

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050925\
 Data File : BM050157.D
 Acq On : 09 May 2025 13:19
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 09 14:41:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 08 12:03:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.739	152	257617	20.000	ng	-0.03
21) Naphthalene-d8	10.533	136	935821	20.000	ng	-0.03
39) Acenaphthene-d10	14.392	164	605614	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1182849	20.000	ng	-0.02
76) Chrysene-d12	21.386	240	1117198	20.000	ng	-0.01
86) Perylene-d12	24.379	264	1094630	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	1133529	77.048	ng	-0.02
7) Phenol-d6	6.934	99	1425128	77.071	ng	-0.02
23) Nitrobenzene-d5	8.904	82	1467634	77.279	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	679897	75.925	ng	-0.01
45) 2-Fluorobiphenyl	13.004	172	3959460	77.343	ng	-0.03
79) Terphenyl-d14	19.768	244	6114471	80.987	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	236301	37.460	ng	99
3) Pyridine	3.634	79	610449	37.665	ng	96
4) n-Nitrosodimethylamine	3.546	42	244003	38.385	ng	99
6) Aniline	7.075	93	890736	38.148	ng	99
8) 2-Chlorophenol	7.316	128	610001	38.348	ng	99
9) Benzaldehyde	6.886	77	480349	38.818	ng	99
10) Phenol	6.957	94	718996	38.410	ng	99
11) bis(2-Chloroethyl)ether	7.163	93	581728	37.217	ng	98
12) 1,3-Dichlorobenzene	7.628	146	718815	37.409	ng	99
13) 1,4-Dichlorobenzene	7.775	146	721961	37.400	ng	100
14) 1,2-Dichlorobenzene	8.092	146	701856	37.640	ng	99
15) Benzyl Alcohol	7.992	79	499629	38.962	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.263	45	732353	38.544	ng	100
17) 2-Methylphenol	8.204	107	469049	38.036	ng	99
18) Hexachloroethane	8.810	117	260527	37.966	ng	96
19) n-Nitroso-di-n-propyla...	8.551	70	456250	38.472	ng	99
20) 3+4-Methylphenols	8.533	107	637173	38.261	ng	97
22) Acetophenone	8.569	105	873608	37.549	ng	# 98
24) Nitrobenzene	8.945	77	631316	38.446	ng	99
25) Isophorone	9.469	82	1226875	37.899	ng	98
26) 2-Nitrophenol	9.657	139	333622	39.769	ng	99
27) 2,4-Dimethylphenol	9.727	122	533390	38.340	ng	99
28) bis(2-Chloroethoxy)met...	9.945	93	755999	37.783	ng	100
29) 2,4-Dichlorophenol	10.210	162	600960	38.559	ng	100
30) 1,2,4-Trichlorobenzene	10.398	180	719551	37.893	ng	100
31) Naphthalene	10.580	128	1779479	37.548	ng	100
32) Benzoic acid	9.904	122	334490	37.593	ng	98
33) 4-Chloroaniline	10.704	127	746902	38.450	ng	98
34) Hexachlorobutadiene	10.863	225	457463	37.953	ng	99
35) Caprolactam	11.504	113	169210	37.235	ng	94
36) 4-Chloro-3-methylphenol	11.857	107	544868	37.840	ng	99
37) 2-Methylnaphthalene	12.204	142	1184065	37.265	ng	100
38) 1-Methylnaphthalene	12.421	142	1239777	36.870	ng	100
40) 1,2,4,5-Tetrachloroben...	12.580	216	806756	38.482	ng	100
41) Hexachlorocyclopentadiene	12.551	237	432861	33.786	ng	98
43) 2,4,6-Trichlorophenol	12.833	196	519539	39.071	ng	97

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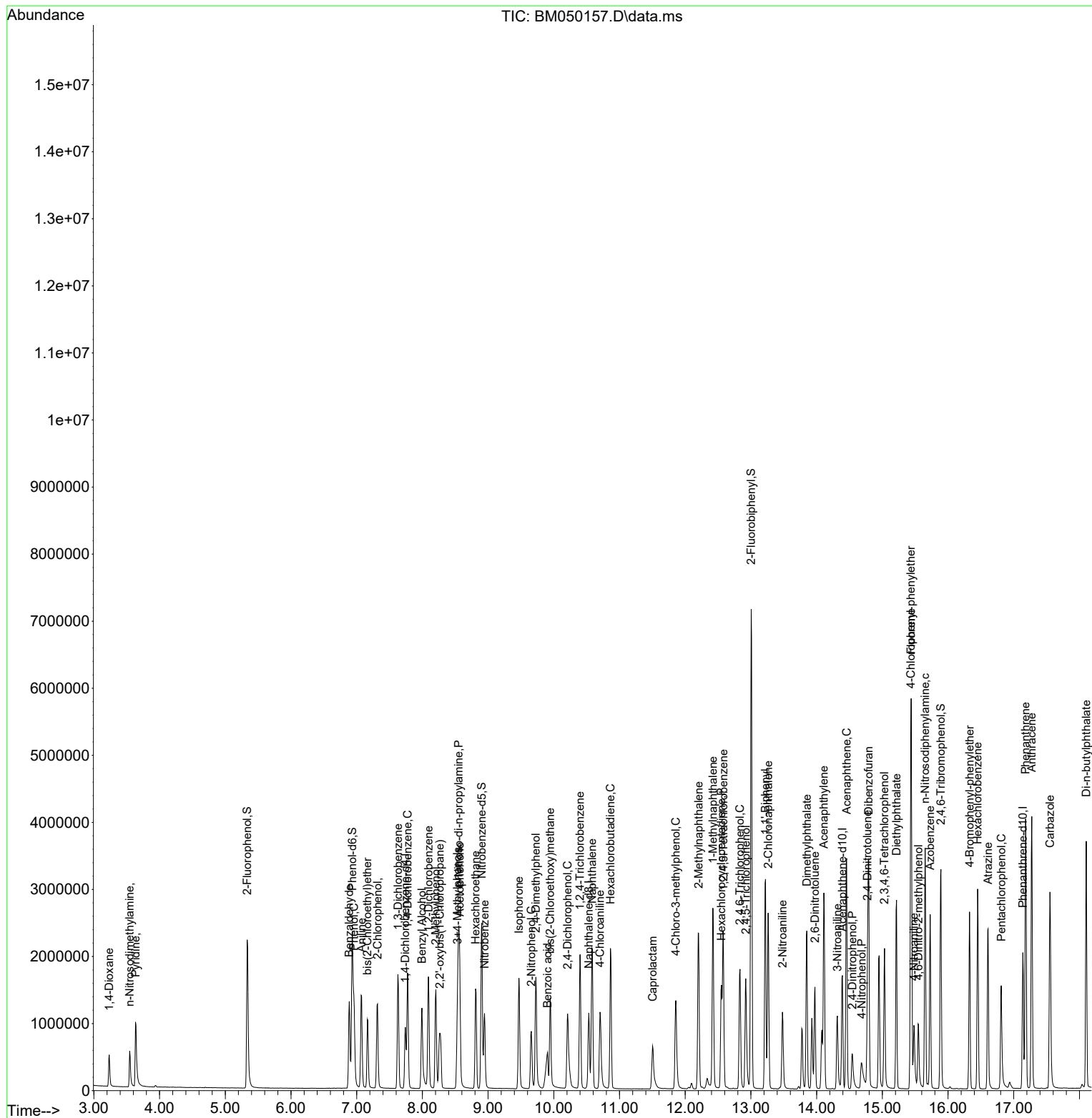
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.921	196	556290	38.796	ng	97
46) 1,1'-Biphenyl	13.221	154	1713045	38.052	ng	99
47) 2-Chloronaphthalene	13.263	162	1364871	38.280	ng	99
48) 2-Nitroaniline	13.480	65	338320	40.430	ng	98
49) Acenaphthylene	14.110	152	2123347	37.771	ng	100
50) Dimethylphthalate	13.851	163	1655941	37.415	ng	100
51) 2,6-Dinitrotoluene	13.974	165	354629	38.700	ng	98
52) Acenaphthene	14.457	154	1231522	37.847	ng	99
53) 3-Nitroaniline	14.315	138	347781	39.752	ng	99
54) 2,4-Dinitrophenol	14.545	184	184099	34.882	ng	97
55) Dibenzofuran	14.792	168	2037952	37.643	ng	100
56) 4-Nitrophenol	14.686	139	204078	31.582	ng	98
57) 2,4-Dinitrotoluene	14.774	165	500234	39.506	ng	96
58) Fluorene	15.439	166	1671485	37.719	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	468673	37.760	ng	99
60) Diethylphthalate	15.215	149	1555092	37.289	ng	99
61) 4-Chlorophenyl-phenyle...	15.433	204	922002	37.880	ng	99
62) 4-Nitroaniline	15.480	138	306990	36.370	ng	97
63) Azobenzene	15.727	77	1333277	38.147	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	281487	38.017	ng	98
66) n-Nitrosodiphenylamine	15.651	169	1384231	38.110	ng	100
67) 4-Bromophenyl-phenylether	16.327	248	541594	37.863	ng	98
68) Hexachlorobenzene	16.451	284	624549	37.879	ng	99
69) Atrazine	16.609	200	497103	37.941	ng	99
70) Pentachlorophenol	16.809	266	340606	36.699	ng	98
71) Phenanthrene	17.180	178	2494714	37.394	ng	100
72) Anthracene	17.274	178	2548222	37.744	ng	99
73) Carbazole	17.550	167	2209349	37.712	ng	100
74) Di-n-butylphthalate	18.103	149	2635906	37.781	ng	100
75) Fluoranthene	19.203	202	2978087	38.021	ng	100
77) Benzidine	19.392	184	1516813	38.223	ng	100
78) Pyrene	19.568	202	3049192	38.866	ng	100
80) Butylbenzylphthalate	20.462	149	1141638	38.853	ng	97
81) Benzo(a)anthracene	21.368	228	2935276	38.154	ng	100
82) 3,3'-Dichlorobenzidine	21.291	252	1140606	38.729	ng	99
83) Chrysene	21.433	228	2676487	37.589	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	1677396	38.219	ng	100
85) Di-n-octyl phthalate	22.403	149	2715801	37.521	ng	99
87) Indeno(1,2,3-cd)pyrene	27.767	276	3154594	38.677	ng	100
88) Benzo(b)fluoranthene	23.438	252	2645403	37.161	ng	100
89) Benzo(k)fluoranthene	23.497	252	2713347	37.681	ng	99
90) Benzo(a)pyrene	24.244	252	2511966	37.675	ng	100
91) Dibenzo(a,h)anthracene	27.815	278	2579629	38.799	ng	100
92) Benzo(g,h,i)perylene	28.826	276	2420667	38.029	ng	99

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

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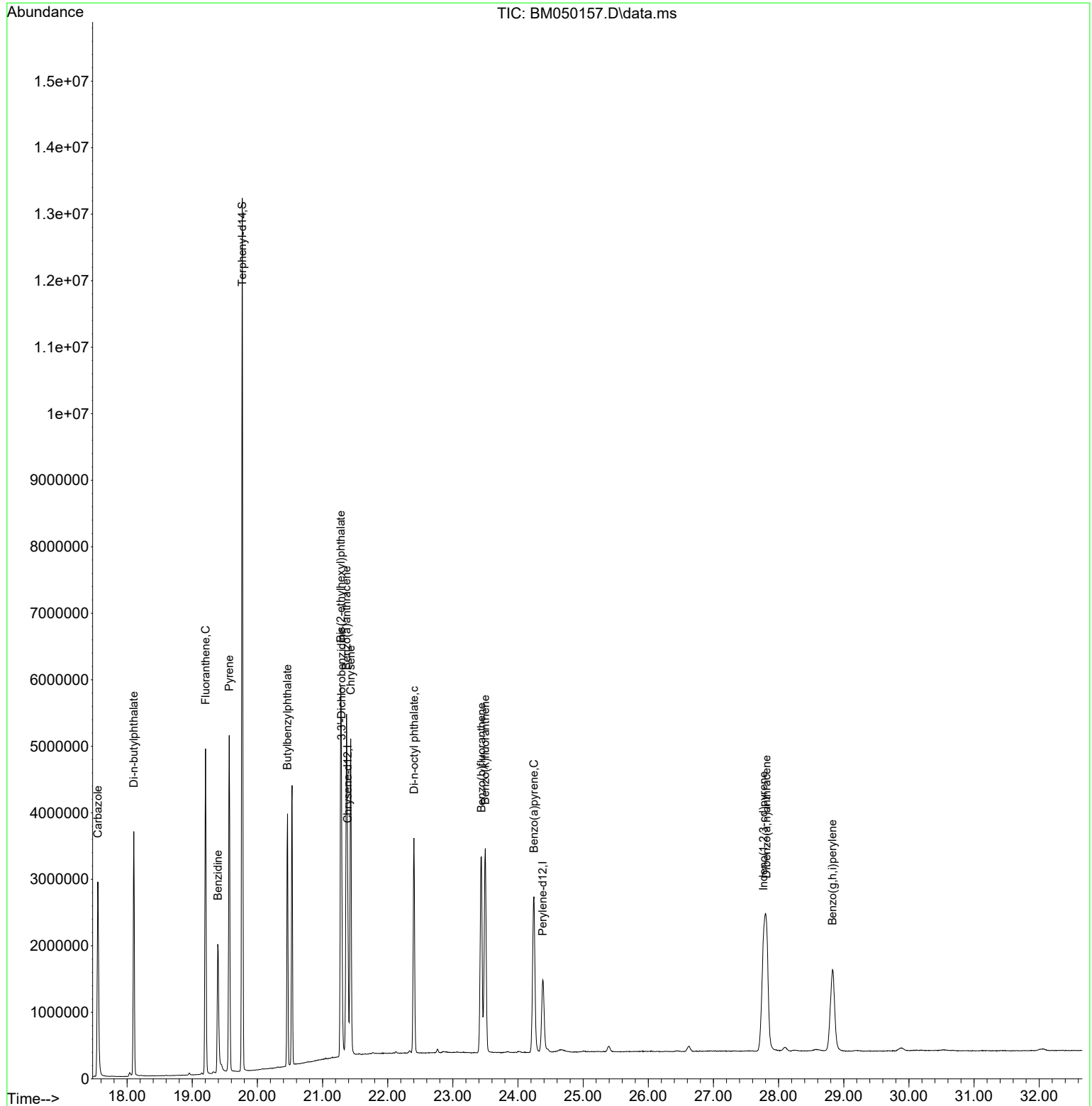
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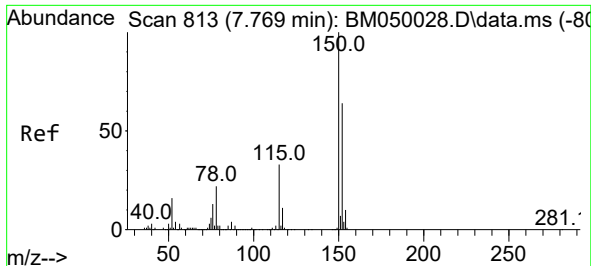


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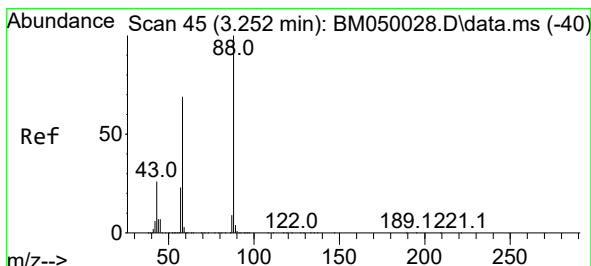
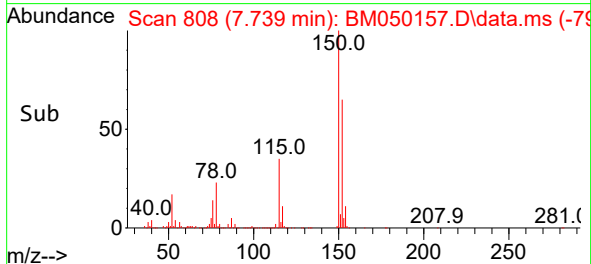
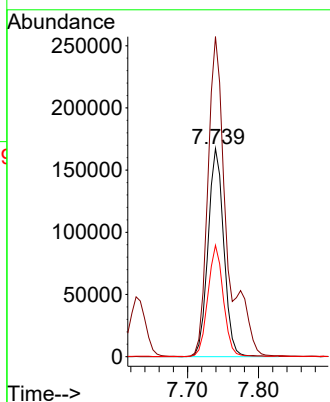
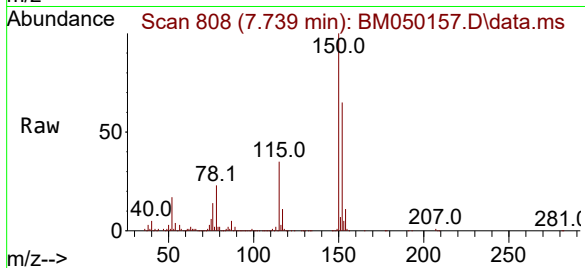




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.739 min Scan# 80
Delta R.T. -0.030 min
Lab File: BM050157.D
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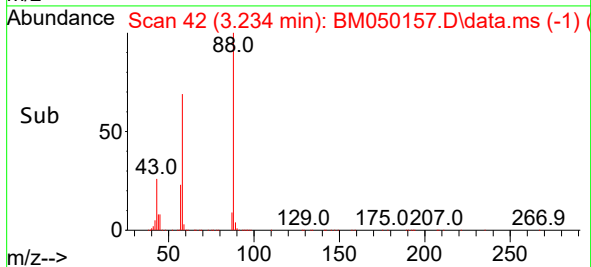
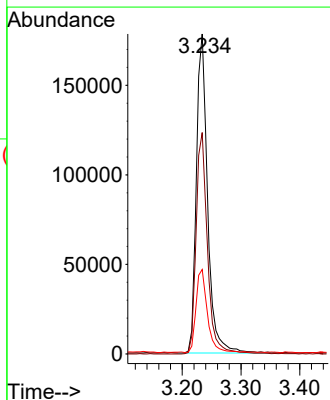
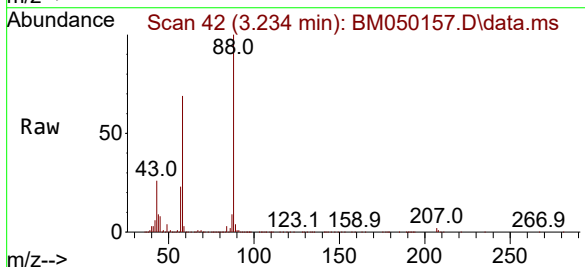
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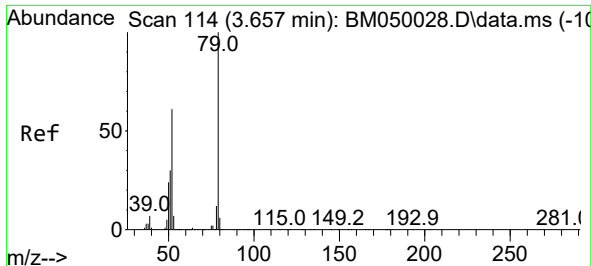
Tgt Ion:152 Resp: 257617
Ion Ratio Lower Upper
152 100
150 153.7 124.1 186.1
115 53.5 41.2 61.8



#2
1,4-Dioxane
Concen: 37.460 ng
RT: 3.234 min Scan# 42
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion: 88 Resp: 236301
Ion Ratio Lower Upper
88 100
58 70.3 55.1 82.7
43 26.6 20.9 31.3

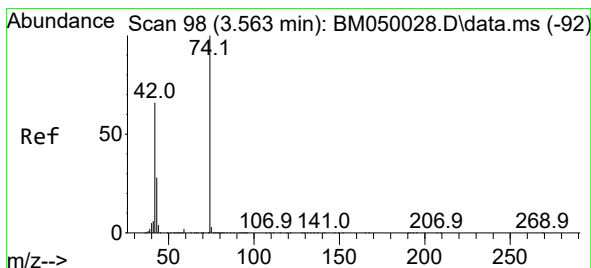
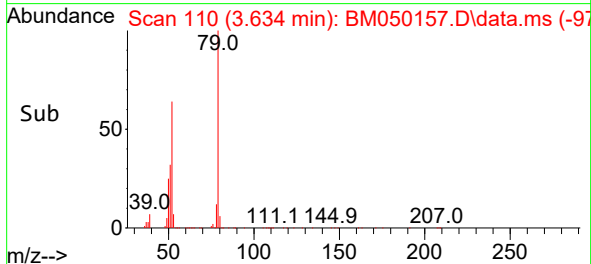
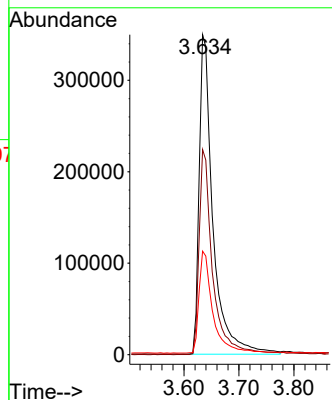
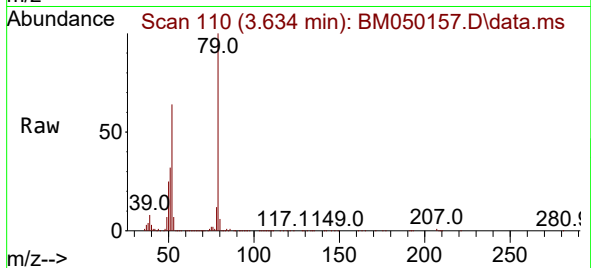




#3
Pyridine
Concen: 37.665 ng
RT: 3.634 min Scan# 114
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

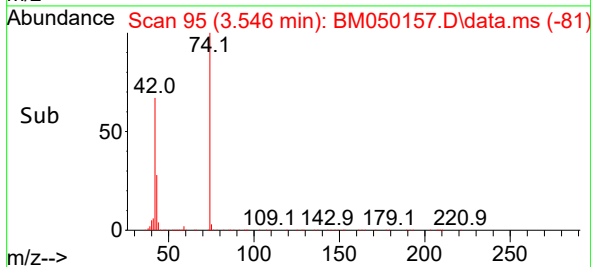
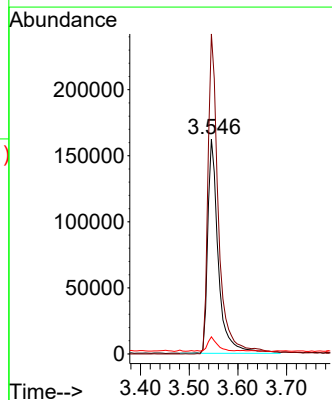
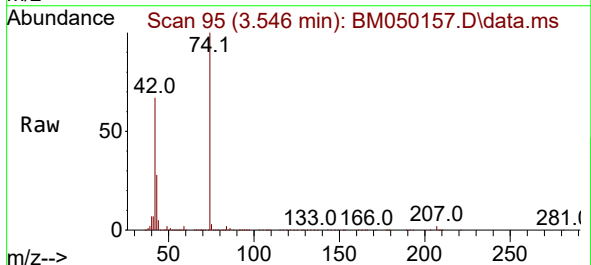
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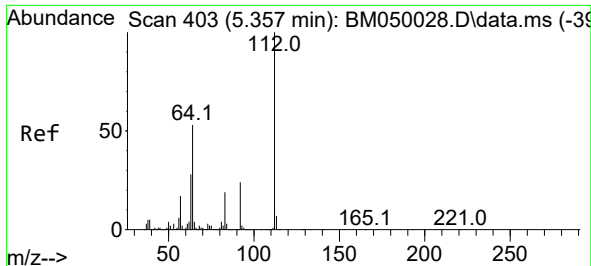
Tgt Ion: 79 Resp: 610449
Ion Ratio Lower Upper
79 100
52 64.1 48.6 72.8
51 32.4 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 38.385 ng
RT: 3.546 min Scan# 95
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion: 42 Resp: 244003
Ion Ratio Lower Upper
42 100
74 149.0 120.2 180.2
44 8.0 6.2 9.2

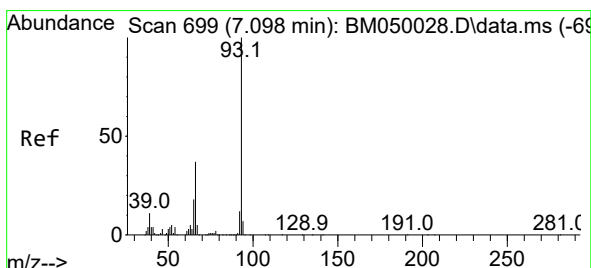
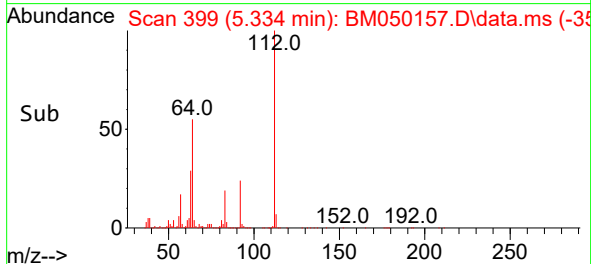
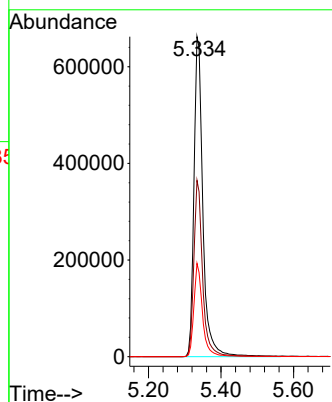
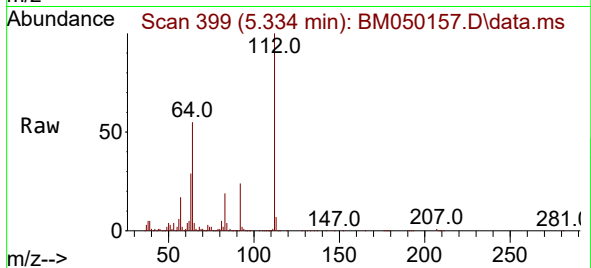




#5
2-Fluorophenol
Concen: 77.048 ng
RT: 5.334 min Scan# 399
Delta R.T. -0.024 min
Lab File: BM050157.D
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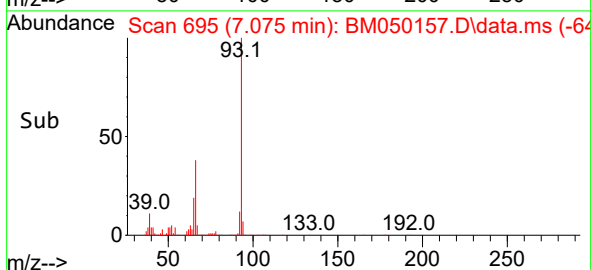
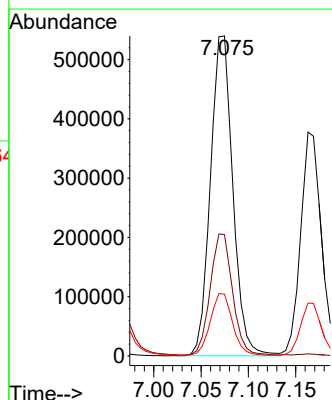
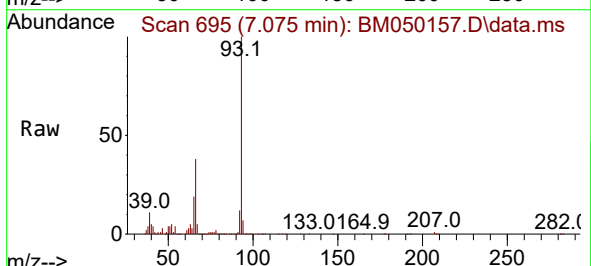
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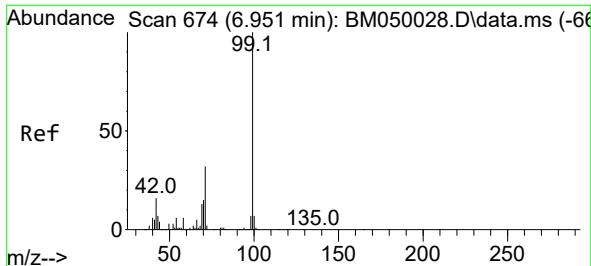
Tgt Ion:112 Resp: 1133529
Ion Ratio Lower Upper
112 100
64 55.1 42.6 64.0
63 29.2 22.2 33.4



#6
Aniline
Concen: 38.148 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion: 93 Resp: 890736
Ion Ratio Lower Upper
93 100
66 37.9 29.9 44.9
65 19.3 14.5 21.7

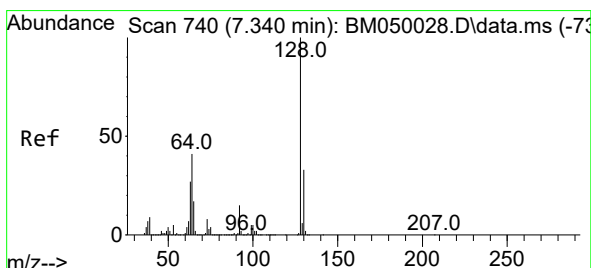
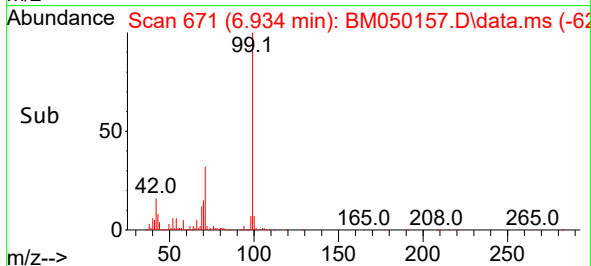
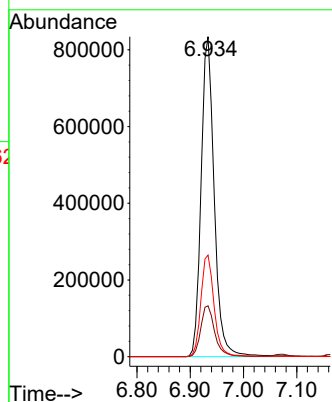
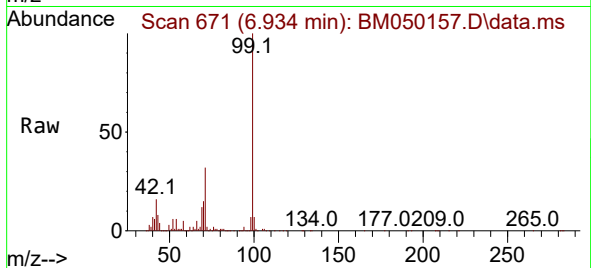




#7
Phenol-d6
Concen: 77.071 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

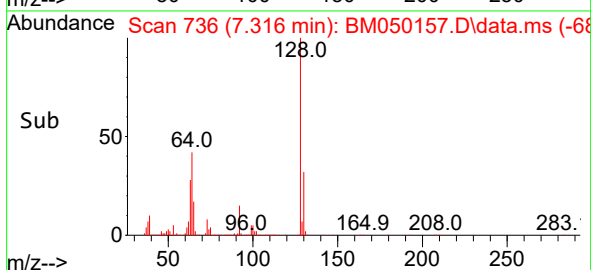
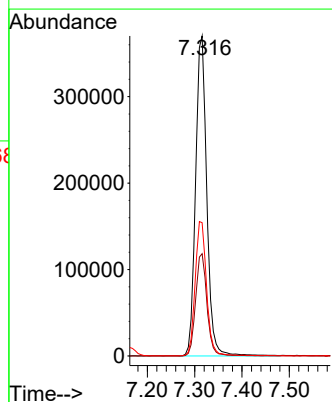
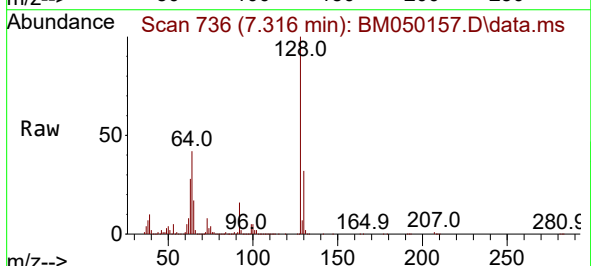
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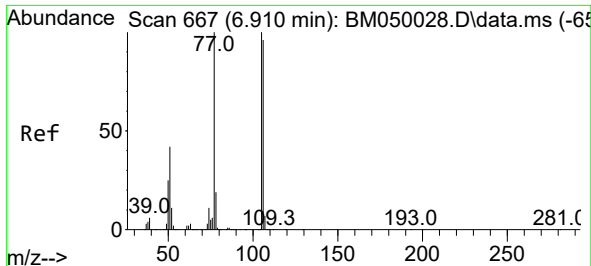
Tgt Ion: 99 Resp: 1425128
Ion Ratio Lower Upper
99 100
42 15.9 13.0 19.4
71 31.7 25.6 38.4



#8
2-Chlorophenol
Concen: 38.348 ng
RT: 7.316 min Scan# 736
Delta R.T. -0.024 min
Lab File: BM050157.D
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Tgt Ion: 128 Resp: 610001
Ion Ratio Lower Upper
128 100
130 31.9 12.8 52.8
64 41.7 21.2 61.2

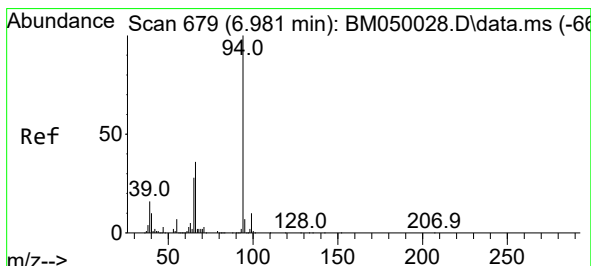
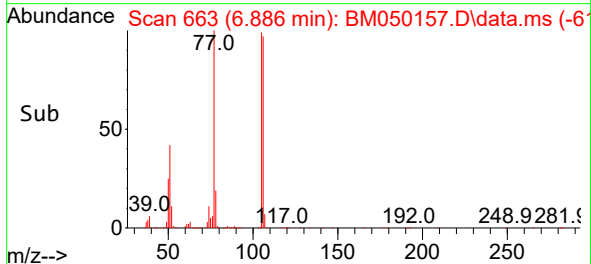
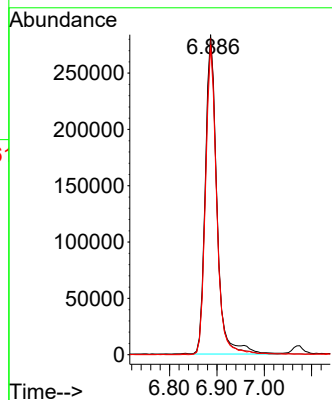
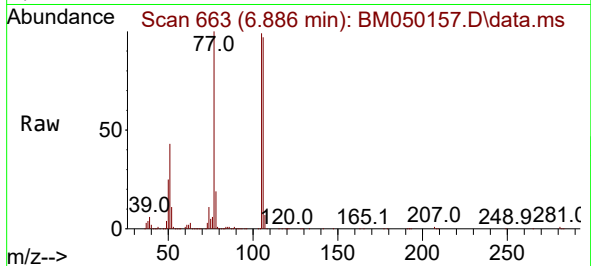




#9
Benzaldehyde
Concen: 38.818 ng
RT: 6.886 min Scan# 663
Delta R.T. -0.024 min
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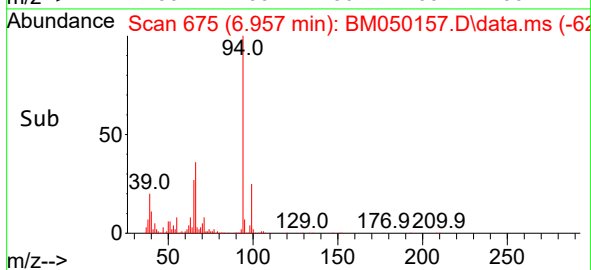
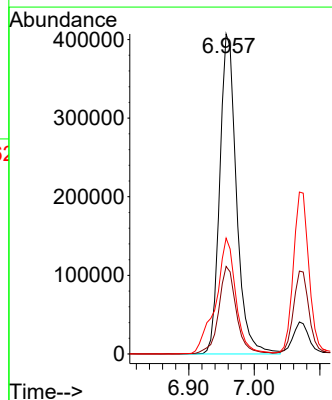
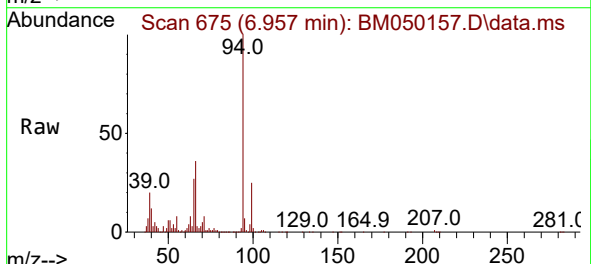
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

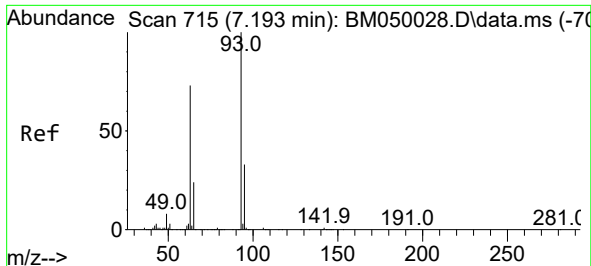
Tgt Ion: 77 Resp: 480349
Ion Ratio Lower Upper
77 100
105 98.9 80.5 120.5
106 96.8 76.1 116.1



#10
Phenol
Concen: 38.410 ng
RT: 6.957 min Scan# 675
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion: 94 Resp: 718996
Ion Ratio Lower Upper
94 100
65 27.4 7.6 47.6
66 36.2 15.8 55.8

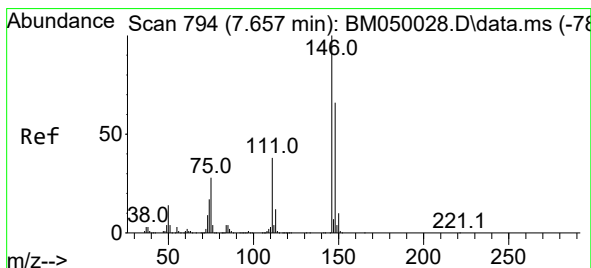
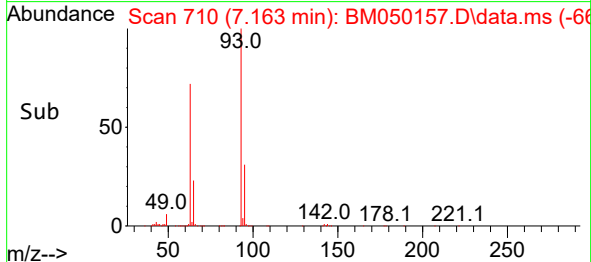
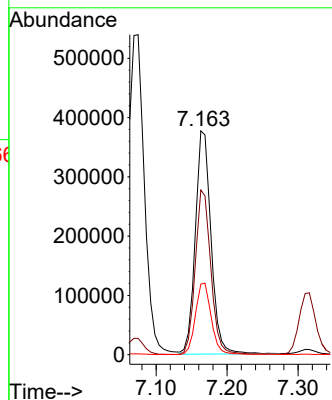
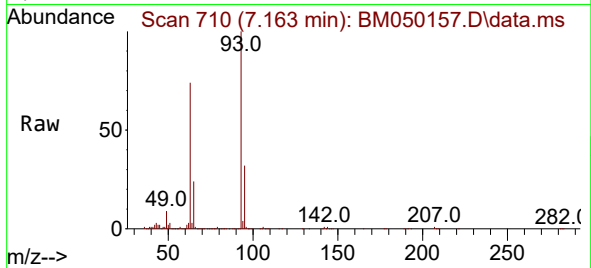




#11
bis(2-Chloroethyl)ether
Concen: 37.217 ng
RT: 7.163 min Scan# 715
Delta R.T. -0.030 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

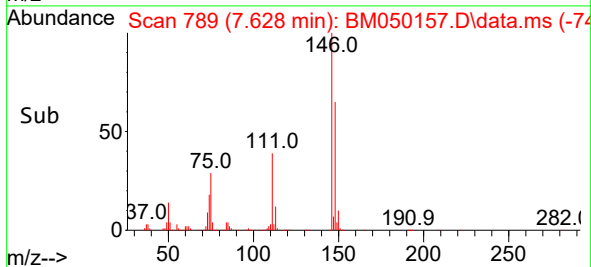
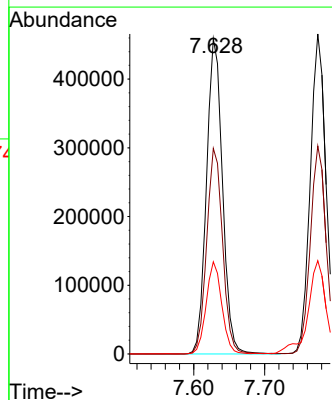
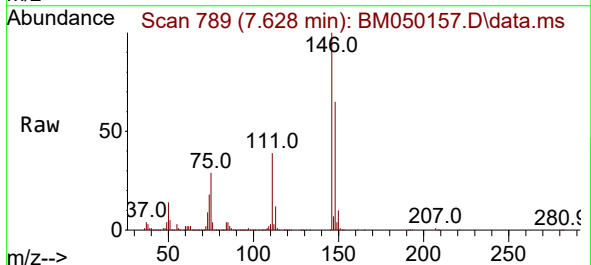
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

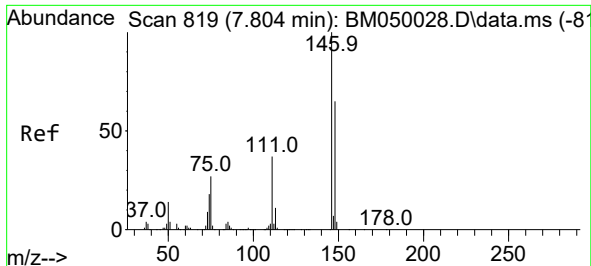
Tgt Ion: 93 Resp: 581728
Ion Ratio Lower Upper
93 100
63 73.6 52.3 92.3
95 31.6 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.409 ng
RT: 7.628 min Scan# 789
Delta R.T. -0.030 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:146 Resp: 718815
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
75 29.2 22.6 34.0

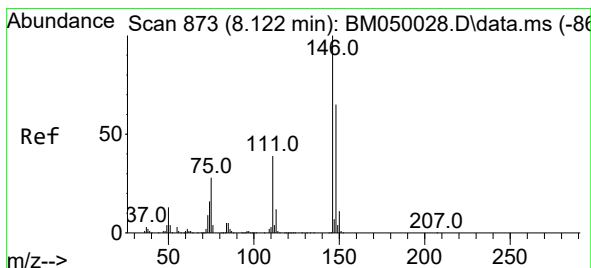
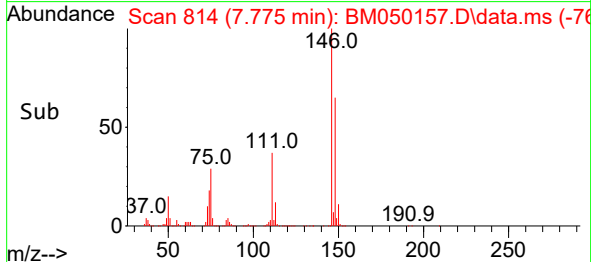
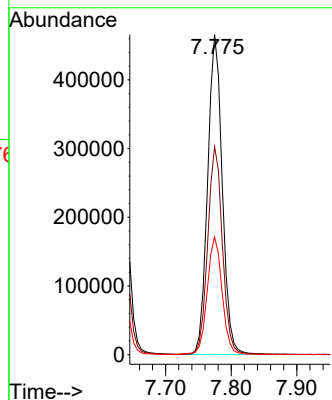
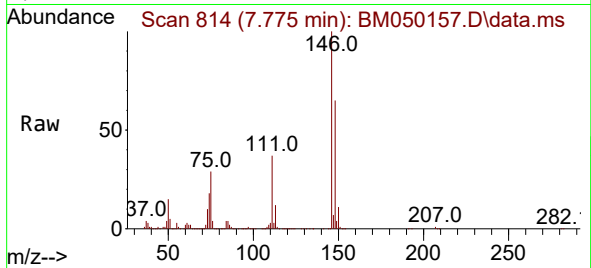




#13
1,4-Dichlorobenzene
Concen: 37.400 ng
RT: 7.775 min Scan# 811
Delta R.T. -0.030 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

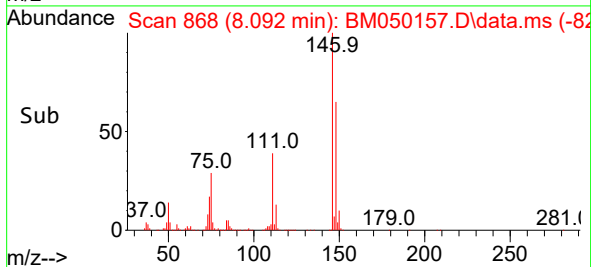
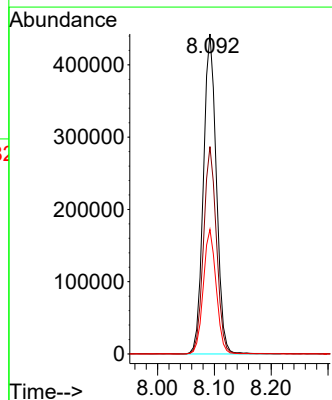
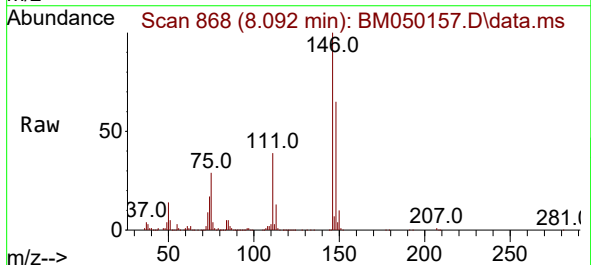
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

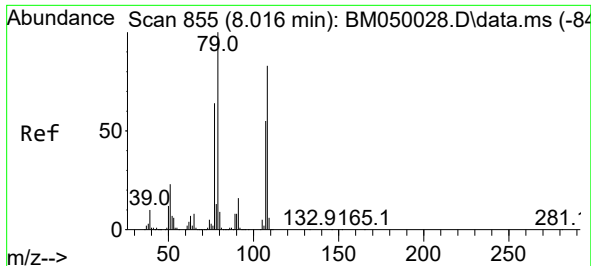
Tgt Ion:146 Resp: 721961
Ion Ratio Lower Upper
146 100
148 65.0 52.2 78.2
111 36.8 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 37.640 ng
RT: 8.092 min Scan# 868
Delta R.T. -0.030 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:146 Resp: 701856
Ion Ratio Lower Upper
146 100
148 64.8 52.4 78.6
111 38.9 31.0 46.6

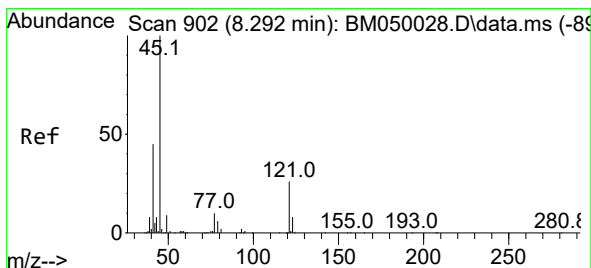
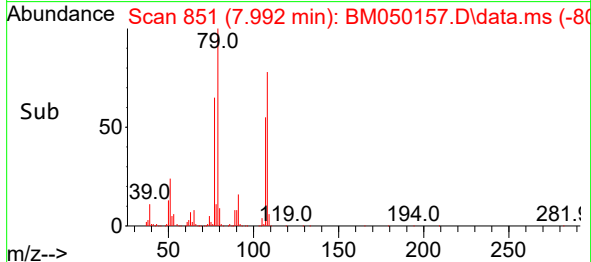
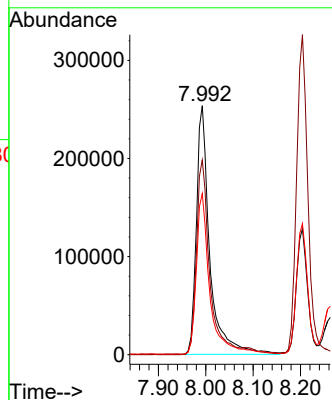
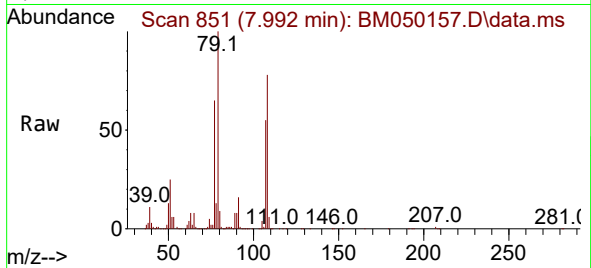




#15
Benzyl Alcohol
Concen: 38.962 ng
RT: 7.992 min Scan# 81
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

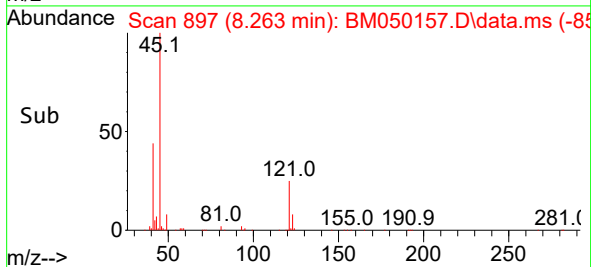
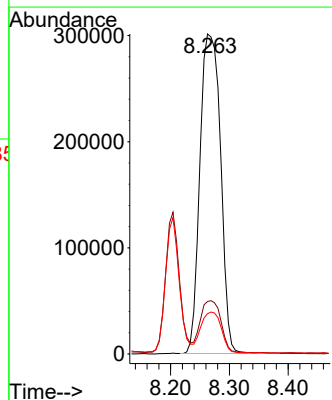
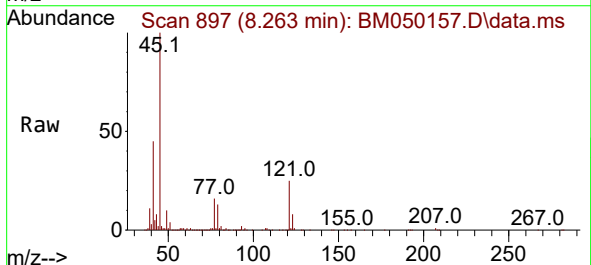
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

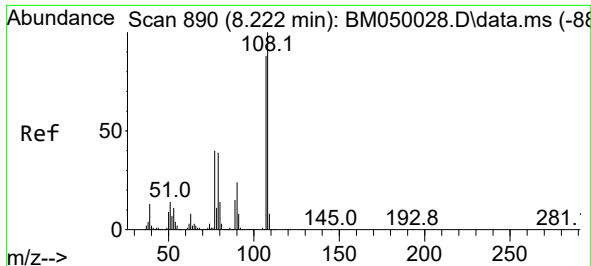
Tgt Ion: 79 Resp: 499629
Ion Ratio Lower Upper
79 100
108 78.2 66.0 99.0
77 64.7 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.544 ng
RT: 8.263 min Scan# 897
Delta R.T. -0.030 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion: 45 Resp: 732353
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 12.6 0.0 32.7

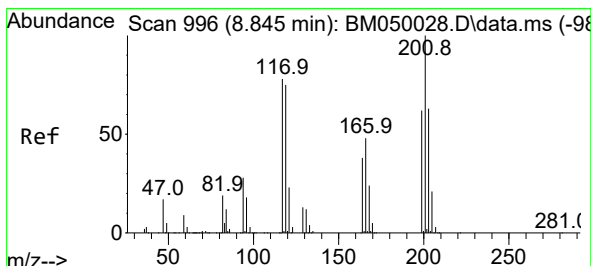
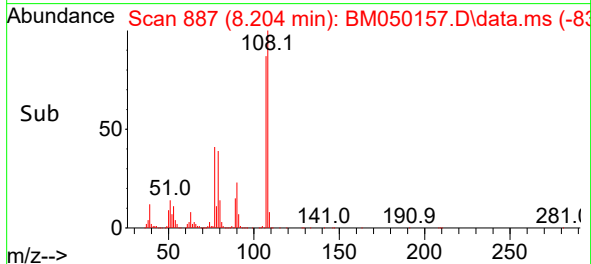
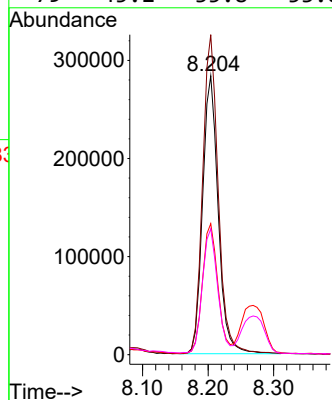
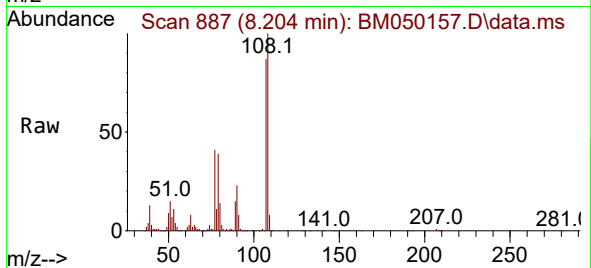




#17
2-Methylphenol
Concen: 38.036 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

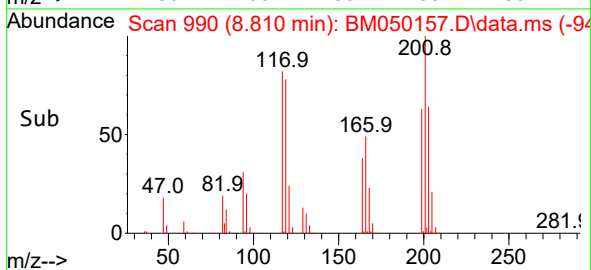
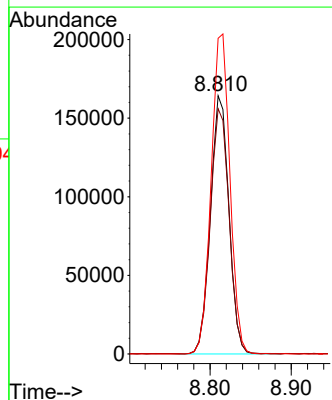
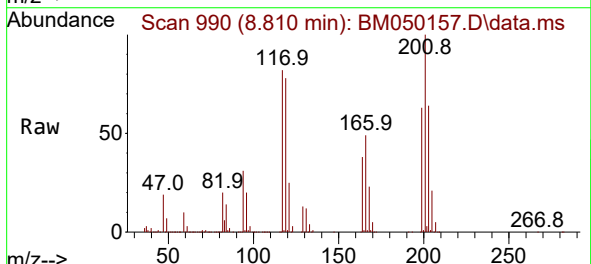
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

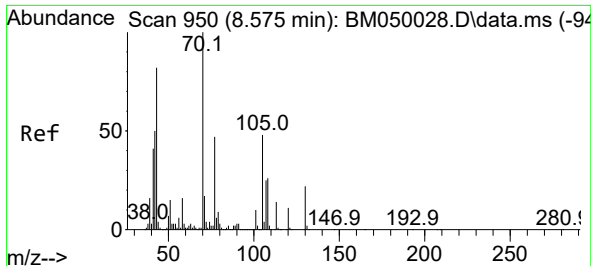
Tgt Ion:107 Resp: 469049
Ion Ratio Lower Upper
107 100
108 114.7 91.1 136.7
77 47.0 36.2 54.4
79 45.2 35.8 53.8



#18
Hexachloroethane
Concen: 37.966 ng
RT: 8.810 min Scan# 990
Delta R.T. -0.035 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:117 Resp: 260527
Ion Ratio Lower Upper
117 100
119 95.0 77.3 115.9
201 122.2 102.8 154.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.472 ng

RT: 8.551 min Scan# 94

Delta R.T. -0.024 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 456250

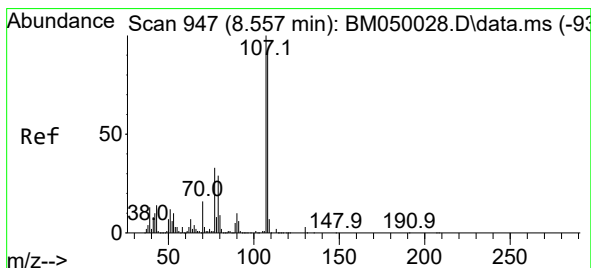
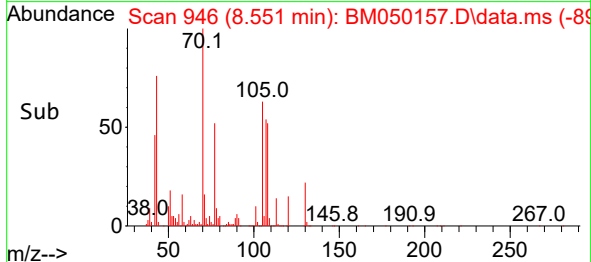
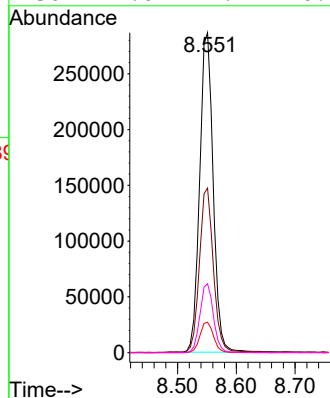
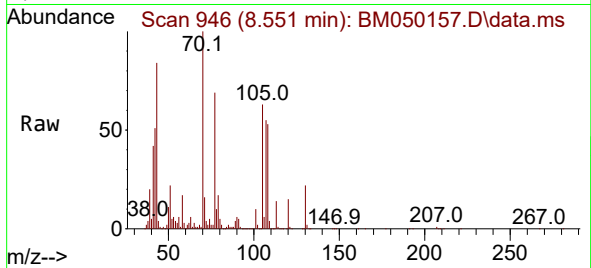
Ion Ratio Lower Upper

70 100

42 51.5 40.5 60.7

101 9.5 7.8 11.6

130 21.6 17.4 26.2



#20

3+4-Methylphenols

Concen: 38.261 ng

RT: 8.533 min Scan# 943

Delta R.T. -0.024 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Tgt Ion: 107 Resp: 637173

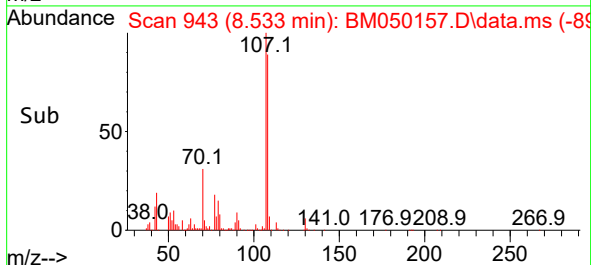
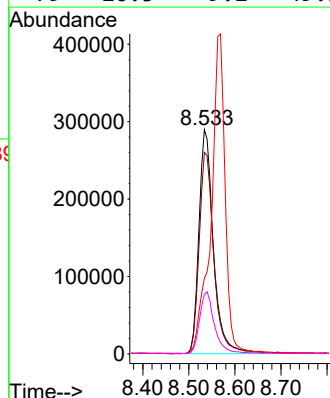
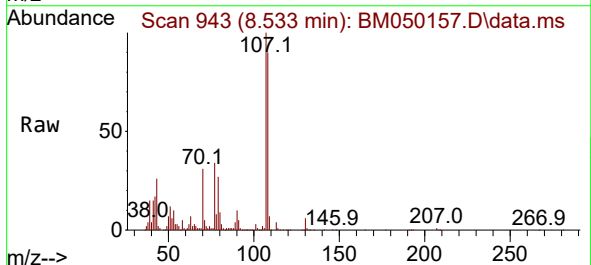
Ion Ratio Lower Upper

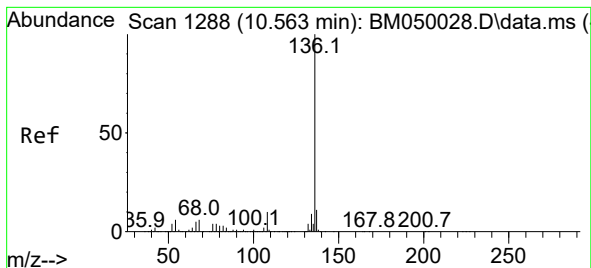
107 100

108 89.9 72.4 112.4

77 33.7 13.6 53.6

79 26.5 9.2 49.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.533 min Scan# 11

Delta R.T. -0.030 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 935821

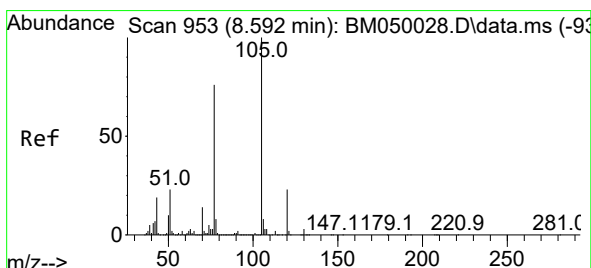
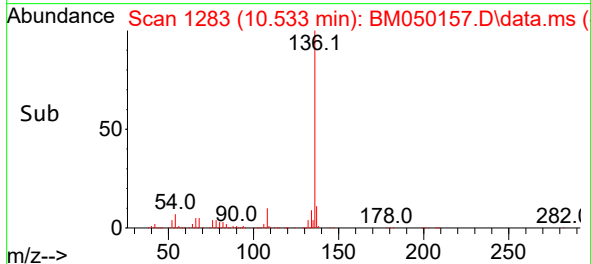
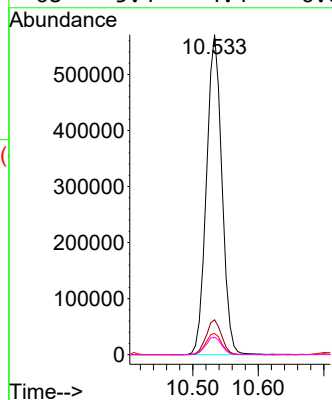
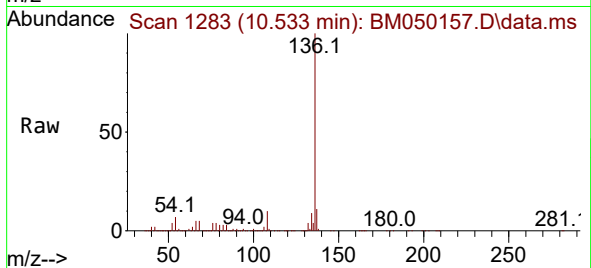
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.7 5.1 7.7

68 5.4 4.4 6.6



#22

Acetophenone

Concen: 37.549 ng

RT: 8.569 min Scan# 949

Delta R.T. -0.024 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Tgt Ion:105 Resp: 873608

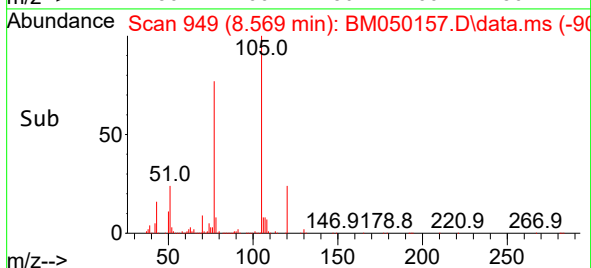
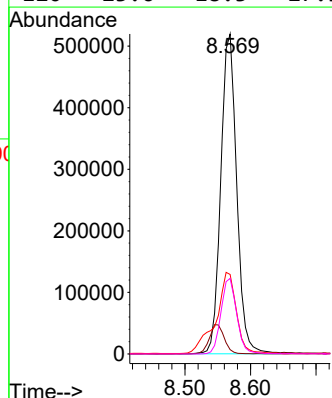
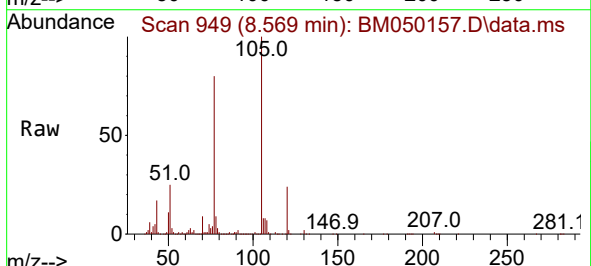
Ion Ratio Lower Upper

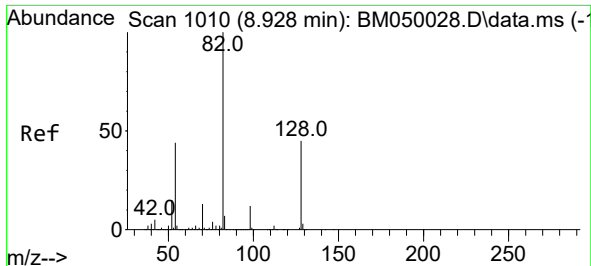
105 100

71 1.4 1.7 2.5#

51 24.9 18.6 27.8

120 23.6 18.3 27.5





#23

Nitrobenzene-d5

Concen: 77.279 ng

RT: 8.904 min Scan# 1006

Delta R.T. -0.024 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

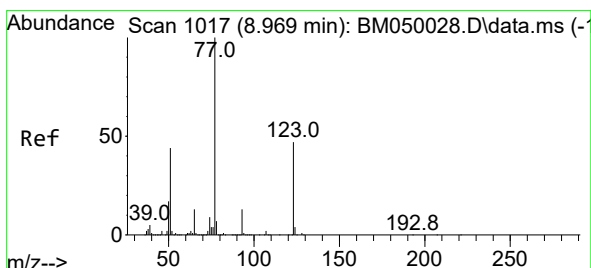
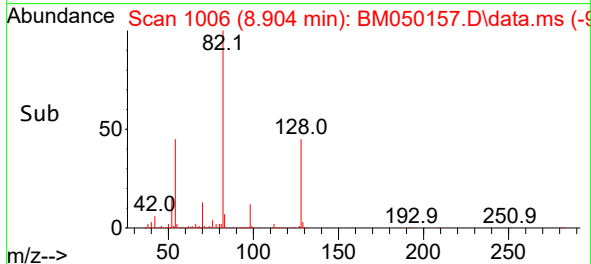
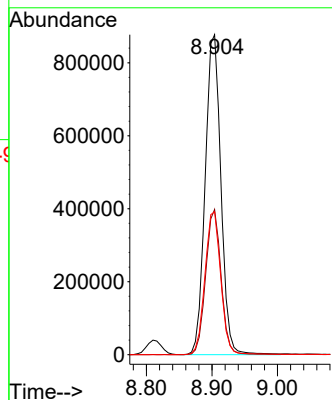
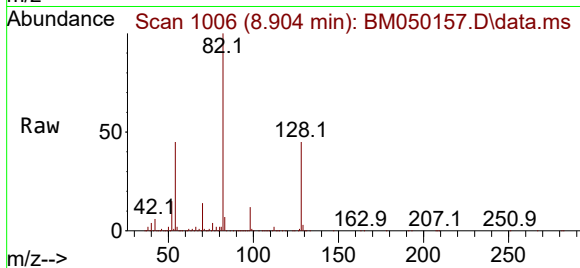
Tgt Ion: 82 Resp: 1467634

Ion Ratio Lower Upper

82 100

128 45.4 35.7 53.5

54 44.7 35.4 53.2



#24

Nitrobenzene

Concen: 38.446 ng

RT: 8.945 min Scan# 1013

Delta R.T. -0.024 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

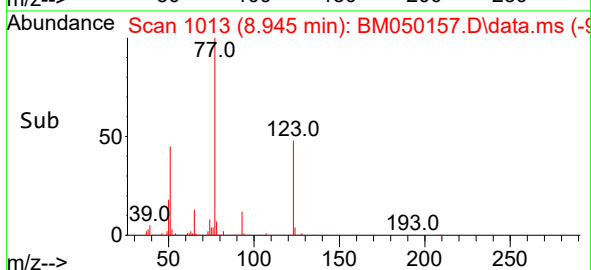
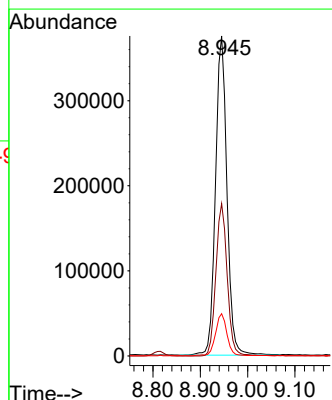
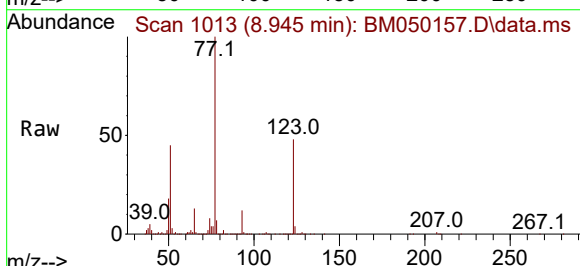
Tgt Ion: 77 Resp: 631316

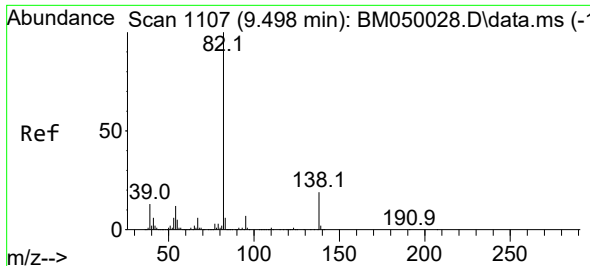
Ion Ratio Lower Upper

77 100

123 47.6 37.9 56.9

65 13.2 10.1 15.1





#25

Isophorone

Concen: 37.899 ng

RT: 9.469 min Scan# 1107

Delta R.T. -0.030 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

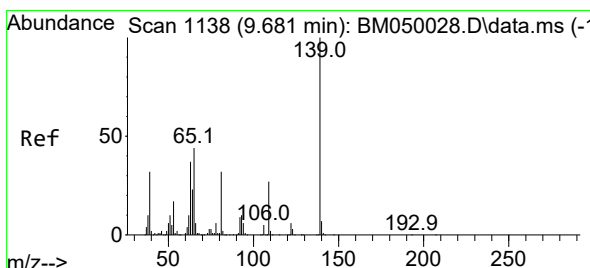
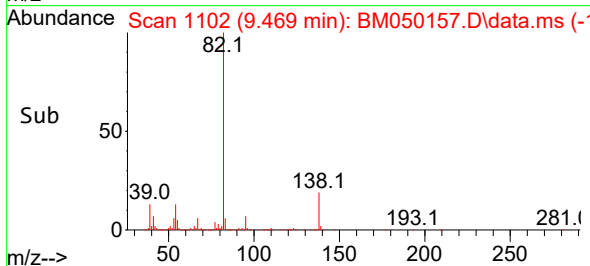
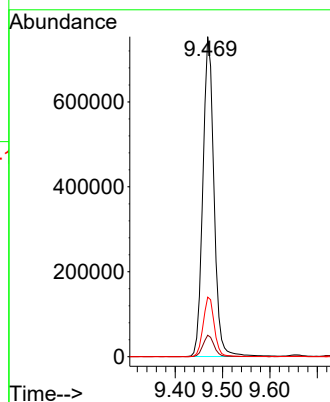
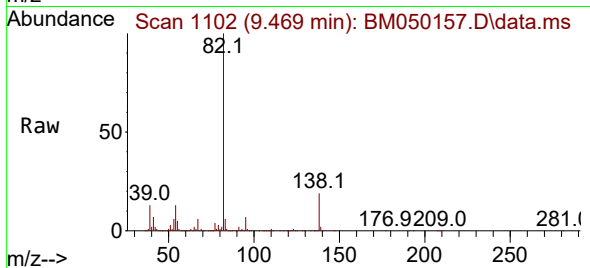
Tgt Ion: 82 Resp: 1226875

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 18.6 15.5 23.3



#26

2-Nitrophenol

Concen: 39.769 ng

RT: 9.657 min Scan# 1134

Delta R.T. -0.024 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

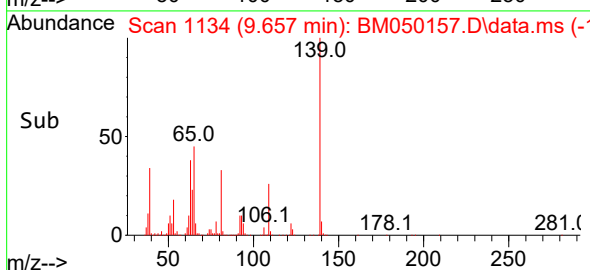
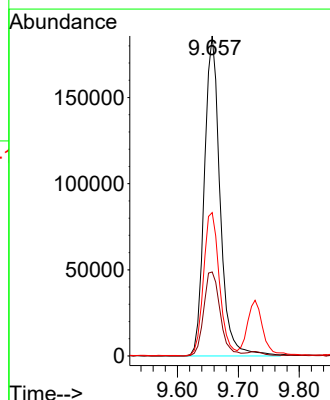
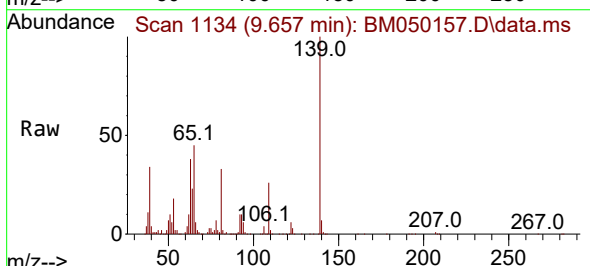
Tgt Ion:139 Resp: 333622

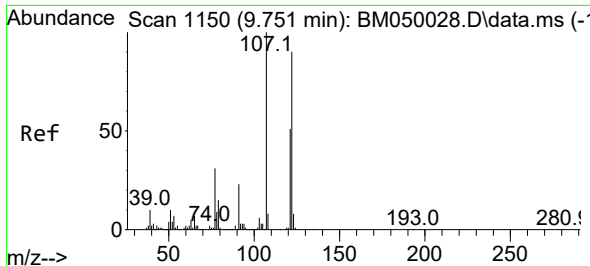
Ion Ratio Lower Upper

139 100

109 26.3 21.9 32.9

65 44.8 35.4 53.2

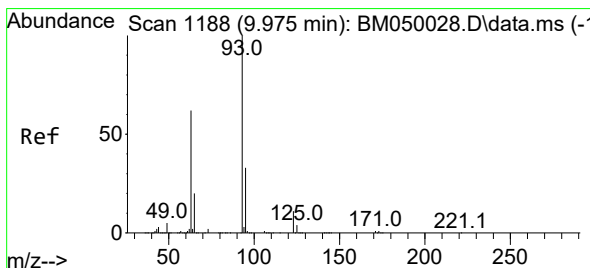
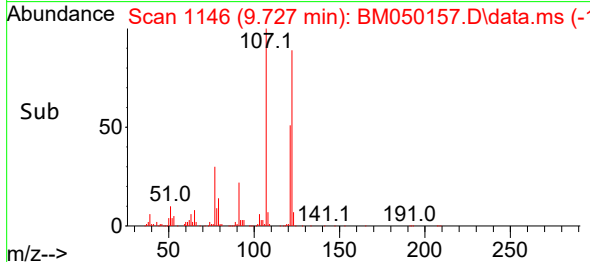
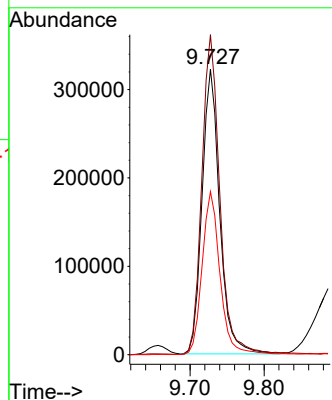
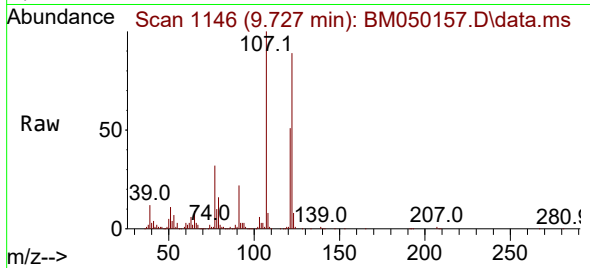




#27
2,4-Dimethylphenol
Concen: 38.340 ng
RT: 9.727 min Scan# 1146
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

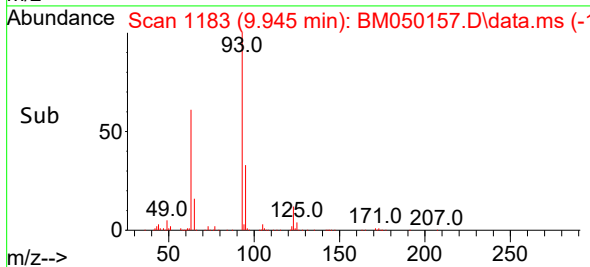
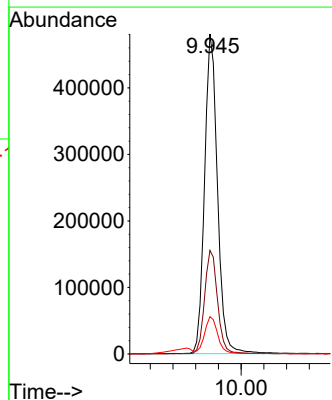
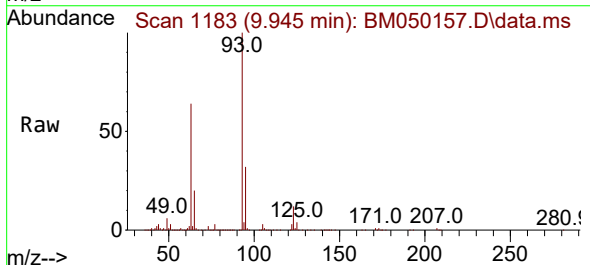
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

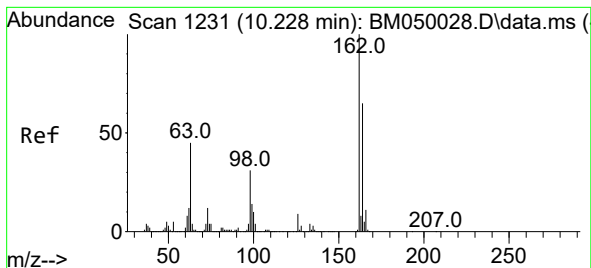
Tgt Ion:122 Resp: 533390
Ion Ratio Lower Upper
122 100
107 112.1 89.0 133.6
121 57.1 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 37.783 ng
RT: 9.945 min Scan# 1183
Delta R.T. -0.030 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion: 93 Resp: 755999
Ion Ratio Lower Upper
93 100
95 32.4 26.1 39.1
123 11.6 9.5 14.3

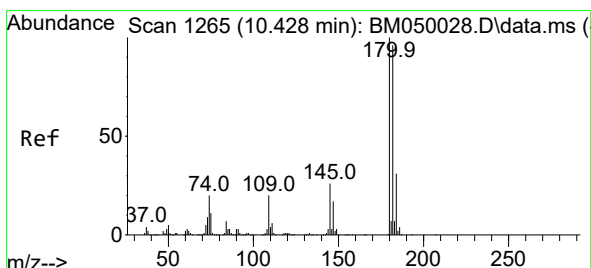
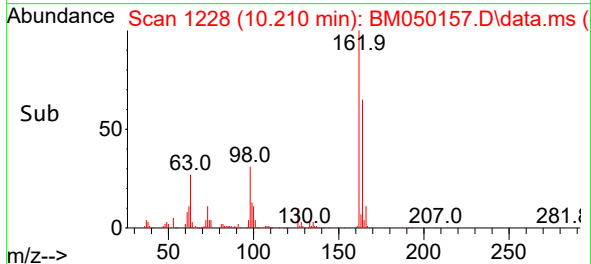
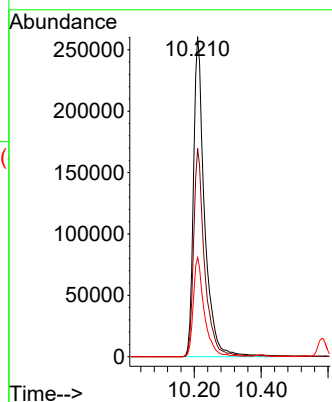
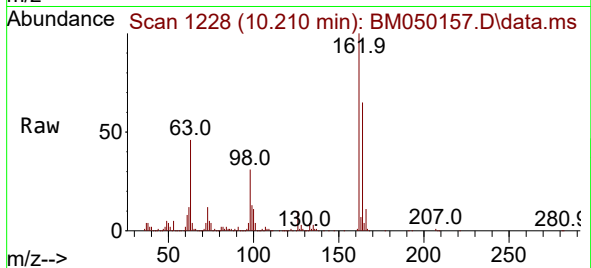




#29
2,4-Dichlorophenol
Concen: 38.559 ng
RT: 10.210 min Scan# 1228
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

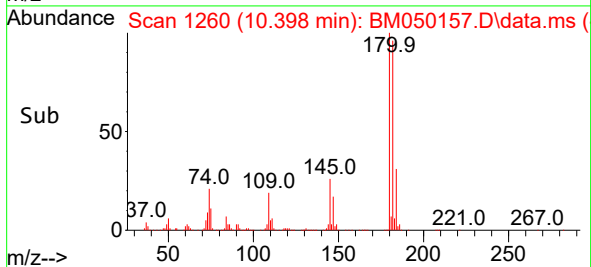
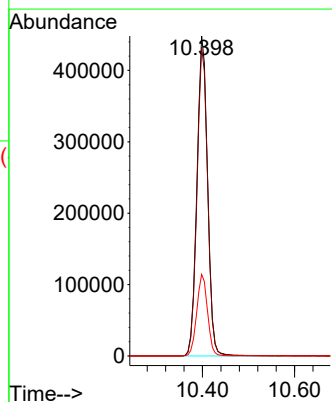
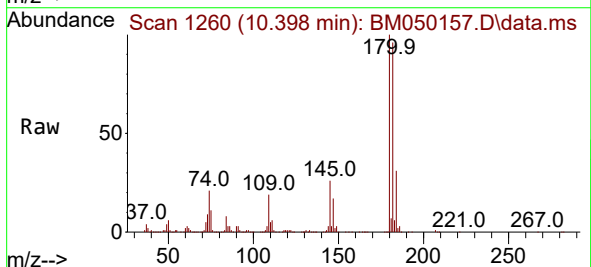
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

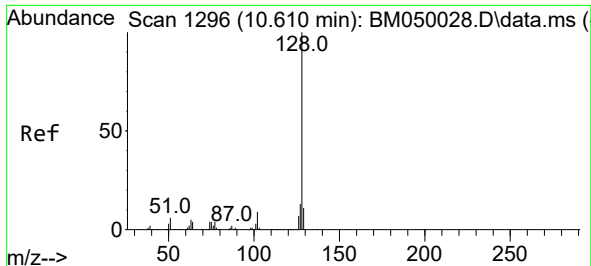
Tgt Ion:162 Resp: 600960
Ion Ratio Lower Upper
162 100
164 65.0 45.4 85.4
98 31.0 11.3 51.3



#30
1,2,4-Trichlorobenzene
Concen: 37.893 ng
RT: 10.398 min Scan# 1260
Delta R.T. -0.030 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:180 Resp: 719551
Ion Ratio Lower Upper
180 100
182 96.4 77.0 115.4
145 25.5 20.6 30.8

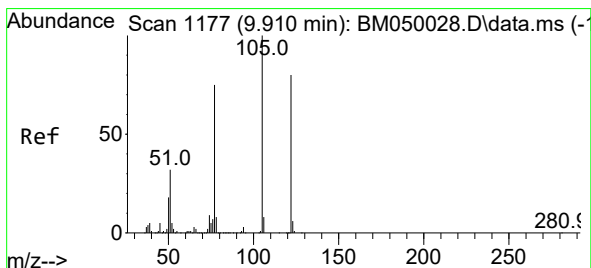
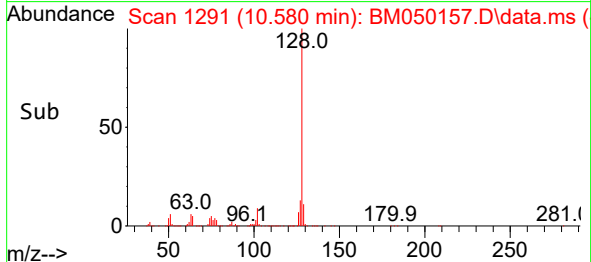
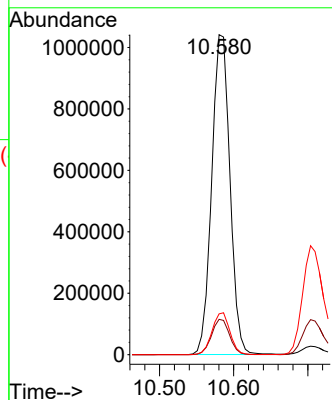
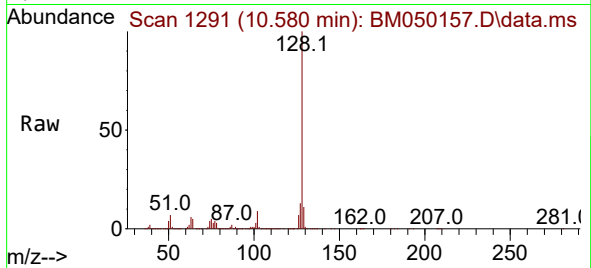




#31
Naphthalene
Concen: 37.548 ng
RT: 10.580 min Scan# 1296
Delta R.T. -0.030 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

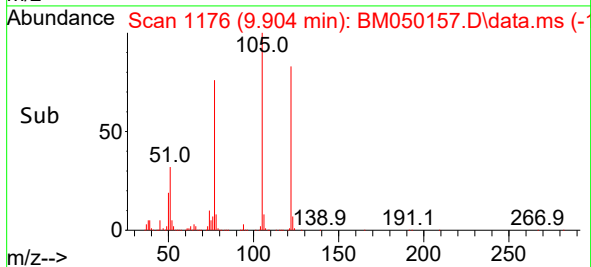
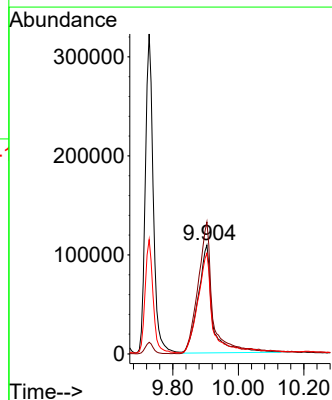
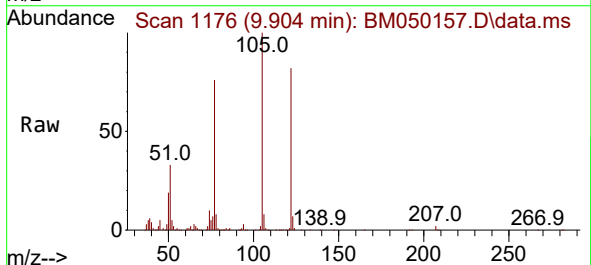
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

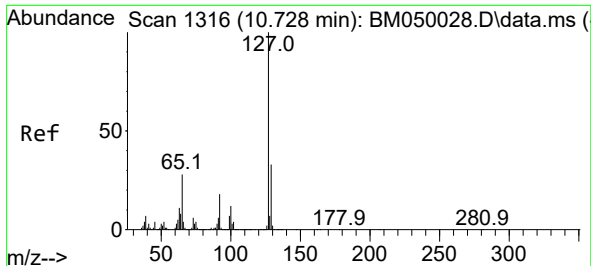
Tgt Ion:128 Resp: 1779479
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 37.593 ng
RT: 9.904 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:122 Resp: 334490
Ion Ratio Lower Upper
122 100
105 121.3 103.6 143.6
77 92.7 73.7 113.7

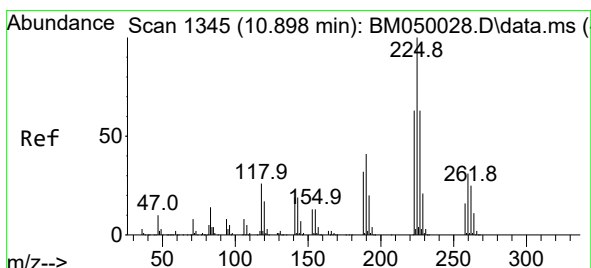
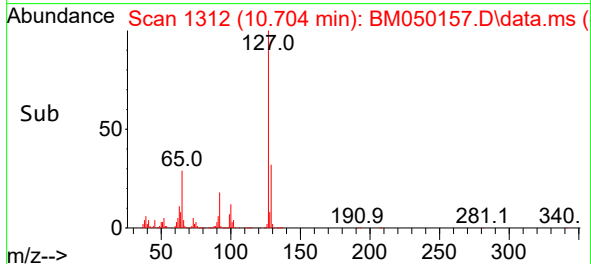
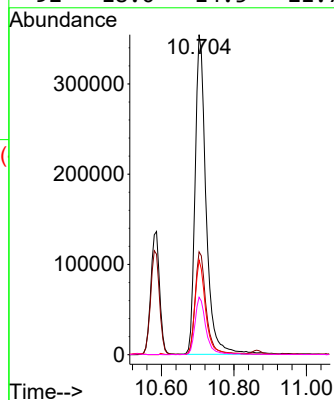
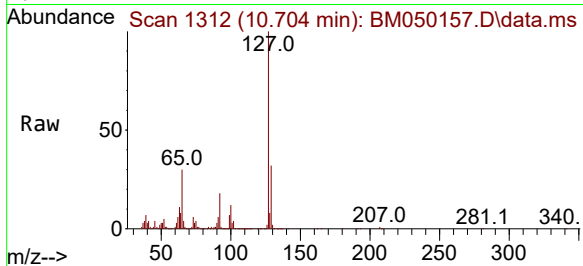




#33
4-Chloroaniline
Concen: 38.450 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

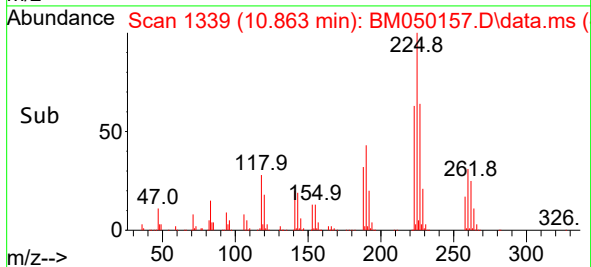
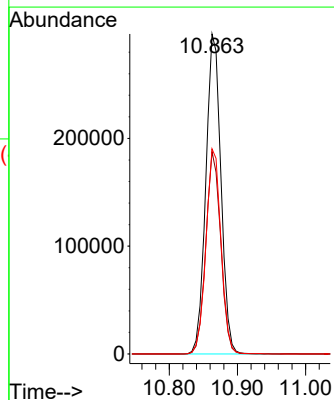
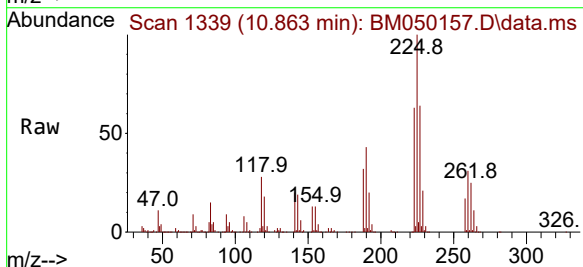
Instrument :
BNA_M
ClientSampleId :
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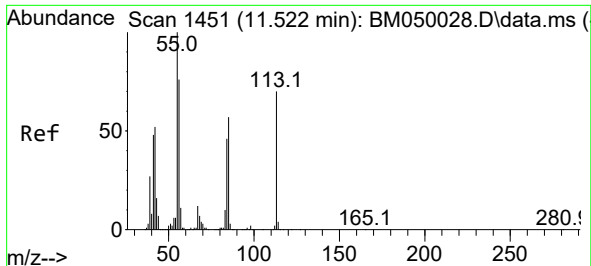
Tgt Ion:127	Resp: 746902
Ion Ratio	Lower Upper
127 100	
129 32.1	26.3 39.5
65 29.5	22.5 33.7
92 18.0	14.5 21.7



#34
Hexachlorobutadiene
Concen: 37.953 ng
RT: 10.863 min Scan# 1339
Delta R.T. -0.035 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:225	Resp: 457463
Ion Ratio	Lower Upper
225 100	
223 63.2	50.2 75.2
227 64.1	50.6 76.0

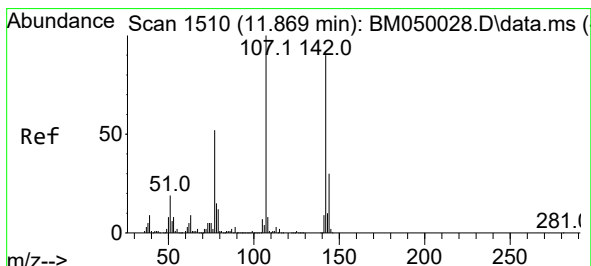
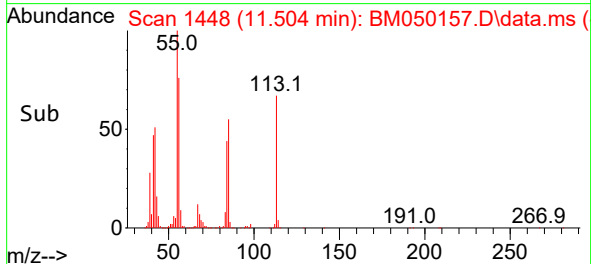
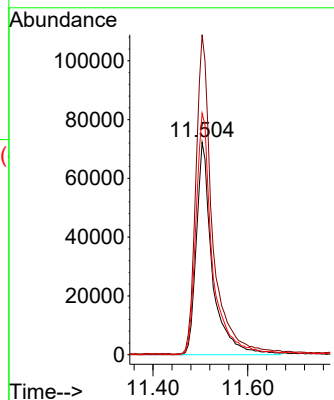
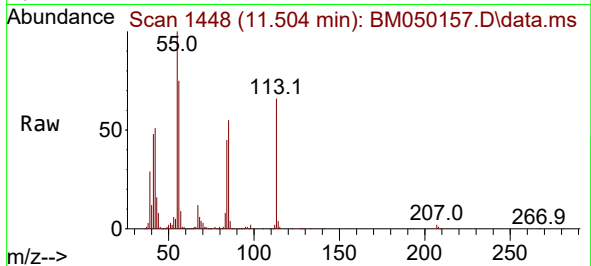




#35
Caprolactam
Concen: 37.235 ng
RT: 11.504 min Scan# 14
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

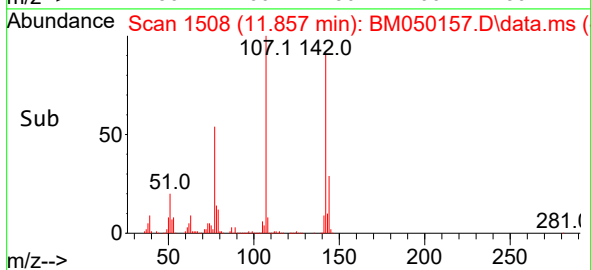
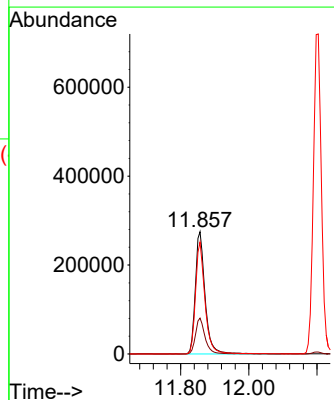
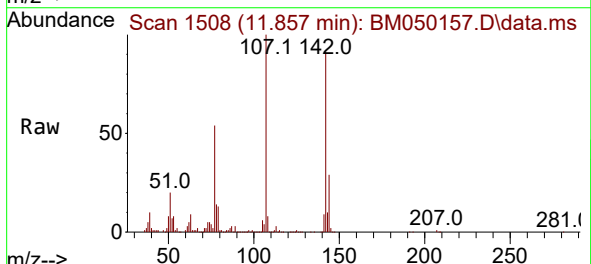
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

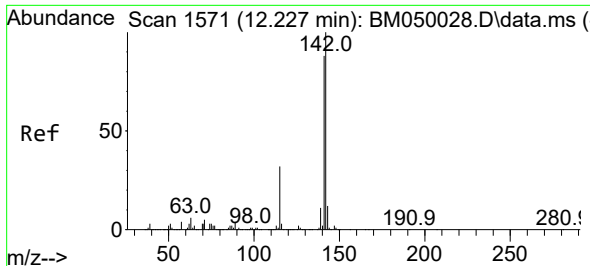
Tgt Ion:113 Resp: 169210
Ion Ratio Lower Upper
113 100
55 150.7 122.9 162.9
56 113.7 88.1 128.1



#36
4-Chloro-3-methylphenol
Concen: 37.840 ng
RT: 11.857 min Scan# 1508
Delta R.T. -0.012 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:107 Resp: 544868
Ion Ratio Lower Upper
107 100
144 29.4 23.8 35.6
142 91.4 71.9 107.9

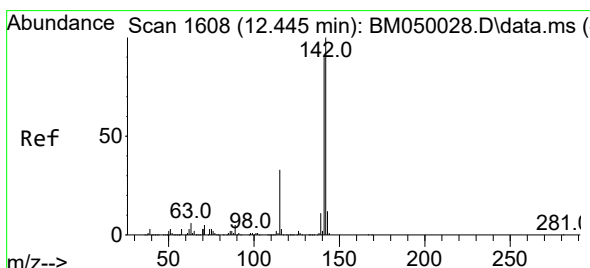
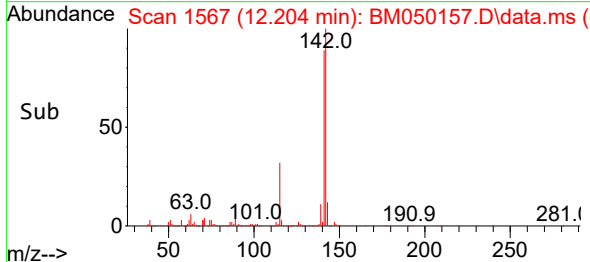
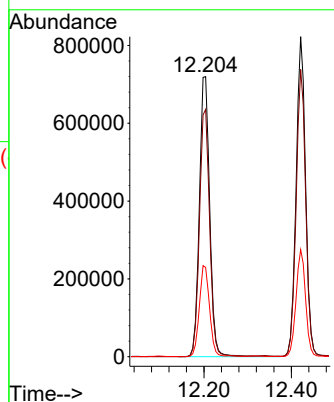
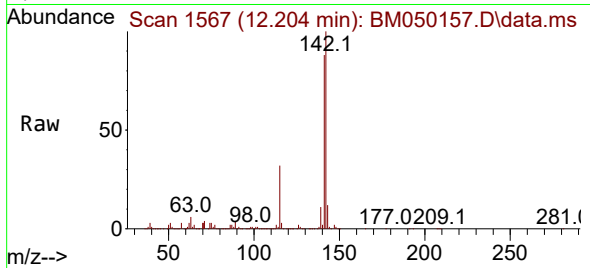




#37
2-Methylnaphthalene
Concen: 37.265 ng
RT: 12.204 min Scan# 1567
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

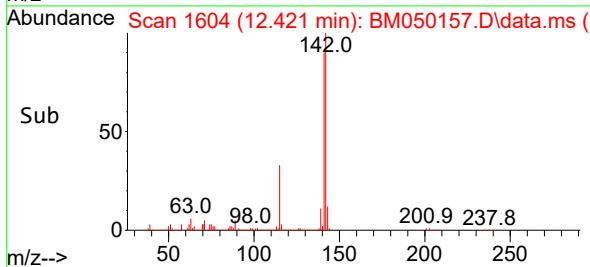
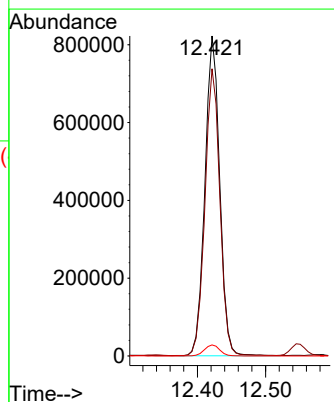
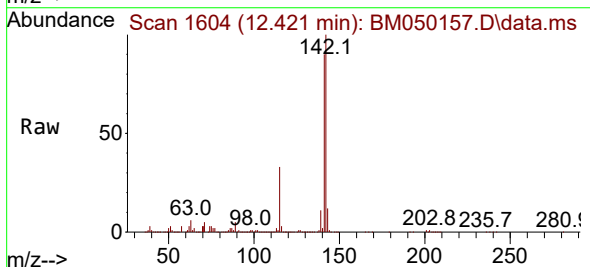
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

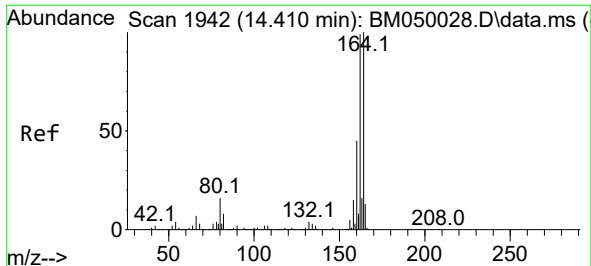
Tgt Ion:142 Resp: 1184065
Ion Ratio Lower Upper
142 100
141 88.3 70.4 105.6
115 31.9 25.4 38.2



#38
1-Methylnaphthalene
Concen: 36.870 ng
RT: 12.421 min Scan# 1604
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:142 Resp: 1239777
Ion Ratio Lower Upper
142 100
141 89.8 72.1 108.1
116 3.5 2.7 4.1

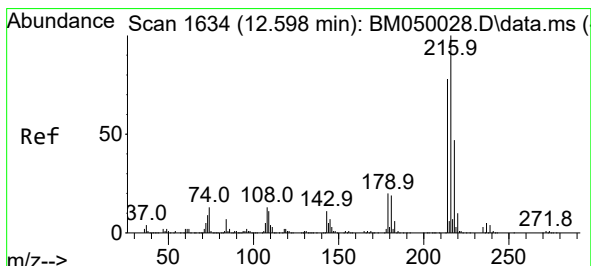
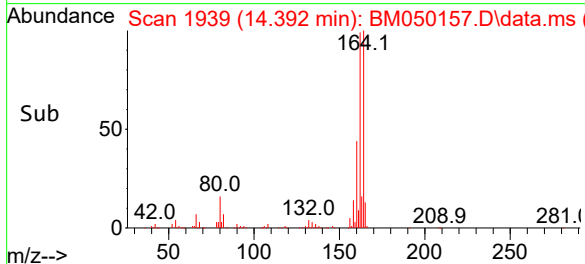
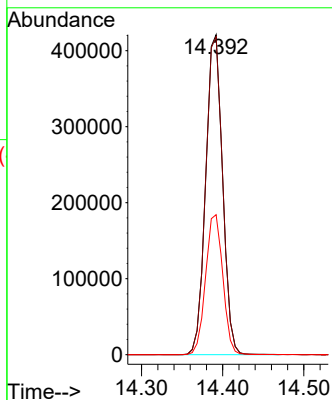
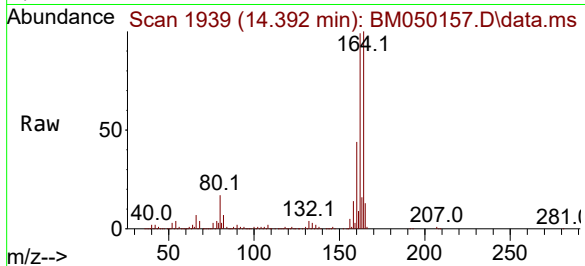




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1942
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

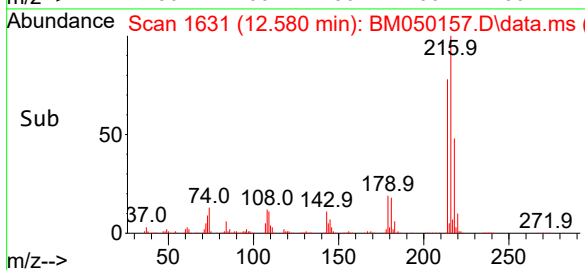
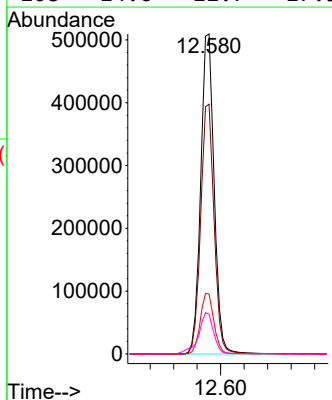
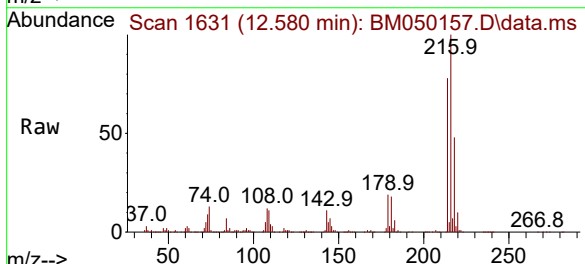
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

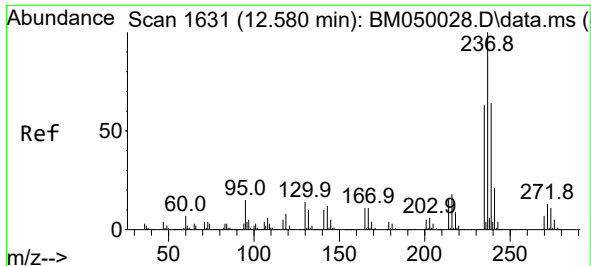
Tgt Ion:164 Resp: 605614
Ion Ratio Lower Upper
164 100
162 99.3 79.4 119.0
160 43.7 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.482 ng
RT: 12.580 min Scan# 1631
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:216 Resp: 806756
Ion Ratio Lower Upper
216 100
214 78.2 62.3 93.5
179 19.4 15.4 23.0
108 14.6 11.7 17.5

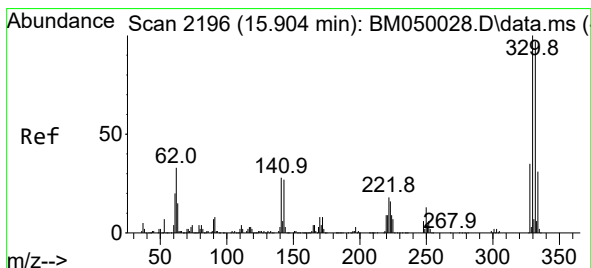
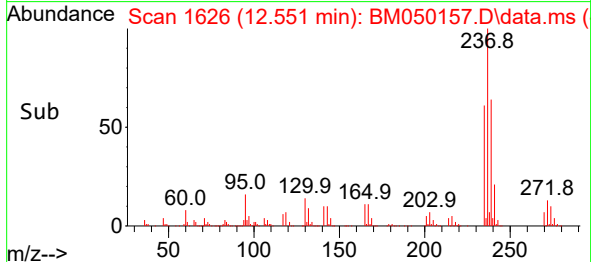
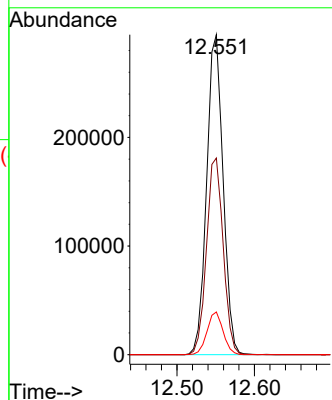
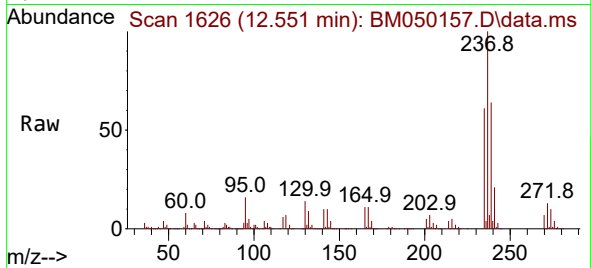




#41
Hexachlorocyclopentadiene
Concen: 33.786 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.029 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

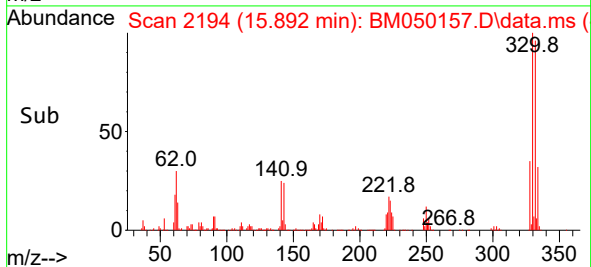
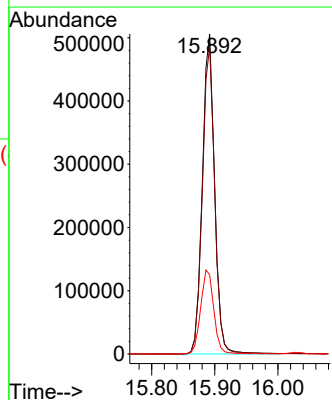
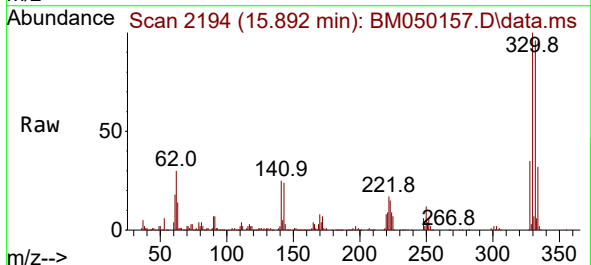
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

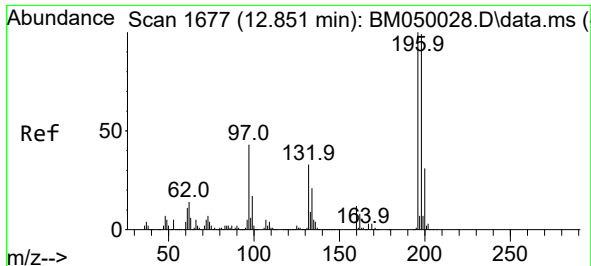
Tgt Ion:237 Resp: 432861
Ion Ratio Lower Upper
237 100
235 61.5 42.9 82.9
272 13.3 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 75.925 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:330 Resp: 679897
Ion Ratio Lower Upper
330 100
332 96.9 77.3 115.9
141 28.1 22.5 33.7

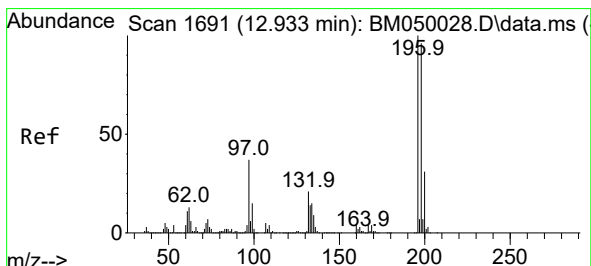
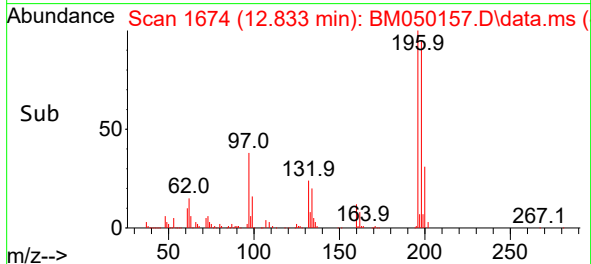
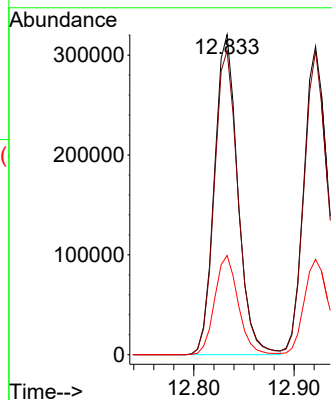
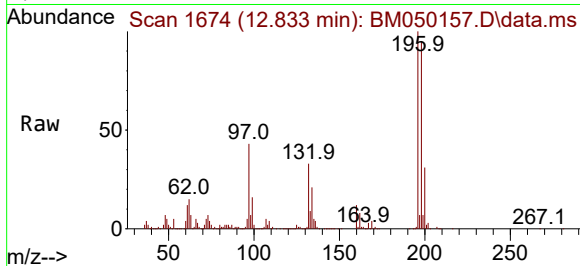




#43
2,4,6-Trichlorophenol
Concen: 39.071 ng
RT: 12.833 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

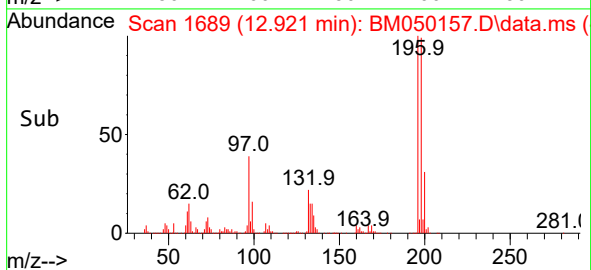
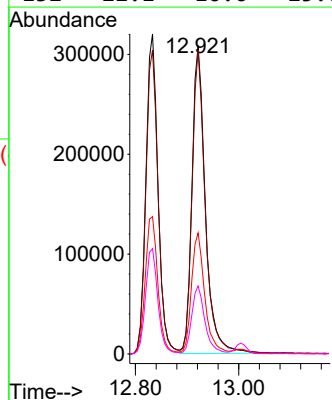
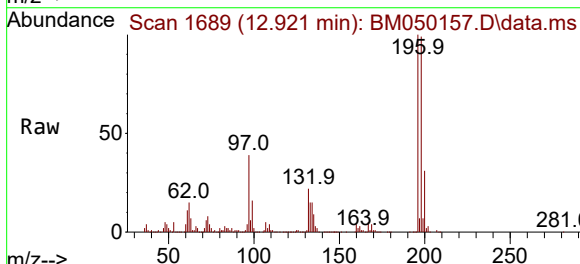
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

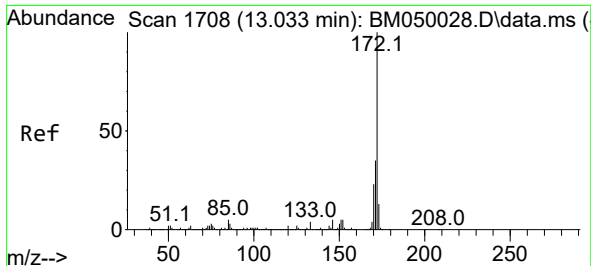
Tgt Ion:196 Resp: 519539
Ion Ratio Lower Upper
196 100
198 95.0 79.0 118.6
200 31.0 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 38.796 ng
RT: 12.921 min Scan# 1689
Delta R.T. -0.012 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:196 Resp: 556290
Ion Ratio Lower Upper
196 100
198 98.5 76.7 115.1
97 39.3 30.1 45.1
132 22.1 16.6 25.0

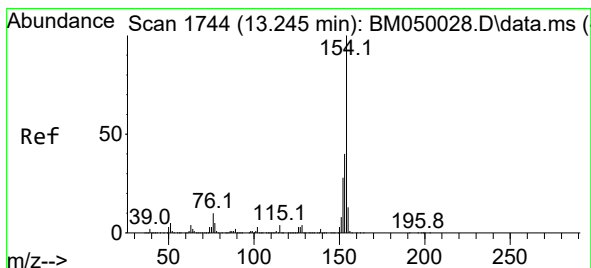
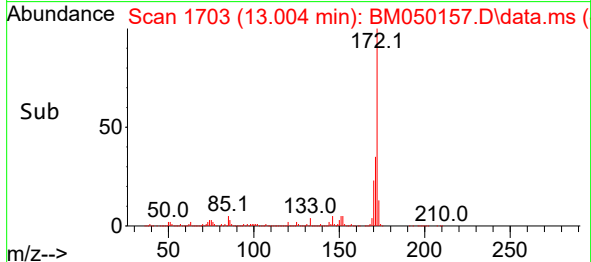
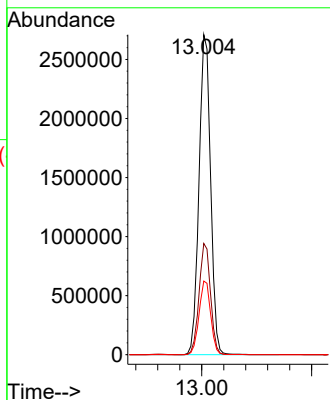
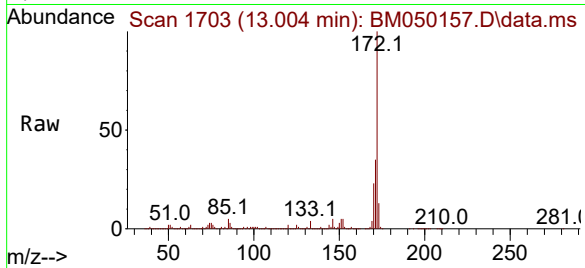




#45
2-Fluorobiphenyl
Concen: 77.343 ng
RT: 13.004 min Scan# 1703
Delta R.T. -0.030 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

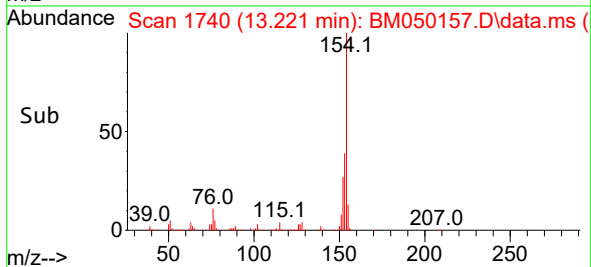
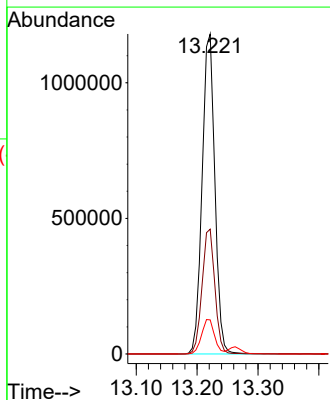
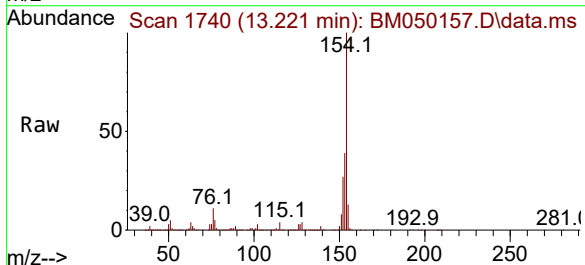
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

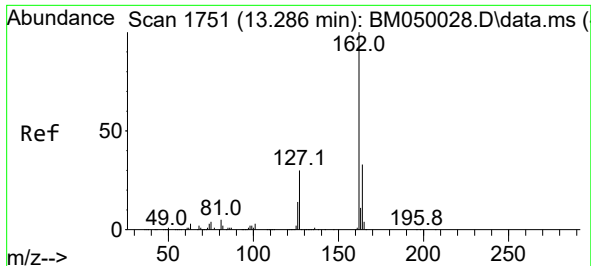
Tgt Ion:172 Resp: 3959460
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 38.052 ng
RT: 13.221 min Scan# 1740
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:154 Resp: 1713045
Ion Ratio Lower Upper
154 100
153 39.0 20.0 60.0
76 10.6 0.0 30.3





#47

2-Chloronaphthalene

Concen: 38.280 ng

RT: 13.263 min Scan# 1

Delta R.T. -0.024 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

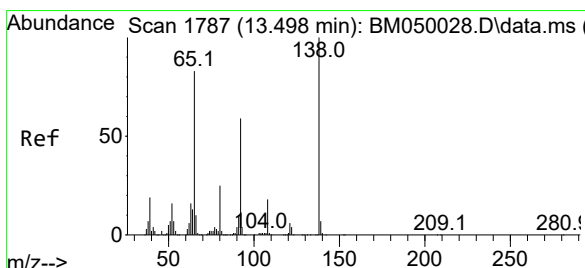
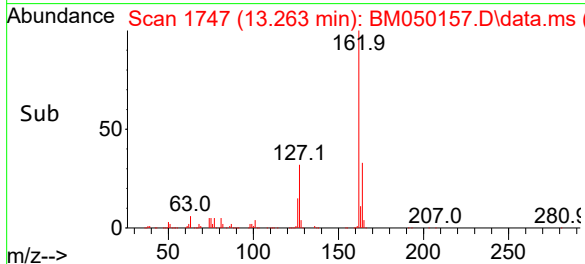
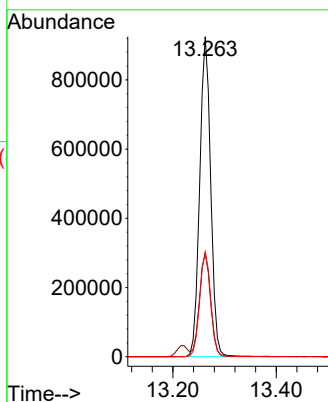
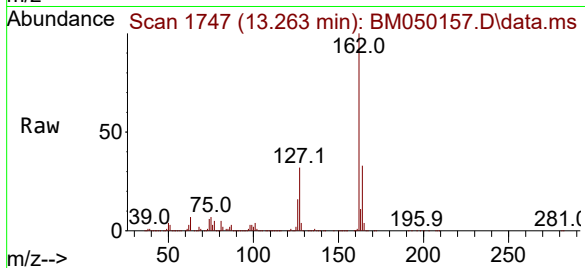
Tgt Ion:162 Resp: 1364871

Ion Ratio Lower Upper

162 100

127 32.2 25.9 38.9

164 32.8 26.6 40.0



#48

2-Nitroaniline

Concen: 40.430 ng

RT: 13.480 min Scan# 1784

Delta R.T. -0.018 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

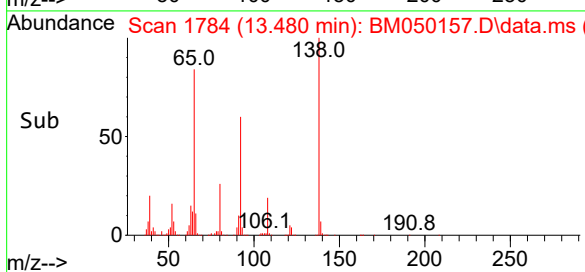
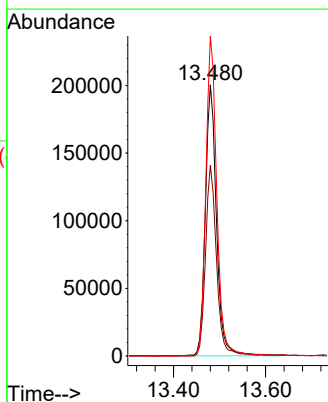
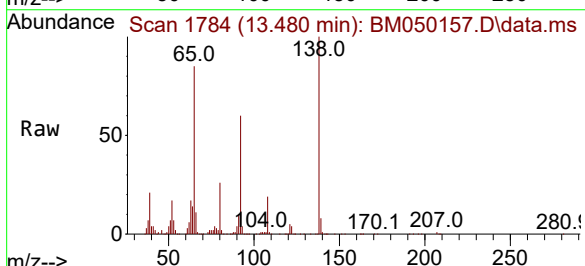
Tgt Ion: 65 Resp: 338320

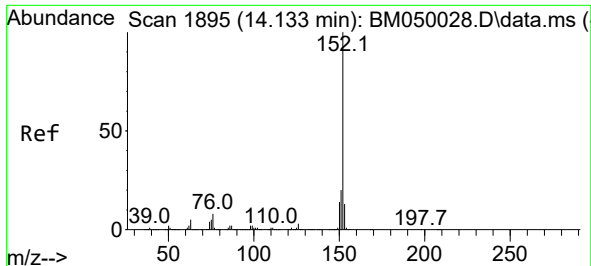
Ion Ratio Lower Upper

65 100

92 70.2 57.1 85.7

138 118.0 97.0 145.4

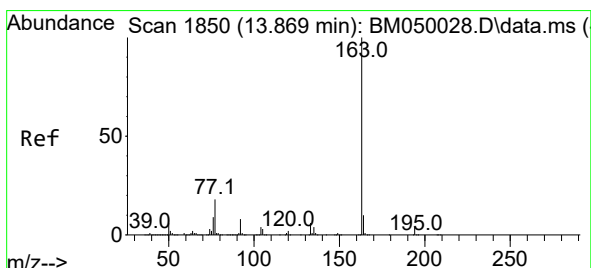
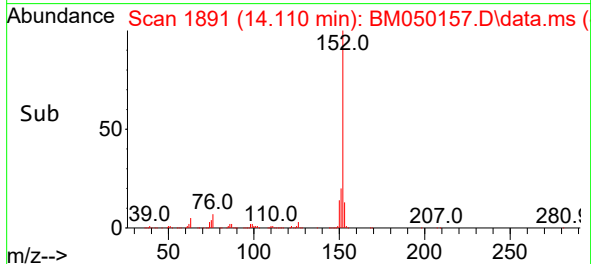
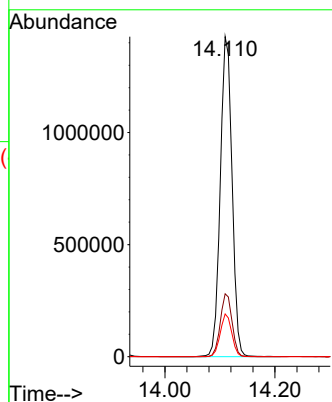
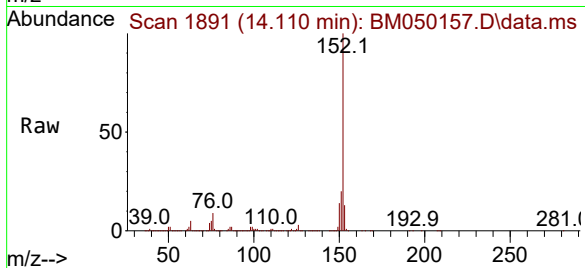




#49
Acenaphthylene
Concen: 37.771 ng
RT: 14.110 min Scan# 1891
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

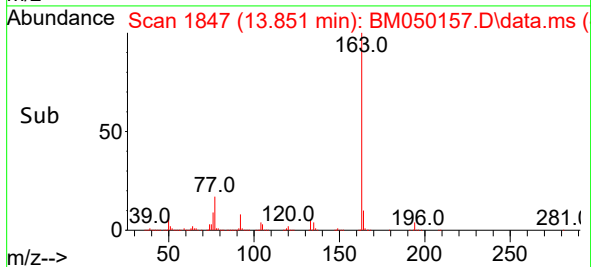
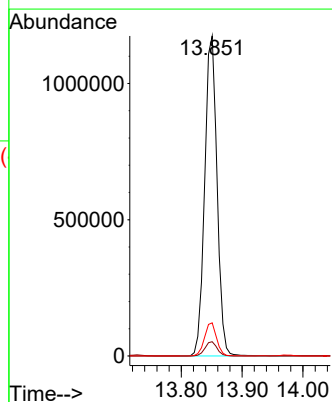
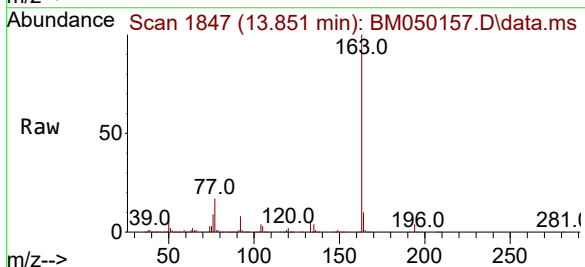
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

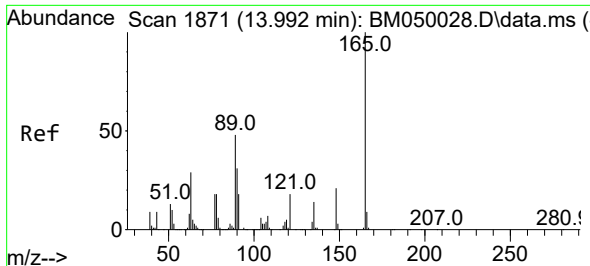
Tgt Ion:152 Resp: 2123347
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.3 10.6 15.8



#50
Dimethylphthalate
Concen: 37.415 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:163 Resp: 1655941
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.4 8.2 12.2

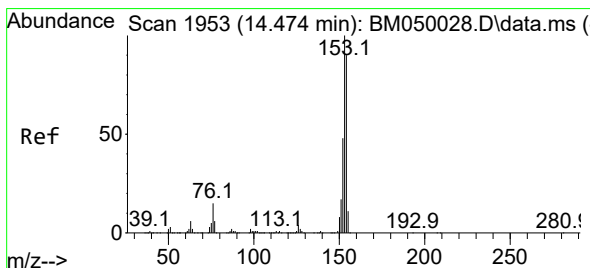
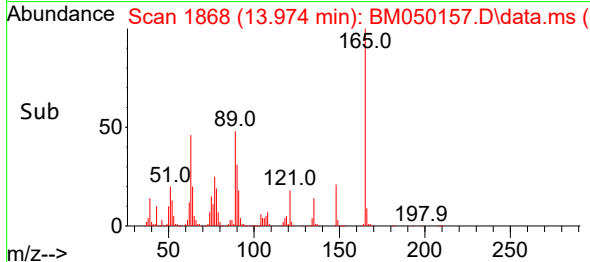
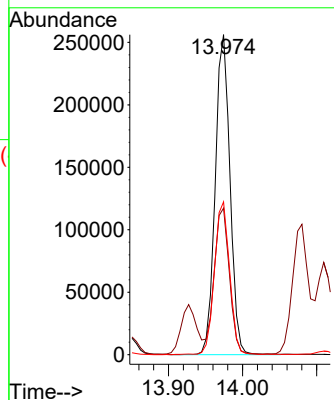
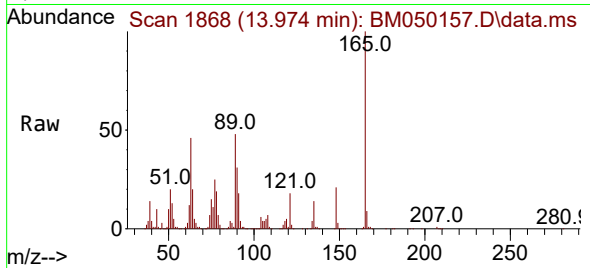




#51
2,6-Dinitrotoluene
Concen: 38.700 ng
RT: 13.974 min Scan# 1871
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

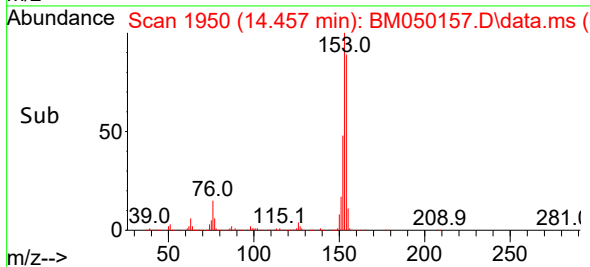
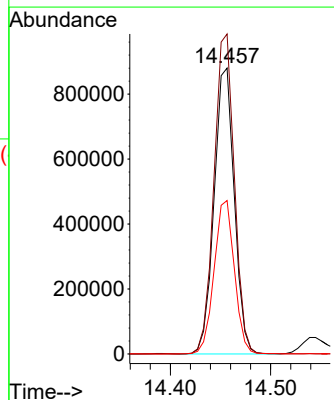
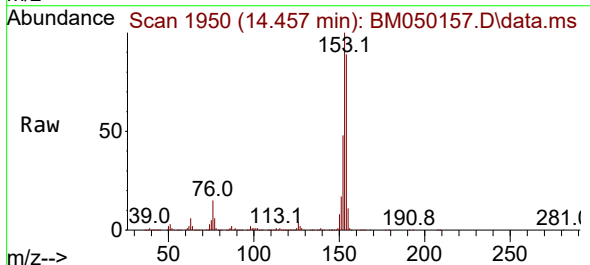
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

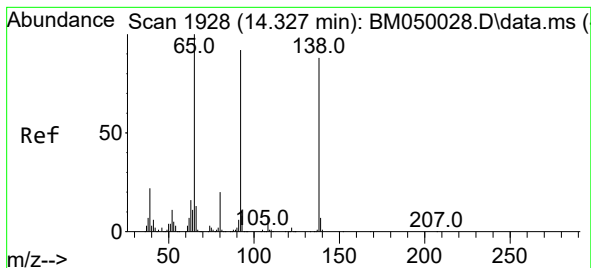
Tgt Ion:165 Resp: 354629
Ion Ratio Lower Upper
165 100
63 45.8 35.1 52.7
89 47.7 38.4 57.6



#52
Acenaphthene
Concen: 37.847 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:154 Resp: 1231522
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.4
152 53.6 43.0 64.6

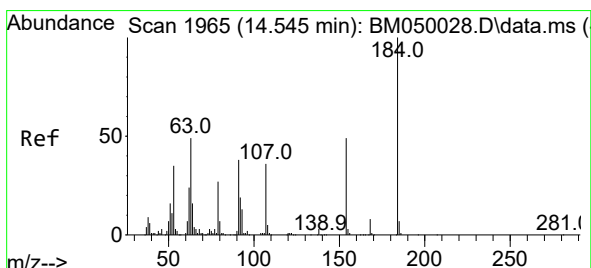
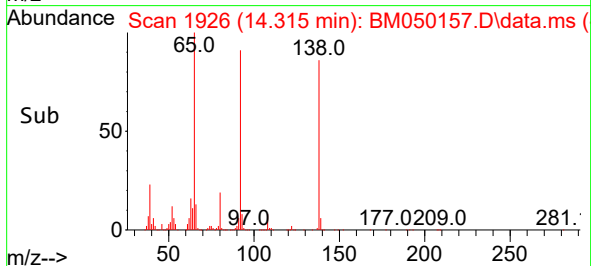
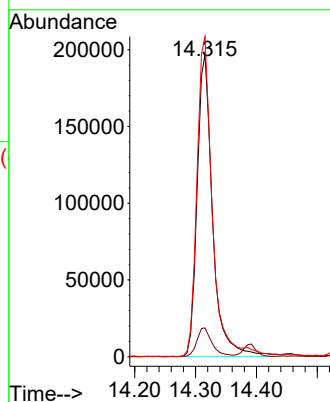
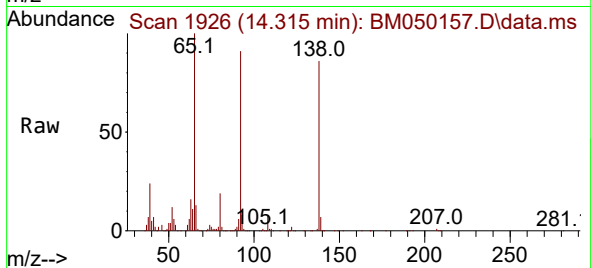




#53
3-Nitroaniline
Concen: 39.752 ng
RT: 14.315 min Scan# 1926
Delta R.T. -0.012 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

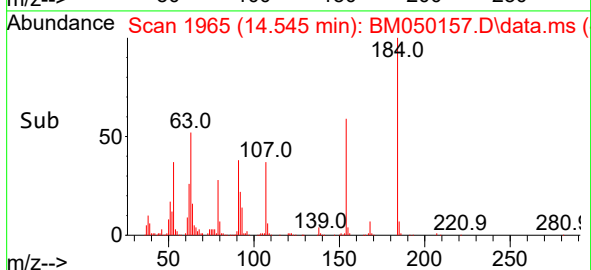
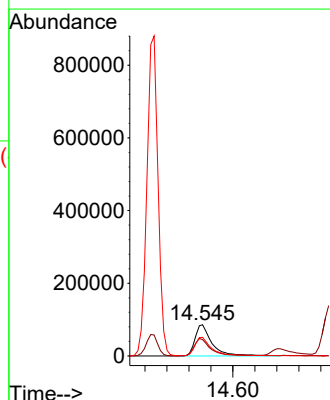
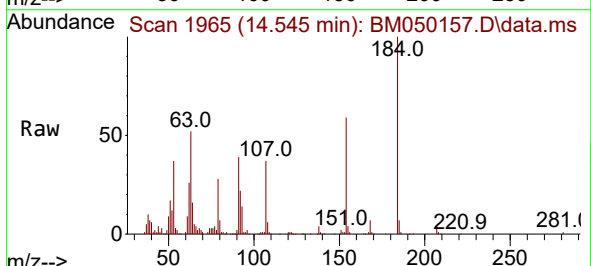
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

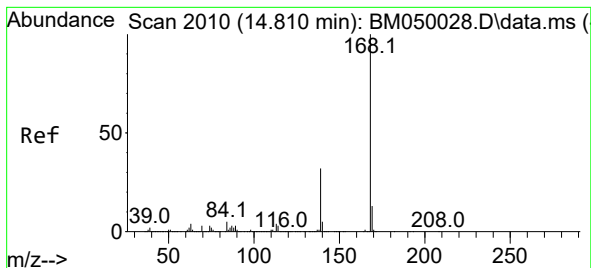
Tgt Ion:138 Resp: 347781
Ion Ratio Lower Upper
138 100
108 9.5 7.4 11.2
92 105.8 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 34.882 ng
RT: 14.545 min Scan# 1965
Delta R.T. -0.000 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:184 Resp: 184099
Ion Ratio Lower Upper
184 100
63 52.0 39.8 59.6
154 59.1 46.1 69.1

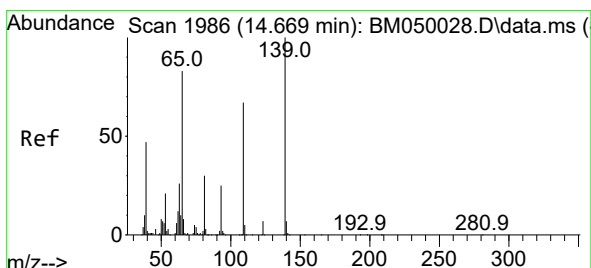
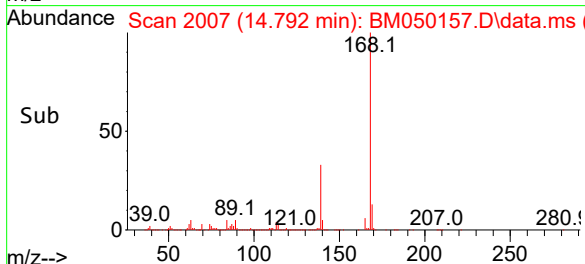
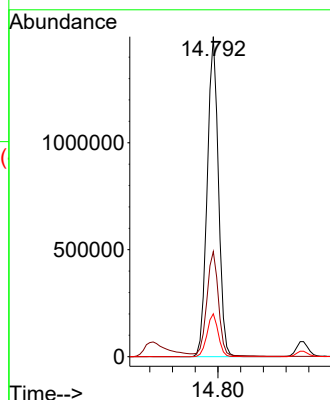
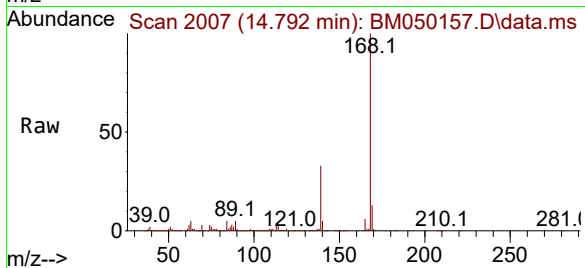




#55
Dibenzenofuran
Concen: 37.643 ng
RT: 14.792 min Scan# 20
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

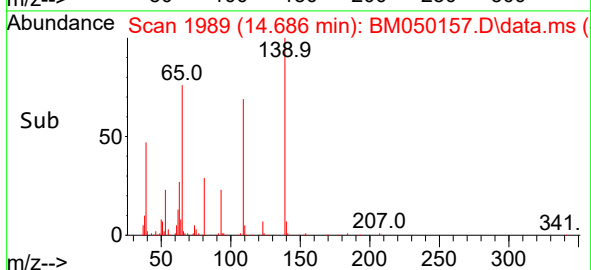
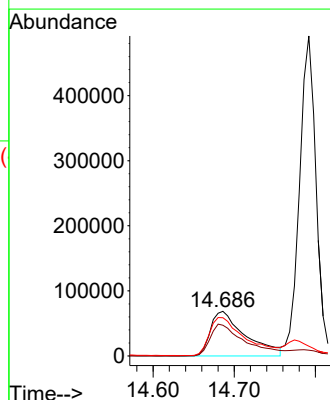
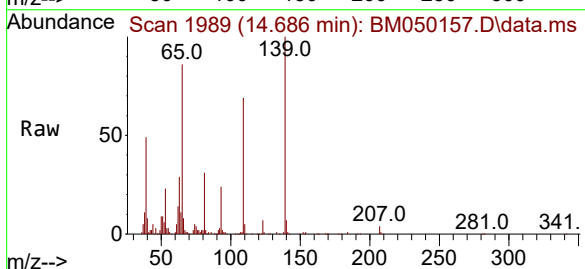
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

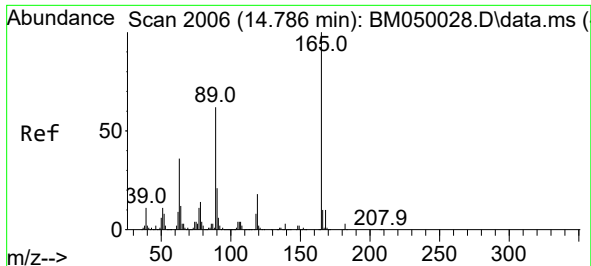
Tgt Ion:168 Resp: 2037952
Ion Ratio Lower Upper
168 100
139 32.9 26.1 39.1
169 13.4 10.8 16.2



#56
4-Nitrophenol
Concen: 31.582 ng
RT: 14.686 min Scan# 1989
Delta R.T. 0.017 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:139 Resp: 204078
Ion Ratio Lower Upper
139 100
109 68.8 47.0 87.0
65 85.9 64.3 104.3

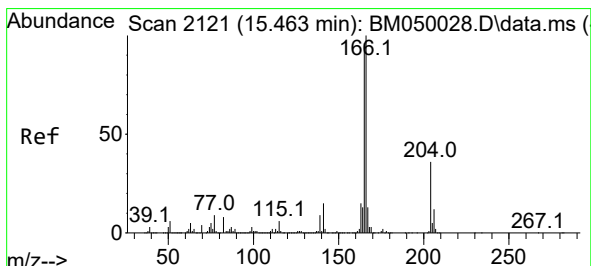
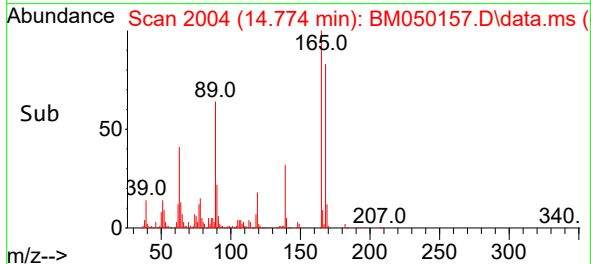
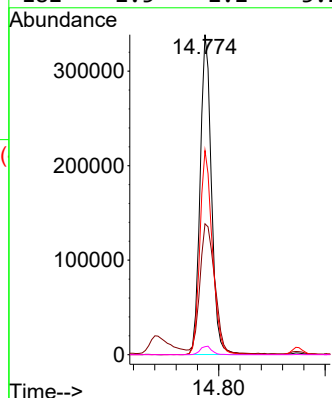
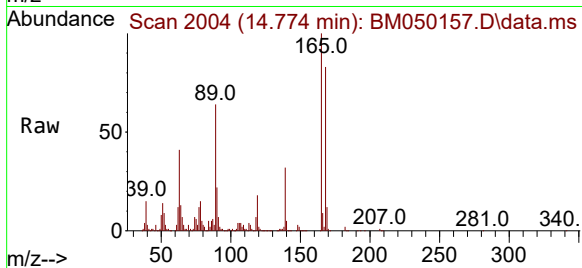




#57
2,4-Dinitrotoluene
Concen: 39.506 ng
RT: 14.774 min Scan# 2004
Delta R.T. -0.012 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

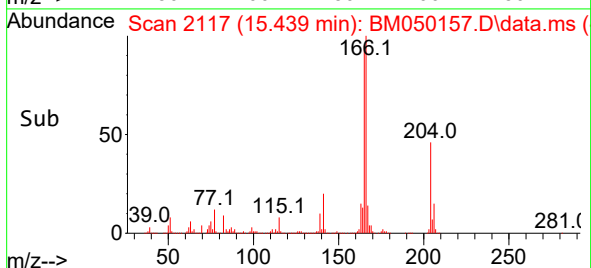
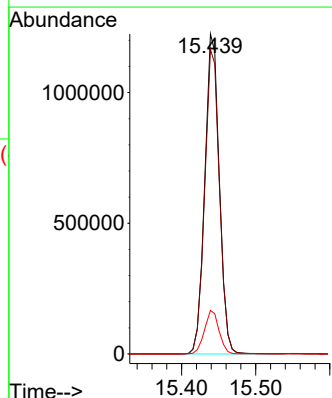
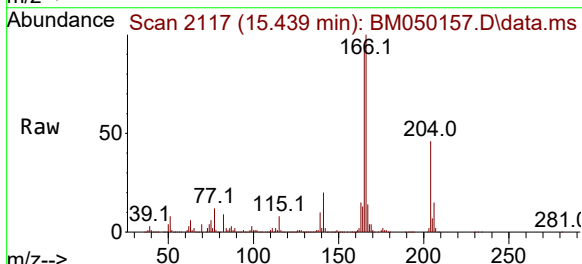
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

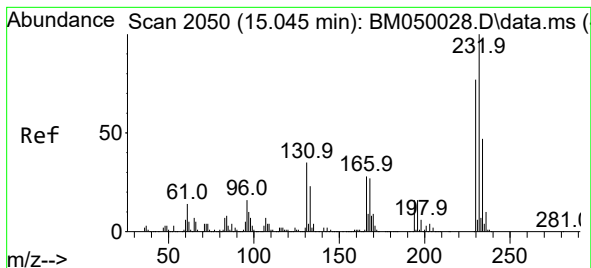
Tgt Ion:165 Resp: 500234
Ion Ratio Lower Upper
165 100
63 40.9 29.0 43.6
89 63.8 49.4 74.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 37.719 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:166 Resp: 1671485
Ion Ratio Lower Upper
166 100
165 95.1 76.6 115.0
167 13.6 10.6 16.0

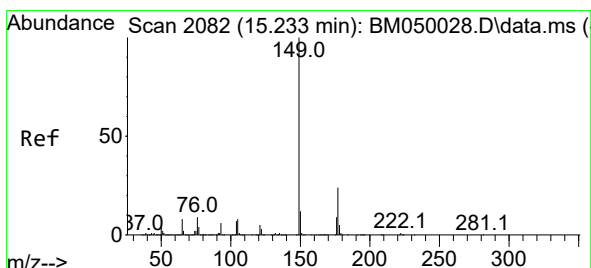
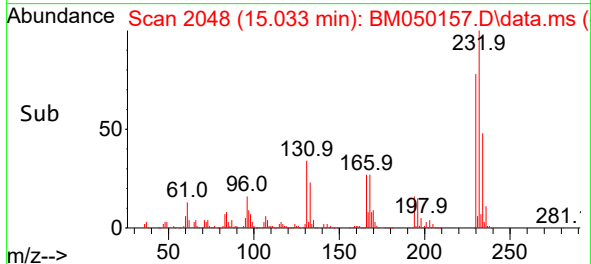
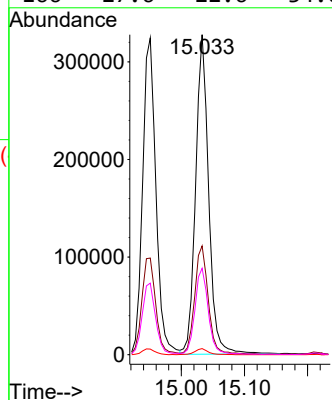
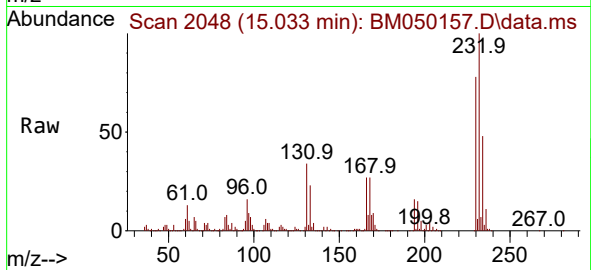




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.760 ng
RT: 15.033 min Scan# 2050
Delta R.T. -0.012 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

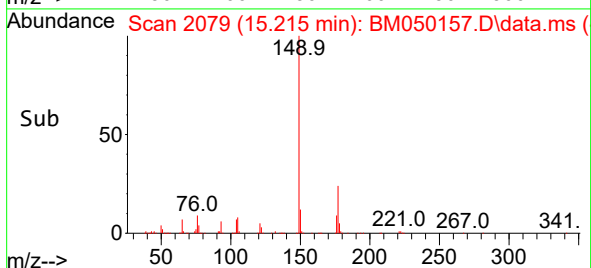
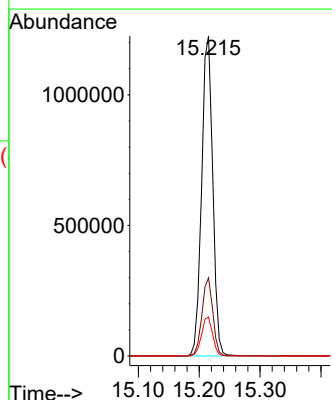
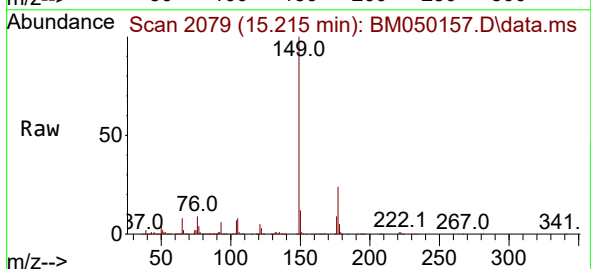
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

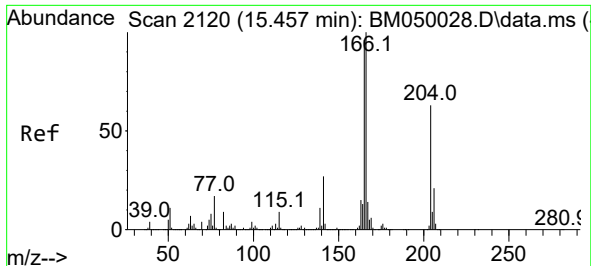
Tgt Ion:232 Resp: 468673
Ion Ratio Lower Upper
232 100
131 35.3 28.2 42.4
130 1.9 1.5 2.3
166 27.6 22.6 34.0



#60
Diethylphthalate
Concen: 37.289 ng
RT: 15.215 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:149 Resp: 1555092
Ion Ratio Lower Upper
149 100
177 24.4 19.1 28.7
150 12.2 9.6 14.4

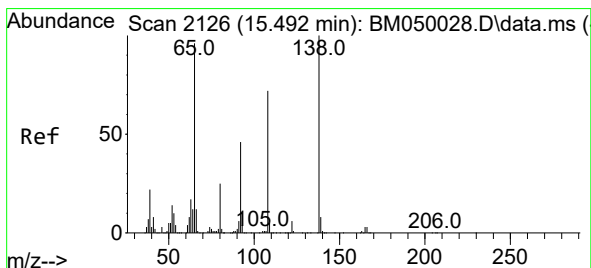
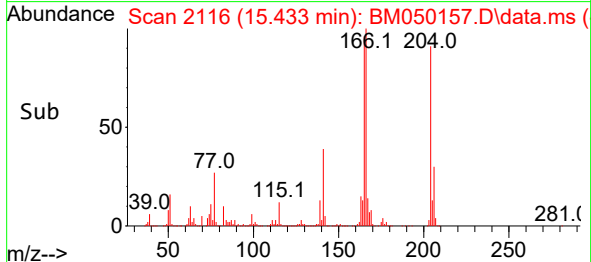
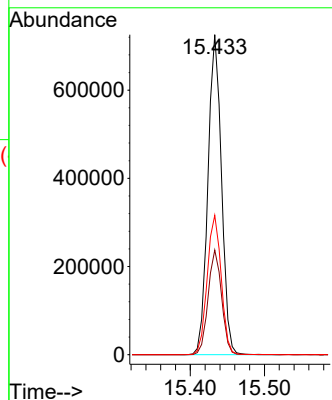
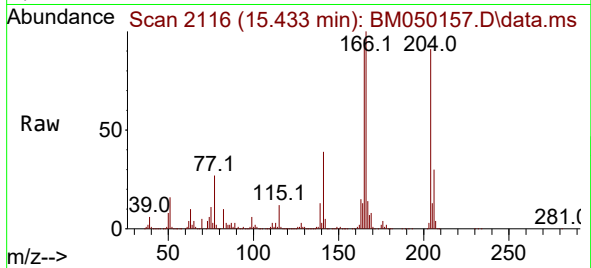




#61
4-Chlorophenyl-phenylether
Concen: 37.880 ng
RT: 15.433 min Scan# 2116
Delta R.T. -0.024 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

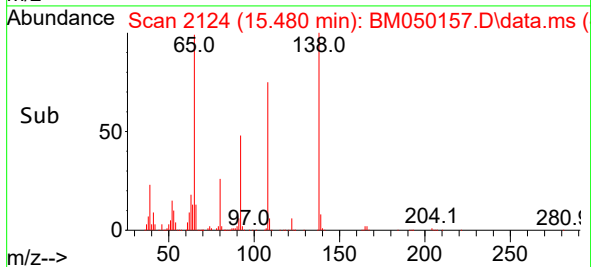
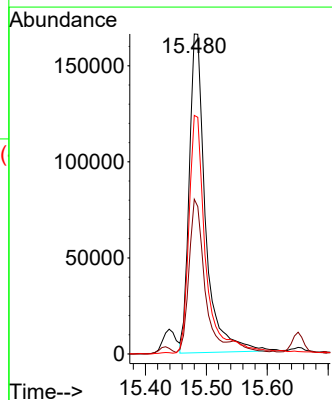
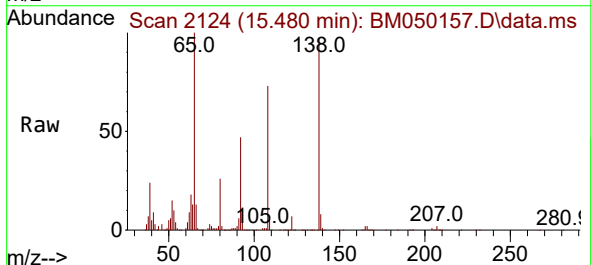
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

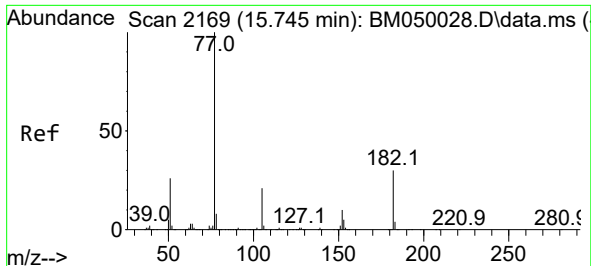
Tgt Ion:204 Resp: 922002
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 43.5 34.0 51.0



#62
4-Nitroaniline
Concen: 36.370 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:138 Resp: 306990
Ion Ratio Lower Upper
138 100
92 48.4 25.9 65.9
108 74.6 52.4 92.4

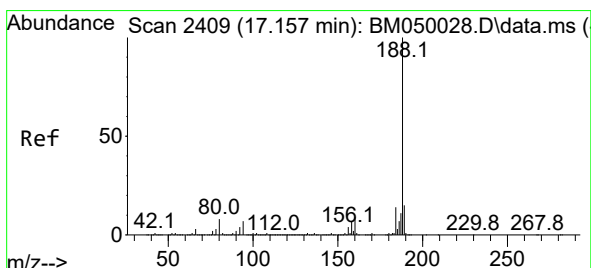
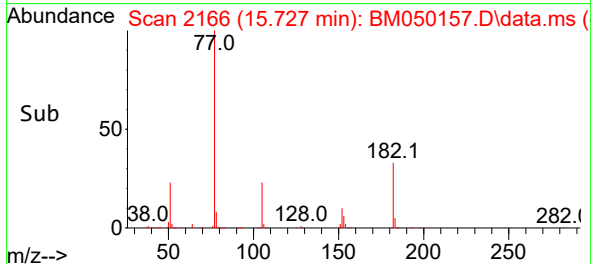
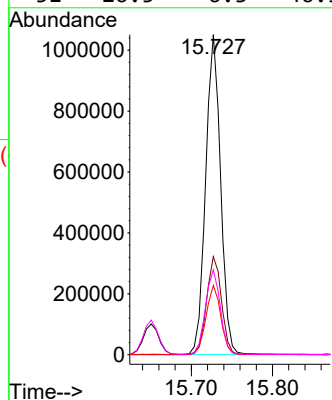
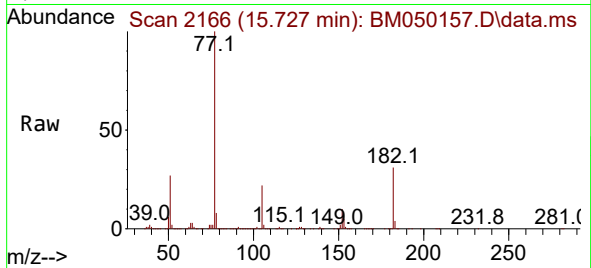




#63
Azobenzene
Concen: 38.147 ng
RT: 15.727 min Scan# 2166
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

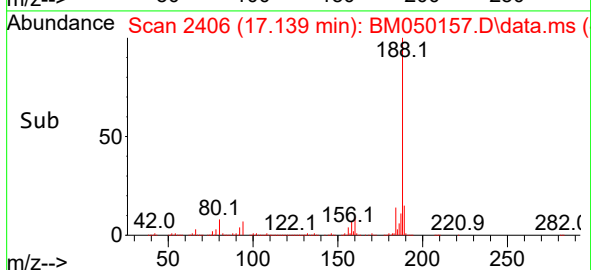
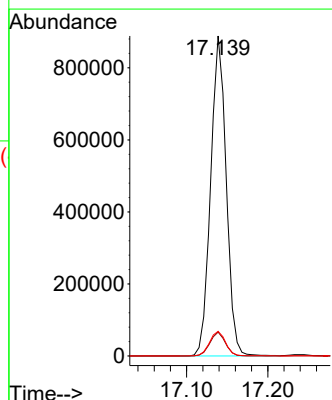
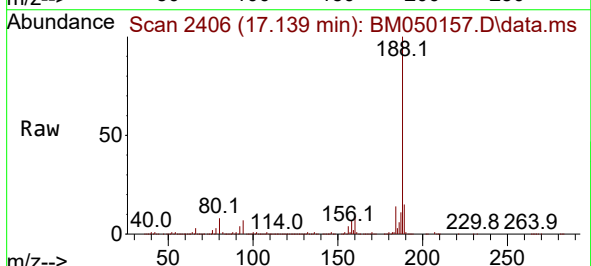
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

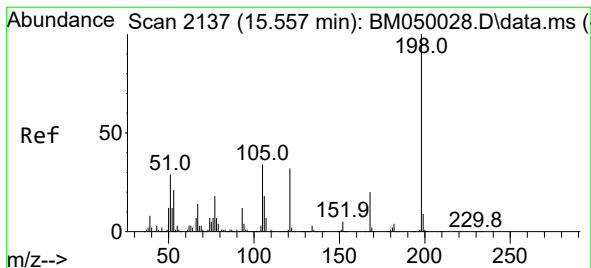
Tgt Ion: 77 Resp: 1333277
Ion Ratio Lower Upper
77 100
182 30.7 10.5 50.5
105 21.6 1.1 41.1
51 26.5 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:188 Resp: 1182849
Ion Ratio Lower Upper
188 100
94 7.5 5.7 8.5
80 7.7 6.2 9.4

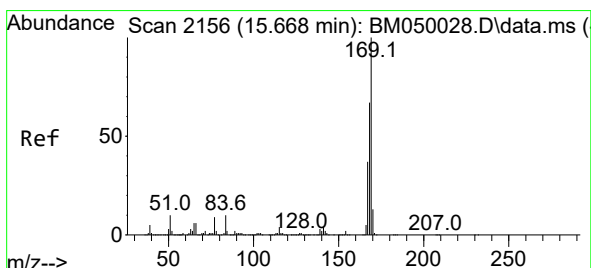
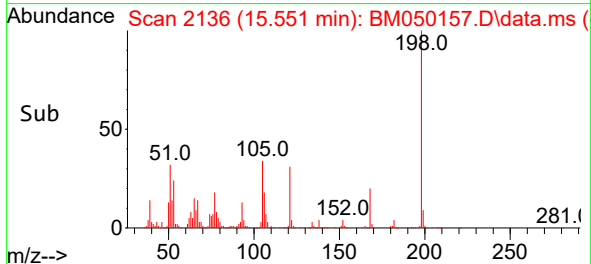
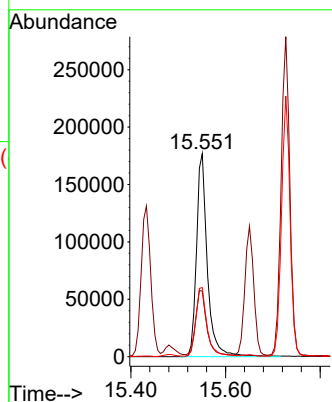
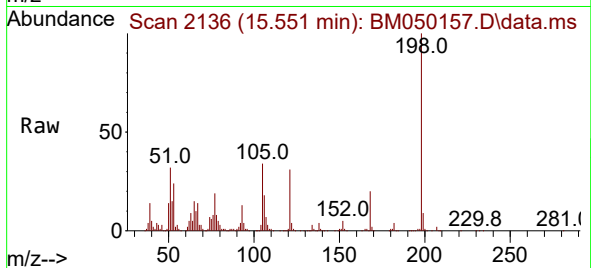




#65
4,6-Dinitro-2-methylphenol
Concen: 38.017 ng
RT: 15.551 min Scan# 2136
Delta R.T. -0.006 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

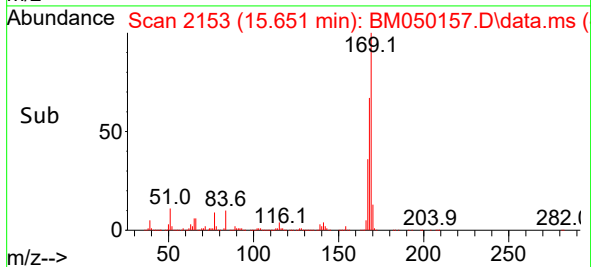
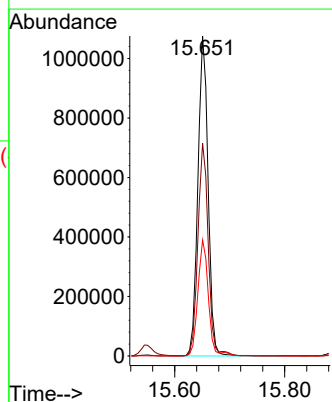
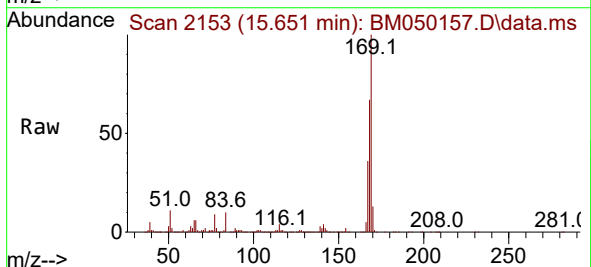
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

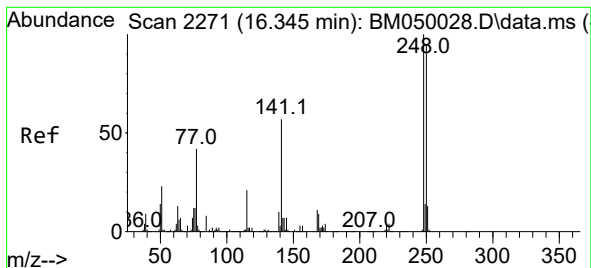
Tgt Ion:198 Resp: 281487
Ion Ratio Lower Upper
198 100
51 32.3 10.4 50.4
105 34.0 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 38.110 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:169 Resp: 1384231
Ion Ratio Lower Upper
169 100
168 66.5 53.4 80.2
167 36.3 29.4 44.0

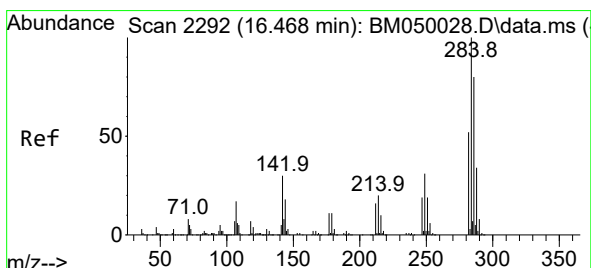
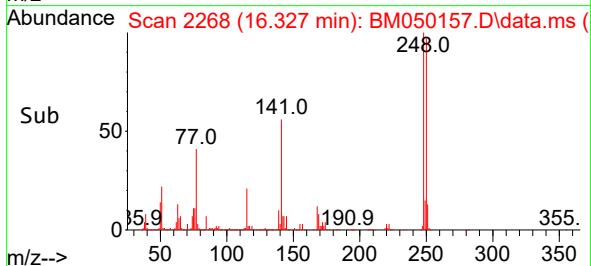
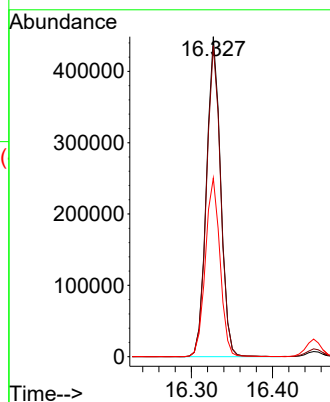
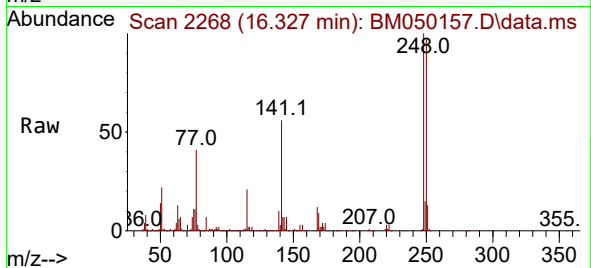




#67
4-Bromophenyl-phenylether
Concen: 37.863 ng
RT: 16.327 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

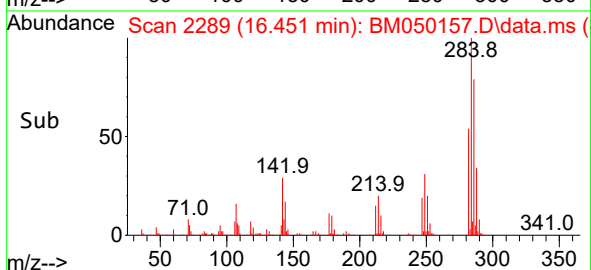
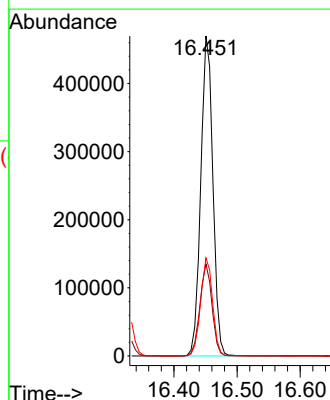
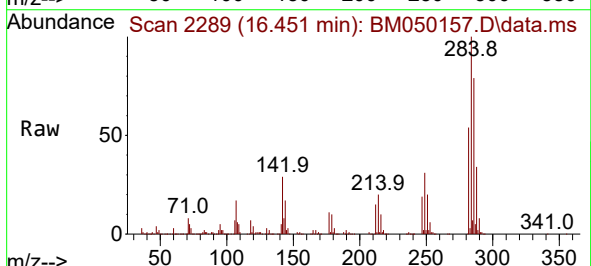
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

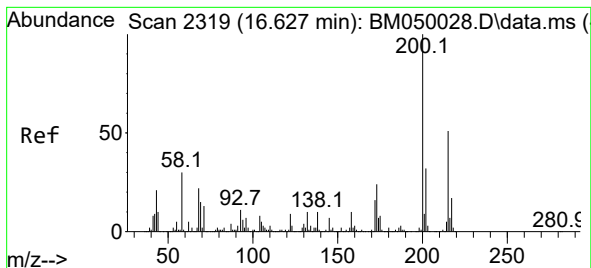
Tgt Ion:248 Resp: 541594
Ion Ratio Lower Upper
248 100
250 97.1 76.2 114.2
141 55.8 45.9 68.9



#68
Hexachlorobenzene
Concen: 37.879 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:284 Resp: 624549
Ion Ratio Lower Upper
284 100
142 28.8 23.9 35.9
249 30.6 24.5 36.7





#69

Atrazine

Concen: 37.941 ng

RT: 16.609 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

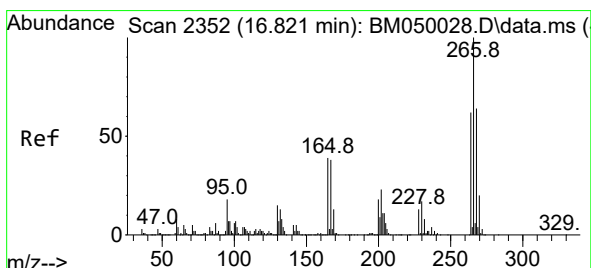
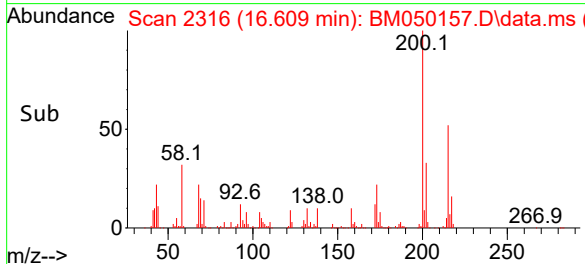
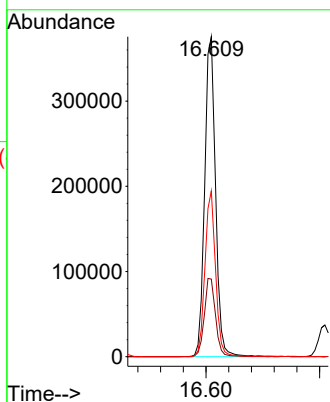
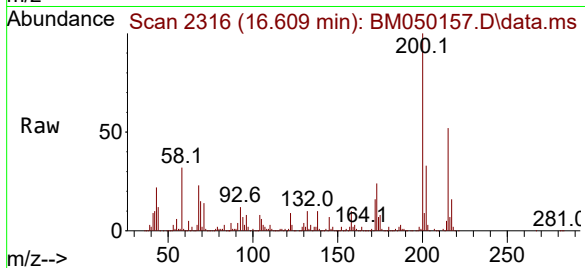
Tgt Ion:200 Resp: 497103

Ion Ratio Lower Upper

200 100

173 24.3 4.3 44.3

215 51.8 30.6 70.6



#70

Pentachlorophenol

Concen: 36.699 ng

RT: 16.809 min Scan# 2350

Delta R.T. -0.012 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

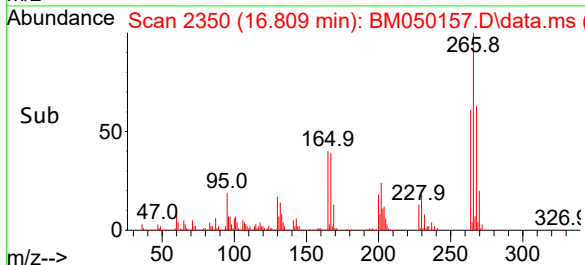
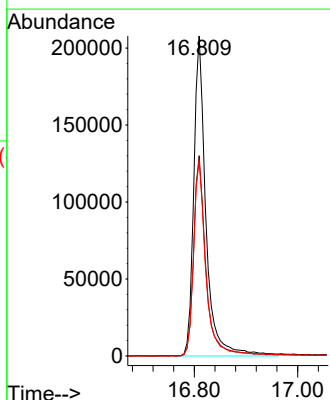
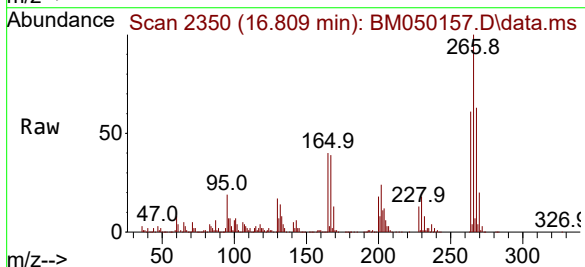
Tgt Ion:266 Resp: 340606

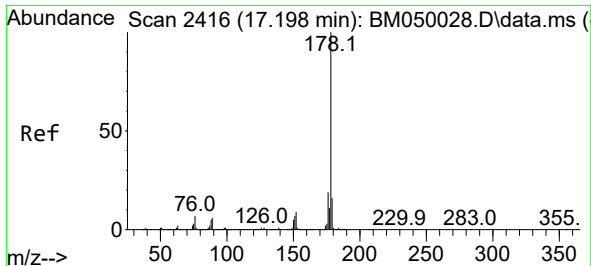
Ion Ratio Lower Upper

266 100

268 62.6 51.2 76.8

264 61.0 49.6 74.4

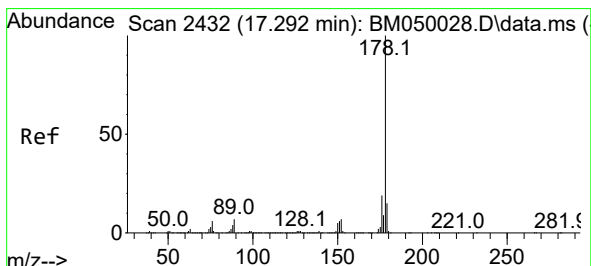
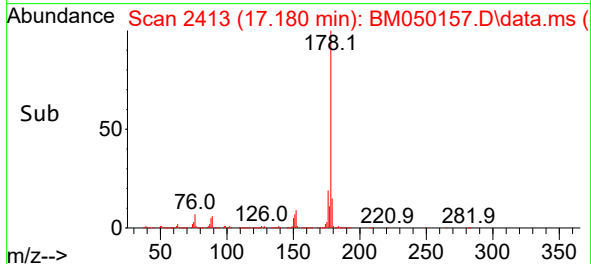
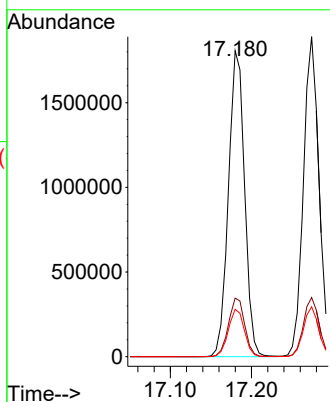
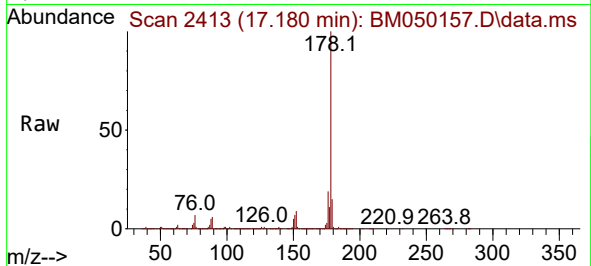




#71
Phenanthrene
Concen: 37.394 ng
RT: 17.180 min Scan# 2416
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

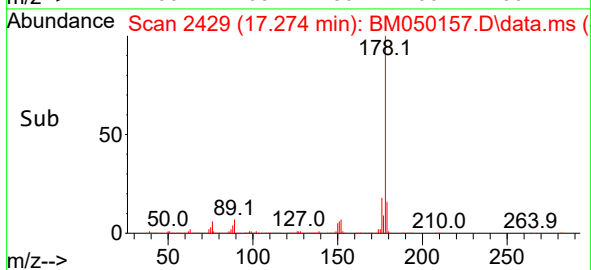
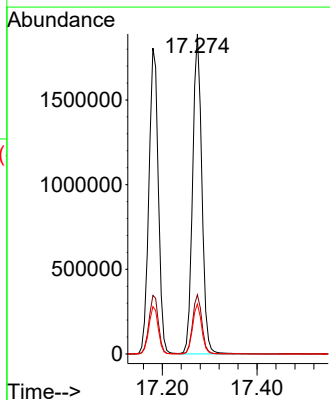
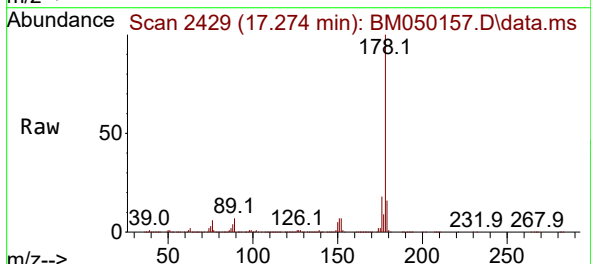
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

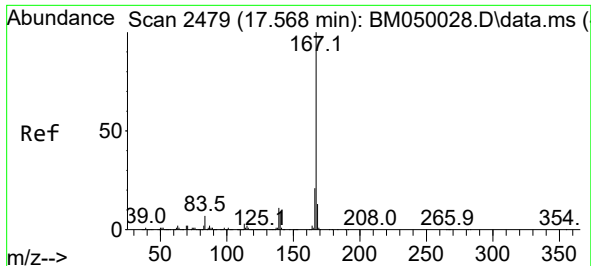
Tgt Ion:178 Resp: 2494714
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.5 12.4 18.6



#72
Anthracene
Concen: 37.744 ng
RT: 17.274 min Scan# 2429
Delta R.T. -0.018 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:178 Resp: 2548222
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.6 12.2 18.4

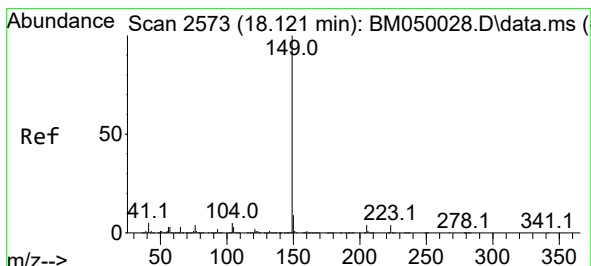
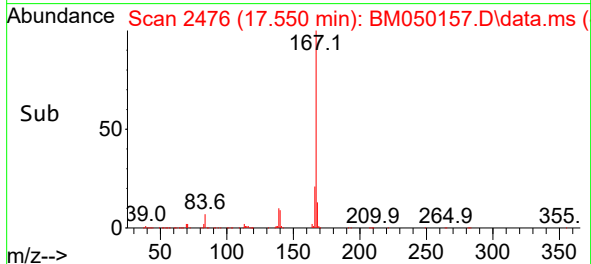
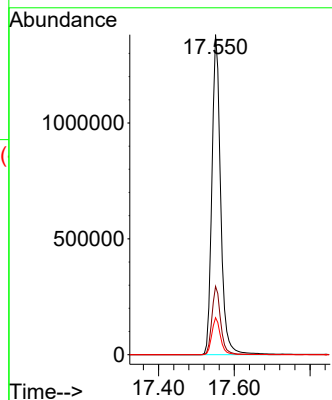
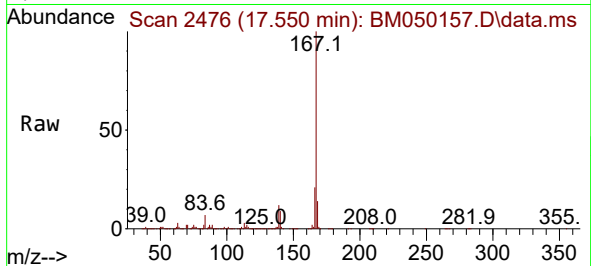




#73
 Carbazole
 Concen: 37.712 ng
 RT: 17.550 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BM050157.D
 Acq: 09 May 2025 13:19

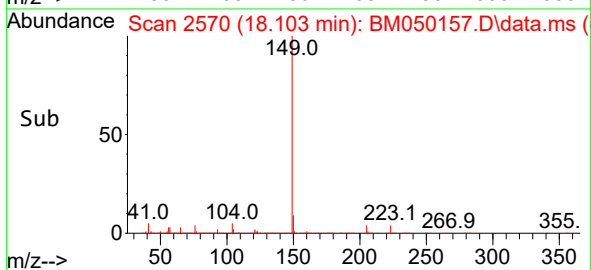
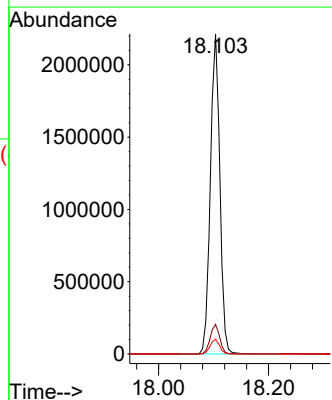
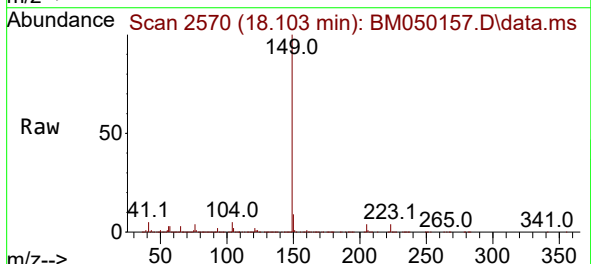
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

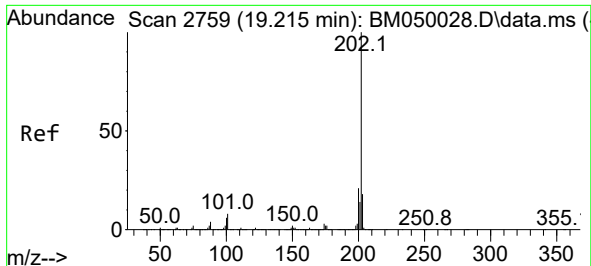
Tgt Ion:167 Resp: 2209349
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.2 25.8
 139 11.5 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 37.781 ng
 RT: 18.103 min Scan# 2570
 Delta R.T. -0.018 min
 Lab File: BM050157.D
 Acq: 09 May 2025 13:19

Tgt Ion:149 Resp: 2635906
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.6 3.8 5.6

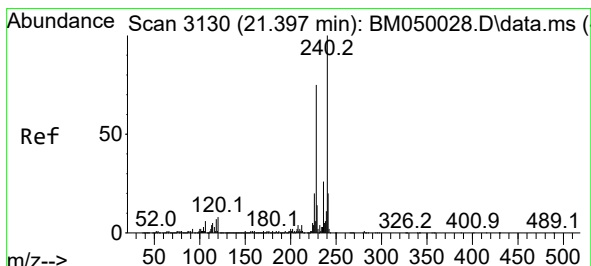
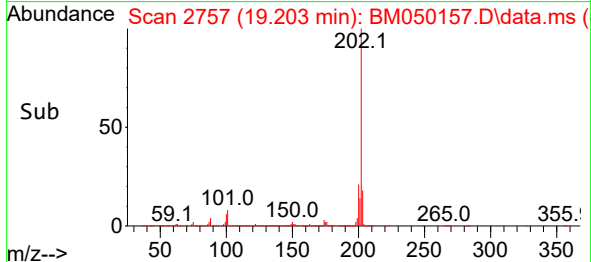
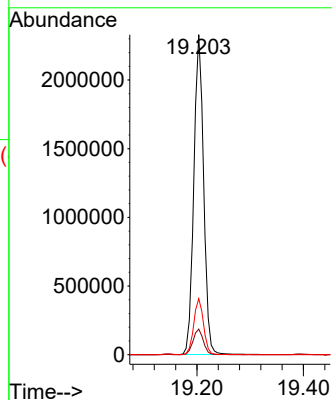
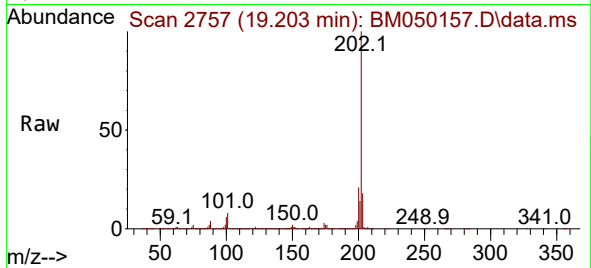




#75
Fluoranthene
Concen: 38.021 ng
RT: 19.203 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

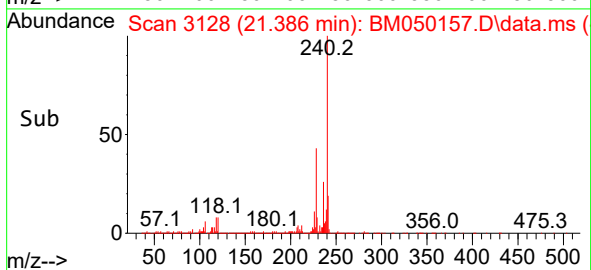
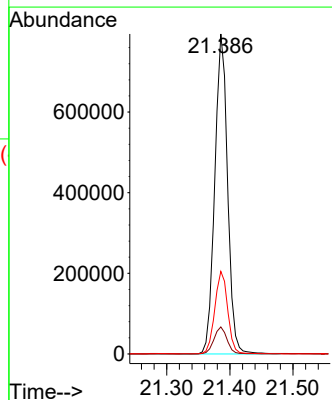
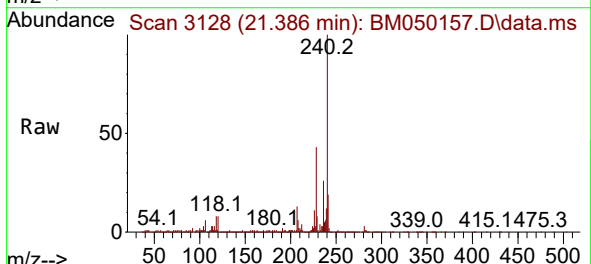
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

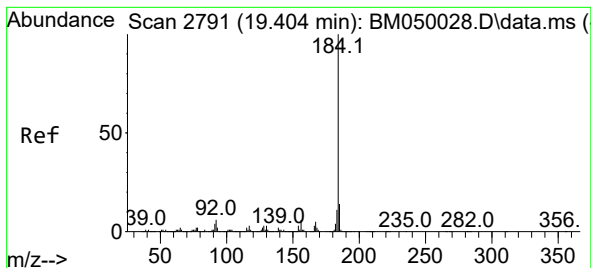
Tgt Ion:202 Resp: 2978087
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.0
203 17.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.386 min Scan# 3128
Delta R.T. -0.011 min
Lab File: BM050157.D
Acq: 09 May 2025 13:19

Tgt Ion:240 Resp: 1117198
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.8 20.9 31.3





#77

Benzidine

Concen: 38.223 ng

RT: 19.392 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

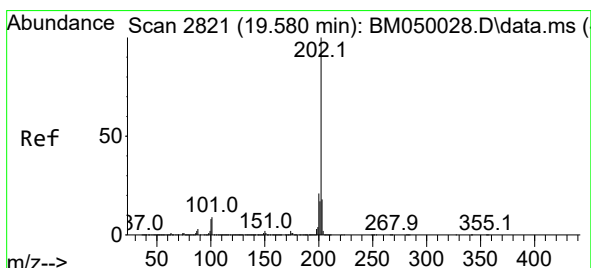
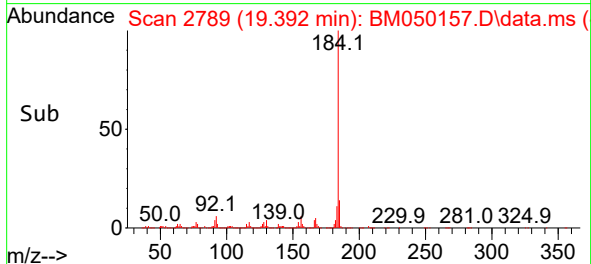
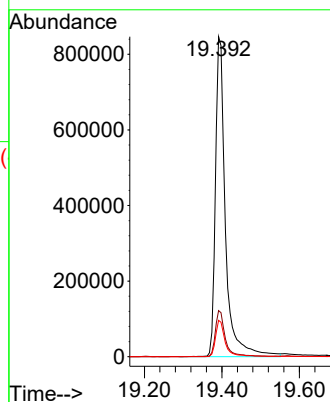
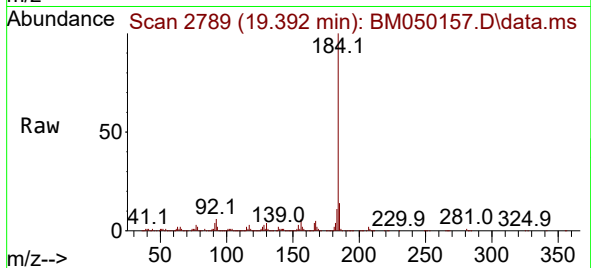
Tgt Ion:184 Resp: 1516813

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.3 8.9 13.3



#78

Pyrene

Concen: 38.866 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.012 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

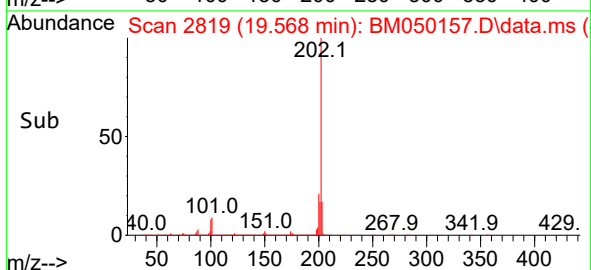
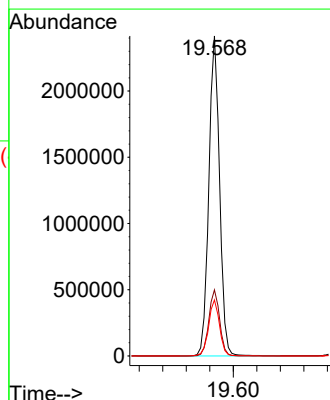
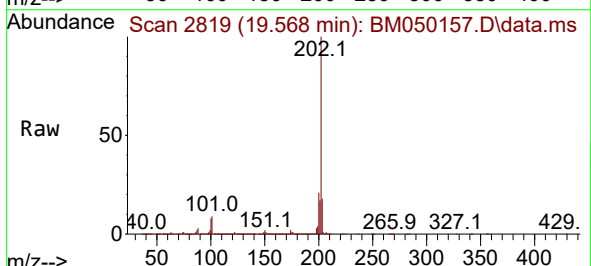
Tgt Ion:202 Resp: 3049192

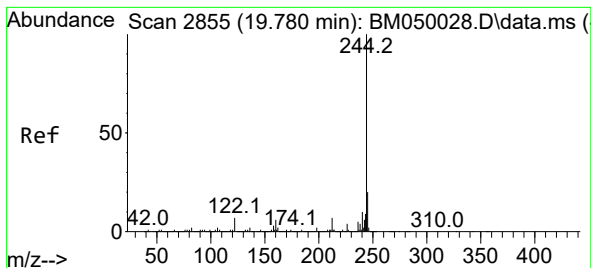
Ion Ratio Lower Upper

202 100

200 20.6 16.7 25.1

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 80.987 ng

RT: 19.768 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

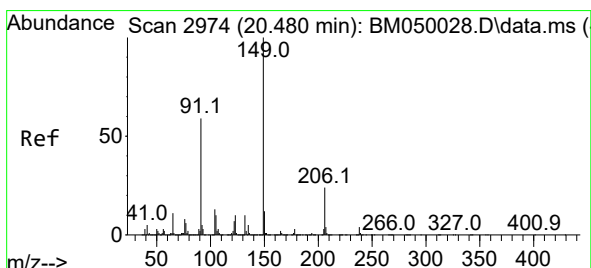
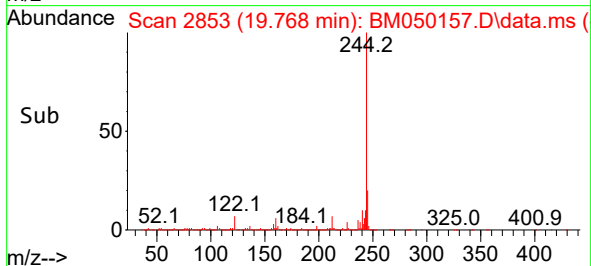
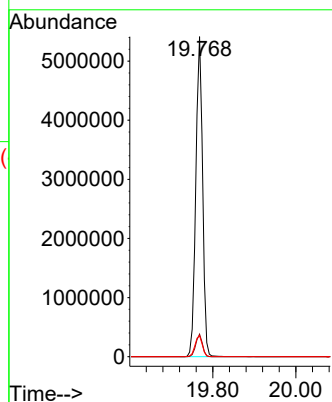
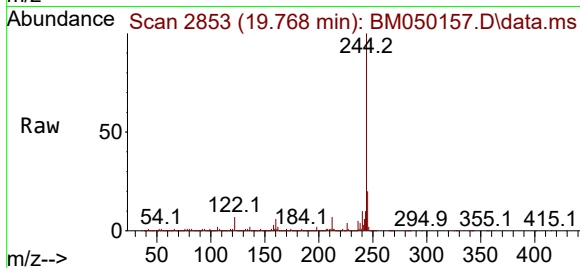
Tgt Ion:244 Resp: 6114471

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 6.5 5.6 8.4



#80

Butylbenzylphthalate

Concen: 38.853 ng

RT: 20.462 min Scan# 2971

Delta R.T. -0.018 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

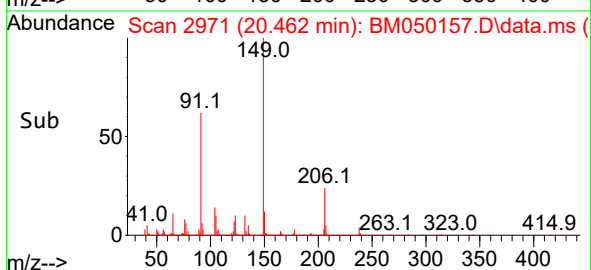
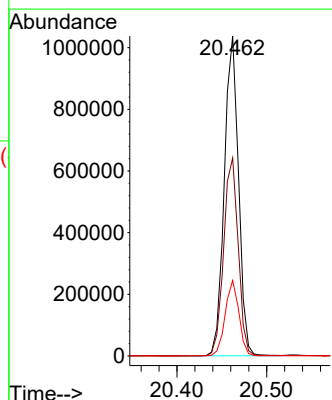
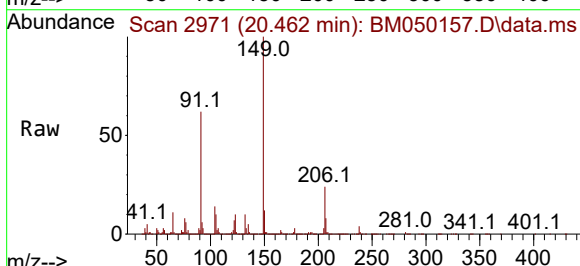
Tgt Ion:149 Resp: 1141638

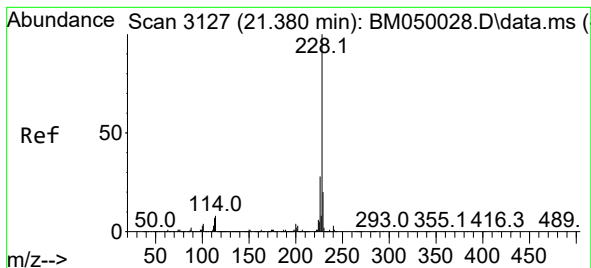
Ion Ratio Lower Upper

149 100

91 61.9 47.4 71.2

206 23.6 19.4 29.0





#81

Benzo(a)anthracene

Concen: 38.154 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

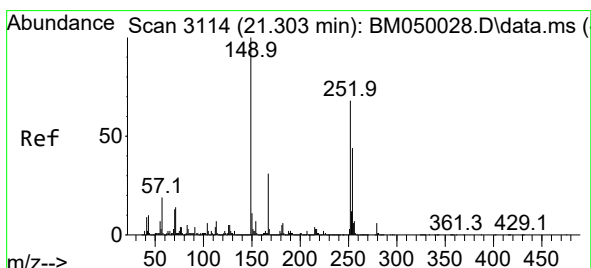
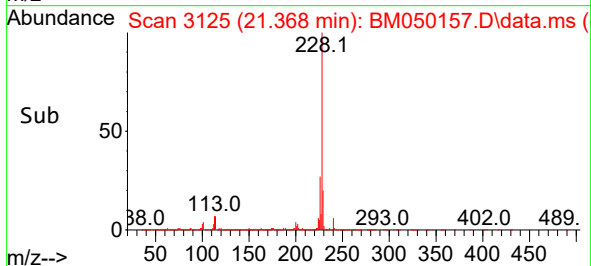
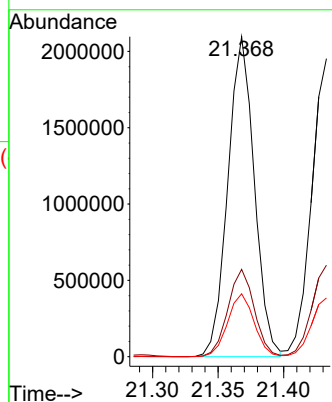
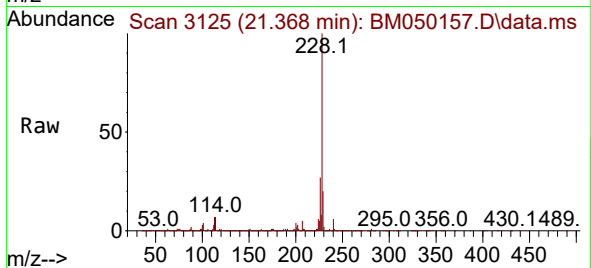
Tgt Ion:228 Resp: 2935276

Ion Ratio Lower Upper

228 100

226 27.3 22.1 33.1

229 19.7 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.729 ng

RT: 21.291 min Scan# 3112

Delta R.T. -0.012 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

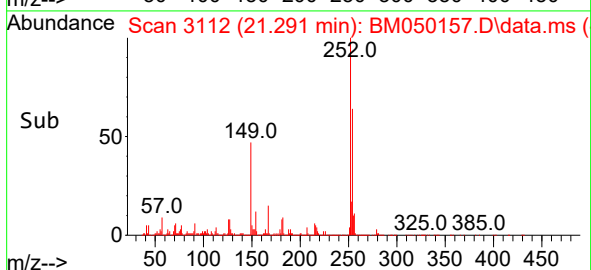
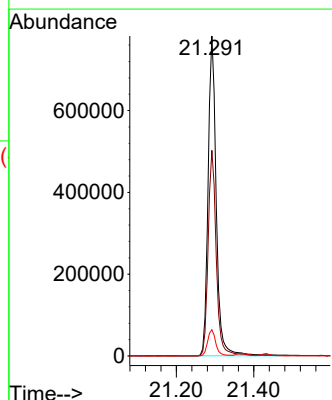
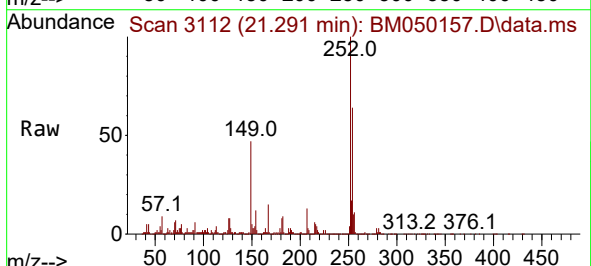
Tgt Ion:252 Resp: 1140606

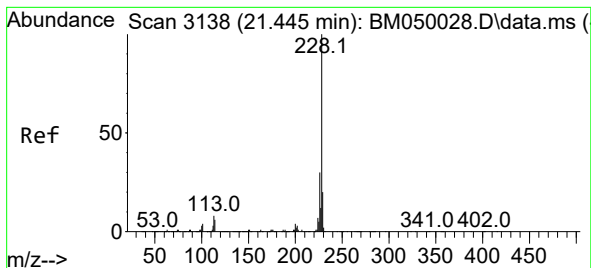
Ion Ratio Lower Upper

252 100

254 64.2 51.8 77.6

126 8.2 6.0 9.0





#83

Chrysene

Concen: 37.589 ng

RT: 21.433 min Scan# 3110

Delta R.T. -0.012 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

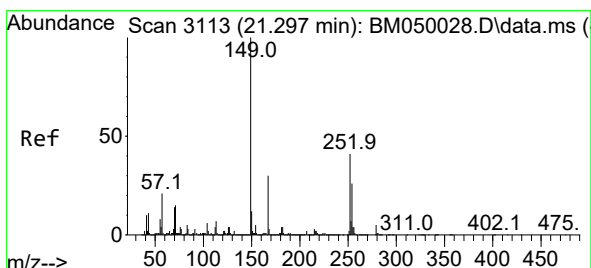
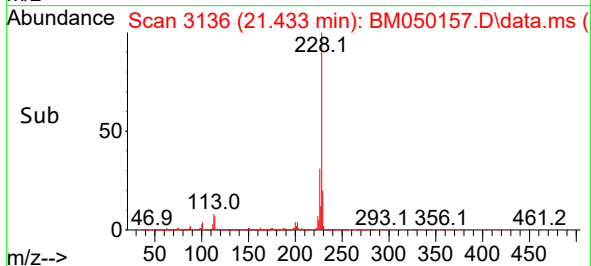
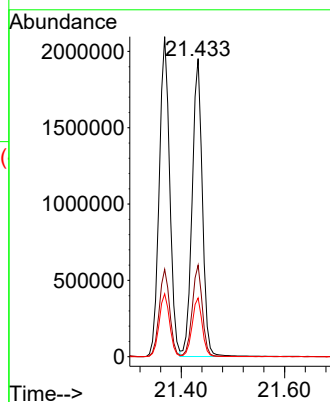
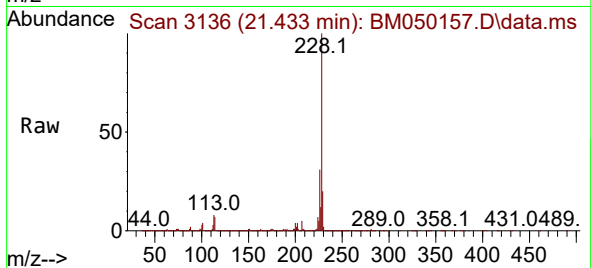
Tgt Ion:228 Resp: 2676487

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 38.219 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.018 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

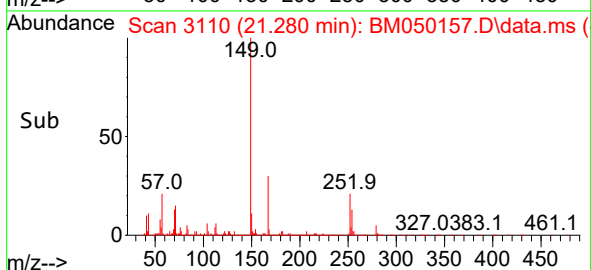
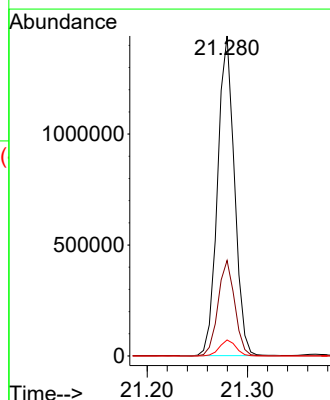
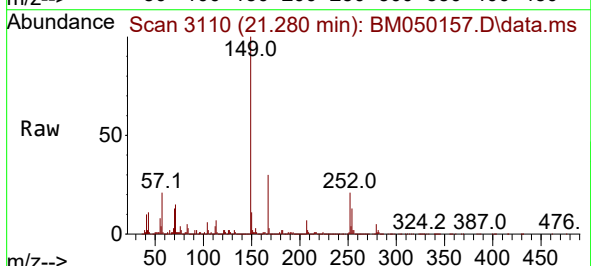
Tgt Ion:149 Resp: 1677396

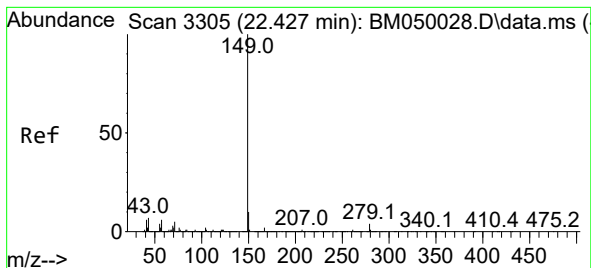
Ion Ratio Lower Upper

149 100

167 29.9 24.1 36.1

279 5.0 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 37.521 ng

RT: 22.403 min Scan# 31

Delta R.T. -0.024 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

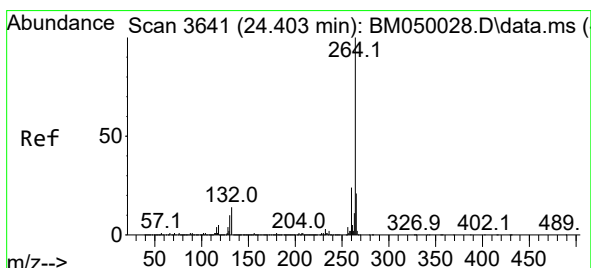
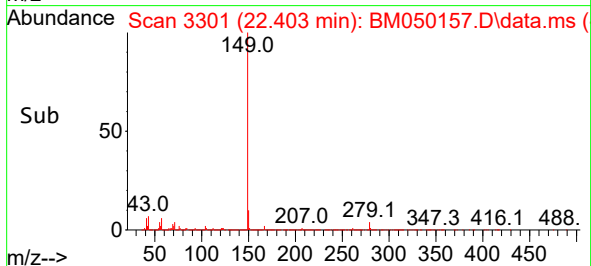
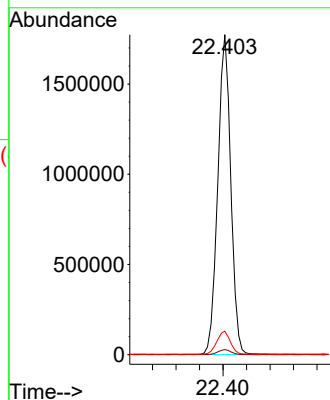
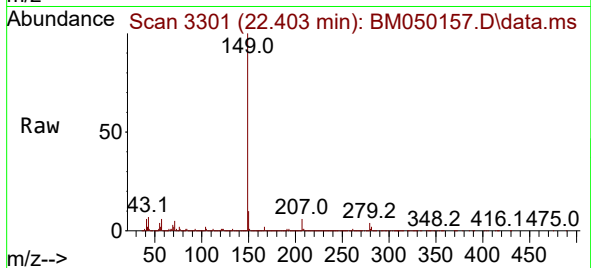
Tgt Ion:149 Resp: 2715801

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 7.5 5.8 8.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.379 min Scan# 3637

Delta R.T. -0.024 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

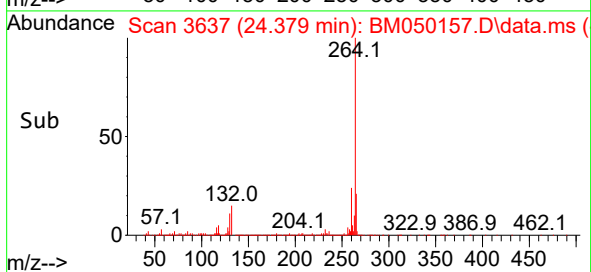
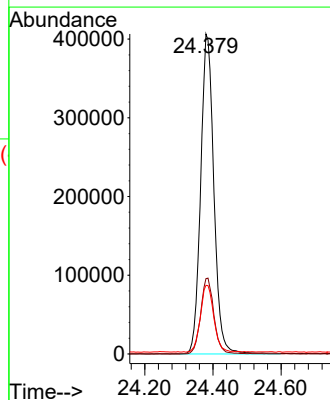
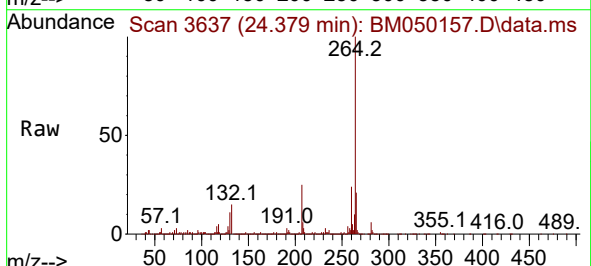
Tgt Ion:264 Resp: 1094630

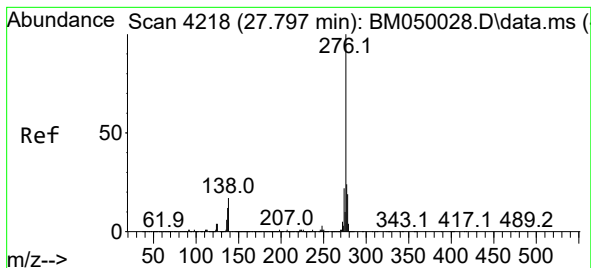
Ion Ratio Lower Upper

264 100

260 23.5 18.8 28.2

265 21.4 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.677 ng

RT: 27.767 min Scan# 41

Delta R.T. -0.030 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

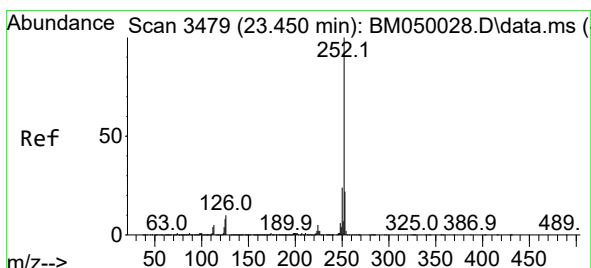
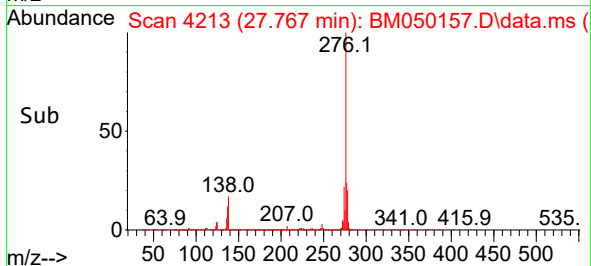
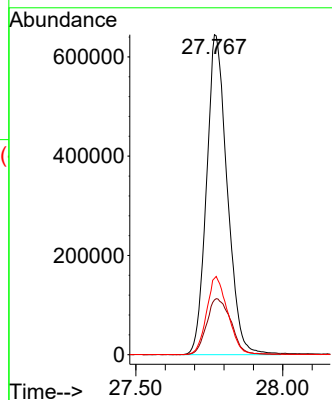
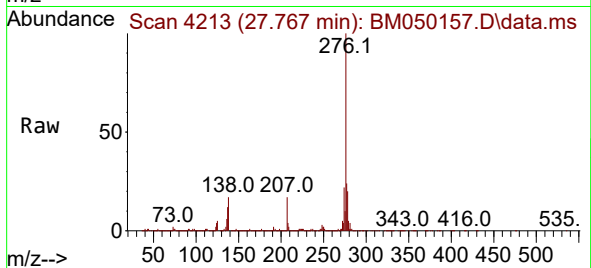
Tgt Ion:276 Resp: 3154594

Ion Ratio Lower Upper

276 100

138 20.6 16.4 24.6

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 37.161 ng

RT: 23.438 min Scan# 3477

Delta R.T. -0.012 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

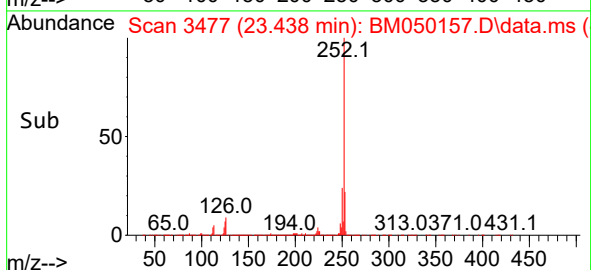
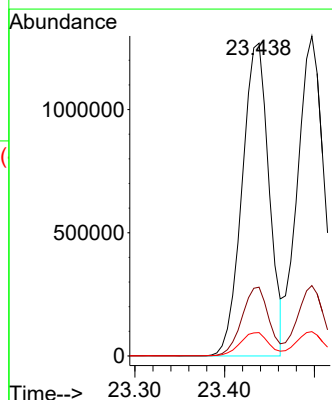
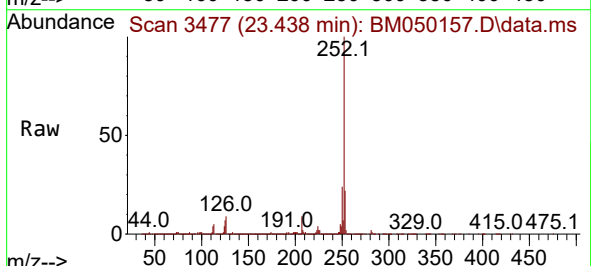
Tgt Ion:252 Resp: 2645403

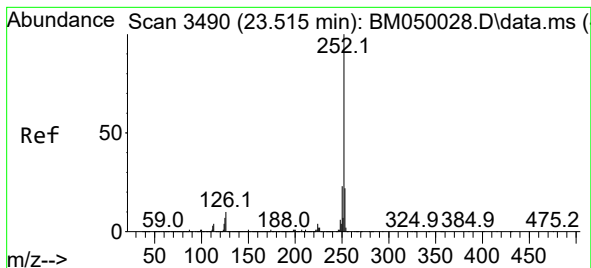
Ion Ratio Lower Upper

252 100

253 22.0 17.7 26.5

125 7.5 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 37.681 ng

RT: 23.497 min Scan# 34

Delta R.T. -0.018 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

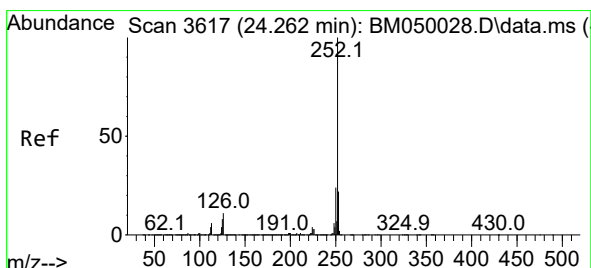
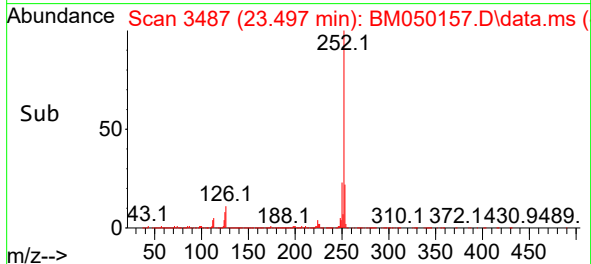
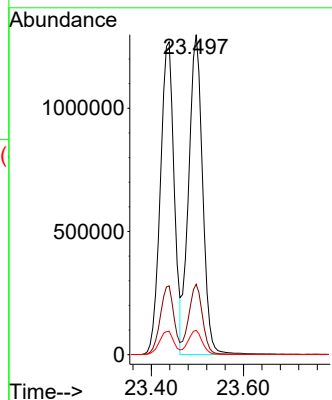
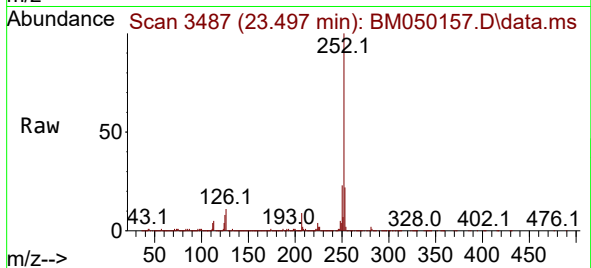
Tgt Ion:252 Resp: 2713347

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 7.6 5.8 8.8



#90

Benzo(a)pyrene

Concen: 37.675 ng

RT: 24.244 min Scan# 3614

Delta R.T. -0.018 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

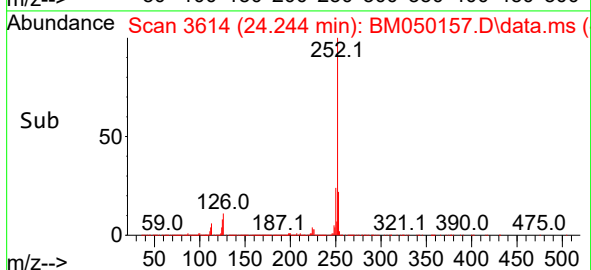
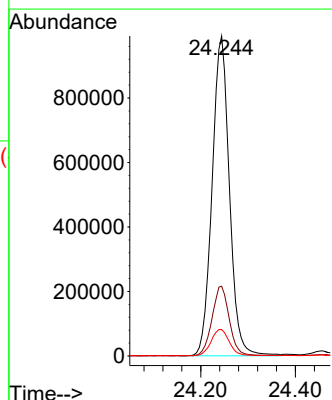
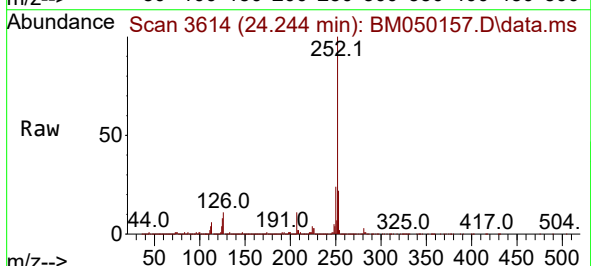
Tgt Ion:252 Resp: 2511966

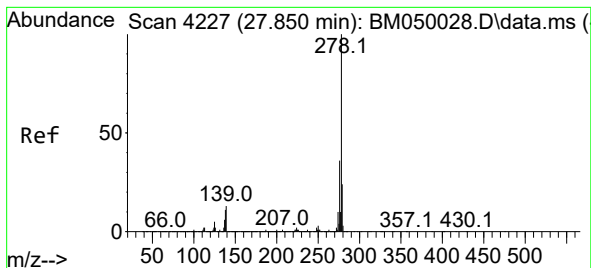
Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 8.3 6.6 9.8





#91

Dibenzo(a,h)anthracene

Concen: 38.799 ng

RT: 27.815 min Scan# 41

Delta R.T. -0.035 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

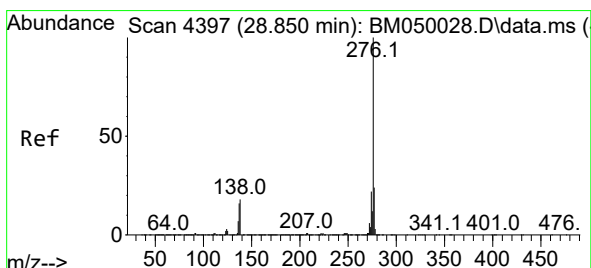
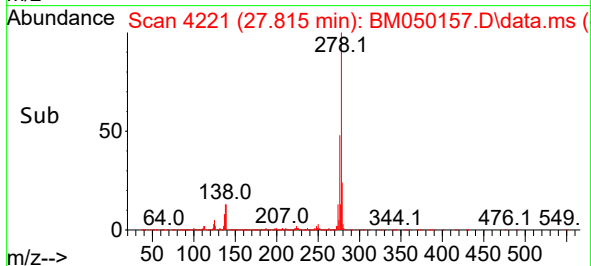
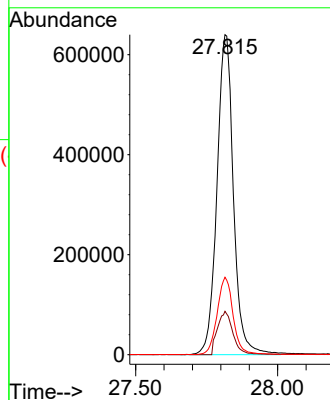
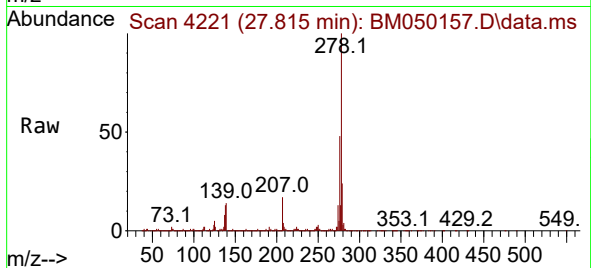
Tgt Ion:278 Resp: 2579629

Ion Ratio Lower Upper

278 100

139 13.5 10.5 15.7

279 24.2 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 38.029 ng

RT: 28.826 min Scan# 4393

Delta R.T. -0.024 min

Lab File: BM050157.D

Acq: 09 May 2025 13:19

Tgt Ion:276 Resp: 2420667

Ion Ratio Lower Upper

276 100

277 23.6 19.1 28.7

138 18.1 14.3 21.5

