

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070925\
 Data File : BM050383.D
 Acq On : 08 Jul 2025 16:41
 Operator : RC/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Quant Time: Jul 08 18:23:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 08 17:58:12 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.863	152	406200	20.000	ng	0.00
21) Naphthalene-d8	10.663	136	1566187	20.000	ng	0.00
39) Acenaphthene-d10	14.492	164	998713	20.000	ng	0.00
64) Phenanthrene-d10	17.227	188	1896999	20.000	ng	0.00
76) Chrysene-d12	21.456	240	1968054	20.000	ng	0.00
86) Perylene-d12	24.497	264	1889317	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.434	112	2930103	124.166	ng	0.00
7) Phenol-d6	7.028	99	3771036	126.766	ng	0.00
23) Nitrobenzene-d5	9.022	82	3898203	126.983	ng	0.00
42) 2,4,6-Tribromophenol	15.974	330	1680132	138.460	ng	0.00
45) 2-Fluorobiphenyl	13.122	172	10167533	125.724	ng	0.00
79) Terphenyl-d14	19.839	244	12914894	115.460	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.334	88	578083	59.574	ng	99
3) Pyridine	3.734	79	1558687	61.184	ng	98
4) n-Nitrosodimethylamine	3.640	42	725301	61.070	ng	98
6) Aniline	7.193	93	2421019	63.416	ng	99
8) 2-Chlorophenol	7.428	128	1585370	63.712	ng	99
9) Benzaldehyde	7.004	77	845390	47.768	ng	99
10) Phenol	7.051	94	1946908	62.748	ng	99
11) bis(2-Chloroethyl)ether	7.287	93	1544784	62.169	ng	99
12) 1,3-Dichlorobenzene	7.757	146	1841011	60.846	ng	98
13) 1,4-Dichlorobenzene	7.904	146	1874083	60.660	ng	99
14) 1,2-Dichlorobenzene	8.222	146	1809670	61.182	ng	99
15) Benzyl Alcohol	8.098	79	1328453	63.380	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.393	45	2219161	60.631	ng	100
17) 2-Methylphenol	8.304	107	1277440	63.479	ng	98
18) Hexachloroethane	8.951	117	678042	62.403	ng	99
19) n-Nitroso-di-n-propyla...	8.675	70	1180119	65.485	ng	96
20) 3+4-Methylphenols	8.634	107	1697411	62.832	ng	98
22) Acetophenone	8.687	105	2408904	61.517	ng	98
24) Nitrobenzene	9.063	77	1702957	62.165	ng	99
25) Isophorone	9.592	82	3190767	64.054	ng	99
26) 2-Nitrophenol	9.775	139	783612	70.186	ng	97
27) 2,4-Dimethylphenol	9.834	122	1490764	62.749	ng	98
28) bis(2-Chloroethoxy)met...	10.075	93	2048832	62.070	ng	99
29) 2,4-Dichlorophenol	10.310	162	1570701	64.353	ng	98
30) 1,2,4-Trichlorobenzene	10.528	180	1810982	62.024	ng	99
31) Naphthalene	10.716	128	4834692	60.775	ng	100
32) Benzoic acid	9.975	122	912053	60.734	ng	99
33) 4-Chloroaniline	10.810	127	2130451	63.348	ng	99
34) Hexachlorobutadiene	11.010	225	1123283	63.032	ng	99
35) Caprolactam	11.598	113	438205	65.768	ng	95
36) 4-Chloro-3-methylphenol	11.939	107	1472646	64.612	ng	98
37) 2-Methylnaphthalene	12.322	142	3153595	62.784	ng	98
38) 1-Methylnaphthalene	12.539	142	3322331	62.500	ng	99
40) 1,2,4,5-Tetrachloroben...	12.692	216	2046472	64.436	ng	99
41) Hexachlorocyclopentadiene	12.680	237	1359023	66.942	ng	99
43) 2,4,6-Trichlorophenol	12.928	196	1299719	66.483	ng	97

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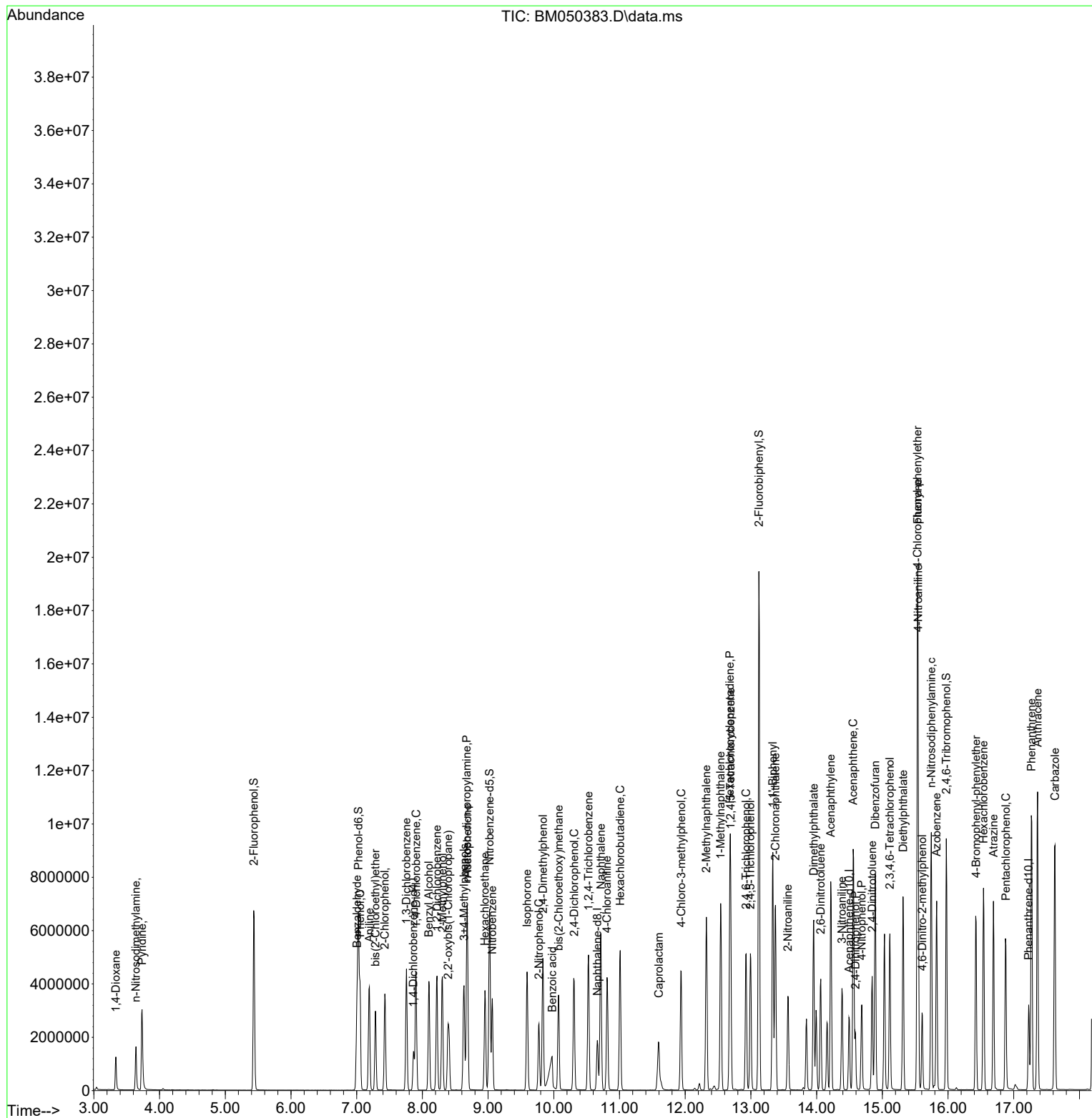
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.992	196	1407280	65.913	ng	98
46) 1,1'-Biphenyl	13.333	154	4574537	61.736	ng	100
47) 2-Chloronaphthalene	13.375	162	3645124	61.699	ng	99
48) 2-Nitroaniline	13.563	65	904021	68.554	ng	98
49) Acenaphthylene	14.216	152	5618754	62.931	ng	99
50) Dimethylphthalate	13.957	163	4291046	62.407	ng	99
51) 2,6-Dinitrotoluene	14.063	165	891260	67.510	ng	99
52) Acenaphthene	14.557	154	3582059	63.105	ng	100
53) 3-Nitroaniline	14.386	138	957239	68.179	ng	98
54) 2,4-Dinitrophenol	14.592	184	439445	61.898	ng	85
55) Dibenzofuran	14.892	168	5344109	61.102	ng	100
56) 4-Nitrophenol	14.686	139	794516	65.804	ng	95
57) 2,4-Dinitrotoluene	14.845	165	1218665	60.887	ng	98
58) Fluorene	15.539	166	4560797	63.309	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.116	232	1189838	66.202	ng	99
60) Diethylphthalate	15.316	149	4130183	62.882	ng	100
61) 4-Chlorophenyl-phenyle...	15.533	204	2430909	64.533	ng	98
62) 4-Nitroaniline	15.545	138	991212	60.686	ng	99
63) Azobenzene	15.827	77	3812033	63.206	ng	100
65) 4,6-Dinitro-2-methylph...	15.610	198	645034	61.235	ng	91
66) n-Nitrosodiphenylamine	15.745	169	3744872	63.087	ng	99
67) 4-Bromophenyl-phenylether	16.427	248	1368680	65.485	ng	99
68) Hexachlorobenzene	16.539	284	1586965	64.288	ng	98
69) Atrazine	16.692	200	1296405	66.510	ng	100
70) Pentachlorophenol	16.880	266	1022433	66.535	ng	99
71) Phenanthrene	17.268	178	6618592	61.658	ng	100
72) Anthracene	17.363	178	6849285	64.102	ng	100
73) Carbazole	17.627	167	6106388	63.161	ng	99
74) Di-n-butylphthalate	18.198	149	6920453	65.398	ng	100
75) Fluoranthene	19.280	202	7618952	65.290	ng	99
77) Benzidine	19.456	184	3256422	64.872	ng	100
78) Pyrene	19.639	202	8067941	64.009	ng	100
80) Butylbenzylphthalate	20.533	149	2900200	69.782	ng	97
81) Benzo(a)anthracene	21.439	228	8142088	63.495	ng	99
82) 3,3'-Dichlorobenzidine	21.356	252	2878037	66.553	ng	100
83) Chrysene	21.503	228	7690956	63.587	ng	100
84) Bis(2-ethylhexyl)phtha...	21.368	149	4504059	68.268	ng	98
85) Di-n-octyl phthalate	22.521	149	7047940	68.206	ng	99
87) Indeno(1,2,3-cd)pyrene	27.950	276	8866549	66.007	ng	99
88) Benzo(b)fluoranthene	23.539	252	7617485	65.548	ng	99
89) Benzo(k)fluoranthene	23.603	252	7861158	65.192	ng	100
90) Benzo(a)pyrene	24.356	252	7260855	66.744	ng	99
91) Dibenzo(a,h)anthracene	28.009	278	7483970	66.155	ng	99
92) Benzo(g,h,i)perylene	29.021	276	6983867	65.319	ng	99

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

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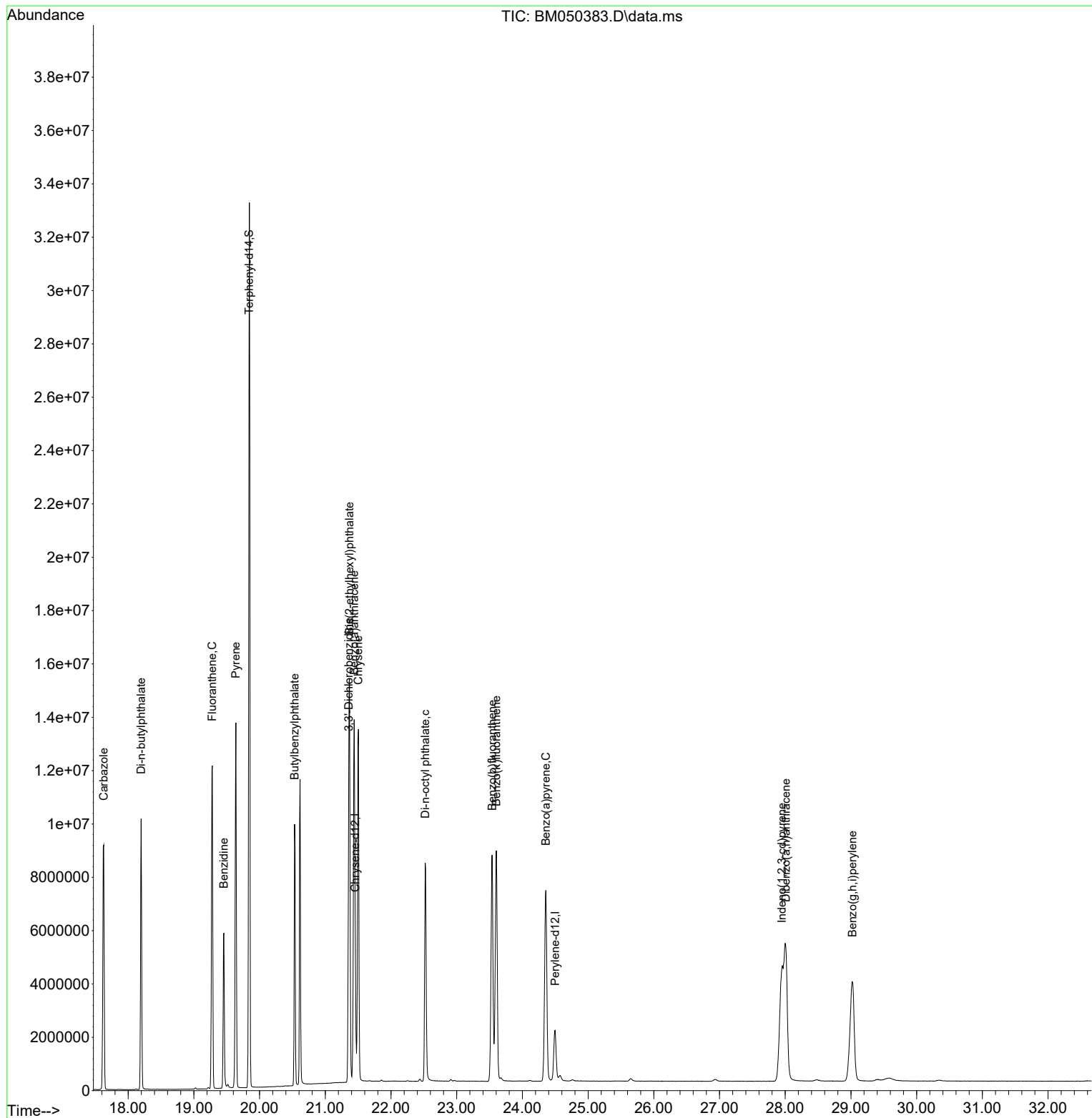
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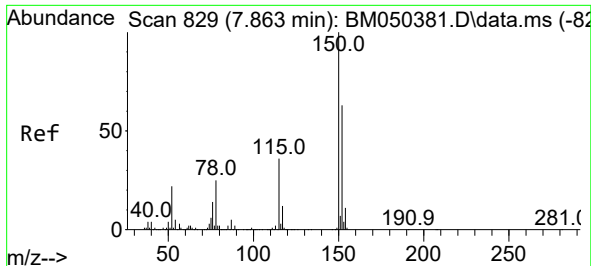


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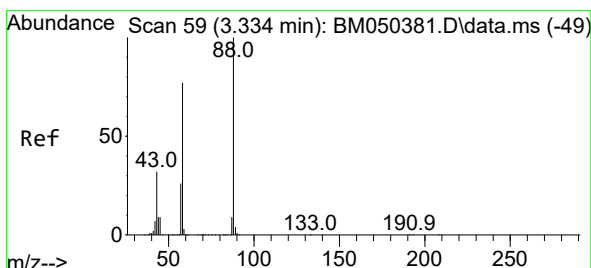
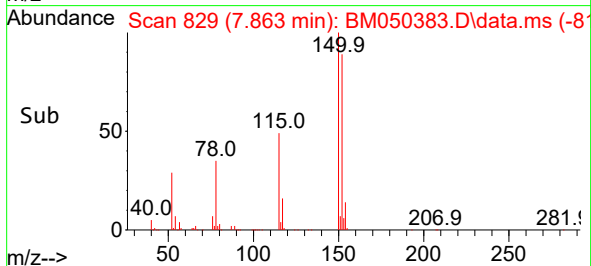
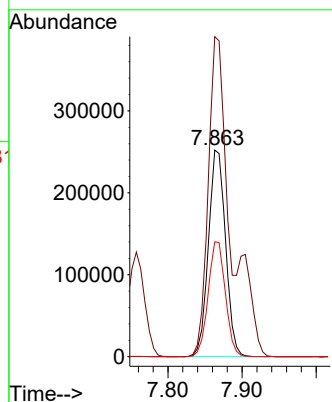
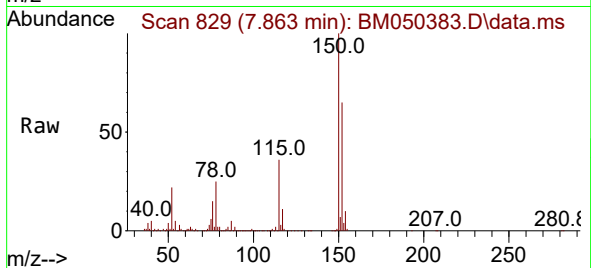




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.863 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BM050383.D
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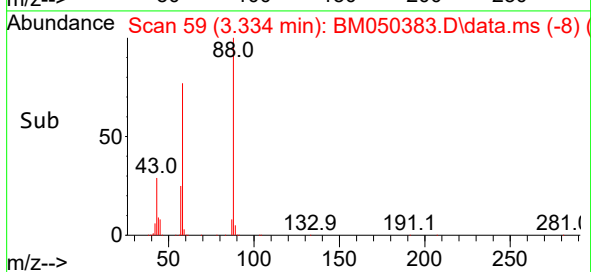
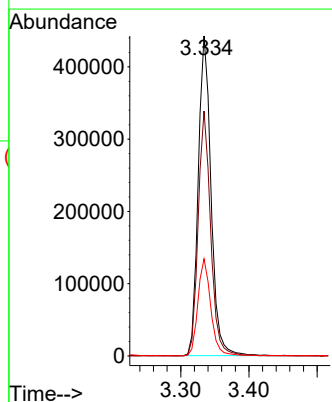
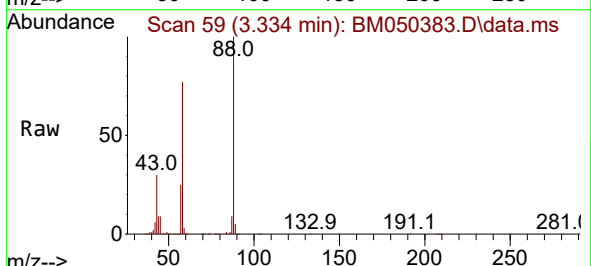
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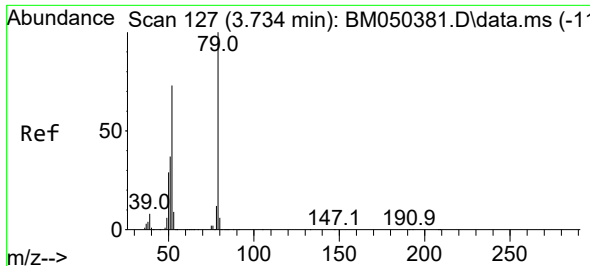
Tgt Ion:152 Resp: 406200
 Ion Ratio Lower Upper
 152 100
 150 155.0 126.2 189.4
 115 55.6 45.8 68.8



#2
 1,4-Dioxane
 Concen: 59.574 ng
 RT: 3.334 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BM050383.D
 Acq: 08 Jul 2025 16:41

Tgt Ion: 88 Resp: 578083
 Ion Ratio Lower Upper
 88 100
 58 75.0 61.0 91.6
 43 30.3 24.6 37.0

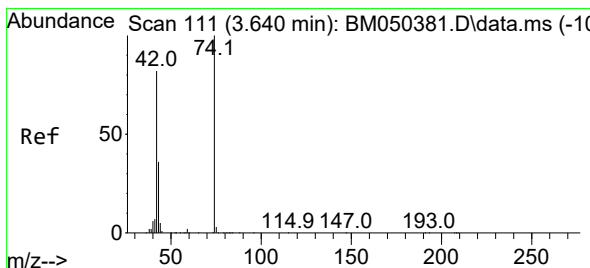
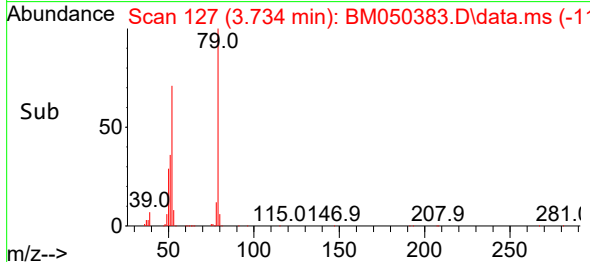
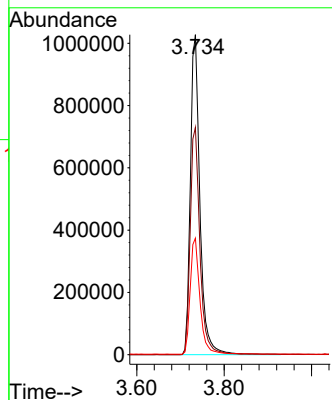
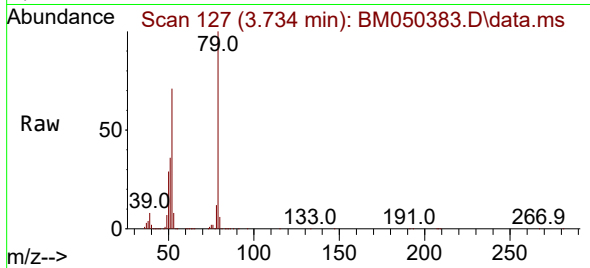




#3
Pyridine
Concen: 61.184 ng
RT: 3.734 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050383.D
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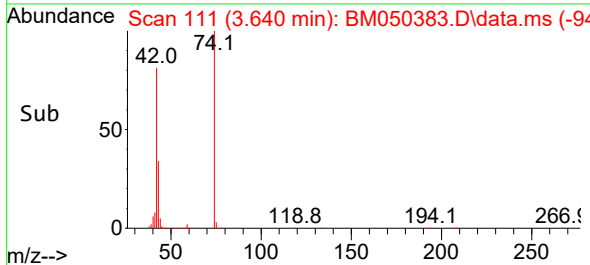
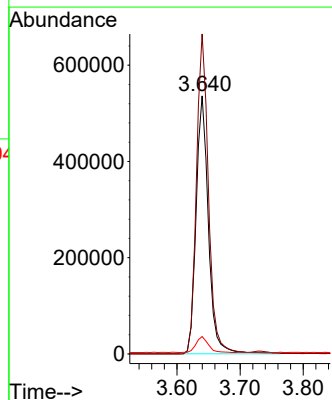
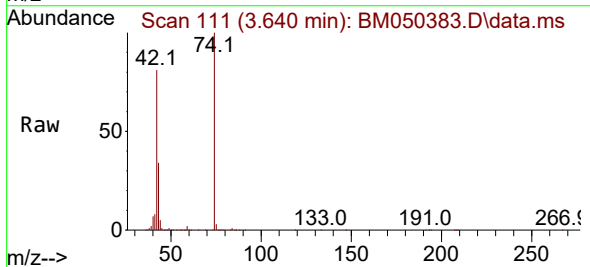
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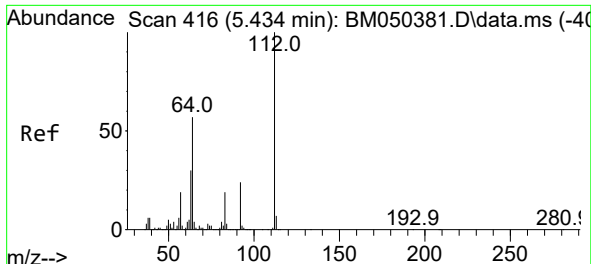
Tgt Ion: 79 Resp: 1558687
Ion Ratio Lower Upper
79 100
52 71.0 58.3 87.5
51 36.4 29.6 44.4



#4
n-Nitrosodimethylamine
Concen: 61.070 ng
RT: 3.640 min Scan# 111
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion: 42 Resp: 725301
Ion Ratio Lower Upper
42 100
74 124.0 97.5 146.3
44 6.7 5.7 8.5

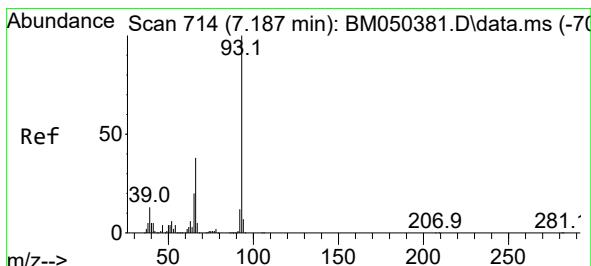
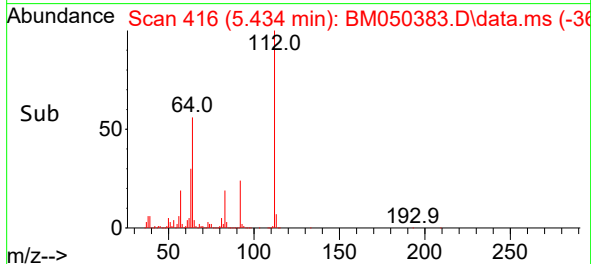
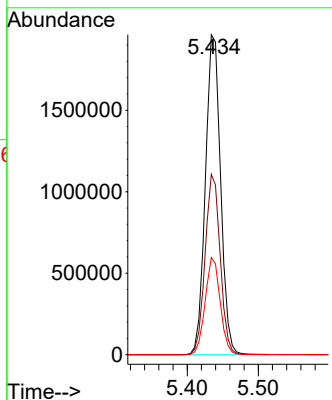
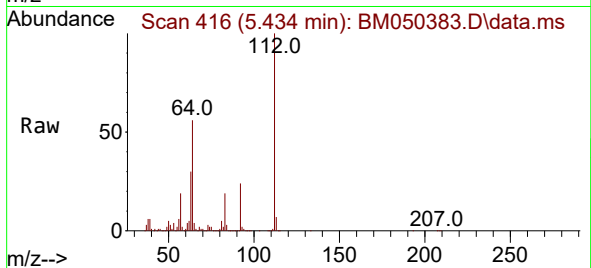




#5
2-Fluorophenol
Concen: 124.166 ng
RT: 5.434 min Scan# 416
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

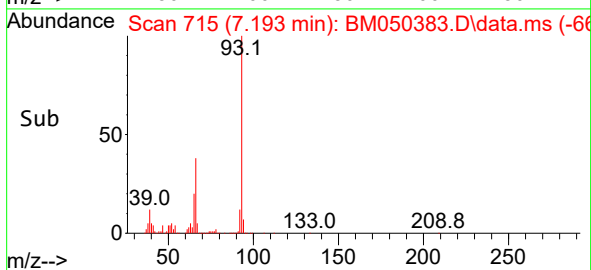
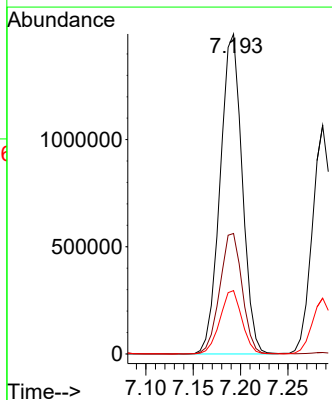
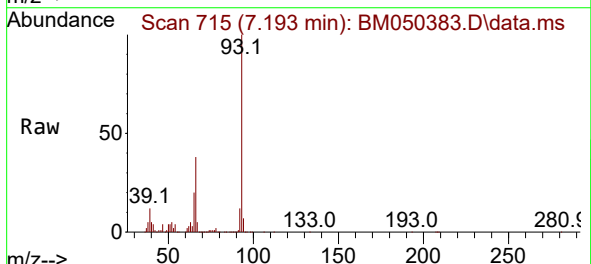
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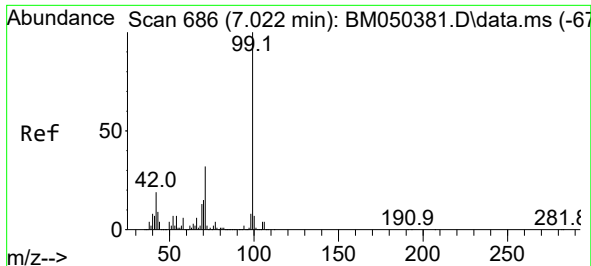
Tgt Ion:112 Resp: 2930103
Ion Ratio Lower Upper
112 100
64 56.4 45.5 68.3
63 30.3 24.2 36.4



#6
Aniline
Concen: 63.416 ng
RT: 7.193 min Scan# 715
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion: 93 Resp: 2421019
Ion Ratio Lower Upper
93 100
66 37.7 30.5 45.7
65 19.8 15.9 23.9

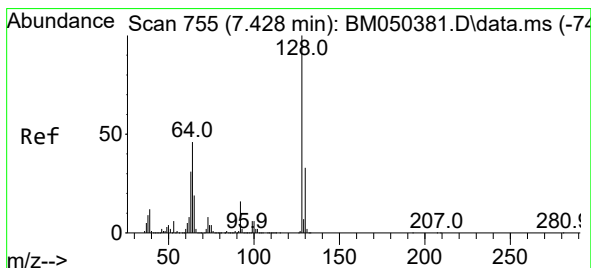
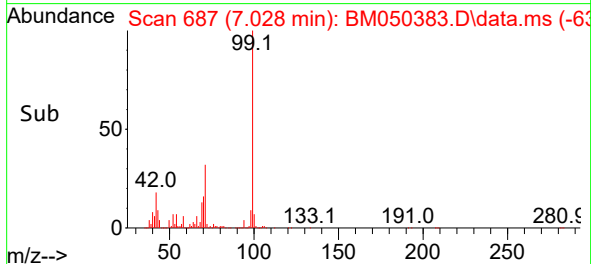
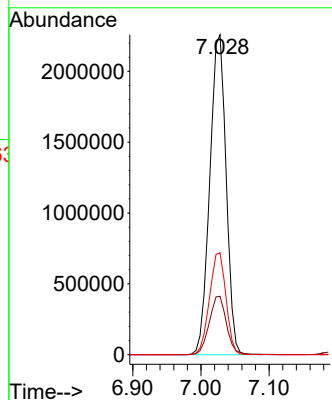
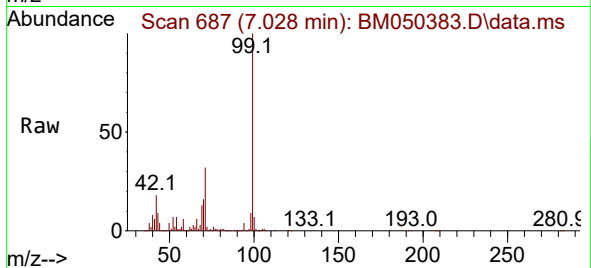




#7
Phenol-d6
Concen: 126.766 ng
RT: 7.028 min Scan# 686
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

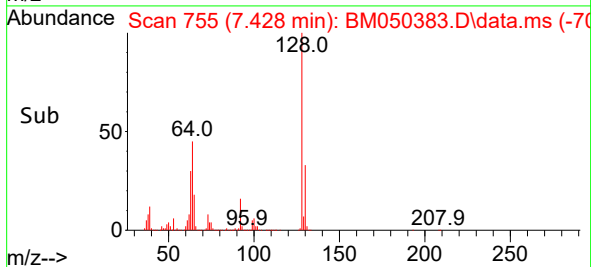
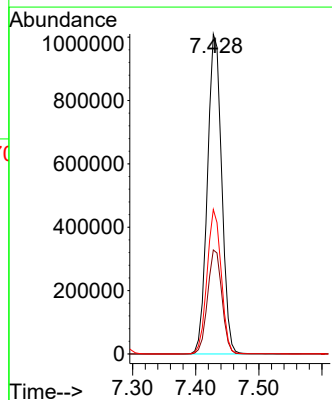
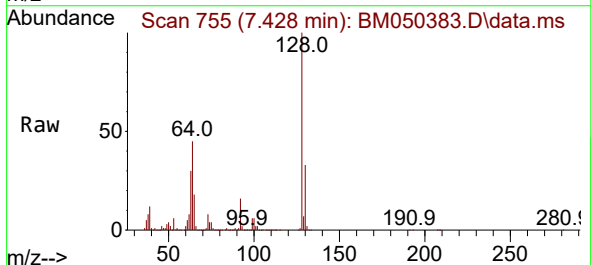
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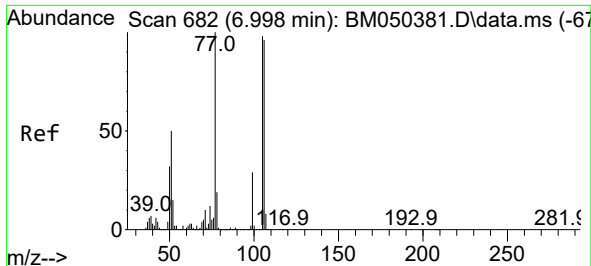
Tgt Ion: 99 Resp: 3771036
Ion Ratio Lower Upper
99 100
42 18.3 15.0 22.6
71 31.8 25.9 38.9



#8
2-Chlorophenol
Concen: 63.712 ng
RT: 7.428 min Scan# 755
Delta R.T. 0.000 min
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Tgt Ion:128 Resp: 1585370
Ion Ratio Lower Upper
128 100
130 32.5 13.3 53.3
64 45.1 25.6 65.6

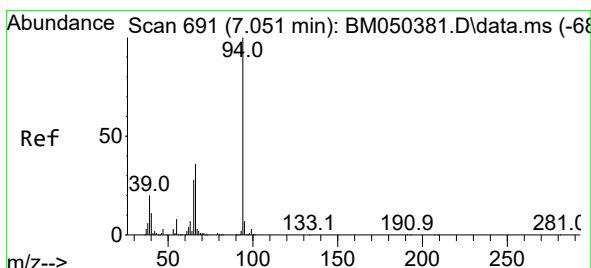
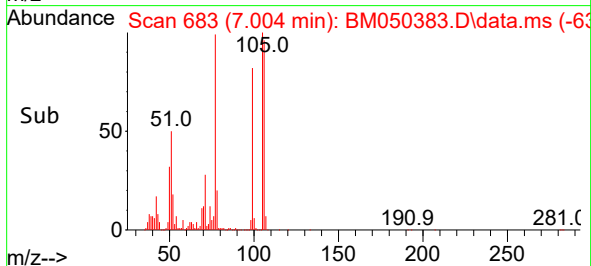
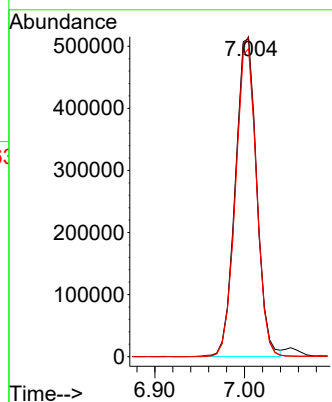
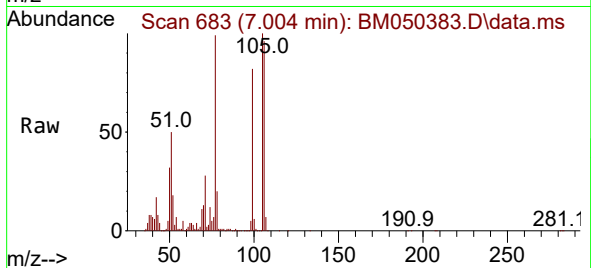




#9
Benzaldehyde
Concen: 47.768 ng
RT: 7.004 min Scan# 682
Delta R.T. 0.006 min
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Acq: 08 Jul 2025 16:41

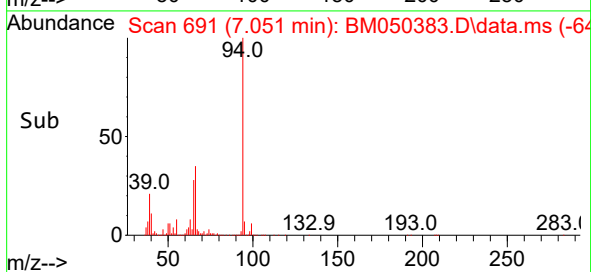
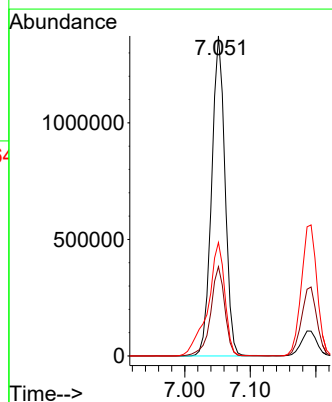
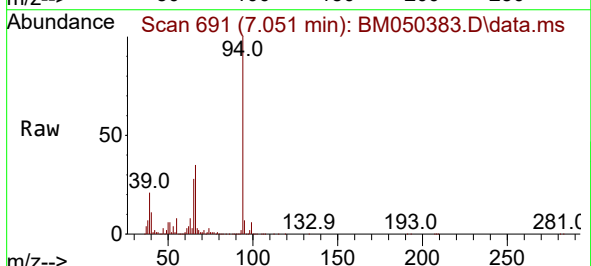
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

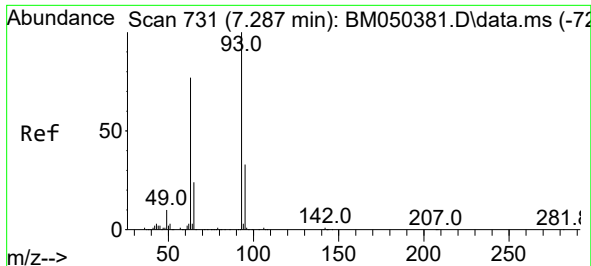
Tgt Ion: 77 Resp: 845390
Ion Ratio Lower Upper
77 100
105 100.6 78.4 118.4
106 96.9 76.3 116.3



#10
Phenol
Concen: 62.748 ng
RT: 7.051 min Scan# 691
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion: 94 Resp: 1946908
Ion Ratio Lower Upper
94 100
65 27.9 8.1 48.1
66 35.4 15.8 55.8

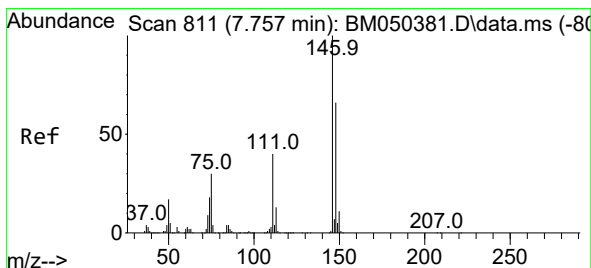
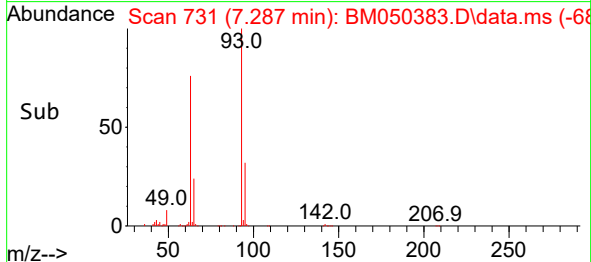
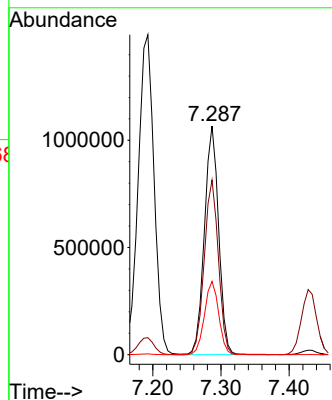
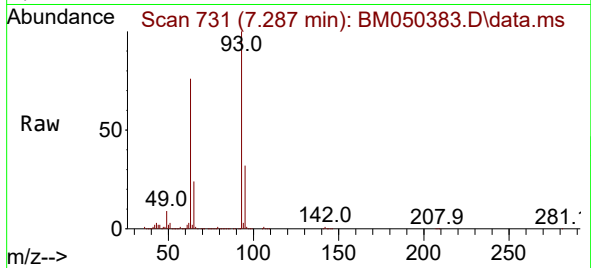




#11
bis(2-Chloroethyl)ether
Concen: 62.169 ng
RT: 7.287 min Scan# 731
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

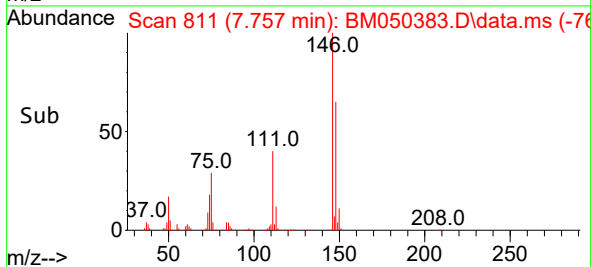
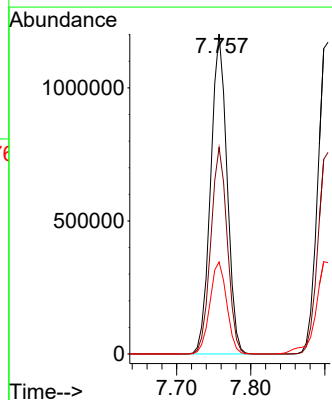
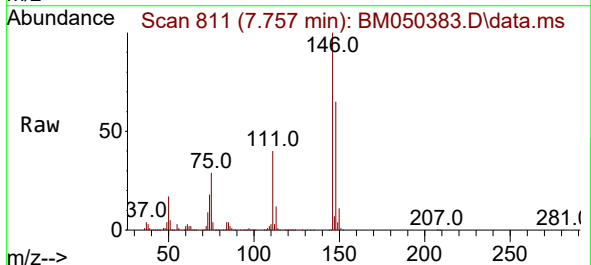
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

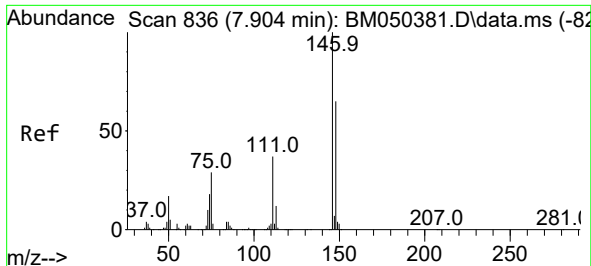
Tgt Ion: 93 Resp: 1544784
Ion Ratio Lower Upper
93 100
63 76.4 56.9 96.9
95 32.1 12.6 52.6



#12
1,3-Dichlorobenzene
Concen: 60.846 ng
RT: 7.757 min Scan# 811
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:146 Resp: 1841011
Ion Ratio Lower Upper
146 100
148 64.6 53.2 79.8
75 28.7 23.9 35.9

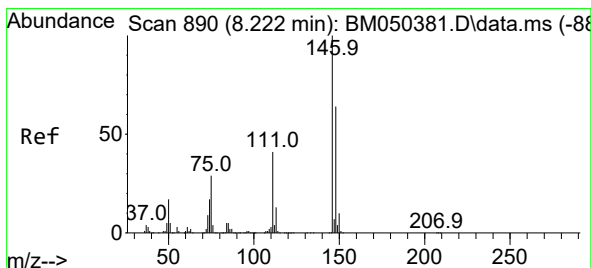
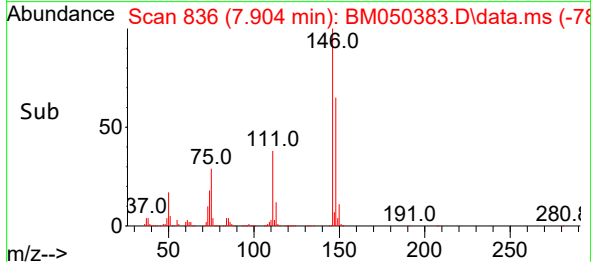
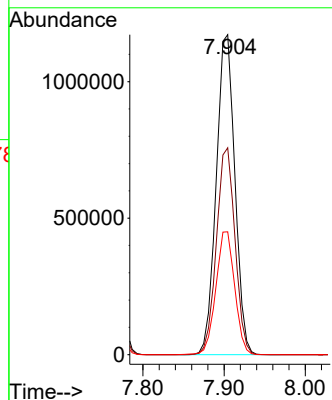
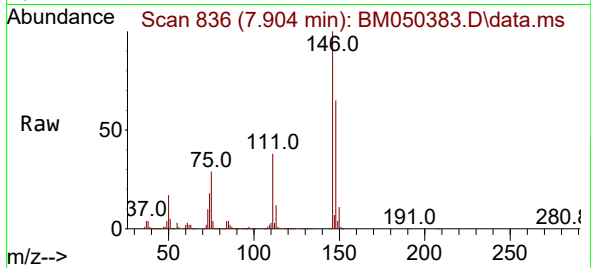




#13
 1,4-Dichlorobenzene
 Concen: 60.660 ng
 RT: 7.904 min Scan# 836
 Delta R.T. 0.000 min
 Lab File: BM050383.D
 Acq: 08 Jul 2025 16:41

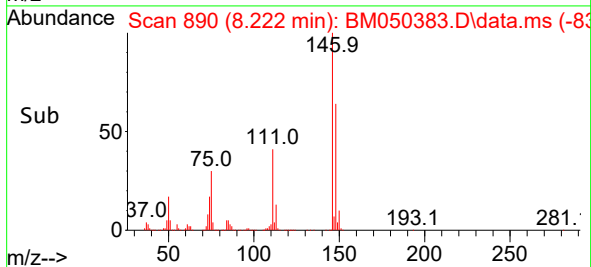
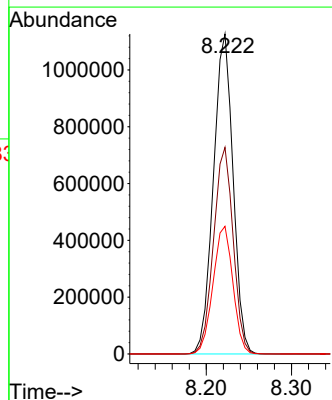
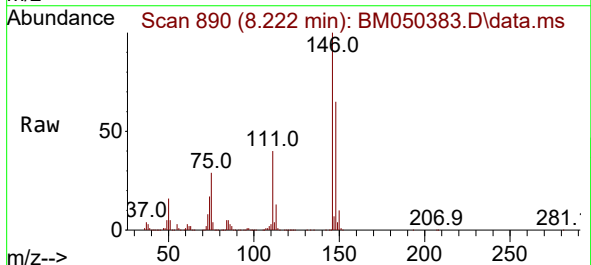
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

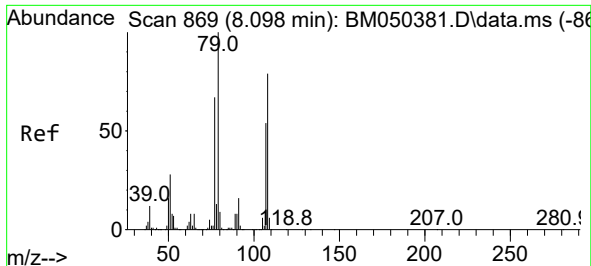
Tgt Ion:146 Resp: 1874083
 Ion Ratio Lower Upper
 146 100
 148 64.7 51.9 77.9
 111 38.4 30.0 45.0



#14
 1,2-Dichlorobenzene
 Concen: 61.182 ng
 RT: 8.222 min Scan# 890
 Delta R.T. 0.000 min
 Lab File: BM050383.D
 Acq: 08 Jul 2025 16:41

Tgt Ion:146 Resp: 1809670
 Ion Ratio Lower Upper
 146 100
 148 64.6 51.5 77.3
 111 39.9 32.6 49.0

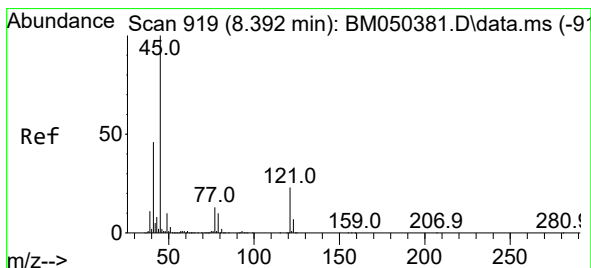
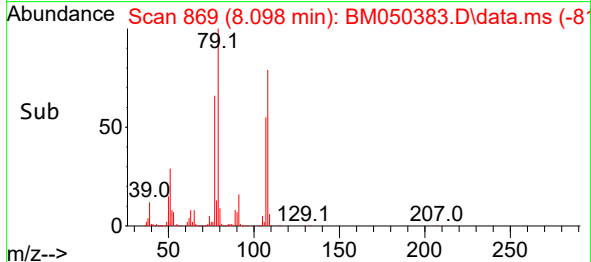
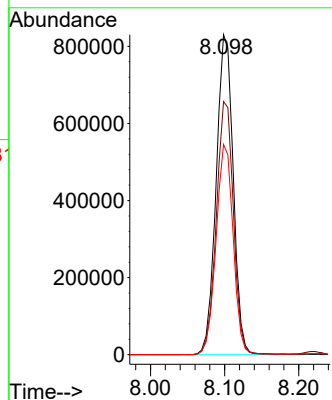
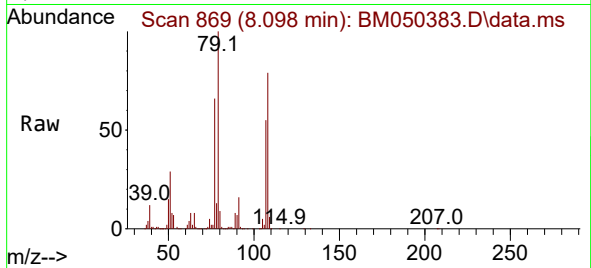




#15
Benzyl Alcohol
Concen: 63.380 ng
RT: 8.098 min Scan# 869
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

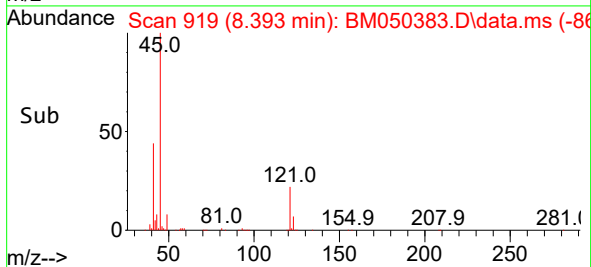
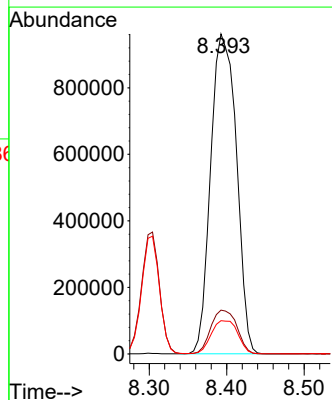
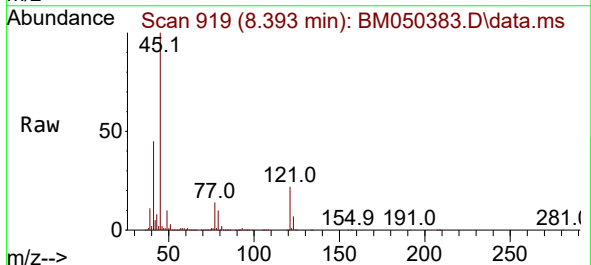
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

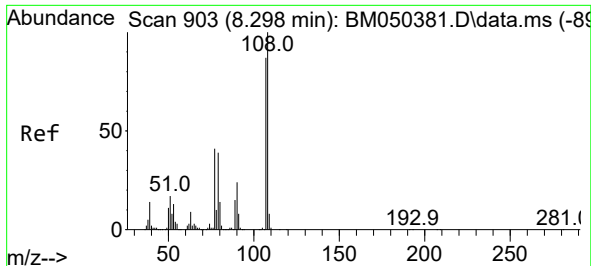
Tgt Ion: 79 Resp: 1328453
Ion Ratio Lower Upper
79 100
108 79.1 63.0 94.4
77 65.7 53.4 80.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.631 ng
RT: 8.393 min Scan# 919
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion: 45 Resp: 2219161
Ion Ratio Lower Upper
45 100
77 13.7 0.0 33.5
79 10.4 0.0 30.3

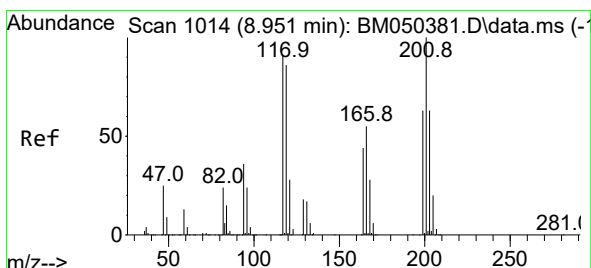
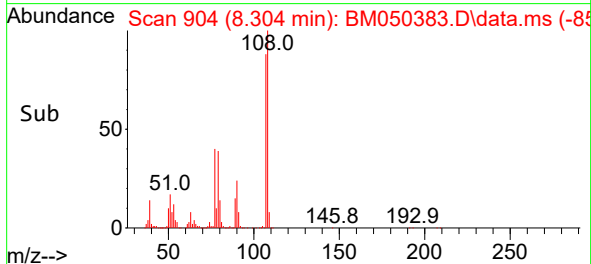
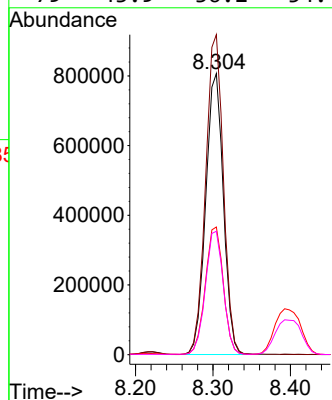
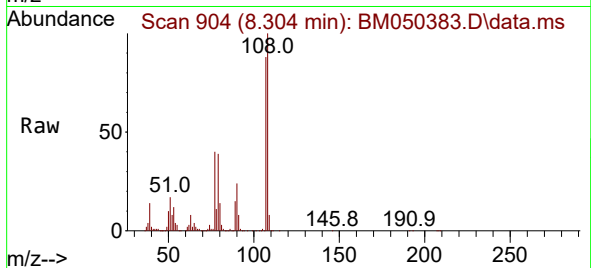




#17
2-Methylphenol
Concen: 63.479 ng
RT: 8.304 min Scan# 904
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

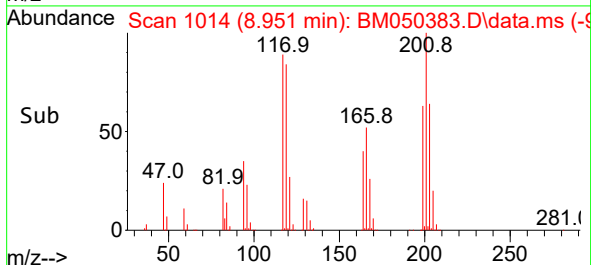
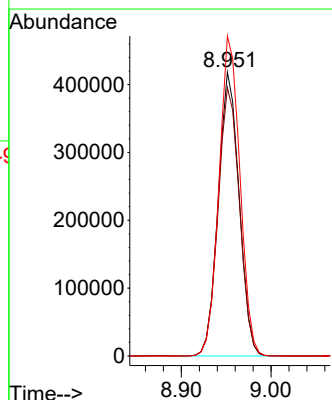
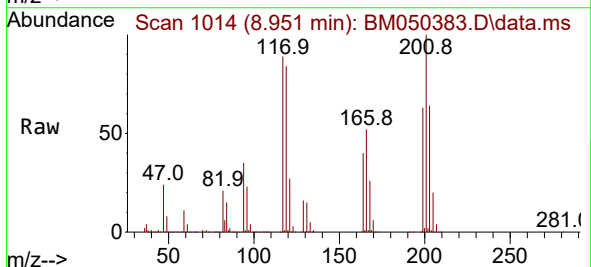
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

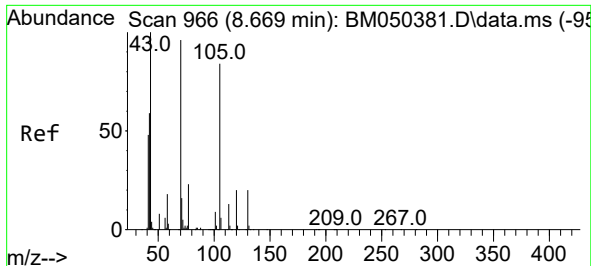
Tgt Ion:107 Resp: 1277440
Ion Ratio Lower Upper
107 100
108 113.8 92.1 138.1
77 45.4 38.2 57.4
79 43.9 36.2 54.4



#18
Hexachloroethane
Concen: 62.403 ng
RT: 8.951 min Scan# 1014
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:117 Resp: 678042
Ion Ratio Lower Upper
117 100
119 94.5 75.6 113.4
201 112.7 87.9 131.9

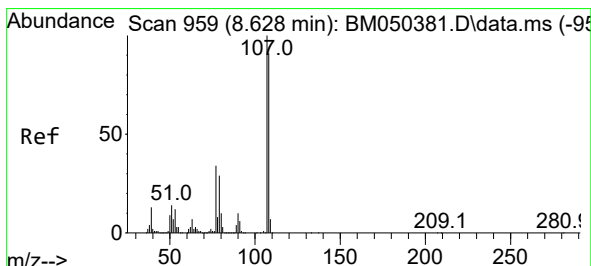
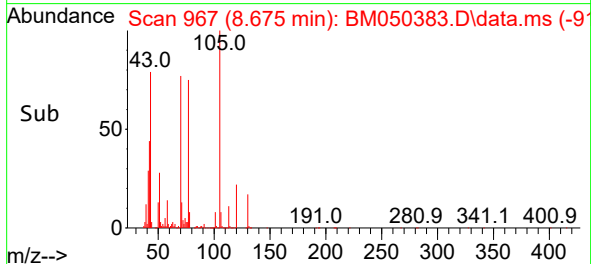
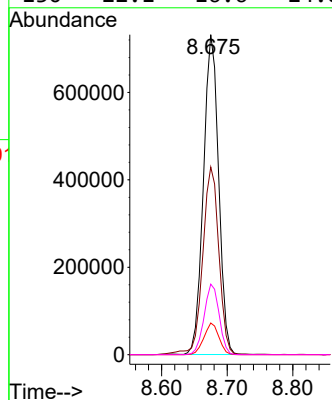
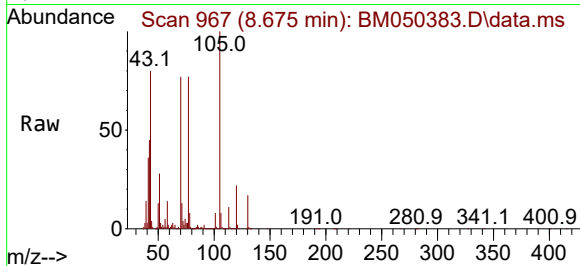




#19
n-Nitroso-di-n-propylamine
Concen: 65.485 ng
RT: 8.675 min Scan# 90
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

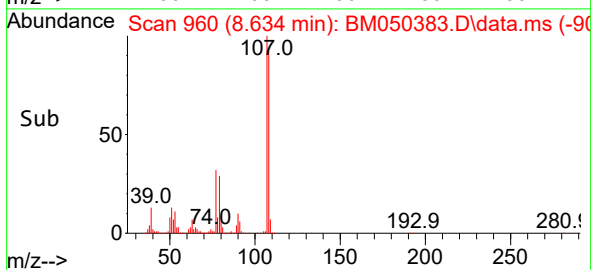
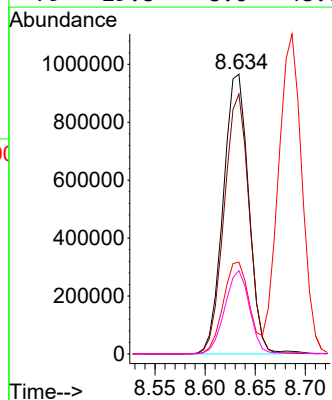
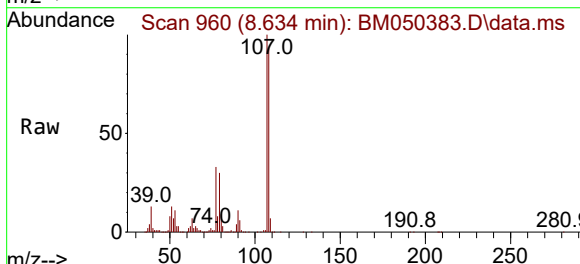
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

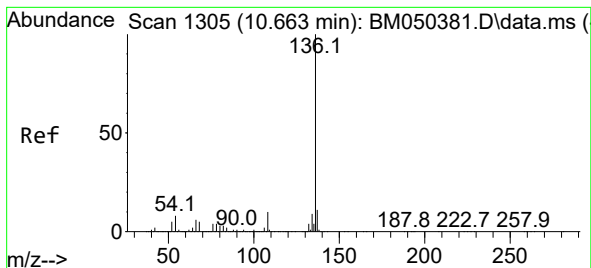
Tgt Ion: 70 Resp: 1180119
Ion Ratio Lower Upper
70 100
42 58.6 49.7 74.5
101 9.9 7.7 11.5
130 22.1 16.6 24.8



#20
3+4-Methylphenols
Concen: 62.832 ng
RT: 8.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion: 107 Resp: 1697411
Ion Ratio Lower Upper
107 100
108 92.9 71.5 111.5
77 32.9 13.7 53.7
79 29.8 8.6 48.6

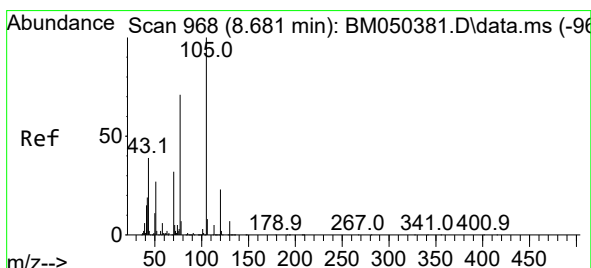
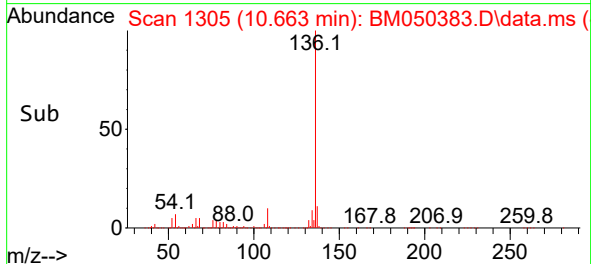
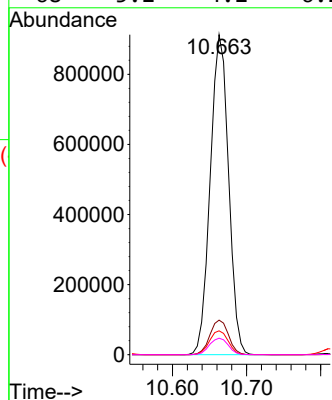
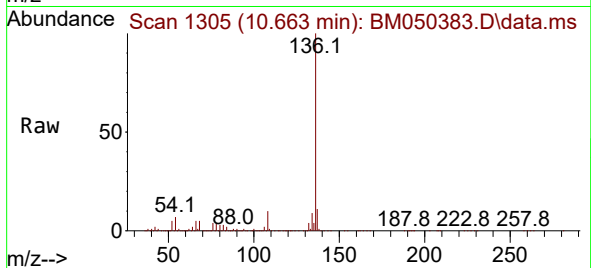




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.663 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

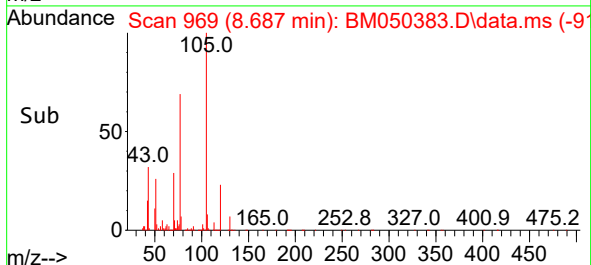
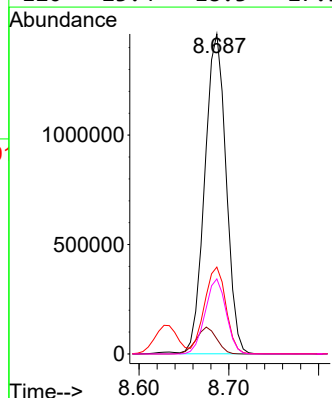
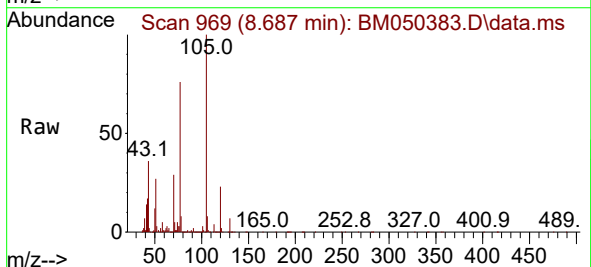
Instrument :
BNA_M
ClientSampleId :
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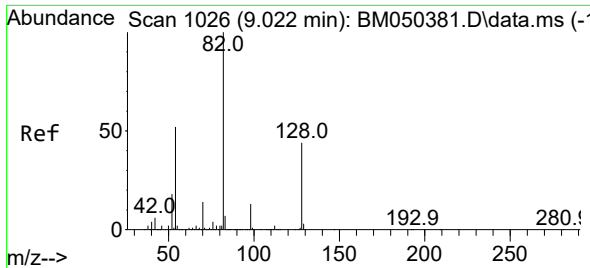
Tgt Ion:136 Resp: 1566187
Ion Ratio Lower Upper
136 100
137 10.8 8.8 13.2
54 7.5 6.3 9.5
68 5.2 4.2 6.2



#22
Acetophenone
Concen: 61.517 ng
RT: 8.687 min Scan# 969
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:105 Resp: 2408904
Ion Ratio Lower Upper
105 100
71 4.7 4.4 6.6
51 27.2 23.0 34.6
120 23.4 18.3 27.5

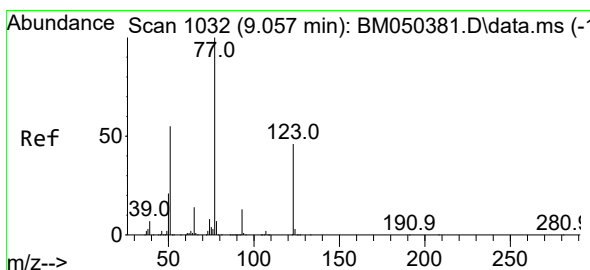
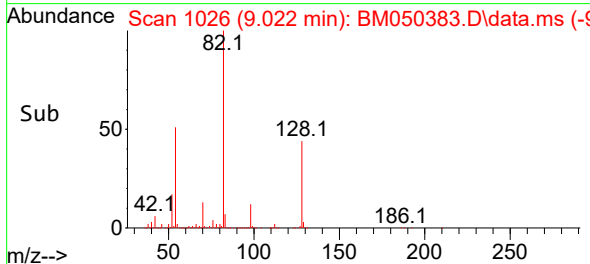
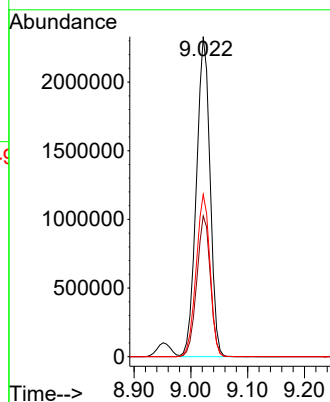
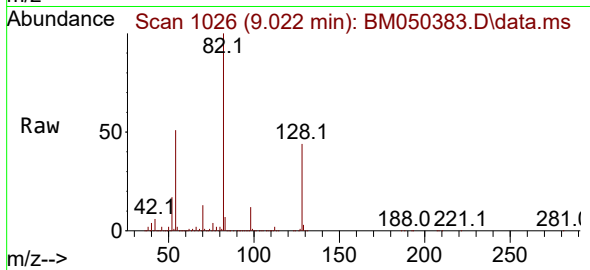




#23
Nitrobenzene-d5
Concen: 126.983 ng
RT: 9.022 min Scan# 1026
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

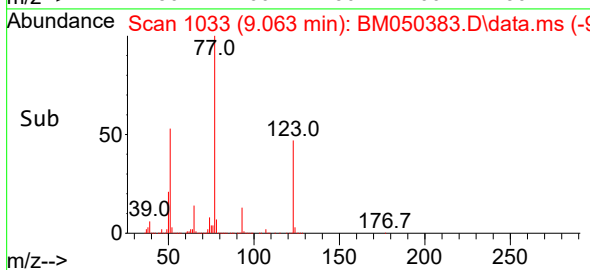
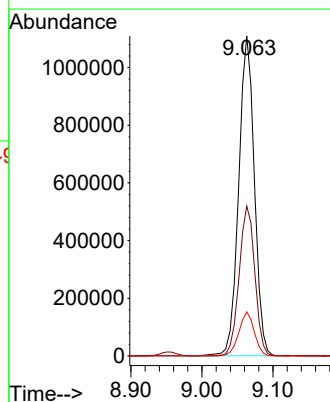
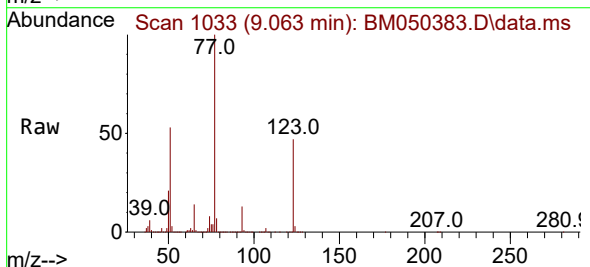
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

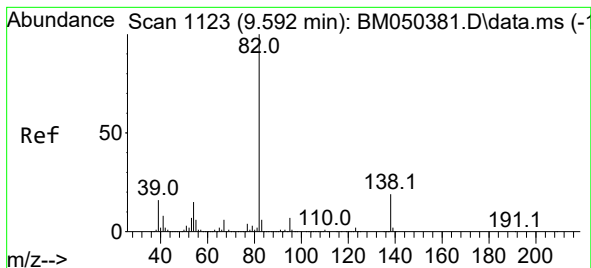
Tgt Ion: 82 Resp: 3898203
Ion Ratio Lower Upper
82 100
128 44.0 35.2 52.8
54 50.7 41.5 62.3



#24
Nitrobenzene
Concen: 62.165 ng
RT: 9.063 min Scan# 1033
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion: 77 Resp: 1702957
Ion Ratio Lower Upper
77 100
123 46.9 37.0 55.6
65 13.7 11.0 16.4





#25

Isophorone

Concen: 64.054 ng

RT: 9.592 min Scan# 1123

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

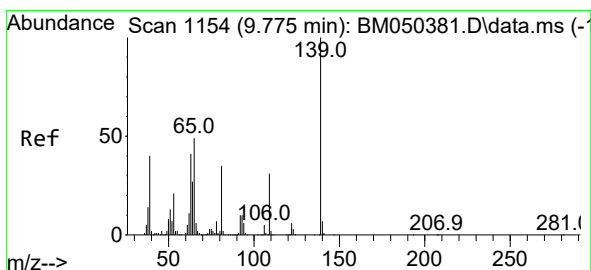
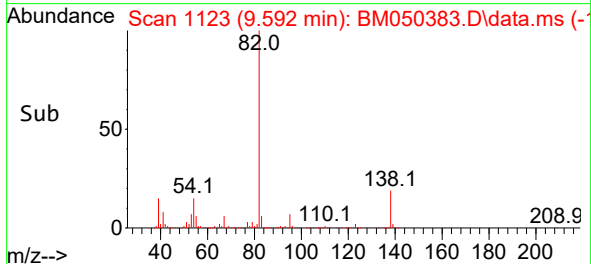
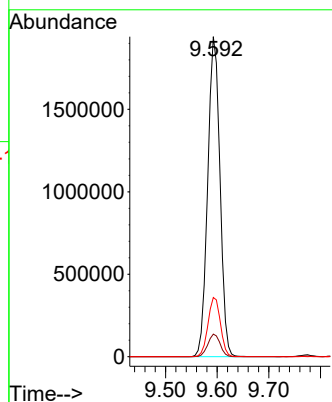
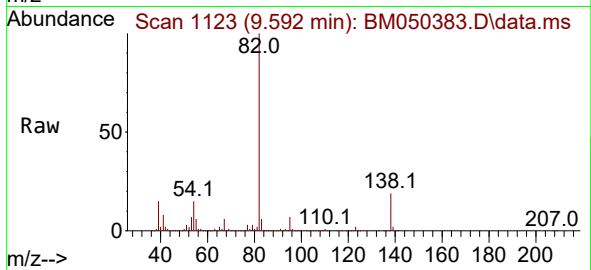
Tgt Ion: 82 Resp: 3190767

Ion Ratio Lower Upper

82 100

95 7.0 5.6 8.4

138 18.5 15.3 22.9



#26

2-Nitrophenol

Concen: 70.186 ng

RT: 9.775 min Scan# 1154

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

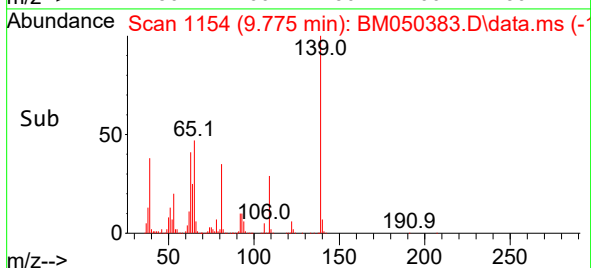
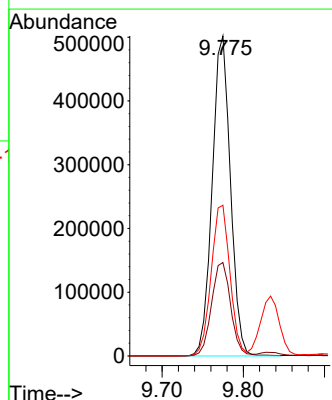
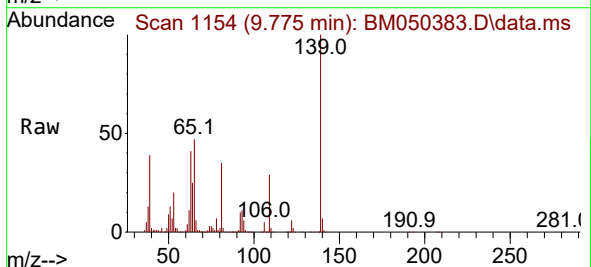
Tgt Ion: 139 Resp: 783612

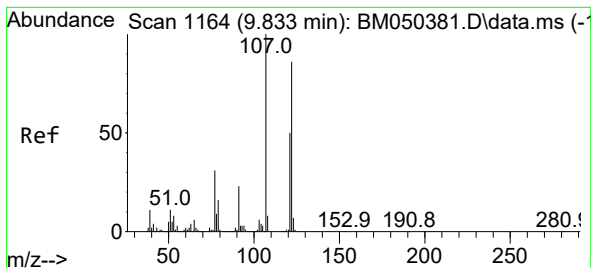
Ion Ratio Lower Upper

139 100

109 29.2 24.6 36.8

65 47.1 39.2 58.8

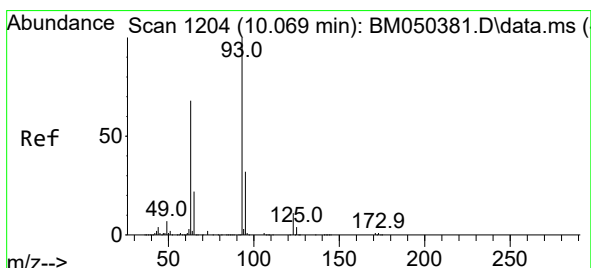
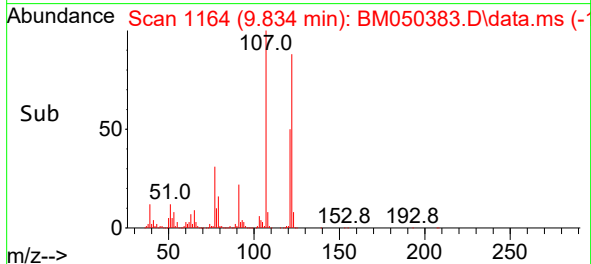
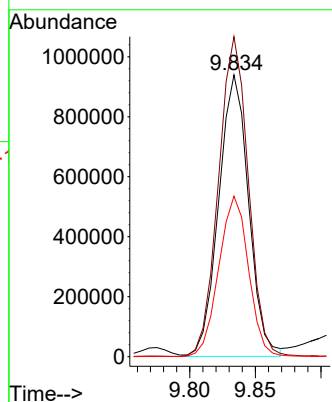
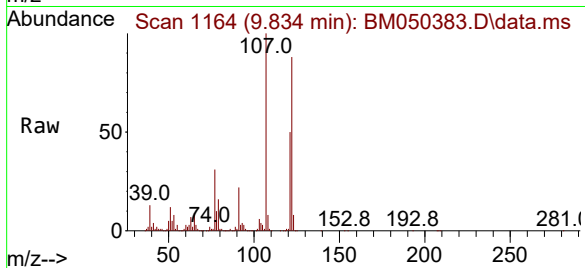




#27
2,4-Dimethylphenol
Concen: 62.749 ng
RT: 9.834 min Scan# 1164
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

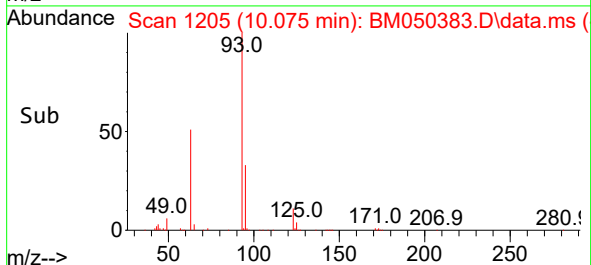
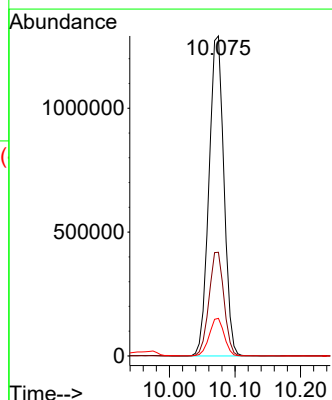
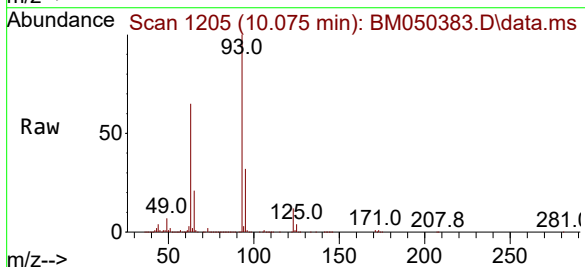
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

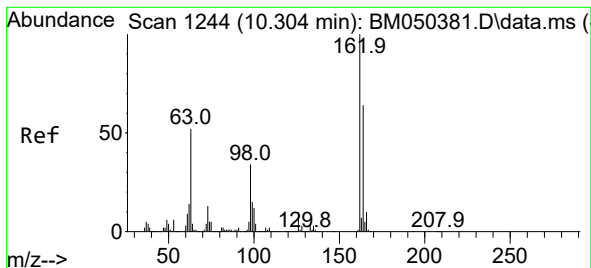
Tgt Ion:122 Resp: 1490764
Ion Ratio Lower Upper
122 100
107 113.6 93.0 139.6
121 57.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 62.070 ng
RT: 10.075 min Scan# 1205
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion: 93 Resp: 2048832
Ion Ratio Lower Upper
93 100
95 32.4 25.8 38.6
123 11.7 9.1 13.7





#29

2,4-Dichlorophenol

Concen: 64.353 ng

RT: 10.310 min Scan# 1245

Delta R.T. 0.006 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

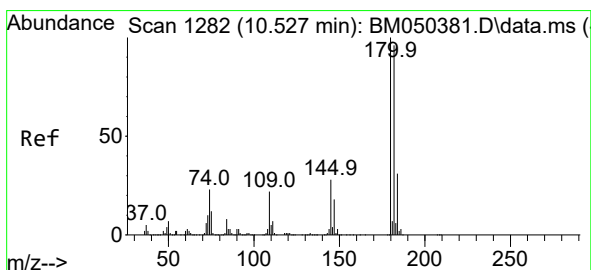
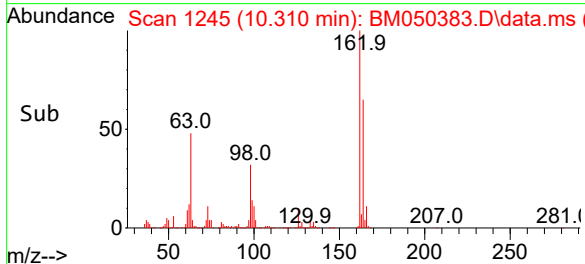
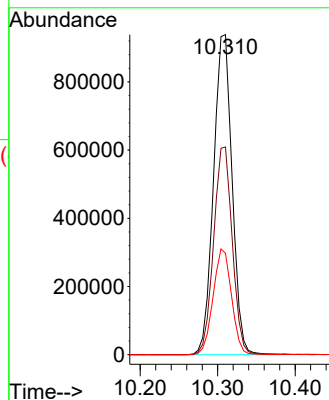
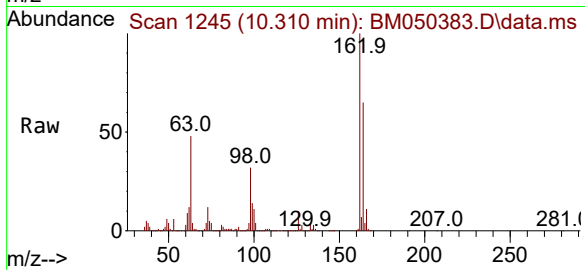
Tgt Ion:162 Resp: 1570701

Ion Ratio Lower Upper

162 100

164 64.9 43.7 83.7

98 31.7 13.7 53.7



#30

1,2,4-Trichlorobenzene

Concen: 62.024 ng

RT: 10.528 min Scan# 1282

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

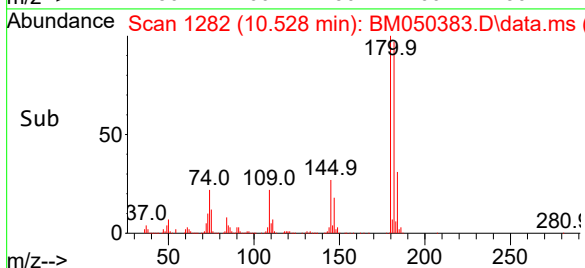
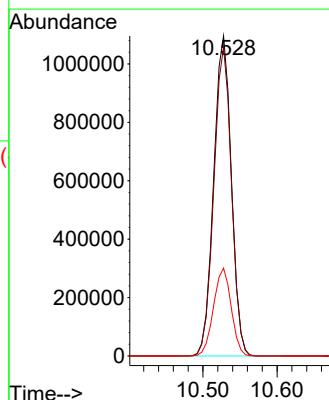
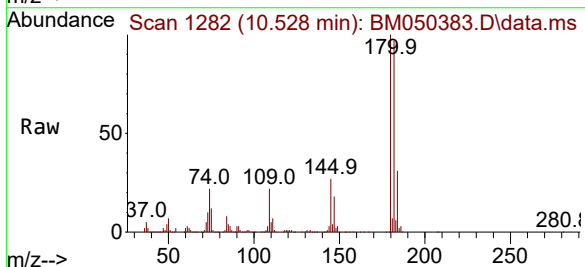
Tgt Ion:180 Resp: 1810982

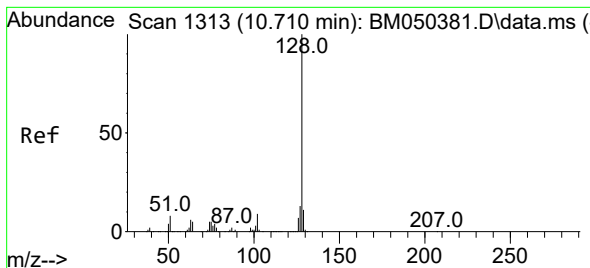
Ion Ratio Lower Upper

180 100

182 96.5 76.8 115.2

145 27.4 22.6 33.8





#31

Naphthalene

Concen: 60.775 ng

RT: 10.716 min Scan# 11

Delta R.T. 0.006 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

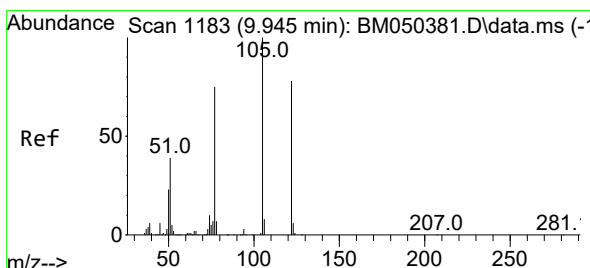
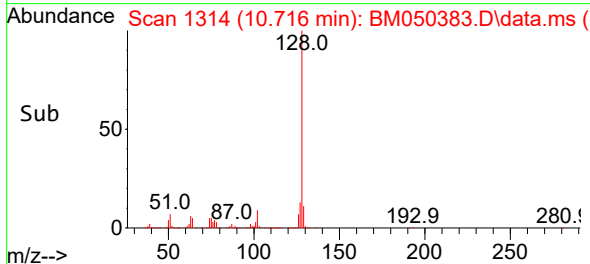
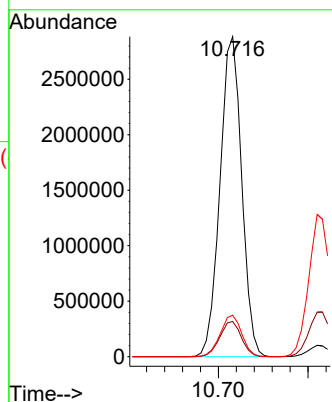
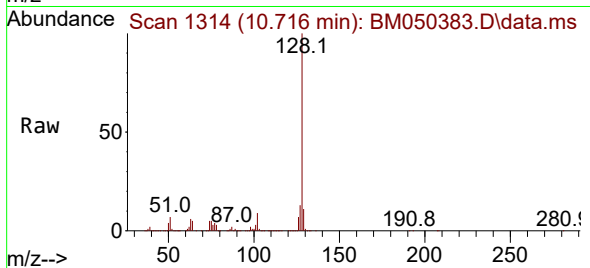
Tgt Ion:128 Resp: 4834692

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

127 13.0 10.4 15.6



#32

Benzoic acid

Concen: 60.734 ng

RT: 9.975 min Scan# 1188

Delta R.T. 0.030 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

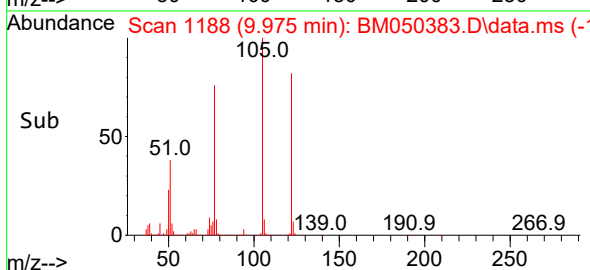
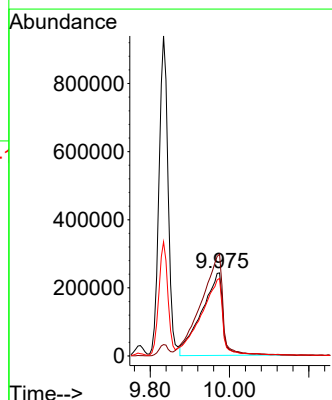
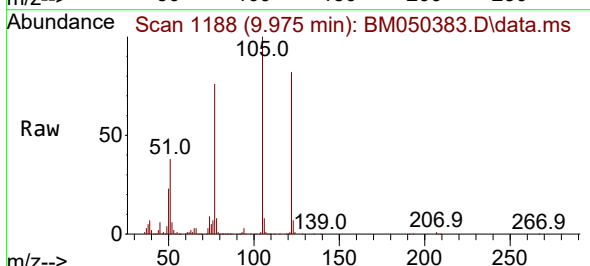
Tgt Ion:122 Resp: 912053

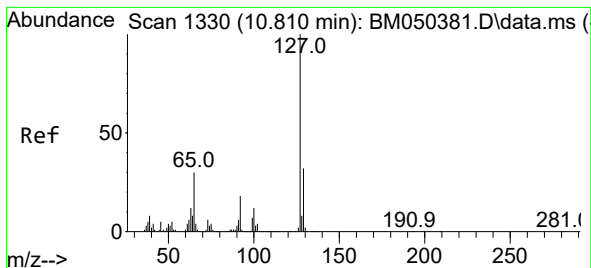
Ion Ratio Lower Upper

122 100

105 122.5 104.0 144.0

77 93.4 73.8 113.8



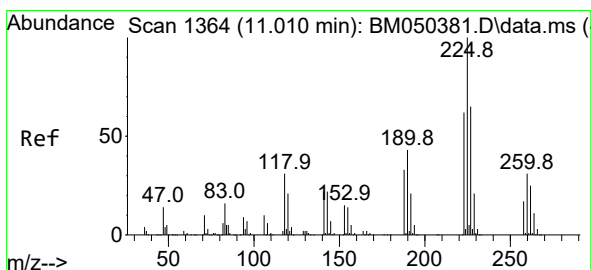
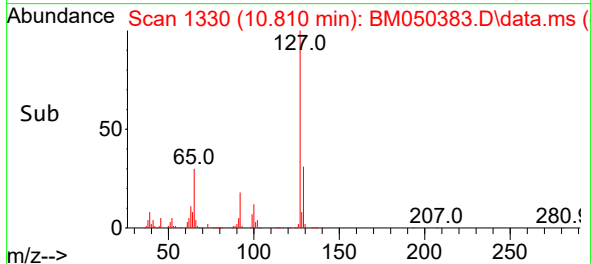
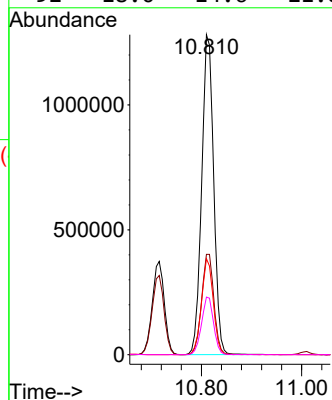
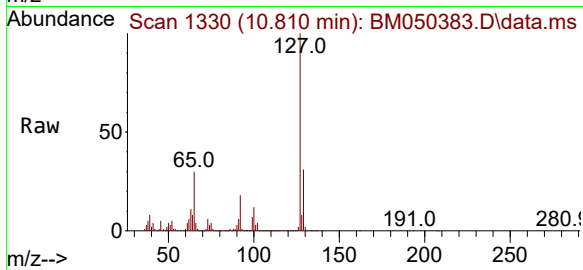


#33
4-Chloroaniline
Concen: 63.348 ng
RT: 10.810 min Scan# 1330
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Tgt Ion:127 Resp: 2130451

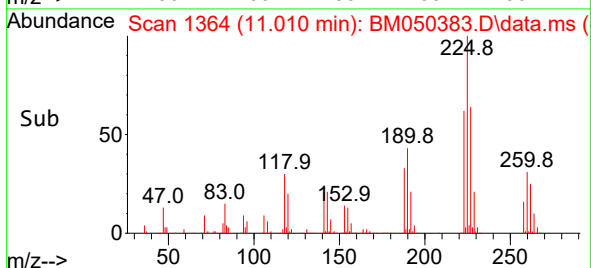
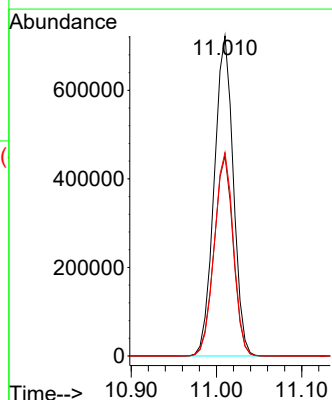
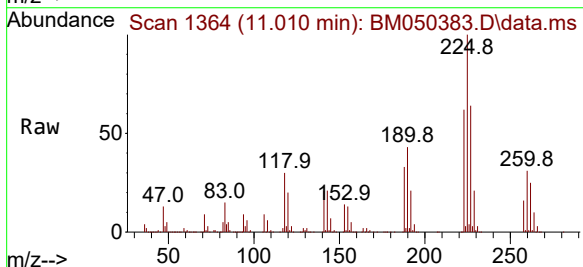
Ion	Ratio	Lower	Upper
127	100		
129	31.3	25.5	38.3
65	30.0	23.9	35.9
92	18.0	14.6	21.8

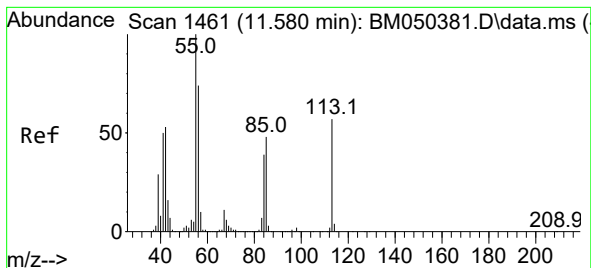


#34
Hexachlorobutadiene
Concen: 63.032 ng
RT: 11.010 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:225 Resp: 1123283

Ion	Ratio	Lower	Upper
225	100		
223	62.4	49.7	74.5
227	63.6	52.1	78.1

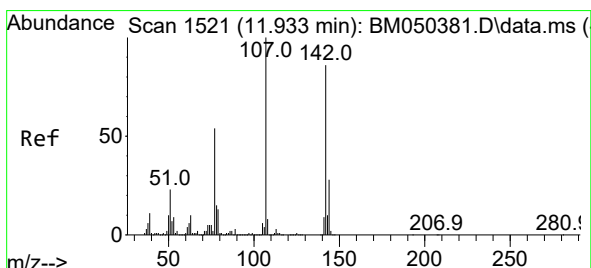
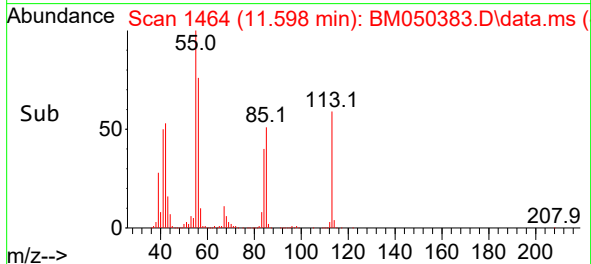
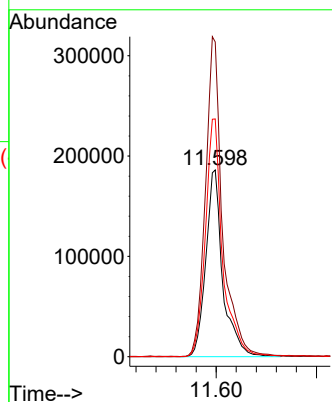
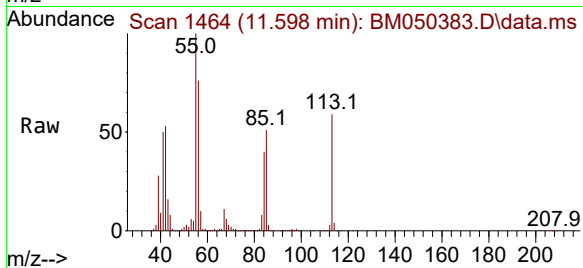




#35
Caprolactam
Concen: 65.768 ng
RT: 11.598 min Scan# 1464
Delta R.T. 0.018 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

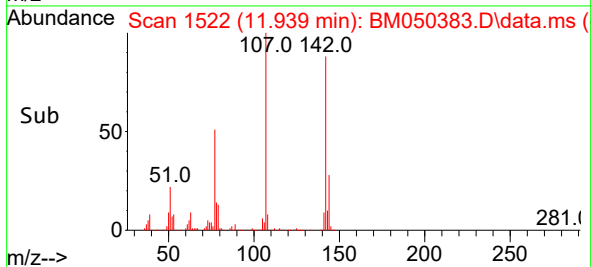
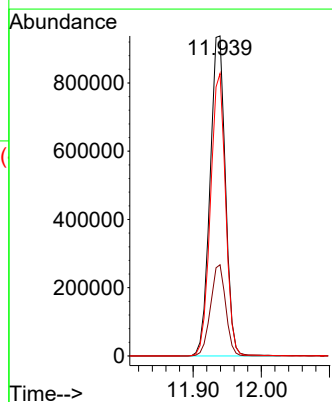
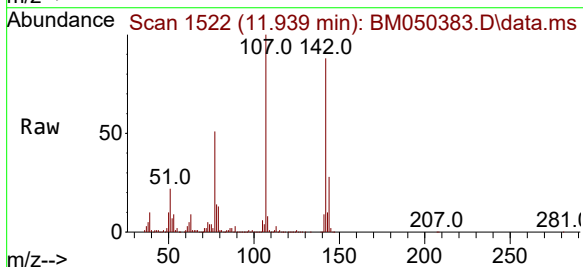
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

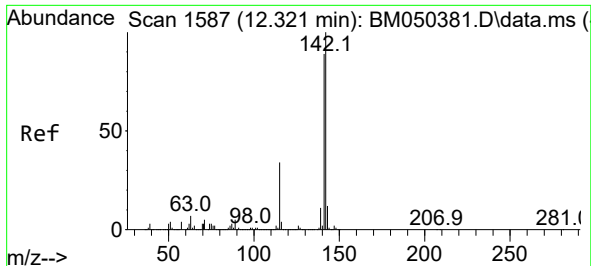
Tgt Ion:113 Resp: 438205
Ion Ratio Lower Upper
113 100
55 168.5 157.2 197.2
56 127.3 111.7 151.7



#36
4-Chloro-3-methylphenol
Concen: 64.612 ng
RT: 11.939 min Scan# 1522
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:107 Resp: 1472646
Ion Ratio Lower Upper
107 100
144 28.5 22.2 33.4
142 88.2 68.7 103.1

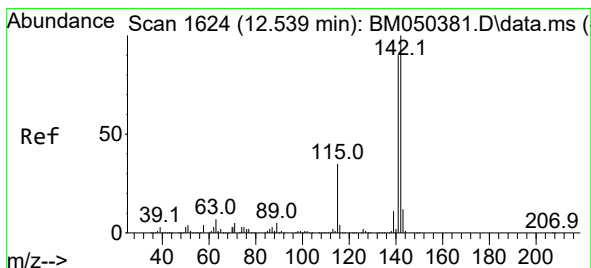
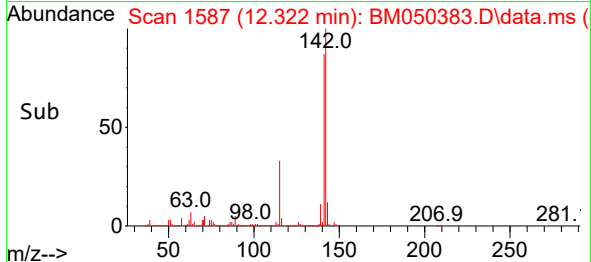
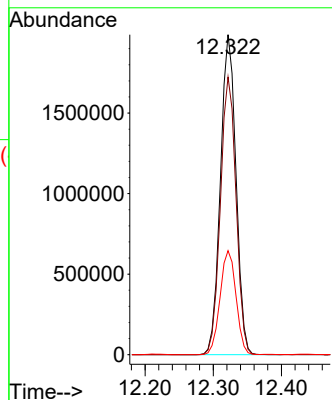
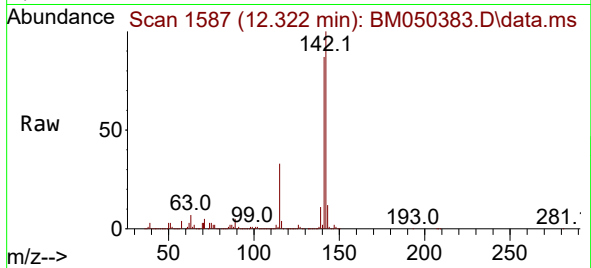




#37
2-Methylnaphthalene
Concen: 62.784 ng
RT: 12.322 min Scan# 11
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

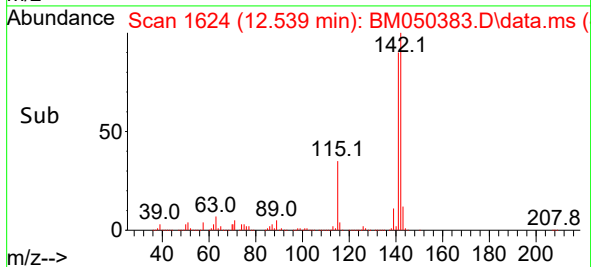
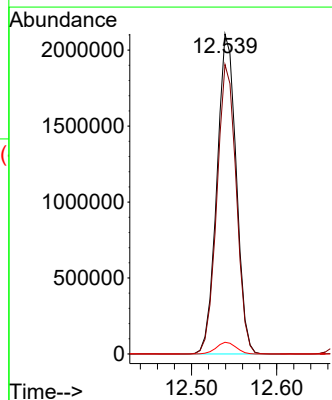
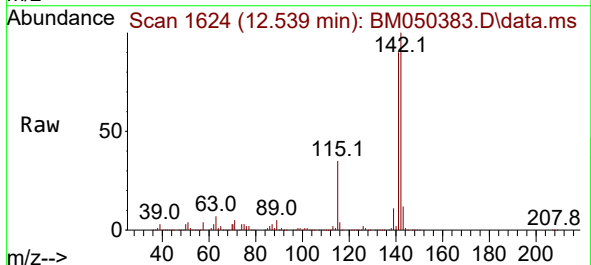
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

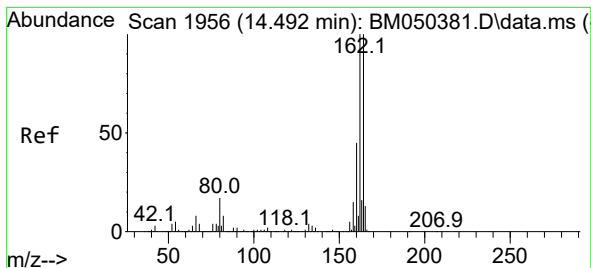
Tgt Ion:142 Resp: 3153595
Ion Ratio Lower Upper
142 100
141 86.8 70.8 106.2
115 32.5 27.0 40.4



#38
1-Methylnaphthalene
Concen: 62.500 ng
RT: 12.539 min Scan# 1624
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:142 Resp: 3322331
Ion Ratio Lower Upper
142 100
141 90.4 71.9 107.9
116 3.6 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.492 min Scan# 1956

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

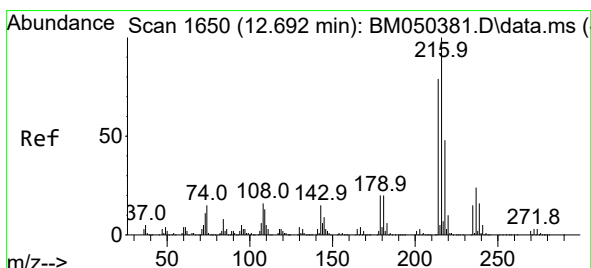
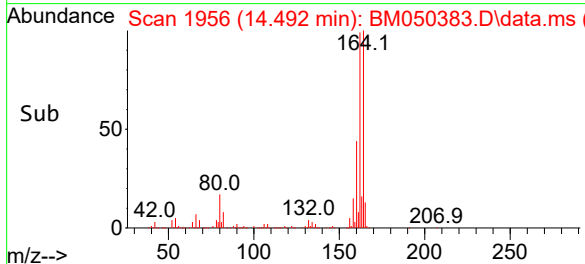
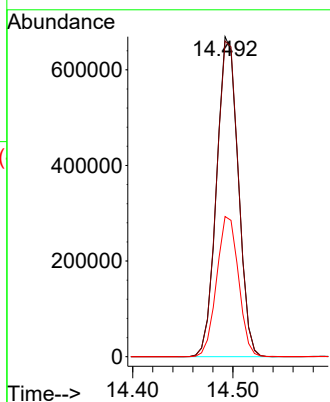
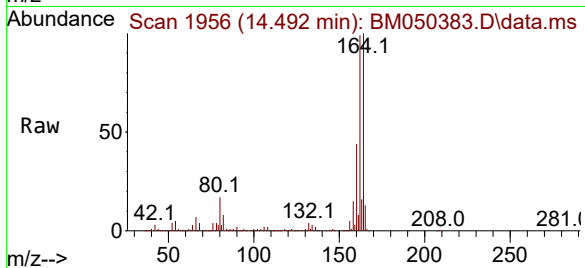
Tgt Ion:164 Resp: 998713

Ion Ratio Lower Upper

164 100

162 98.6 79.9 119.9

160 43.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 64.436 ng

RT: 12.692 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Tgt Ion:216 Resp: 2046472

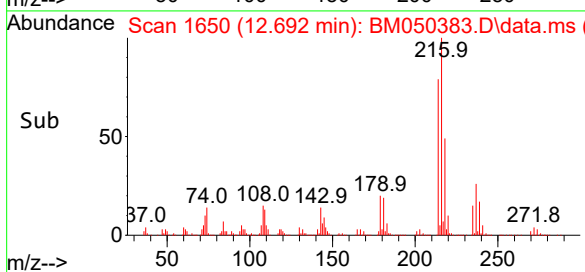
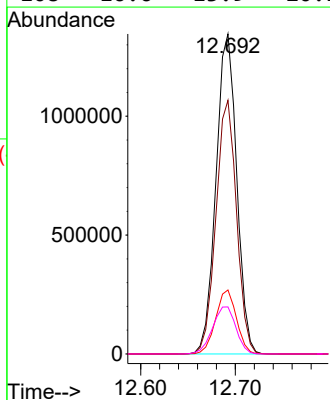
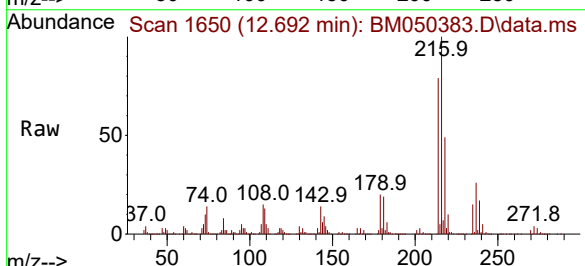
Ion Ratio Lower Upper

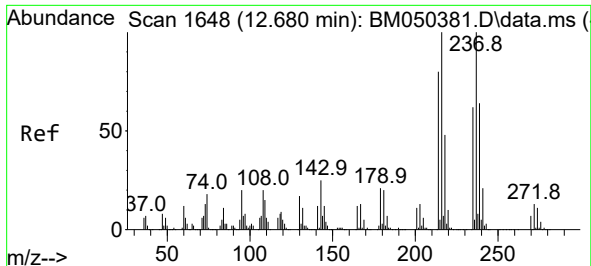
216 100

214 78.9 63.3 94.9

179 20.1 16.4 24.6

108 16.6 13.9 20.9

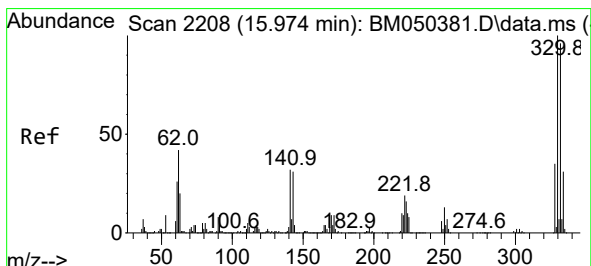
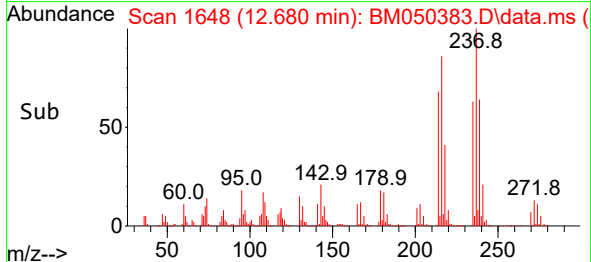
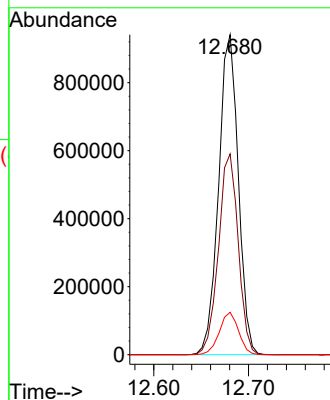
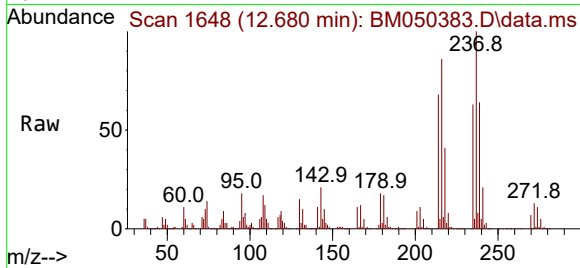




#41
Hexachlorocyclopentadiene
Concen: 66.942 ng
RT: 12.680 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

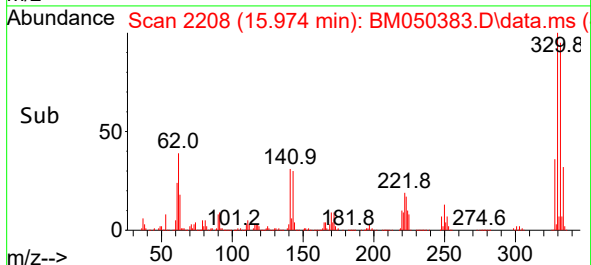
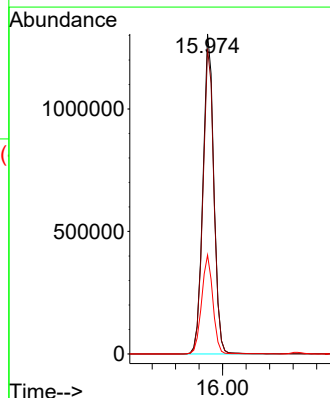
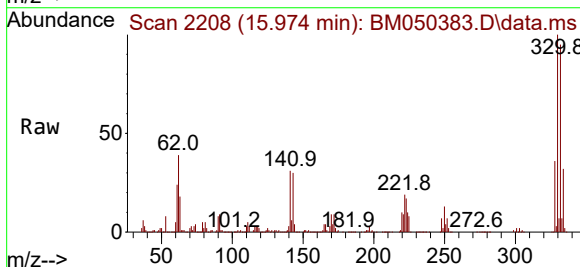
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

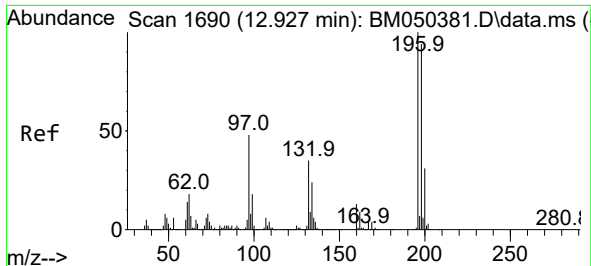
Tgt Ion:237 Resp: 1359023
Ion Ratio Lower Upper
237 100
235 62.8 42.3 82.3
272 13.3 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 138.460 ng
RT: 15.974 min Scan# 2208
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:330 Resp: 1680132
Ion Ratio Lower Upper
330 100
332 96.2 76.9 115.3
141 31.9 27.4 41.0

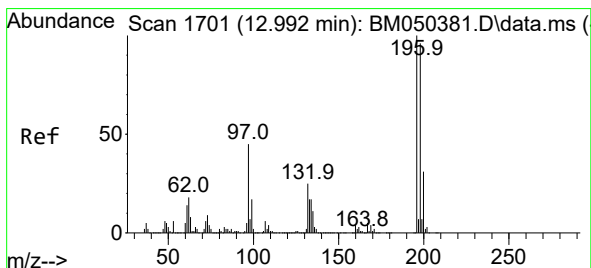
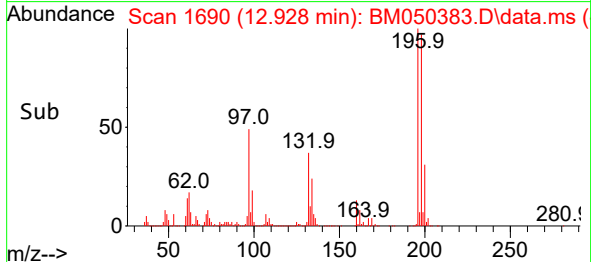
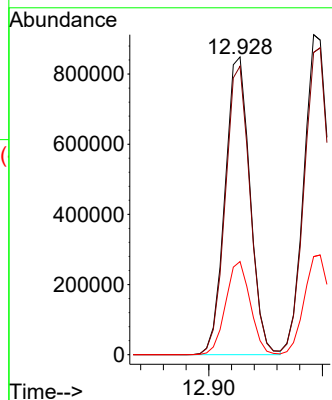
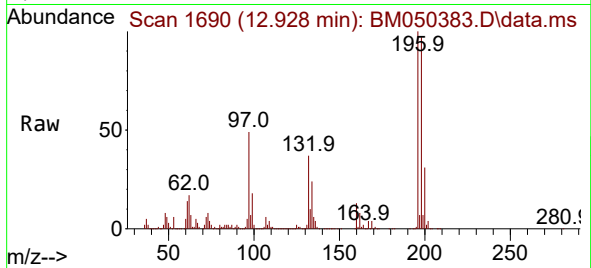




#43
2,4,6-Trichlorophenol
Concen: 66.483 ng
RT: 12.928 min Scan# 1
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

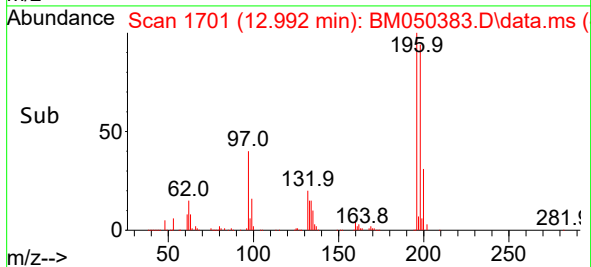
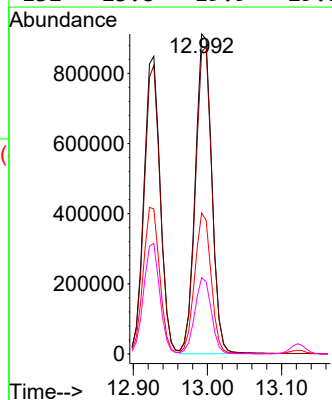
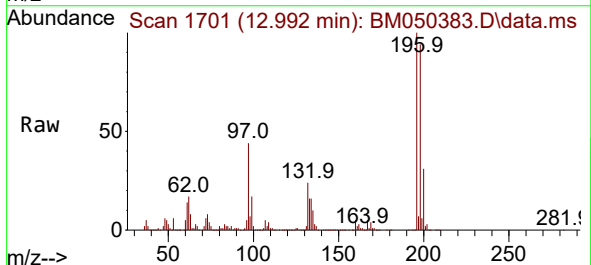
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

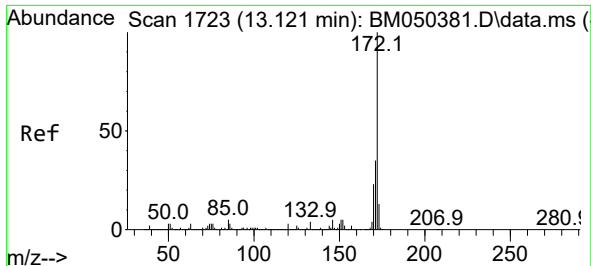
Tgt Ion:196 Resp: 1299719
Ion Ratio Lower Upper
196 100
198 96.8 75.1 112.7
200 31.3 24.6 37.0



#44
2,4,5-Trichlorophenol
Concen: 65.913 ng
RT: 12.992 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:196 Resp: 1407280
Ion Ratio Lower Upper
196 100
198 94.5 77.2 115.8
97 44.0 36.2 54.4
132 23.8 19.9 29.9

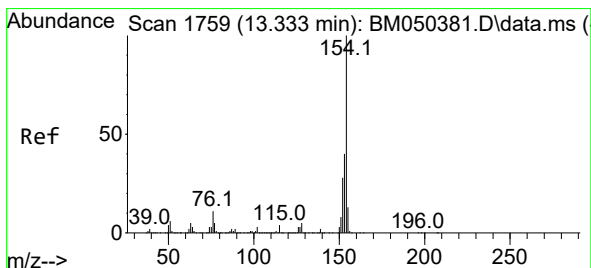
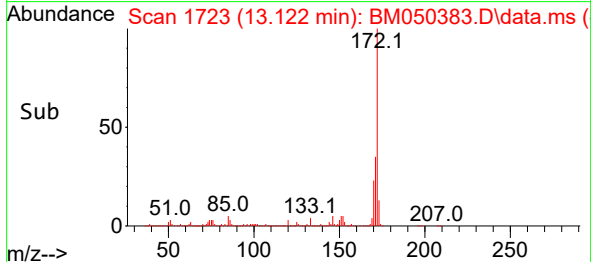
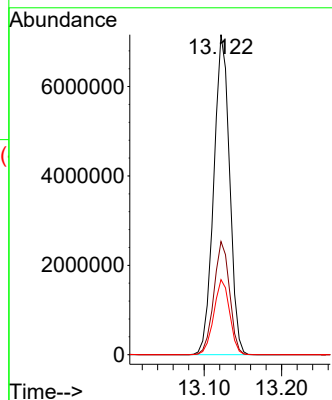
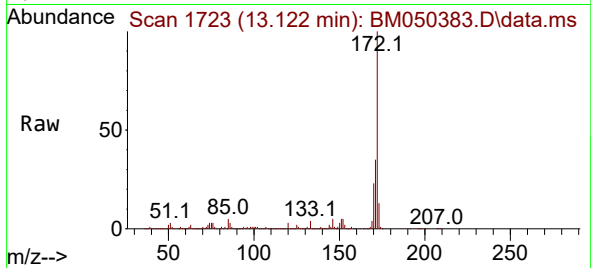




#45
2-Fluorobiphenyl
Concen: 125.724 ng
RT: 13.122 min Scan# 1723
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

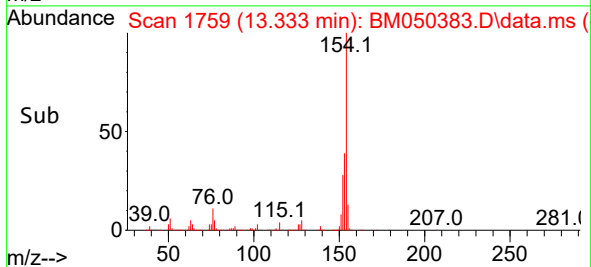
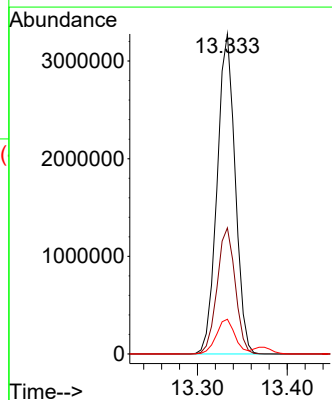
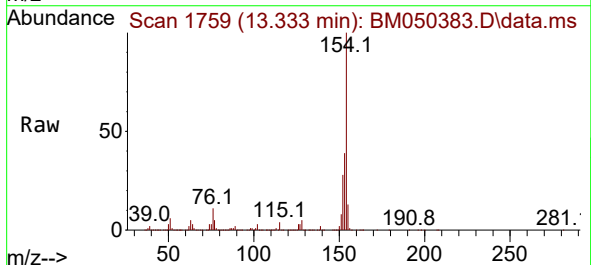
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

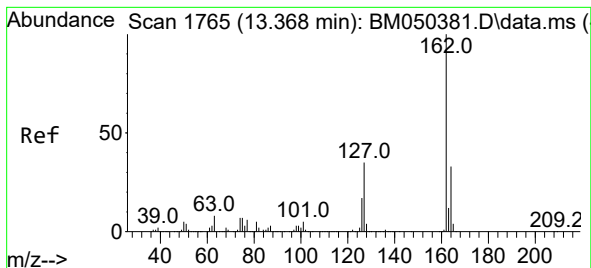
Tgt Ion:172 Resp:10167533
Ion Ratio Lower Upper
172 100
171 35.3 27.7 41.5
170 23.5 18.8 28.2



#46
1,1'-Biphenyl
Concen: 61.736 ng
RT: 13.333 min Scan# 1759
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:154 Resp: 4574537
Ion Ratio Lower Upper
154 100
153 39.4 19.7 59.7
76 10.9 0.0 30.9





#47

2-Chloronaphthalene

Concen: 61.699 ng

RT: 13.375 min Scan# 1

Delta R.T. 0.006 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

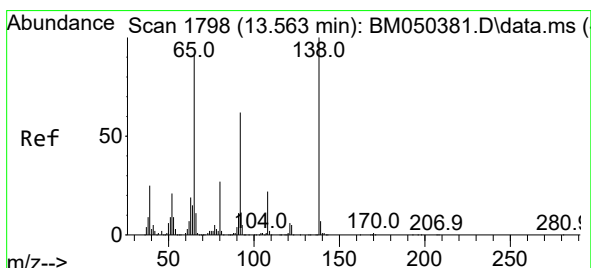
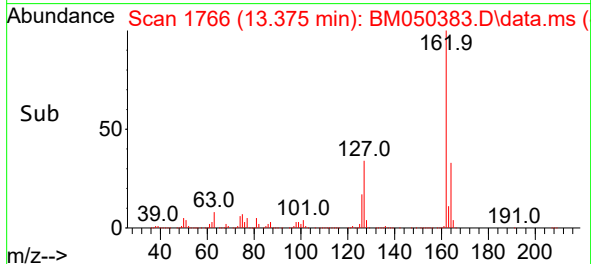
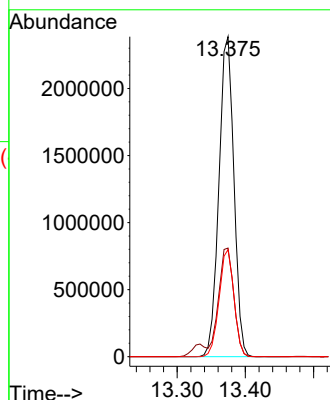
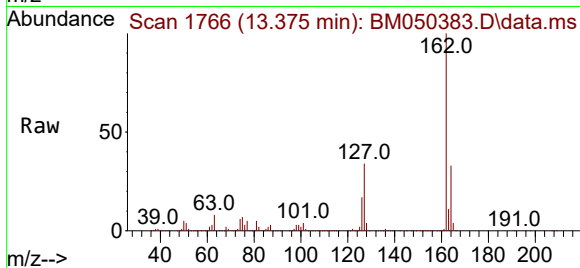
Tgt Ion:162 Resp: 3645124

Ion Ratio Lower Upper

162 100

127 34.0 28.3 42.5

164 33.4 26.6 40.0



#48

2-Nitroaniline

Concen: 68.554 ng

RT: 13.563 min Scan# 1798

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

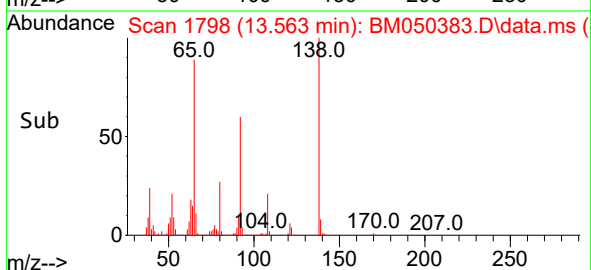
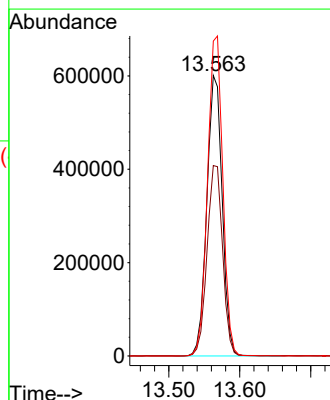
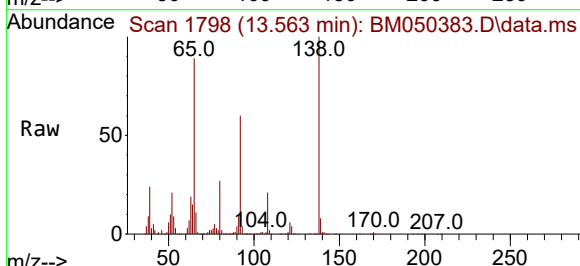
Tgt Ion: 65 Resp: 904021

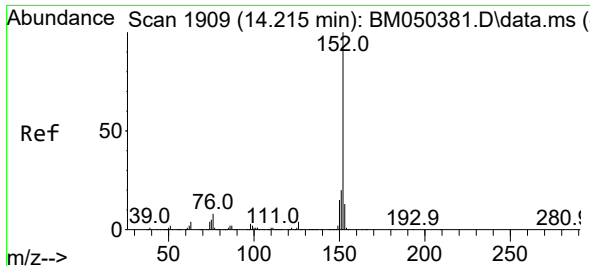
Ion Ratio Lower Upper

65 100

92 67.9 54.3 81.5

138 112.3 87.8 131.6

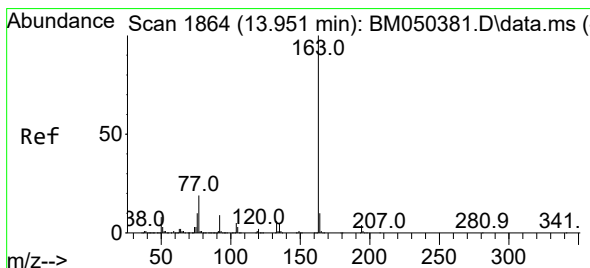
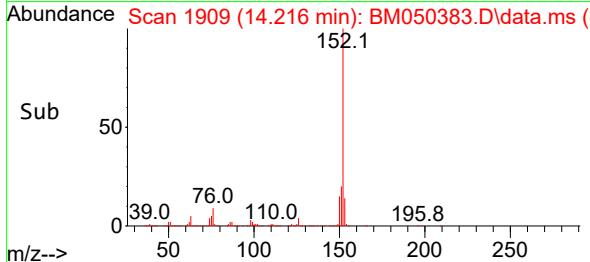
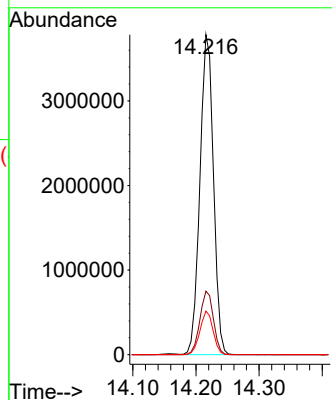
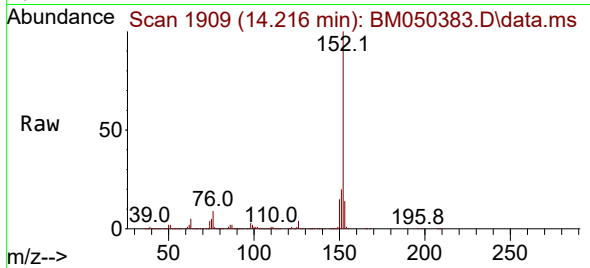




#49
Acenaphthylene
Concen: 62.931 ng
RT: 14.216 min Scan# 1909
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

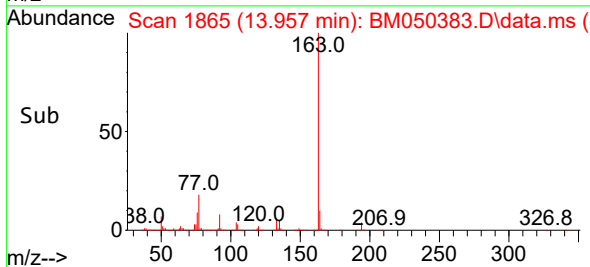
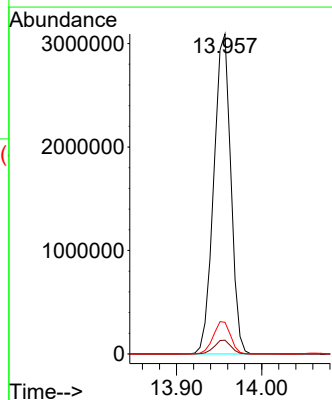
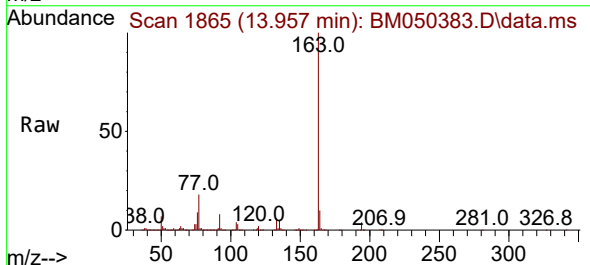
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

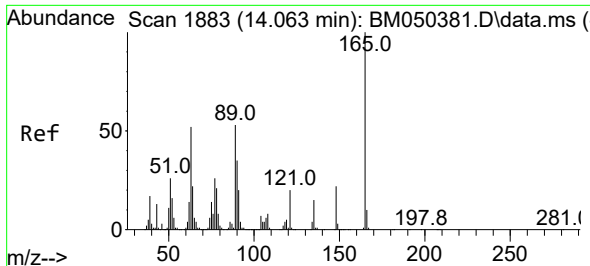
Tgt Ion:152 Resp: 5618754
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 62.407 ng
RT: 13.957 min Scan# 1865
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:163 Resp: 4291046
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 9.9 8.2 12.2

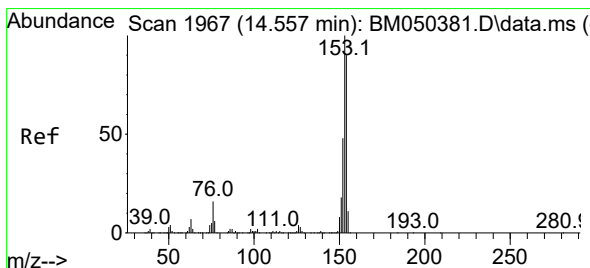
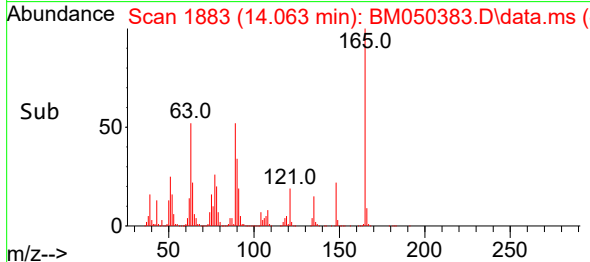
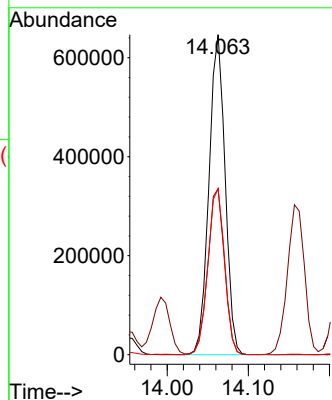
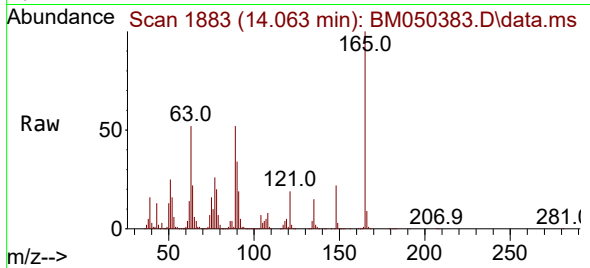




#51
2,6-Dinitrotoluene
Concen: 67.510 ng
RT: 14.063 min Scan# 1883
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

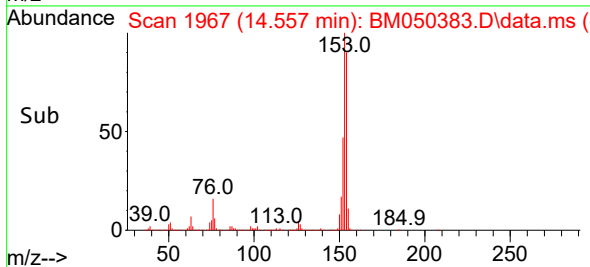
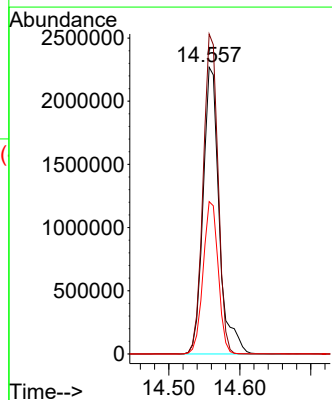
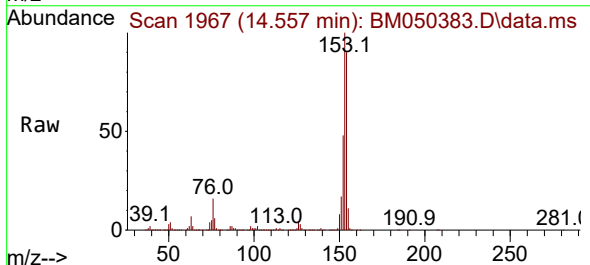
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

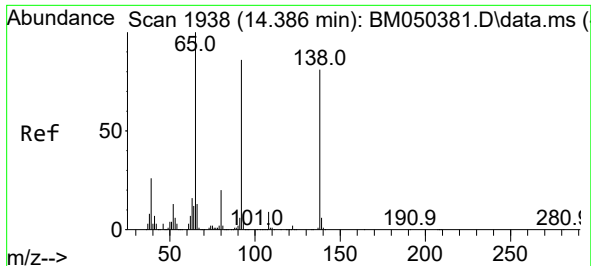
Tgt Ion:165 Resp: 891260
Ion Ratio Lower Upper
165 100
63 51.9 42.4 63.6
89 51.8 42.2 63.2



#52
Acenaphthene
Concen: 63.105 ng
RT: 14.557 min Scan# 1967
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:154 Resp: 3582059
Ion Ratio Lower Upper
154 100
153 111.6 89.2 133.8
152 53.1 42.6 64.0

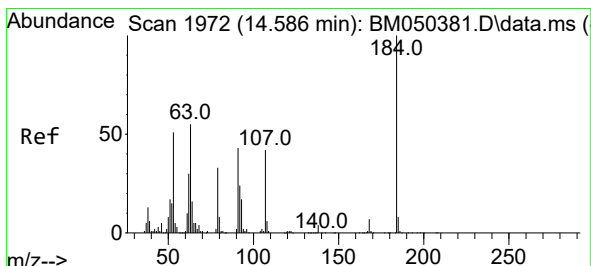
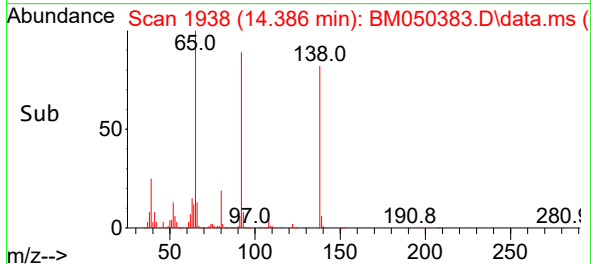
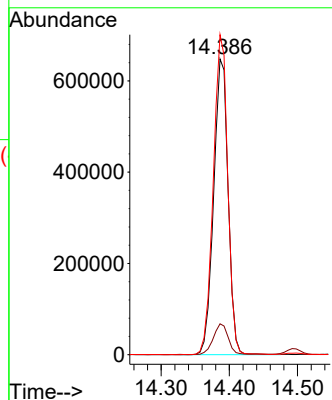
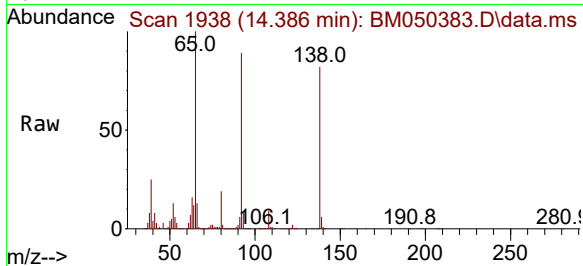




#53
3-Nitroaniline
Concen: 68.179 ng
RT: 14.386 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

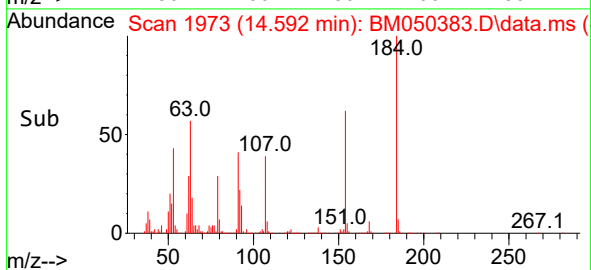
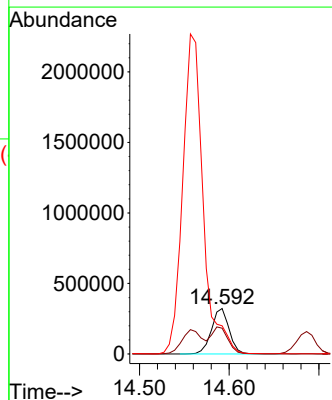
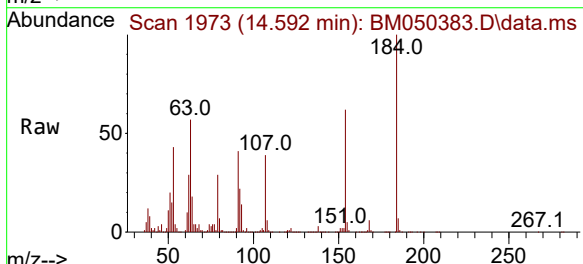
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

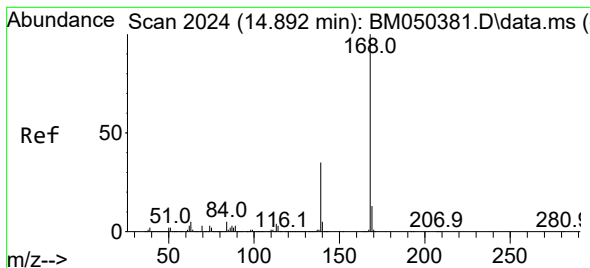
Tgt Ion:138 Resp: 957239
Ion Ratio Lower Upper
138 100
108 10.5 8.8 13.2
92 108.2 85.0 127.6



#54
2,4-Dinitrophenol
Concen: 61.898 ng
RT: 14.592 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:184 Resp: 439445
Ion Ratio Lower Upper
184 100
63 56.9 53.4 80.0
154 62.1 61.6 92.4





#55

Dibenzofuran

Concen: 61.102 ng

RT: 14.892 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

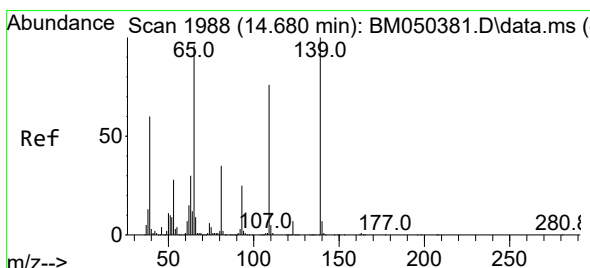
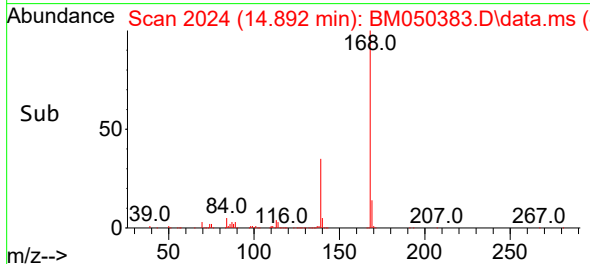
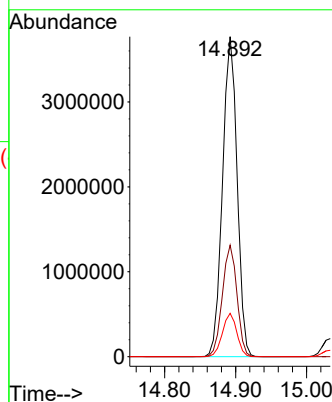
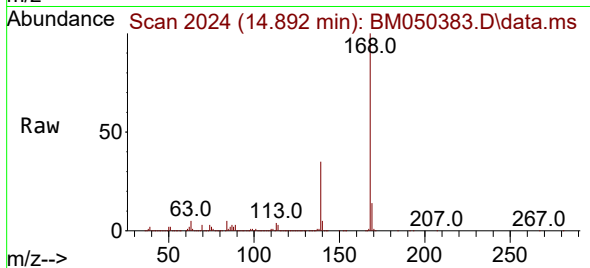
Tgt Ion:168 Resp: 5344109

Ion Ratio Lower Upper

168 100

139 34.8 27.7 41.5

169 13.5 10.7 16.1



#56

4-Nitrophenol

Concen: 65.804 ng

RT: 14.686 min Scan# 1989

Delta R.T. 0.006 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

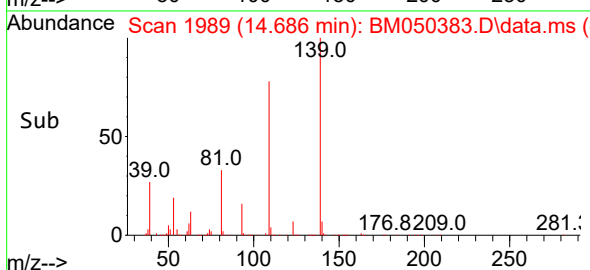
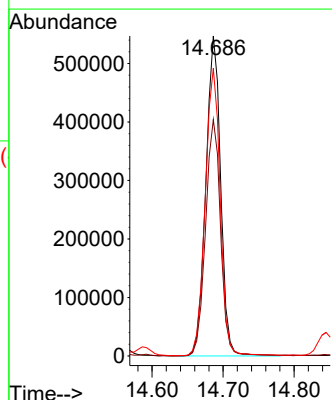
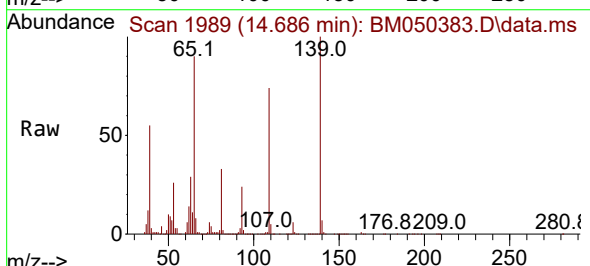
Tgt Ion:139 Resp: 794516

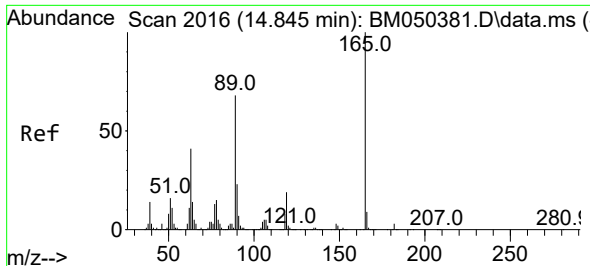
Ion Ratio Lower Upper

139 100

109 73.8 56.5 96.5

65 89.9 76.4 116.4

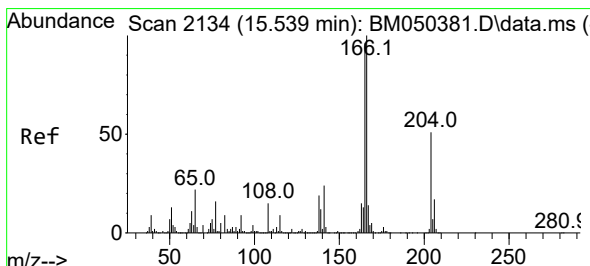
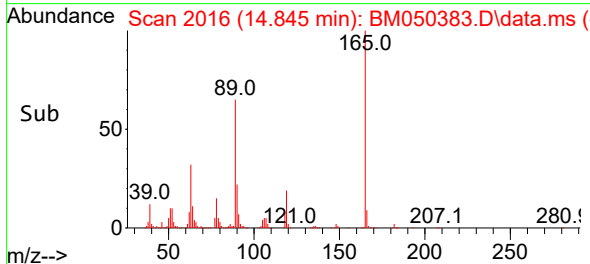
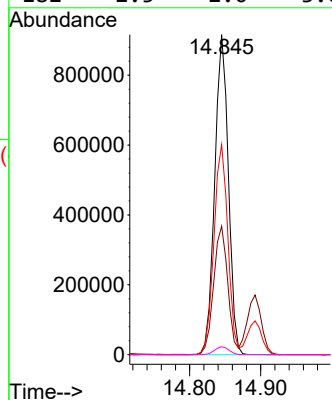
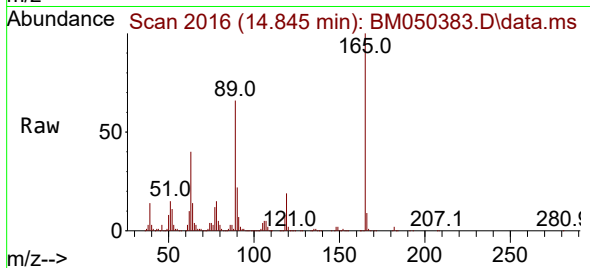




#57
2,4-Dinitrotoluene
Concen: 60.887 ng
RT: 14.845 min Scan# 2016
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

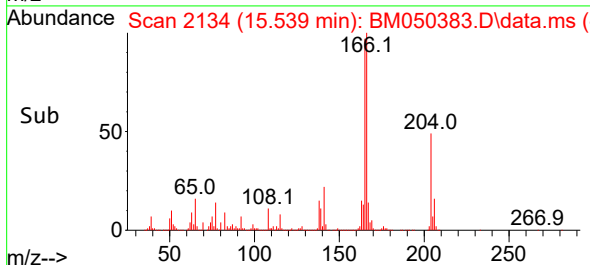
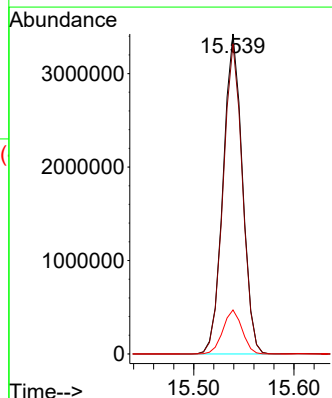
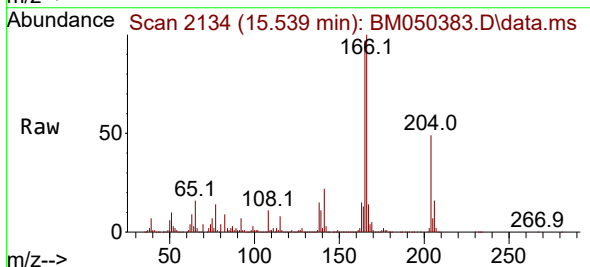
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

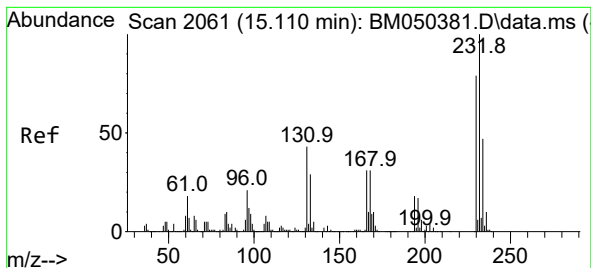
Tgt Ion:165 Resp: 1218665
Ion Ratio Lower Upper
165 100
63 40.2 32.5 48.7
89 65.6 54.0 81.0
182 2.5 2.0 3.0



#58
Fluorene
Concen: 63.309 ng
RT: 15.539 min Scan# 2134
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:166 Resp: 4560797
Ion Ratio Lower Upper
166 100
165 96.9 77.0 115.6
167 13.8 10.9 16.3

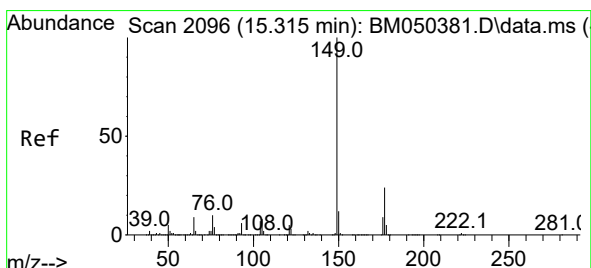
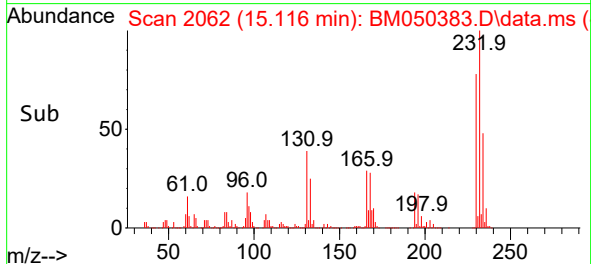
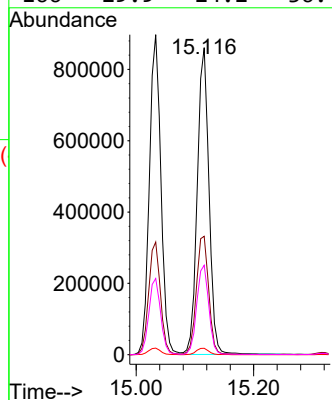
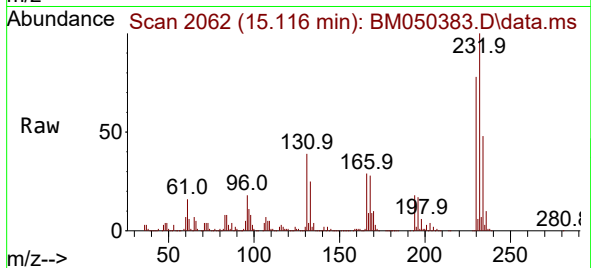




#59
2,3,4,6-Tetrachlorophenol
Concen: 66.202 ng
RT: 15.116 min Scan# 2061
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

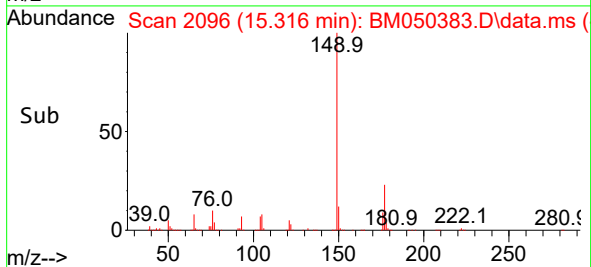
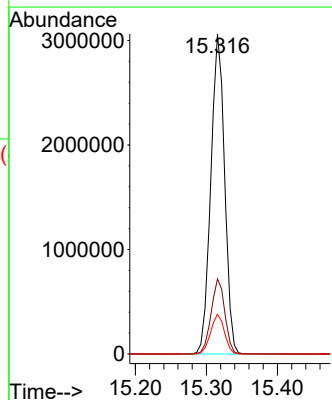
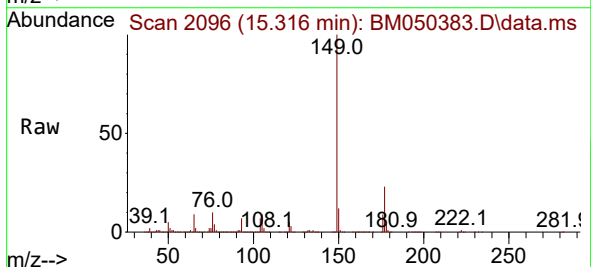
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

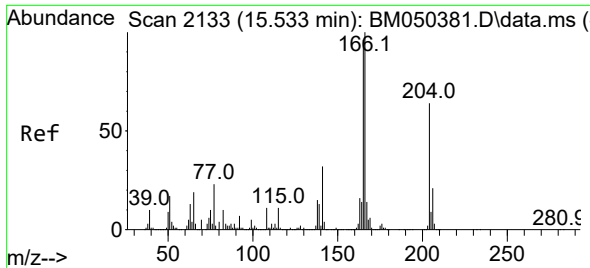
Tgt Ion:232 Resp: 1189838
Ion Ratio Lower Upper
232 100
131 40.7 33.4 50.0
130 2.2 1.8 2.6
166 29.9 24.2 36.4



#60
Diethylphthalate
Concen: 62.882 ng
RT: 15.316 min Scan# 2096
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:149 Resp: 4130183
Ion Ratio Lower Upper
149 100
177 23.5 18.8 28.2
150 12.4 9.8 14.8

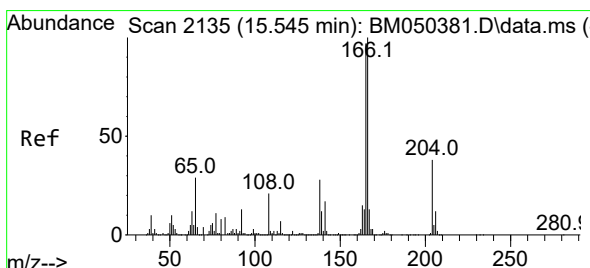
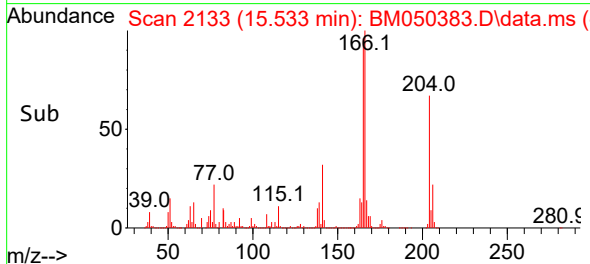
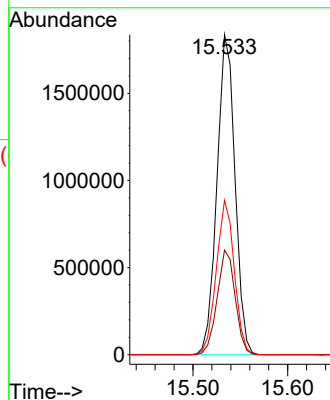
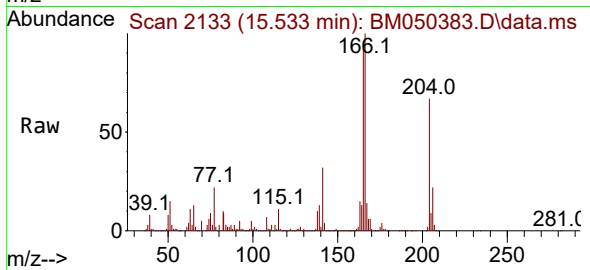




#61
4-Chlorophenyl-phenylether
Concen: 64.533 ng
RT: 15.533 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

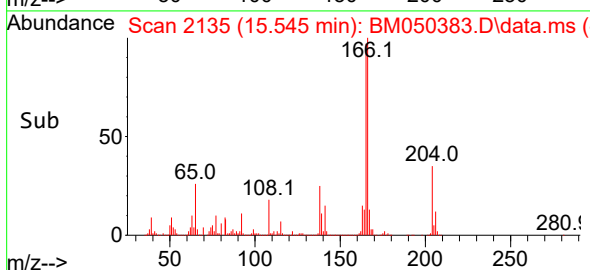
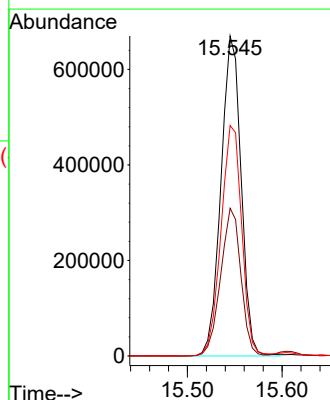
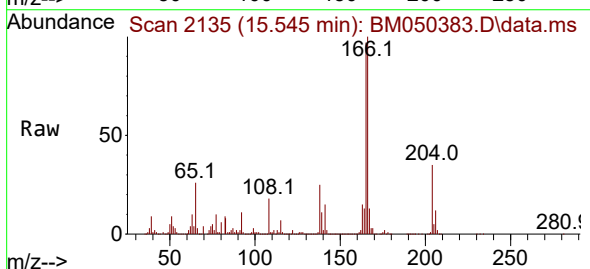
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

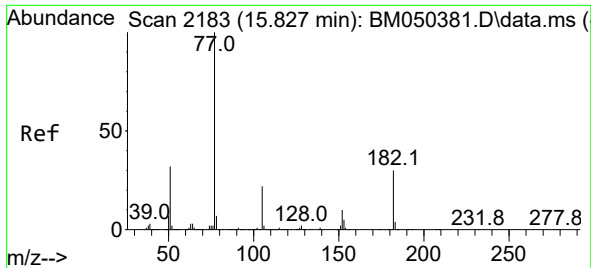
Tgt Ion:204 Resp: 2430909
Ion Ratio Lower Upper
204 100
206 32.7 26.6 39.8
141 48.2 39.9 59.9



#62
4-Nitroaniline
Concen: 60.686 ng
RT: 15.545 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:138 Resp: 991212
Ion Ratio Lower Upper
138 100
92 46.2 24.5 64.5
108 72.0 52.5 92.5

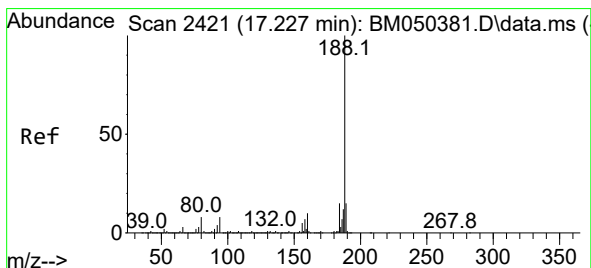
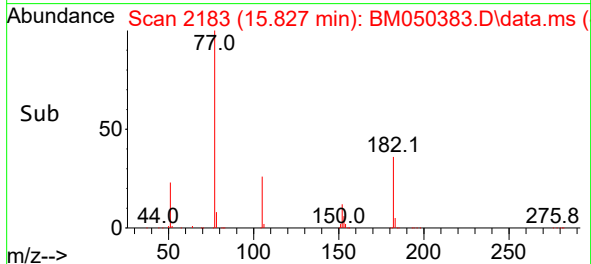
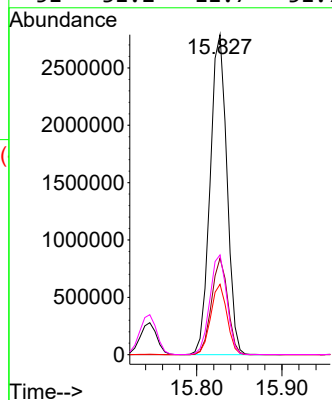
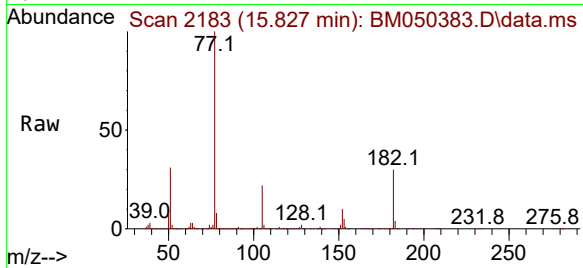




#63
Azobenzene
Concen: 63.206 ng
RT: 15.827 min Scan# 2183
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

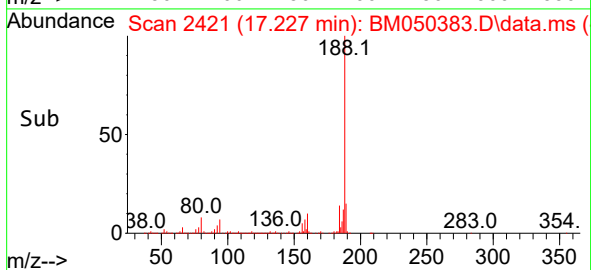
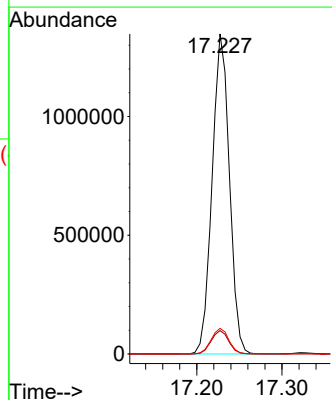
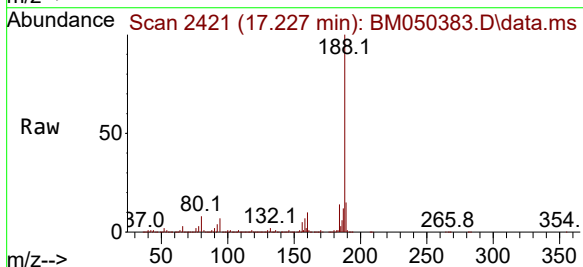
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

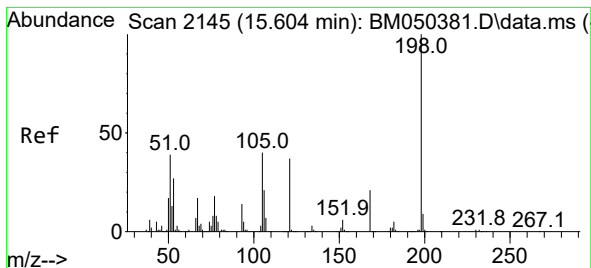
Tgt Ion: 77 Resp: 3812033
Ion Ratio Lower Upper
77 100
182 30.1 10.0 50.0
105 22.0 2.0 42.0
51 31.2 11.7 51.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.227 min Scan# 2421
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:188 Resp: 1896999
Ion Ratio Lower Upper
188 100
94 7.3 6.0 9.0
80 8.0 6.5 9.7

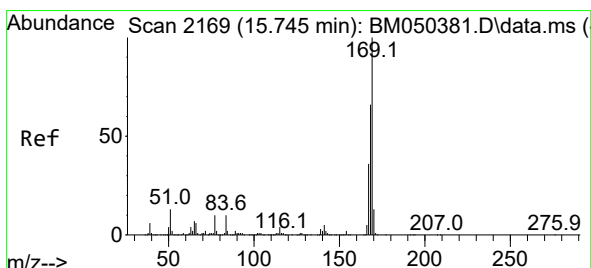
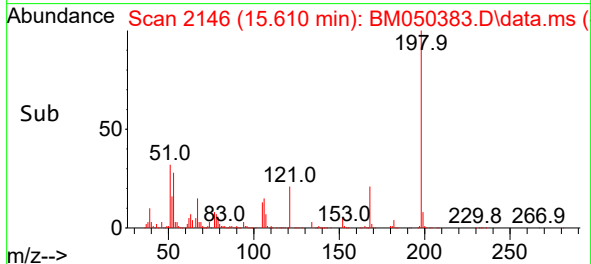
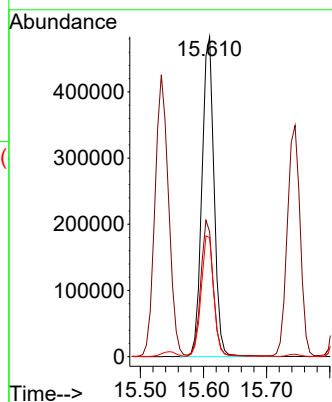
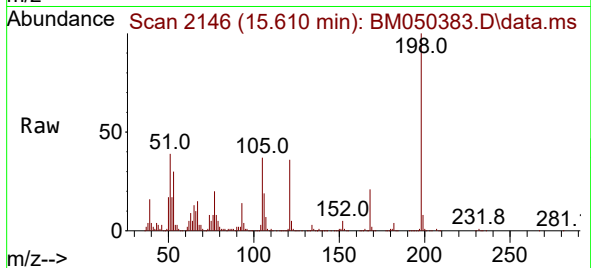




#65
4,6-Dinitro-2-methylphenol
Concen: 61.235 ng
RT: 15.610 min Scan# 2146
Delta R.T. 0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

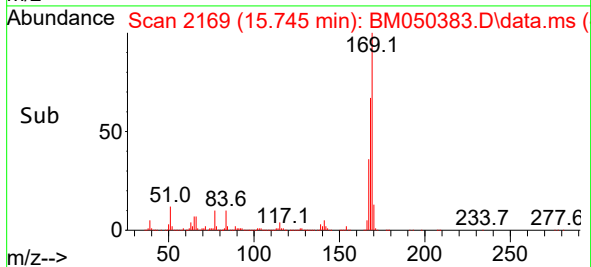
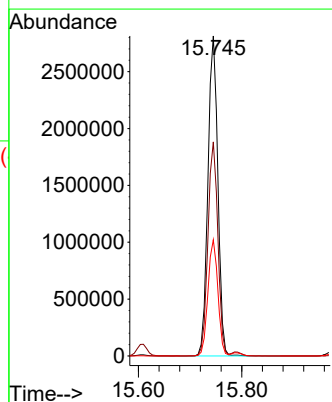
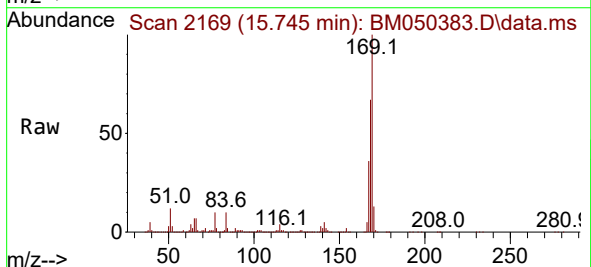
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

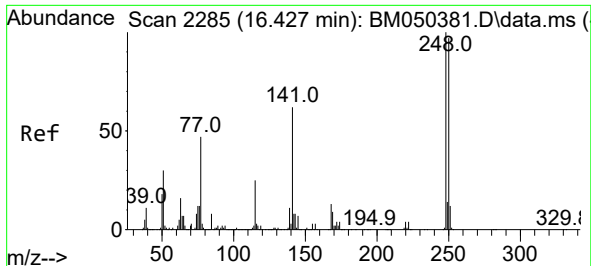
Tgt Ion:198 Resp: 645034
Ion Ratio Lower Upper
198 100
51 39.1 26.6 66.6
105 37.2 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 63.087 ng
RT: 15.745 min Scan# 2169
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:169 Resp: 3744872
Ion Ratio Lower Upper
169 100
168 66.9 53.2 79.8
167 36.3 28.7 43.1

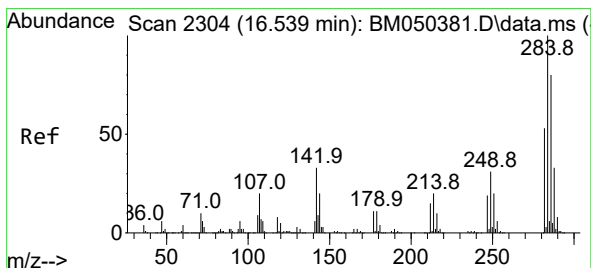
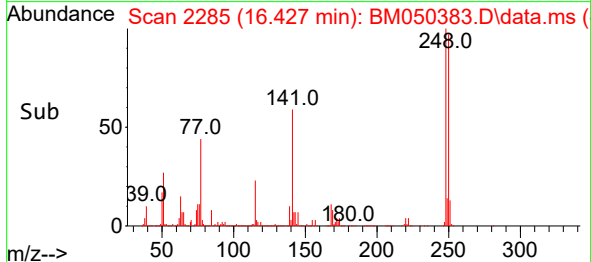
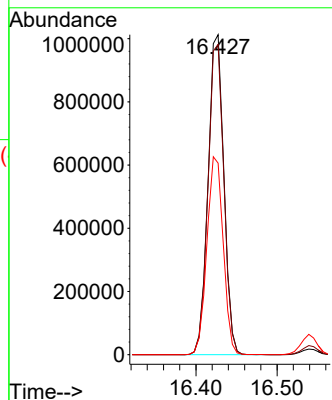
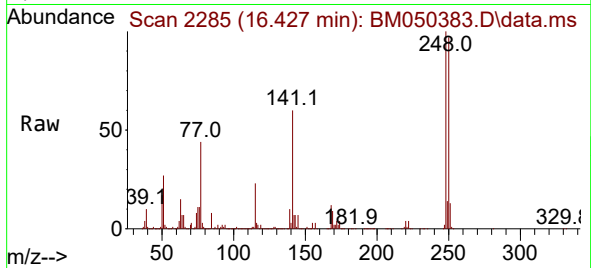




#67
4-Bromophenyl-phenylether
Concen: 65.485 ng
RT: 16.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

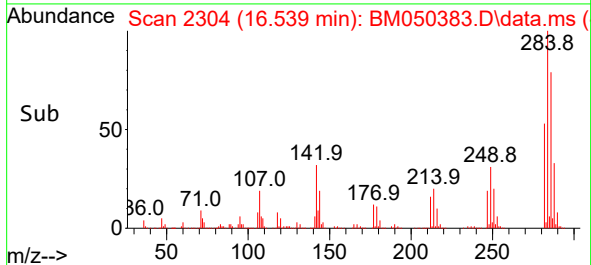
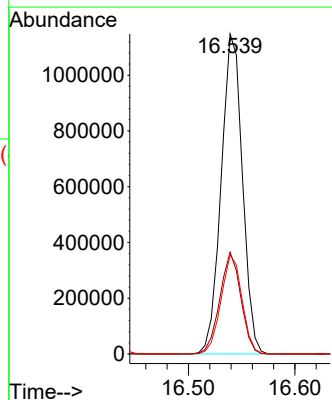
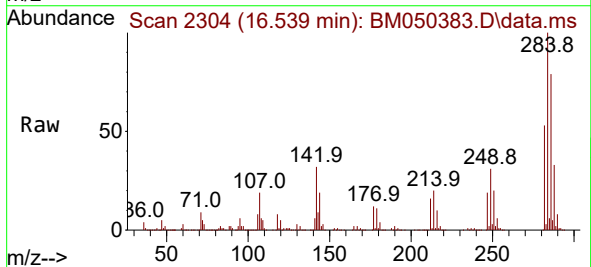
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

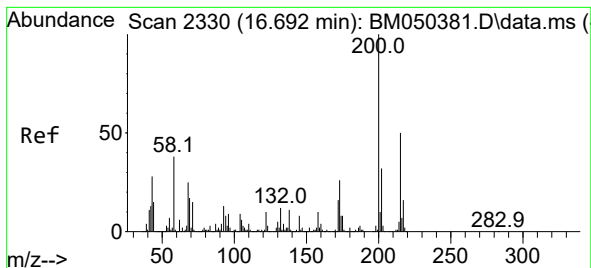
Tgt Ion:248 Resp: 1368680
Ion Ratio Lower Upper
248 100
250 97.0 77.9 116.9
141 59.8 49.7 74.5



#68
Hexachlorobenzene
Concen: 64.288 ng
RT: 16.539 min Scan# 2304
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:284 Resp: 1586965
Ion Ratio Lower Upper
284 100
142 31.8 26.8 40.2
249 31.0 24.5 36.7





#69

Atrazine

Concen: 66.510 ng

RT: 16.692 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

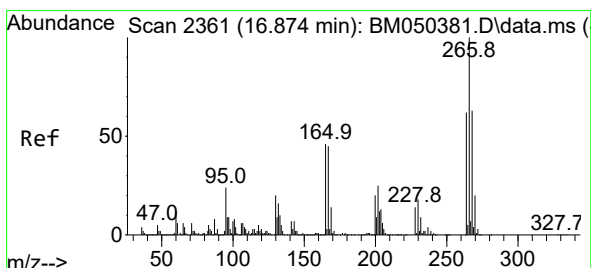
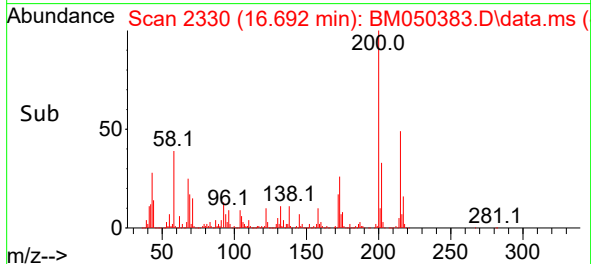
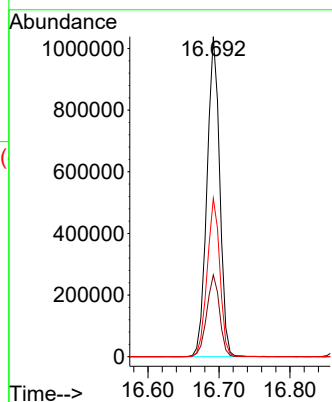
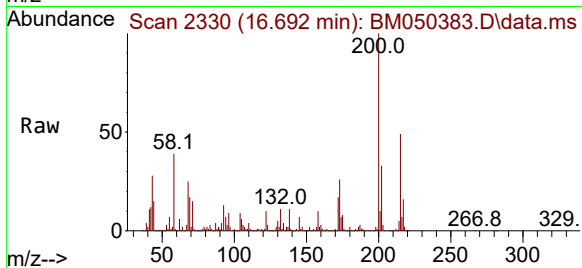
Tgt Ion:200 Resp: 1296405

Ion Ratio Lower Upper

200 100

173 25.5 5.6 45.6

215 49.5 29.6 69.6



#70

Pentachlorophenol

Concen: 66.535 ng

RT: 16.880 min Scan# 2362

Delta R.T. 0.006 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

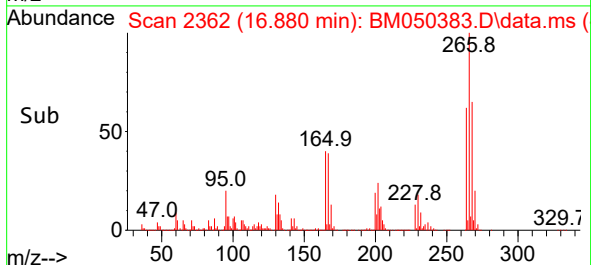
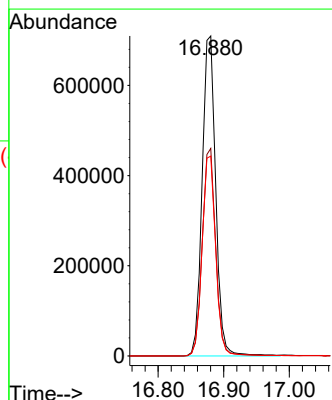
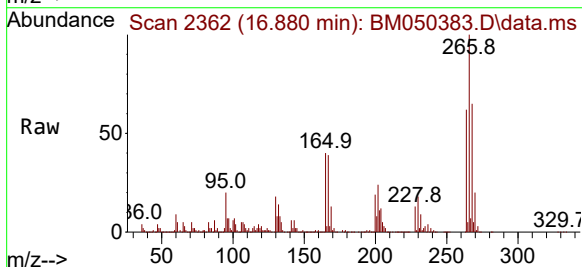
Tgt Ion:266 Resp: 1022433

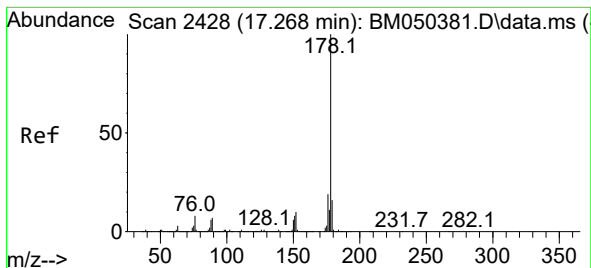
Ion Ratio Lower Upper

266 100

268 64.9 50.5 75.7

264 62.5 49.9 74.9





#71

Phenanthrene

Concen: 61.658 ng

RT: 17.268 min Scan# 2428

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

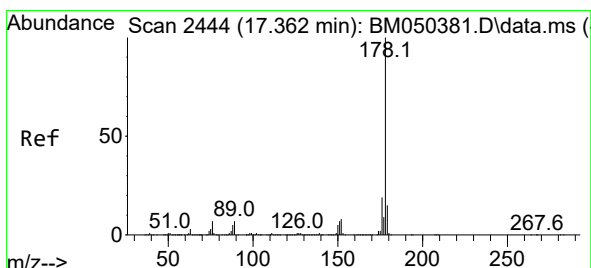
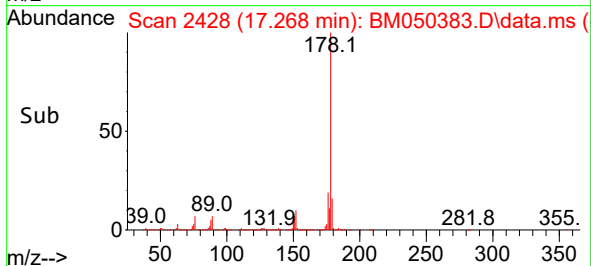
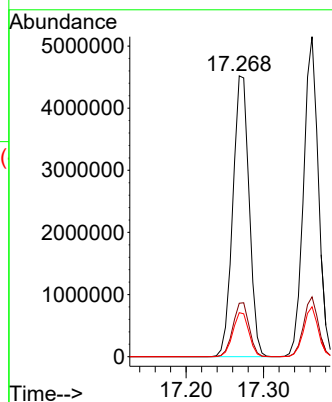
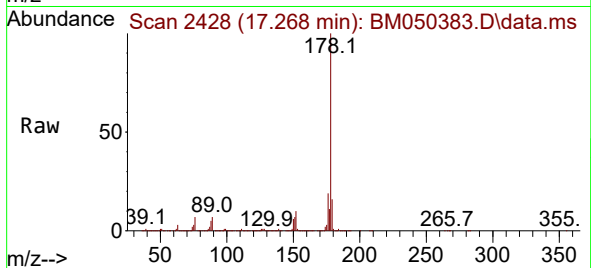
Tgt Ion:178 Resp: 6618592

Ion Ratio Lower Upper

178 100

176 19.0 15.4 23.0

179 15.7 12.5 18.7



#72

Anthracene

Concen: 64.102 ng

RT: 17.363 min Scan# 2444

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

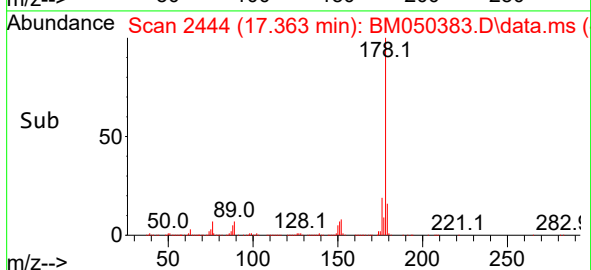
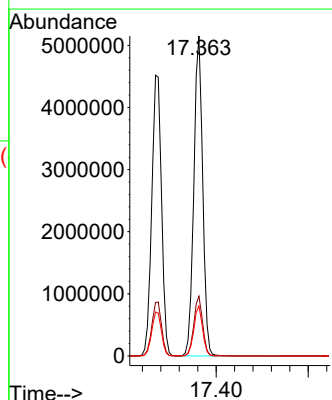
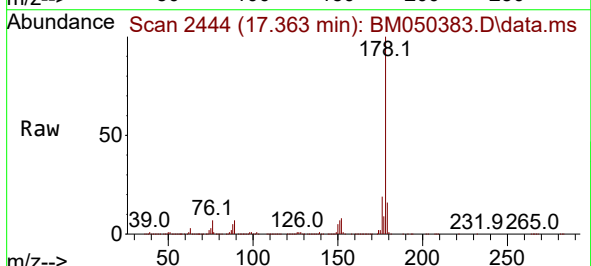
Tgt Ion:178 Resp: 6849285

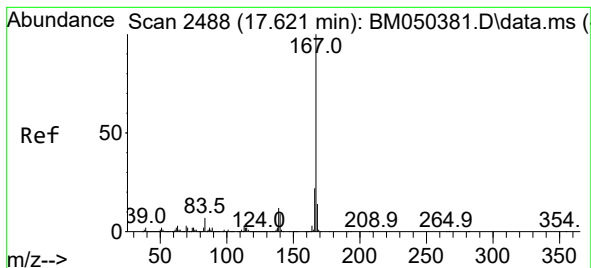
Ion Ratio Lower Upper

178 100

176 18.7 14.9 22.3

179 15.6 12.2 18.4





#73

Carbazole

Concen: 63.161 ng

RT: 17.627 min Scan# 24

Delta R.T. 0.006 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

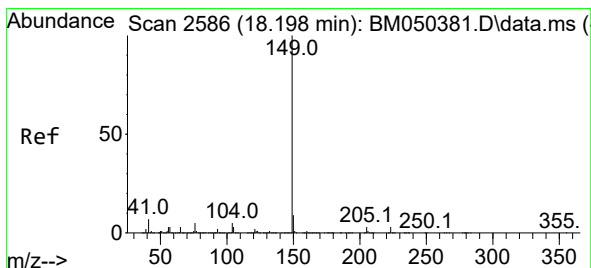
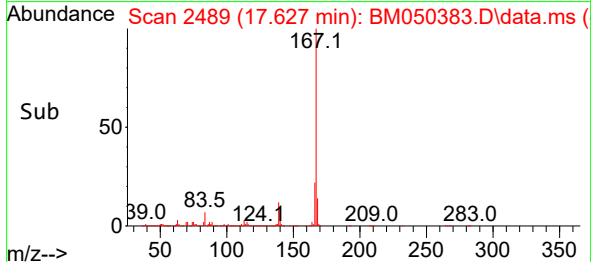
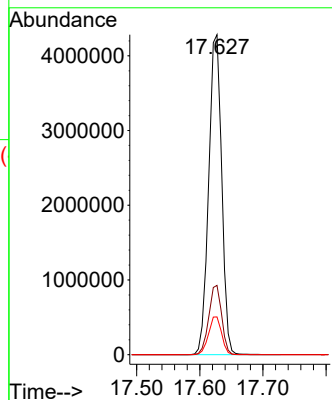
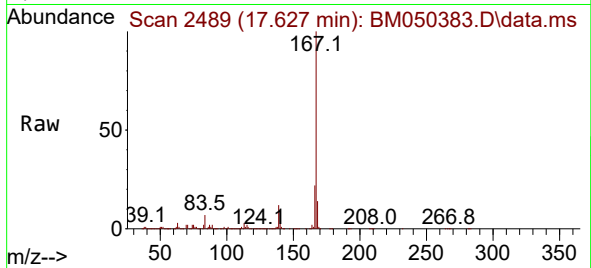
Tgt Ion:167 Resp: 6106388

Ion Ratio Lower Upper

167 100

166 21.6 17.2 25.8

139 11.8 9.9 14.9



#74

Di-n-butylphthalate

Concen: 65.398 ng

RT: 18.198 min Scan# 2586

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

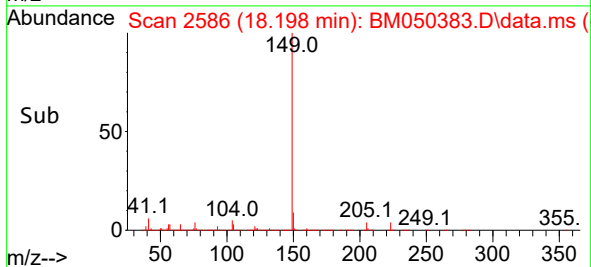
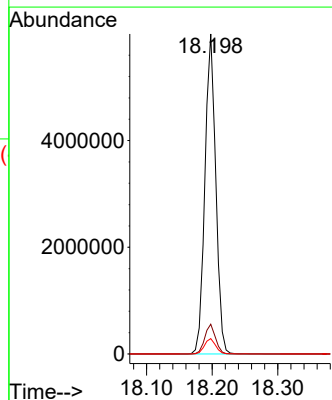
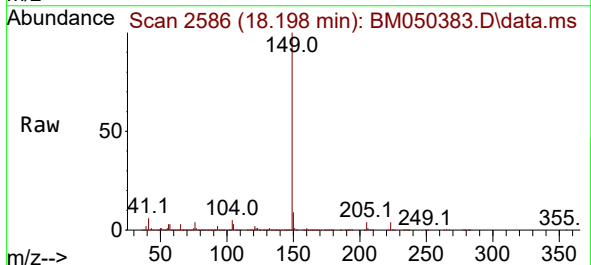
Tgt Ion:149 Resp: 6920453

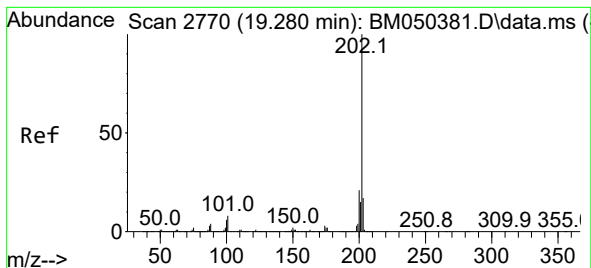
Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 4.8 3.9 5.9

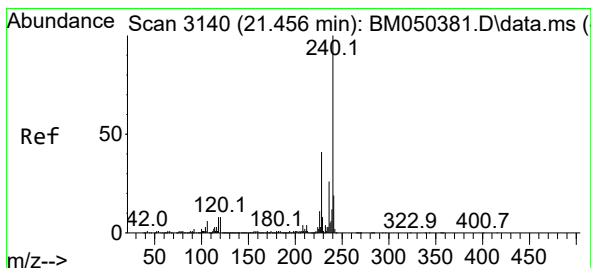
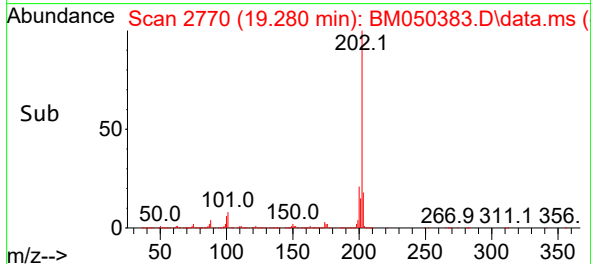
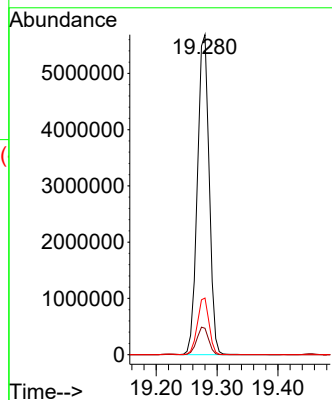
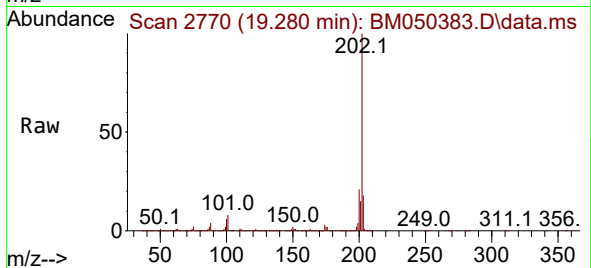




#75
Fluoranthene
Concen: 65.290 ng
RT: 19.280 min Scan# 21
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

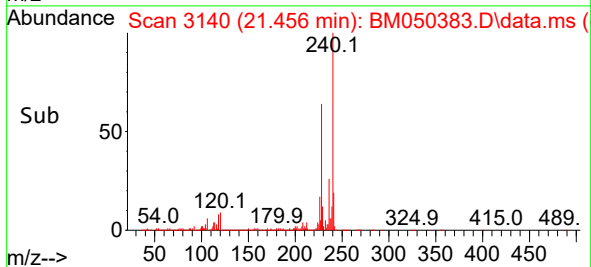
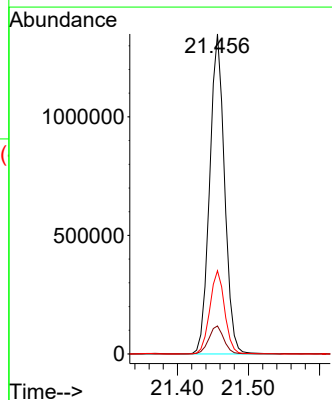
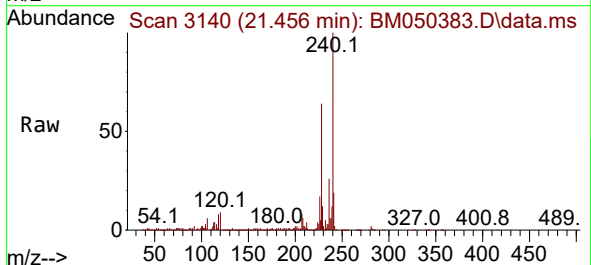
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

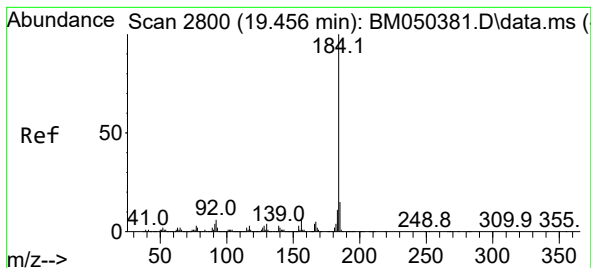
Tgt Ion:202 Resp: 7618952
Ion Ratio Lower Upper
202 100
101 8.3 0.0 28.3
203 17.7 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.456 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:240 Resp: 1968054
Ion Ratio Lower Upper
240 100
120 8.8 6.7 10.1
236 26.0 20.7 31.1





#77

Benzidine

Concen: 64.872 ng

RT: 19.456 min Scan# 2800

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

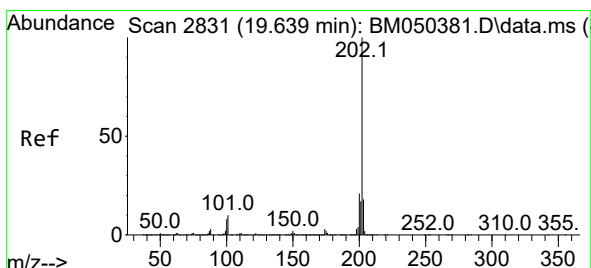
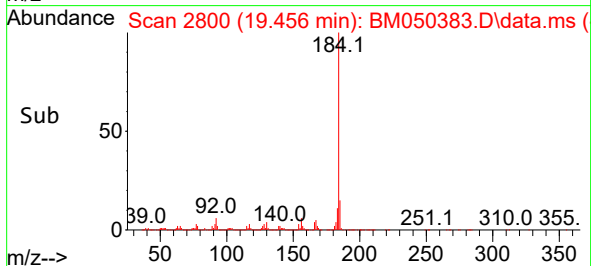
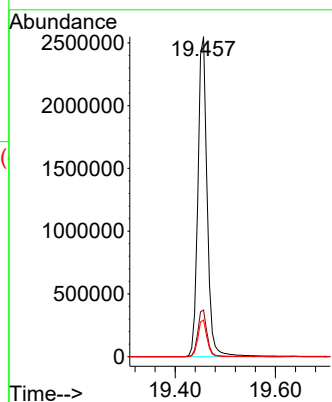
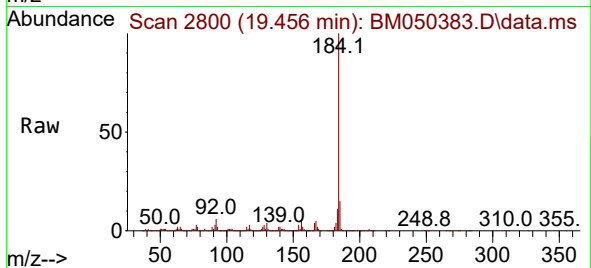
Tgt Ion:184 Resp: 3256422

Ion Ratio Lower Upper

184 100

185 14.6 11.7 17.5

183 11.5 9.0 13.6



#78

Pyrene

Concen: 64.009 ng

RT: 19.639 min Scan# 2831

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

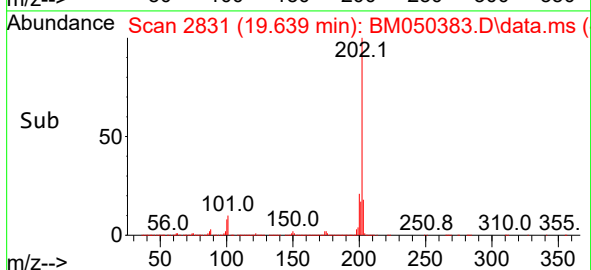
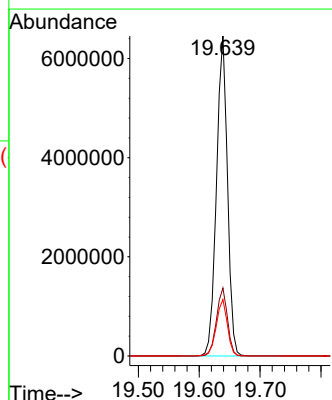
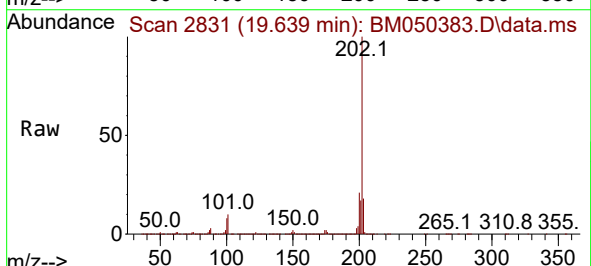
Tgt Ion:202 Resp: 8067941

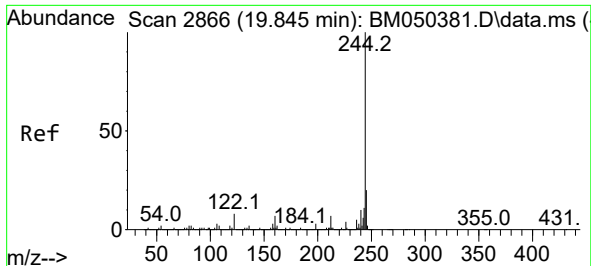
Ion Ratio Lower Upper

202 100

200 21.2 16.9 25.3

203 17.7 14.1 21.1

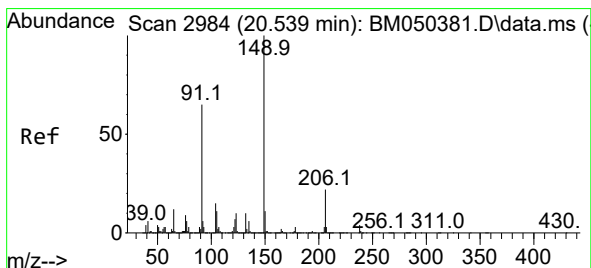
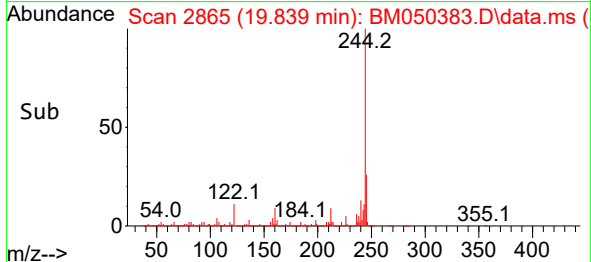
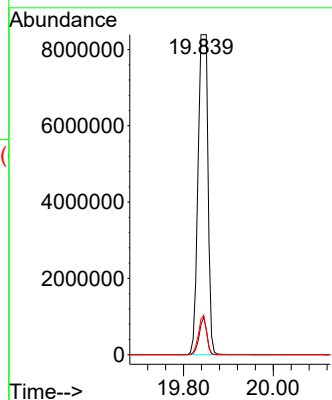
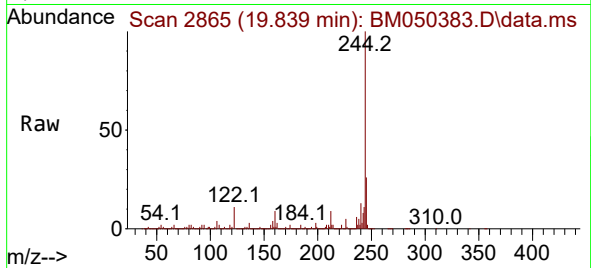




#79
 Terphenyl-d14
 Concen: 115.460 ng
 RT: 19.839 min Scan# 2865
 Delta R.T. -0.006 min
 Lab File: BM050383.D
 Acq: 08 Jul 2025 16:41

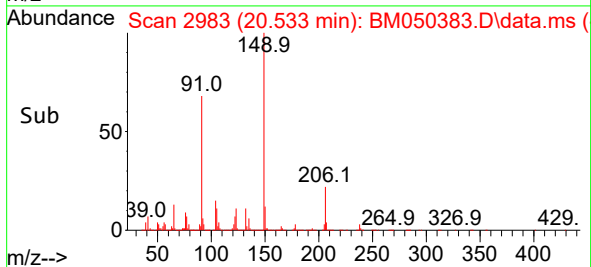
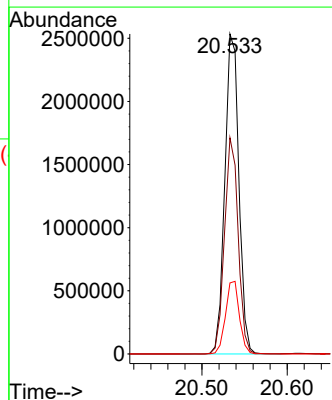
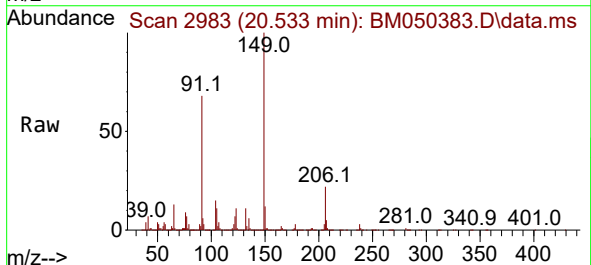
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

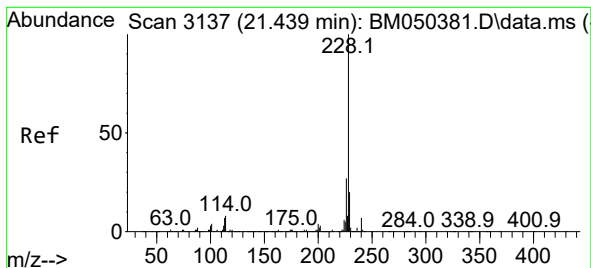
Tgt Ion:244 Resp:12914894
 Ion Ratio Lower Upper
 244 100
 212 9.4 5.7 8.5#
 122 11.2 6.2 9.2#



#80
 Butylbenzylphthalate
 Concen: 69.782 ng
 RT: 20.533 min Scan# 2983
 Delta R.T. -0.006 min
 Lab File: BM050383.D
 Acq: 08 Jul 2025 16:41

Tgt Ion:149 Resp: 2900200
 Ion Ratio Lower Upper
 149 100
 91 67.6 51.6 77.4
 206 22.2 17.8 26.8





#81

Benzo(a)anthracene

Concen: 63.495 ng

RT: 21.439 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

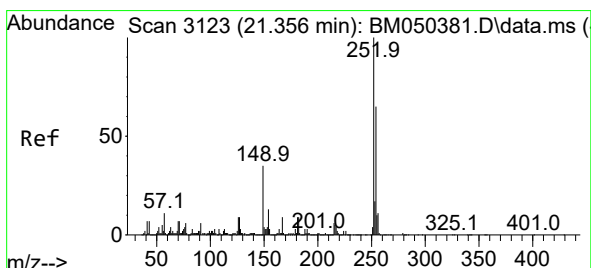
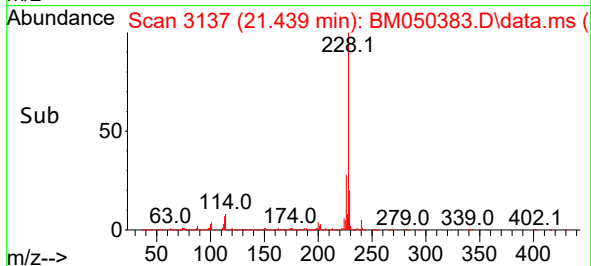
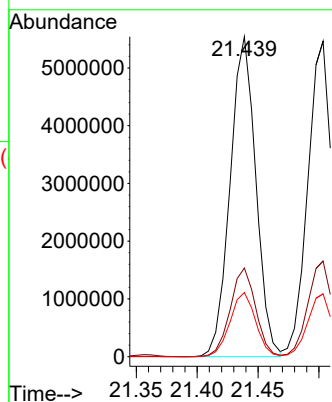
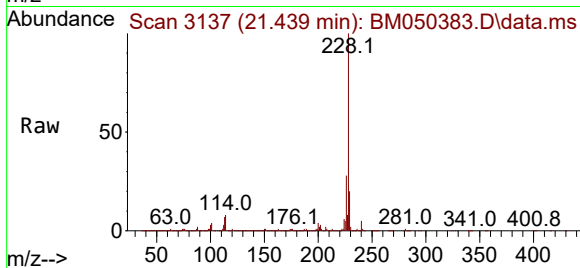
Tgt Ion:228 Resp: 8142088

Ion Ratio Lower Upper

228 100

226 27.7 21.8 32.8

229 20.1 16.0 24.0



#82

3,3'-Dichlorobenzidine

Concen: 66.553 ng

RT: 21.356 min Scan# 3123

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

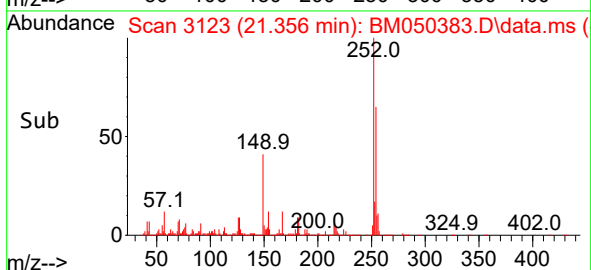
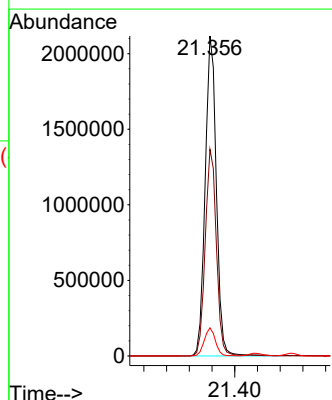
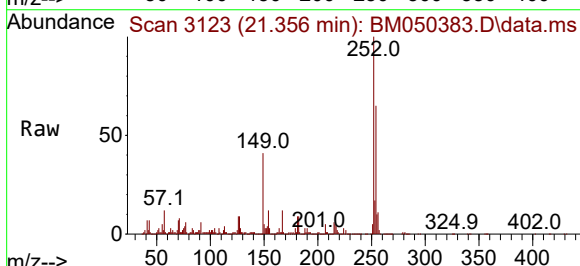
Tgt Ion:252 Resp: 2878037

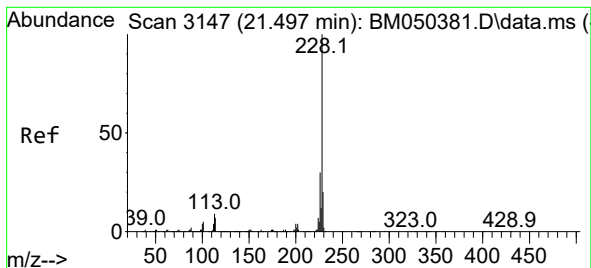
Ion Ratio Lower Upper

252 100

254 64.6 51.7 77.5

126 8.8 7.3 10.9





#83

Chrysene

Concen: 63.587 ng

RT: 21.503 min Scan# 3147

Delta R.T. 0.006 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

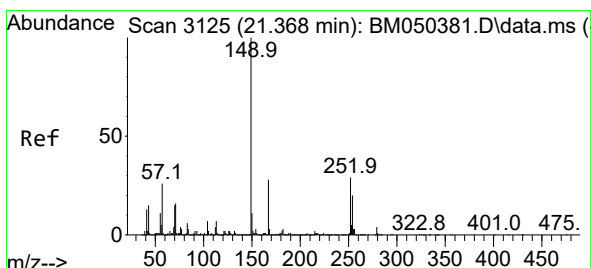
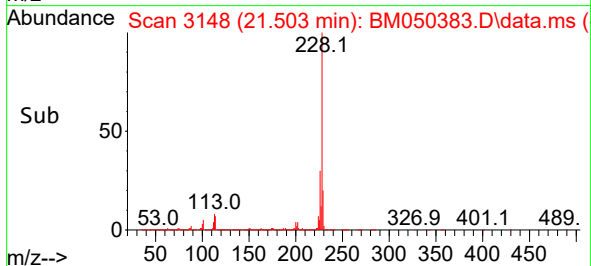
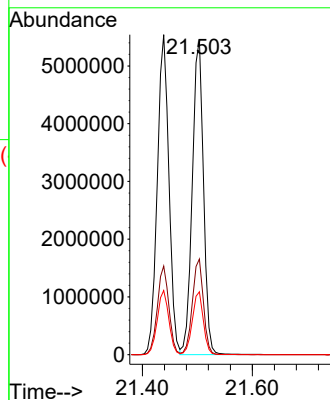
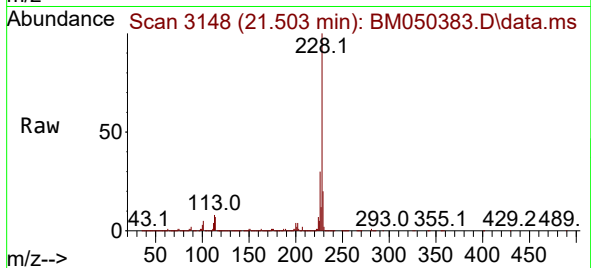
Tgt Ion:228 Resp: 7690956

Ion Ratio Lower Upper

228 100

226 30.3 24.2 36.4

229 19.9 15.8 23.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.268 ng

RT: 21.368 min Scan# 3125

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

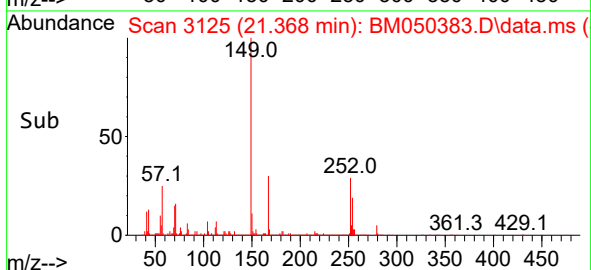
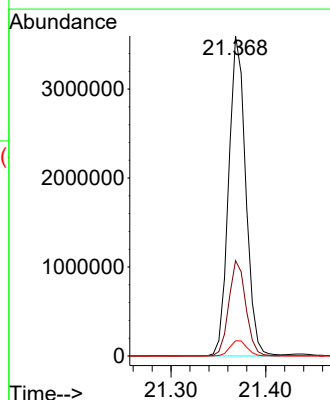
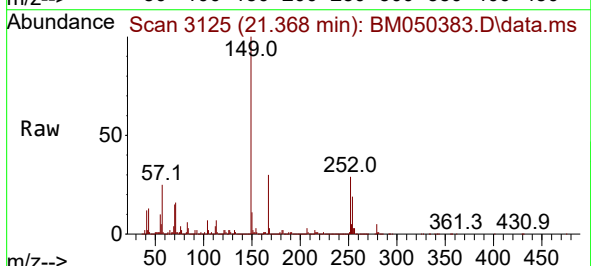
Tgt Ion:149 Resp: 4504059

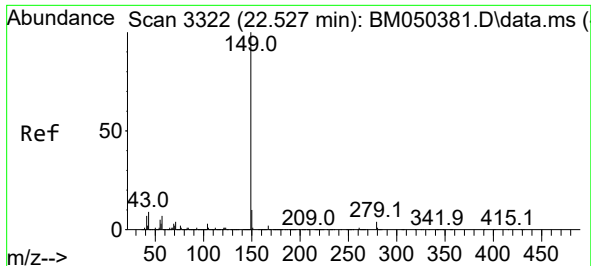
Ion Ratio Lower Upper

149 100

167 29.8 22.7 34.1

279 4.7 3.5 5.3

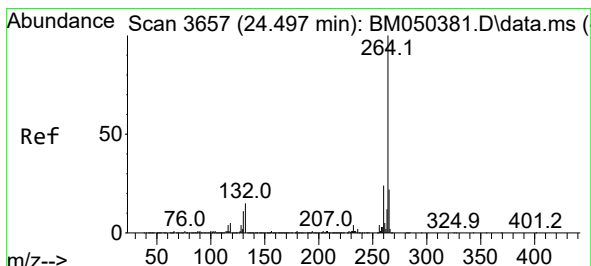
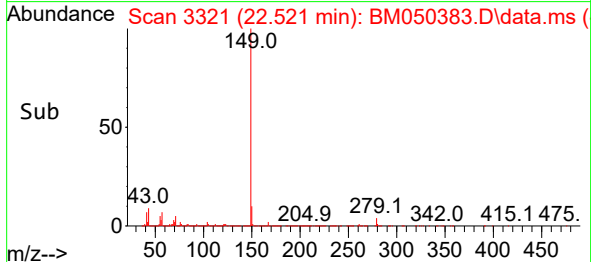
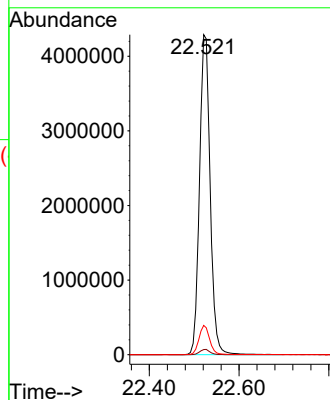
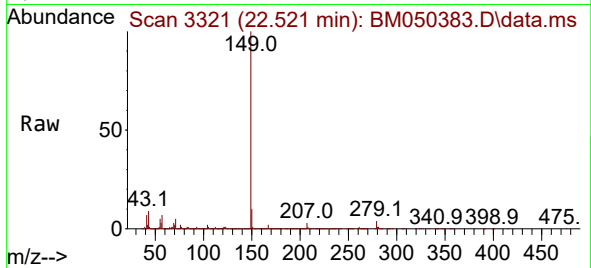




#85
Di-n-octyl phthalate
Concen: 68.206 ng
RT: 22.521 min Scan# 31
Delta R.T. -0.006 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

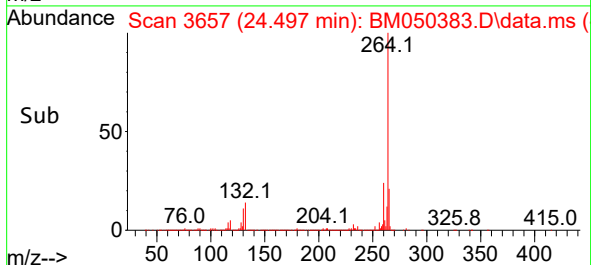
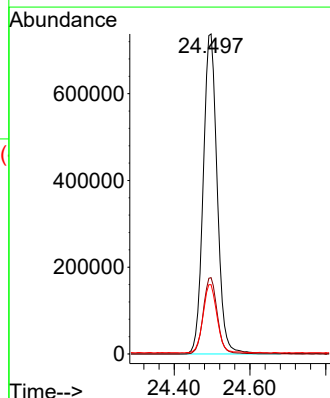
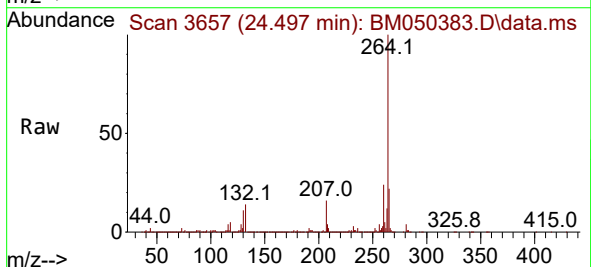
Instrument :
BNA_M
ClientSampleId :
SSTDICC060

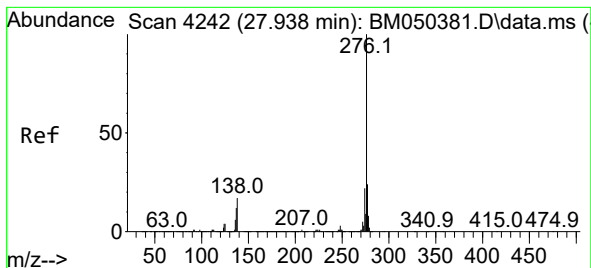
Tgt Ion:149 Resp: 7047940
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.1 7.7 11.5



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.497 min Scan# 3657
Delta R.T. 0.000 min
Lab File: BM050383.D
Acq: 08 Jul 2025 16:41

Tgt Ion:264 Resp: 1889317
Ion Ratio Lower Upper
264 100
260 23.9 19.2 28.8
265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 66.007 ng

RT: 27.950 min Scan# 41

Delta R.T. 0.012 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

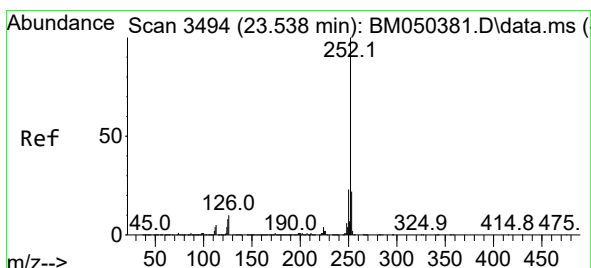
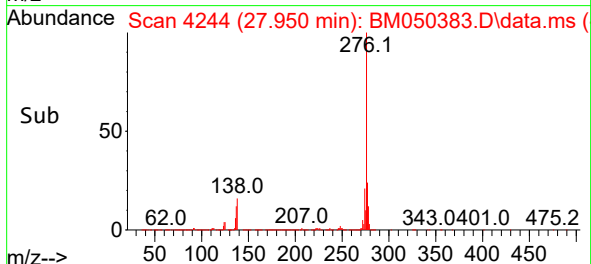
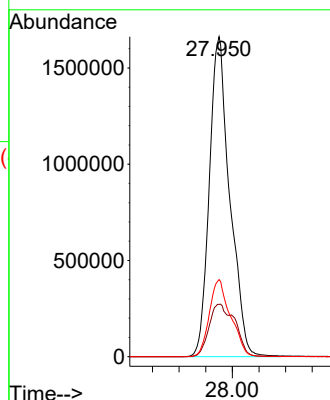
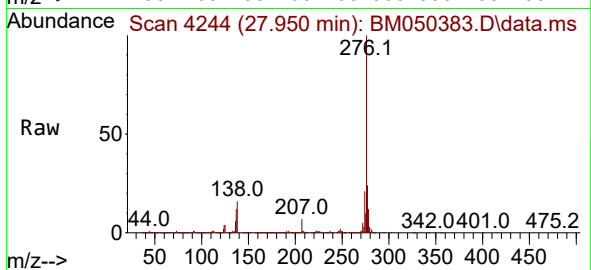
Tgt Ion:276 Resp: 8866549

Ion Ratio Lower Upper

276 100

138 20.9 17.0 25.6

277 25.2 20.0 30.0



#88

Benzo(b)fluoranthene

Concen: 65.548 ng

RT: 23.539 min Scan# 3494

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

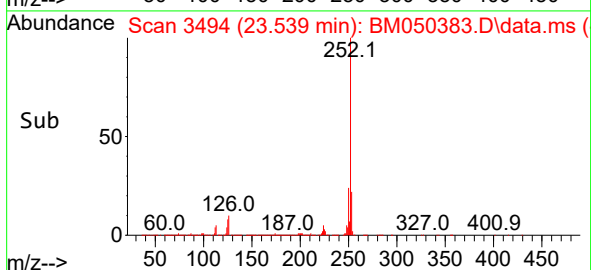
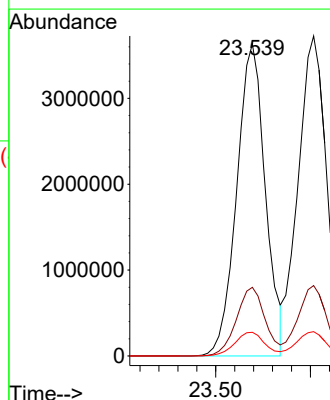
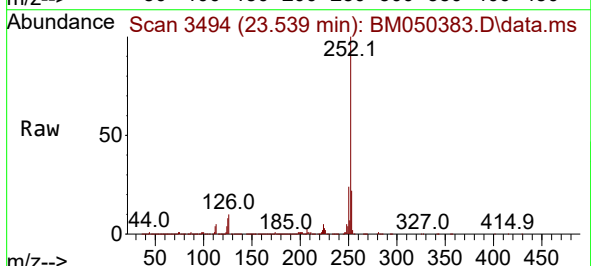
Tgt Ion:252 Resp: 7617485

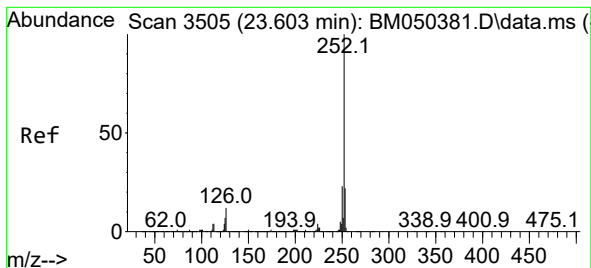
Ion Ratio Lower Upper

252 100

253 22.0 17.8 26.6

125 7.6 6.3 9.5





#89

Benzo(k)fluoranthene

Concen: 65.192 ng

RT: 23.603 min Scan# 3505

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

Instrument :

BNA_M

ClientSampleId :

SSTDICC060

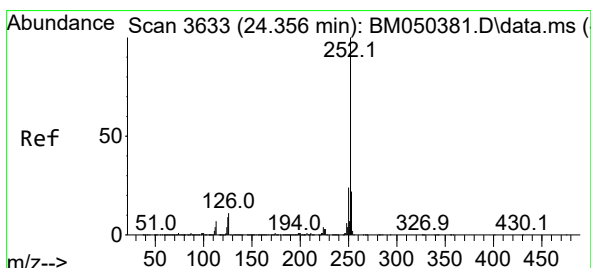
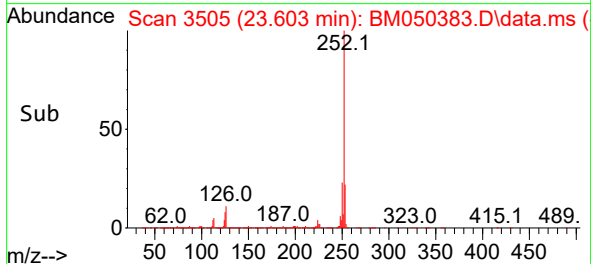
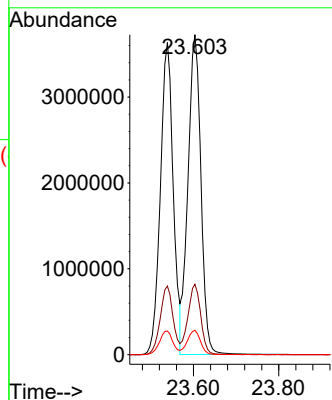
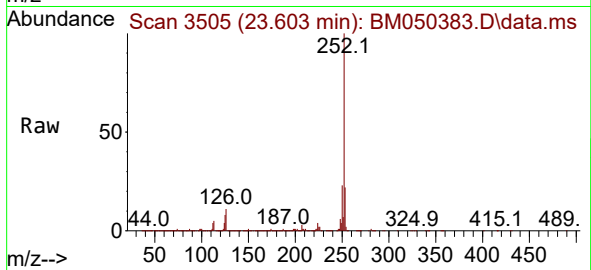
Tgt Ion:252 Resp: 7861158

Ion Ratio Lower Upper

252 100

253 22.0 17.6 26.4

125 7.6 6.2 9.2



#90

Benzo(a)pyrene

Concen: 66.744 ng

RT: 24.356 min Scan# 3633

Delta R.T. 0.000 min

Lab File: BM050383.D

Acq: 08 Jul 2025 16:41

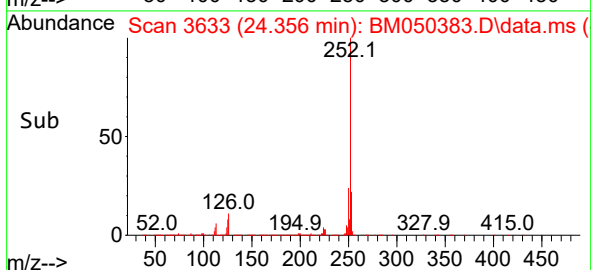
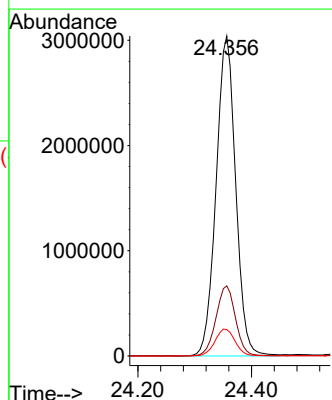
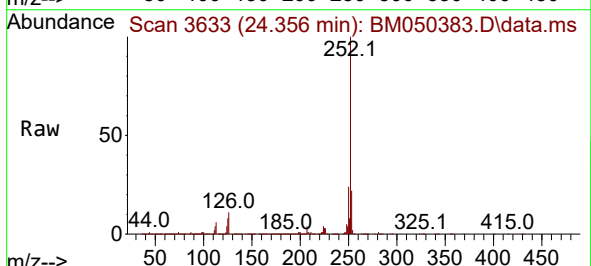
Tgt Ion:252 Resp: 7260855

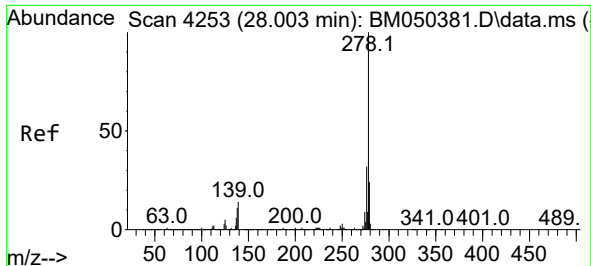
Ion Ratio Lower Upper

252 100

253 21.9 17.8 26.6

125 8.2 7.0 10.4

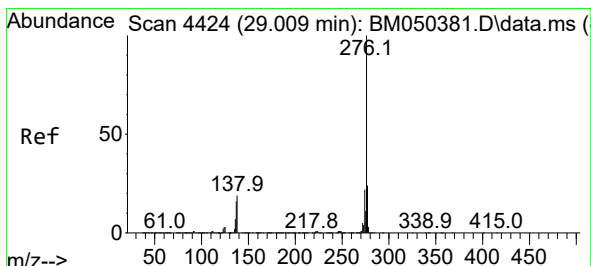
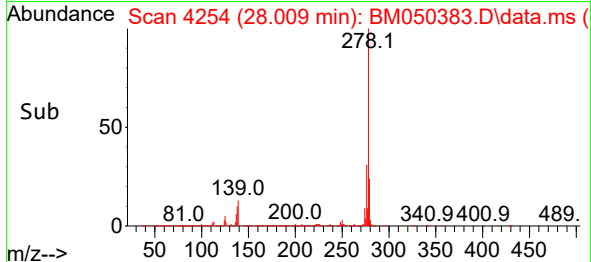
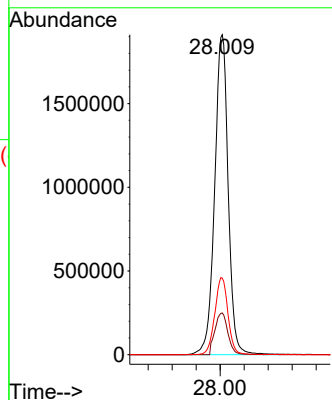
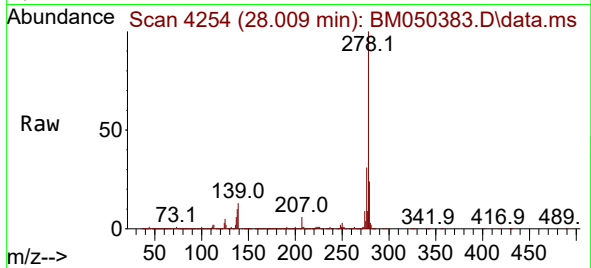




#91
 Dibenzo(a,h)anthracene
 Concen: 66.155 ng
 RT: 28.009 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: BM050383.D
 Acq: 08 Jul 2025 16:41

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC060

Tgt Ion:278 Resp: 7483970
 Ion Ratio Lower Upper
 278 100
 139 13.1 10.8 16.2
 279 23.9 19.4 29.0



#92
 Benzo(g,h,i)perylene
 Concen: 65.319 ng
 RT: 29.021 min Scan# 4426
 Delta R.T. 0.012 min
 Lab File: BM050383.D
 Acq: 08 Jul 2025 16:41

Tgt Ion:276 Resp: 6983867
 Ion Ratio Lower Upper
 276 100
 277 23.9 19.1 28.7
 138 18.1 14.9 22.3

