

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050825\
 Data File : BM050140.D
 Acq On : 08 May 2025 10:41
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 08 12:03:45 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	7.740	152	370324	20.000	ng	0.00
21) Naphthalene-d8	10.534	136	1368857	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	879874	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	1654930	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1237713	20.000	ng	0.00
86) Perylene-d12	24.380	264	1026252	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1642415	77.661	ng	0.00
7) Phenol-d6	6.934	99	2111558	79.439	ng	0.00
23) Nitrobenzene-d5	8.904	82	2134237	76.829	ng	0.00
42) 2,4,6-Tribromophenol	15.892	330	1005758	77.306	ng	0.00
45) 2-Fluorobiphenyl	13.010	172	5771543	77.598	ng	0.00
79) Terphenyl-d14	19.768	244	7699588	92.052	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	335516	37.001	ng	99
3) Pyridine	3.634	79	904531	38.824	ng	96
4) n-Nitrosodimethylamine	3.546	42	359788	39.374	ng	98
6) Aniline	7.075	93	1314457	39.162	ng	99
8) 2-Chlorophenol	7.316	128	887499	38.813	ng	98
9) Benzaldehyde	6.887	77	690756	38.833	ng	98
10) Phenol	6.963	94	1065717	39.605	ng	98
11) bis(2-Chloroethyl)ether	7.169	93	863881	38.447	ng	99
12) 1,3-Dichlorobenzene	7.634	146	1038233	37.588	ng	99
13) 1,4-Dichlorobenzene	7.775	146	1040843	37.509	ng	99
14) 1,2-Dichlorobenzene	8.093	146	1005092	37.497	ng	99
15) Benzyl Alcohol	7.993	79	751209	40.752	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.263	45	1076308	39.406	ng	99
17) 2-Methylphenol	8.204	107	693712	39.133	ng	98
18) Hexachloroethane	8.816	117	369976	37.507	ng	100
19) n-Nitroso-di-n-propyla...	8.551	70	674550	39.568	ng	100
20) 3+4-Methylphenols	8.534	107	947336	39.573	ng	98
22) Acetophenone	8.569	105	1298428	38.153	ng	98
24) Nitrobenzene	8.945	77	922534	38.408	ng	100
25) Isophorone	9.475	82	1815169	38.333	ng	100
26) 2-Nitrophenol	9.657	139	500100	40.755	ng	99
27) 2,4-Dimethylphenol	9.728	122	800845	39.354	ng	100
28) bis(2-Chloroethoxy)met...	9.951	93	1125441	38.454	ng	100
29) 2,4-Dichlorophenol	10.210	162	882444	38.708	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	1043351	37.563	ng	100
31) Naphthalene	10.586	128	2598647	37.486	ng	100
32) Benzoic acid	9.916	122	496992	38.186	ng	98
33) 4-Chloroaniline	10.704	127	1093472	38.483	ng	99
34) Hexachlorobutadiene	10.869	225	666762	37.817	ng	99
35) Caprolactam	11.516	113	246749	37.121	ng	94
36) 4-Chloro-3-methylphenol	11.857	107	803329	38.140	ng	98
37) 2-Methylnaphthalene	12.204	142	1761314	37.896	ng	100
38) 1-Methylnaphthalene	12.422	142	1840027	37.410	ng	100
40) 1,2,4,5-Tetrachloroben...	12.580	216	1207652	39.649	ng	100
41) Hexachlorocyclopentadiene	12.551	237	692945	37.227	ng	100
43) 2,4,6-Trichlorophenol	12.833	196	781494	40.452	ng	98

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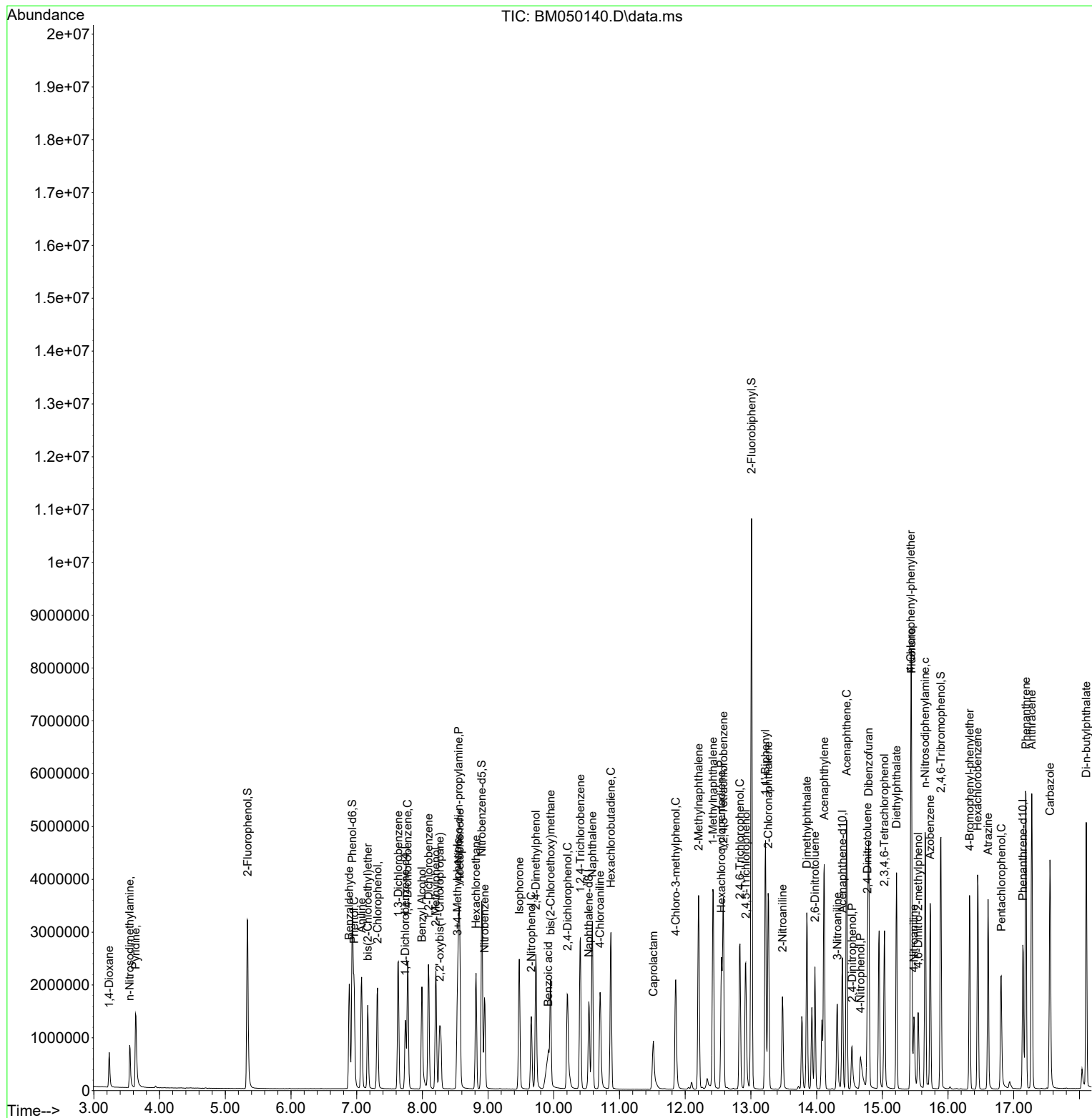
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.922	196	827607	39.727	ng	99
46) 1,1'-Biphenyl	13.222	154	2502138	38.256	ng	99
47) 2-Chloronaphthalene	13.263	162	1978827	38.200	ng	99
48) 2-Nitroaniline	13.480	65	487178	40.071	ng	100
49) Acenaphthylene	14.116	152	3100974	37.967	ng	100
50) Dimethylphthalate	13.851	163	2380206	37.016	ng	99
51) 2,6-Dinitrotoluene	13.975	165	516023	38.760	ng	98
52) Acenaphthene	14.457	154	1780304	37.658	ng	99
53) 3-Nitroaniline	14.316	138	495431	38.978	ng	99
54) 2,4-Dinitrophenol	14.539	184	272567	35.437	ng	98
55) Dibenzofuran	14.792	168	2956841	37.591	ng	99
56) 4-Nitrophenol	14.669	139	319245	33.657	ng	98
57) 2,4-Dinitrotoluene	14.774	165	719782	39.126	ng	98
58) Fluorene	15.445	166	2401802	37.305	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	677686	37.581	ng	99
60) Diethylphthalate	15.216	149	2205320	36.397	ng	99
61) 4-Chlorophenyl-phenyle...	15.433	204	1351541	38.219	ng	99
62) 4-Nitroaniline	15.480	138	432649	35.280	ng	99
63) Azobenzene	15.727	77	1882944	37.081	ng	99
65) 4,6-Dinitro-2-methylph...	15.545	198	400737	38.684	ng	96
66) n-Nitrosodiphenylamine	15.651	169	1995726	39.272	ng	100
67) 4-Bromophenyl-phenylether	16.327	248	793425	39.646	ng	98
68) Hexachlorobenzene	16.451	284	896115	38.846	ng	98
69) Atrazine	16.610	200	701944	38.293	ng	99
70) Pentachlorophenol	16.810	266	489963	37.733	ng	99
71) Phenanthrene	17.186	178	3506508	37.567	ng	100
72) Anthracene	17.274	178	3566867	37.761	ng	100
73) Carbazole	17.551	167	3040432	37.093	ng	99
74) Di-n-butylphthalate	18.104	149	3579619	36.672	ng	99
75) Fluoranthene	19.204	202	3923349	35.801	ng	100
77) Benzidine	19.392	184	1769429	40.247	ng	99
78) Pyrene	19.568	202	3921227	45.115	ng	100
80) Butylbenzylphthalate	20.462	149	1331850	40.913	ng	99
81) Benzo(a)anthracene	21.368	228	3251627	38.150	ng	100
82) 3,3'-Dichlorobenzidine	21.292	252	1193314	36.574	ng	100
83) Chrysene	21.427	228	2971758	37.672	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	1827791	37.590	ng	100
85) Di-n-octyl phthalate	22.403	149	2757430	34.387	ng	100
87) Indeno(1,2,3-cd)pyrene	27.762	276	2903047	37.964	ng	100
88) Benzo(b)fluoranthene	23.433	252	2548858	38.191	ng	100
89) Benzo(k)fluoranthene	23.497	252	2625481	38.890	ng	99
90) Benzo(a)pyrene	24.239	252	2381402	38.097	ng	99
91) Dibenzo(a,h)anthracene	27.809	278	2367754	37.985	ng	100
92) Benzo(g,h,i)perylene	28.826	276	2251454	37.727	ng	99

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

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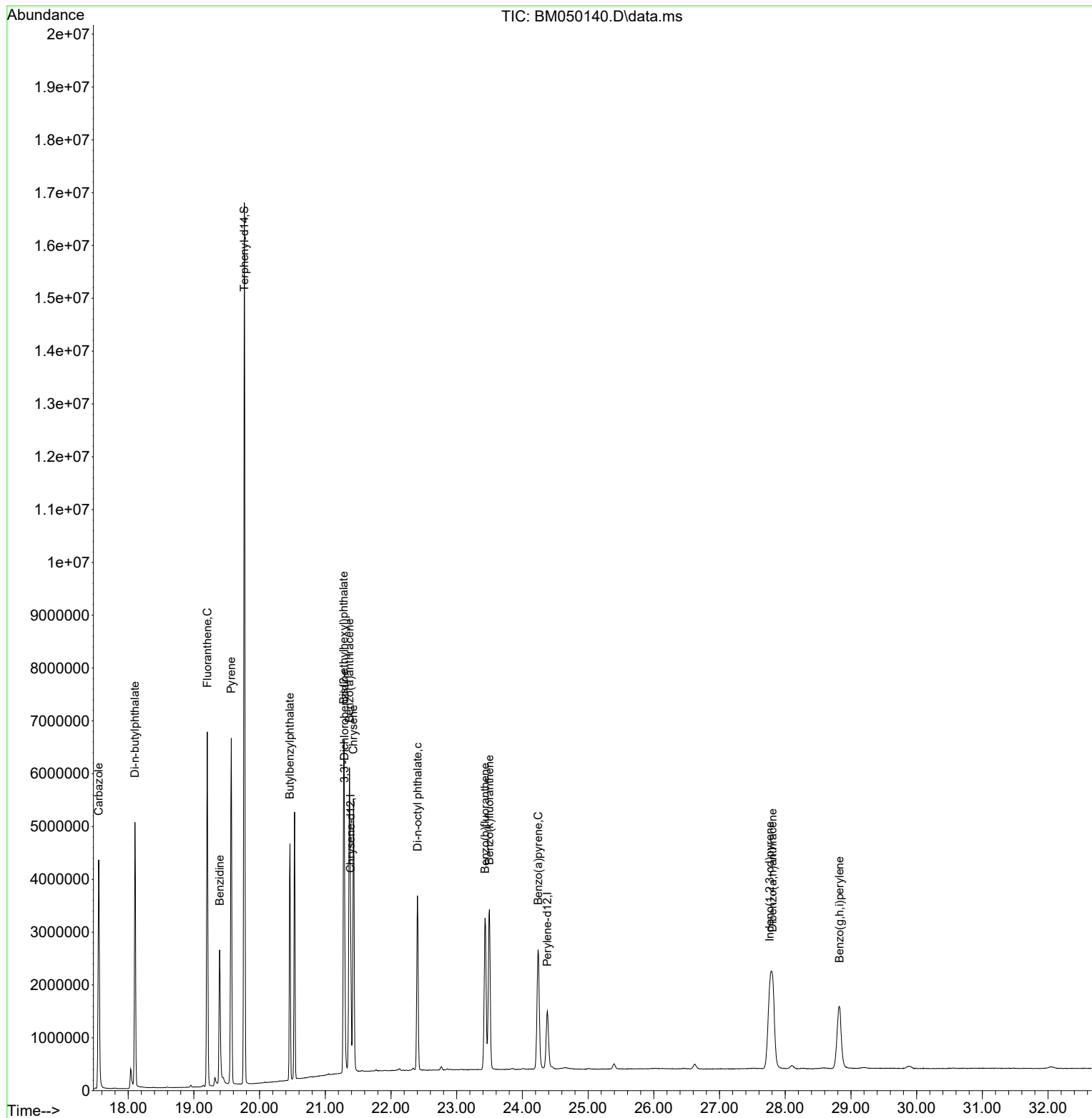
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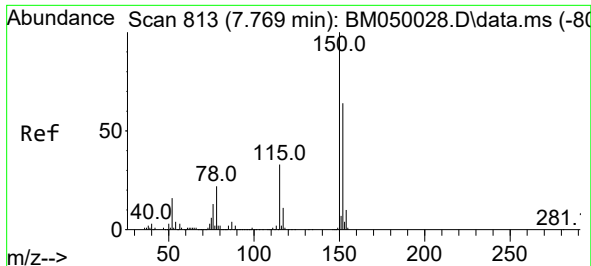


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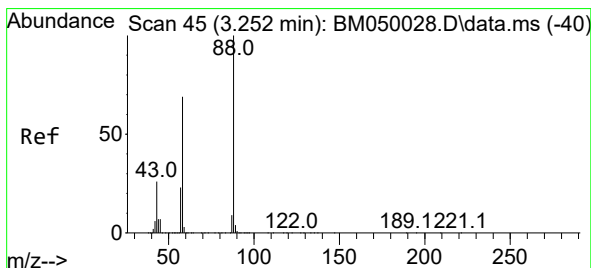
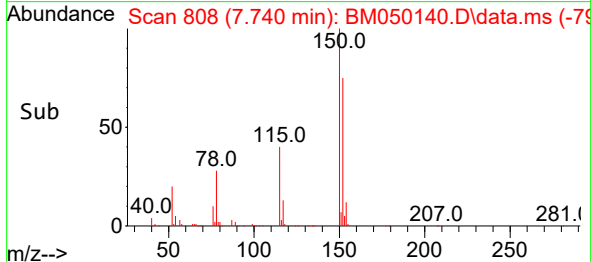
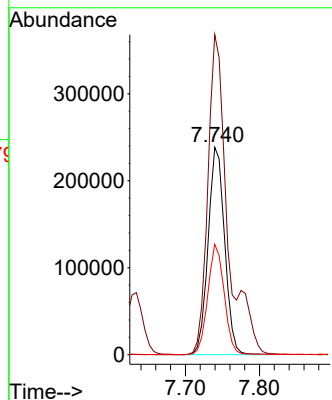
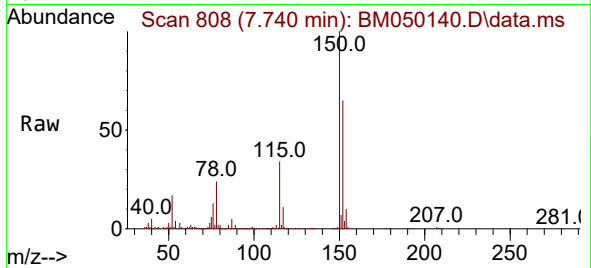




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.740 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BM050140.D
 Acq: 08 May 2025 10:41

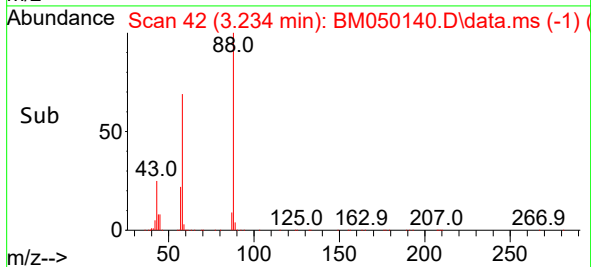
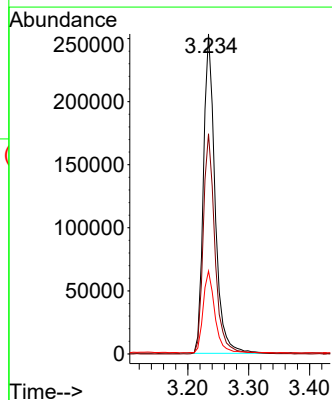
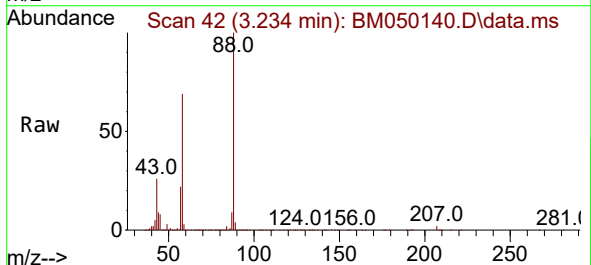
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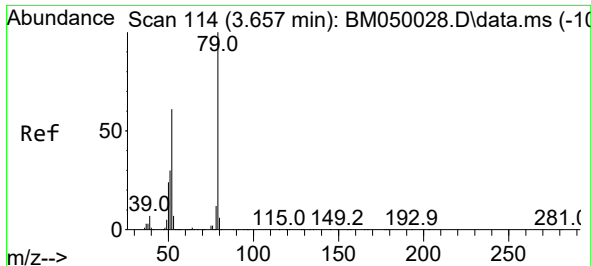
Tgt Ion:152 Resp: 370324
 Ion Ratio Lower Upper
 152 100
 150 154.3 124.1 186.1
 115 53.2 41.2 61.8



#2
 1,4-Dioxane
 Concen: 37.001 ng
 RT: 3.234 min Scan# 42
 Delta R.T. 0.000 min
 Lab File: BM050140.D
 Acq: 08 May 2025 10:41

Tgt Ion: 88 Resp: 335516
 Ion Ratio Lower Upper
 88 100
 58 69.9 55.1 82.7
 43 25.9 20.9 31.3

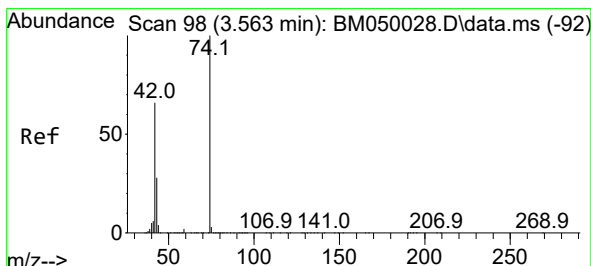
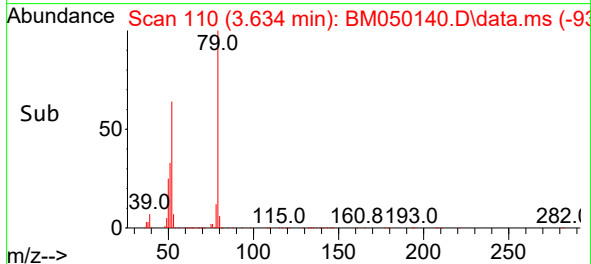
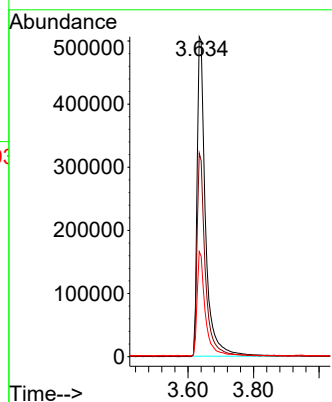
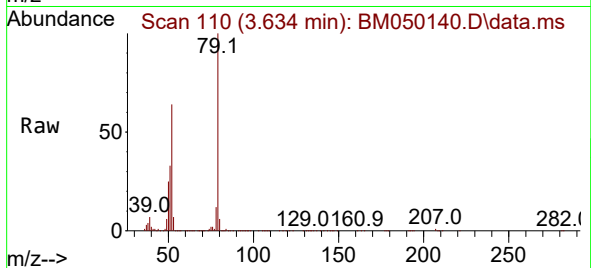




#3
Pyridine
Concen: 38.824 ng
RT: 3.634 min Scan# 114
Delta R.T. 0.000 min
Lab File: BM050140.D
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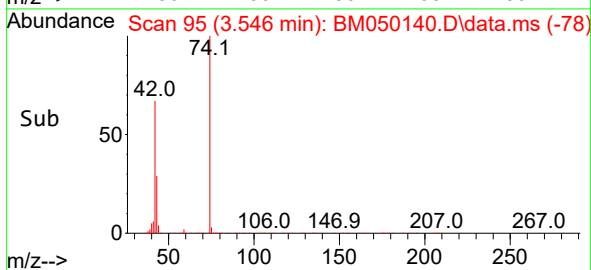
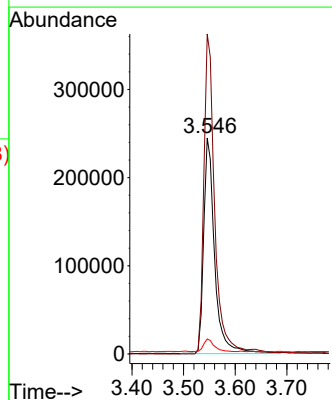
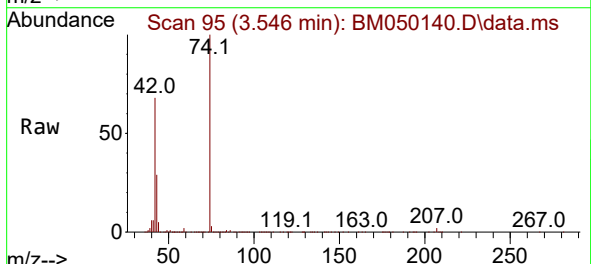
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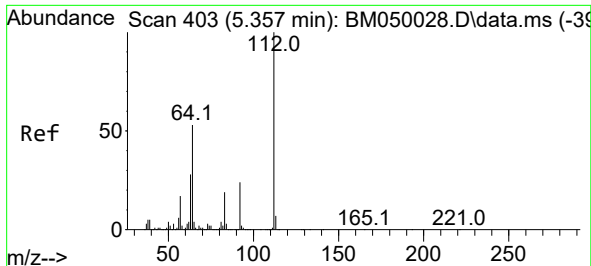
Tgt Ion: 79 Resp: 904531
Ion Ratio Lower Upper
79 100
52 63.6 48.6 72.8
51 32.9 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 39.374 ng
RT: 3.546 min Scan# 95
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion: 42 Resp: 359788
Ion Ratio Lower Upper
42 100
74 148.1 120.2 180.2
44 7.0 6.2 9.2

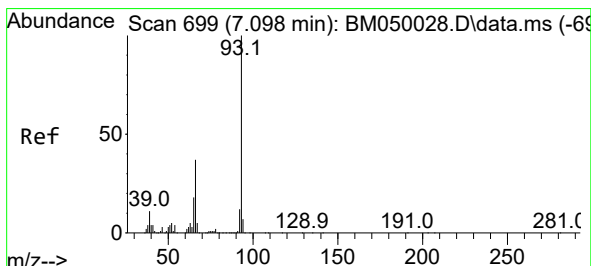
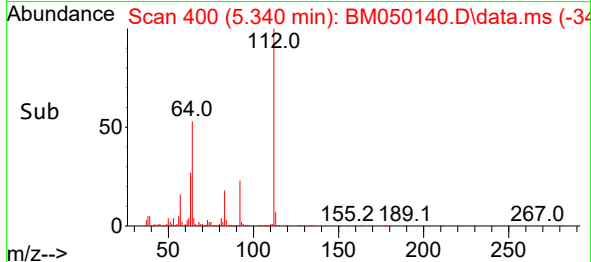
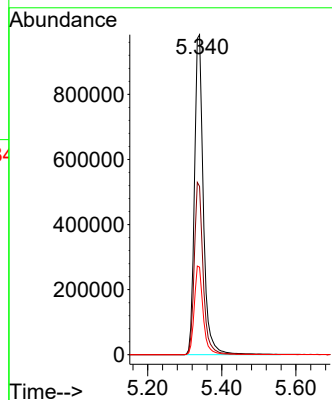
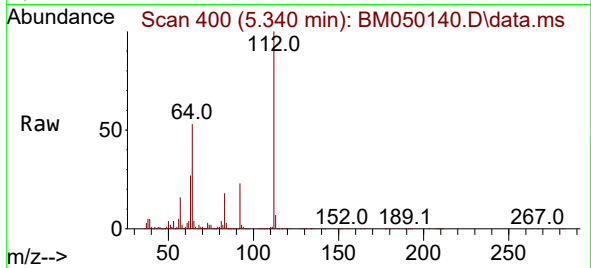




#5
2-Fluorophenol
Concen: 77.661 ng
RT: 5.340 min Scan# 403
Delta R.T. 0.000 min
Lab File: BM050140.D
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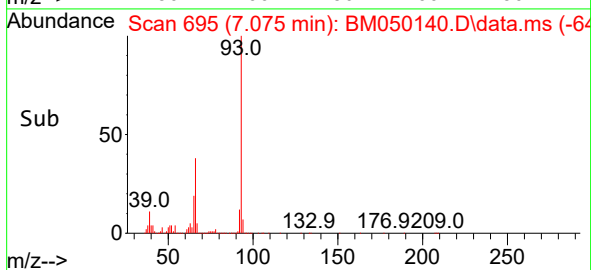
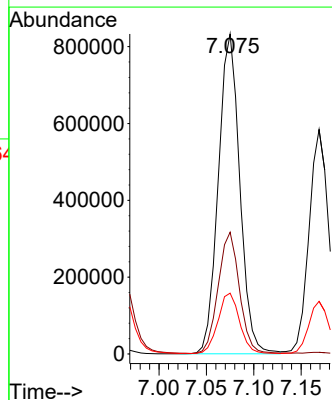
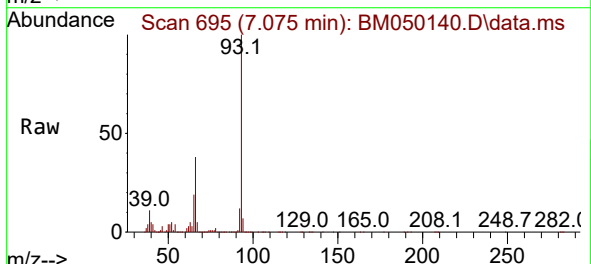
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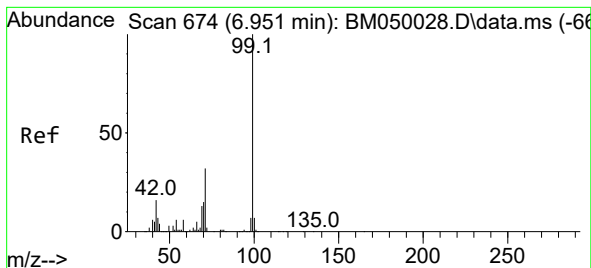
Tgt Ion:112 Resp: 1642415
Ion Ratio Lower Upper
112 100
64 52.6 42.6 64.0
63 27.4 22.2 33.4



#6
Aniline
Concen: 39.162 ng
RT: 7.075 min Scan# 695
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion: 93 Resp: 1314457
Ion Ratio Lower Upper
93 100
66 38.0 29.9 44.9
65 19.0 14.5 21.7

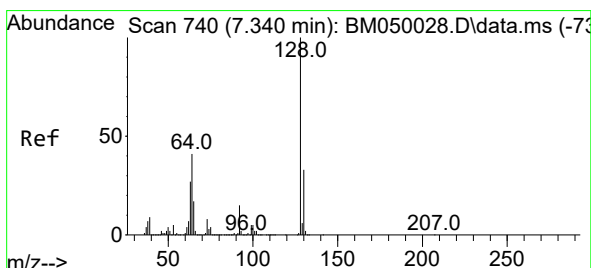
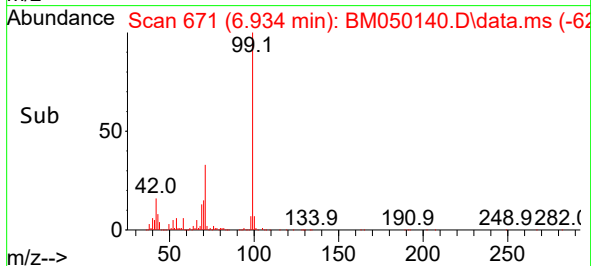
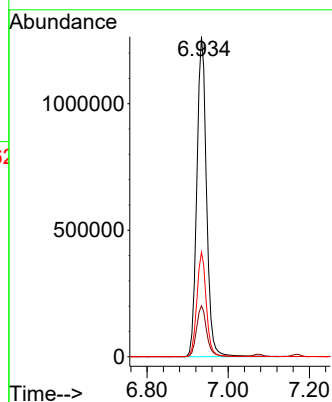
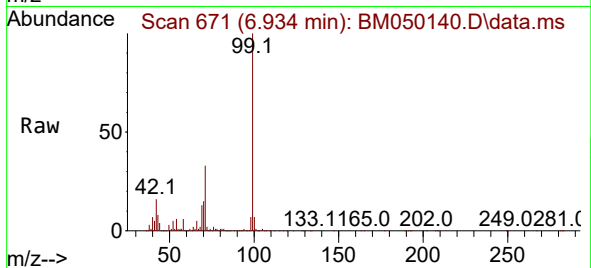




#7
Phenol-d6
Concen: 79.439 ng
RT: 6.934 min Scan# 61
Delta R.T. 0.000 min
Lab File: BM050140.D
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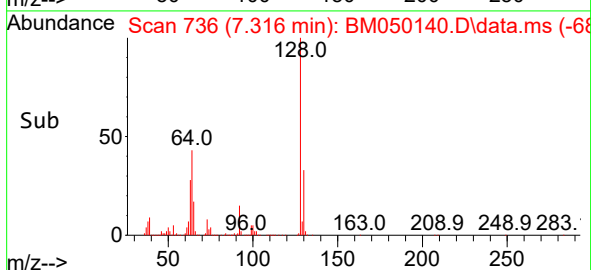
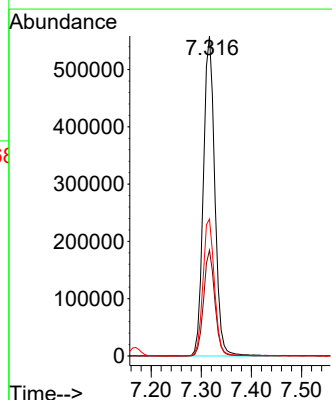
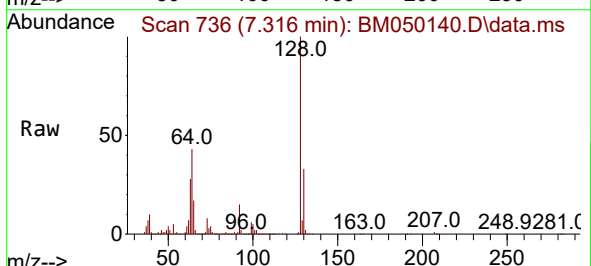
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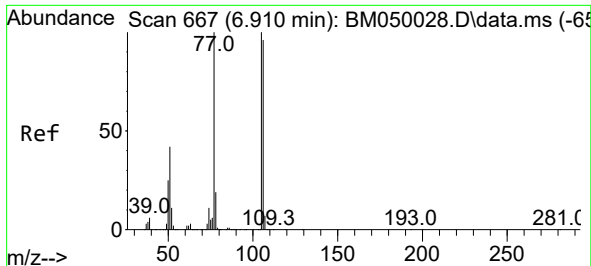
Tgt Ion: 99 Resp: 2111558
Ion Ratio Lower Upper
99 100
42 15.9 13.0 19.4
71 32.7 25.6 38.4



#8
2-Chlorophenol
Concen: 38.813 ng
RT: 7.316 min Scan# 736
Delta R.T. 0.000 min
Lab File: BM050140.D
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Tgt Ion: 128 Resp: 887499
Ion Ratio Lower Upper
128 100
130 33.0 12.8 52.8
64 42.8 21.2 61.2

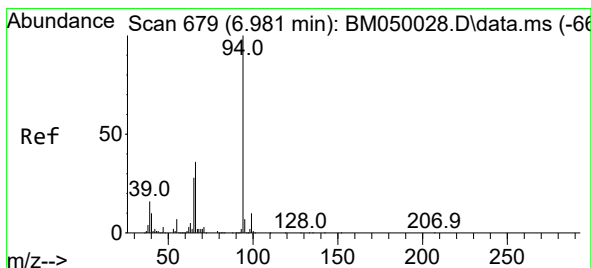
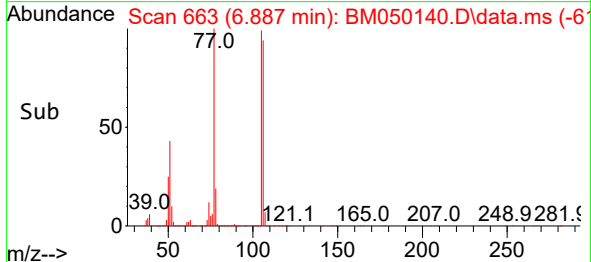
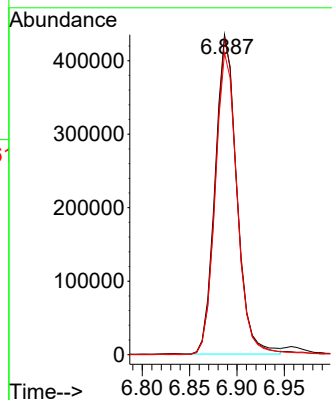
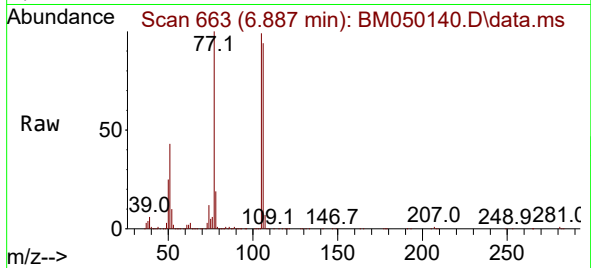




#9
Benzaldehyde
Concen: 38.833 ng
RT: 6.887 min Scan# 60
Delta R.T. 0.000 min
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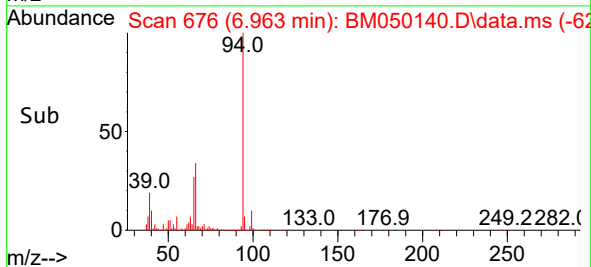
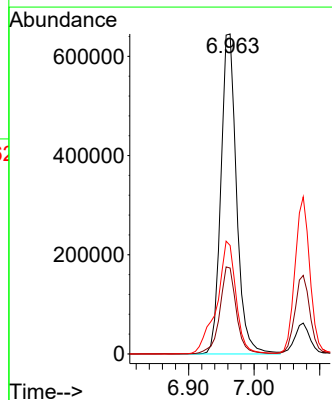
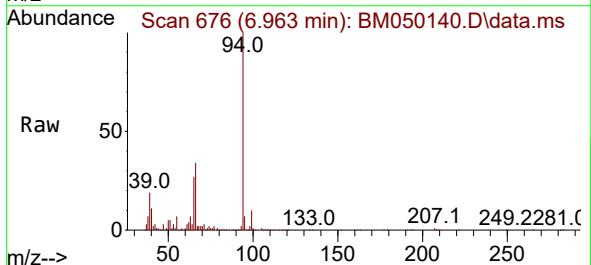
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

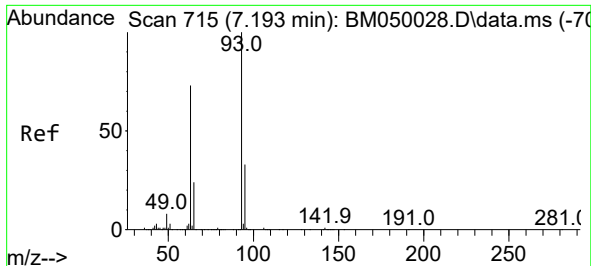
Tgt Ion: 77 Resp: 690756
Ion Ratio Lower Upper
77 100
105 98.8 80.5 120.5
106 94.3 76.1 116.1



#10
Phenol
Concen: 39.605 ng
RT: 6.963 min Scan# 676
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion: 94 Resp: 1065717
Ion Ratio Lower Upper
94 100
65 26.9 7.6 47.6
66 33.9 15.8 55.8

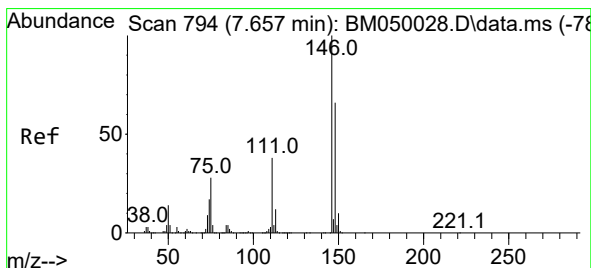
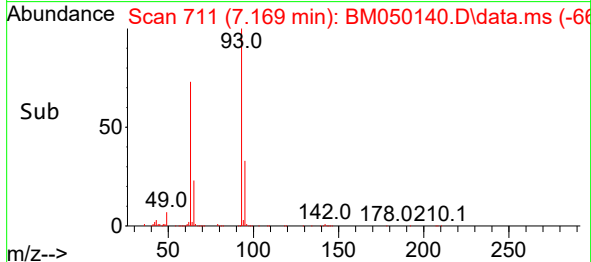
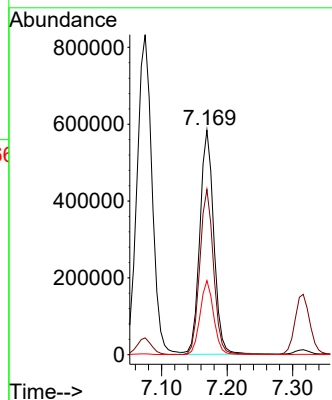
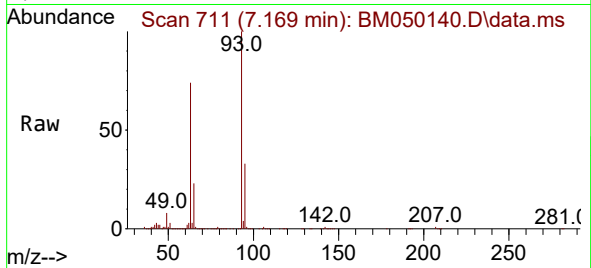




#11
bis(2-Chloroethyl)ether
Concen: 38.447 ng
RT: 7.169 min Scan# 715
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

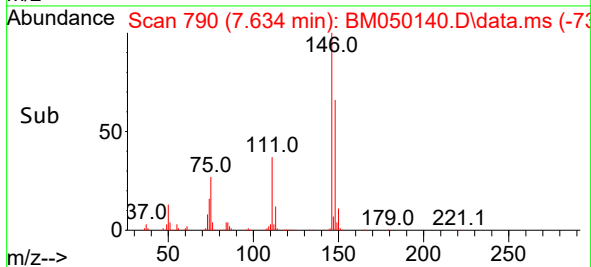
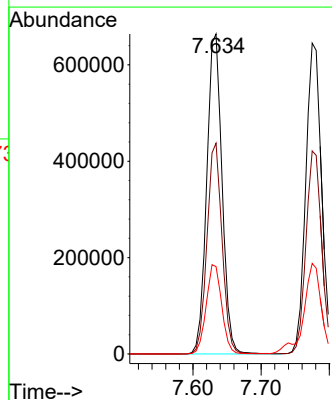
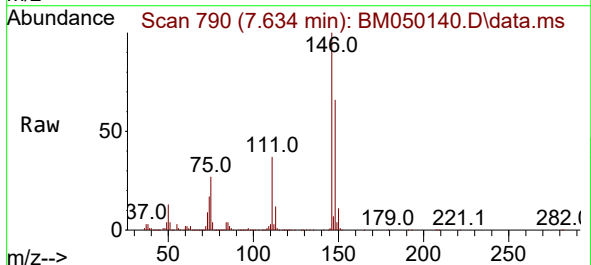
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

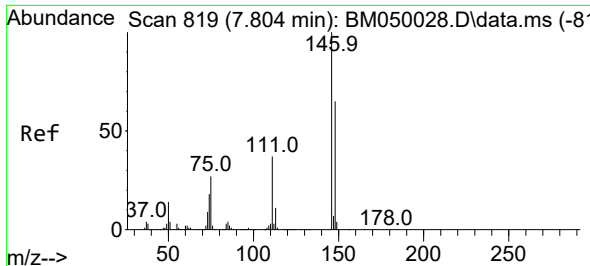
Tgt Ion: 93 Resp: 863881
Ion Ratio Lower Upper
93 100
63 73.6 52.3 92.3
95 33.0 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.588 ng
RT: 7.634 min Scan# 790
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:146 Resp: 1038233
Ion Ratio Lower Upper
146 100
148 65.9 52.5 78.7
75 27.3 22.6 34.0

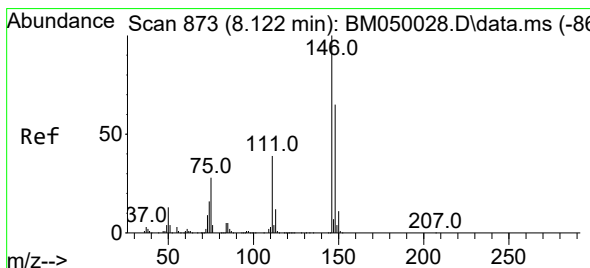
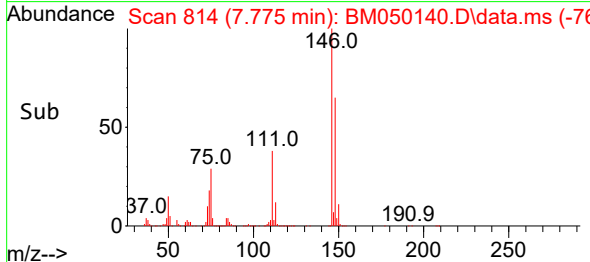
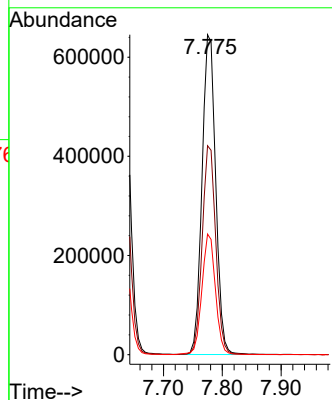
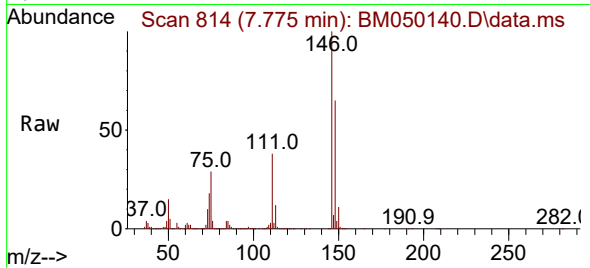




#13
1,4-Dichlorobenzene
Concen: 37.509 ng
RT: 7.775 min Scan# 819
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

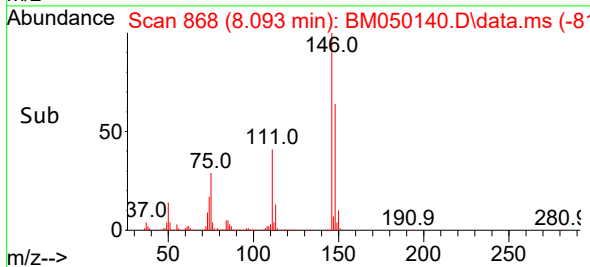
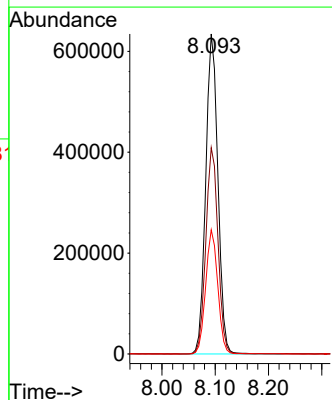
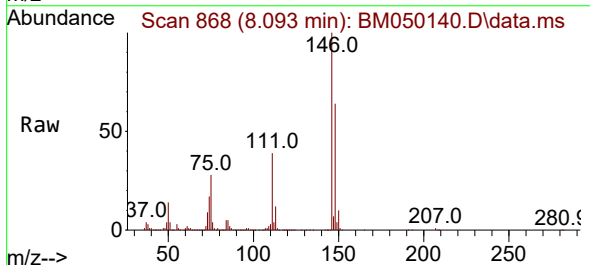
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

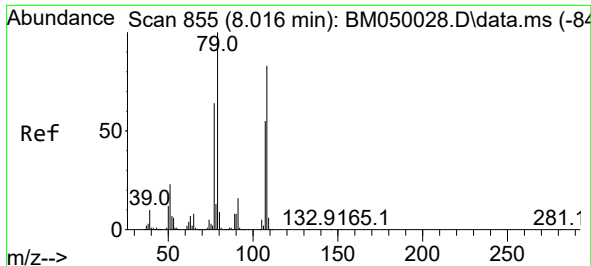
Tgt Ion:146 Resp: 1040843
Ion Ratio Lower Upper
146 100
148 65.3 52.2 78.2
111 37.7 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 37.497 ng
RT: 8.093 min Scan# 868
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:146 Resp: 1005092
Ion Ratio Lower Upper
146 100
148 64.5 52.4 78.6
111 38.8 31.0 46.6

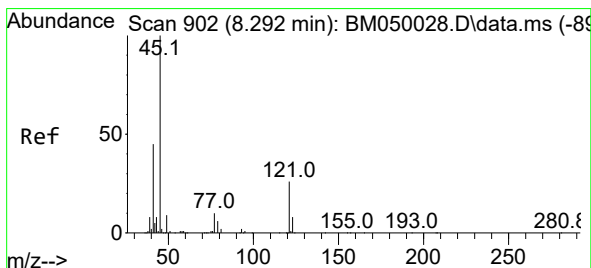
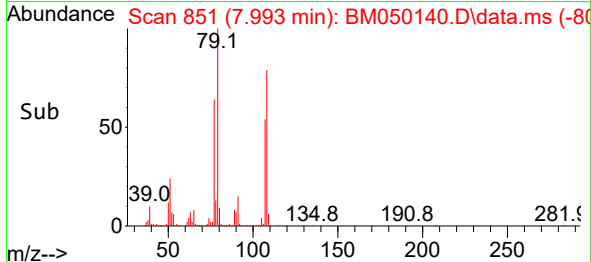
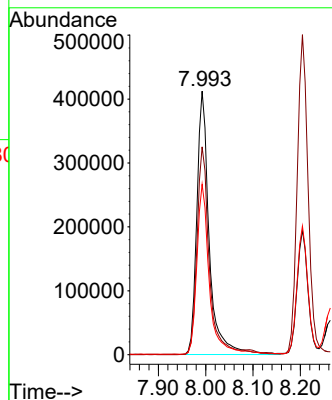
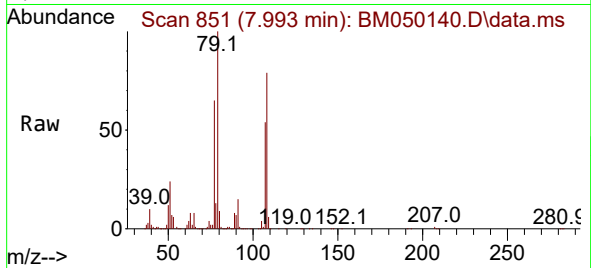




#15
Benzyl Alcohol
Concen: 40.752 ng
RT: 7.993 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

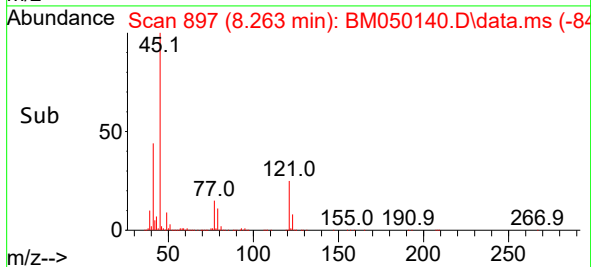
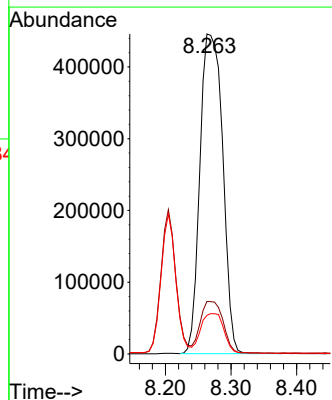
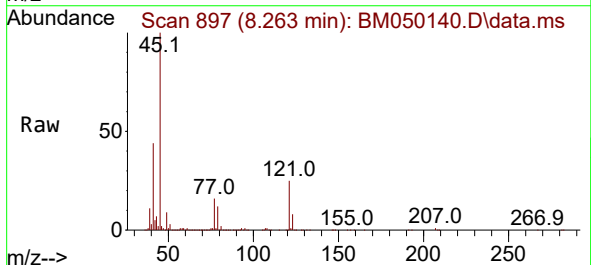
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

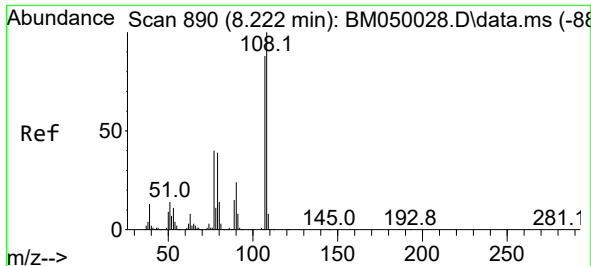
Tgt Ion: 79 Resp: 751209
Ion Ratio Lower Upper
79 100
108 78.9 66.0 99.0
77 64.7 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.406 ng
RT: 8.263 min Scan# 897
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion: 45 Resp: 1076308
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 12.1 0.0 32.7

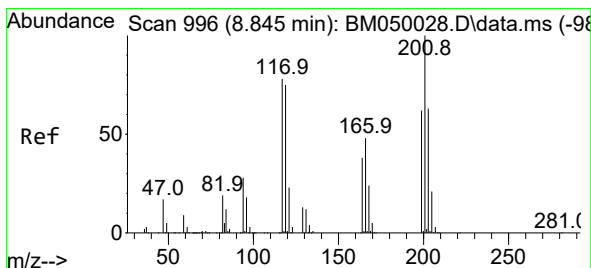
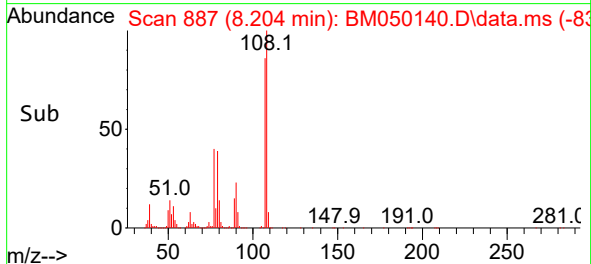
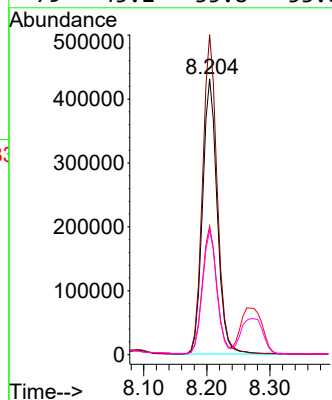
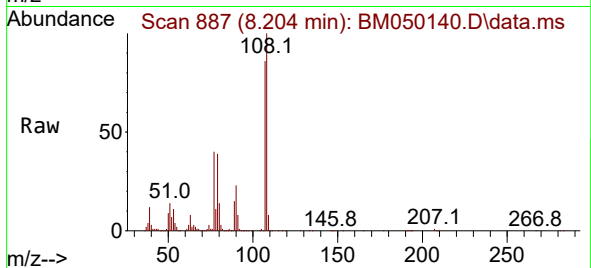




#17
2-Methylphenol
Concen: 39.133 ng
RT: 8.204 min Scan# 81
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

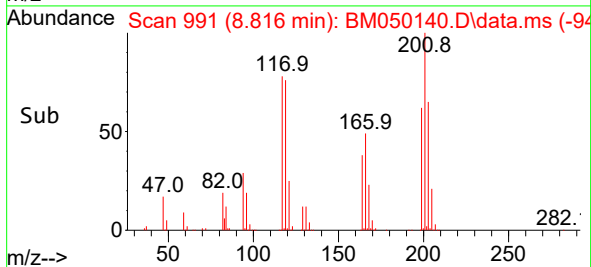
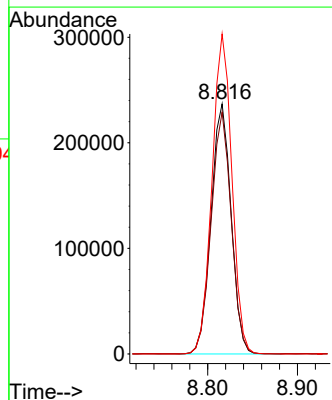
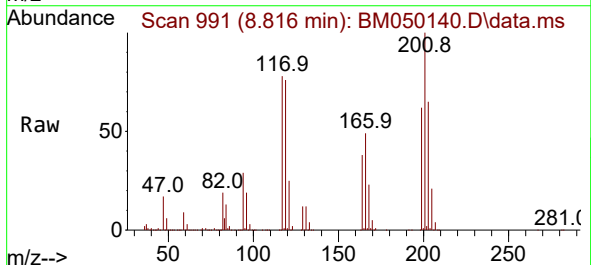
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

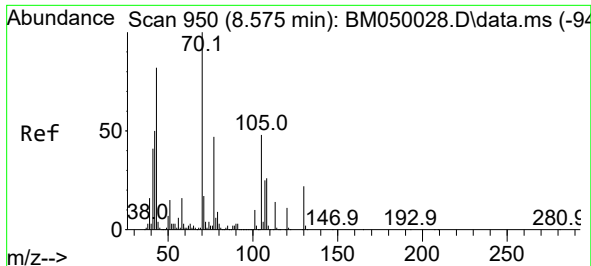
Tgt Ion:107 Resp: 693712
Ion Ratio Lower Upper
107 100
108 116.0 91.1 136.7
77 46.6 36.2 54.4
79 45.2 35.8 53.8



#18
Hexachloroethane
Concen: 37.507 ng
RT: 8.816 min Scan# 991
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:117 Resp: 369976
Ion Ratio Lower Upper
117 100
119 96.7 77.3 115.9
201 128.0 102.8 154.2

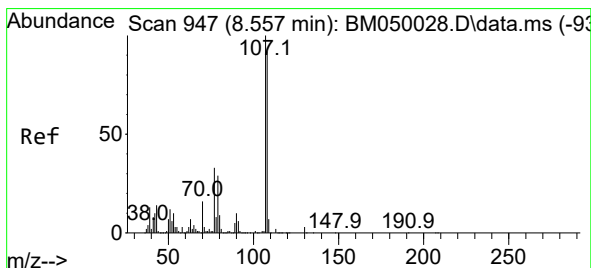
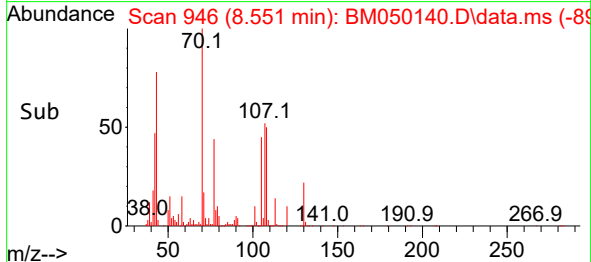
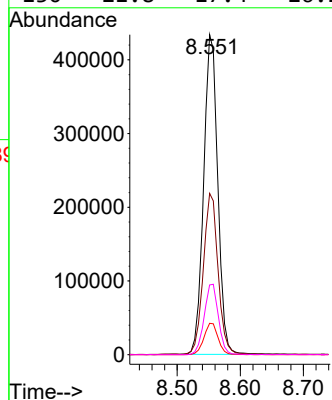
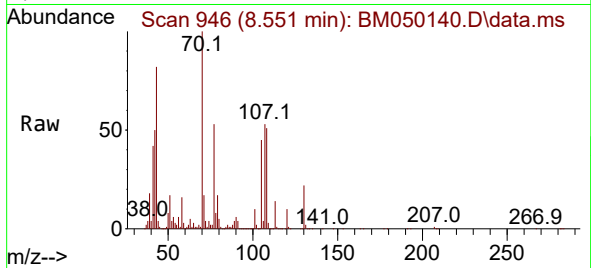




#19
n-Nitroso-di-n-propylamine
Concen: 39.568 ng
RT: 8.551 min Scan# 94
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

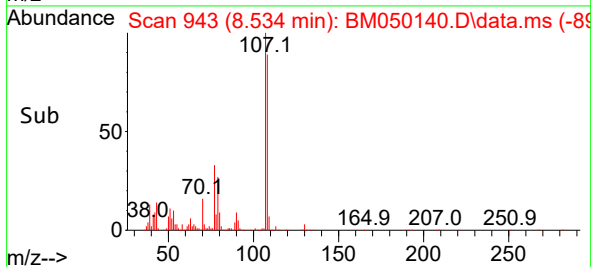
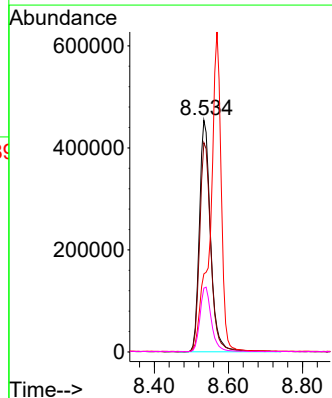
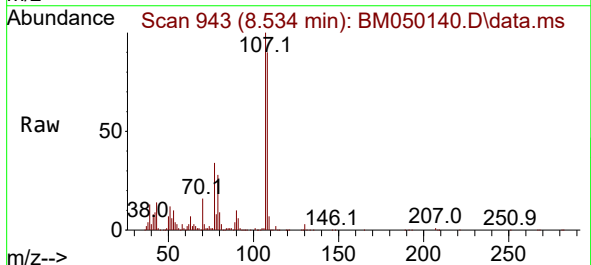
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

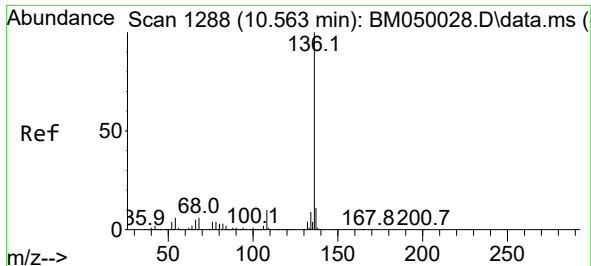
Tgt Ion: 70 Resp: 674550
Ion Ratio Lower Upper
70 100
42 50.4 40.5 60.7
101 9.8 7.8 11.6
130 21.8 17.4 26.2



#20
3+4-Methylphenols
Concen: 39.573 ng
RT: 8.534 min Scan# 943
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

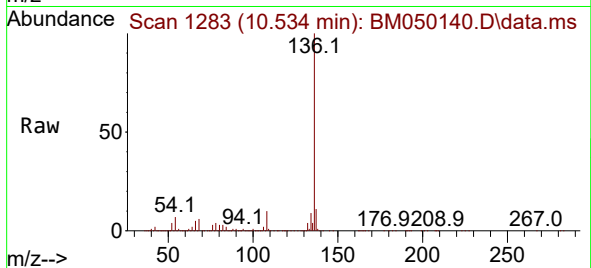
Tgt Ion: 107 Resp: 947336
Ion Ratio Lower Upper
107 100
108 90.3 72.4 112.4
77 33.7 13.6 53.6
79 27.6 9.2 49.2



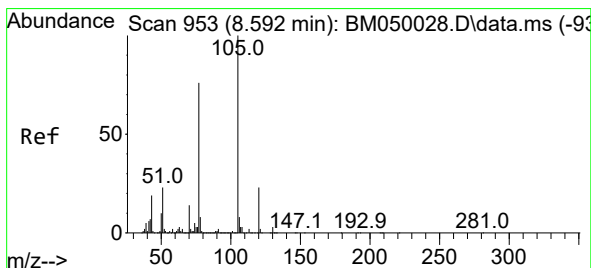
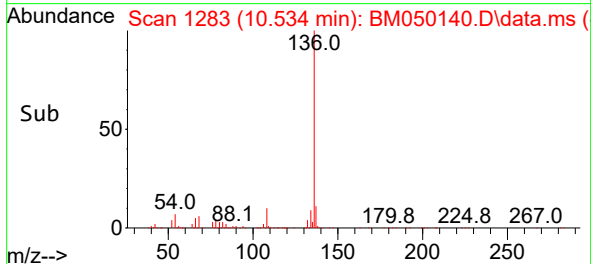
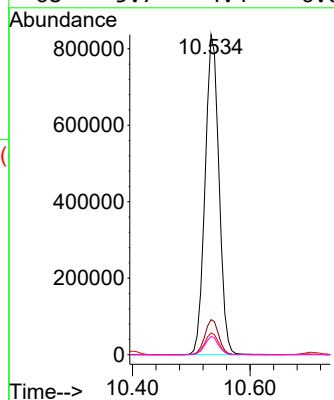


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

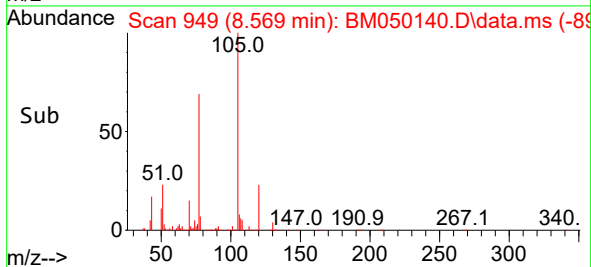
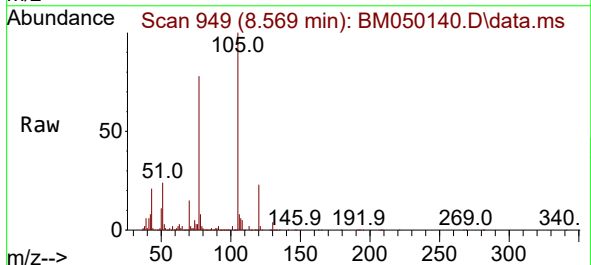
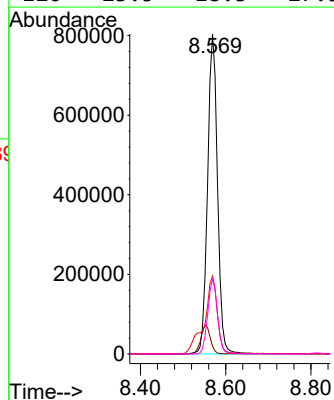


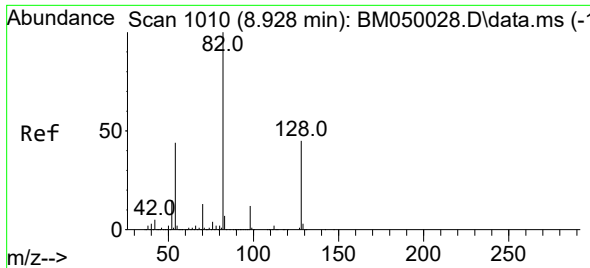
Tgt Ion:136 Resp: 1368857
Ion Ratio Lower Upper
136 100
137 11.0 8.9 13.3
54 6.8 5.1 7.7
68 5.7 4.4 6.6



#22
Acetophenone
Concen: 38.153 ng
RT: 8.569 min Scan# 949
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:105 Resp: 1298428
Ion Ratio Lower Upper
105 100
71 2.4 1.7 2.5
51 24.4 18.6 27.8
120 23.5 18.3 27.5

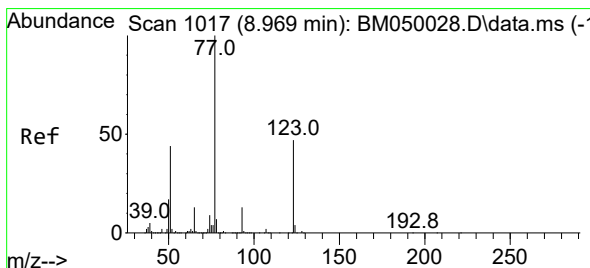
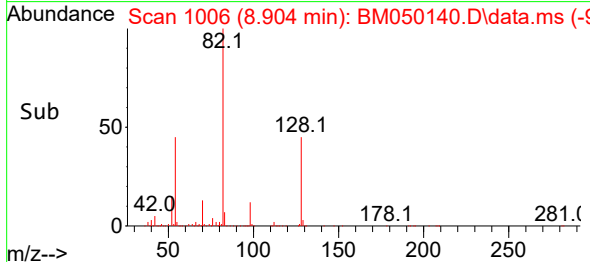
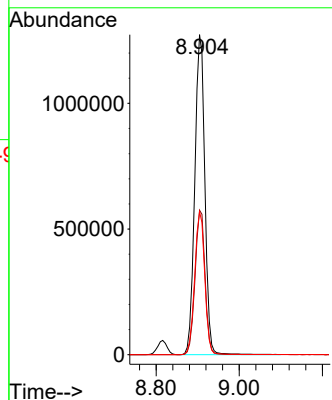
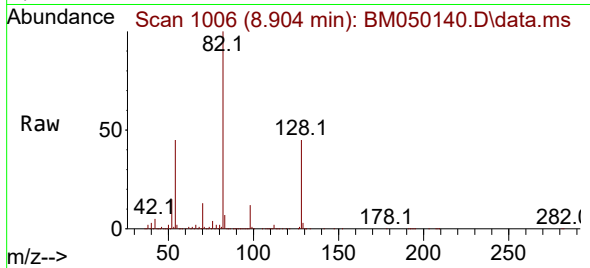




#23
Nitrobenzene-d5
Concen: 76.829 ng
RT: 8.904 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

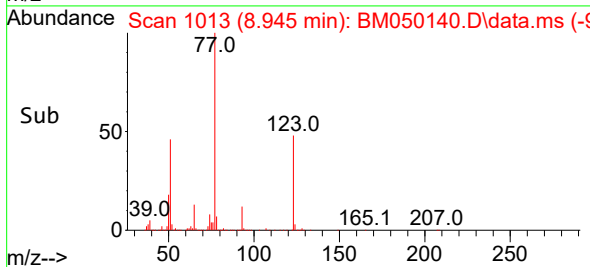
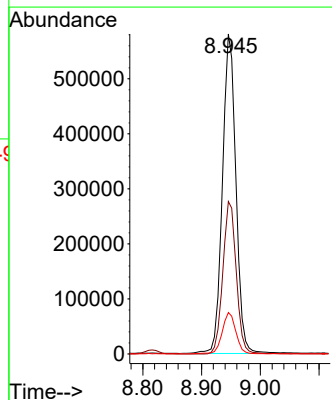
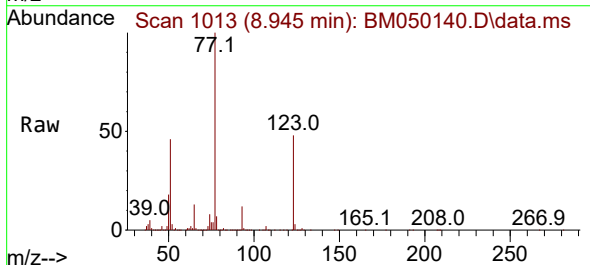
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

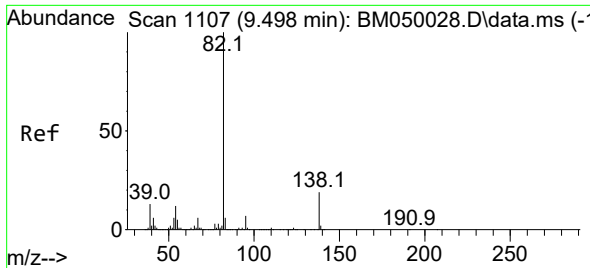
Tgt Ion: 82 Resp: 2134237
Ion Ratio Lower Upper
82 100
128 45.2 35.7 53.5
54 44.7 35.4 53.2



#24
Nitrobenzene
Concen: 38.408 ng
RT: 8.945 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion: 77 Resp: 922534
Ion Ratio Lower Upper
77 100
123 47.6 37.9 56.9
65 12.9 10.1 15.1





#25

Isophorone

Concen: 38.333 ng

RT: 9.475 min Scan# 1107

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

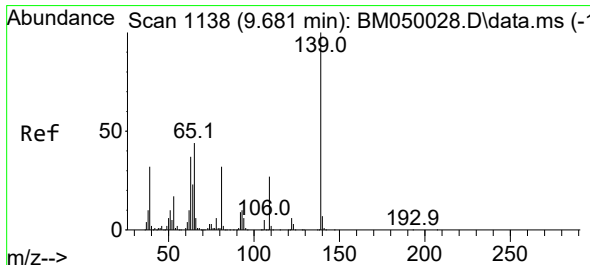
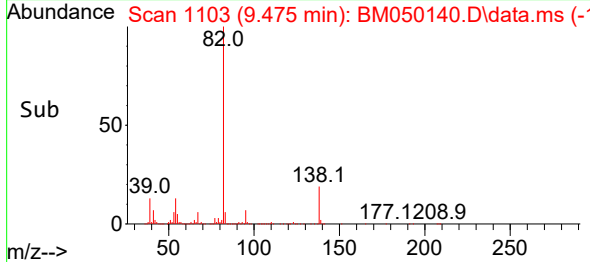
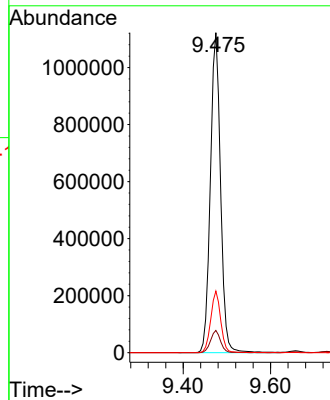
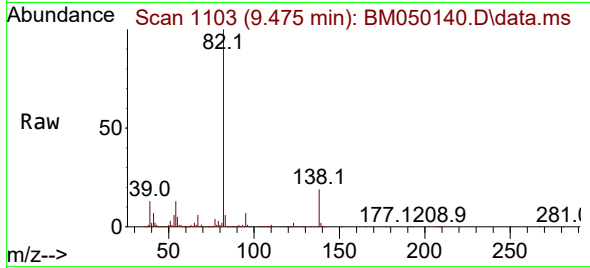
Tgt Ion: 82 Resp: 1815169

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 19.3 15.5 23.3



#26

2-Nitrophenol

Concen: 40.755 ng

RT: 9.657 min Scan# 1134

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

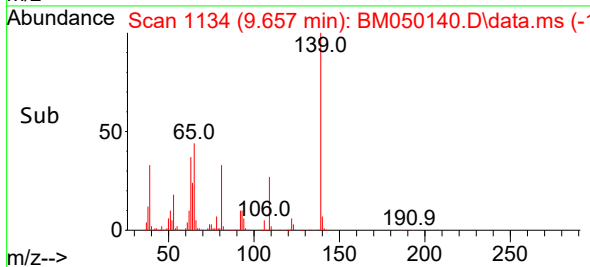
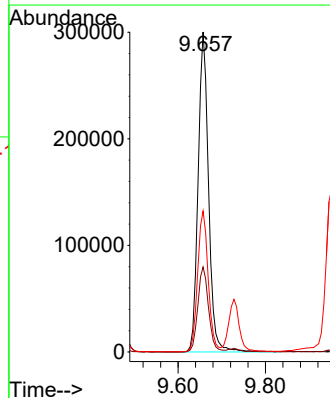
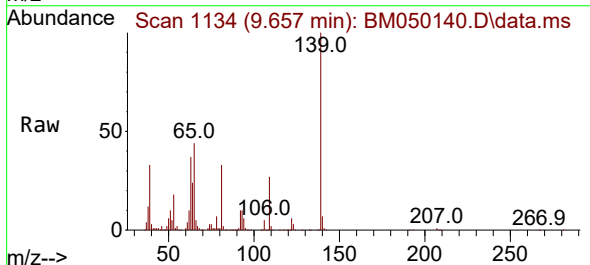
Tgt Ion:139 Resp: 500100

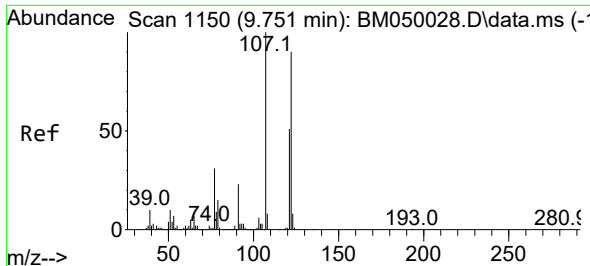
Ion Ratio Lower Upper

139 100

109 26.6 21.9 32.9

65 44.1 35.4 53.2

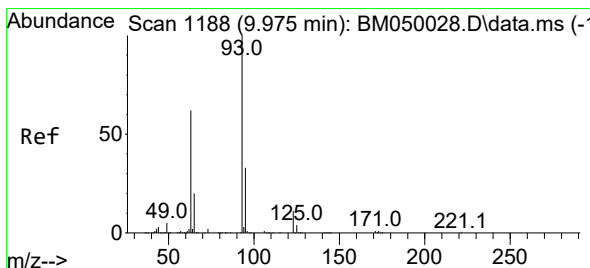
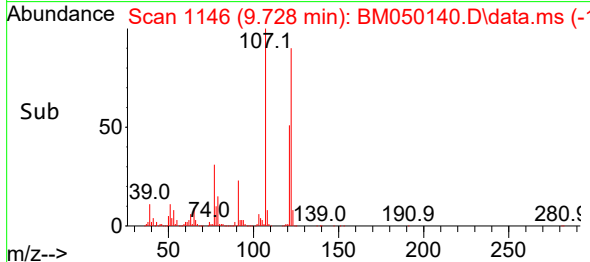
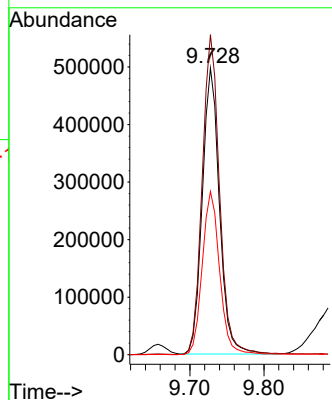
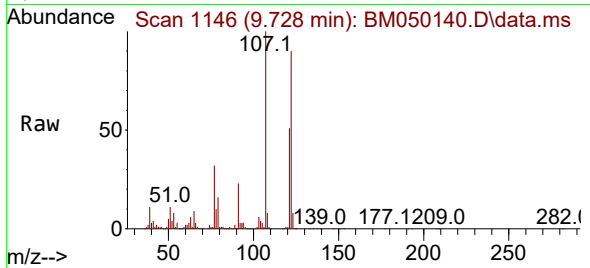




#27
2,4-Dimethylphenol
Concen: 39.354 ng
RT: 9.728 min Scan# 1146
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

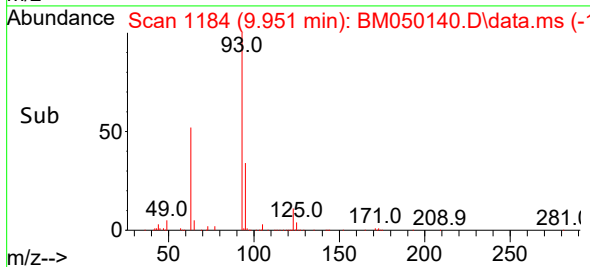
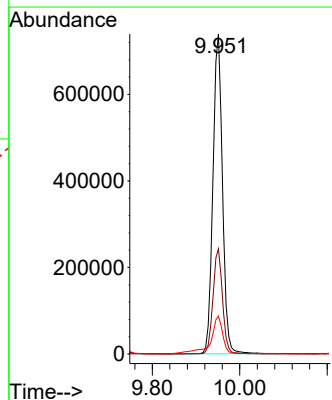
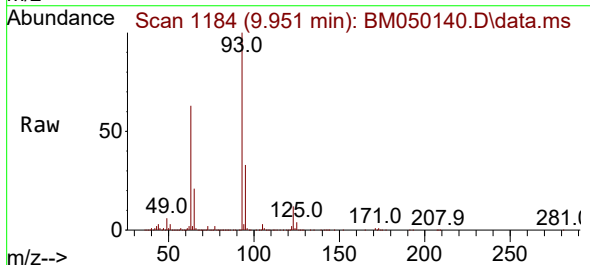
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

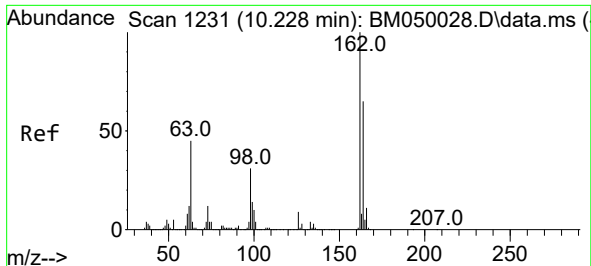
Tgt Ion:122 Resp: 800845
Ion Ratio Lower Upper
122 100
107 111.6 89.0 133.6
121 56.9 45.6 68.4



#28
bis(2-Chloroethoxy)methane
Concen: 38.454 ng
RT: 9.951 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion: 93 Resp: 1125441
Ion Ratio Lower Upper
93 100
95 32.9 26.1 39.1
123 11.9 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 38.708 ng

RT: 10.210 min Scan# 1228

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

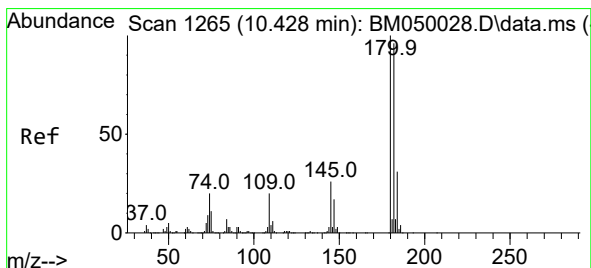
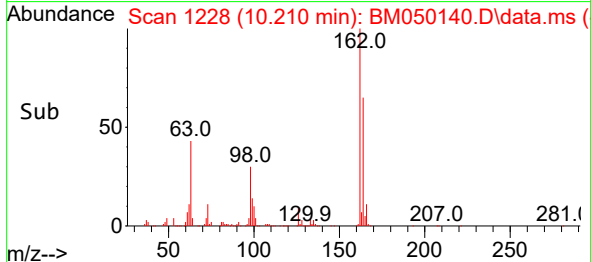
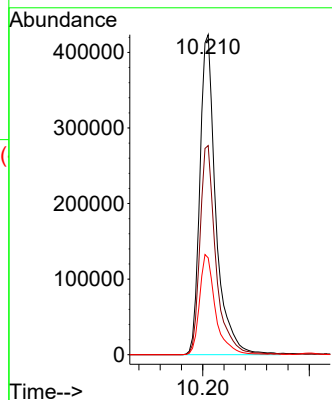
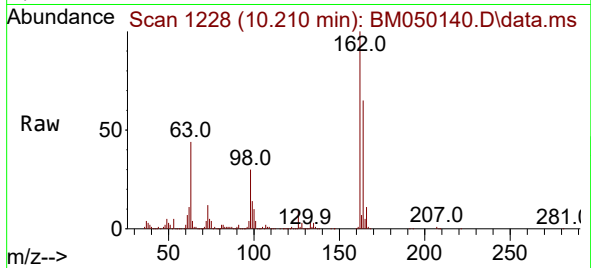
Tgt Ion:162 Resp: 882444

Ion Ratio Lower Upper

162 100

164 65.4 45.4 85.4

98 30.2 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 37.563 ng

RT: 10.404 min Scan# 1261

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

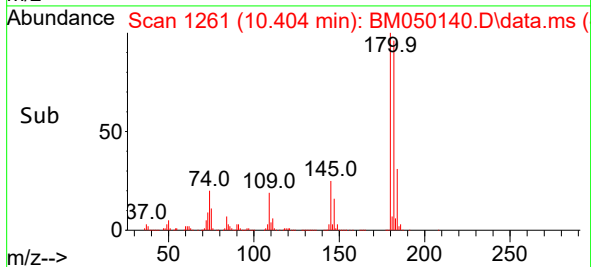
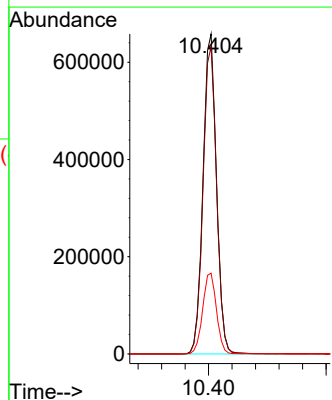
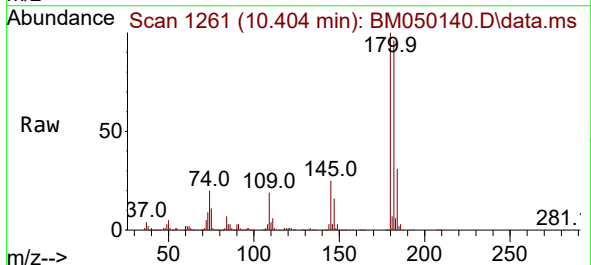
Tgt Ion:180 Resp: 1043351

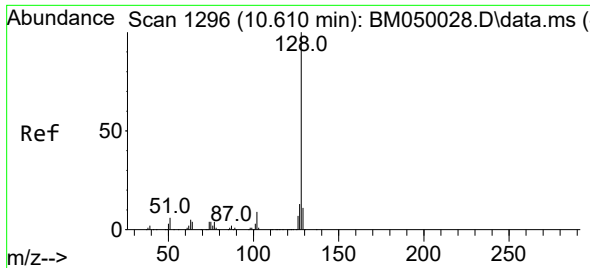
Ion Ratio Lower Upper

180 100

182 96.0 77.0 115.4

145 25.3 20.6 30.8

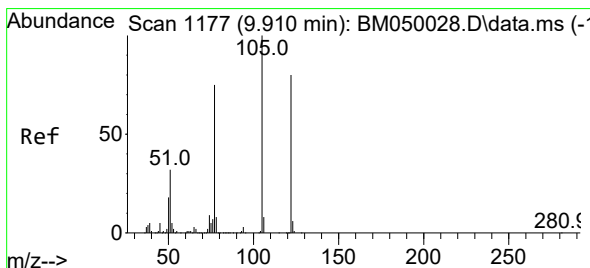
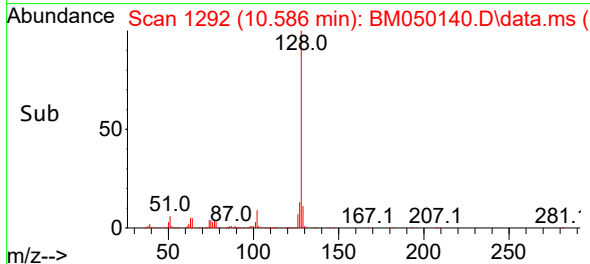
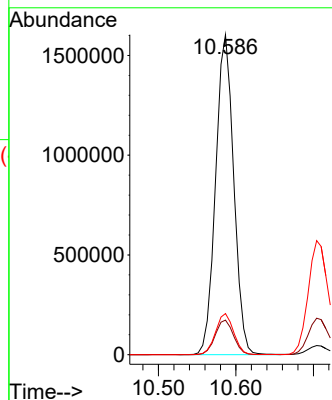
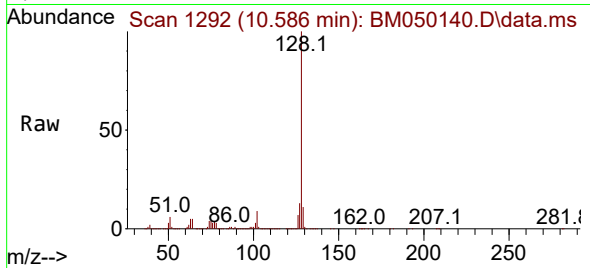




#31
Naphthalene
Concen: 37.486 ng
RT: 10.586 min Scan# 1177
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

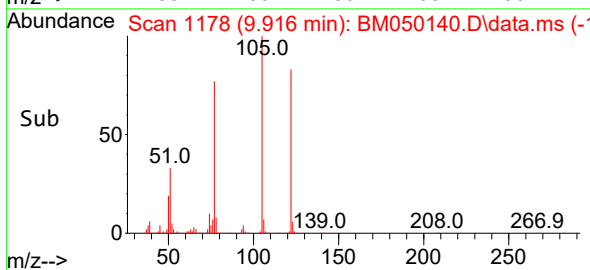
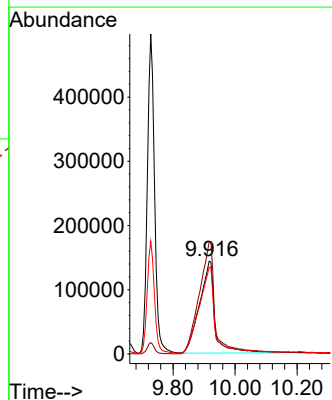
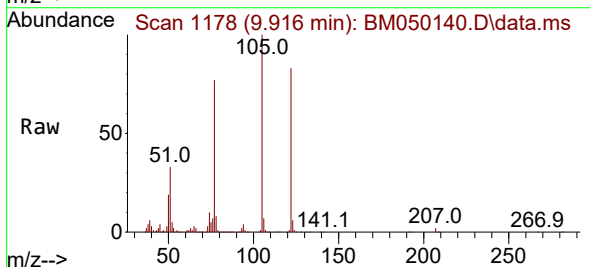
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

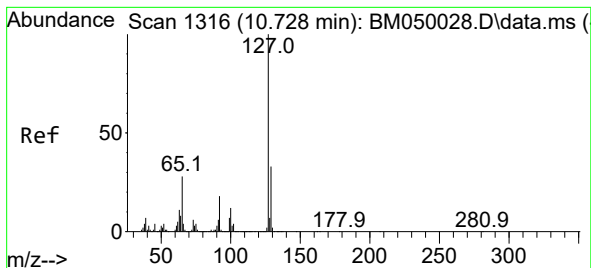
Tgt Ion:128 Resp: 2598647
Ion Ratio Lower Upper
128 100
129 10.8 8.8 13.2
127 12.9 10.4 15.6



#32
Benzoic acid
Concen: 38.186 ng
RT: 9.916 min Scan# 1178
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:122 Resp: 496992
Ion Ratio Lower Upper
122 100
105 120.6 103.6 143.6
77 93.4 73.7 113.7





#33

4-Chloroaniline

Concen: 38.483 ng

RT: 10.704 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:127 Resp: 1093472

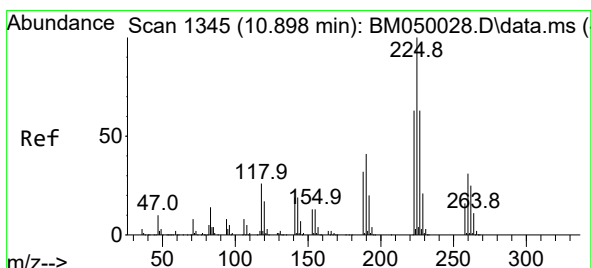
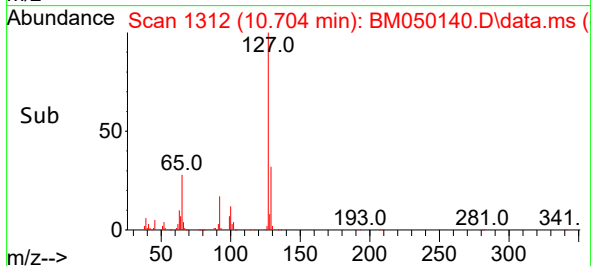
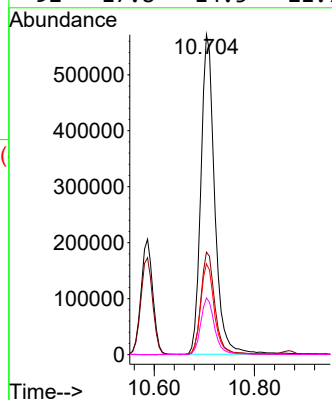
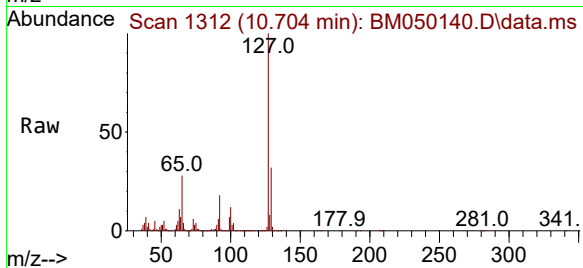
Ion Ratio Lower Upper

127 100

129 32.1 26.3 39.5

65 28.4 22.5 33.7

92 17.8 14.5 21.7



#34

Hexachlorobutadiene

Concen: 37.817 ng

RT: 10.869 min Scan# 1340

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

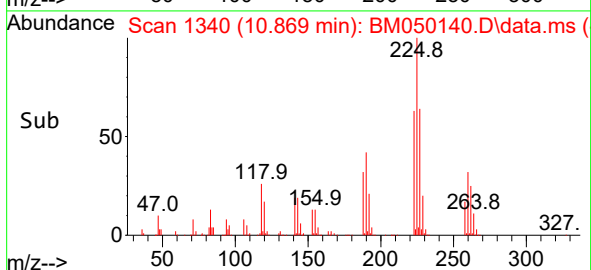
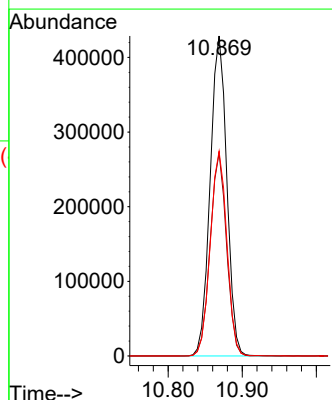
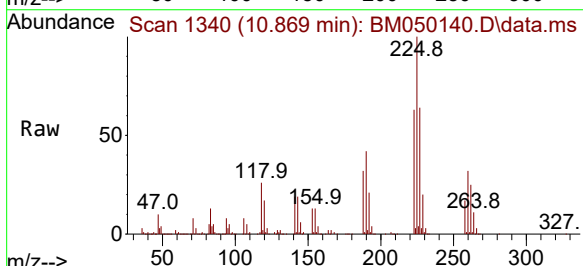
Tgt Ion:225 Resp: 666762

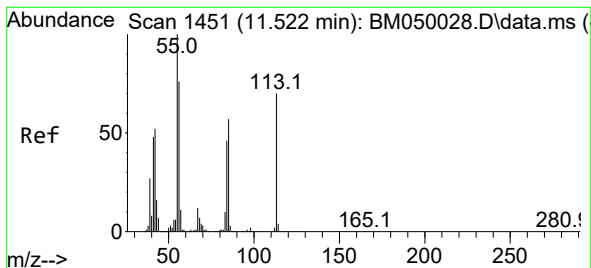
Ion Ratio Lower Upper

225 100

223 63.3 50.2 75.2

227 64.0 50.6 76.0

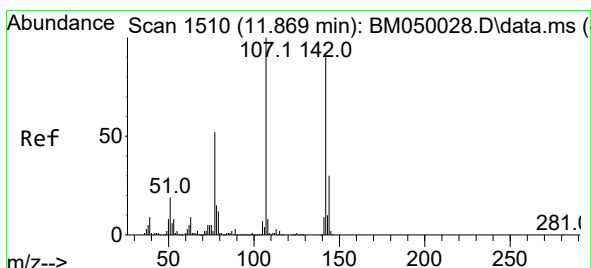
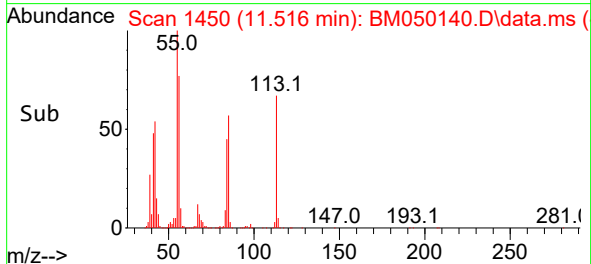
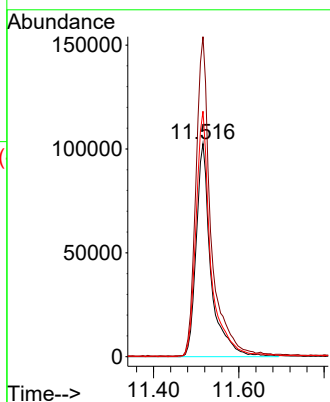
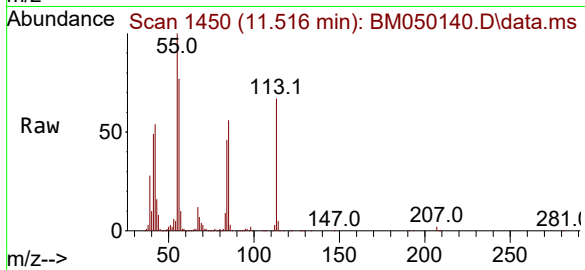




#35
Caprolactam
Concen: 37.121 ng
RT: 11.516 min Scan# 1450
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

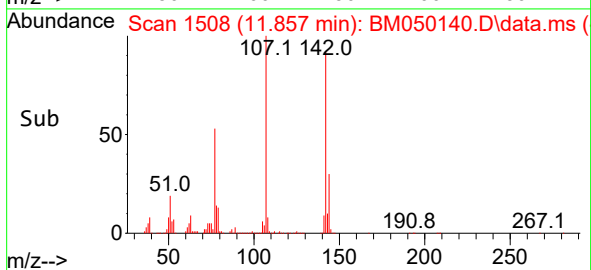
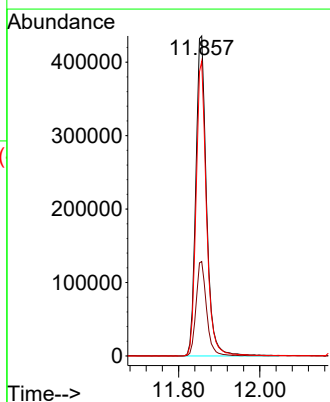
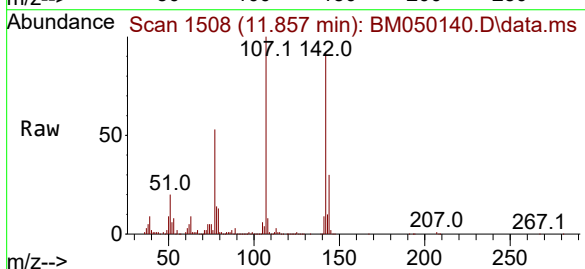
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

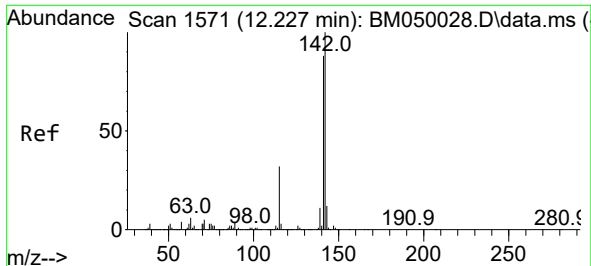
Tgt Ion:113 Resp: 246749
Ion Ratio Lower Upper
113 100
55 150.2 122.9 162.9
56 115.2 88.1 128.1



#36
4-Chloro-3-methylphenol
Concen: 38.140 ng
RT: 11.857 min Scan# 1508
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:107 Resp: 803329
Ion Ratio Lower Upper
107 100
144 29.5 23.8 35.6
142 92.1 71.9 107.9

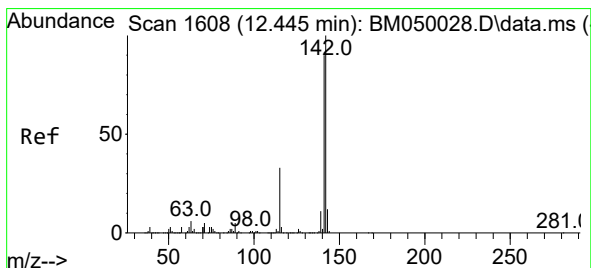
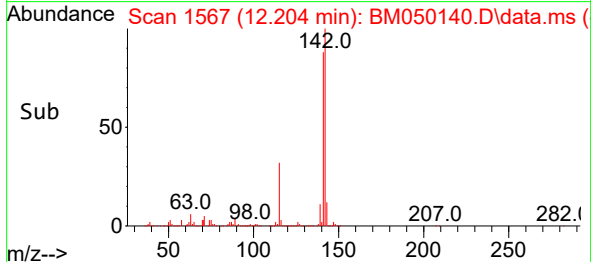
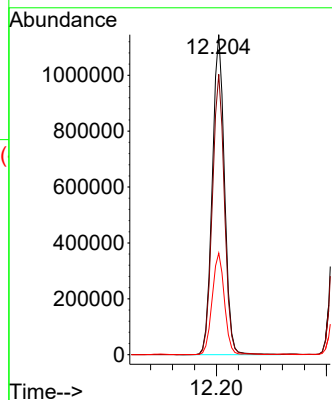
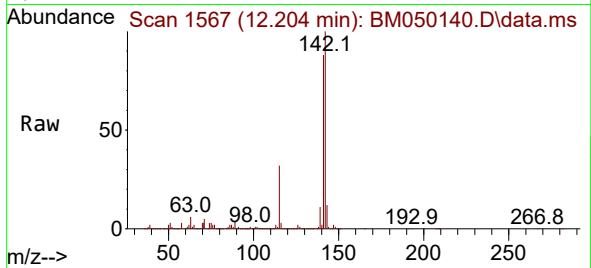




#37
2-Methylnaphthalene
Concen: 37.896 ng
RT: 12.204 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

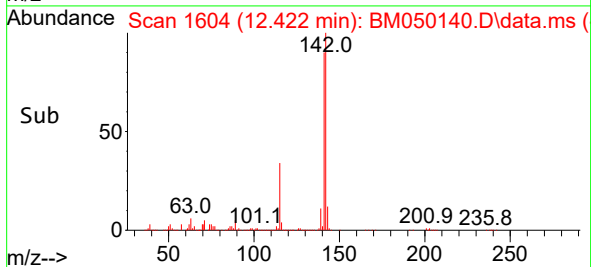
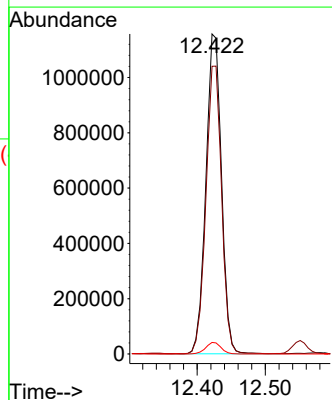
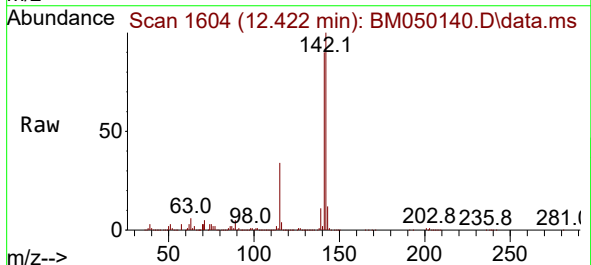
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

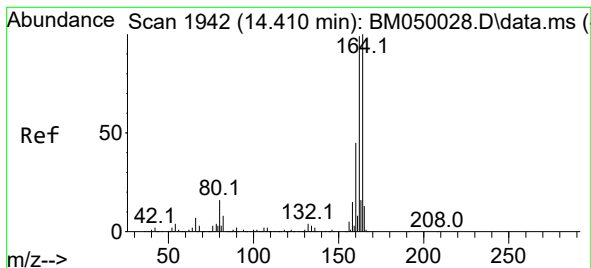
Tgt Ion:142 Resp: 1761314
Ion Ratio Lower Upper
142 100
141 87.6 70.4 105.6
115 31.8 25.4 38.2



#38
1-Methylnaphthalene
Concen: 37.410 ng
RT: 12.422 min Scan# 1604
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:142 Resp: 1840027
Ion Ratio Lower Upper
142 100
141 89.9 72.1 108.1
116 3.6 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1942

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

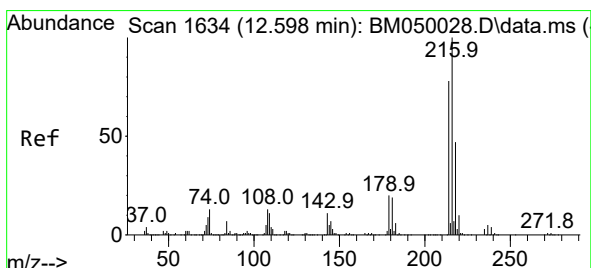
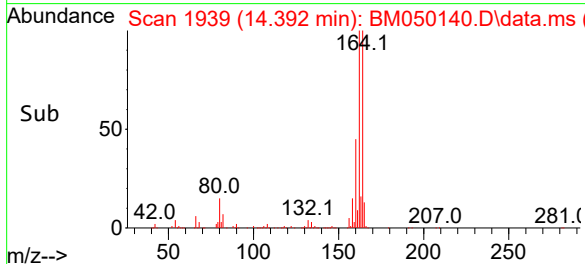
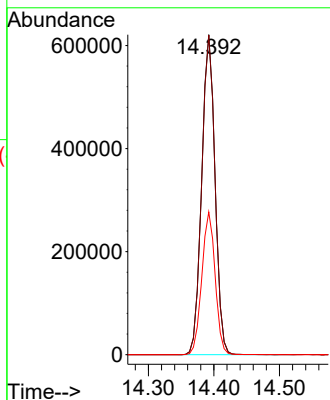
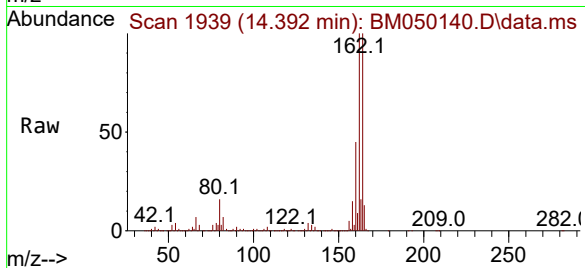
Tgt Ion:164 Resp: 879874

Ion Ratio Lower Upper

164 100

162 99.9 79.4 119.0

160 44.6 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.649 ng

RT: 12.580 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Tgt Ion:216 Resp: 1207652

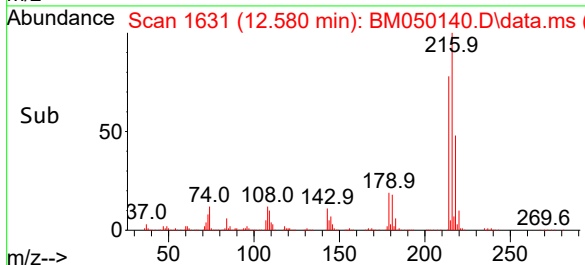
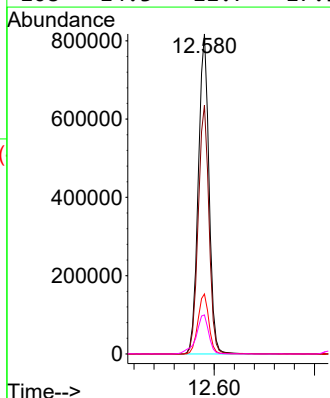
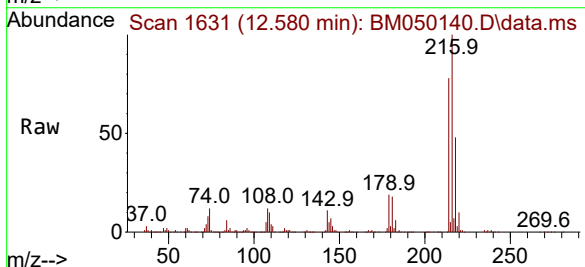
Ion Ratio Lower Upper

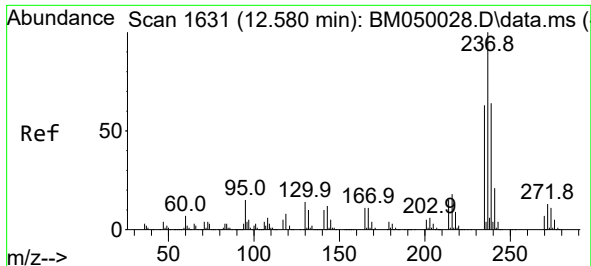
216 100

214 78.3 62.3 93.5

179 19.2 15.4 23.0

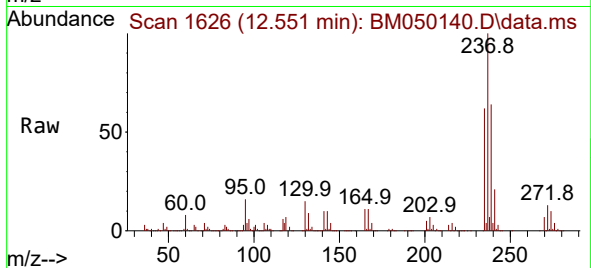
108 14.3 11.7 17.5



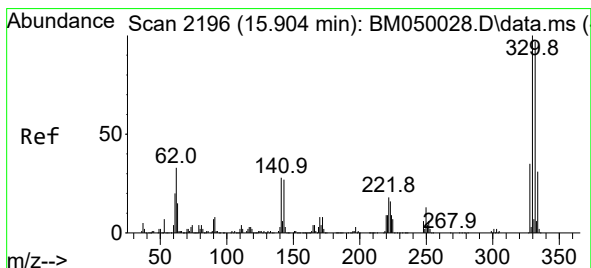
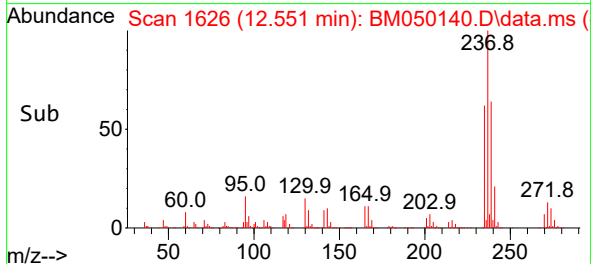
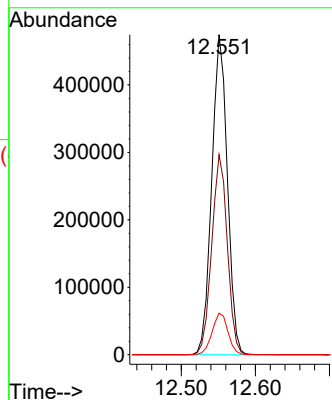


#41
Hexachlorocyclopentadiene
Concen: 37.227 ng
RT: 12.551 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

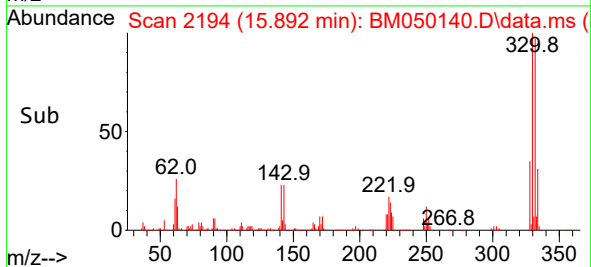
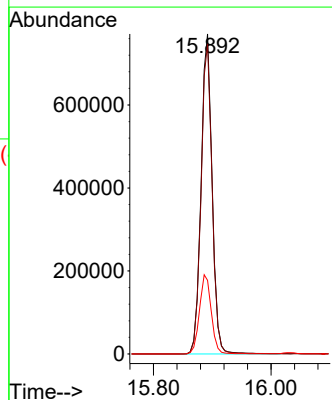
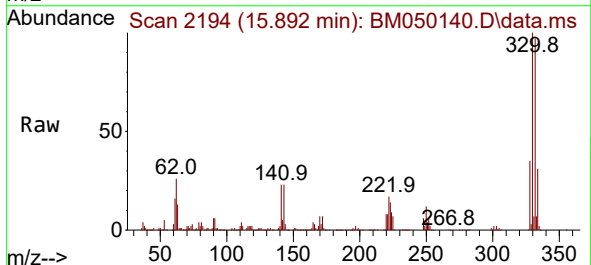


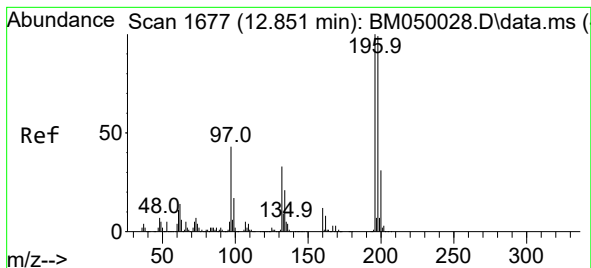
Tgt Ion:237 Resp: 692945
Ion Ratio Lower Upper
237 100
235 62.5 42.9 82.9
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 77.306 ng
RT: 15.892 min Scan# 2194
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:330 Resp: 1005758
Ion Ratio Lower Upper
330 100
332 97.1 77.3 115.9
141 26.5 22.5 33.7





#43

2,4,6-Trichlorophenol

Concen: 40.452 ng

RT: 12.833 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

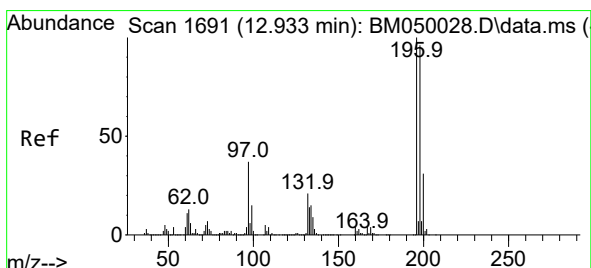
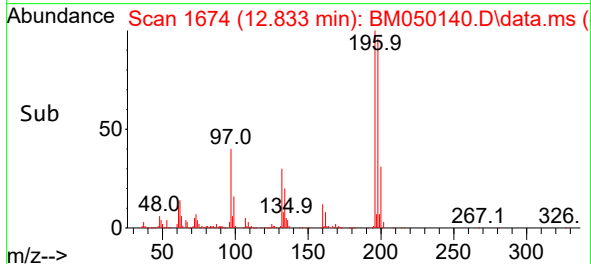
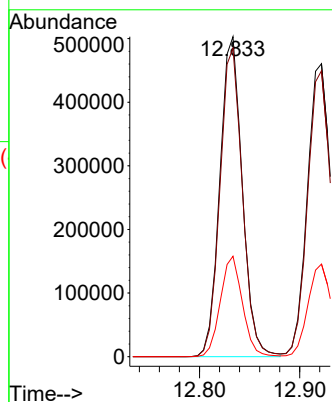
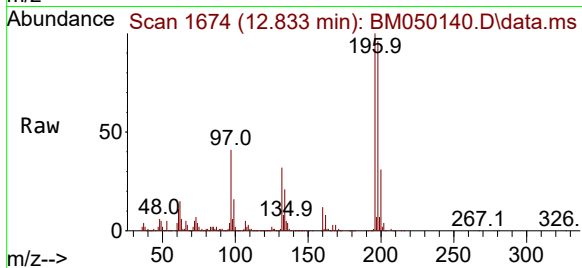
Tgt Ion:196 Resp: 781494

Ion Ratio Lower Upper

196 100

198 96.4 79.0 118.6

200 31.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 39.727 ng

RT: 12.922 min Scan# 1689

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Tgt Ion:196 Resp: 827607

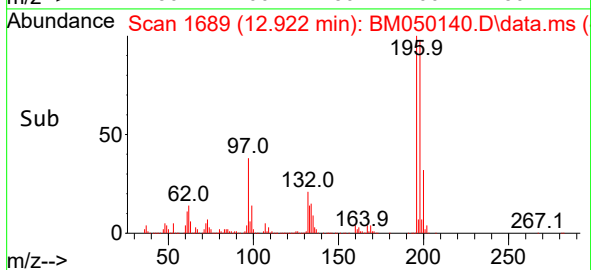
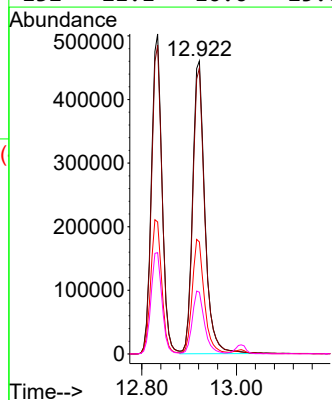
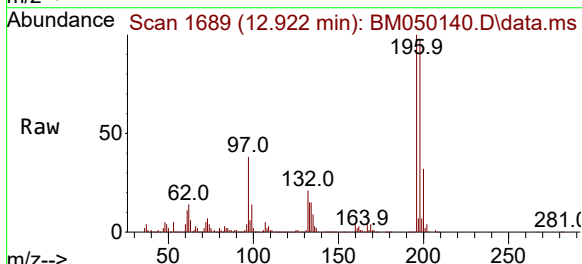
Ion Ratio Lower Upper

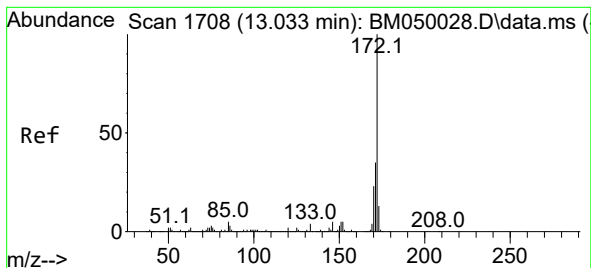
196 100

198 97.6 76.7 115.1

97 38.2 30.1 45.1

132 21.1 16.6 25.0





#45

2-Fluorobiphenyl

Concen: 77.598 ng

RT: 13.010 min Scan# 1704

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

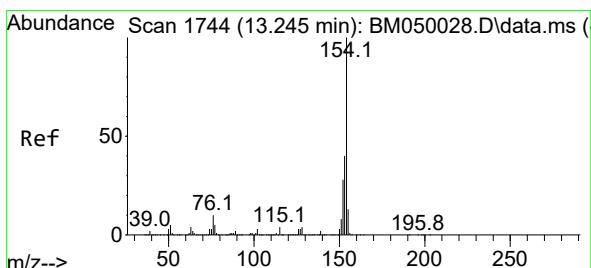
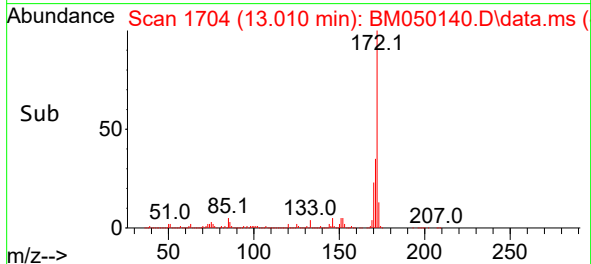
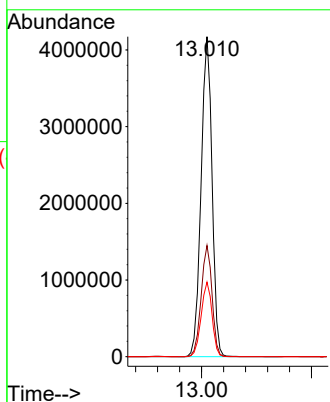
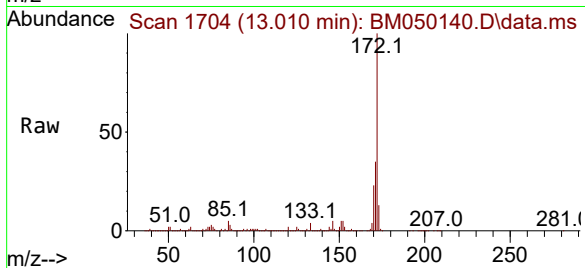
Tgt Ion:172 Resp: 5771543

Ion Ratio Lower Upper

172 100

171 34.8 27.8 41.6

170 23.3 18.6 28.0



#46

1,1'-Biphenyl

Concen: 38.256 ng

RT: 13.222 min Scan# 1740

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

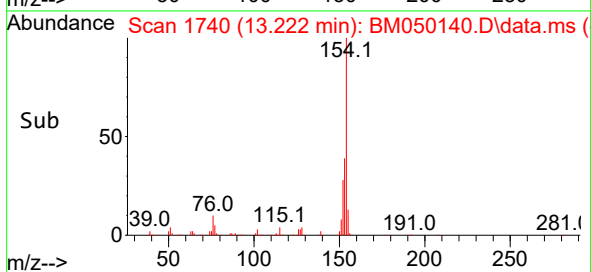
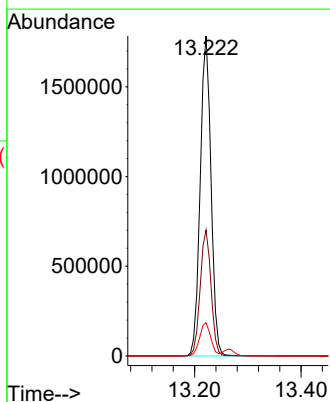
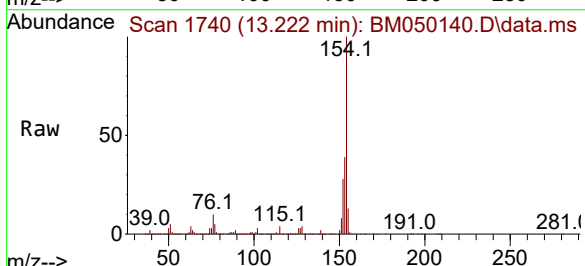
Tgt Ion:154 Resp: 2502138

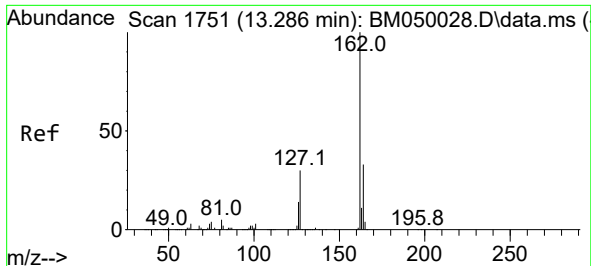
Ion Ratio Lower Upper

154 100

153 39.3 20.0 60.0

76 10.4 0.0 30.3





#47

2-Chloronaphthalene

Concen: 38.200 ng

RT: 13.263 min Scan# 1

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

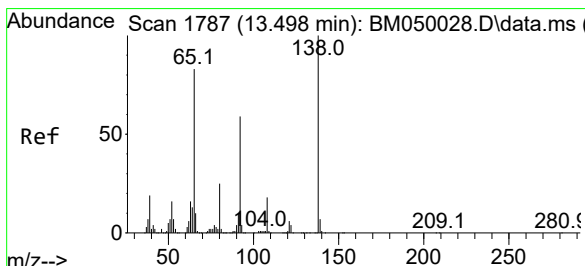
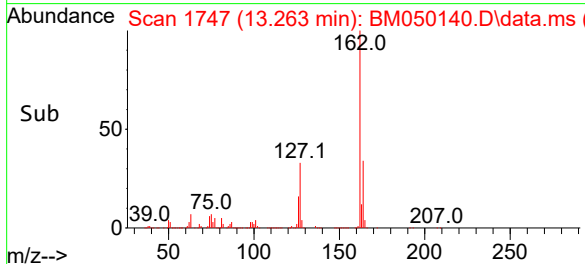
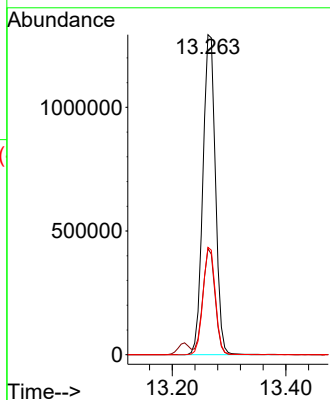
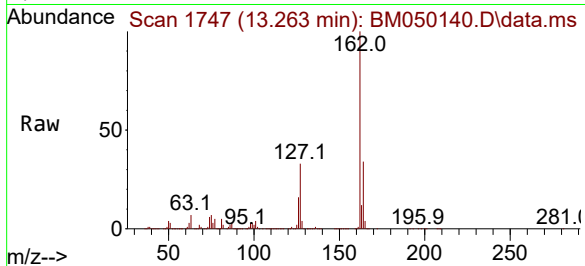
Tgt Ion:162 Resp: 1978827

Ion Ratio Lower Upper

162 100

127 33.2 25.9 38.9

164 33.5 26.6 40.0



#48

2-Nitroaniline

Concen: 40.071 ng

RT: 13.480 min Scan# 1784

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

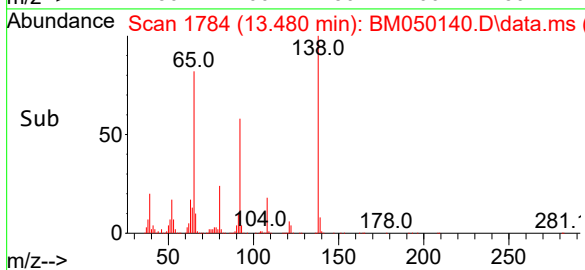
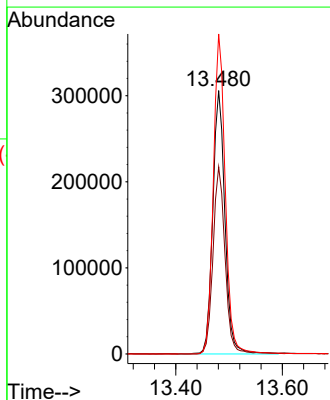
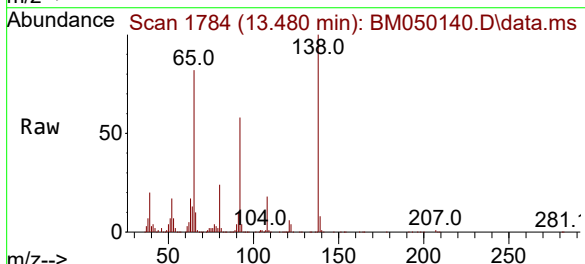
Tgt Ion: 65 Resp: 487178

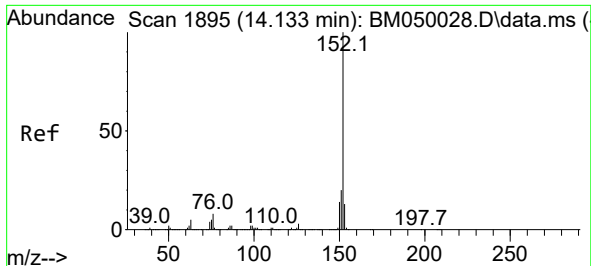
Ion Ratio Lower Upper

65 100

92 71.0 57.1 85.7

138 121.5 97.0 145.4

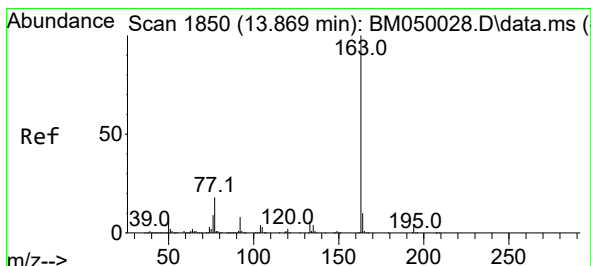
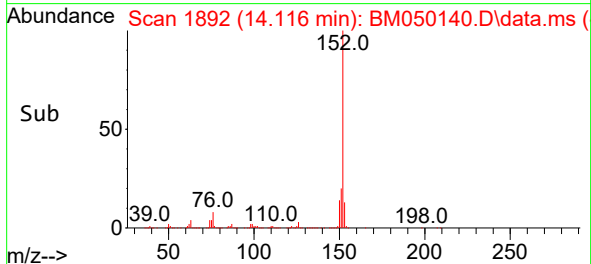
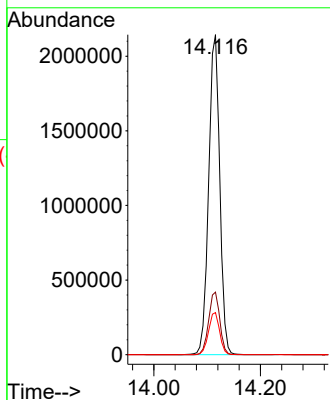
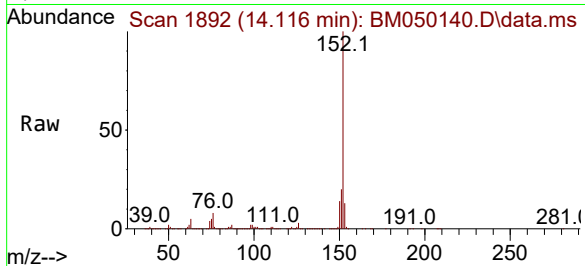




#49
Acenaphthylene
Concen: 37.967 ng
RT: 14.116 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

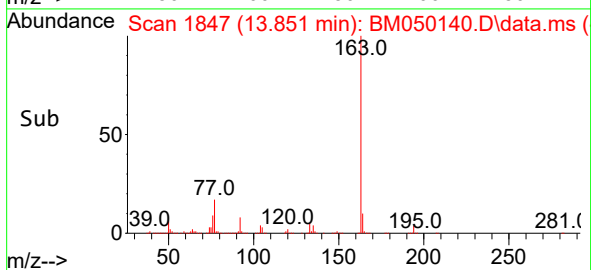
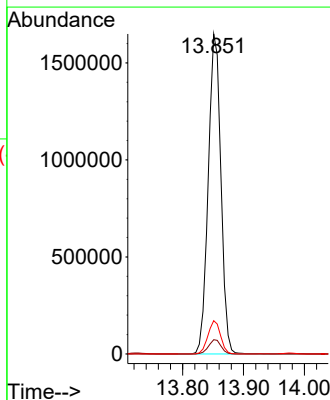
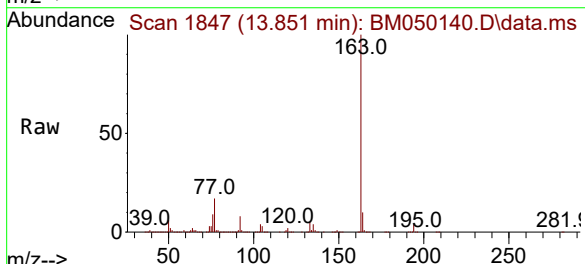
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

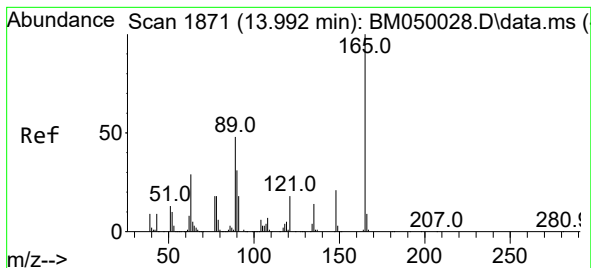
Tgt Ion:152 Resp: 3100974
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 37.016 ng
RT: 13.851 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:163 Resp: 2380206
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 10.4 8.2 12.2

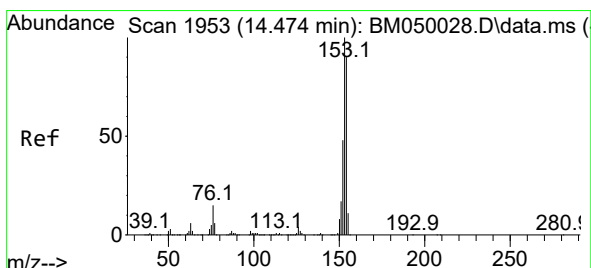
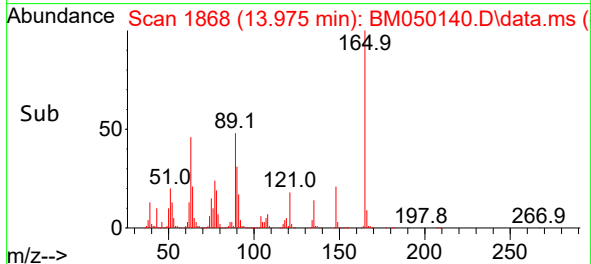
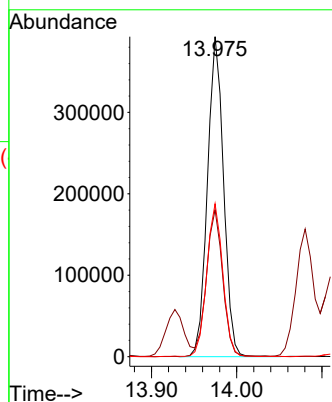
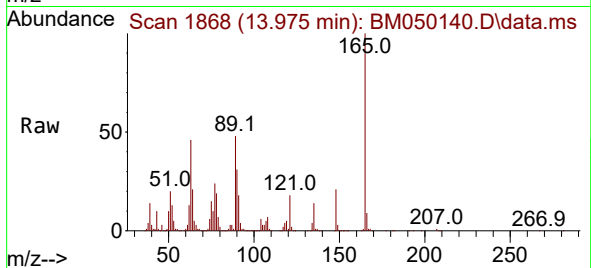




#51
2,6-Dinitrotoluene
Concen: 38.760 ng
RT: 13.975 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

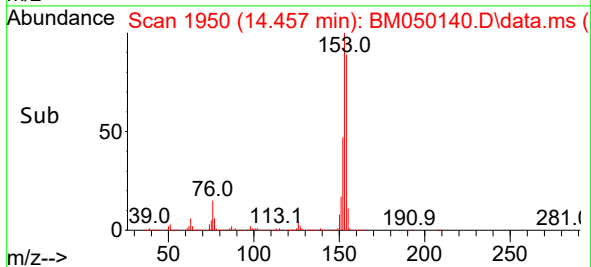
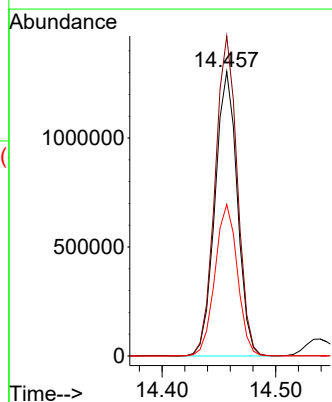
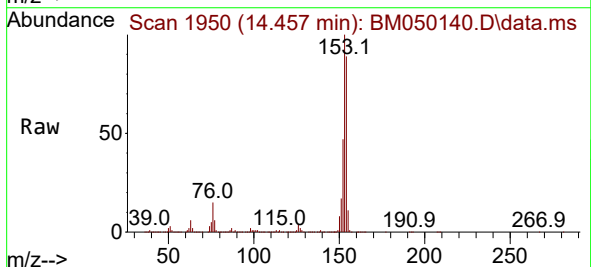
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

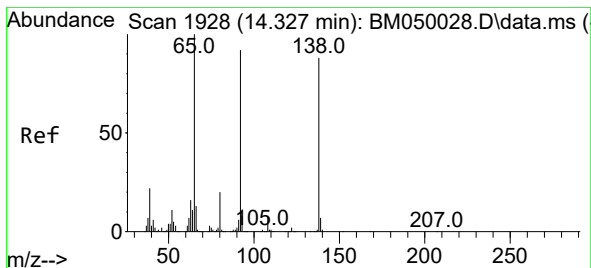
Tgt Ion:165 Resp: 516023
Ion Ratio Lower Upper
165 100
63 45.9 35.1 52.7
89 47.8 38.4 57.6



#52
Acenaphthene
Concen: 37.658 ng
RT: 14.457 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:154 Resp: 1780304
Ion Ratio Lower Upper
154 100
153 112.6 89.0 133.4
152 53.3 43.0 64.6

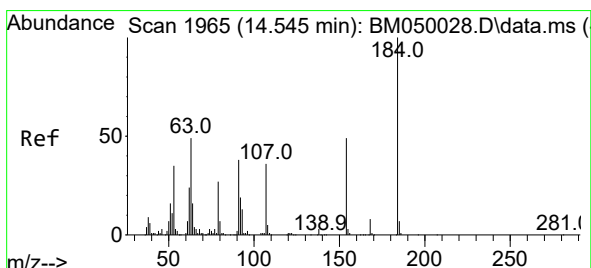
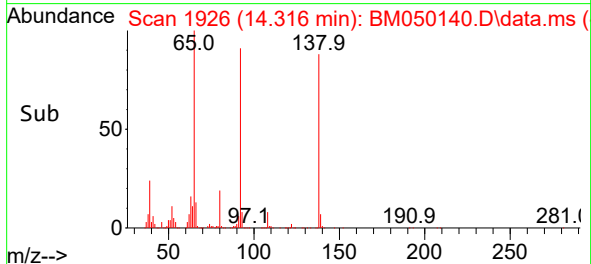
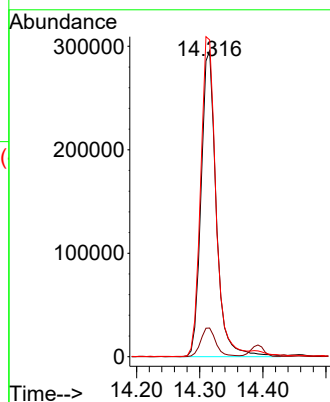
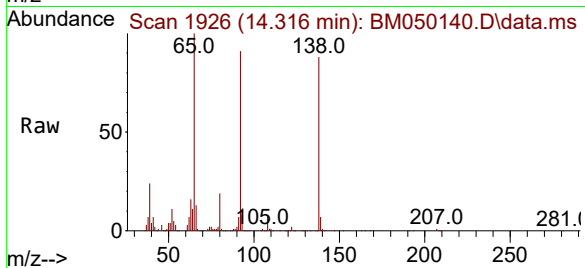




#53
3-Nitroaniline
Concen: 38.978 ng
RT: 14.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

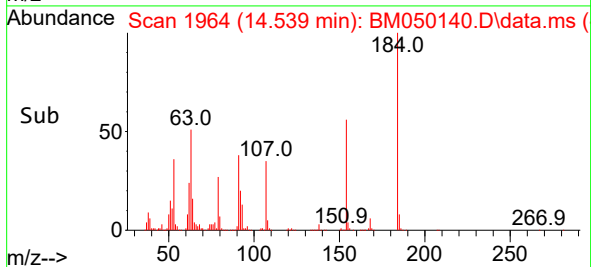
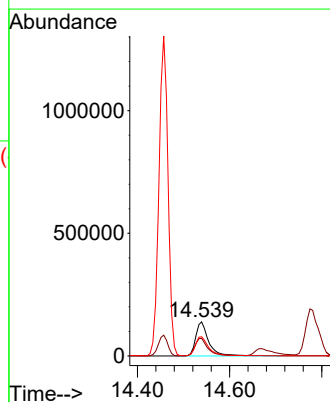
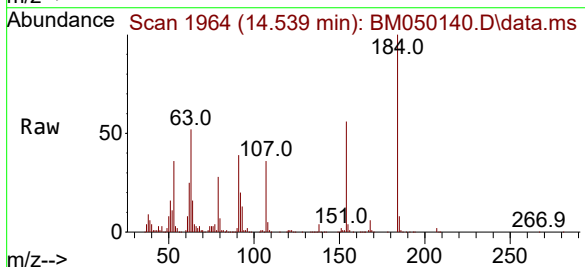
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

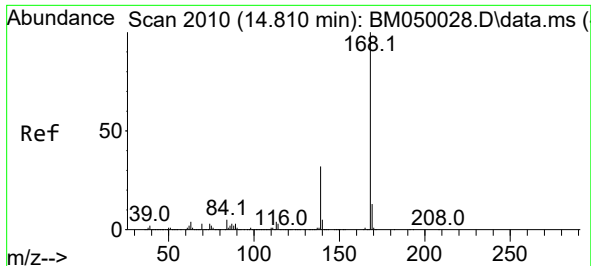
Tgt Ion:138 Resp: 495431
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.2
92 103.5 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 35.437 ng
RT: 14.539 min Scan# 1964
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:184 Resp: 272567
Ion Ratio Lower Upper
184 100
63 51.8 39.8 59.6
154 56.2 46.1 69.1

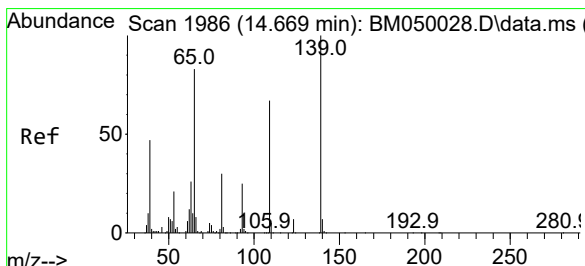
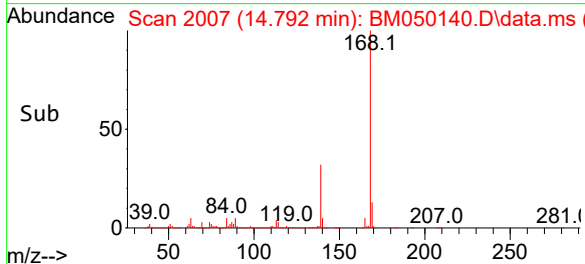
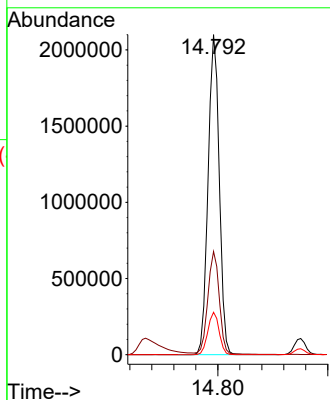
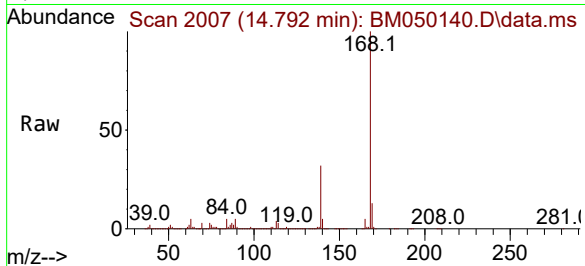




#55
Dibenzenofuran
Concen: 37.591 ng
RT: 14.792 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

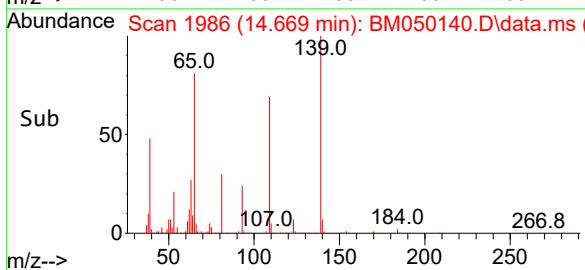
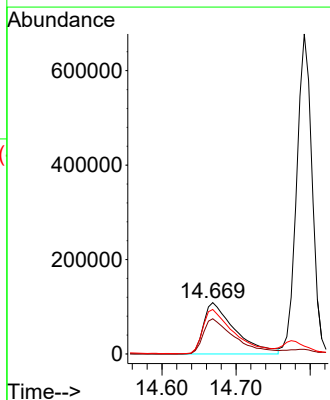
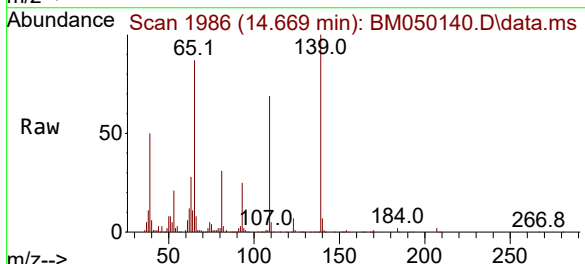
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

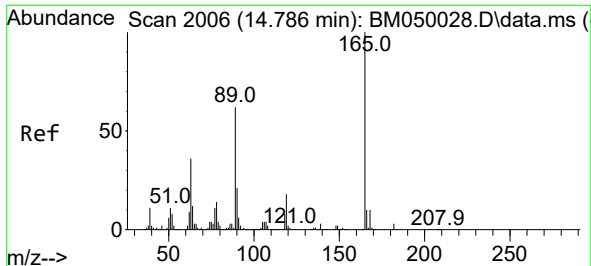
Tgt Ion:168 Resp: 2956841
Ion Ratio Lower Upper
168 100
139 32.3 26.1 39.1
169 13.3 10.8 16.2



#56
4-Nitrophenol
Concen: 33.657 ng
RT: 14.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:139 Resp: 319245
Ion Ratio Lower Upper
139 100
109 68.6 47.0 87.0
65 86.7 64.3 104.3

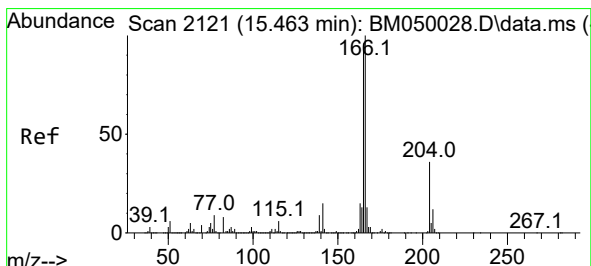
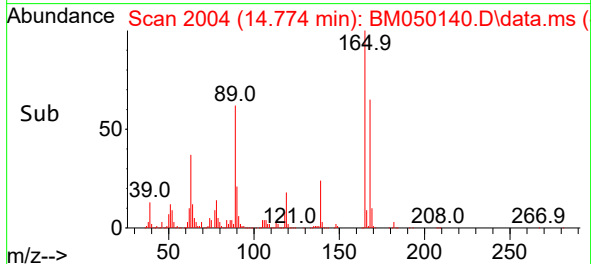
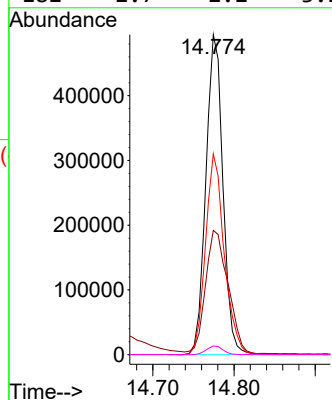
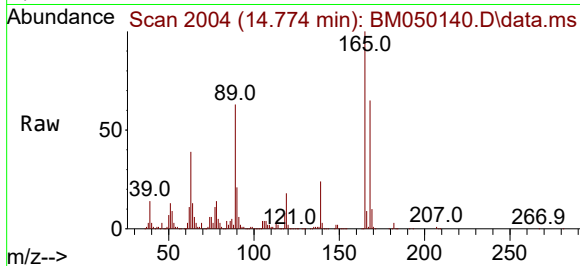




#57
2,4-Dinitrotoluene
Concen: 39.126 ng
RT: 14.774 min Scan# 20
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

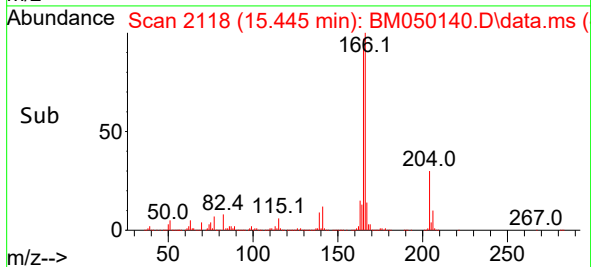
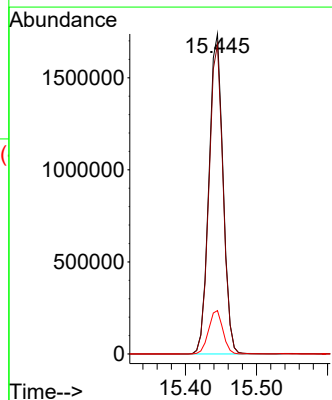
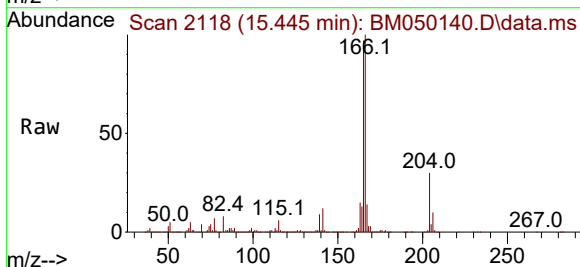
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

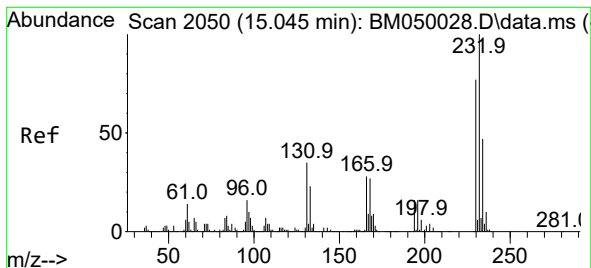
Tgt Ion:165 Resp: 719782
Ion Ratio Lower Upper
165 100
63 38.8 29.0 43.6
89 62.7 49.4 74.2
182 2.7 2.2 3.2



#58
Fluorene
Concen: 37.305 ng
RT: 15.445 min Scan# 2118
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:166 Resp: 2401802
Ion Ratio Lower Upper
166 100
165 96.7 76.6 115.0
167 13.5 10.6 16.0

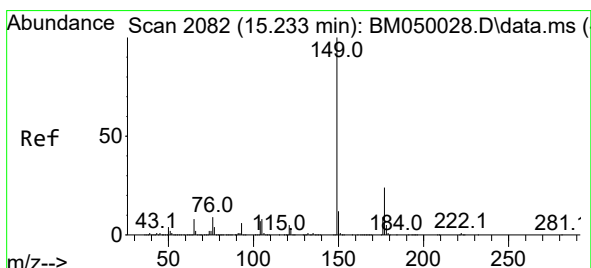
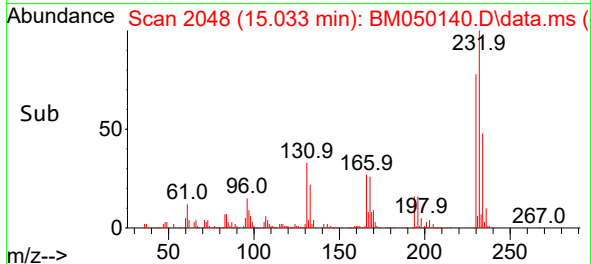
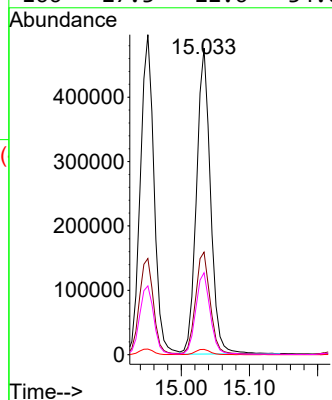
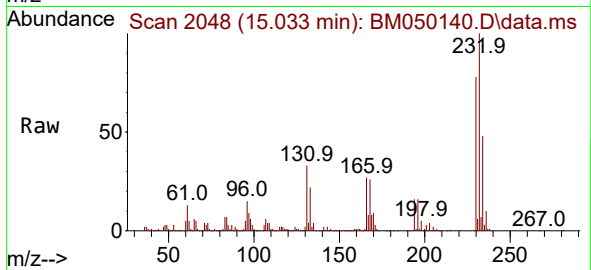




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.581 ng
RT: 15.033 min Scan# 2048
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

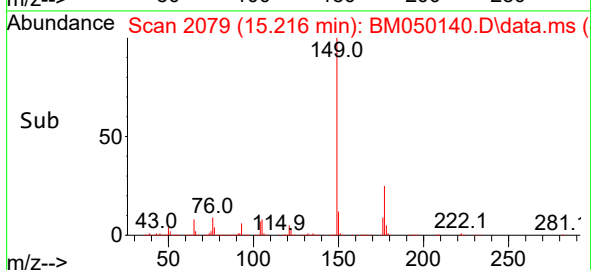
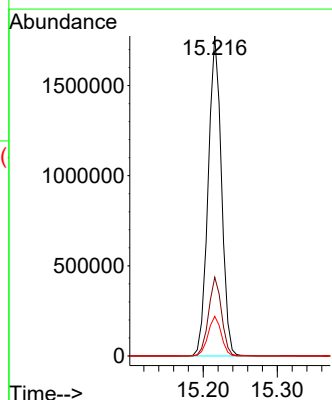
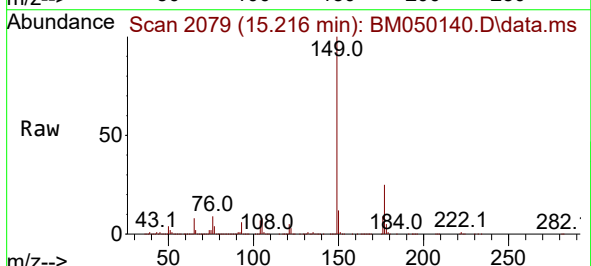
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

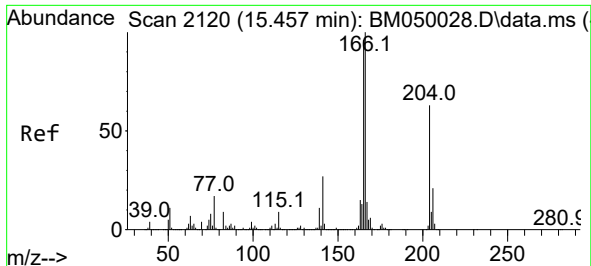
Tgt Ion:232 Resp: 677686
Ion Ratio Lower Upper
232 100
131 35.4 28.2 42.4
130 1.9 1.5 2.3
166 27.3 22.6 34.0



#60
Diethylphthalate
Concen: 36.397 ng
RT: 15.216 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:149 Resp: 2205320
Ion Ratio Lower Upper
149 100
177 24.6 19.1 28.7
150 12.4 9.6 14.4

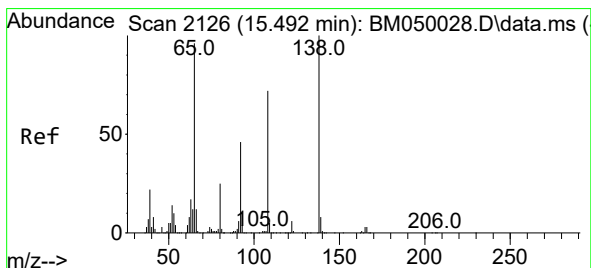
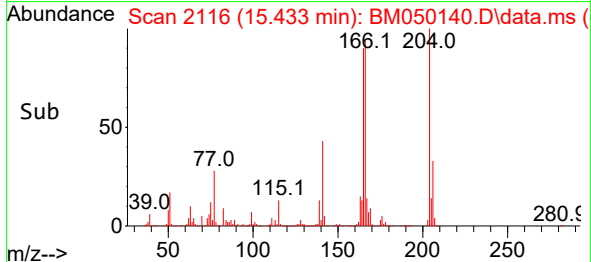
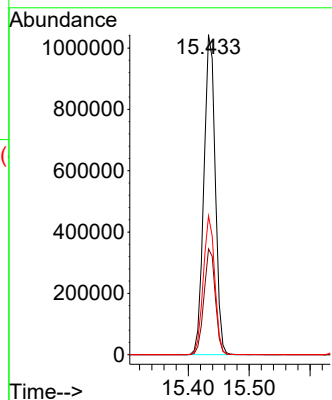
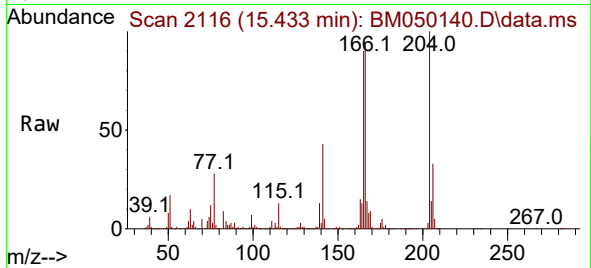




#61
4-Chlorophenyl-phenylether
Concen: 38.219 ng
RT: 15.433 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

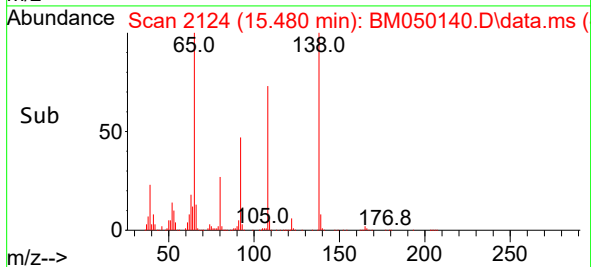
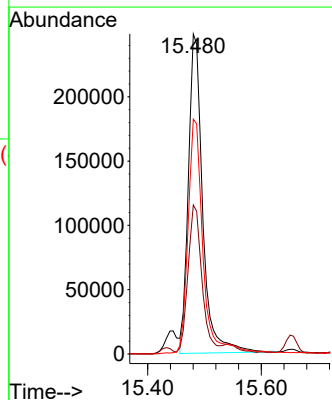
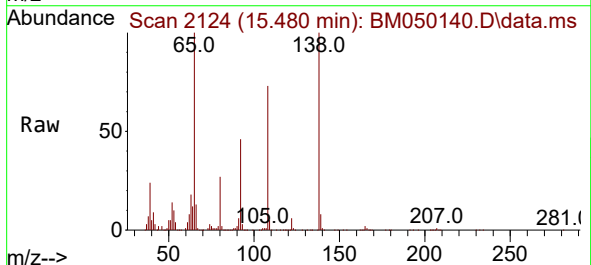
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

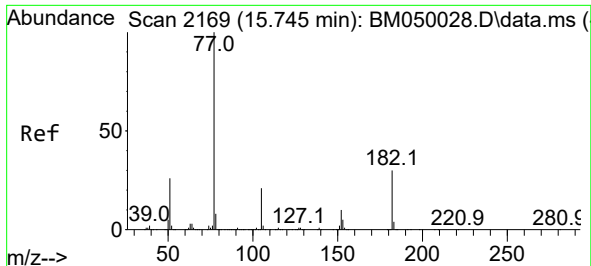
Tgt Ion:204 Resp: 1351541
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 43.3 34.0 51.0



#62
4-Nitroaniline
Concen: 35.280 ng
RT: 15.480 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:138 Resp: 432649
Ion Ratio Lower Upper
138 100
92 46.5 25.9 65.9
108 73.4 52.4 92.4

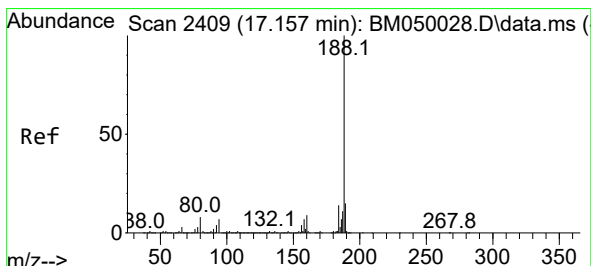
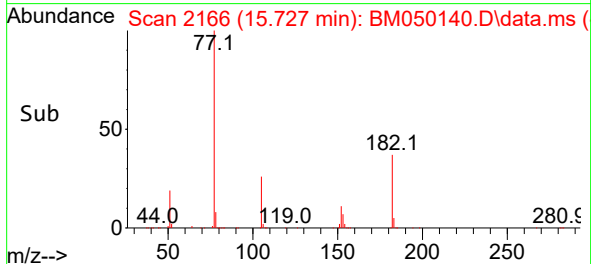
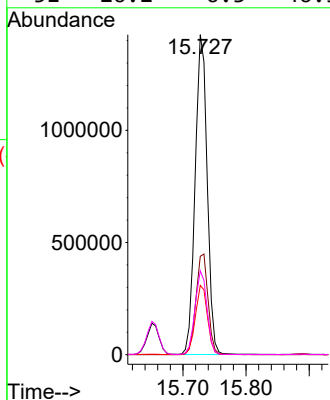
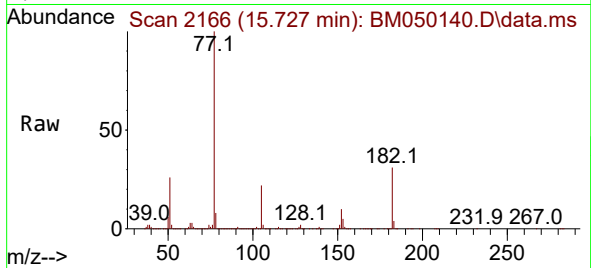




#63
Azobenzene
Concen: 37.081 ng
RT: 15.727 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

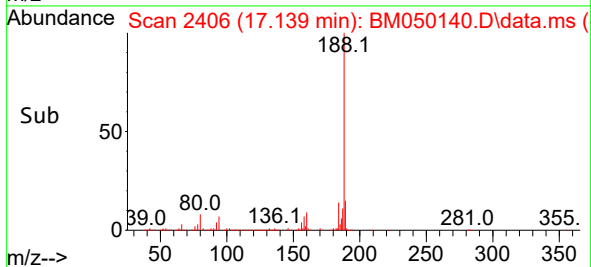
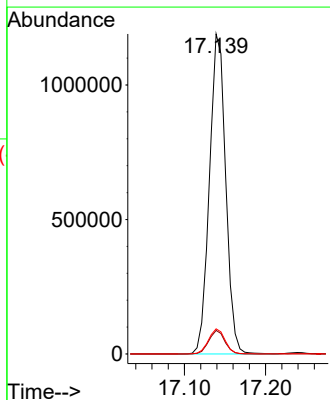
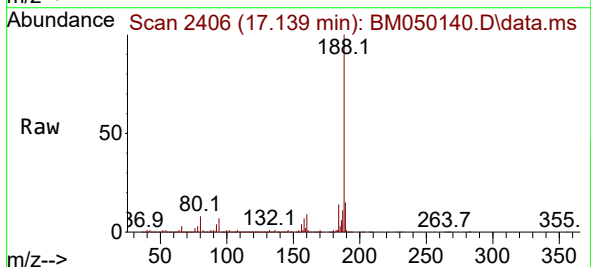
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

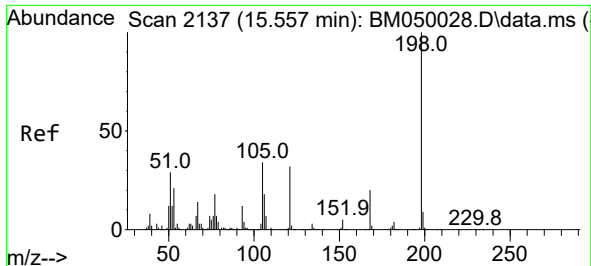
Tgt Ion: 77 Resp: 1882944
Ion Ratio Lower Upper
77 100
182 30.7 10.5 50.5
105 21.6 1.1 41.1
51 26.2 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.139 min Scan# 2406
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:188 Resp: 1654930
Ion Ratio Lower Upper
188 100
94 7.3 5.7 8.5
80 7.9 6.2 9.4

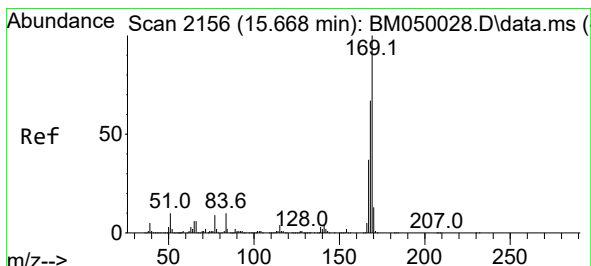
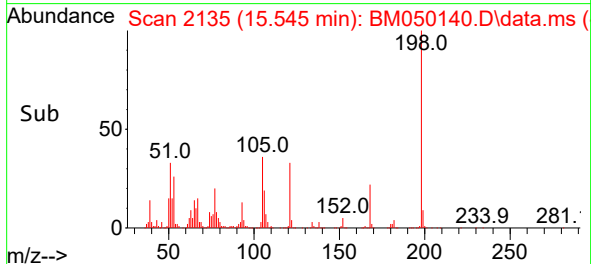
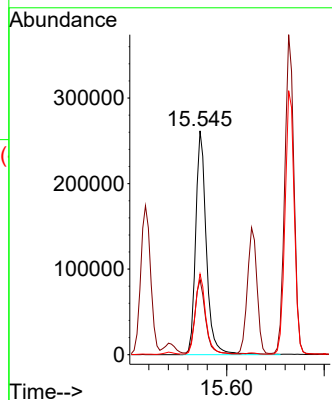
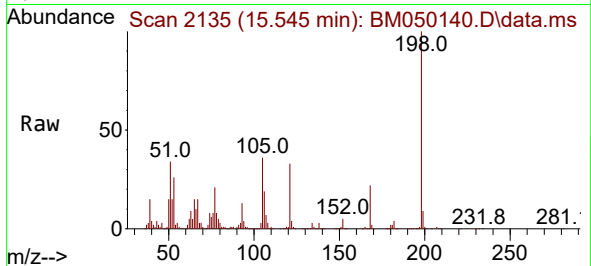




#65
4,6-Dinitro-2-methylphenol
Concen: 38.684 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

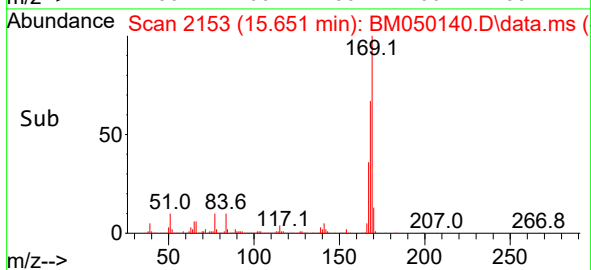
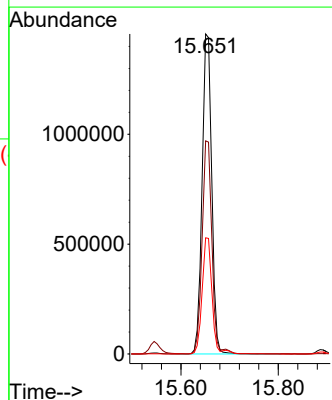
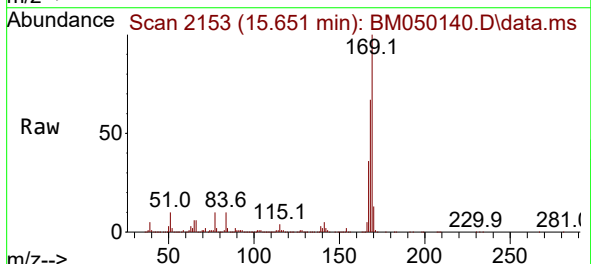
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

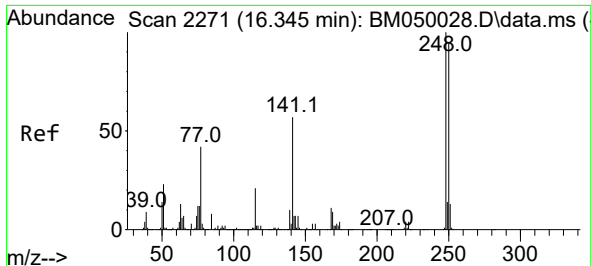
Tgt Ion:198 Resp: 400737
Ion Ratio Lower Upper
198 100
51 33.6 10.4 50.4
105 36.0 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 39.272 ng
RT: 15.651 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:169 Resp: 1995726
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.3 29.4 44.0

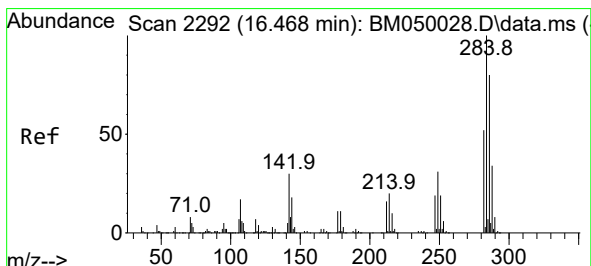
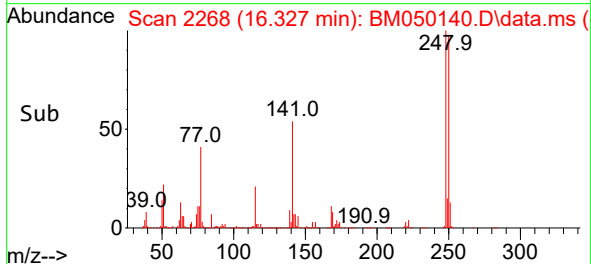
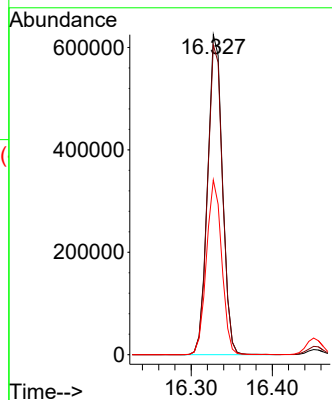
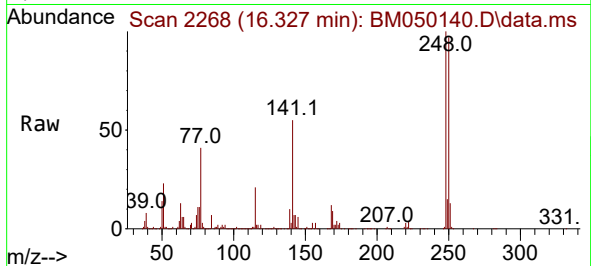




#67
4-Bromophenyl-phenylether
Concen: 39.646 ng
RT: 16.327 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

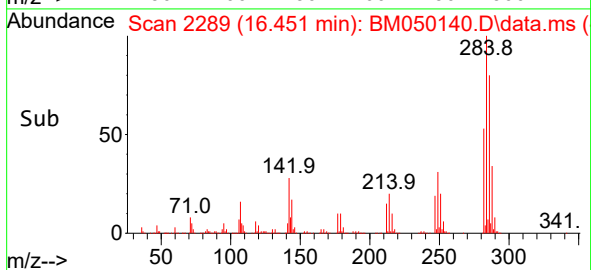
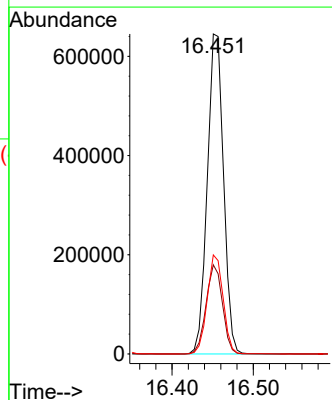
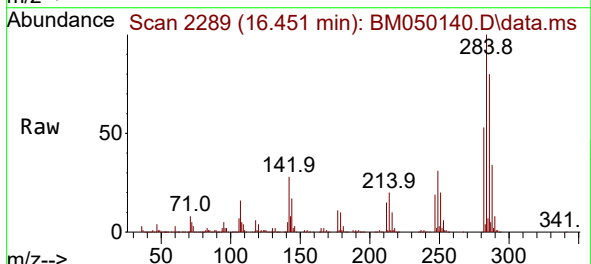
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

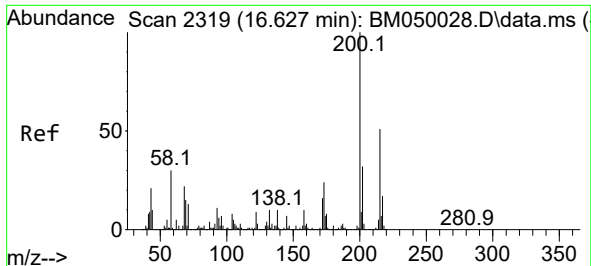
Tgt Ion:248 Resp: 793425
Ion Ratio Lower Upper
248 100
250 96.8 76.2 114.2
141 54.6 45.9 68.9



#68
Hexachlorobenzene
Concen: 38.846 ng
RT: 16.451 min Scan# 2289
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:284 Resp: 896115
Ion Ratio Lower Upper
284 100
142 27.9 23.9 35.9
249 31.0 24.5 36.7

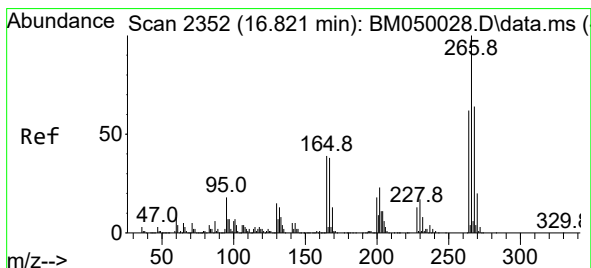
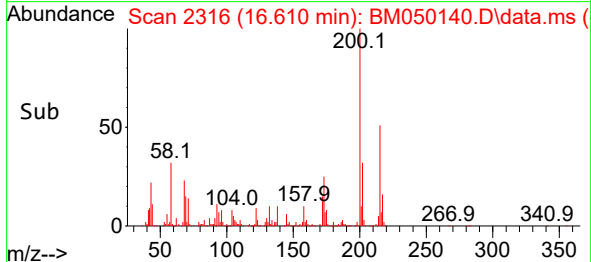
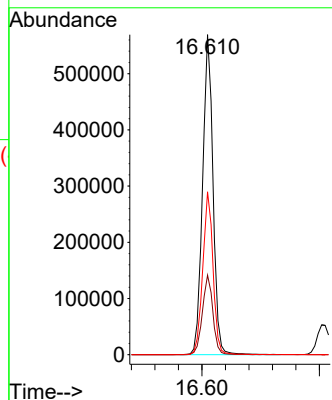
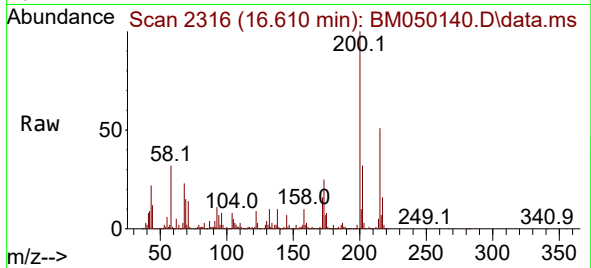




#69
 Atrazine
 Concen: 38.293 ng
 RT: 16.610 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BM050140.D
 Acq: 08 May 2025 10:41

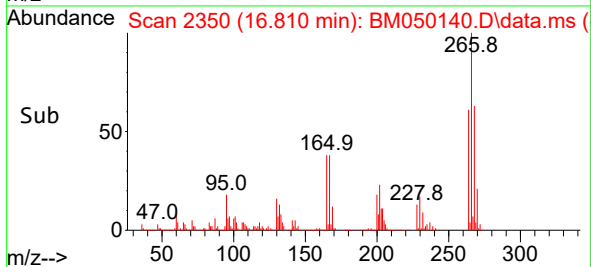
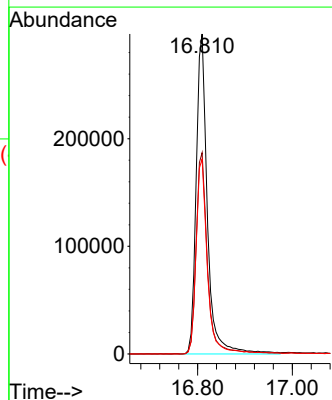
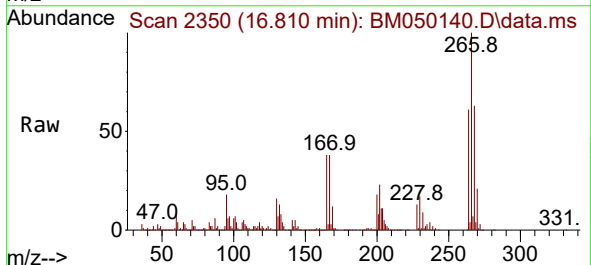
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

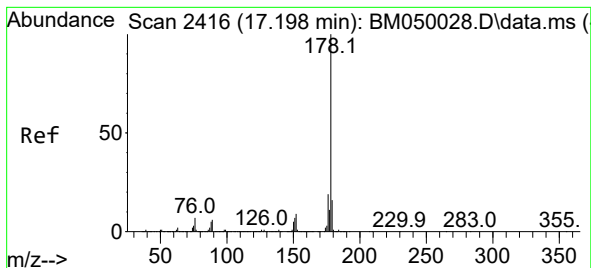
Tgt Ion:200 Resp: 701944
 Ion Ratio Lower Upper
 200 100
 173 24.8 4.3 44.3
 215 50.9 30.6 70.6



#70
 Pentachlorophenol
 Concen: 37.733 ng
 RT: 16.810 min Scan# 2350
 Delta R.T. 0.000 min
 Lab File: BM050140.D
 Acq: 08 May 2025 10:41

Tgt Ion:266 Resp: 489963
 Ion Ratio Lower Upper
 266 100
 268 62.9 51.2 76.8
 264 60.9 49.6 74.4





#71

Phenanthrene

Concen: 37.567 ng

RT: 17.186 min Scan# 2414

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

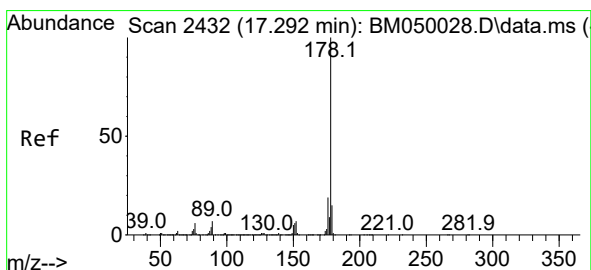
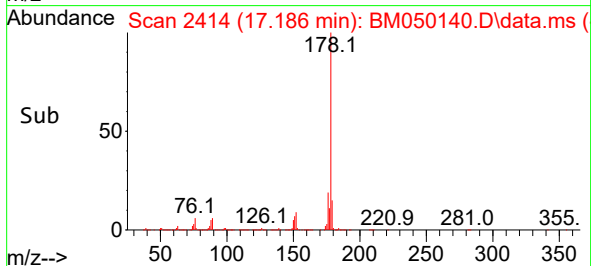
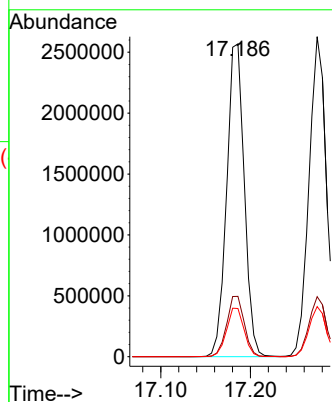
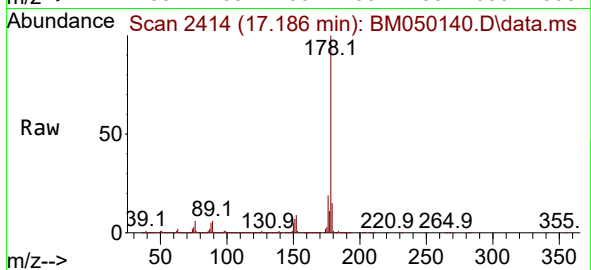
Tgt Ion:178 Resp: 3506508

Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 15.4 12.4 18.6



#72

Anthracene

Concen: 37.761 ng

RT: 17.274 min Scan# 2429

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

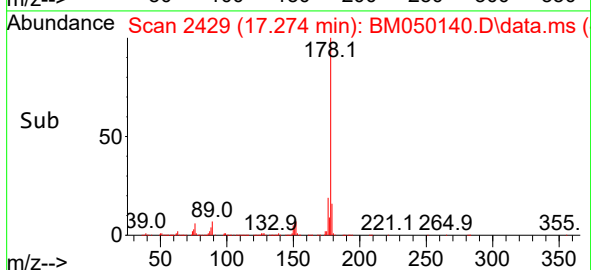
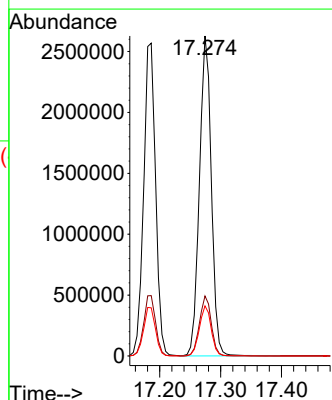
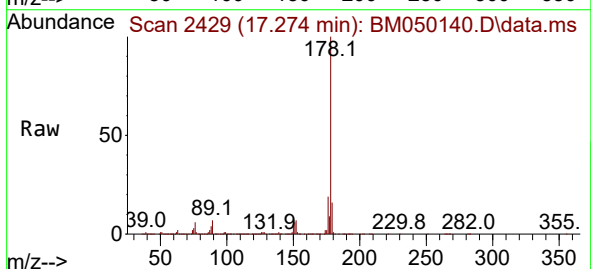
Tgt Ion:178 Resp: 3566867

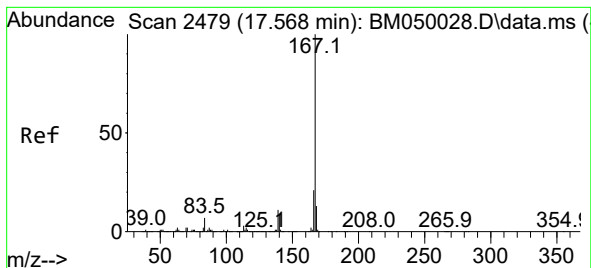
Ion Ratio Lower Upper

178 100

176 18.7 15.0 22.4

179 15.7 12.2 18.4





#73

Carbazole

Concen: 37.093 ng

RT: 17.551 min Scan# 24

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

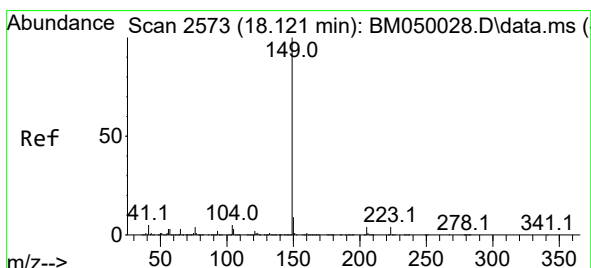
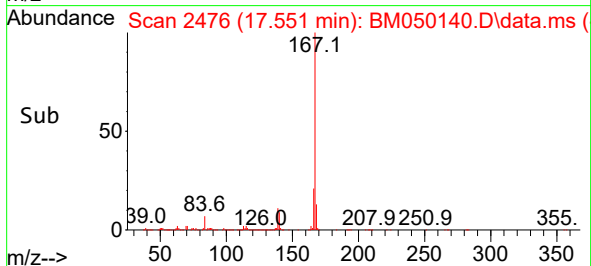
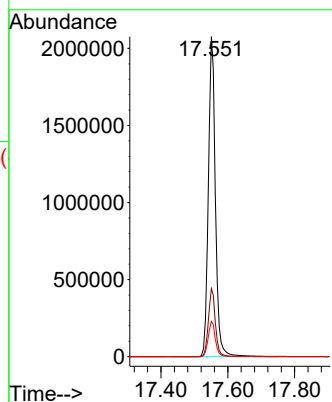
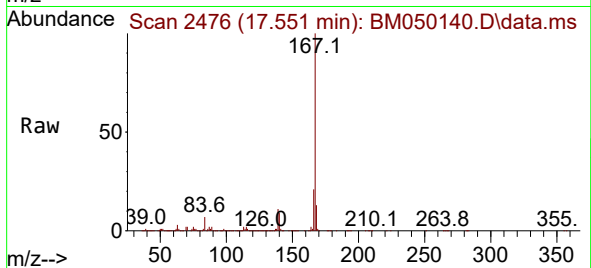
Tgt Ion:167 Resp: 3040432

Ion Ratio Lower Upper

167 100

166 21.3 17.2 25.8

139 11.1 9.0 13.6



#74

Di-n-butylphthalate

Concen: 36.672 ng

RT: 18.104 min Scan# 2570

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

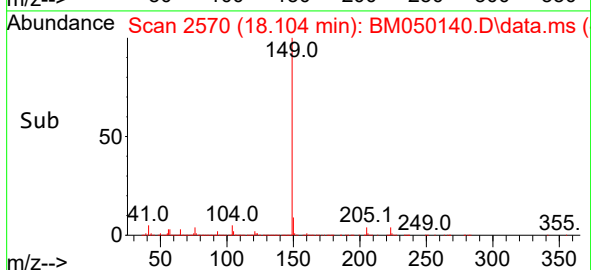
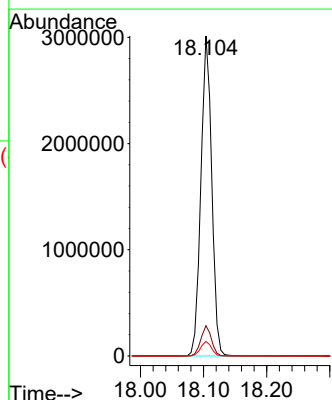
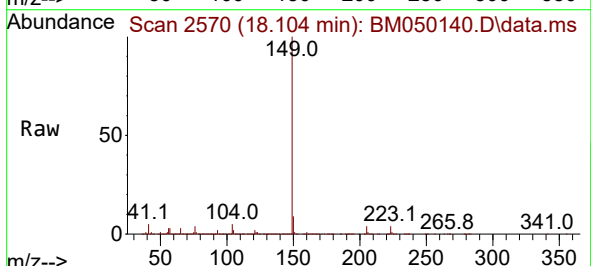
Tgt Ion:149 Resp: 3579619

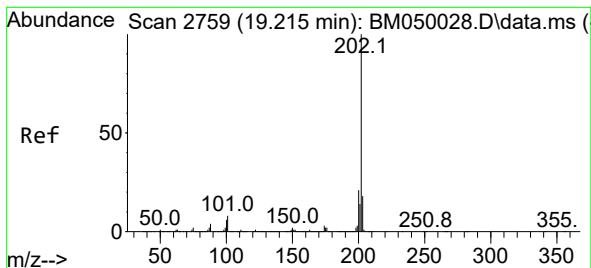
Ion Ratio Lower Upper

149 100

150 9.5 7.3 10.9

104 4.6 3.8 5.6





#75

Fluoranthene

Concen: 35.801 ng

RT: 19.204 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

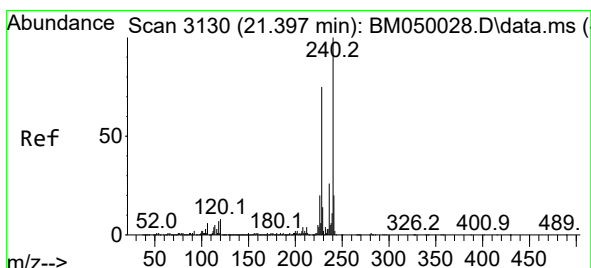
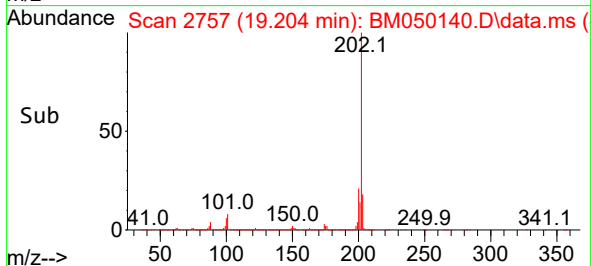
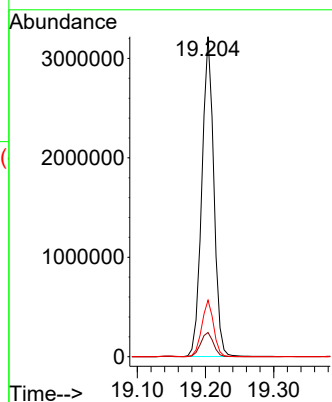
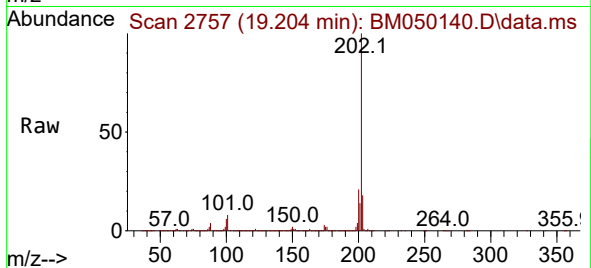
Tgt Ion:202 Resp: 3923349

Ion Ratio Lower Upper

202 100

101 7.6 0.0 28.0

203 17.7 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

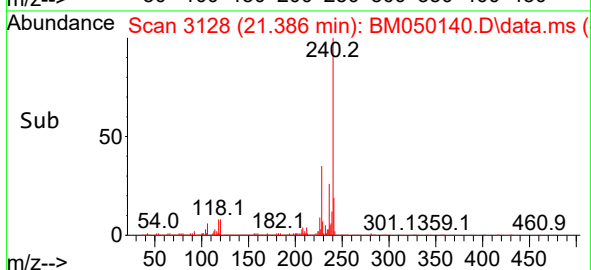
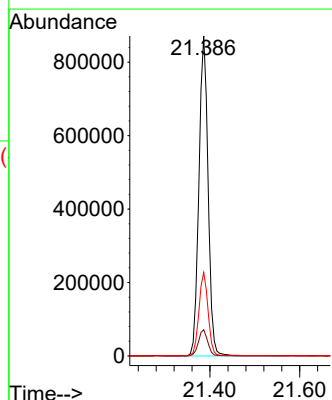
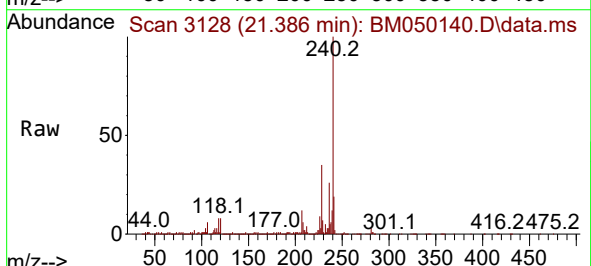
Tgt Ion:240 Resp: 1237713

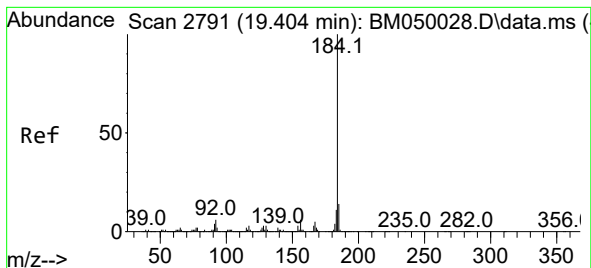
Ion Ratio Lower Upper

240 100

120 8.2 6.5 9.7

236 26.1 20.9 31.3





#77

Benzidine

Concen: 40.247 ng

RT: 19.392 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

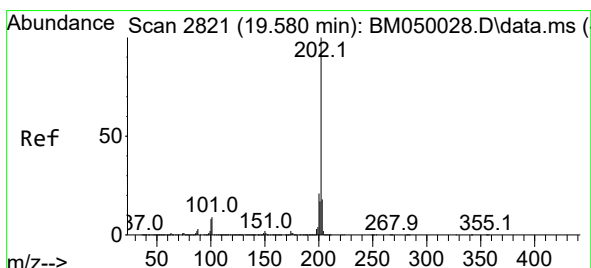
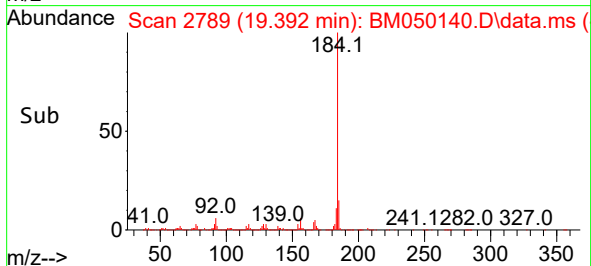
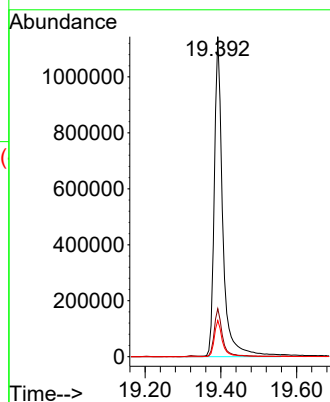
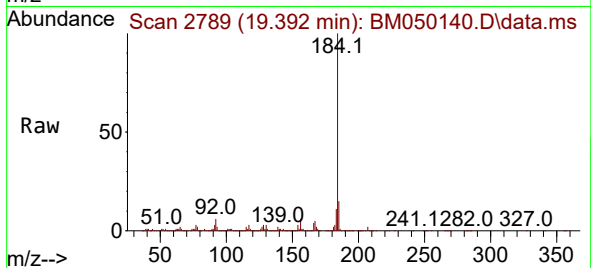
Tgt Ion:184 Resp: 1769429

Ion Ratio Lower Upper

184 100

185 15.0 11.5 17.3

183 11.3 8.9 13.3



#78

Pyrene

Concen: 45.115 ng

RT: 19.568 min Scan# 2819

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

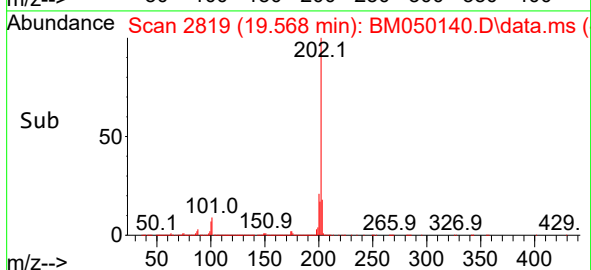
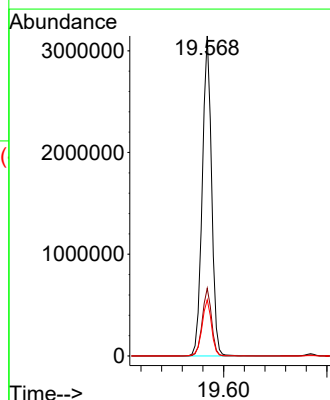
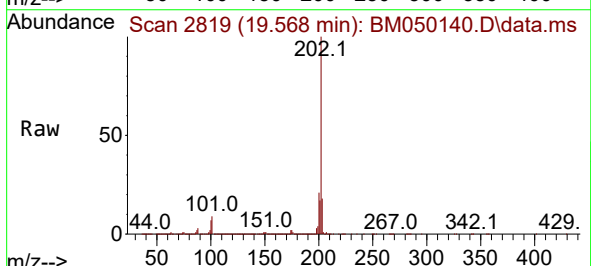
Tgt Ion:202 Resp: 3921227

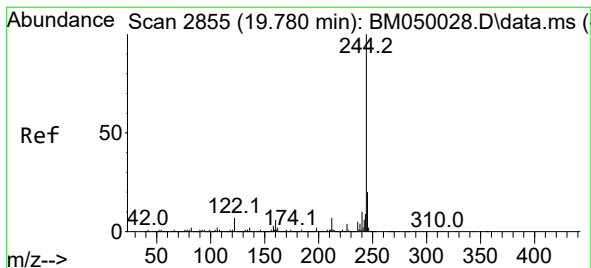
Ion Ratio Lower Upper

202 100

200 21.2 16.7 25.1

203 17.5 14.1 21.1





#79

Terphenyl-d14

Concen: 92.052 ng

RT: 19.768 min Scan# 2

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

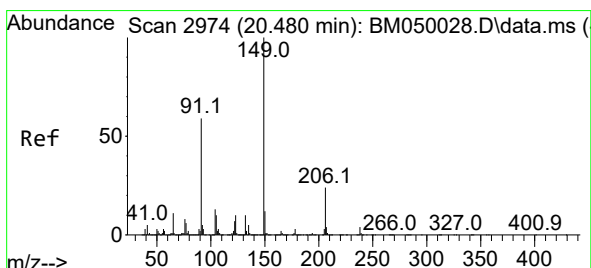
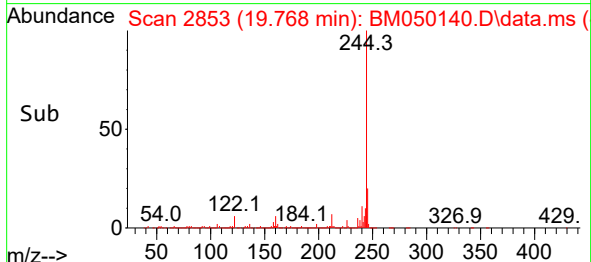
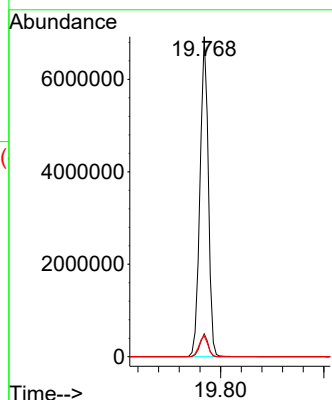
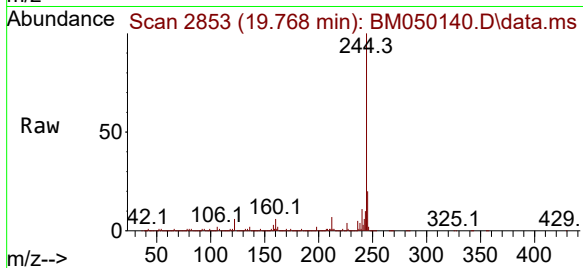
Tgt Ion:244 Resp: 7699588

Ion Ratio Lower Upper

244 100

212 7.1 5.6 8.4

122 6.5 5.6 8.4



#80

Butylbenzylphthalate

Concen: 40.913 ng

RT: 20.462 min Scan# 2971

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

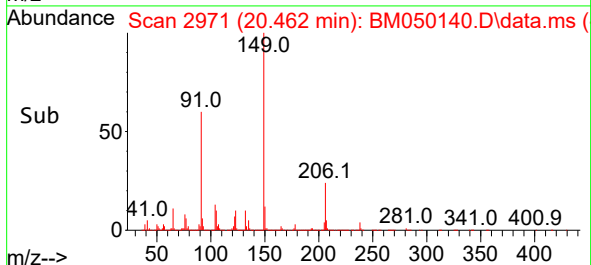
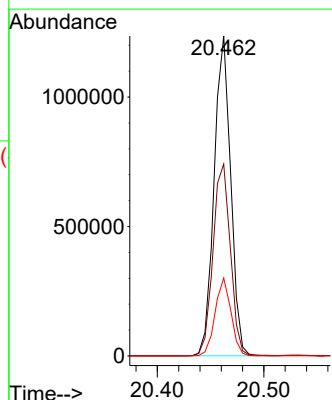
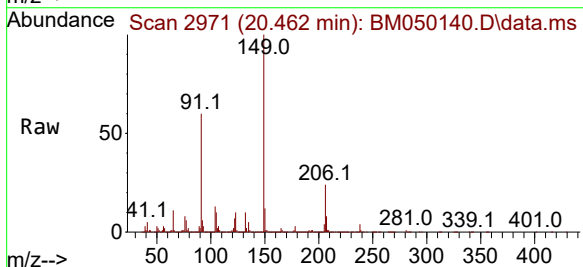
Tgt Ion:149 Resp: 1331850

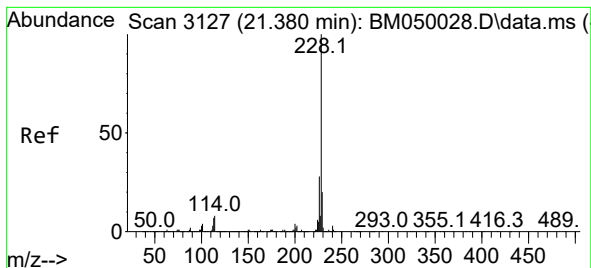
Ion Ratio Lower Upper

149 100

91 60.0 47.4 71.2

206 24.3 19.4 29.0





#81

Benzo(a)anthracene

Concen: 38.150 ng

RT: 21.368 min Scan# 3127

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

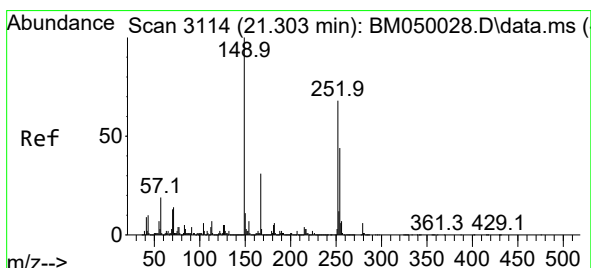
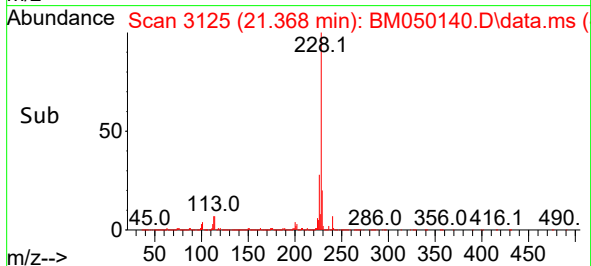
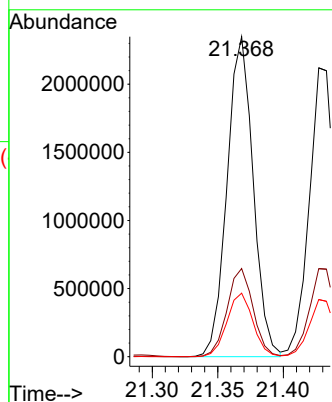
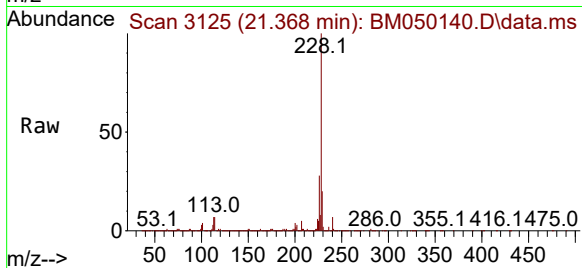
Tgt Ion:228 Resp: 3251627

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 36.574 ng

RT: 21.292 min Scan# 3112

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

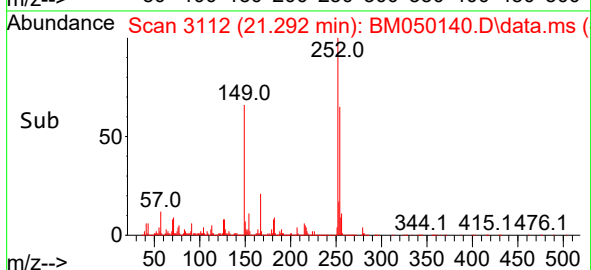
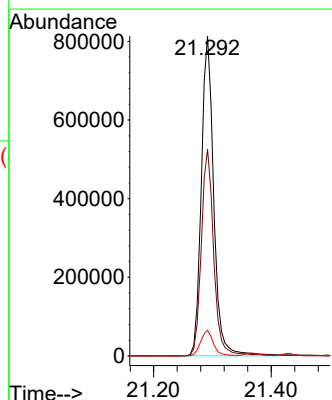
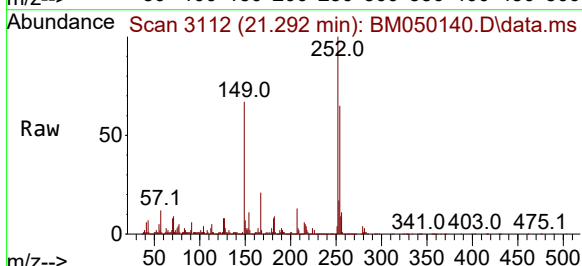
Tgt Ion:252 Resp: 1193314

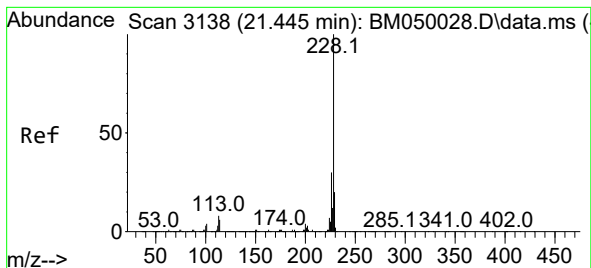
Ion Ratio Lower Upper

252 100

254 64.7 51.8 77.6

126 8.0 6.0 9.0





#83

Chrysene

Concen: 37.672 ng

RT: 21.427 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

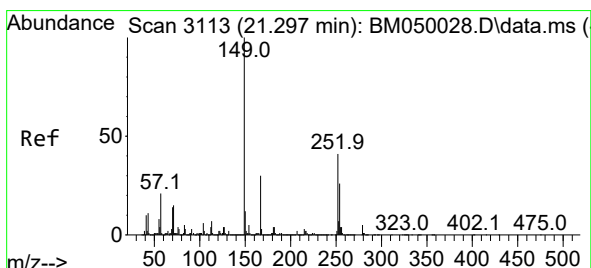
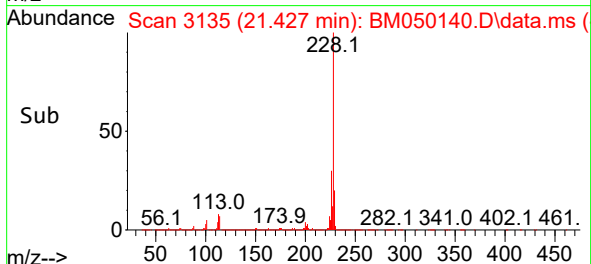
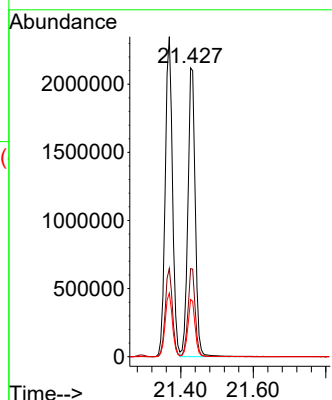
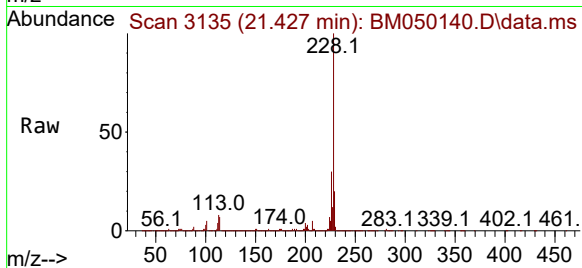
Tgt Ion:228 Resp: 2971758

Ion Ratio Lower Upper

228 100

226 30.5 24.2 36.2

229 19.8 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.590 ng

RT: 21.280 min Scan# 3110

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

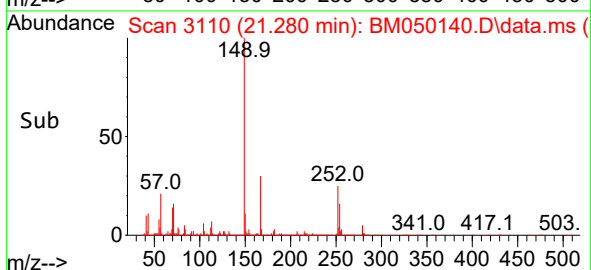
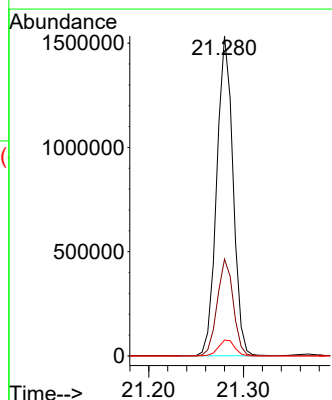
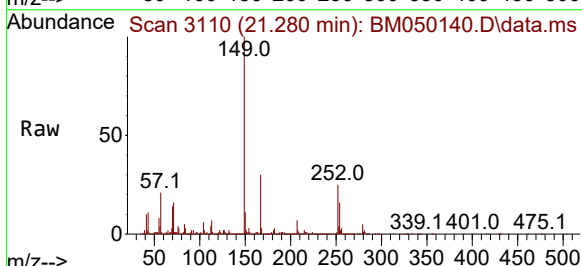
Tgt Ion:149 Resp: 1827791

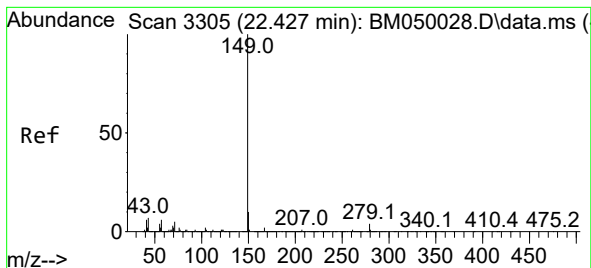
Ion Ratio Lower Upper

149 100

167 30.2 24.1 36.1

279 5.0 3.9 5.9

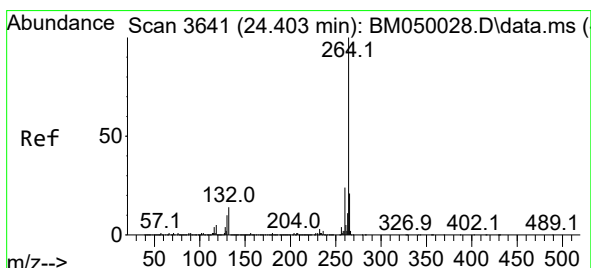
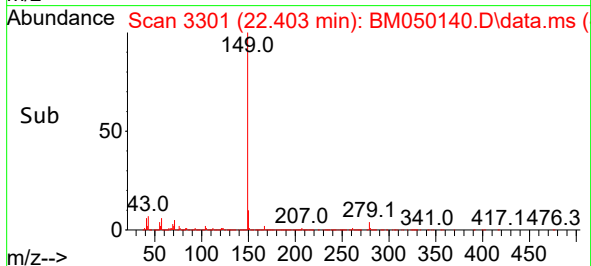
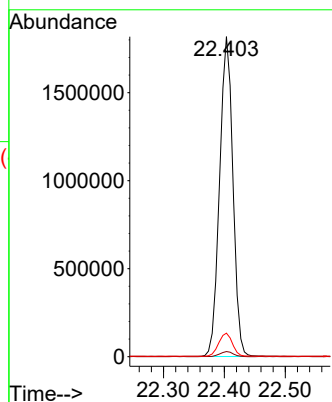
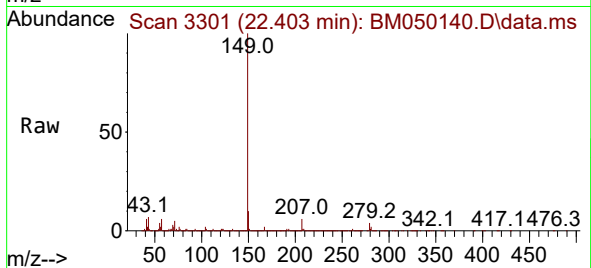




#85
Di-n-octyl phthalate
Concen: 34.387 ng
RT: 22.403 min Scan# 31
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

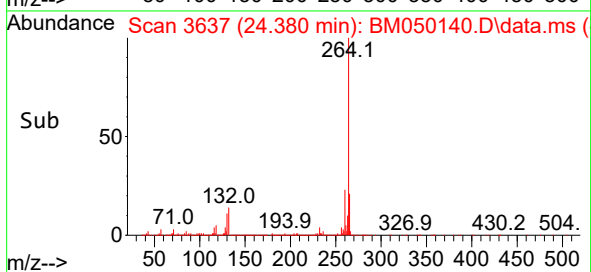
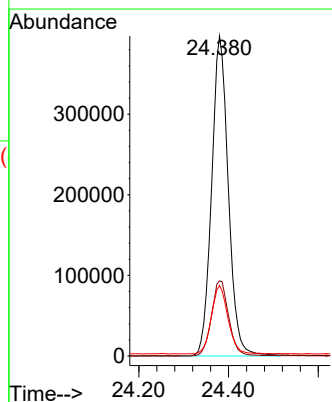
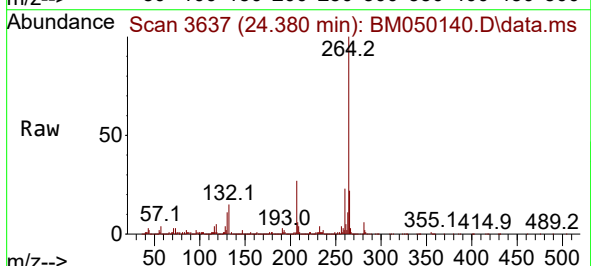
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

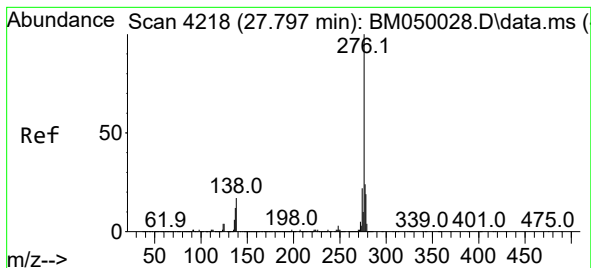
Tgt Ion:149 Resp: 2757430
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.380 min Scan# 3637
Delta R.T. 0.000 min
Lab File: BM050140.D
Acq: 08 May 2025 10:41

Tgt Ion:264 Resp: 1026252
Ion Ratio Lower Upper
264 100
260 23.4 18.8 28.2
265 22.1 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 37.964 ng

RT: 27.762 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

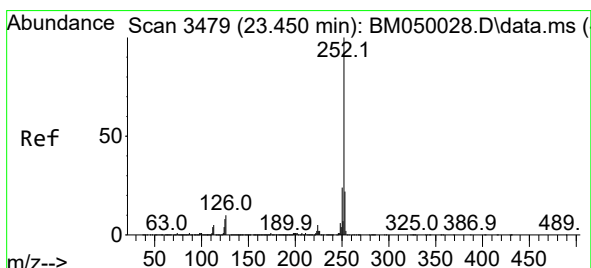
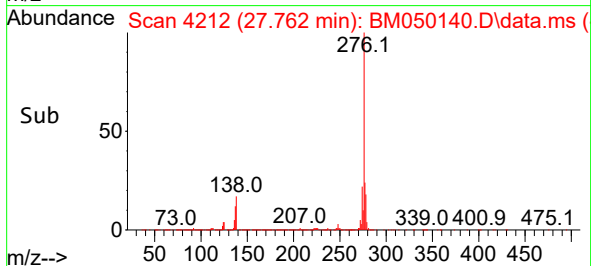
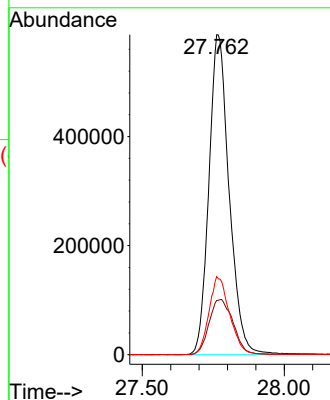
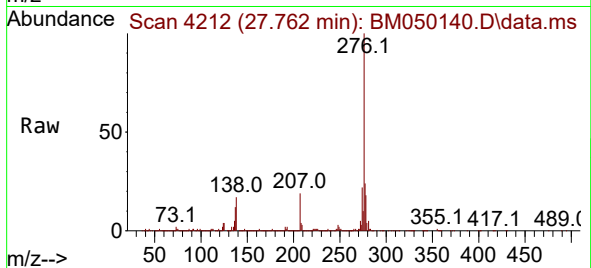
Tgt Ion:276 Resp: 2903047

Ion Ratio Lower Upper

276 100

138 20.6 16.4 24.6

277 24.9 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 38.191 ng

RT: 23.433 min Scan# 3476

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

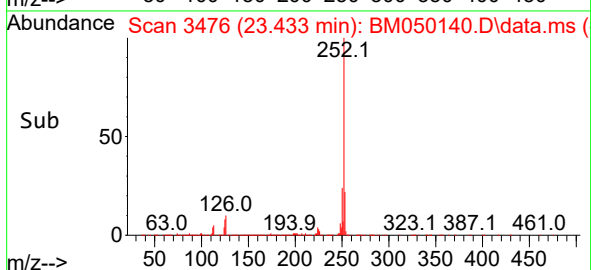
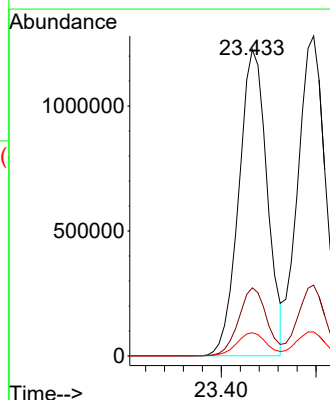
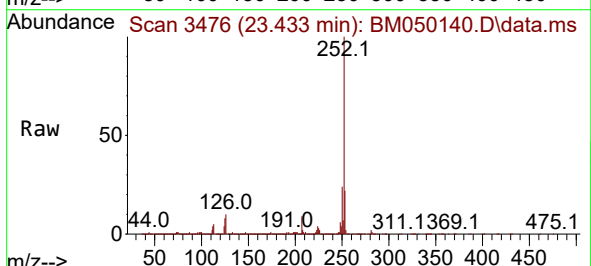
Tgt Ion:252 Resp: 2548858

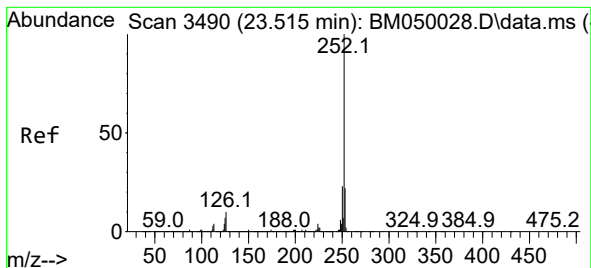
Ion Ratio Lower Upper

252 100

253 22.3 17.7 26.5

125 7.6 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 38.890 ng

RT: 23.497 min Scan# 34

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

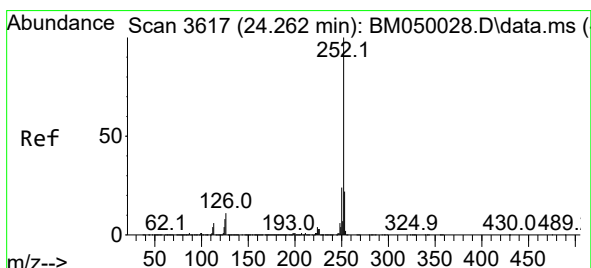
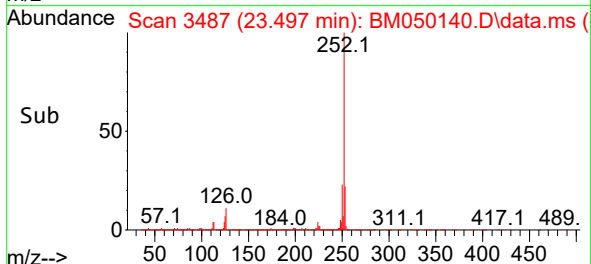
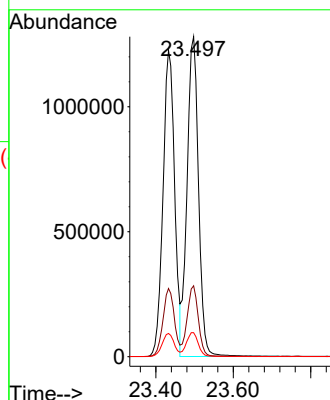
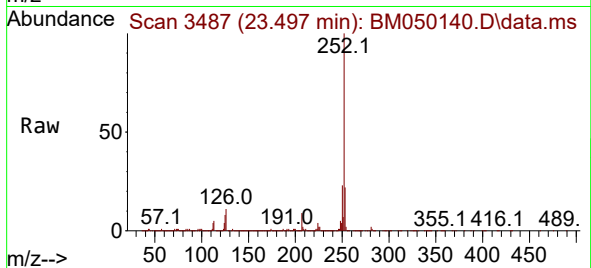
Tgt Ion:252 Resp: 2625481

Ion Ratio Lower Upper

252 100

253 22.2 17.4 26.2

125 7.5 5.8 8.8



#90

Benzo(a)pyrene

Concen: 38.097 ng

RT: 24.239 min Scan# 3613

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

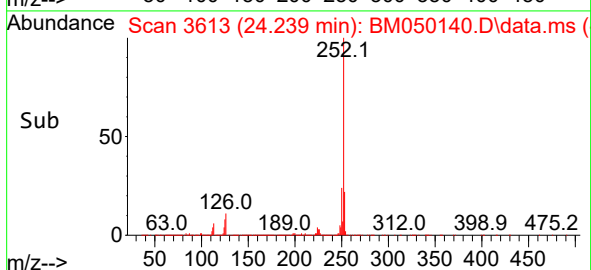
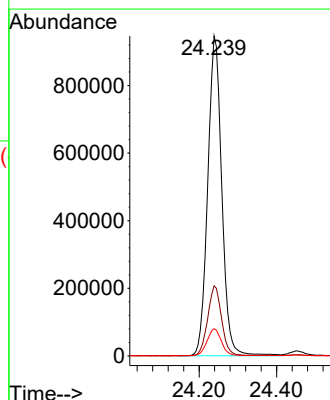
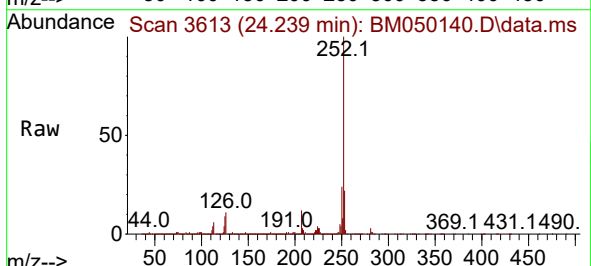
Tgt Ion:252 Resp: 2381402

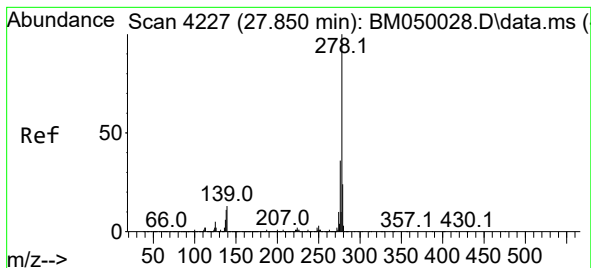
Ion Ratio Lower Upper

252 100

253 21.9 17.4 26.0

125 8.5 6.6 9.8





#91

Dibenzo(a,h)anthracene

Concen: 37.985 ng

RT: 27.809 min Scan# 41

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

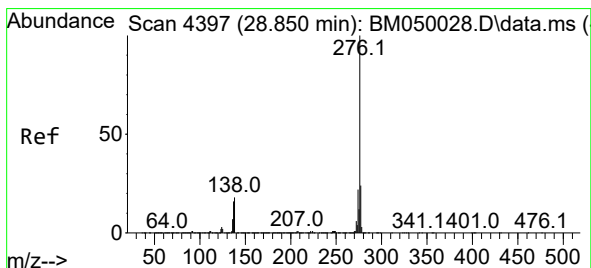
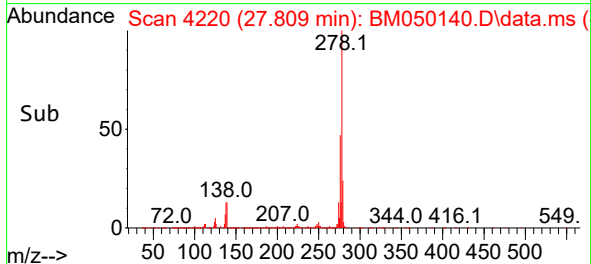
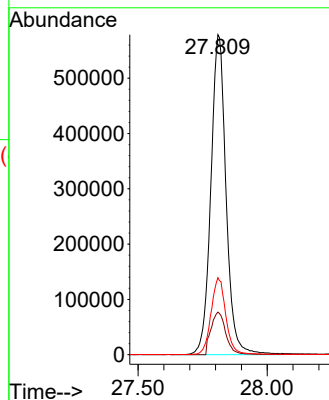
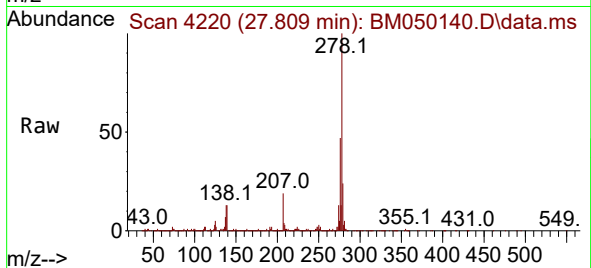
Tgt Ion:278 Resp: 2367754

Ion Ratio Lower Upper

278 100

139 13.3 10.5 15.7

279 24.0 19.4 29.0



#92

Benzo(g,h,i)perylene

Concen: 37.727 ng

RT: 28.826 min Scan# 4393

Delta R.T. 0.000 min

Lab File: BM050140.D

Acq: 08 May 2025 10:41

Tgt Ion:276 Resp: 2251454

Ion Ratio Lower Upper

276 100

277 23.5 19.1 28.7

138 17.7 14.3 21.5

