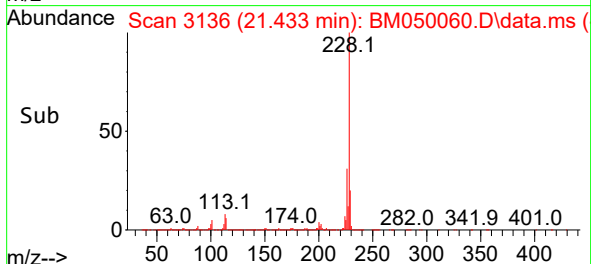
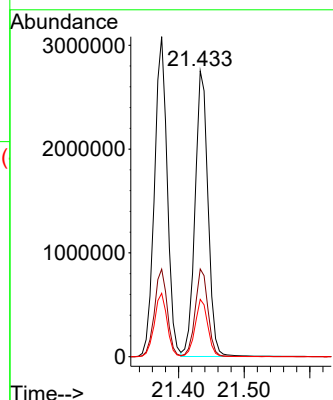
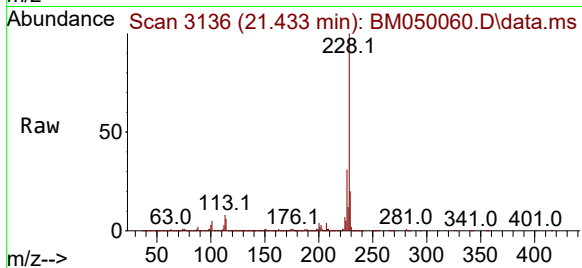
Tgt Ion:228 Resp: 3778223

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 20.0 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.943 ng

RT: 21.292 min Scan# 3112

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

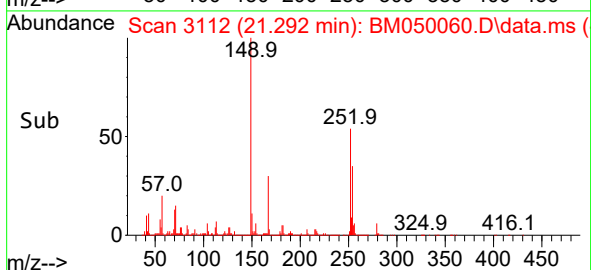
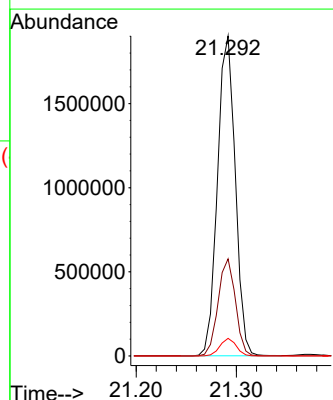
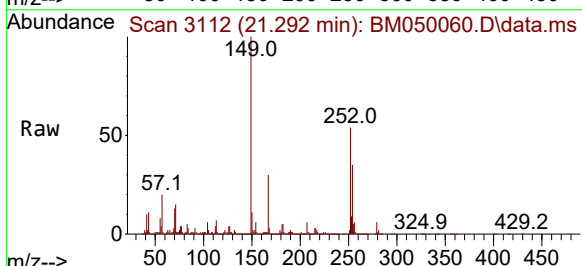
Tgt Ion:149 Resp: 2342272

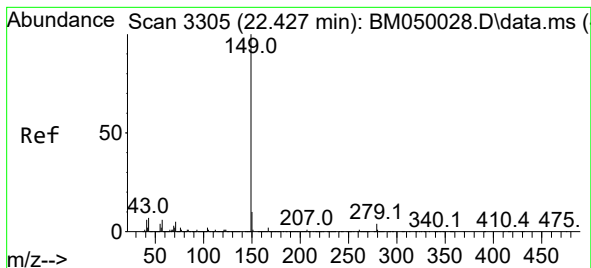
Ion Ratio Lower Upper

149 100

167 30.3 24.1 36.1

279 5.5 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 40.623 ng

RT: 22.415 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

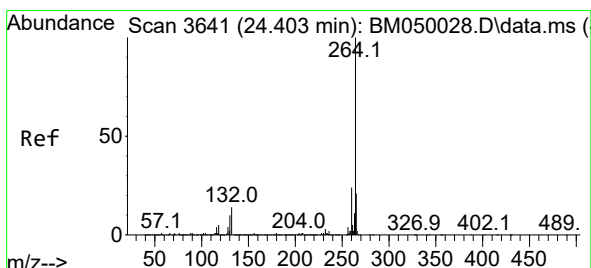
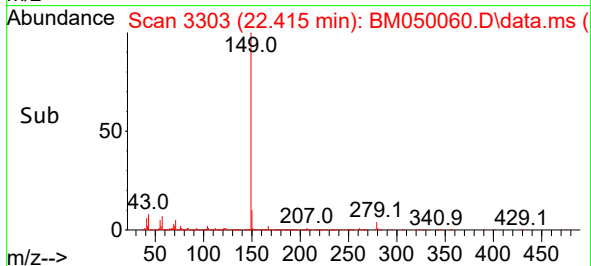
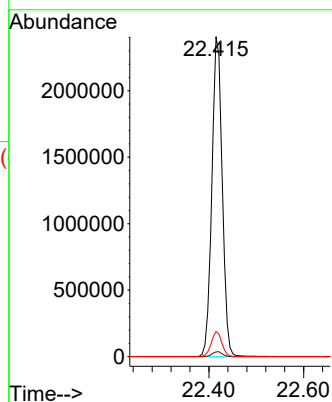
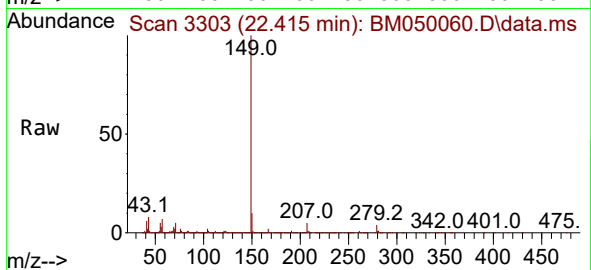
ClientSampleId :

SSTDCCC040EC

Tgt Ion:149 Resp: 3654109

Ion Ratio Lower Upper

149	100		
167	1.6	1.3	1.9
43	8.0	5.8	8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.391 min Scan# 3639

Delta R.T. -0.012 min

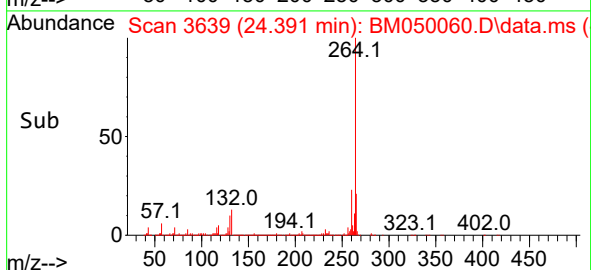
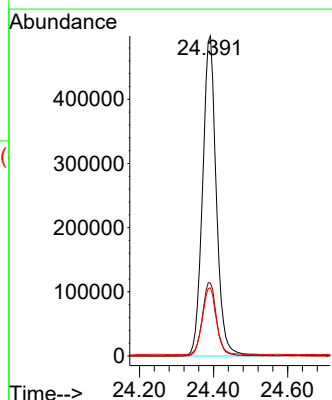
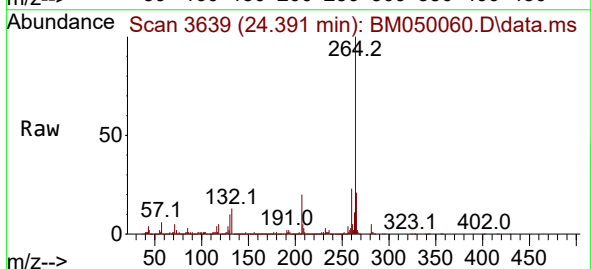
Lab File: BM050060.D

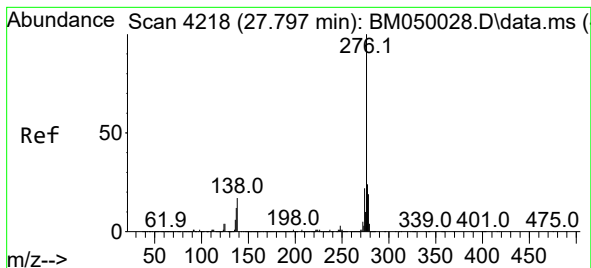
Acq: 01 May 2025 01:12

Tgt Ion:264 Resp: 1280499

Ion Ratio Lower Upper

264	100		
260	22.7	18.8	28.2
265	21.3	17.0	25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.627 ng

RT: 27.774 min Scan# 41

Delta R.T. -0.023 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

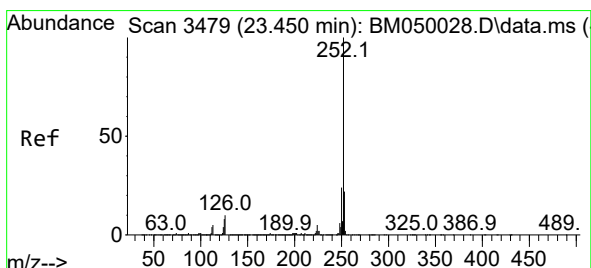
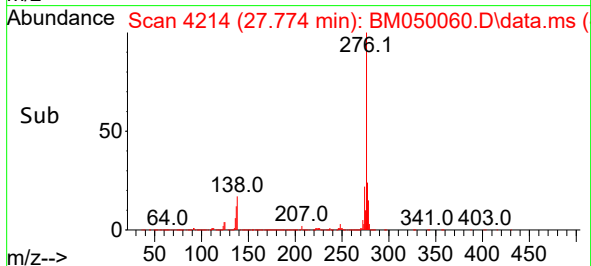
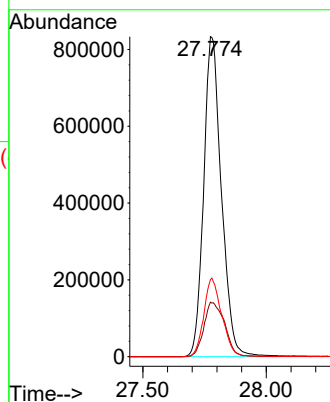
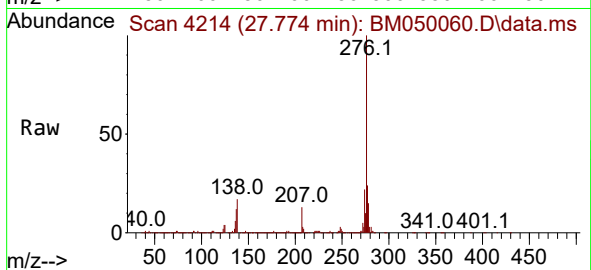
Tgt Ion:276 Resp: 4162560

Ion Ratio Lower Upper

276 100

138 19.9 16.4 24.6

277 24.9 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 44.357 ng

RT: 23.444 min Scan# 3478

Delta R.T. -0.006 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

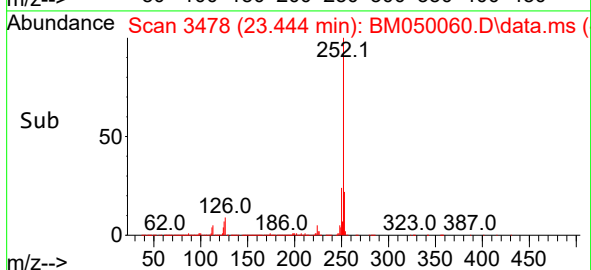
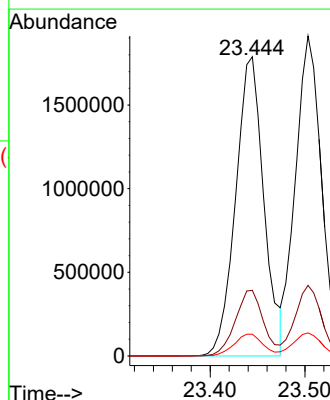
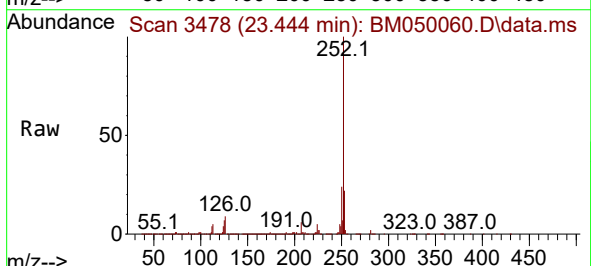
Tgt Ion:252 Resp: 3693771

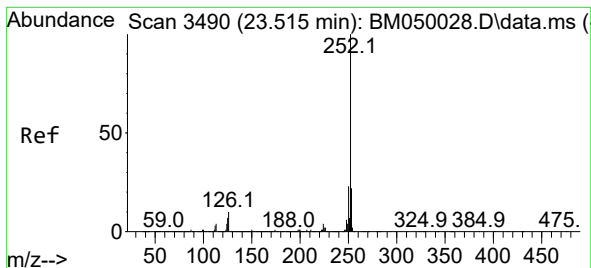
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 7.3 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 44.050 ng

RT: 23.503 min Scan# 34

Delta R.T. -0.012 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040EC

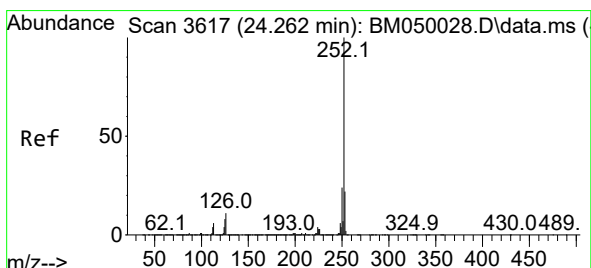
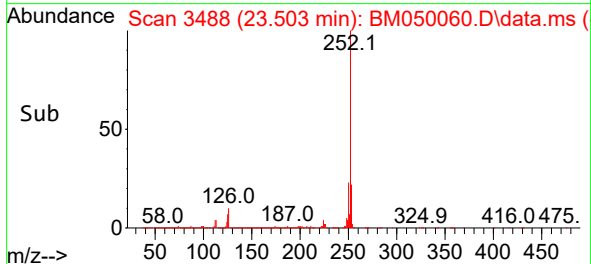
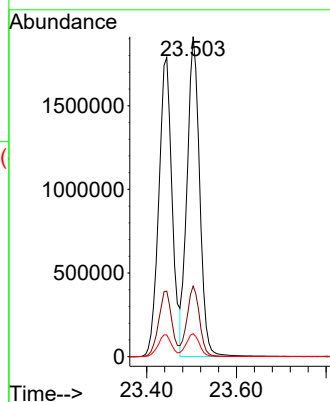
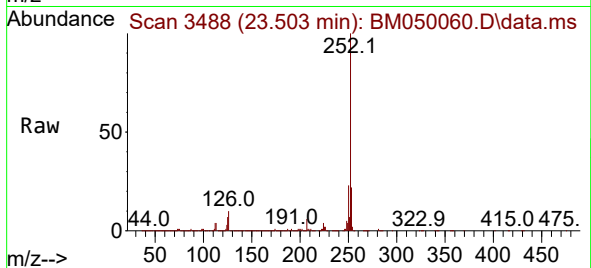
Tgt Ion:252 Resp: 3710562

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 7.2 5.8 8.8



#90

Benzo(a)pyrene

Concen: 43.401 ng

RT: 24.250 min Scan# 3615

Delta R.T. -0.012 min

Lab File: BM050060.D

Acq: 01 May 2025 01:12

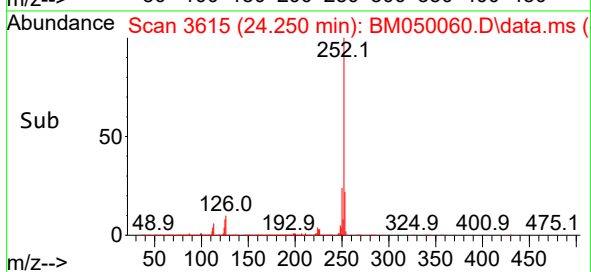
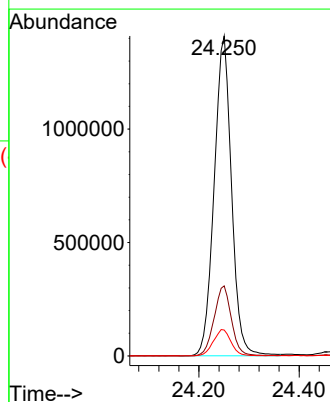
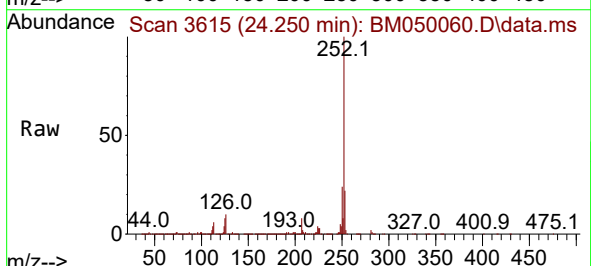
Tgt Ion:252 Resp: 3385114

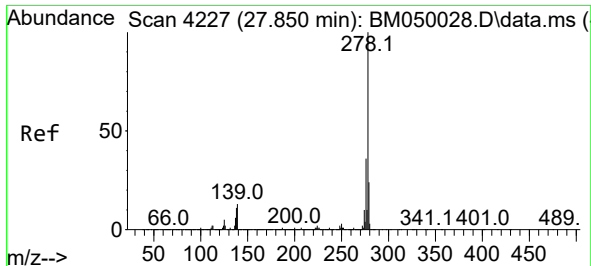
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.1 6.6 9.8

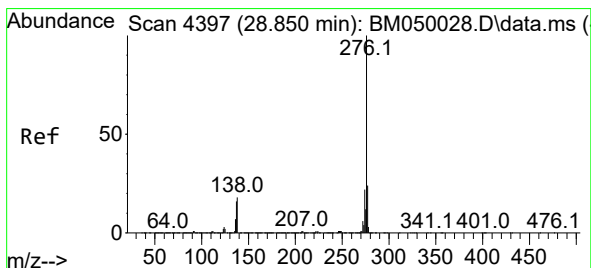
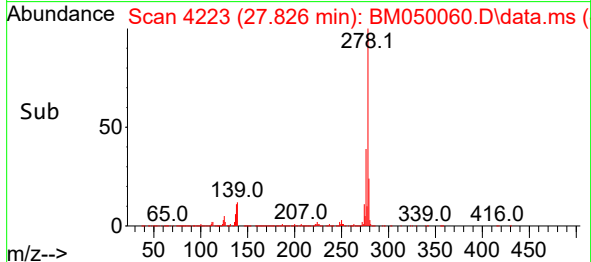
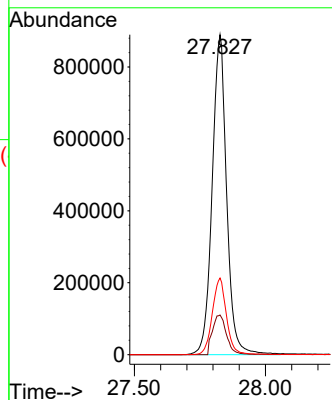
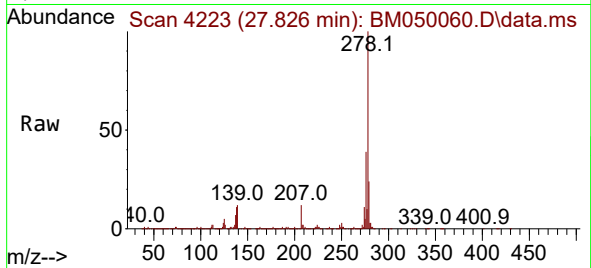




#91
Dibenzo(a,h)anthracene
Concen: 43.824 ng
RT: 27.826 min Scan# 41
Delta R.T. -0.024 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040EC

Tgt Ion:278 Resp: 3408506
Ion Ratio Lower Upper
278 100
139 12.4 10.5 15.7
279 23.9 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 42.624 ng
RT: 28.826 min Scan# 4393
Delta R.T. -0.023 min
Lab File: BM050060.D
Acq: 01 May 2025 01:12

Tgt Ion:276 Resp: 3173888
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 17.5 14.3 21.5

