

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050225\
 Data File : BM050079.D
 Acq On : 02 May 2025 10:33
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 02 11:45:13 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	249928	20.000	ng	-0.02
21) Naphthalene-d8	10.539	136	901454	20.000	ng	-0.02
39) Acenaphthene-d10	14.398	164	586754	20.000	ng	-0.01
64) Phenanthrene-d10	17.145	188	1164746	20.000	ng	-0.01
76) Chrysene-d12	21.380	240	1138509	20.000	ng	-0.02
86) Perylene-d12	24.374	264	1096969	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1127844	79.020	ng	-0.02
7) Phenol-d6	6.934	99	1412210	78.722	ng	-0.02
23) Nitrobenzene-d5	8.910	82	1436913	78.546	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	653057	75.272	ng	-0.01
45) 2-Fluorobiphenyl	13.016	172	3822925	77.076	ng	-0.02
79) Terphenyl-d14	19.768	244	6128200	79.649	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.240	88	238115	38.909	ng	98
3) Pyridine	3.646	79	626284	39.831	ng	99
4) n-Nitrosodimethylamine	3.551	42	245215	39.763	ng	95
6) Aniline	7.081	93	879146	38.810	ng	99
8) 2-Chlorophenol	7.322	128	587452	38.067	ng	98
9) Benzaldehyde	6.892	77	472363	39.348	ng	97
10) Phenol	6.963	94	710601	39.129	ng	99
11) bis(2-Chloroethyl)ether	7.175	93	570956	37.651	ng	100
12) 1,3-Dichlorobenzene	7.639	146	701013	37.605	ng	99
13) 1,4-Dichlorobenzene	7.787	146	704535	37.620	ng	100
14) 1,2-Dichlorobenzene	8.098	146	675943	37.365	ng	98
15) Benzyl Alcohol	7.998	79	489827	39.373	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.275	45	699808	37.964	ng	100
17) 2-Methylphenol	8.204	107	458138	38.294	ng	99
18) Hexachloroethane	8.822	117	248872	37.383	ng	97
19) n-Nitroso-di-n-propyla...	8.557	70	447961	38.935	ng	98
20) 3+4-Methylphenols	8.539	107	614737	38.049	ng	99
22) Acetophenone	8.575	105	863404	38.525	ng	99
24) Nitrobenzene	8.951	77	613826	38.806	ng	98
25) Isophorone	9.481	82	1175706	37.703	ng	99
26) 2-Nitrophenol	9.663	139	316142	39.122	ng	99
27) 2,4-Dimethylphenol	9.733	122	517278	38.599	ng	99
28) bis(2-Chloroethoxy)met...	9.957	93	729132	37.830	ng	100
29) 2,4-Dichlorophenol	10.210	162	573328	38.188	ng	99
30) 1,2,4-Trichlorobenzene	10.410	180	682829	37.330	ng	100
31) Naphthalene	10.592	128	1713444	37.533	ng	100
32) Benzoic acid	9.892	122	323636	37.760	ng	97
33) 4-Chloroaniline	10.710	127	721673	38.567	ng	98
34) Hexachlorobutadiene	10.875	225	432840	37.279	ng	99
35) Caprolactam	11.504	113	166290	37.988	ng	96
36) 4-Chloro-3-methylphenol	11.851	107	523243	37.723	ng	98
37) 2-Methylnaphthalene	12.210	142	1131272	36.961	ng	99
38) 1-Methylnaphthalene	12.427	142	1189696	36.729	ng	100
40) 1,2,4,5-Tetrachloroben...	12.580	216	768161	37.818	ng	99
41) Hexachlorocyclopentadiene	12.557	237	451598	36.381	ng	100
43) 2,4,6-Trichlorophenol	12.833	196	499787	38.794	ng	99

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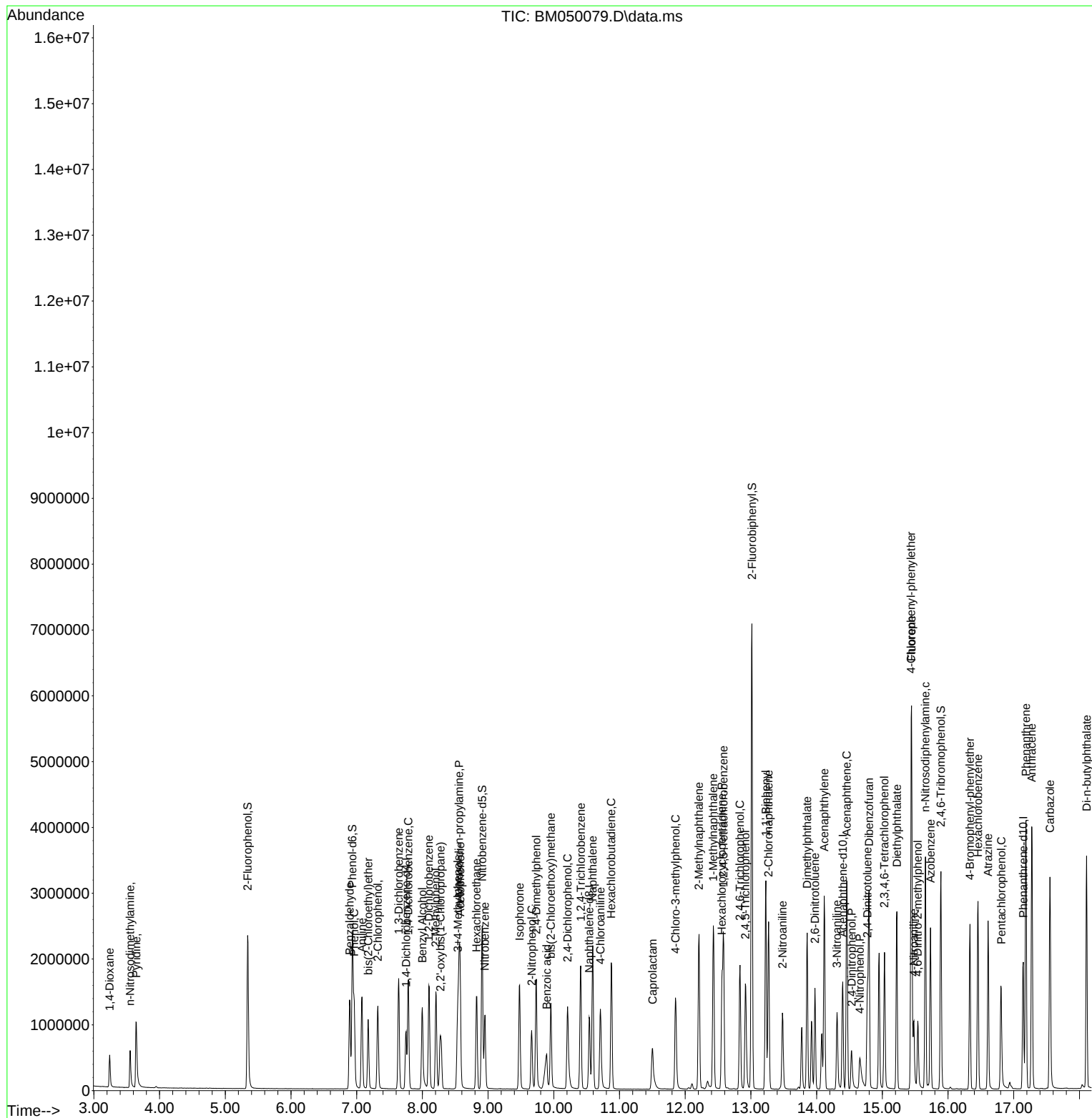
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	539492	38.833	ng	98
46) 1,1'-Biphenyl	13.227	154	1651332	37.860	ng	99
47) 2-Chloronaphthalene	13.269	162	1311916	37.978	ng	100
48) 2-Nitroaniline	13.480	65	324891	40.073	ng	98
49) Acenaphthylene	14.116	152	2061412	37.848	ng	100
50) Dimethylphthalate	13.857	163	1601126	37.339	ng	99
51) 2,6-Dinitrotoluene	13.974	165	343409	38.680	ng	97
52) Acenaphthene	14.457	154	1183209	37.531	ng	100
53) 3-Nitroaniline	14.310	138	342412	40.397	ng	97
54) 2,4-Dinitrophenol	14.533	184	187142	36.316	ng	97
55) Dibenzofuran	14.798	168	1967268	37.505	ng	100
56) 4-Nitrophenol	14.657	139	231766	36.239	ng	96
57) 2,4-Dinitrotoluene	14.774	165	483398	39.403	ng	98
58) Fluorene	15.445	166	1633458	38.045	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	451329	37.531	ng	99
60) Diethylphthalate	15.221	149	1501854	37.170	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	890171	37.748	ng	98
62) 4-Nitroaniline	15.480	138	336923	41.199	ng	96
63) Azobenzene	15.733	77	1302572	38.466	ng	99
65) 4,6-Dinitro-2-methylph...	15.539	198	275818	37.831	ng	96
66) n-Nitrosodiphenylamine	15.657	169	1339187	37.443	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	521812	37.047	ng	99
68) Hexachlorobenzene	16.457	284	597069	36.775	ng	98
69) Atrazine	16.609	200	484216	37.532	ng	99
70) Pentachlorophenol	16.809	266	344508	37.697	ng	100
71) Phenanthrene	17.186	178	2458739	37.428	ng	99
72) Anthracene	17.274	178	2511666	37.780	ng	100
73) Carbazole	17.551	167	2216414	38.420	ng	100
74) Di-n-butylphthalate	18.109	149	2561927	37.291	ng	100
75) Fluoranthene	19.203	202	2919856	37.857	ng	100
77) Benzidine	19.392	184	1529864	37.830	ng	99
78) Pyrene	19.568	202	3048558	38.131	ng	100
80) Butylbenzylphthalate	20.462	149	1123011	37.503	ng	95
81) Benzo(a)anthracene	21.362	228	2995858	38.212	ng	100
82) 3,3'-Dichlorobenzidine	21.286	252	1165683	38.840	ng	99
83) Chrysene	21.427	228	2726625	37.577	ng	100
84) Bis(2-ethylhexyl)phtha...	21.280	149	1676779	37.489	ng	100
85) Di-n-octyl phthalate	22.409	149	2683834	36.386	ng	99
87) Indeno(1,2,3-cd)pyrene	27.756	276	3133882	38.341	ng	100
88) Benzo(b)fluoranthene	23.433	252	2763712	38.740	ng	99
89) Benzo(k)fluoranthene	23.491	252	2702962	37.457	ng	99
90) Benzo(a)pyrene	24.233	252	2552084	38.195	ng	99
91) Dibenzo(a,h)anthracene	27.803	278	2556353	38.366	ng	99
92) Benzo(g,h,i)perylene	28.809	276	2419913	37.936	ng	100

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

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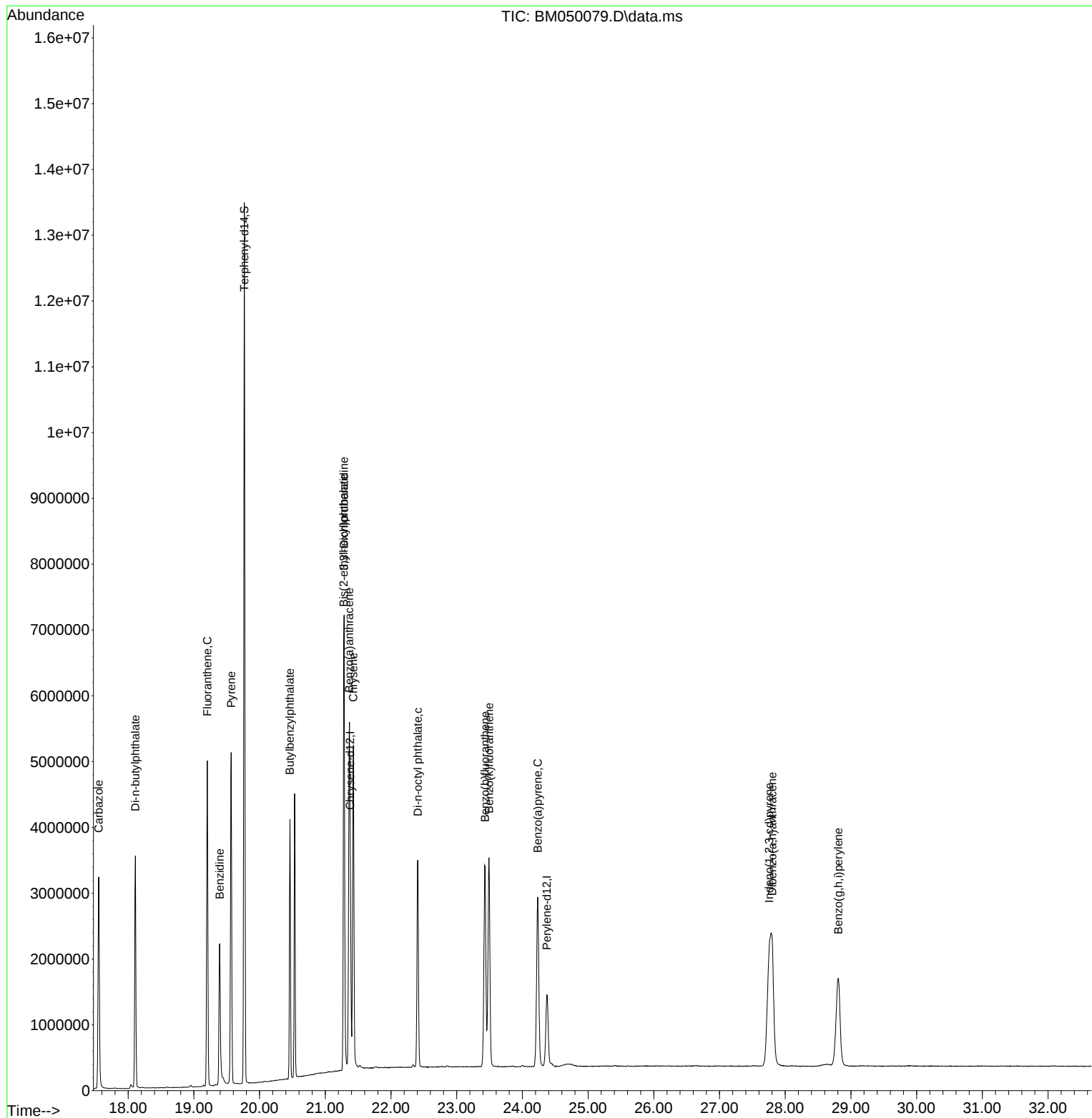
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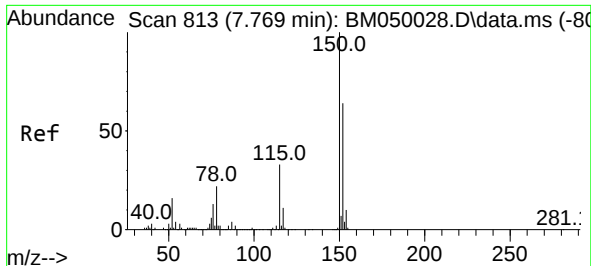


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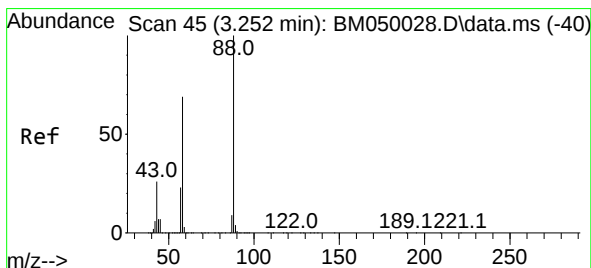
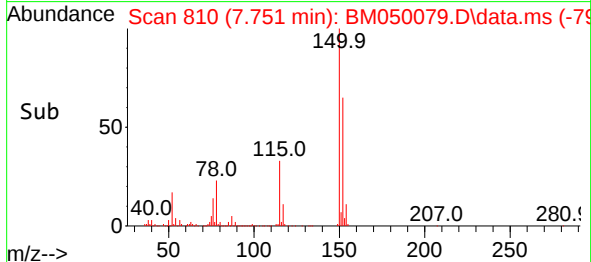
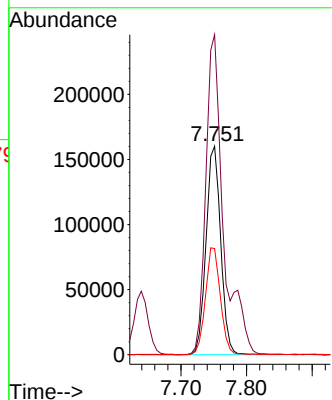
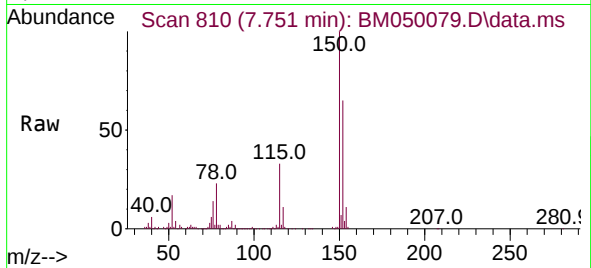




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.751 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

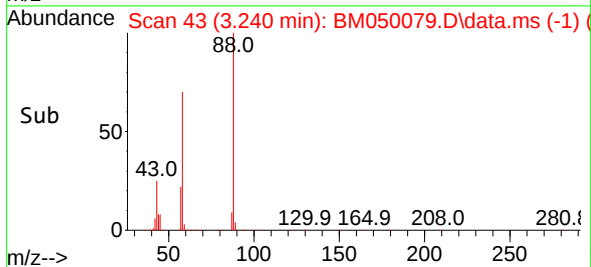
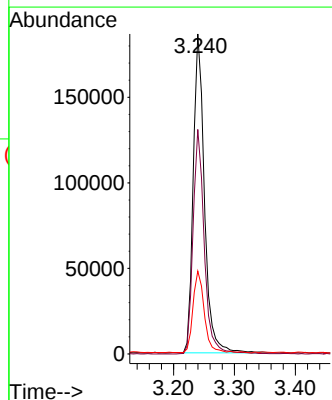
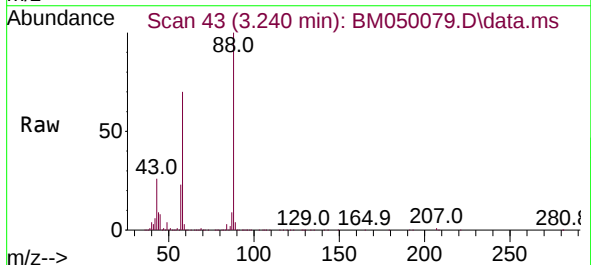
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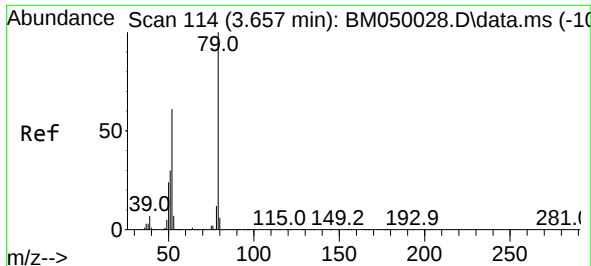
Tgt Ion:152 Resp: 249928
Ion Ratio Lower Upper
152 100
150 153.5 124.1 186.1
115 50.9 41.2 61.8



#2
1,4-Dioxane
Concen: 38.909 ng
RT: 3.240 min Scan# 43
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion: 88 Resp: 238115
Ion Ratio Lower Upper
88 100
58 70.7 55.1 82.7
43 25.6 20.9 31.3

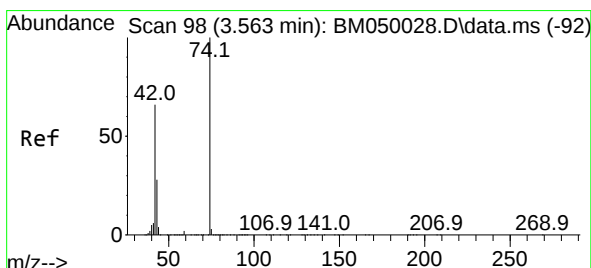
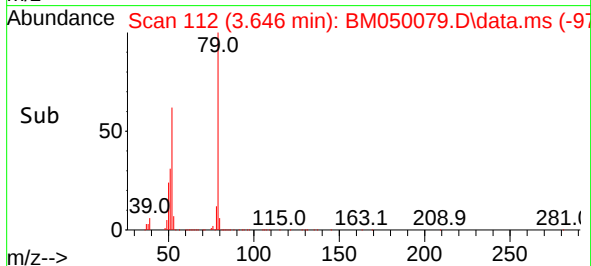
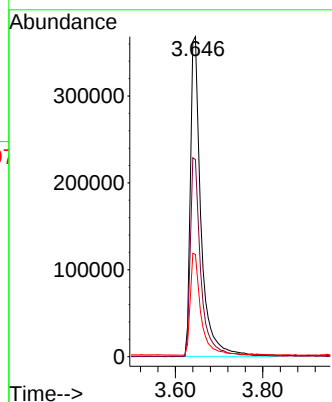
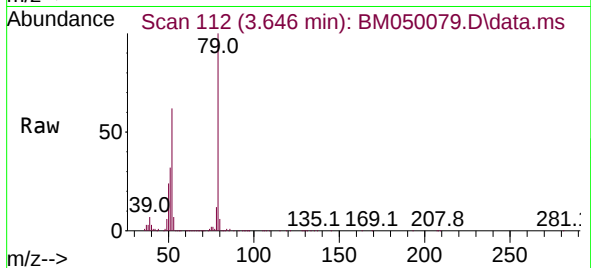




#3
Pyridine
Concen: 39.831 ng
RT: 3.646 min Scan# 114
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

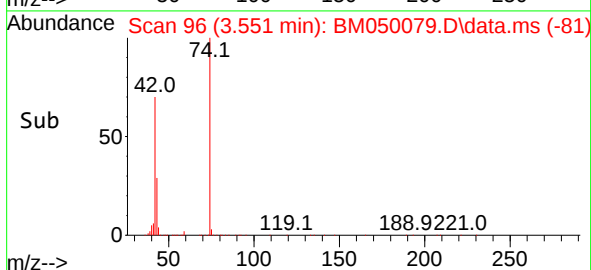
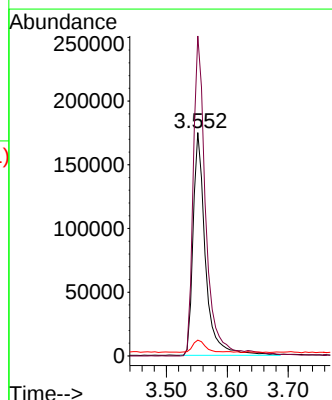
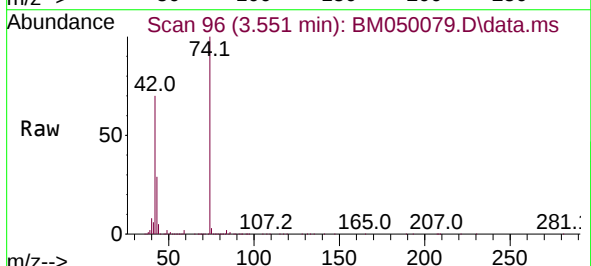
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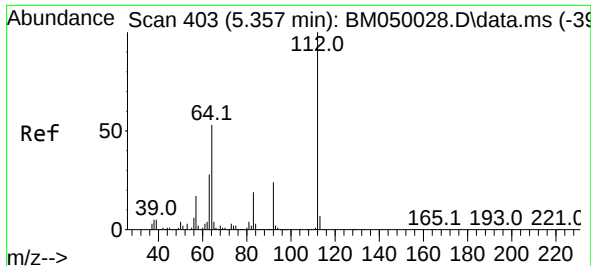
Tgt Ion: 79 Resp: 626284
Ion Ratio Lower Upper
79 100
52 61.6 48.6 72.8
51 31.9 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 39.763 ng
RT: 3.551 min Scan# 96
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion: 42 Resp: 245215
Ion Ratio Lower Upper
42 100
74 143.2 120.2 180.2
44 7.1 6.2 9.2

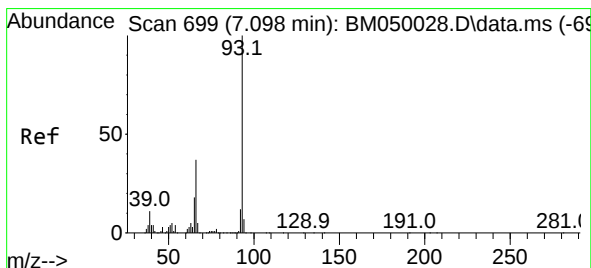
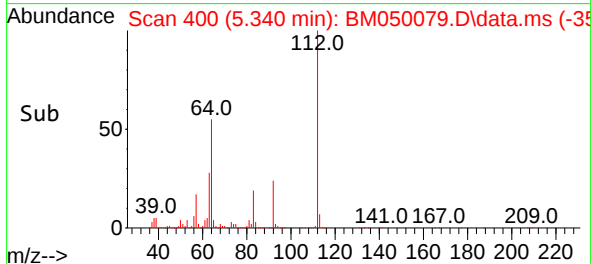
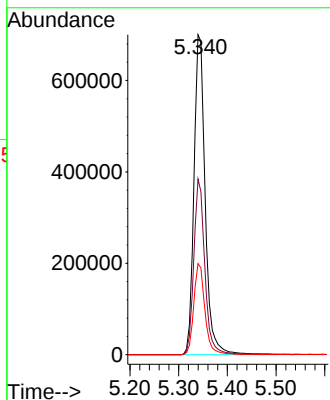
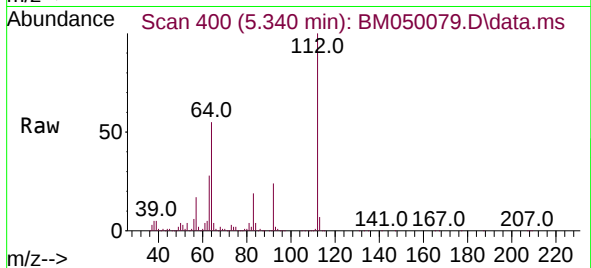




#5
2-Fluorophenol
Concen: 79.020 ng
RT: 5.340 min Scan# 403
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

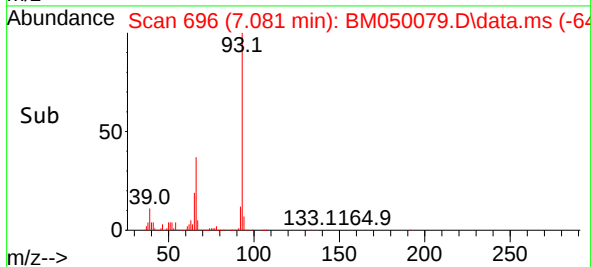
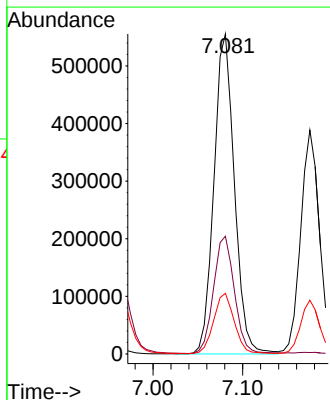
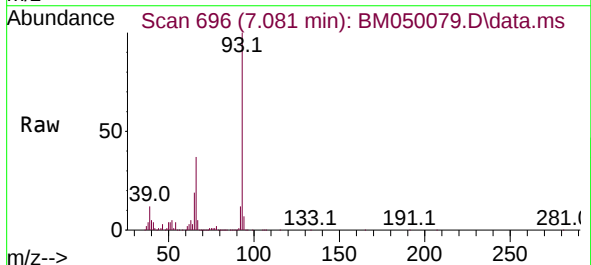
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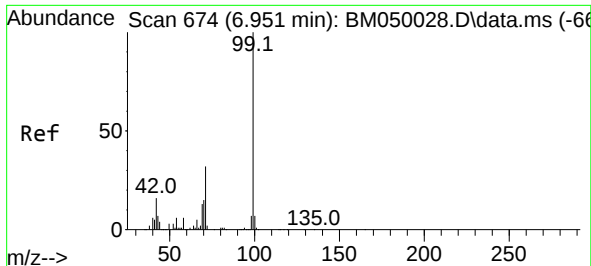
Tgt Ion:112 Resp: 1127844
Ion Ratio Lower Upper
112 100
64 54.9 42.6 64.0
63 28.4 22.2 33.4



#6
Aniline
Concen: 38.810 ng
RT: 7.081 min Scan# 696
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion: 93 Resp: 879146
Ion Ratio Lower Upper
93 100
66 36.8 29.9 44.9
65 19.0 14.5 21.7

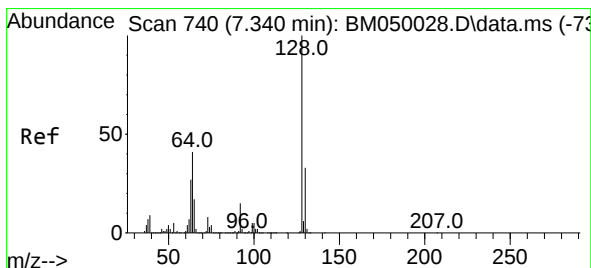
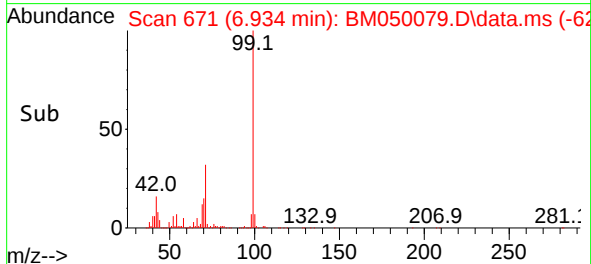
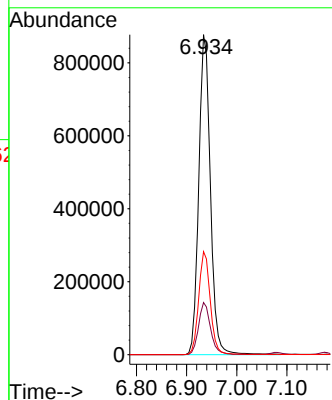
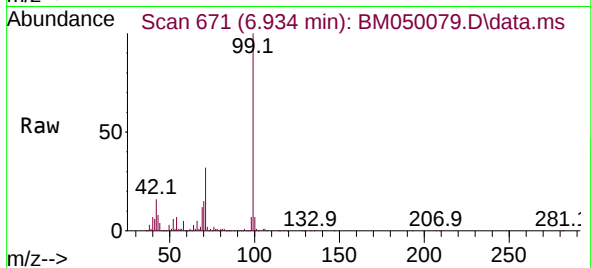




#7
Phenol-d6
Concen: 78.722 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM050079.D
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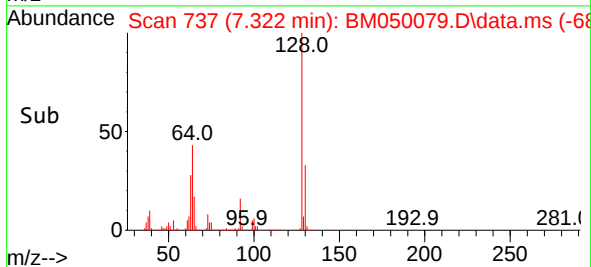
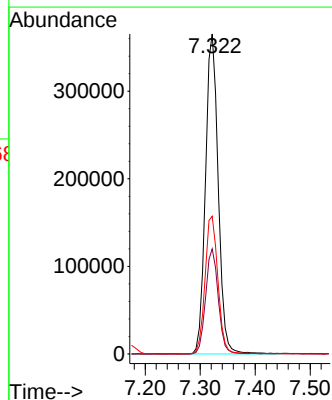
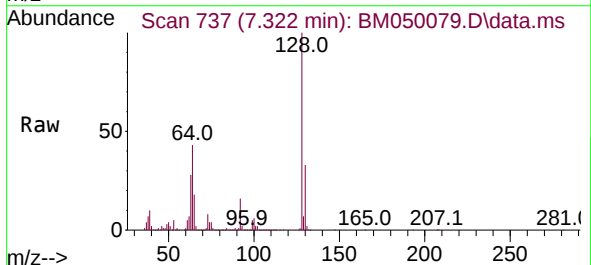
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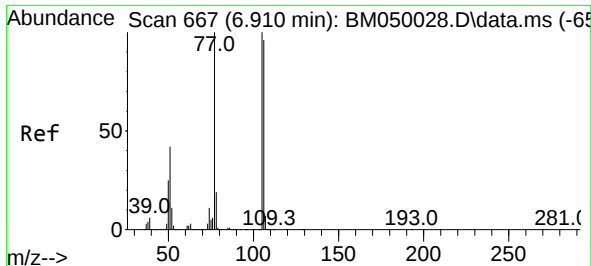
Tgt Ion: 99 Resp: 1412210
Ion Ratio Lower Upper
99 100
42 16.3 13.0 19.4
71 32.2 25.6 38.4



#8
2-Chlorophenol
Concen: 38.067 ng
RT: 7.322 min Scan# 737
Delta R.T. -0.018 min
Lab File: BM050079.D
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Tgt Ion: 128 Resp: 587452
Ion Ratio Lower Upper
128 100
130 32.9 12.8 52.8
64 43.1 21.2 61.2

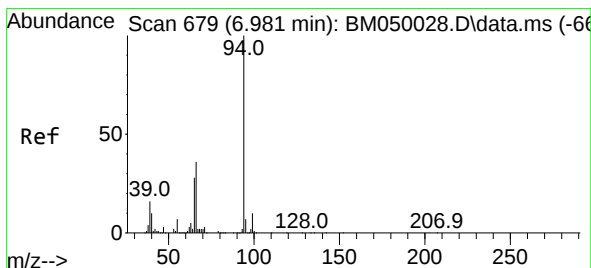
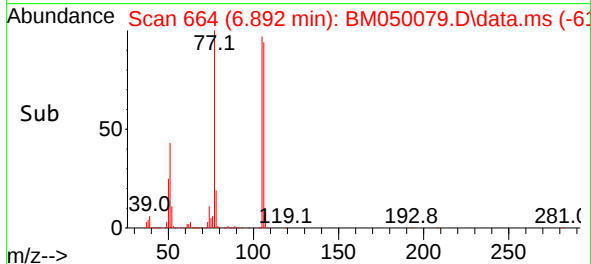
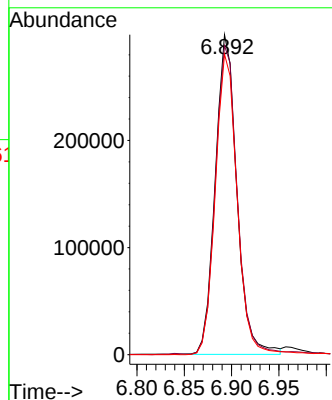
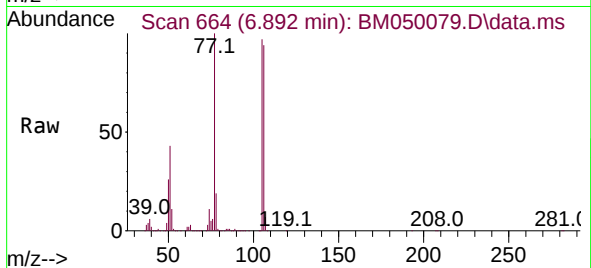




#9
Benzaldehyde
Concen: 39.348 ng
RT: 6.892 min Scan# 61
Delta R.T. -0.018 min
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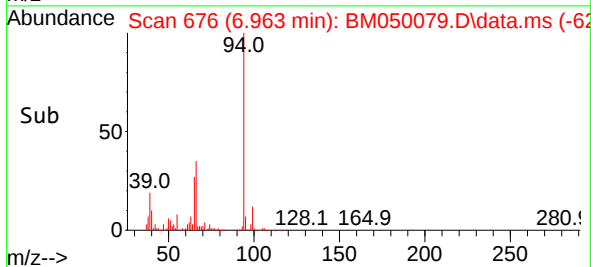
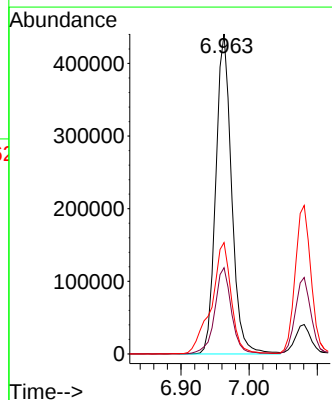
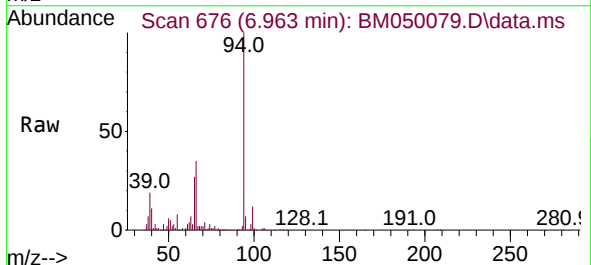
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

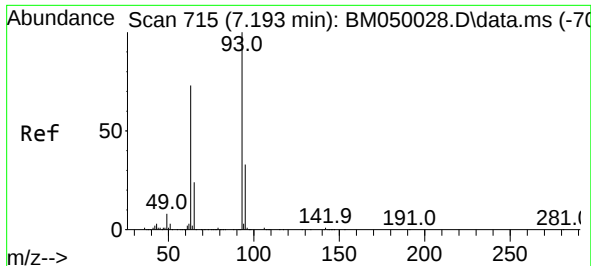
Tgt Ion: 77 Resp: 472363
Ion Ratio Lower Upper
77 100
105 96.6 80.5 120.5
106 93.9 76.1 116.1



#10
Phenol
Concen: 39.129 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion: 94 Resp: 710601
Ion Ratio Lower Upper
94 100
65 27.0 7.6 47.6
66 34.8 15.8 55.8

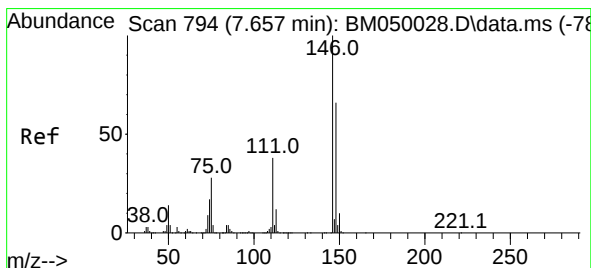
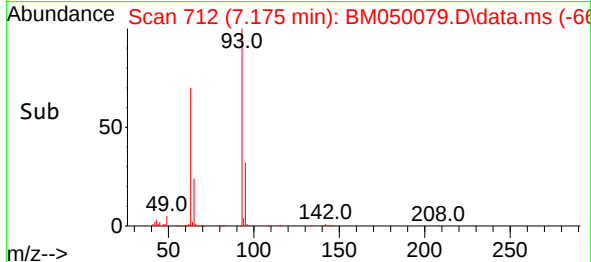
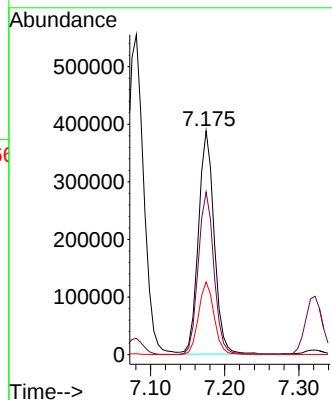
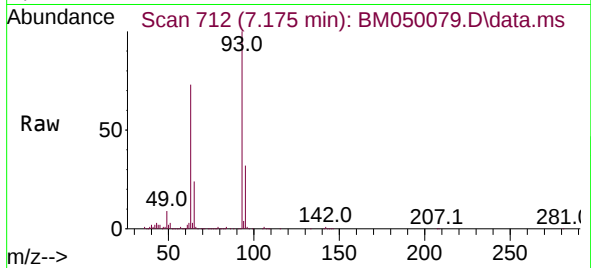




#11
bis(2-Chloroethyl)ether
Concen: 37.651 ng
RT: 7.175 min Scan# 715
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

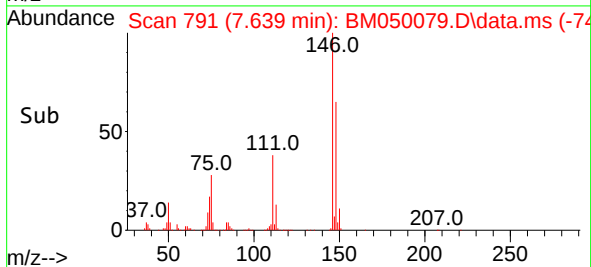
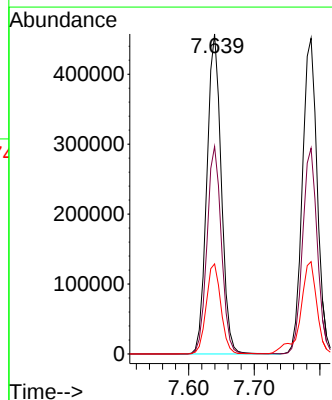
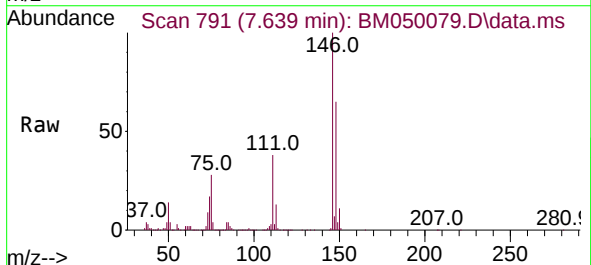
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

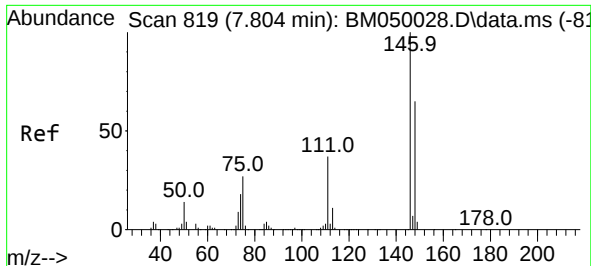
Tgt Ion: 93 Resp: 570956
Ion Ratio Lower Upper
93 100
63 72.7 52.3 92.3
95 32.5 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.605 ng
RT: 7.639 min Scan# 791
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:146 Resp: 701013
Ion Ratio Lower Upper
146 100
148 64.9 52.5 78.7
75 28.1 22.6 34.0

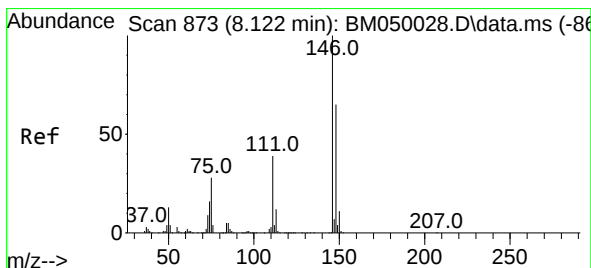
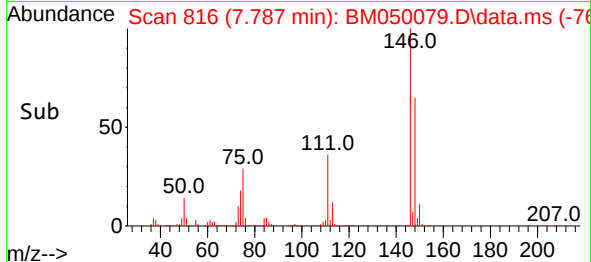
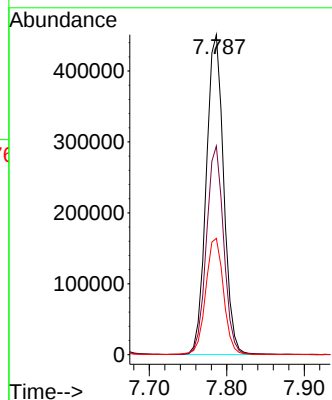
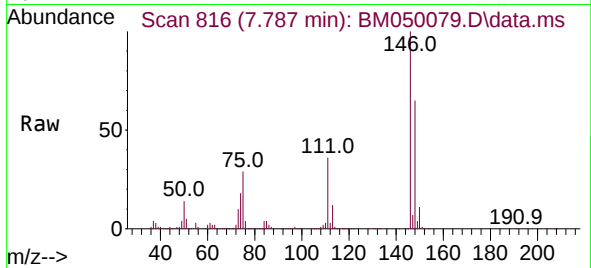




#13
1,4-Dichlorobenzene
Concen: 37.620 ng
RT: 7.787 min Scan# 819
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

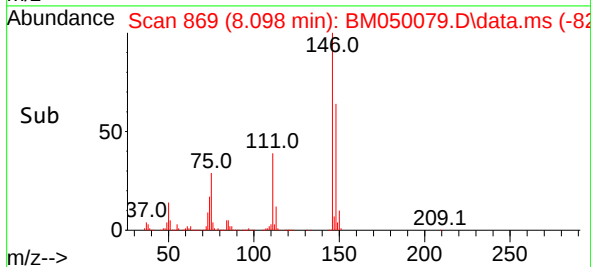
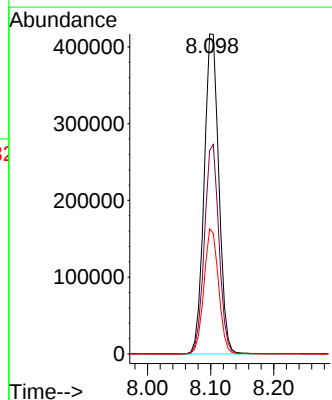
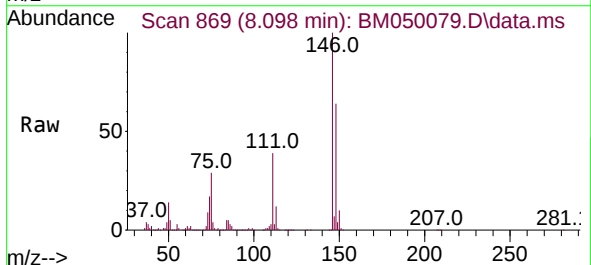
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

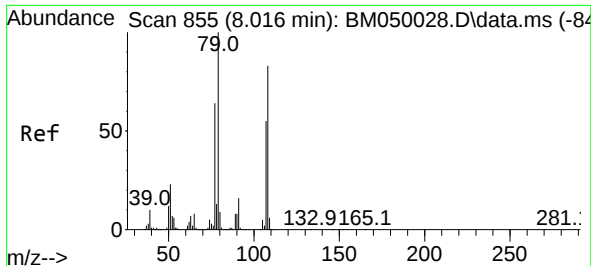
Tgt Ion:146 Resp: 704535
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
111 36.3 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 37.365 ng
RT: 8.098 min Scan# 869
Delta R.T. -0.024 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:146 Resp: 675943
Ion Ratio Lower Upper
146 100
148 63.5 52.4 78.6
111 39.1 31.0 46.6

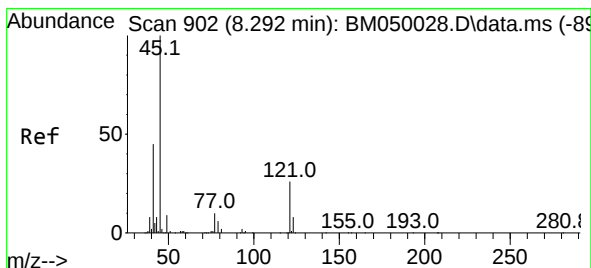
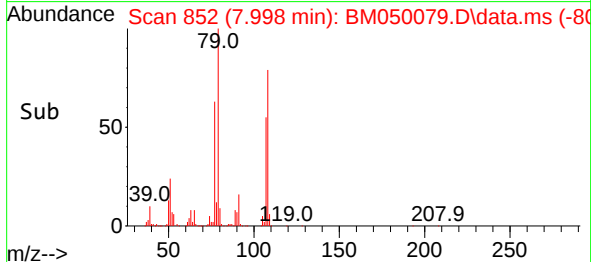
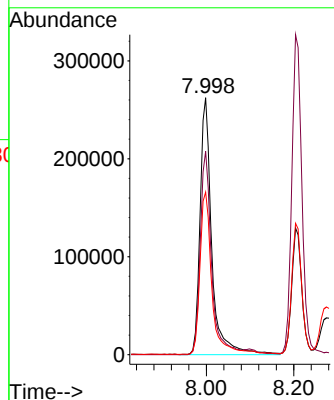
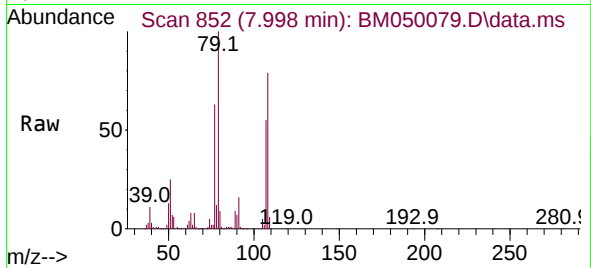




#15
Benzyl Alcohol
Concen: 39.373 ng
RT: 7.998 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

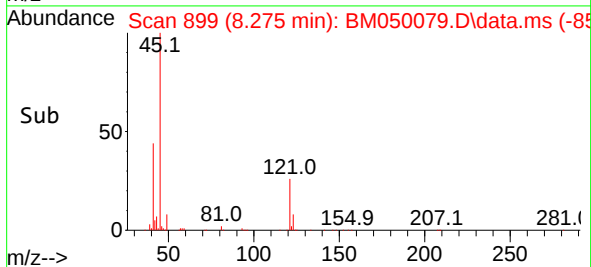
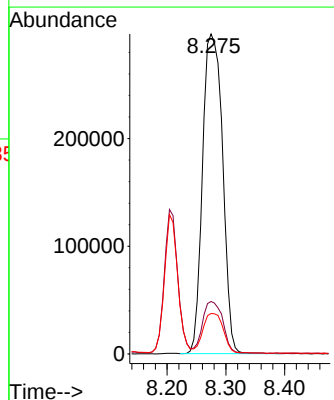
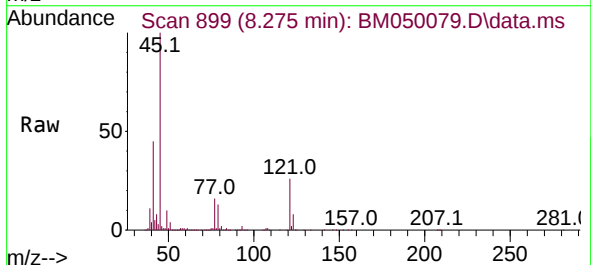
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

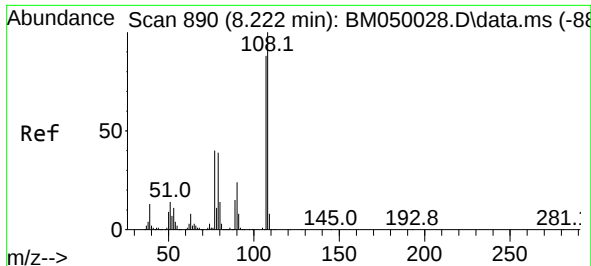
Tgt Ion: 79 Resp: 489827
Ion Ratio Lower Upper
79 100
108 79.1 66.0 99.0
77 63.3 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.964 ng
RT: 8.275 min Scan# 899
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion: 45 Resp: 699808
Ion Ratio Lower Upper
45 100
77 16.4 0.0 36.4
79 12.6 0.0 32.7

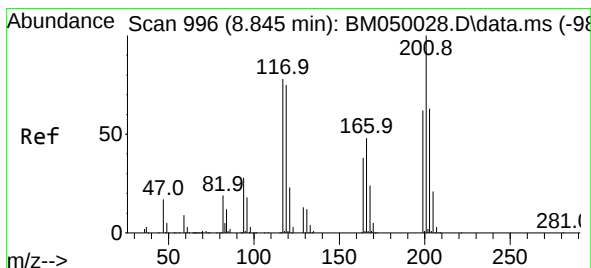
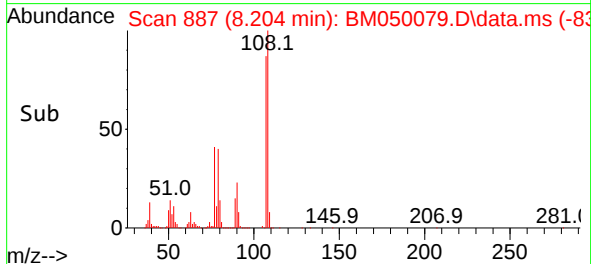
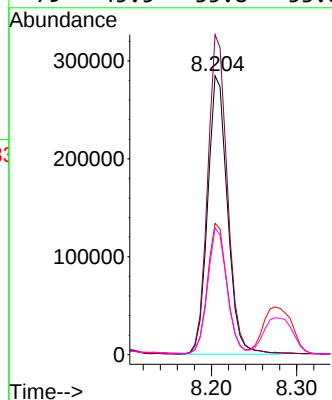
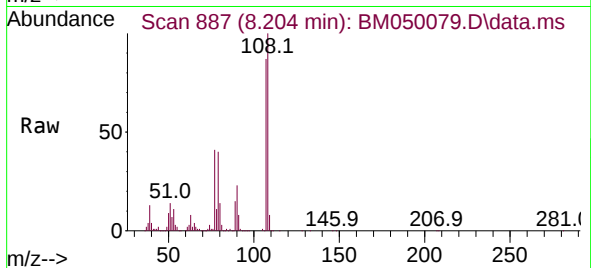




#17
2-Methylphenol
Concen: 38.294 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

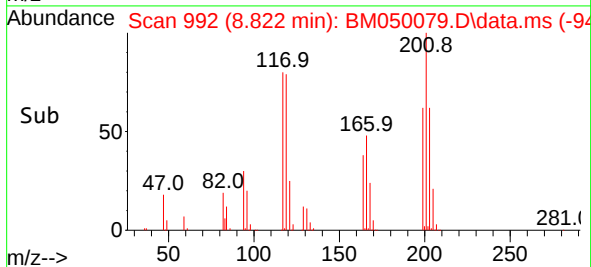
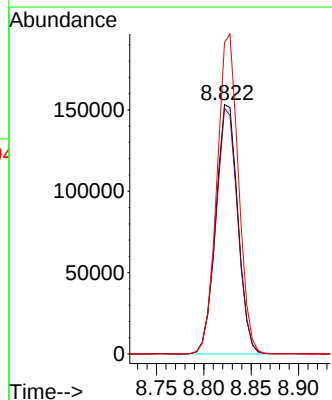
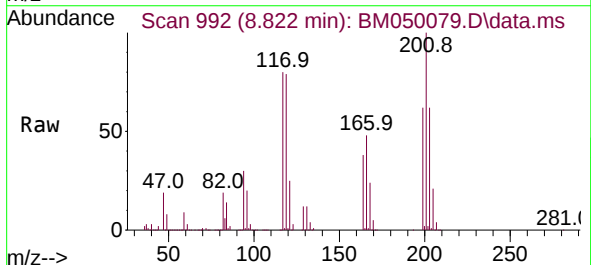
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

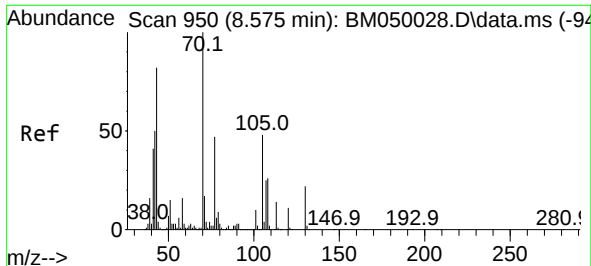
Tgt Ion:	107	Resp:	458138
Ion	Ratio	Lower	Upper
107	100		
108	114.7	91.1	136.7
77	47.1	36.2	54.4
79	45.5	35.8	53.8



#18
Hexachloroethane
Concen: 37.383 ng
RT: 8.822 min Scan# 992
Delta R.T. -0.024 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:	117	Resp:	248872
Ion	Ratio	Lower	Upper
117	100		
119	98.4	77.3	115.9
201	124.8	102.8	154.2





#19

n-Nitroso-di-n-propylamine

Concen: 38.935 ng

RT: 8.557 min Scan# 947

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 447961

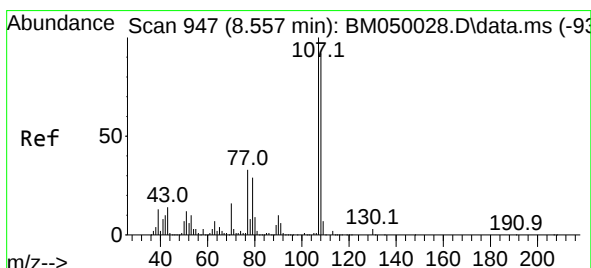
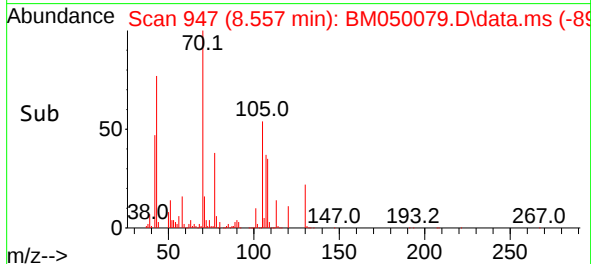
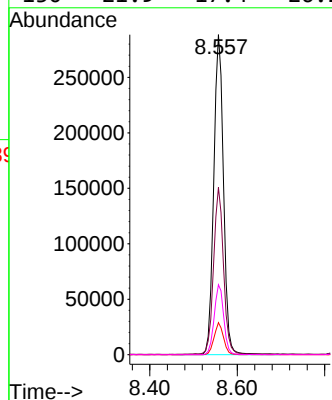
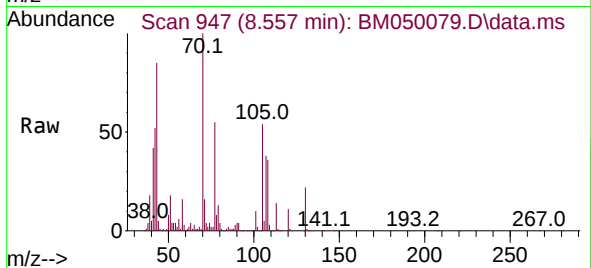
Ion Ratio Lower Upper

70 100

42 52.2 40.5 60.7

101 10.0 7.8 11.6

130 21.9 17.4 26.2



#20

3+4-Methylphenols

Concen: 38.049 ng

RT: 8.539 min Scan# 944

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Tgt Ion: 107 Resp: 614737

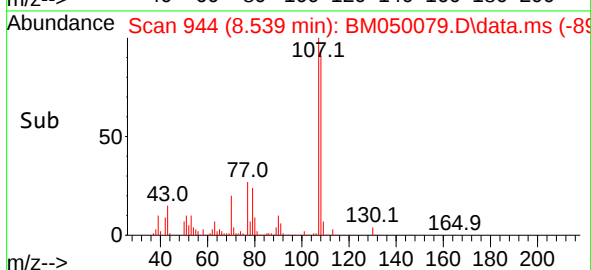
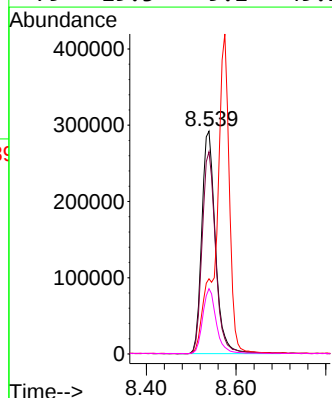
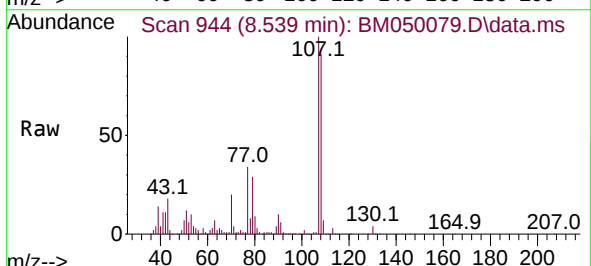
Ion Ratio Lower Upper

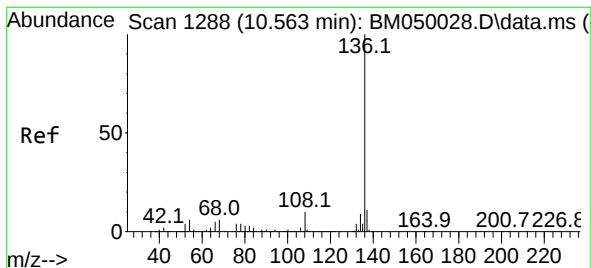
107 100

108 90.8 72.4 112.4

77 33.8 13.6 53.6

79 29.3 9.2 49.2

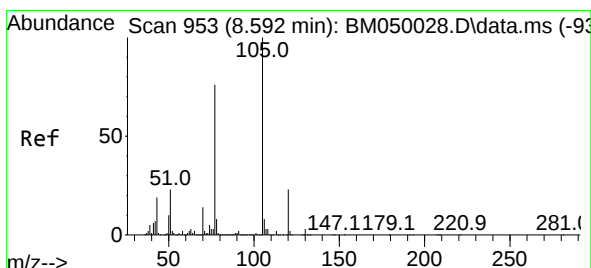
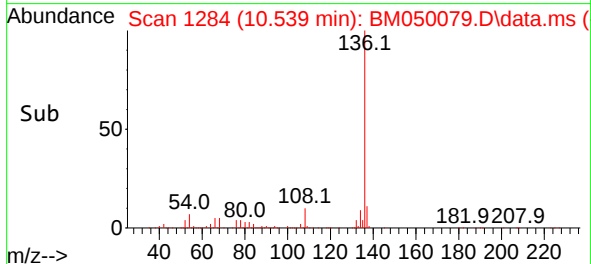
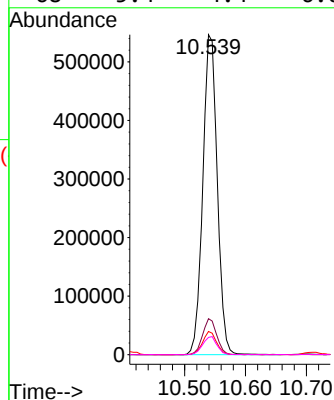
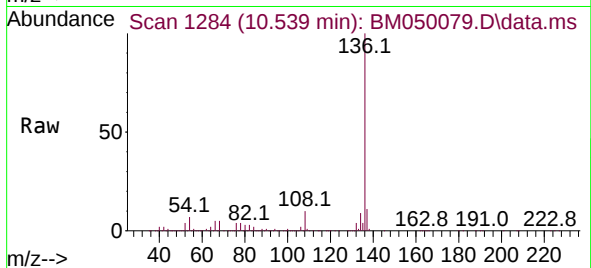




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.539 min Scan# 11
Delta R.T. -0.024 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

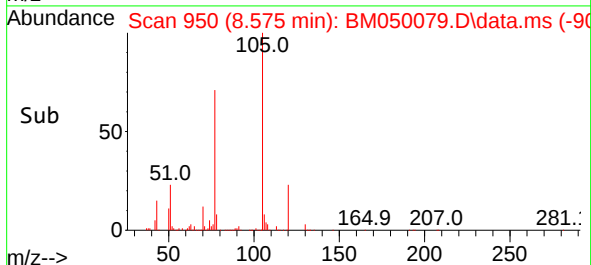
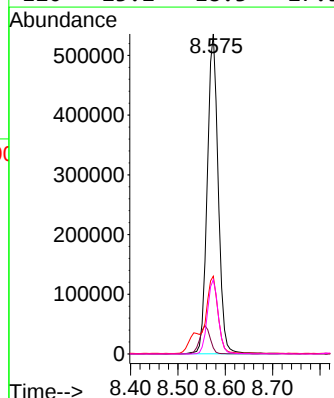
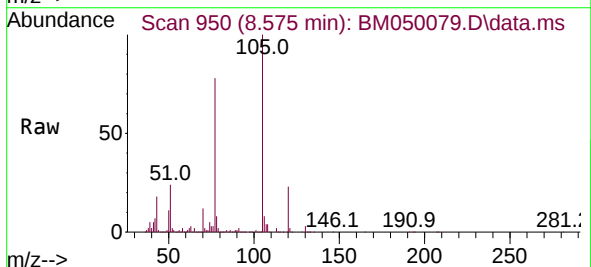
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

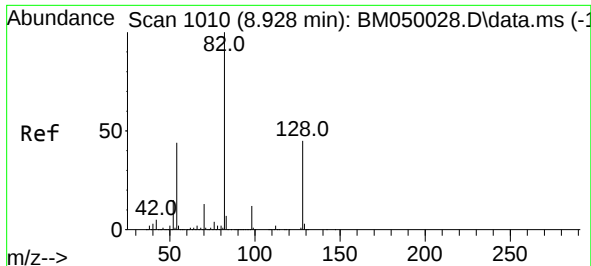
Tgt Ion:	136	Resp:	901454
Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.9	13.3
54	7.3	5.1	7.7
68	5.4	4.4	6.6



#22
Acetophenone
Concen: 38.525 ng
RT: 8.575 min Scan# 950
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:	105	Resp:	863404
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.7	2.5
51	24.3	18.6	27.8
120	23.2	18.3	27.5

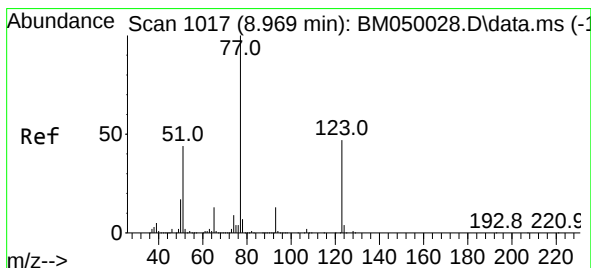
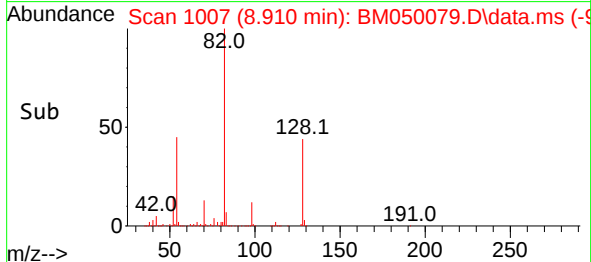
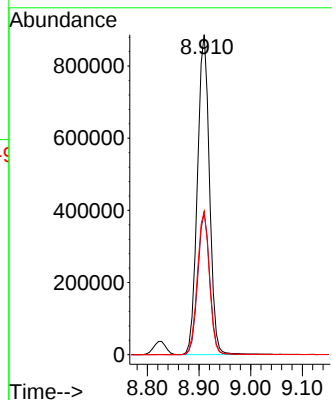
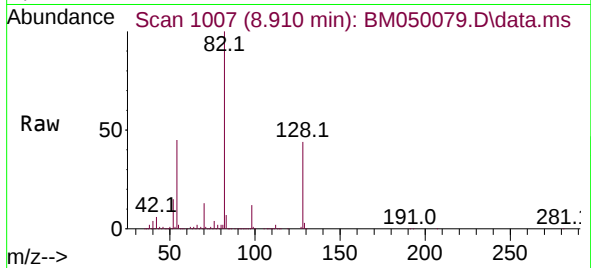




#23
Nitrobenzene-d5
Concen: 78.546 ng
RT: 8.910 min Scan# 1010
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

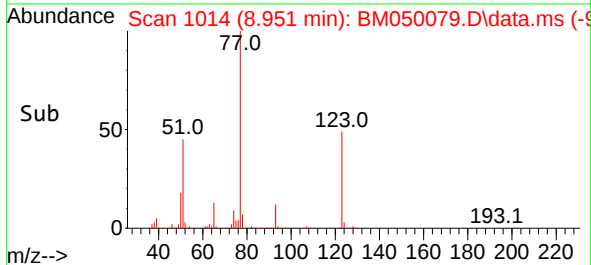
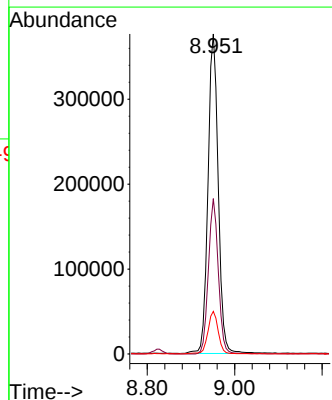
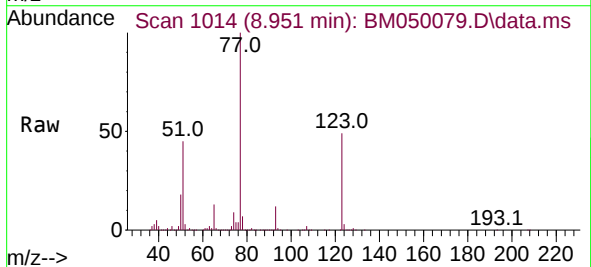
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

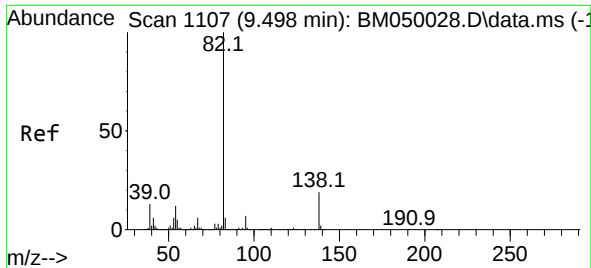
Tgt Ion: 82 Resp: 1436913
Ion Ratio Lower Upper
82 100
128 44.4 35.7 53.5
54 44.9 35.4 53.2



#24
Nitrobenzene
Concen: 38.806 ng
RT: 8.951 min Scan# 1014
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion: 77 Resp: 613826
Ion Ratio Lower Upper
77 100
123 48.6 37.9 56.9
65 13.3 10.1 15.1





#25

Isophorone

Concen: 37.703 ng

RT: 9.481 min Scan# 1104

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

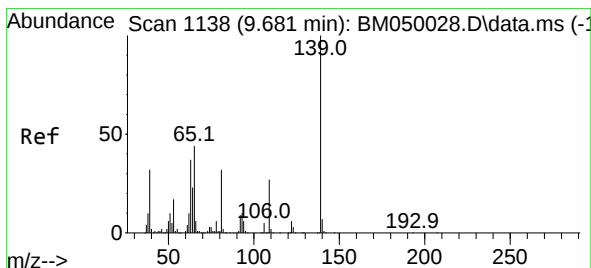
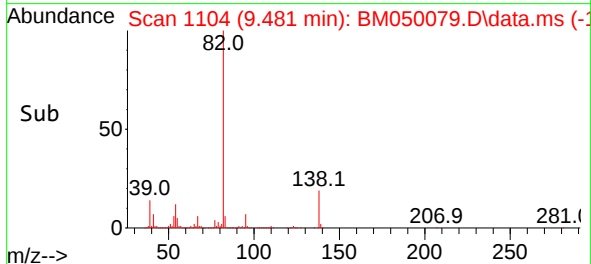
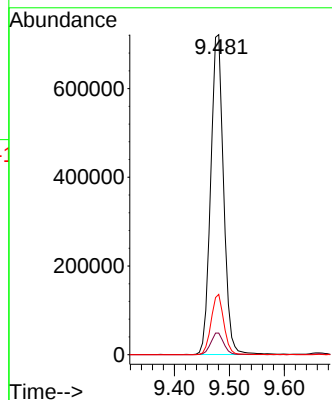
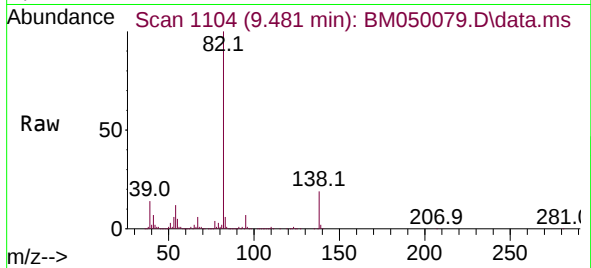
Tgt Ion: 82 Resp: 1175706

Ion Ratio Lower Upper

82 100

95 6.8 5.7 8.5

138 18.9 15.5 23.3



#26

2-Nitrophenol

Concen: 39.122 ng

RT: 9.663 min Scan# 1135

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

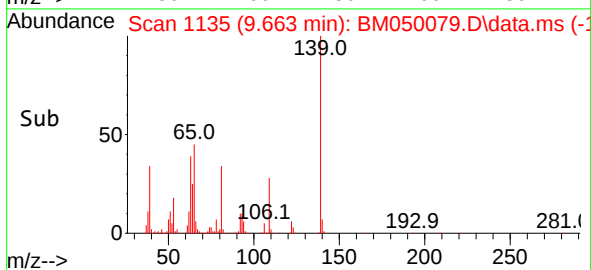
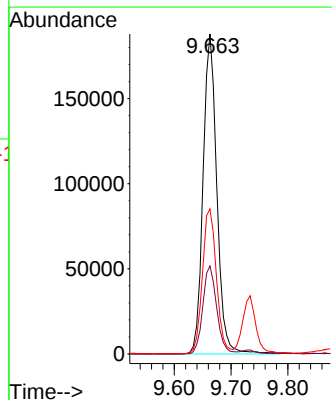
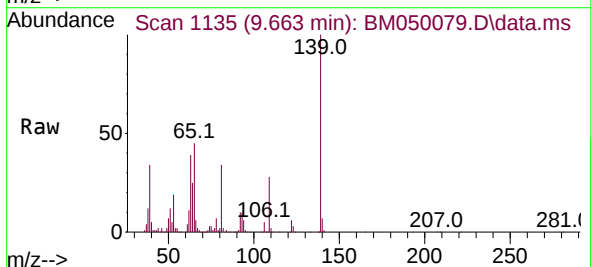
Tgt Ion:139 Resp: 316142

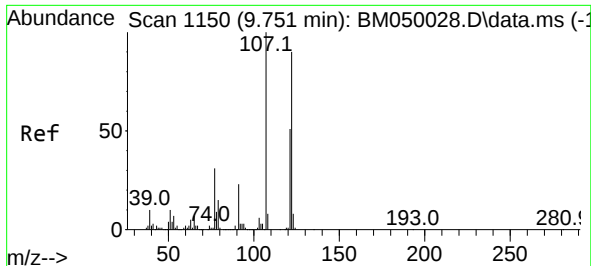
Ion Ratio Lower Upper

139 100

109 27.5 21.9 32.9

65 45.3 35.4 53.2





#27

2,4-Dimethylphenol

Concen: 38.599 ng

RT: 9.733 min Scan# 1147

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

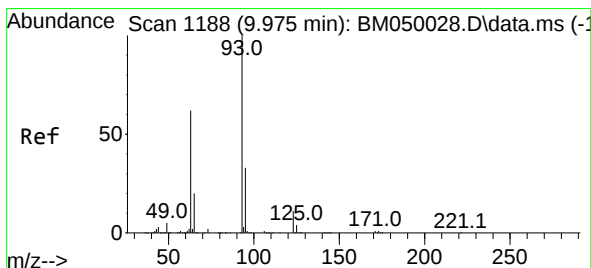
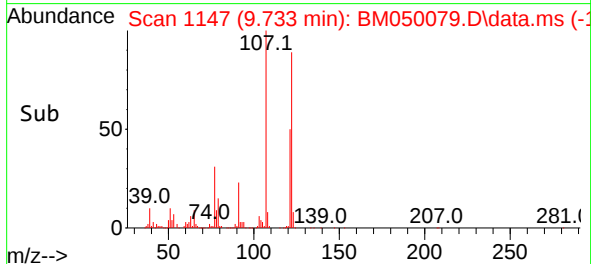
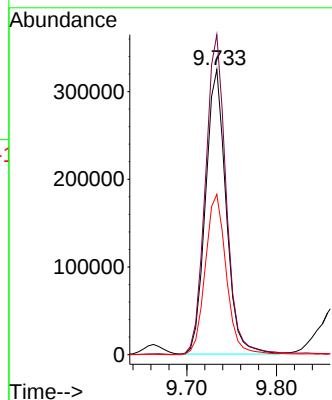
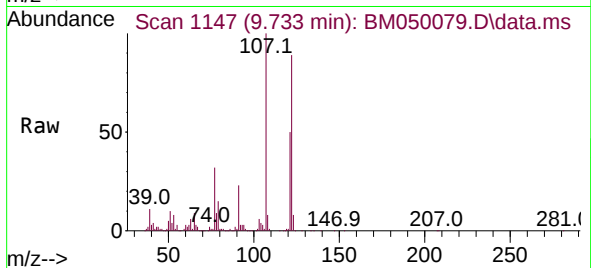
Tgt Ion:122 Resp: 517278

Ion Ratio Lower Upper

122 100

107 112.2 89.0 133.6

121 56.3 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.830 ng

RT: 9.957 min Scan# 1185

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

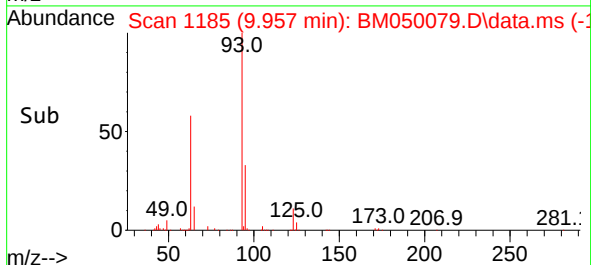
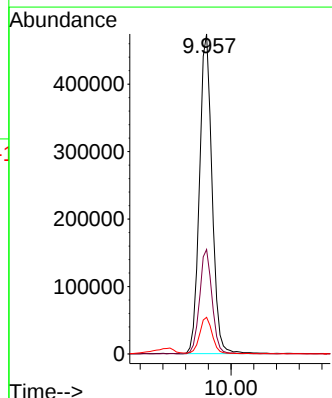
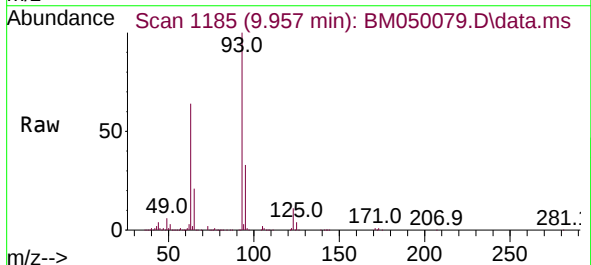
Tgt Ion: 93 Resp: 729132

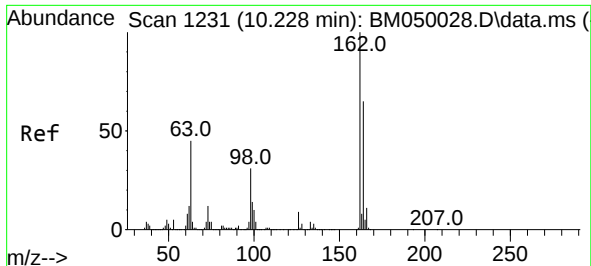
Ion Ratio Lower Upper

93 100

95 32.6 26.1 39.1

123 11.4 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 38.188 ng

RT: 10.210 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

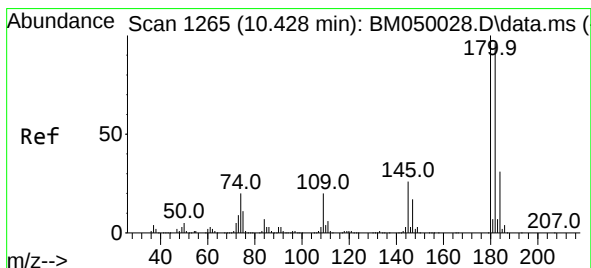
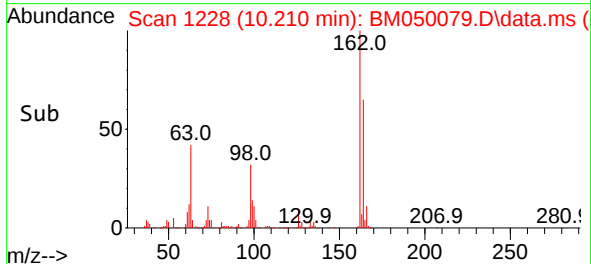
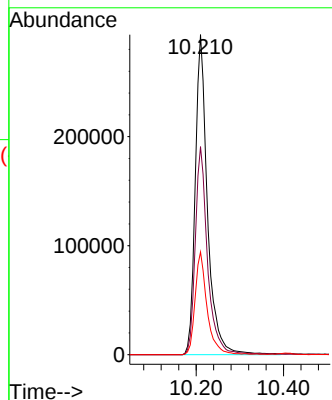
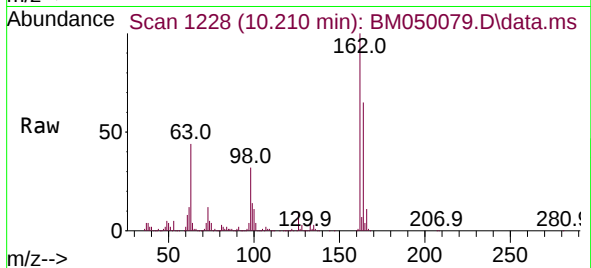
Tgt Ion:162 Resp: 573328

Ion Ratio Lower Upper

162 100

164 65.0 45.4 85.4

98 32.1 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 37.330 ng

RT: 10.410 min Scan# 1262

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

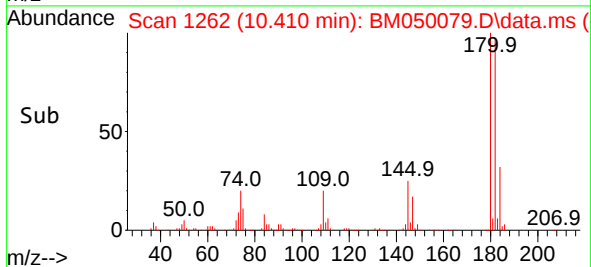
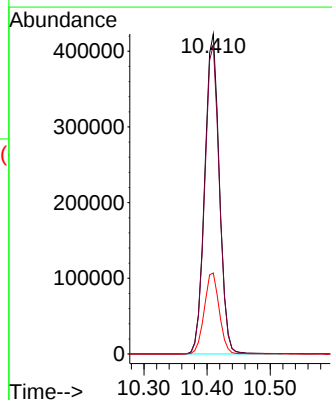
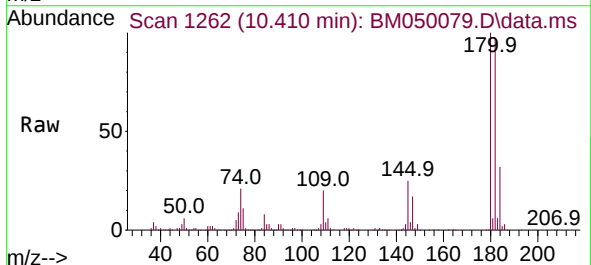
Tgt Ion:180 Resp: 682829

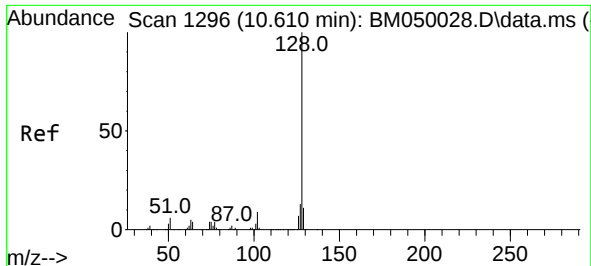
Ion Ratio Lower Upper

180 100

182 96.5 77.0 115.4

145 25.3 20.6 30.8

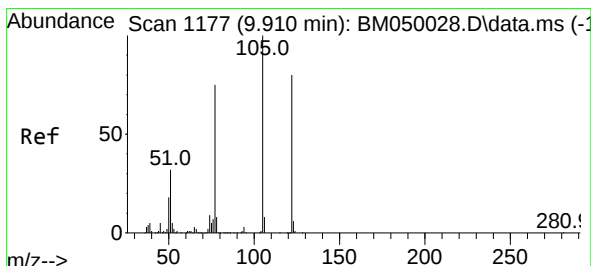
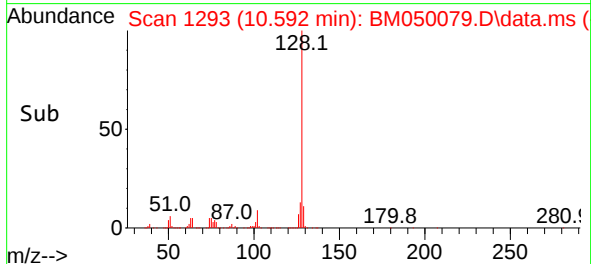
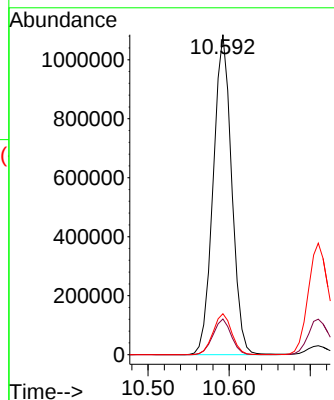
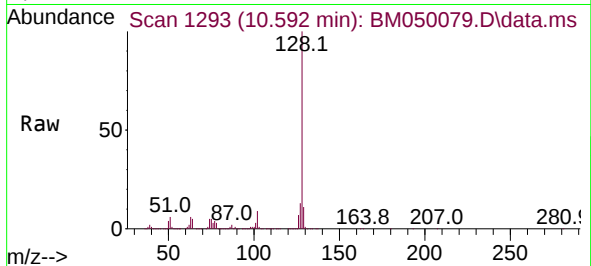




#31
Naphthalene
Concen: 37.533 ng
RT: 10.592 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

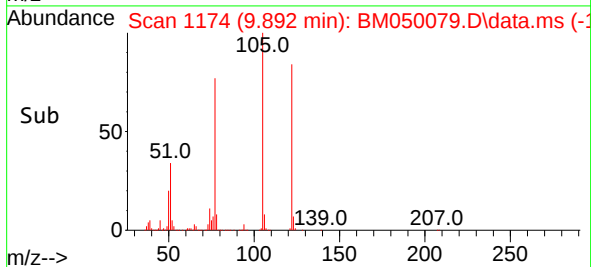
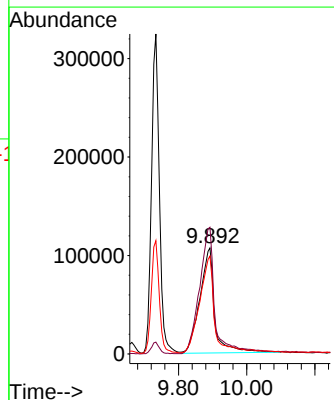
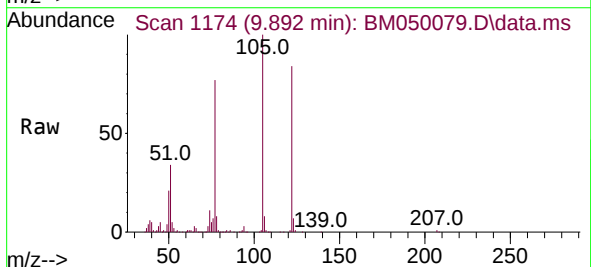
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

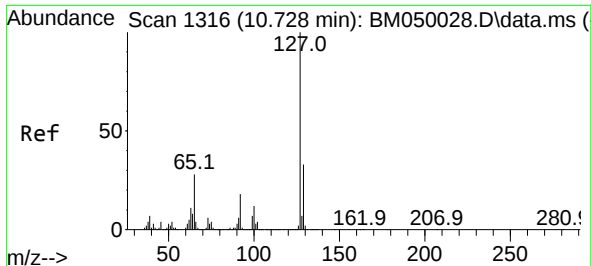
Tgt Ion:128 Resp: 1713444
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 12.8 10.4 15.6



#32
Benzoic acid
Concen: 37.760 ng
RT: 9.892 min Scan# 1174
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:122 Resp: 323636
Ion Ratio Lower Upper
122 100
105 119.4 103.6 143.6
77 92.3 73.7 113.7

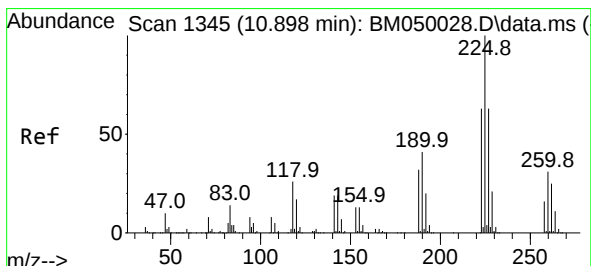
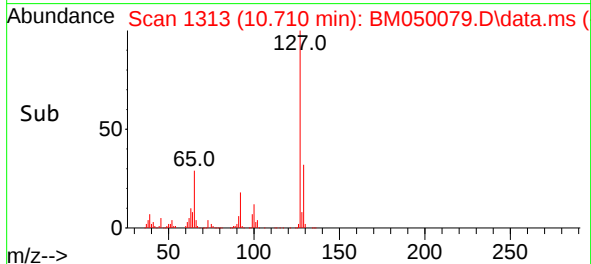
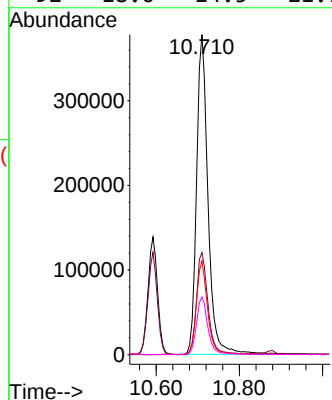
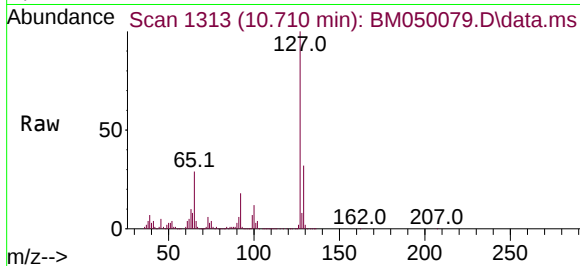




#33
4-Chloroaniline
Concen: 38.567 ng
RT: 10.710 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

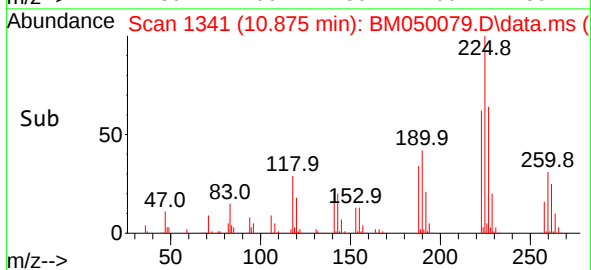
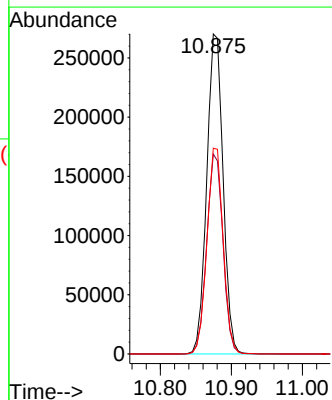
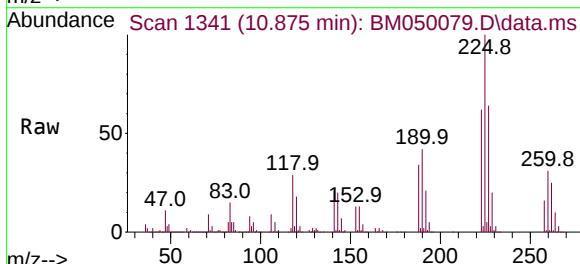
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

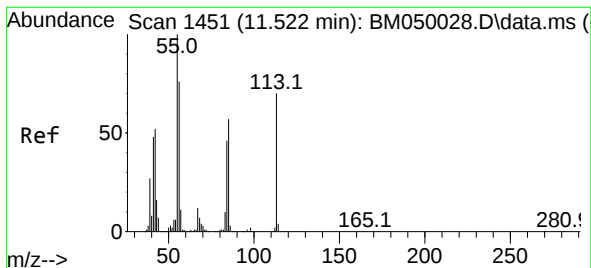
Tgt Ion:	127	Resp:	721673
Ion	Ratio	Lower	Upper
127	100		
129	31.9	26.3	39.5
65	29.3	22.5	33.7
92	18.0	14.5	21.7



#34
Hexachlorobutadiene
Concen: 37.279 ng
RT: 10.875 min Scan# 1341
Delta R.T. -0.024 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:	225	Resp:	432840
Ion	Ratio	Lower	Upper
225	100		
223	62.5	50.2	75.2
227	64.3	50.6	76.0

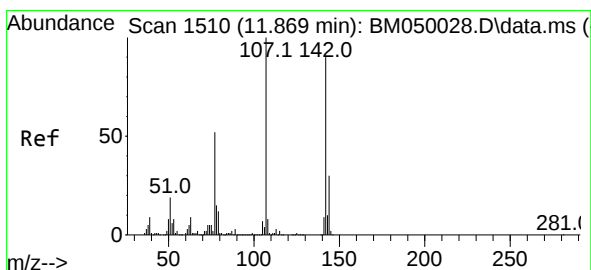
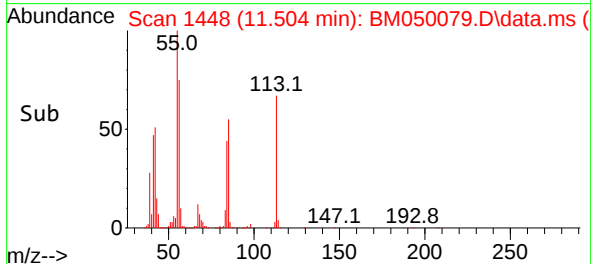
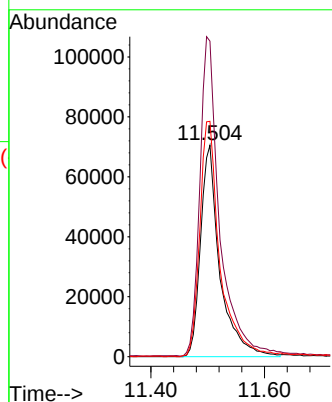
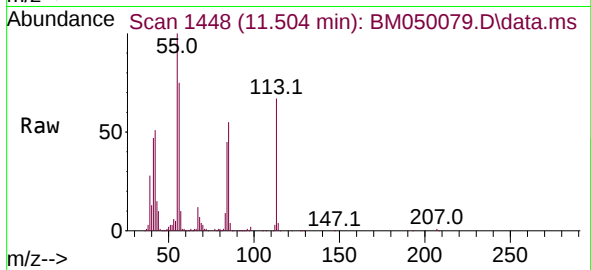




#35
Caprolactam
Concen: 37.988 ng
RT: 11.504 min Scan# 1451
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

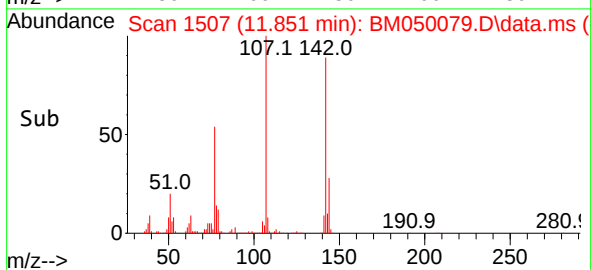
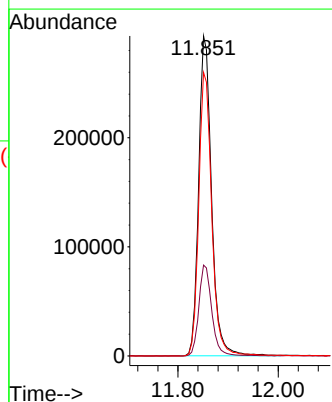
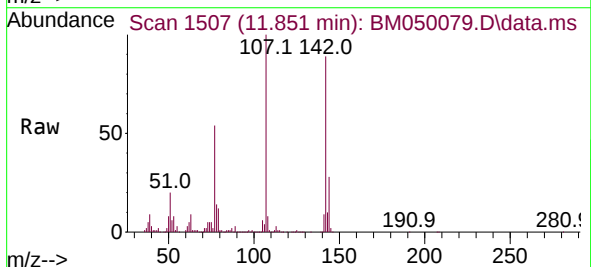
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

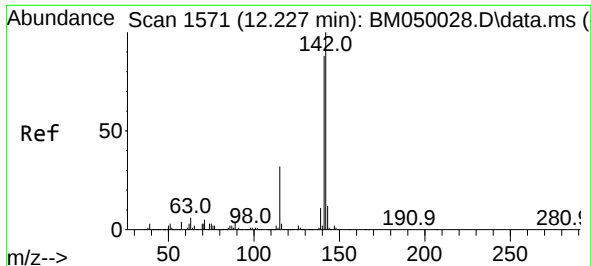
Tgt Ion:113 Resp: 166290
Ion Ratio Lower Upper
113 100
55 149.3 122.9 162.9
56 111.4 88.1 128.1



#36
4-Chloro-3-methylphenol
Concen: 37.723 ng
RT: 11.851 min Scan# 1507
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:107 Resp: 523243
Ion Ratio Lower Upper
107 100
144 28.4 23.8 35.6
142 88.6 71.9 107.9

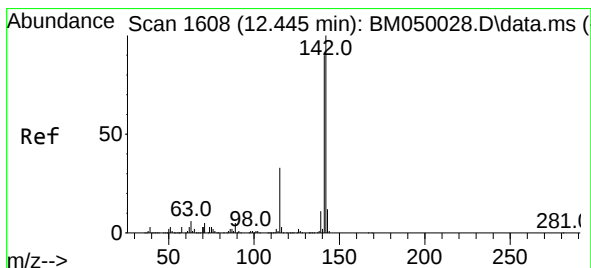
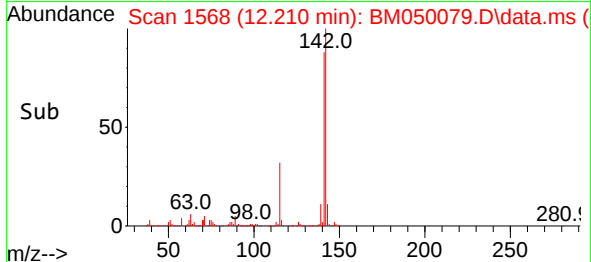
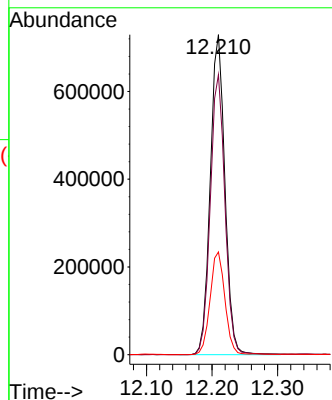
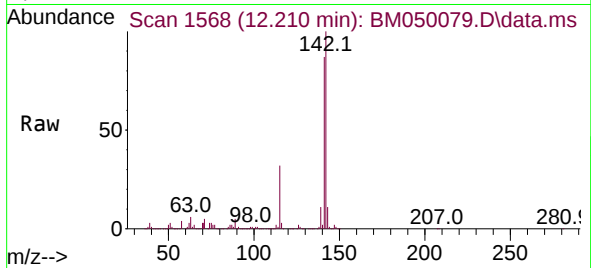




#37
2-Methylnaphthalene
Concen: 36.961 ng
RT: 12.210 min Scan# 1
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

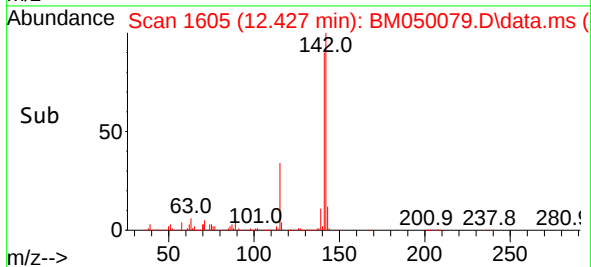
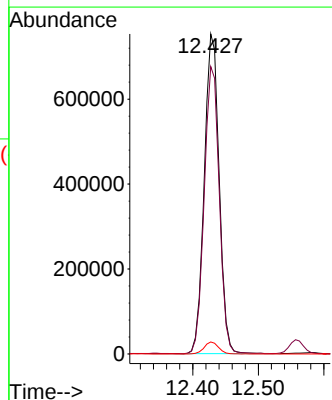
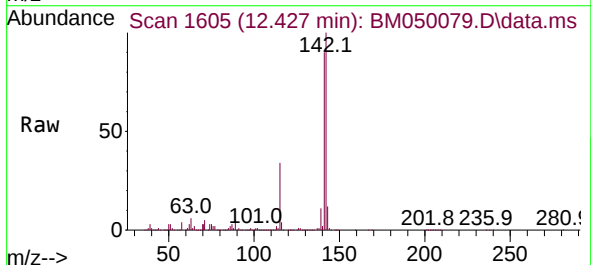
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

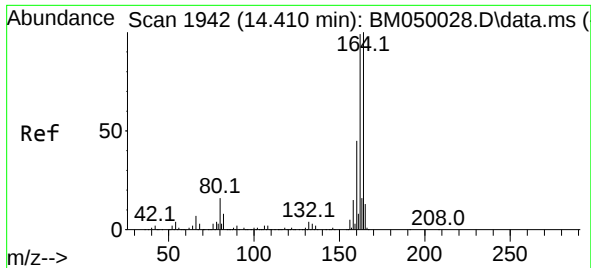
Tgt Ion:142 Resp: 1131272
Ion Ratio Lower Upper
142 100
141 87.5 70.4 105.6
115 32.1 25.4 38.2



#38
1-Methylnaphthalene
Concen: 36.729 ng
RT: 12.427 min Scan# 1605
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:142 Resp: 1189696
Ion Ratio Lower Upper
142 100
141 89.8 72.1 108.1
116 3.8 2.7 4.1

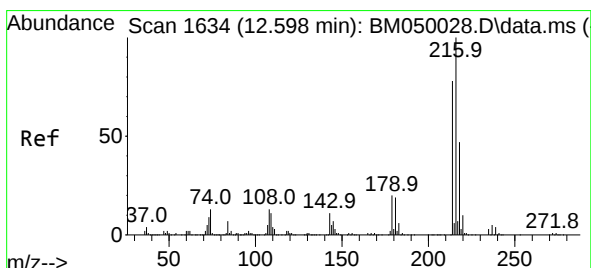
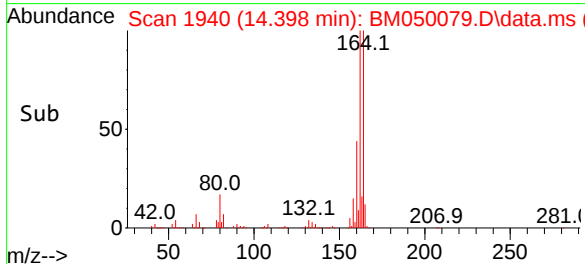
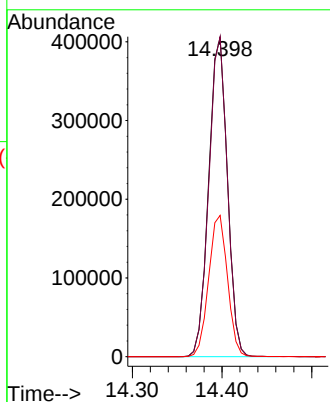
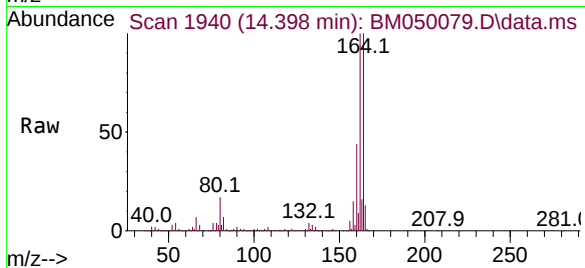




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.398 min Scan# 1940
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

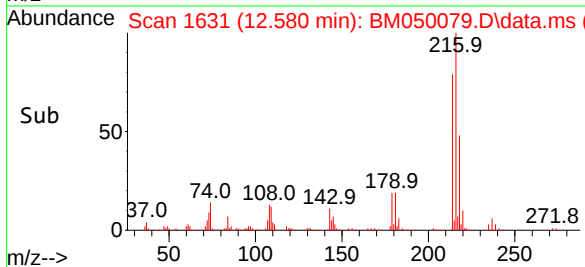
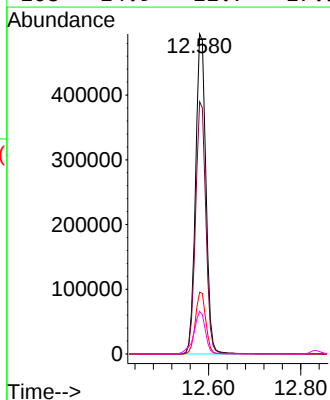
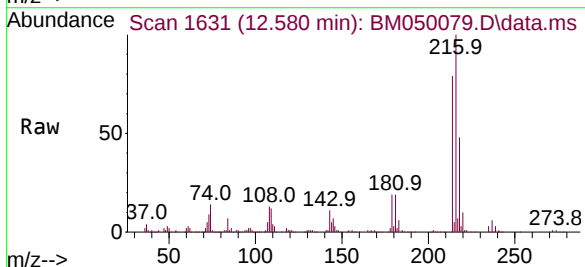
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

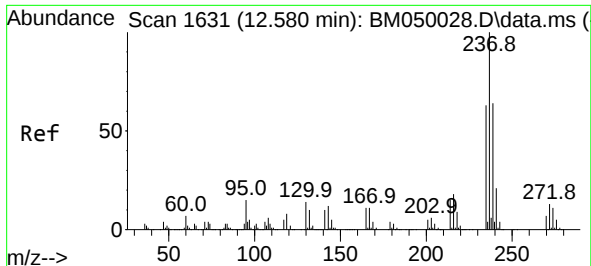
Tgt Ion:164 Resp: 586754
Ion Ratio Lower Upper
164 100
162 100.3 79.4 119.0
160 44.3 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.818 ng
RT: 12.580 min Scan# 1631
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:216 Resp: 768161
Ion Ratio Lower Upper
216 100
214 78.6 62.3 93.5
179 19.4 15.4 23.0
108 14.9 11.7 17.5

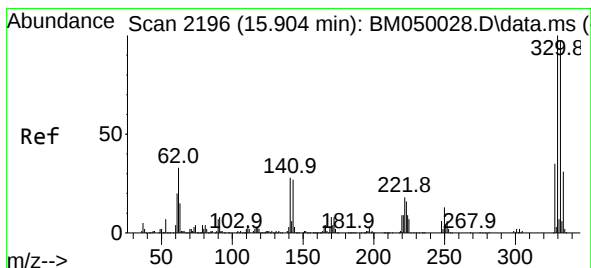
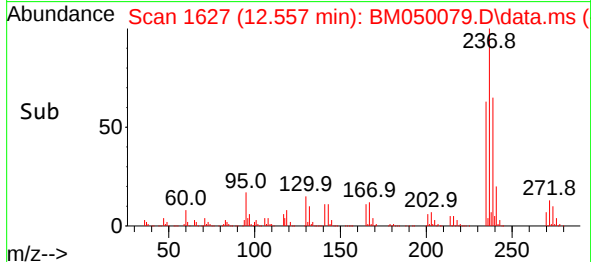
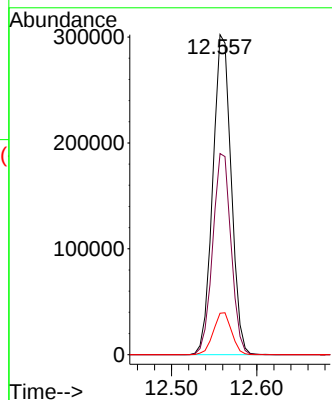
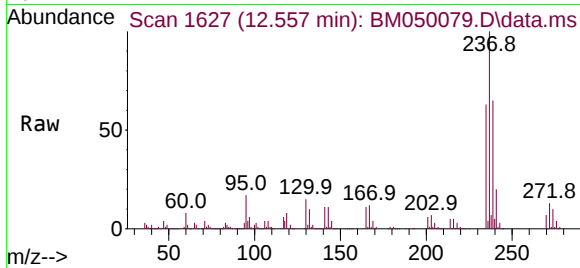




#41
Hexachlorocyclopentadiene
Concen: 36.381 ng
RT: 12.557 min Scan# 1
Delta R.T. -0.023 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

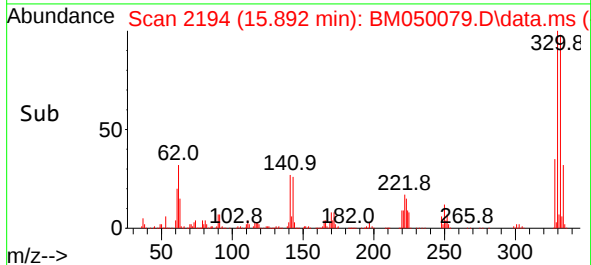
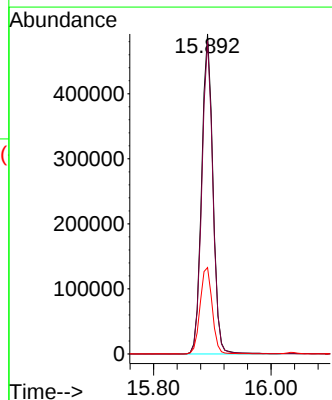
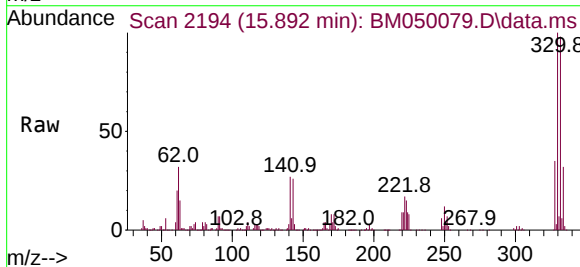
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

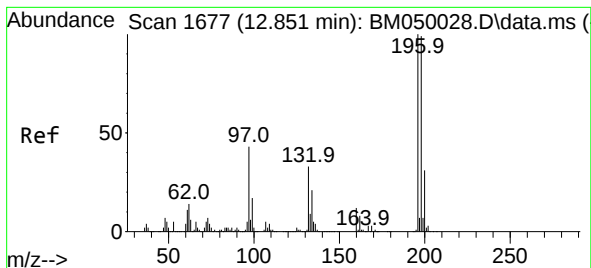
Tgt Ion:237 Resp: 451598
Ion Ratio Lower Upper
237 100
235 62.8 42.9 82.9
272 13.0 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 75.272 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:330 Resp: 653057
Ion Ratio Lower Upper
330 100
332 96.2 77.3 115.9
141 29.3 22.5 33.7





#43

2,4,6-Trichlorophenol

Concen: 38.794 ng

RT: 12.833 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

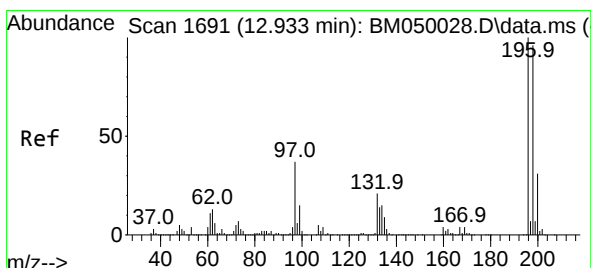
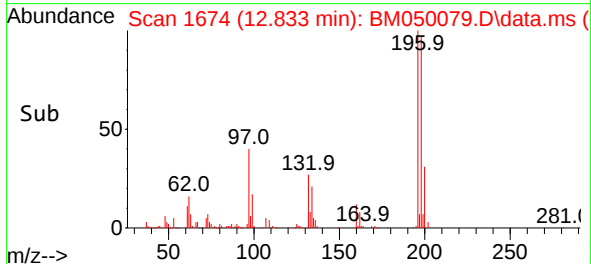
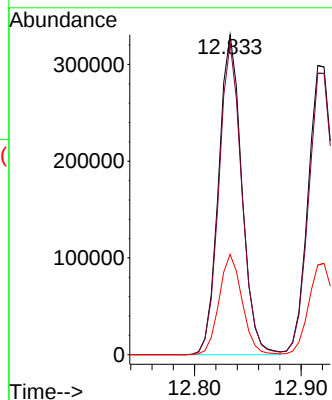
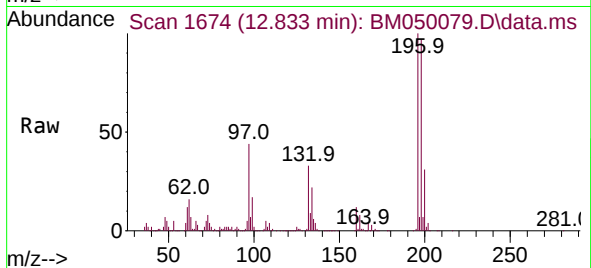
Tgt Ion:196 Resp: 499787

Ion Ratio Lower Upper

196 100

198 97.3 79.0 118.6

200 31.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 38.833 ng

RT: 12.916 min Scan# 1688

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Tgt Ion:196 Resp: 539492

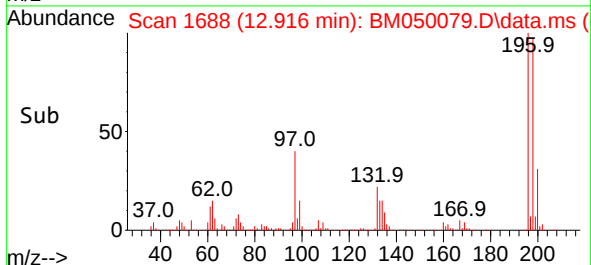
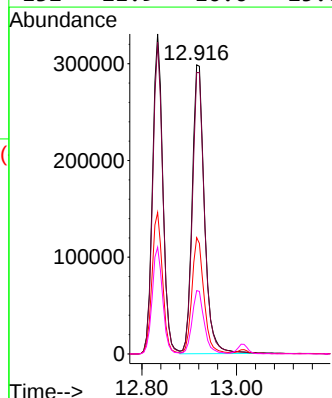
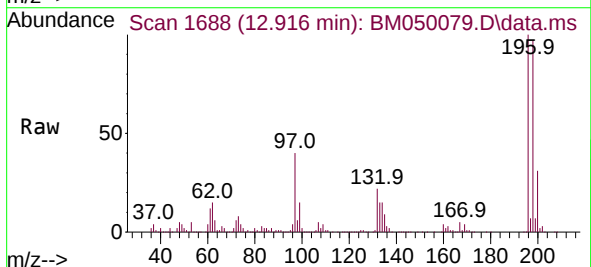
Ion Ratio Lower Upper

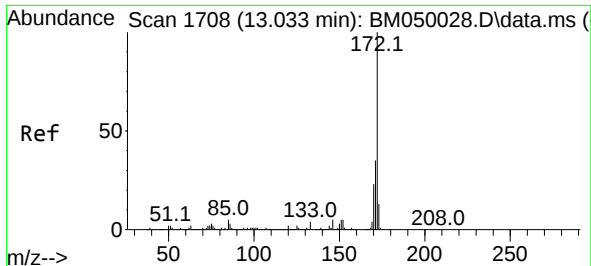
196 100

198 97.3 76.7 115.1

97 40.2 30.1 45.1

132 21.9 16.6 25.0

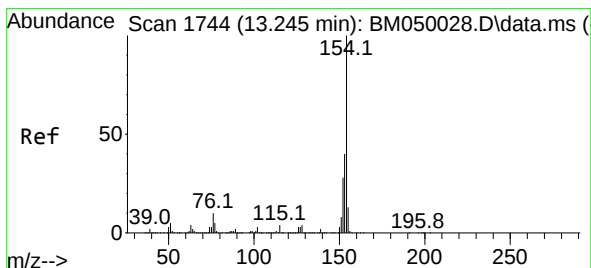
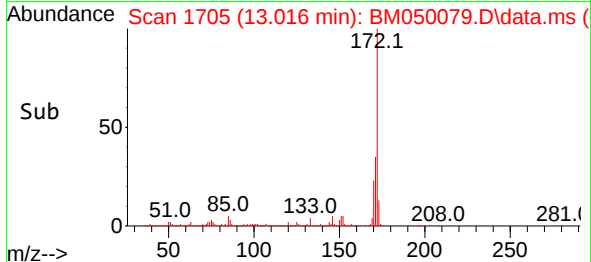
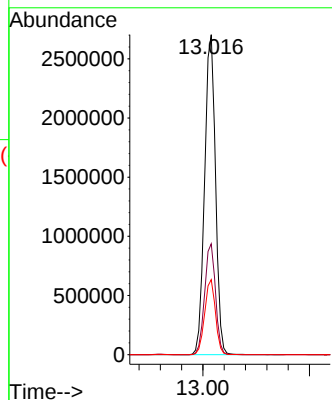
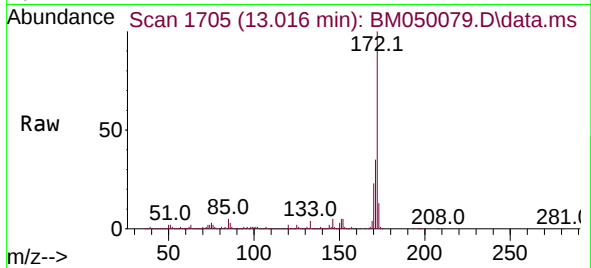




#45
2-Fluorobiphenyl
Concen: 77.076 ng
RT: 13.016 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

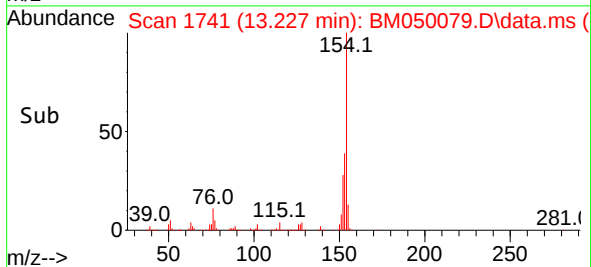
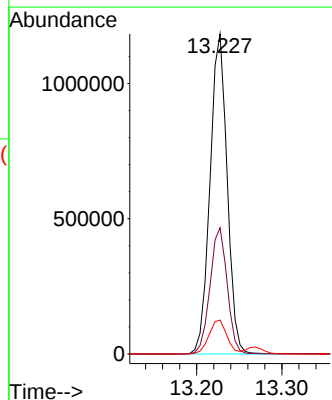
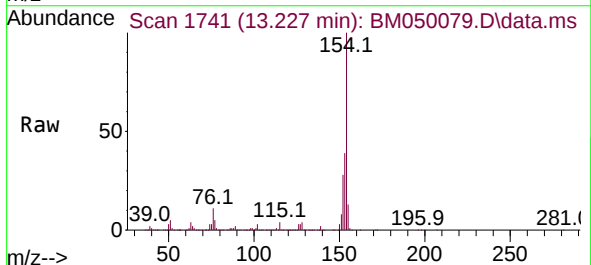
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

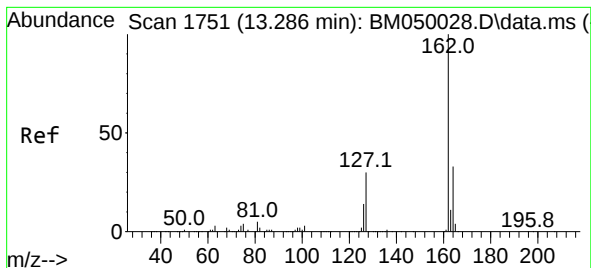
Tgt Ion:172 Resp: 3822925
Ion Ratio Lower Upper
172 100
171 34.7 27.8 41.6
170 23.5 18.6 28.0



#46
1,1'-Biphenyl
Concen: 37.860 ng
RT: 13.227 min Scan# 1741
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:154 Resp: 1651332
Ion Ratio Lower Upper
154 100
153 39.5 20.0 60.0
76 10.6 0.0 30.3





#47

2-Chloronaphthalene

Concen: 37.978 ng

RT: 13.269 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

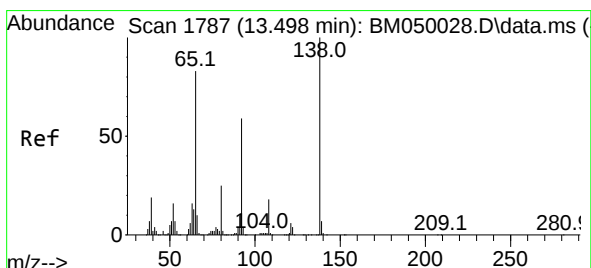
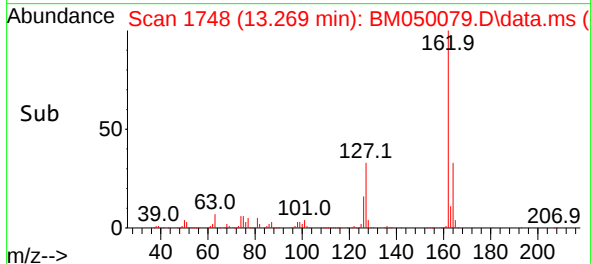
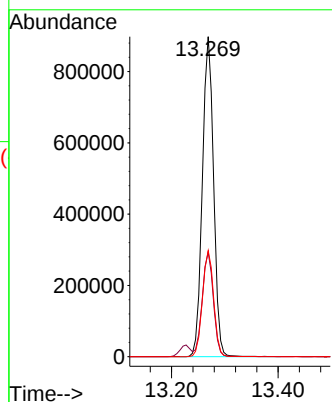
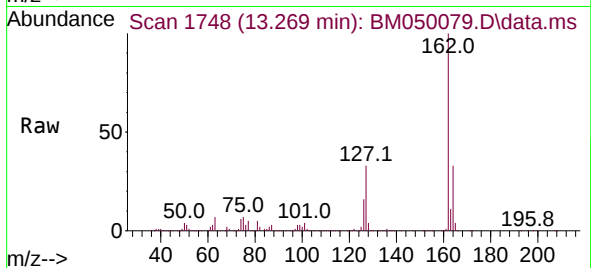
Tgt Ion:162 Resp: 1311916

Ion Ratio Lower Upper

162 100

127 32.7 25.9 38.9

164 33.1 26.6 40.0



#48

2-Nitroaniline

Concen: 40.073 ng

RT: 13.480 min Scan# 1784

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

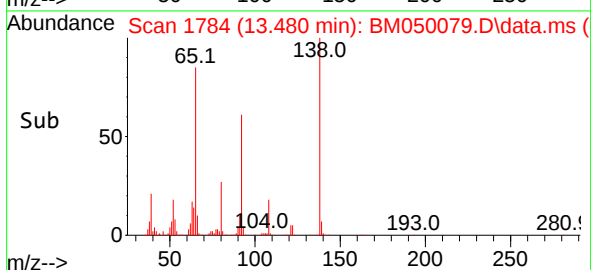
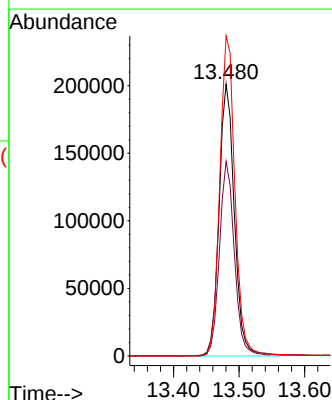
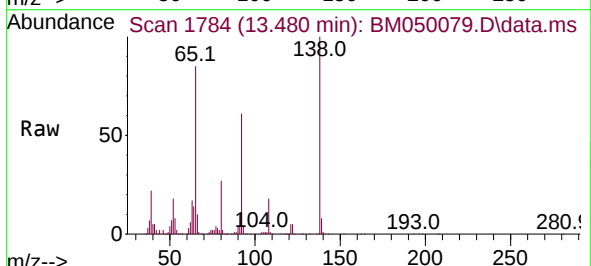
Tgt Ion: 65 Resp: 324891

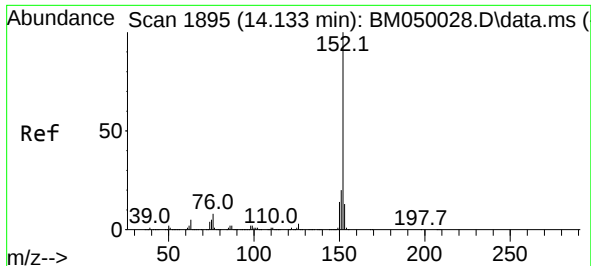
Ion Ratio Lower Upper

65 100

92 71.4 57.1 85.7

138 117.6 97.0 145.4

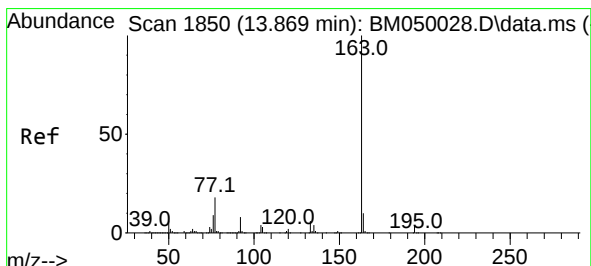
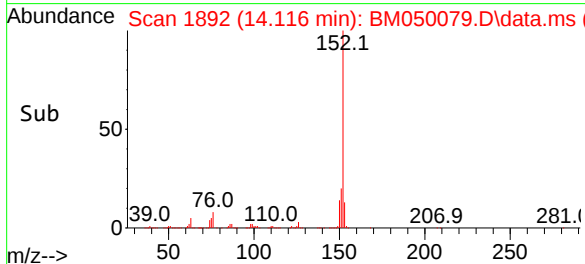
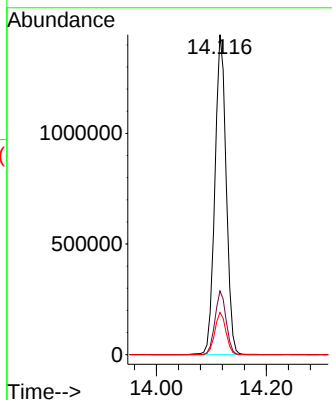
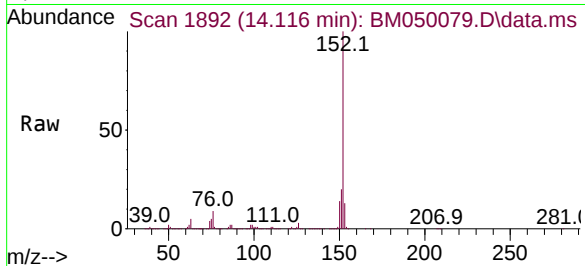




#49
Acenaphthylene
Concen: 37.848 ng
RT: 14.116 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

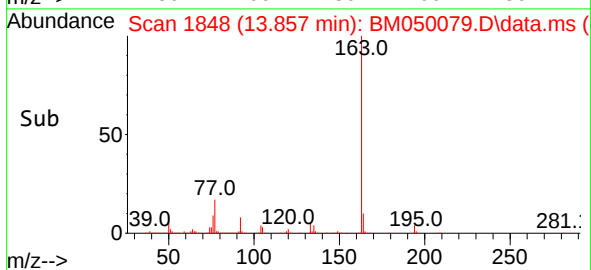
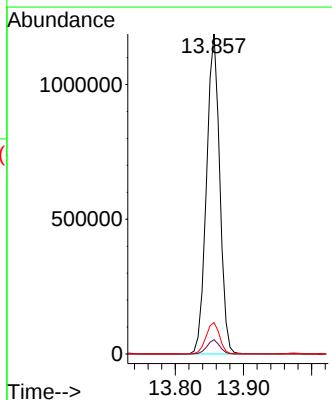
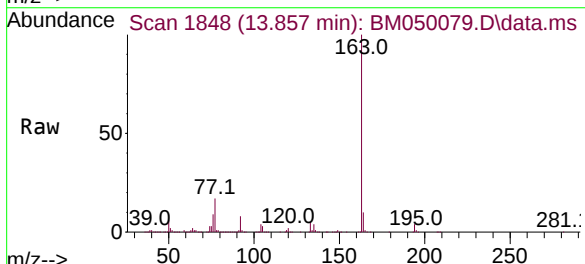
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

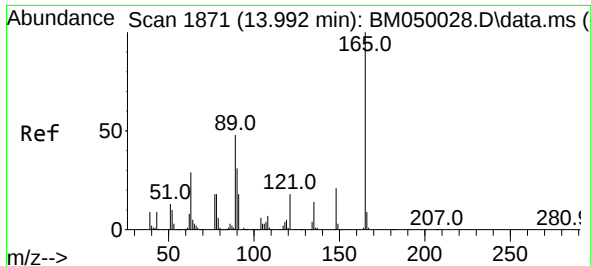
Tgt Ion:152 Resp: 2061412
Ion Ratio Lower Upper
152 100
151 19.9 15.8 23.8
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 37.339 ng
RT: 13.857 min Scan# 1848
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:163 Resp: 1601126
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.8 8.2 12.2

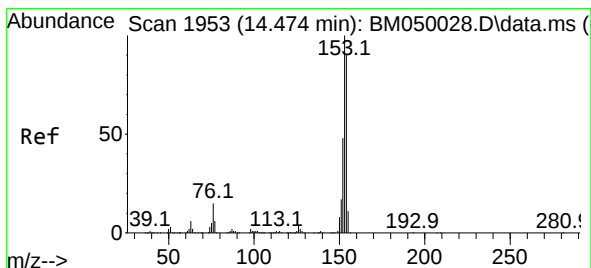
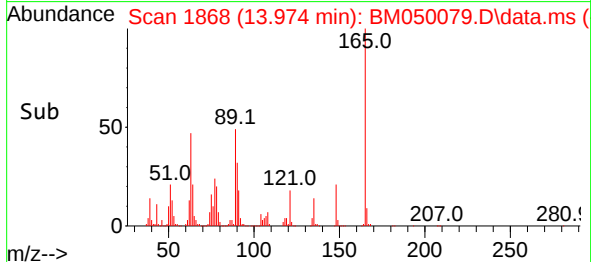
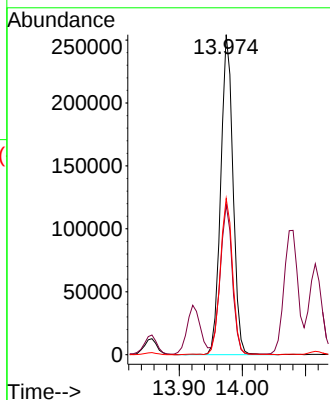
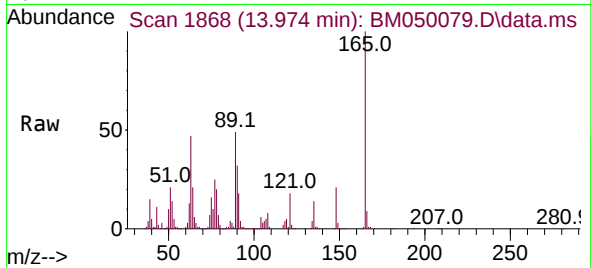




#51
2,6-Dinitrotoluene
Concen: 38.680 ng
RT: 13.974 min Scan# 1868
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

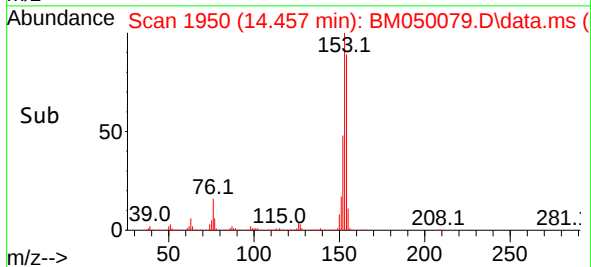
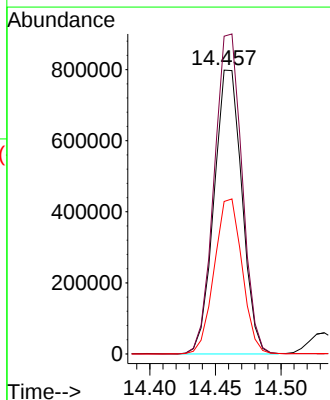
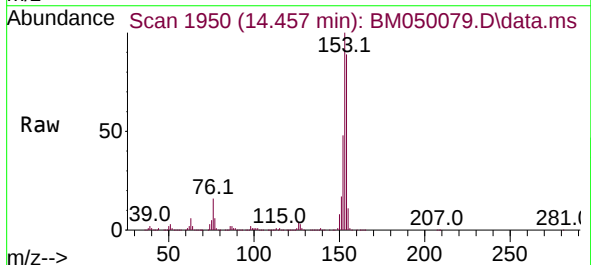
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

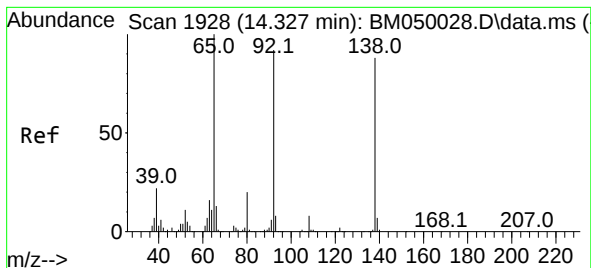
Tgt Ion:165 Resp: 343409
Ion Ratio Lower Upper
165 100
63 46.9 35.1 52.7
89 48.8 38.4 57.6



#52
Acenaphthene
Concen: 37.531 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:154 Resp: 1183209
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.4
152 53.7 43.0 64.6

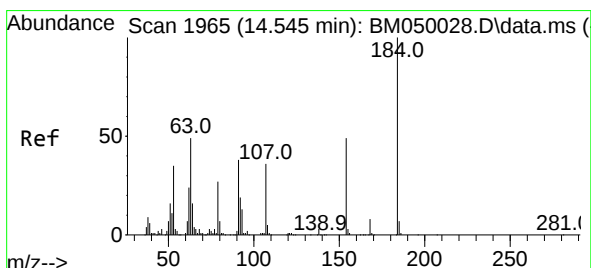
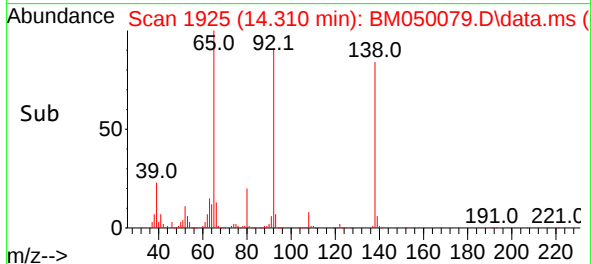
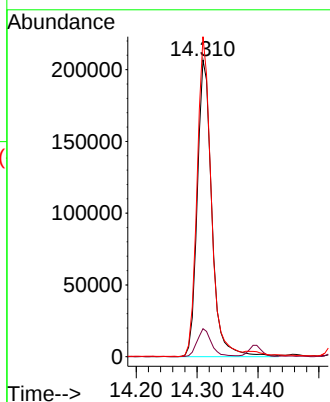
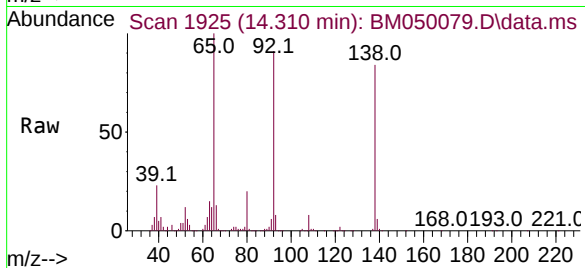




#53
3-Nitroaniline
Concen: 40.397 ng
RT: 14.310 min Scan# 1925
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

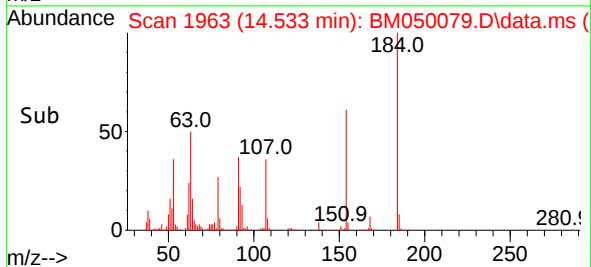
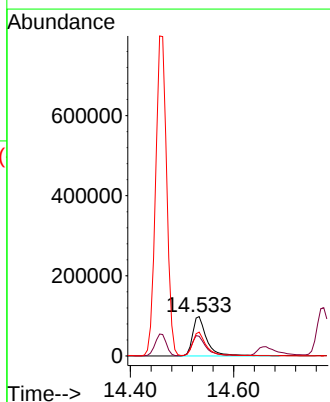
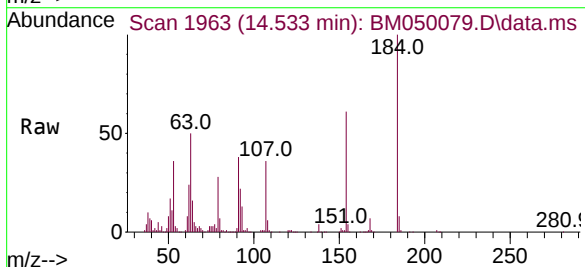
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

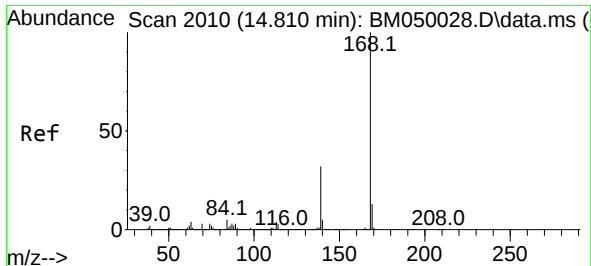
Tgt Ion:138 Resp: 342412
Ion Ratio Lower Upper
138 100
108 9.4 7.4 11.2
92 107.9 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 36.316 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:184 Resp: 187142
Ion Ratio Lower Upper
184 100
63 50.3 39.8 59.6
154 60.7 46.1 69.1

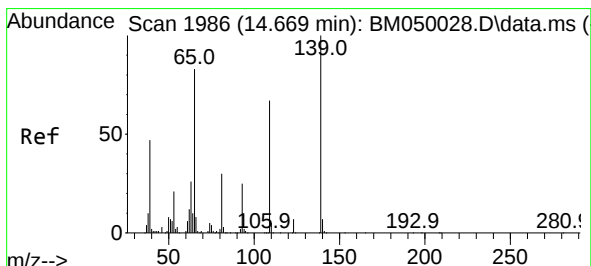
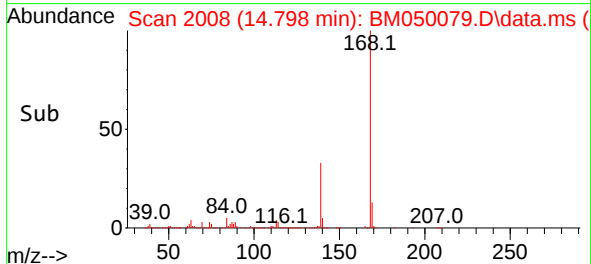
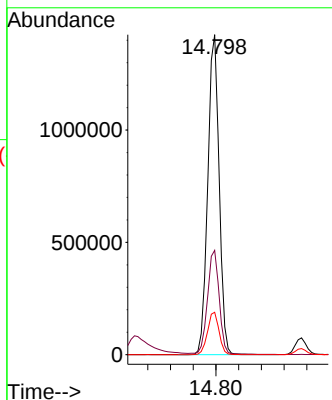
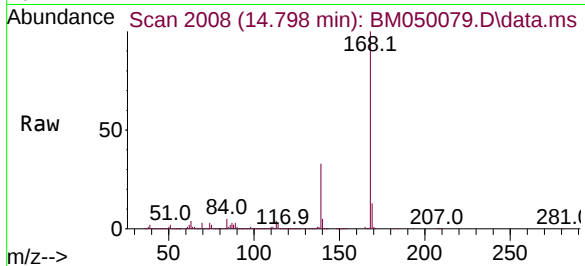




#55
Dibenzenofuran
Concen: 37.505 ng
RT: 14.798 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

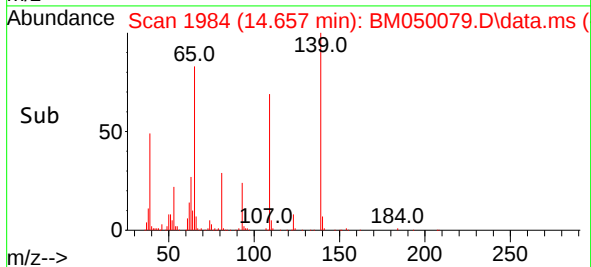
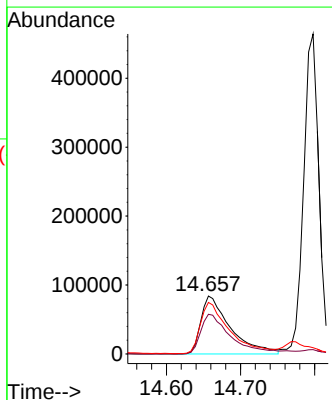
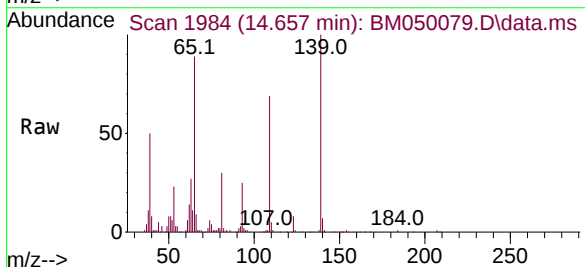
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

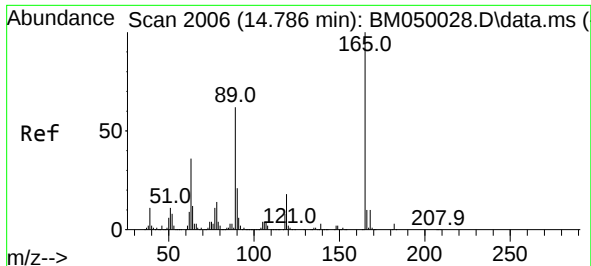
Tgt Ion:168 Resp: 1967268
Ion Ratio Lower Upper
168 100
139 32.6 26.1 39.1
169 13.2 10.8 16.2



#56
4-Nitrophenol
Concen: 36.239 ng
RT: 14.657 min Scan# 1984
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:139 Resp: 231766
Ion Ratio Lower Upper
139 100
109 68.5 47.0 87.0
65 88.9 64.3 104.3

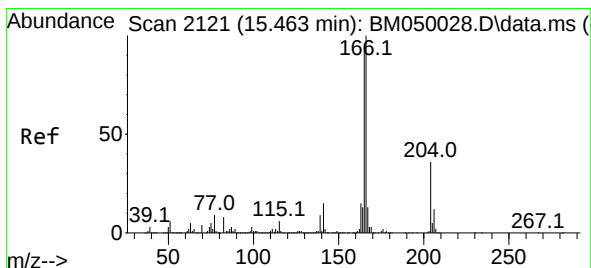
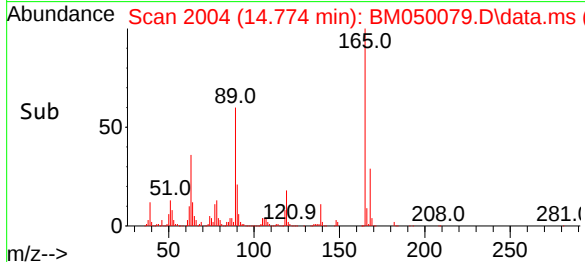
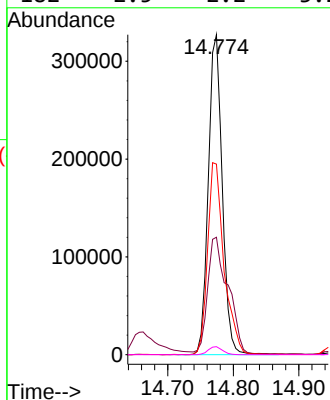
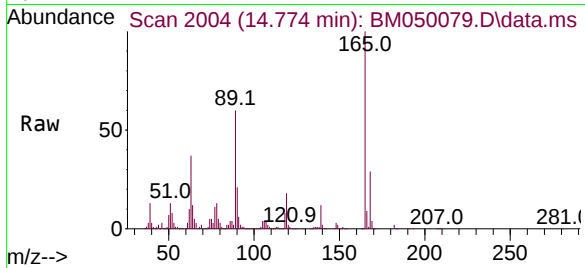




#57
2,4-Dinitrotoluene
Concen: 39.403 ng
RT: 14.774 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

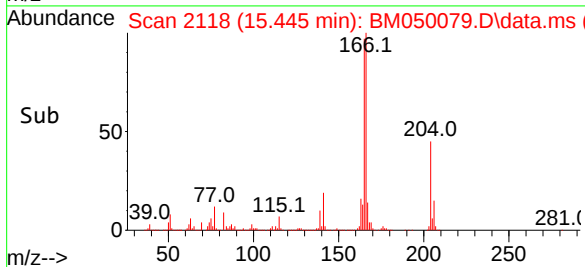
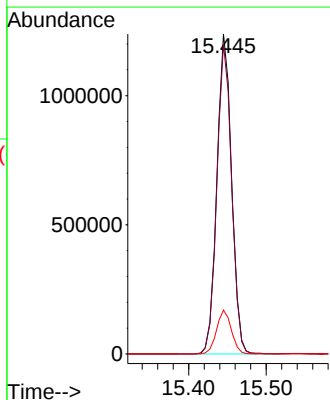
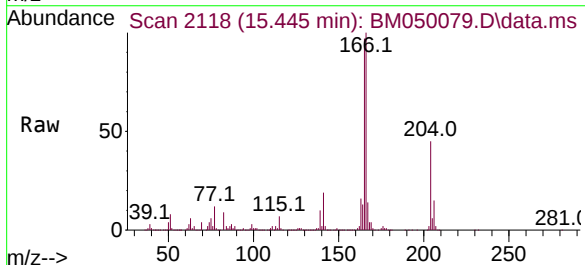
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

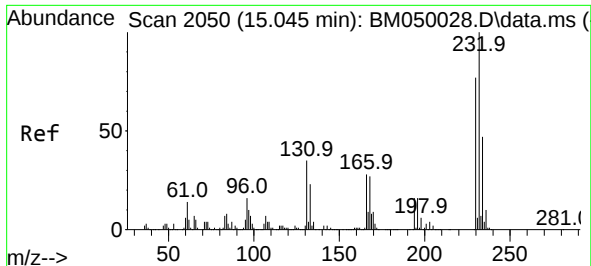
Tgt Ion:165 Resp: 483398
Ion Ratio Lower Upper
165 100
63 36.7 29.0 43.6
89 59.6 49.4 74.2
182 2.5 2.2 3.2



#58
Fluorene
Concen: 38.045 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:166 Resp: 1633458
Ion Ratio Lower Upper
166 100
165 96.8 76.6 115.0
167 13.7 10.6 16.0

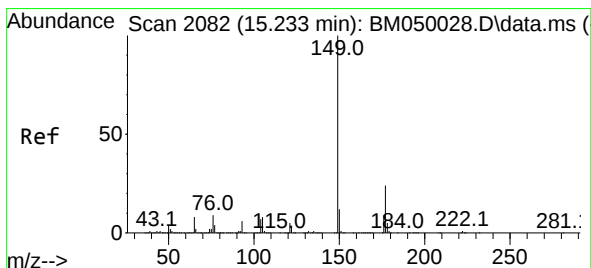
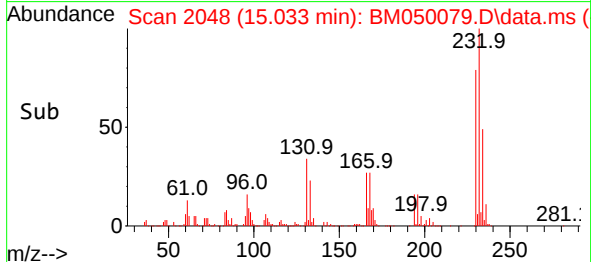
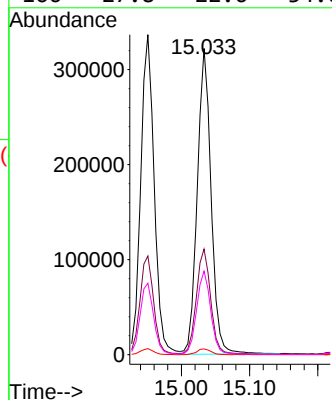
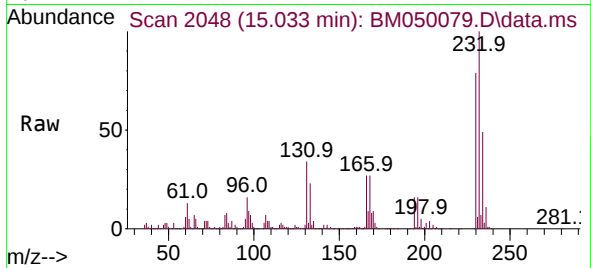




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.531 ng
RT: 15.033 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

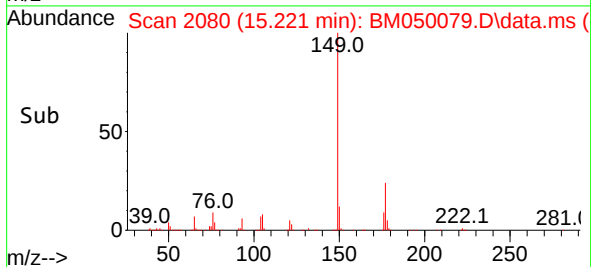
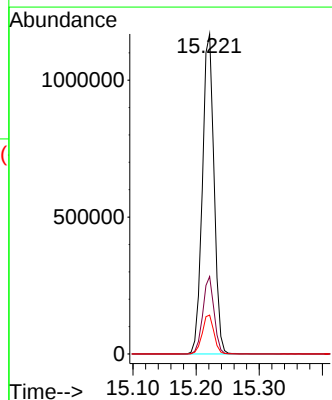
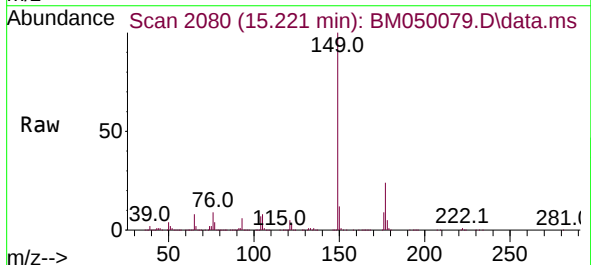
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

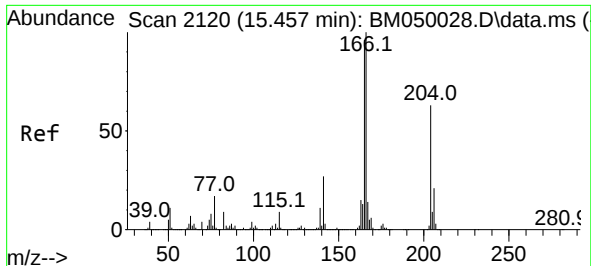
Tgt Ion:232 Resp: 451329
Ion Ratio Lower Upper
232 100
131 35.6 28.2 42.4
130 2.0 1.5 2.3
166 27.8 22.6 34.0



#60
Diethylphthalate
Concen: 37.170 ng
RT: 15.221 min Scan# 2080
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:149 Resp: 1501854
Ion Ratio Lower Upper
149 100
177 24.2 19.1 28.7
150 12.2 9.6 14.4

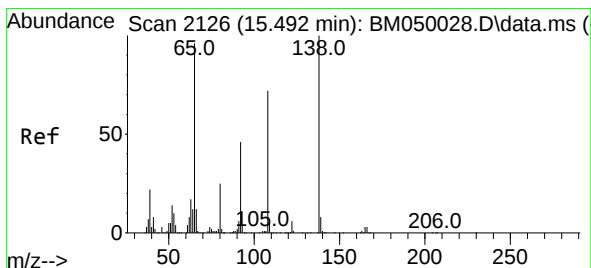
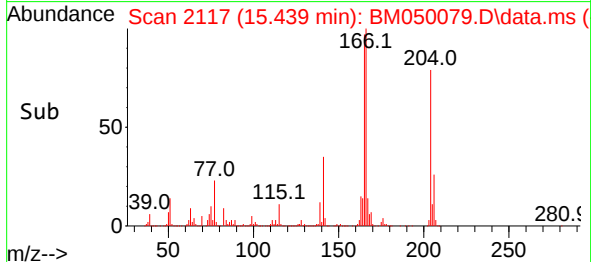
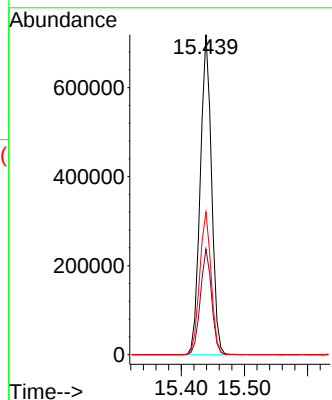
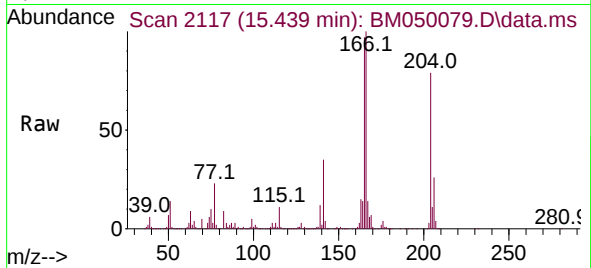




#61
4-Chlorophenyl-phenylether
Concen: 37.748 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

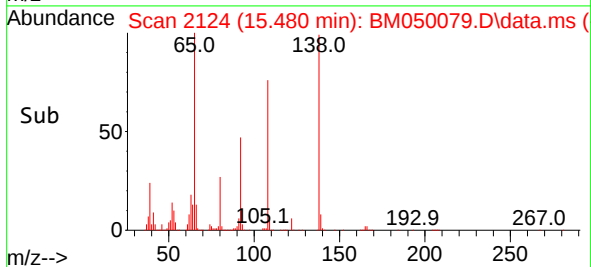
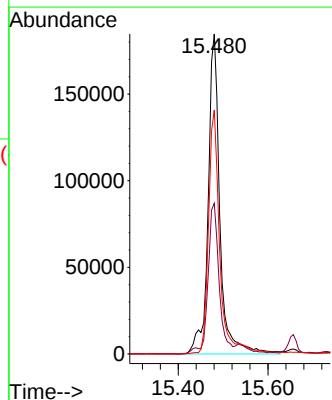
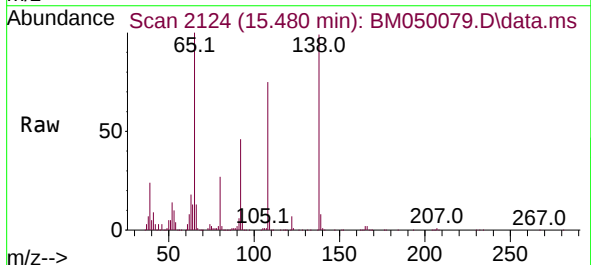
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

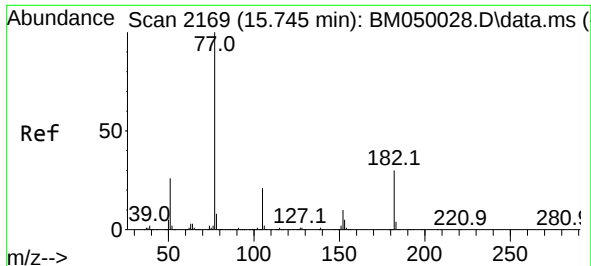
Tgt Ion:204 Resp: 890171
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 44.5 34.0 51.0



#62
4-Nitroaniline
Concen: 41.199 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:138 Resp: 336923
Ion Ratio Lower Upper
138 100
92 47.1 25.9 65.9
108 76.2 52.4 92.4

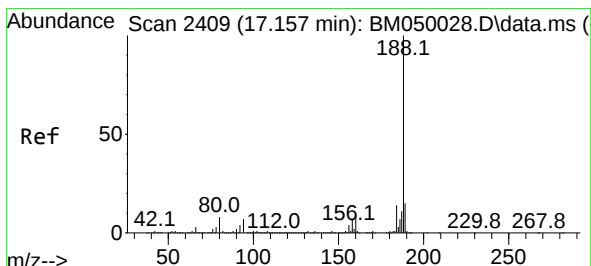
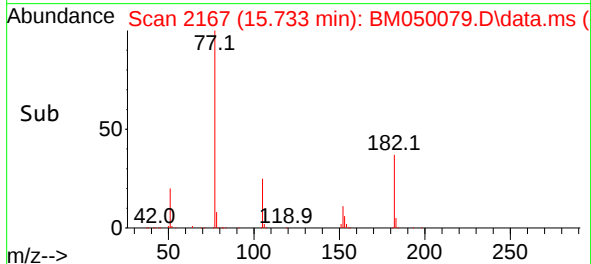
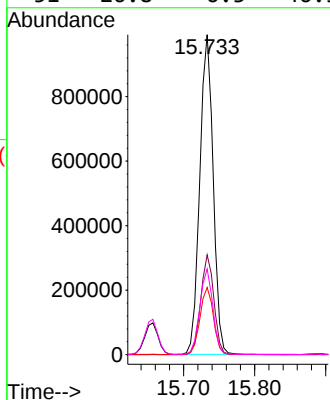
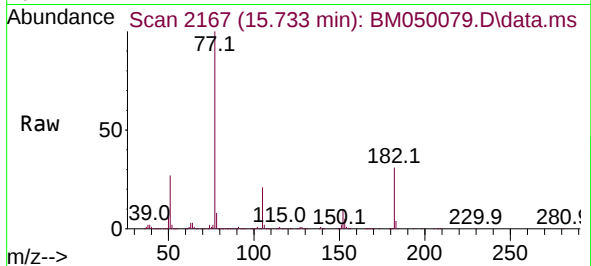




#63
Azobenzene
Concen: 38.466 ng
RT: 15.733 min Scan# 2167
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

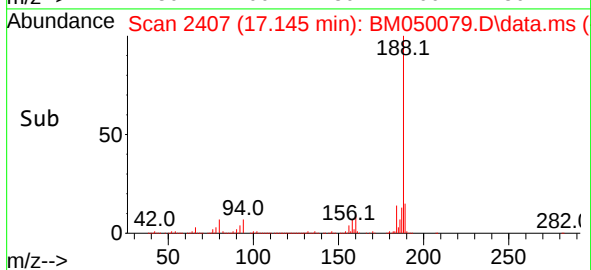
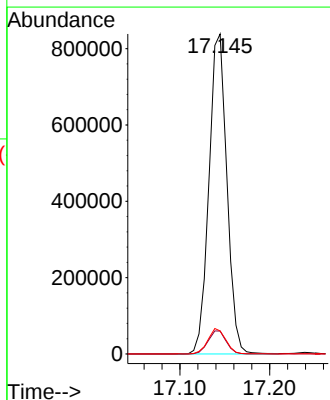
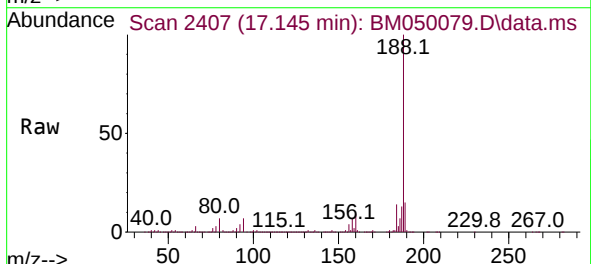
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

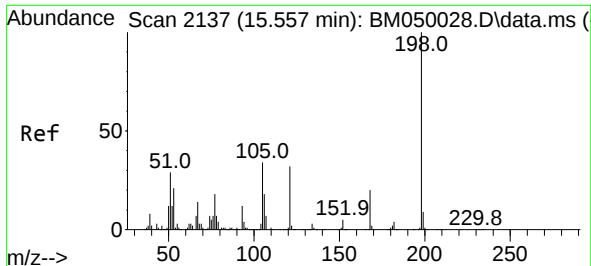
Tgt Ion: 77 Resp: 1302572
Ion Ratio Lower Upper
77 100
182 31.2 10.5 50.5
105 21.0 1.1 41.1
51 26.8 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.145 min Scan# 2407
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion: 188 Resp: 1164746
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 7.2 6.2 9.4

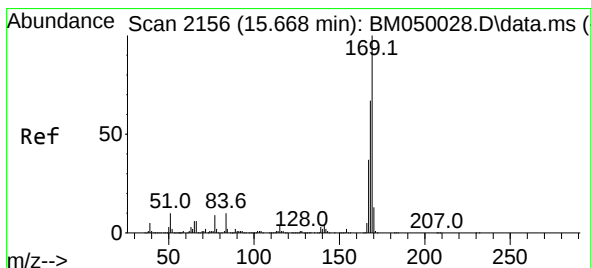
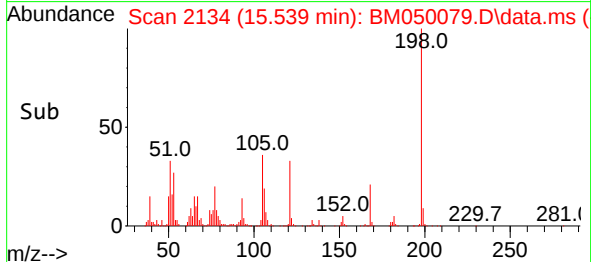
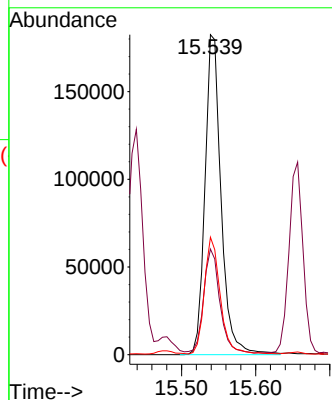
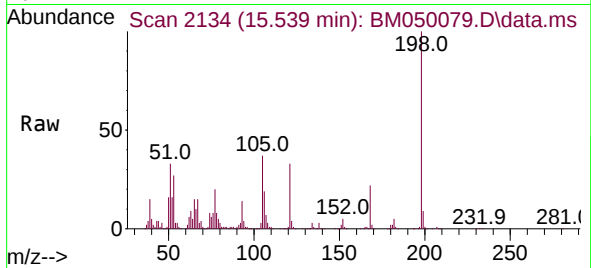




#65
4,6-Dinitro-2-methylphenol
Concen: 37.831 ng
RT: 15.539 min Scan# 2134
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

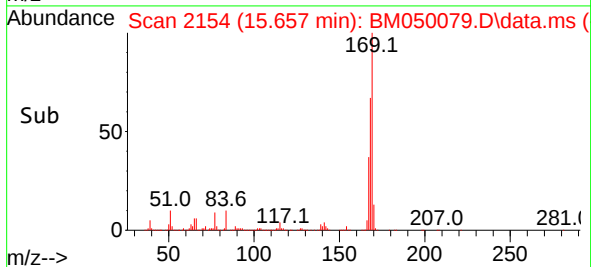
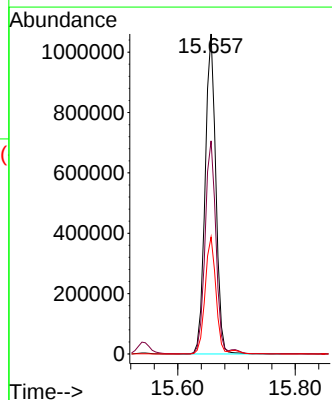
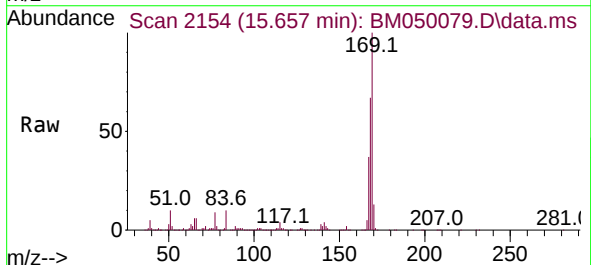
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

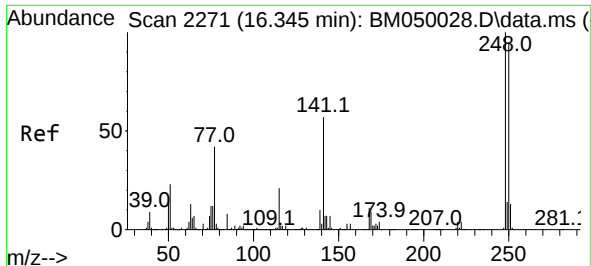
Tgt Ion:198 Resp: 275818
Ion Ratio Lower Upper
198 100
51 33.0 10.4 50.4
105 36.7 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 37.443 ng
RT: 15.657 min Scan# 2154
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:169 Resp: 1339187
Ion Ratio Lower Upper
169 100
168 66.6 53.4 80.2
167 36.6 29.4 44.0

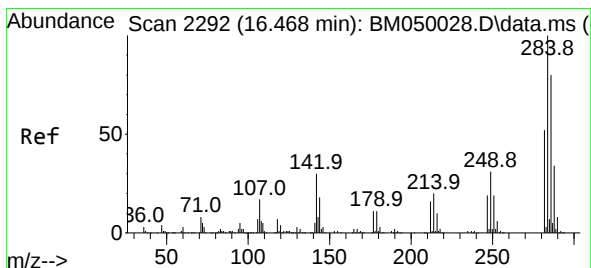
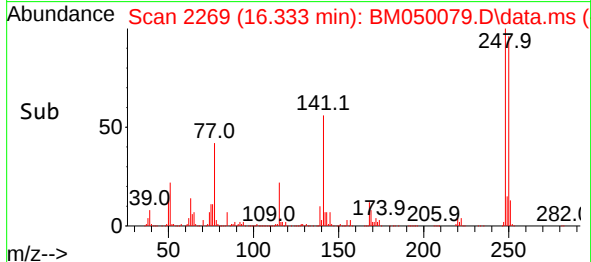
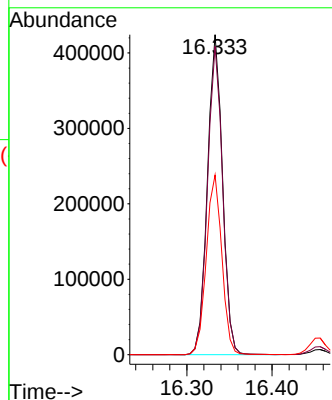
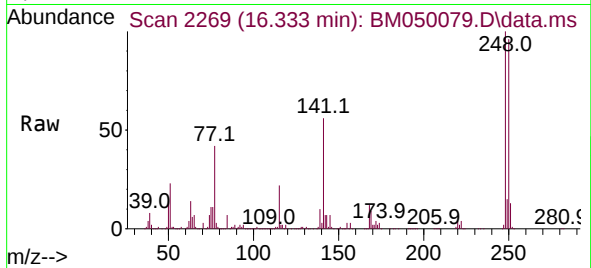




#67
4-Bromophenyl-phenylether
Concen: 37.047 ng
RT: 16.333 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

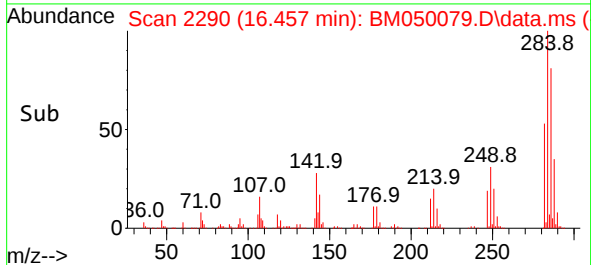
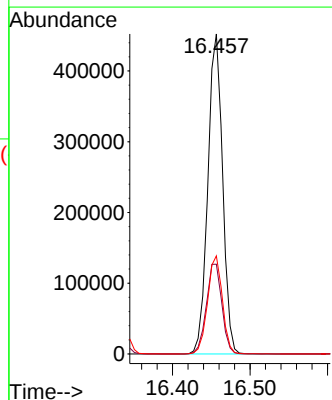
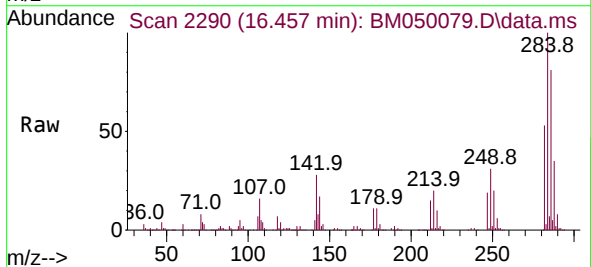
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

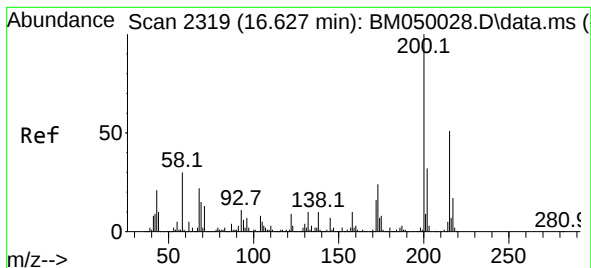
Tgt Ion:248 Resp: 521812
Ion Ratio Lower Upper
248 100
250 96.4 76.2 114.2
141 56.1 45.9 68.9



#68
Hexachlorobenzene
Concen: 36.775 ng
RT: 16.457 min Scan# 2290
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:284 Resp: 597069
Ion Ratio Lower Upper
284 100
142 28.1 23.9 35.9
249 30.7 24.5 36.7





#69

Atrazine

Concen: 37.532 ng

RT: 16.609 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

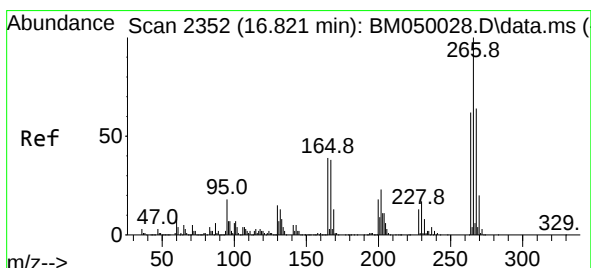
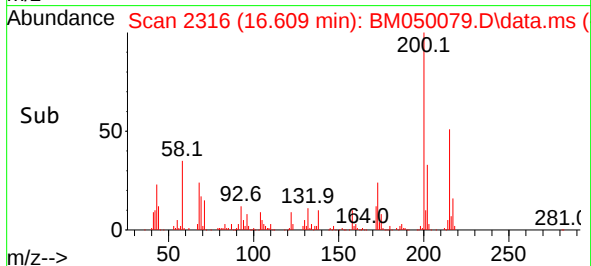
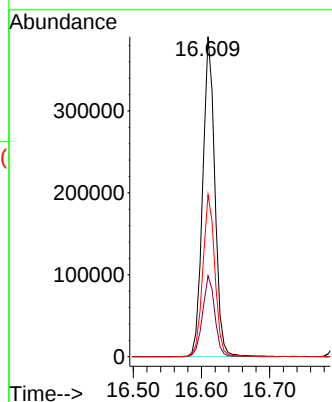
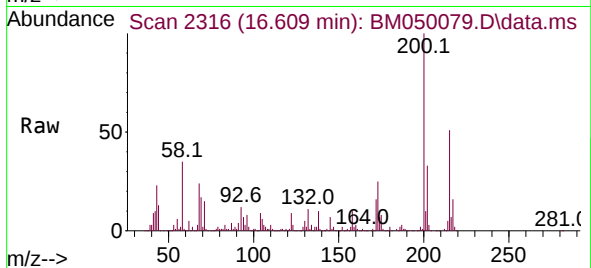
Tgt Ion:200 Resp: 484216

Ion Ratio Lower Upper

200 100

173 25.3 4.3 44.3

215 50.6 30.6 70.6



#70

Pentachlorophenol

Concen: 37.697 ng

RT: 16.809 min Scan# 2350

Delta R.T. -0.012 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

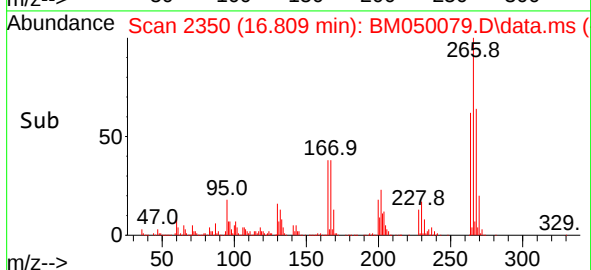
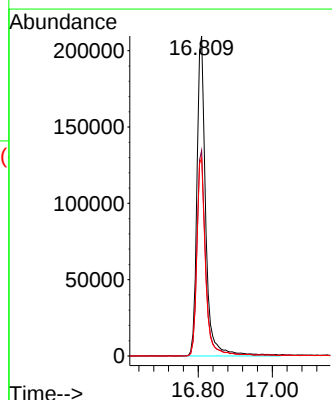
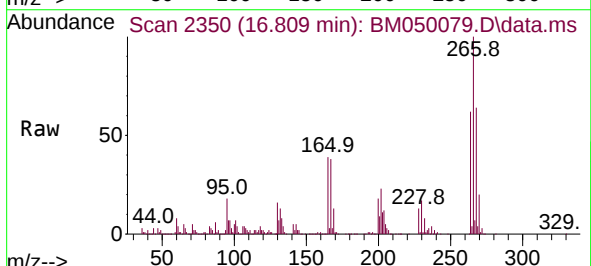
Tgt Ion:266 Resp: 344508

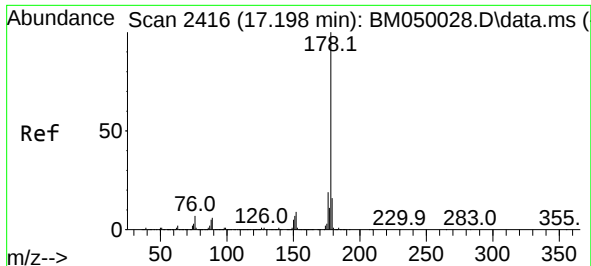
Ion Ratio Lower Upper

266 100

268 64.3 51.2 76.8

264 61.9 49.6 74.4

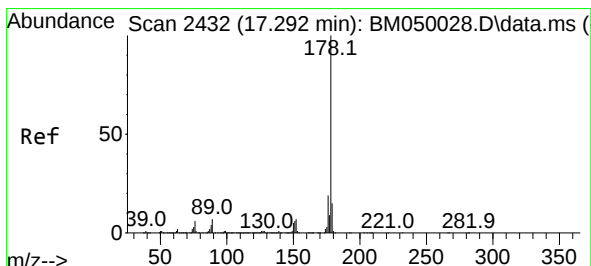
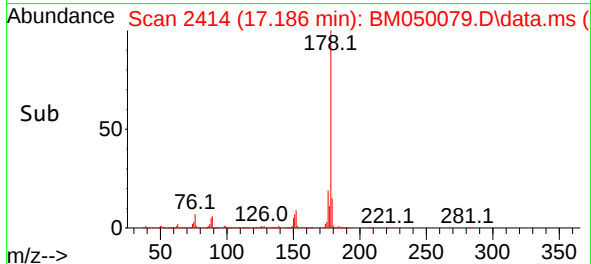
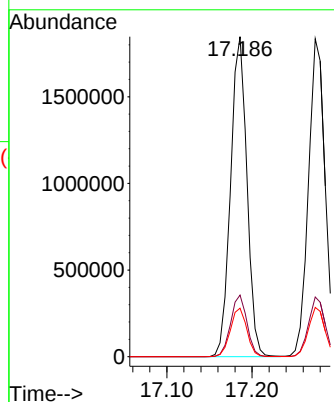
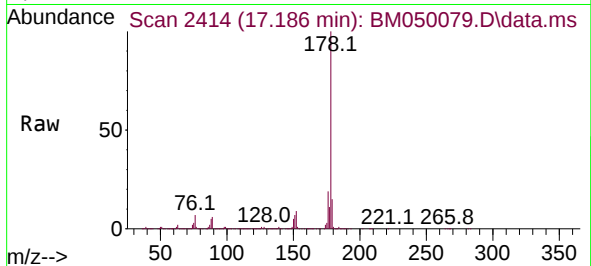




#71
Phenanthrene
Concen: 37.428 ng
RT: 17.186 min Scan# 2416
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

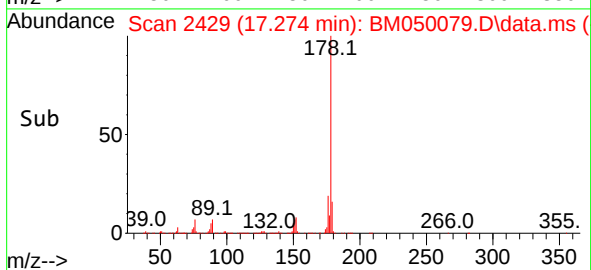
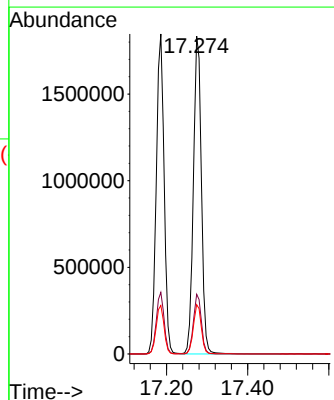
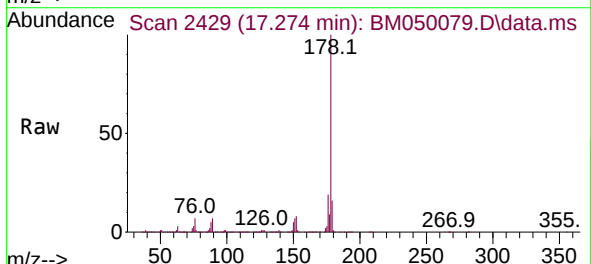
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

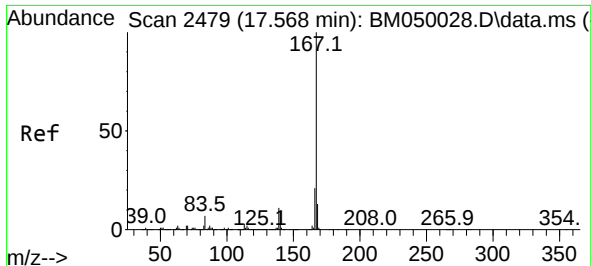
Tgt Ion:178 Resp: 2458739
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 15.1 12.4 18.6



#72
Anthracene
Concen: 37.780 ng
RT: 17.274 min Scan# 2429
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:178 Resp: 2511666
Ion Ratio Lower Upper
178 100
176 18.8 15.0 22.4
179 15.5 12.2 18.4

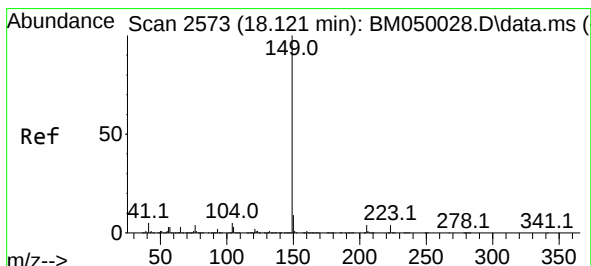
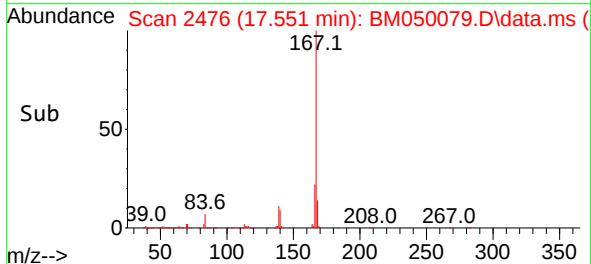
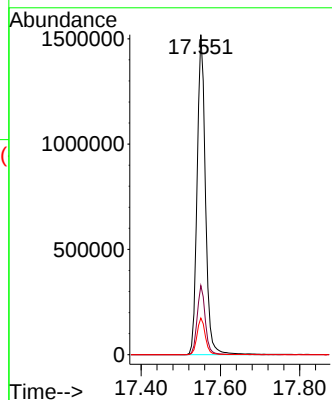
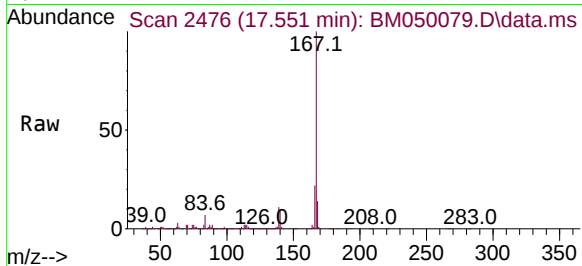




#73
 Carbazole
 Concen: 38.420 ng
 RT: 17.551 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BM050079.D
 Acq: 02 May 2025 10:33

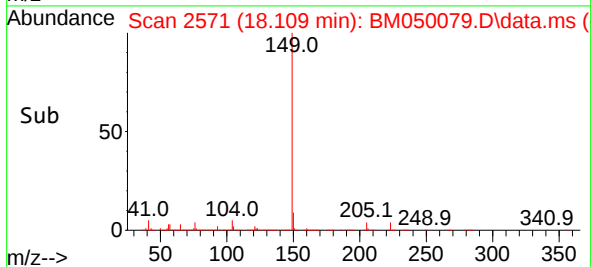
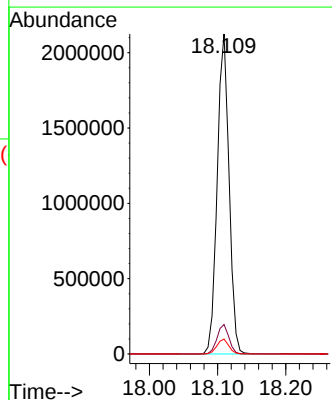
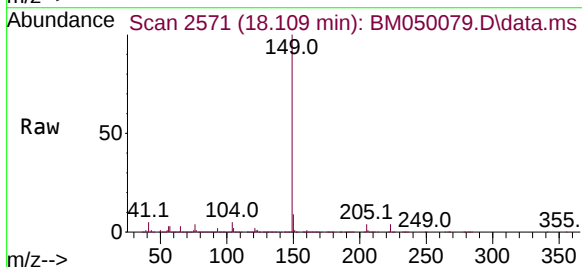
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

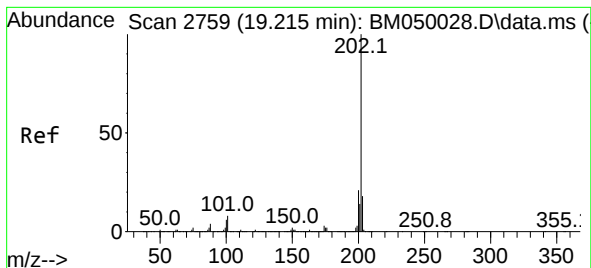
Tgt Ion:167 Resp: 2216414
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 11.4 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 37.291 ng
 RT: 18.109 min Scan# 2571
 Delta R.T. -0.012 min
 Lab File: BM050079.D
 Acq: 02 May 2025 10:33

Tgt Ion:149 Resp: 2561927
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 4.6 3.8 5.6





#75

Fluoranthene

Concen: 37.857 ng

RT: 19.203 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

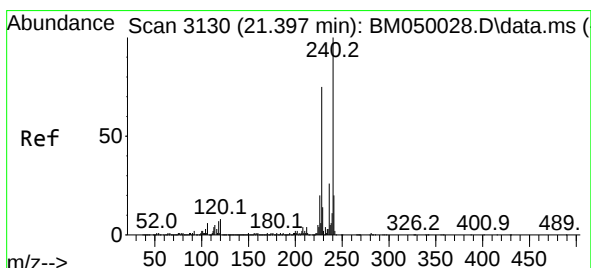
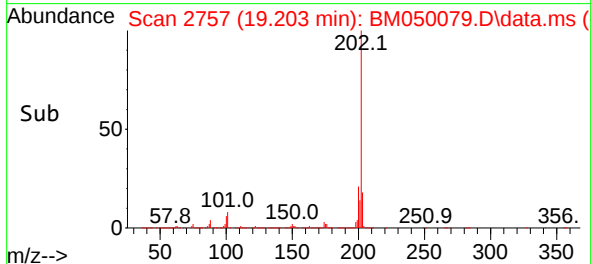
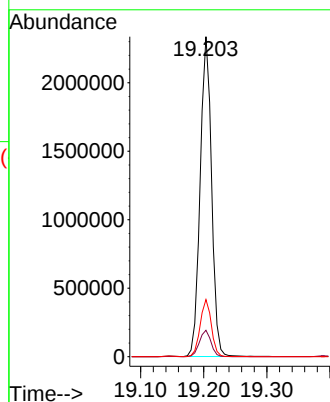
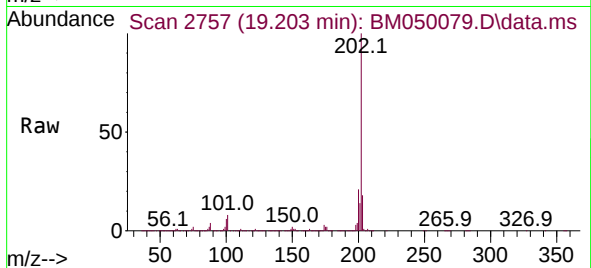
Tgt Ion:202 Resp: 2919856

Ion Ratio Lower Upper

202 100

101 8.2 0.0 28.0

203 17.8 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.380 min Scan# 3127

Delta R.T. -0.017 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

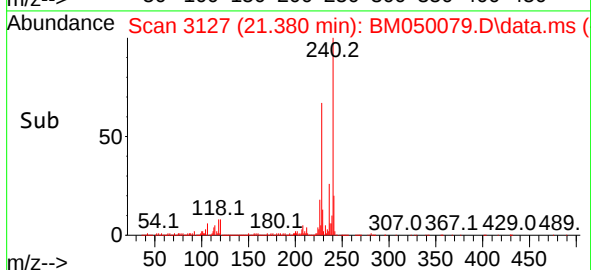
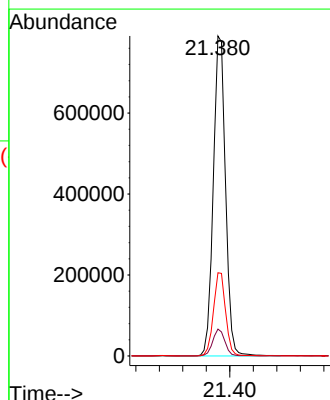
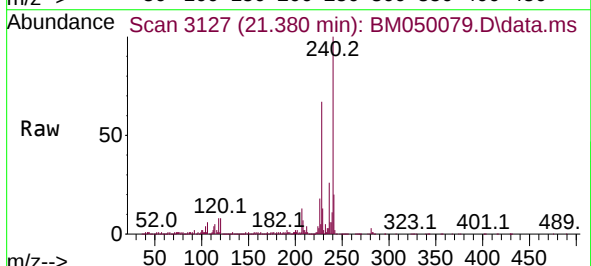
Tgt Ion:240 Resp: 1138509

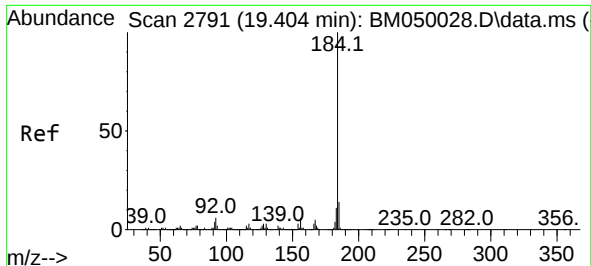
Ion Ratio Lower Upper

240 100

120 8.4 6.5 9.7

236 26.0 20.9 31.3

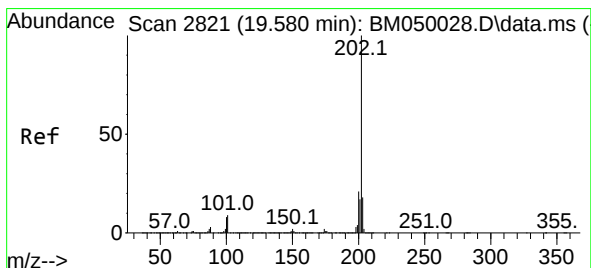
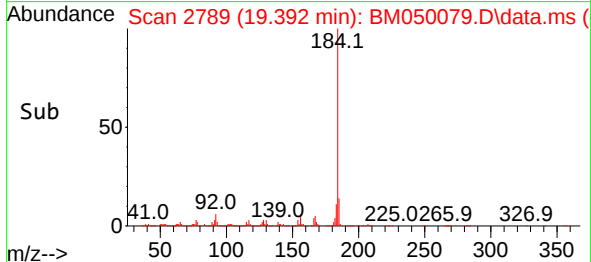
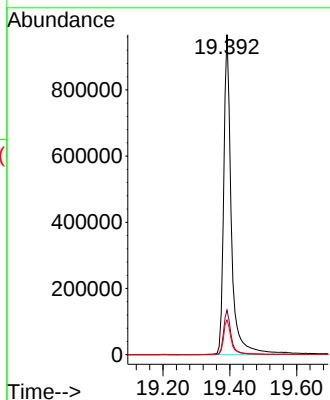
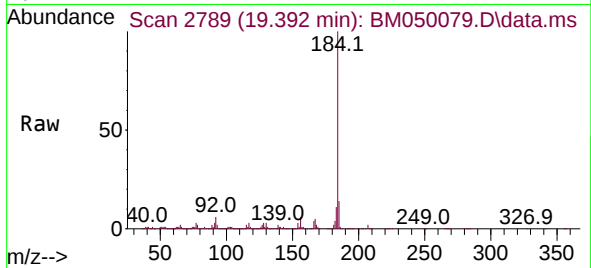




#77
Benzidine
Concen: 37.830 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

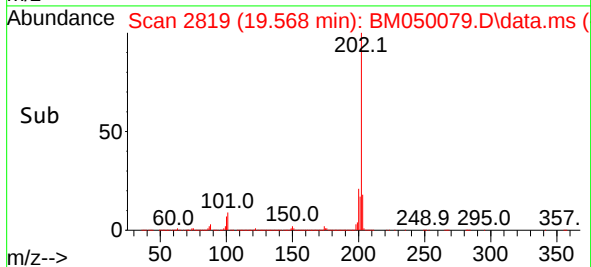
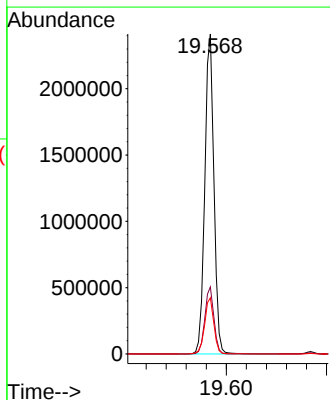
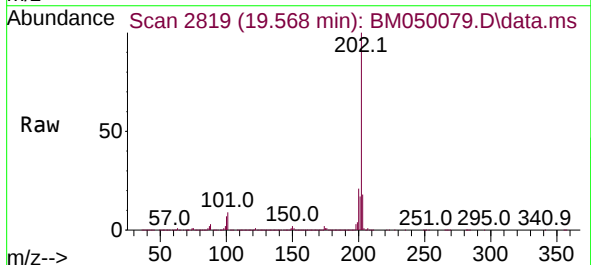
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

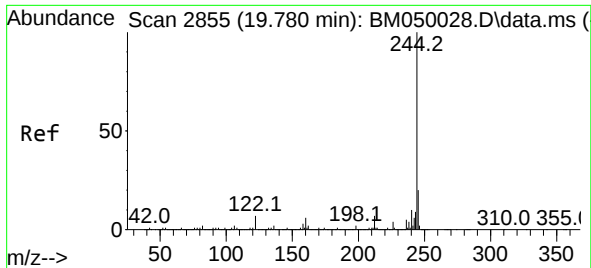
Tgt Ion:184 Resp: 1529864
Ion Ratio Lower Upper
184 100
185 13.9 11.5 17.3
183 10.9 8.9 13.3



#78
Pyrene
Concen: 38.131 ng
RT: 19.568 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:202 Resp: 3048558
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.5 14.1 21.1

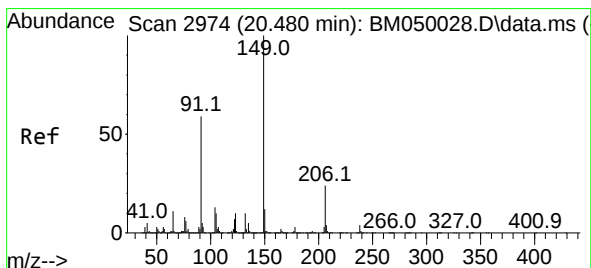
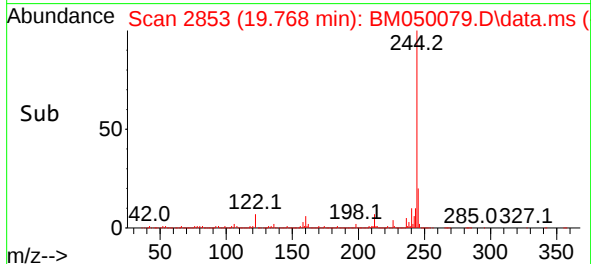
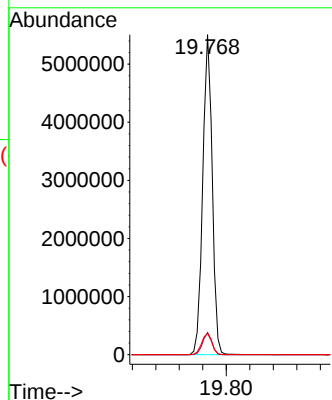
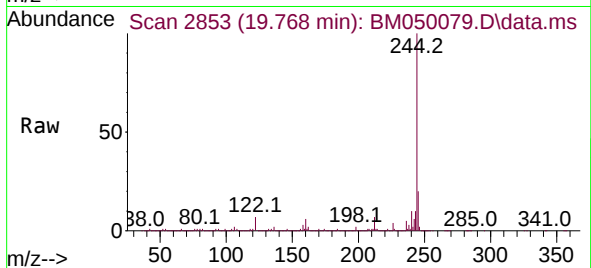




#79
 Terphenyl-d14
 Concen: 79.649 ng
 RT: 19.768 min Scan# 2853
 Delta R.T. -0.012 min
 Lab File: BM050079.D
 Acq: 02 May 2025 10:33

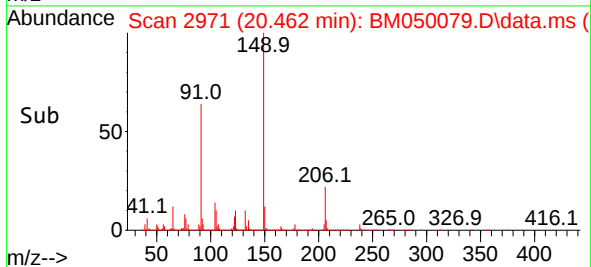
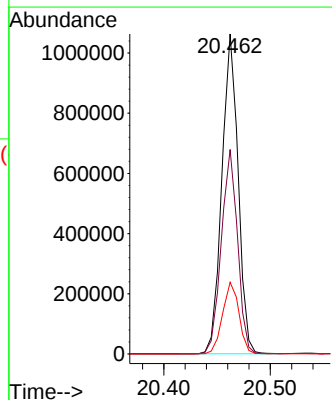
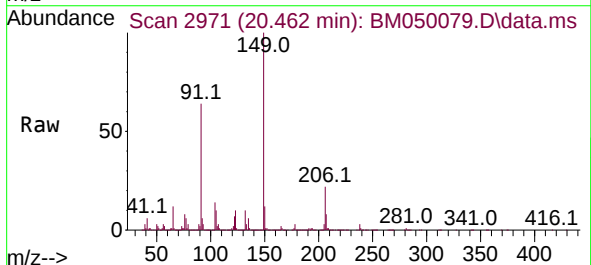
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

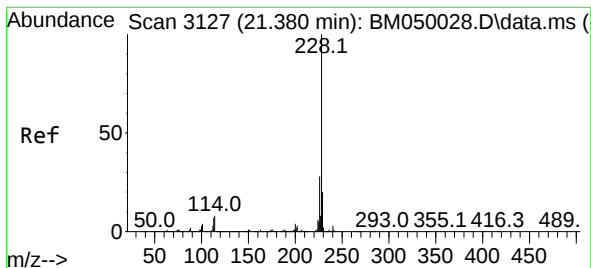
Tgt Ion:244 Resp: 6128200
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 6.6 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 37.503 ng
 RT: 20.462 min Scan# 2971
 Delta R.T. -0.018 min
 Lab File: BM050079.D
 Acq: 02 May 2025 10:33

Tgt Ion:149 Resp: 1123011
 Ion Ratio Lower Upper
 149 100
 91 63.9 47.4 71.2
 206 22.4 19.4 29.0





#81

Benzo(a)anthracene

Concen: 38.212 ng

RT: 21.362 min Scan# 3111

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

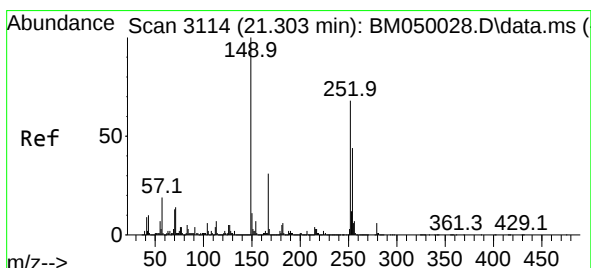
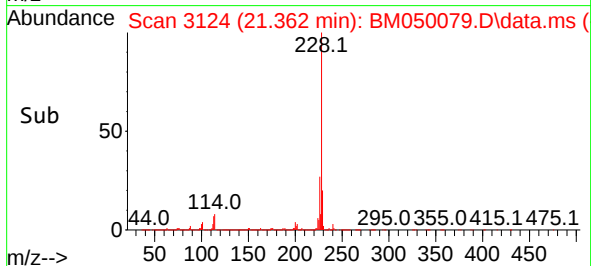
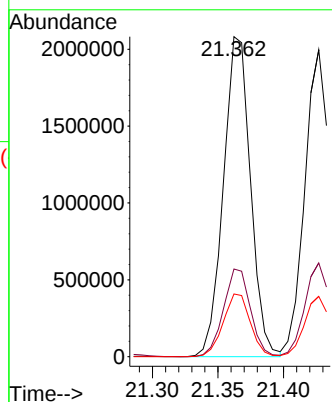
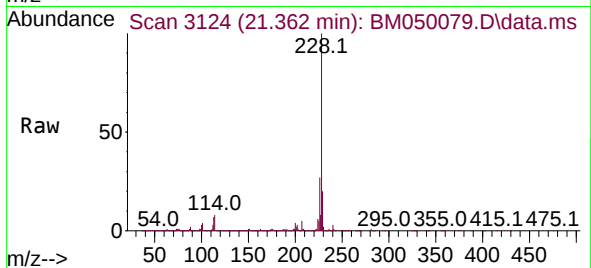
Tgt Ion:228 Resp: 2995858

Ion Ratio Lower Upper

228 100

226 27.4 22.1 33.1

229 19.6 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.840 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

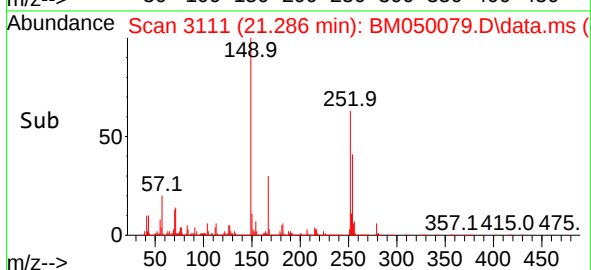
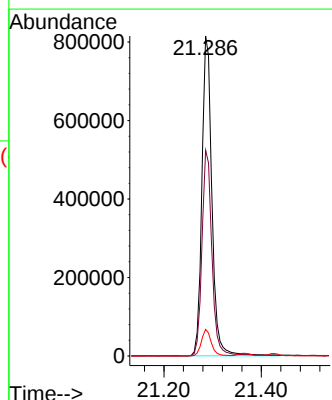
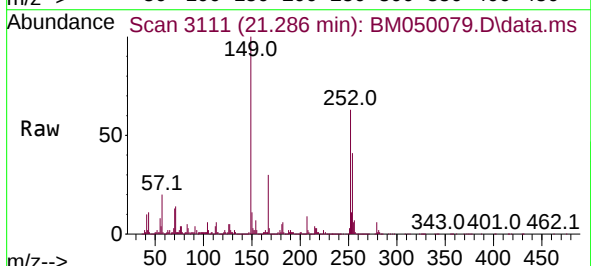
Tgt Ion:252 Resp: 1165683

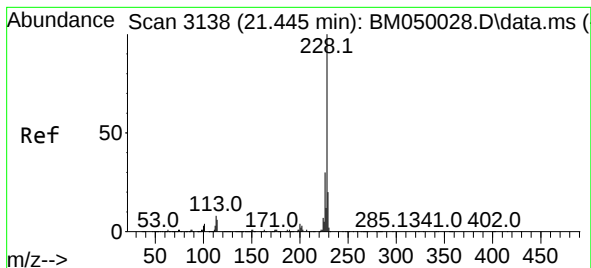
Ion Ratio Lower Upper

252 100

254 64.3 51.8 77.6

126 8.3 6.0 9.0





#83

Chrysene

Concen: 37.577 ng

RT: 21.427 min Scan# 3110

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

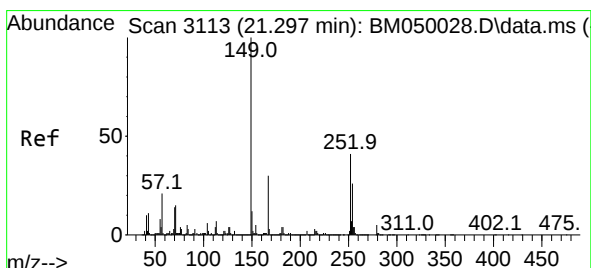
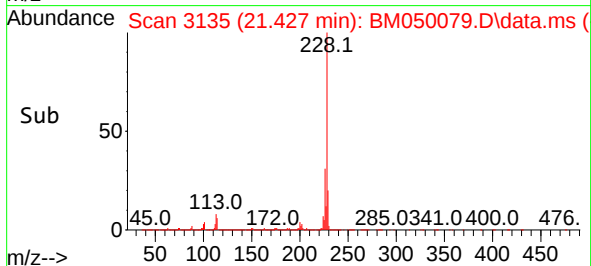
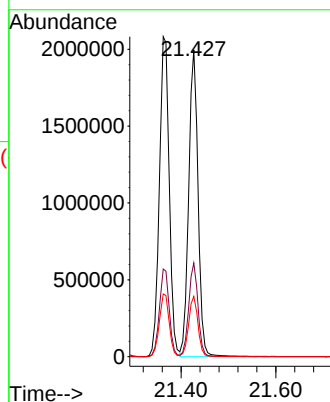
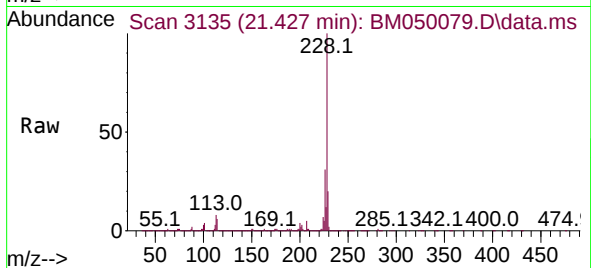
Tgt Ion:228 Resp: 2726625

Ion Ratio Lower Upper

228 100

226 30.6 24.2 36.2

229 19.6 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.489 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

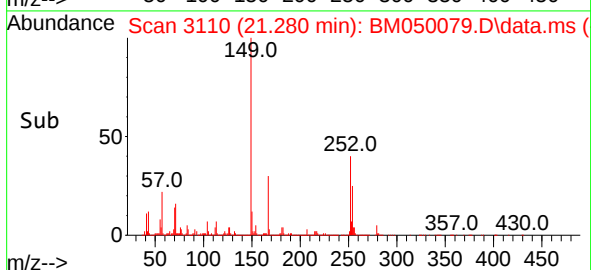
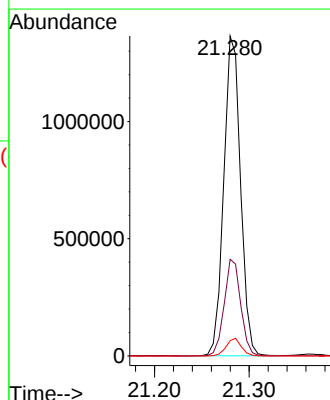
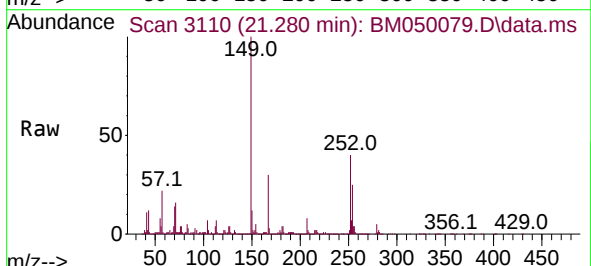
Tgt Ion:149 Resp: 1676779

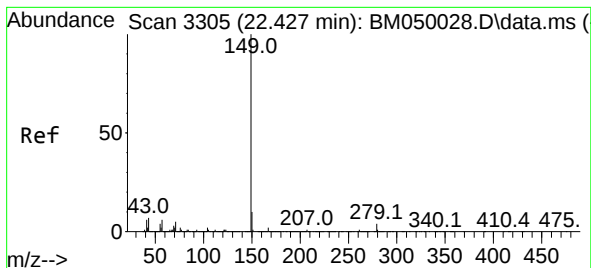
Ion Ratio Lower Upper

149 100

167 30.2 24.1 36.1

279 4.7 3.9 5.9

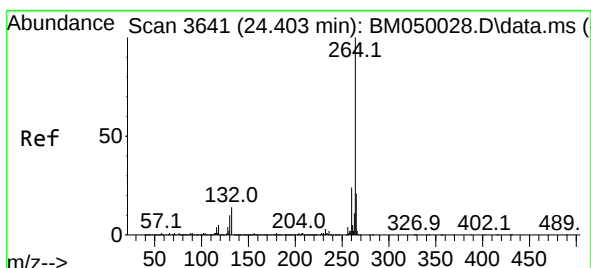
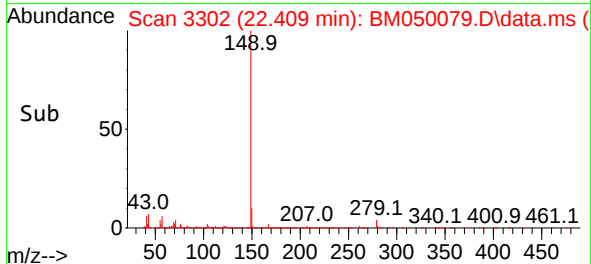
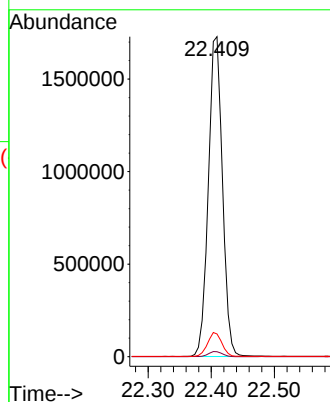
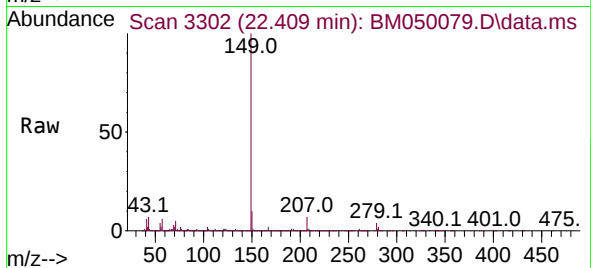




#85
Di-n-octyl phthalate
Concen: 36.386 ng
RT: 22.409 min Scan# 31
Delta R.T. -0.018 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

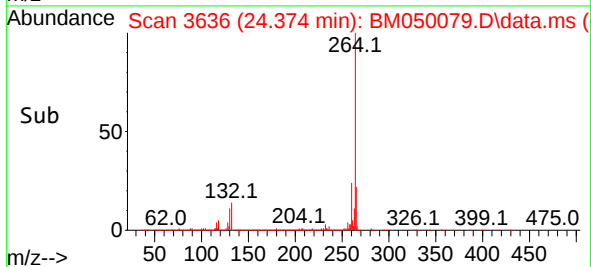
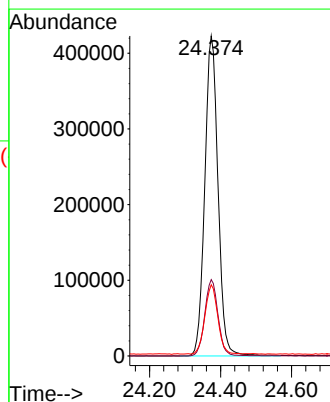
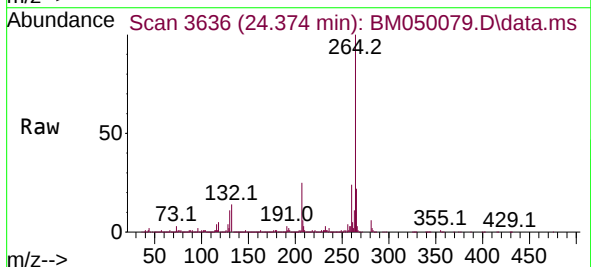
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

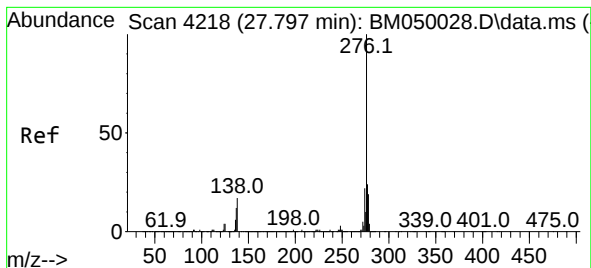
Tgt Ion:149 Resp: 2683834
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.6 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.374 min Scan# 3636
Delta R.T. -0.030 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:264 Resp: 1096969
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 22.2 17.0 25.4





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.341 ng

RT: 27.756 min Scan# 41

Delta R.T. -0.041 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

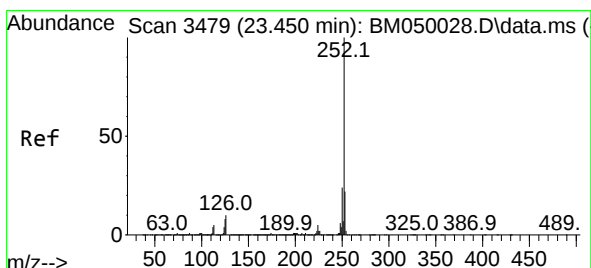
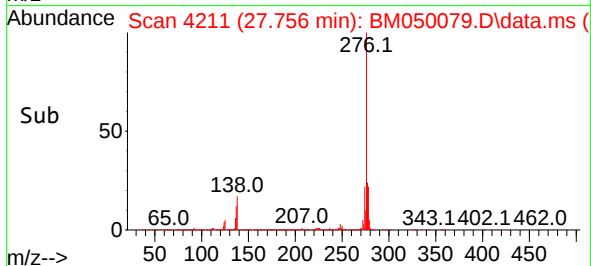
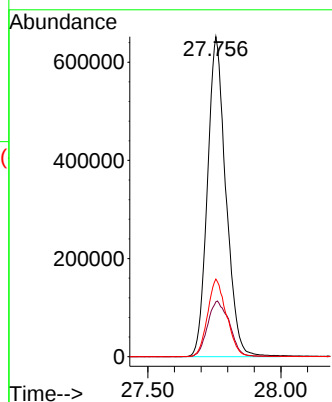
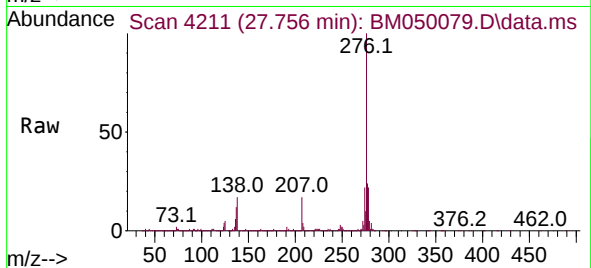
Tgt Ion:276 Resp: 3133882

Ion Ratio Lower Upper

276 100

138 20.6 16.4 24.6

277 25.0 19.8 29.8



#88

Benzo(b)fluoranthene

Concen: 38.740 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.018 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

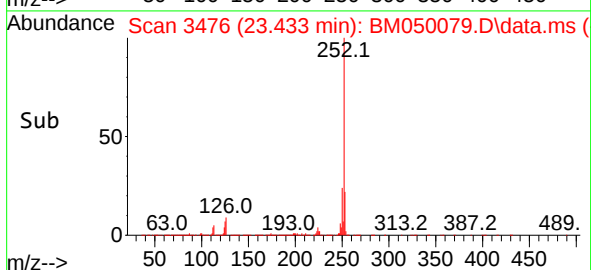
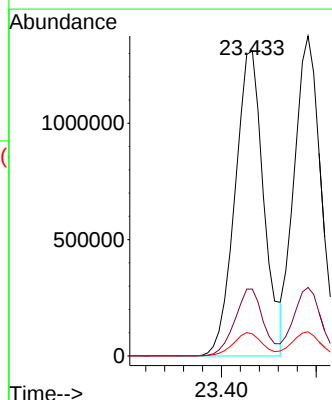
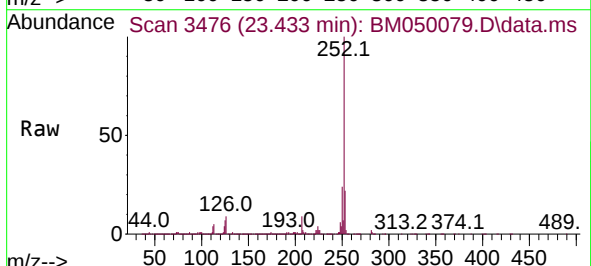
Tgt Ion:252 Resp: 2763712

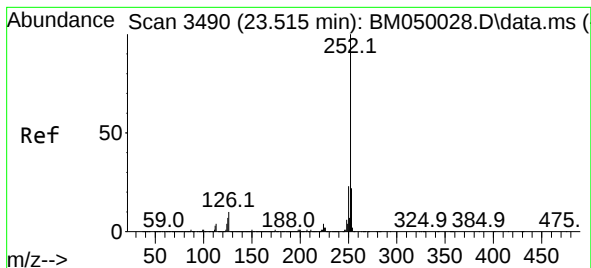
Ion Ratio Lower Upper

252 100

253 21.9 17.7 26.5

125 7.2 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 37.457 ng

RT: 23.491 min Scan# 34

Delta R.T. -0.024 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

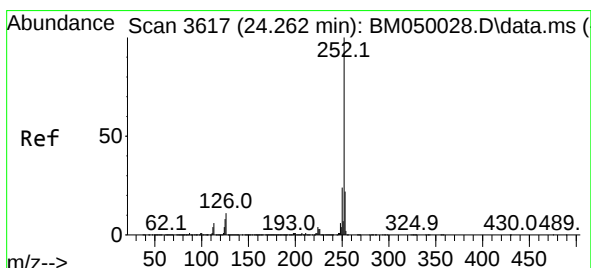
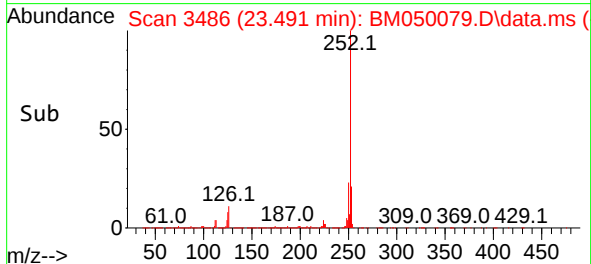
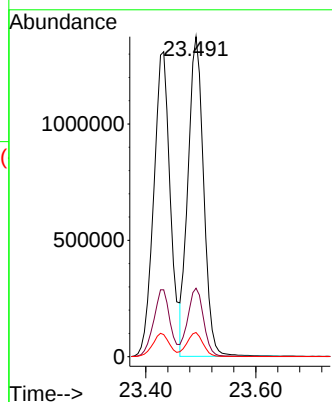
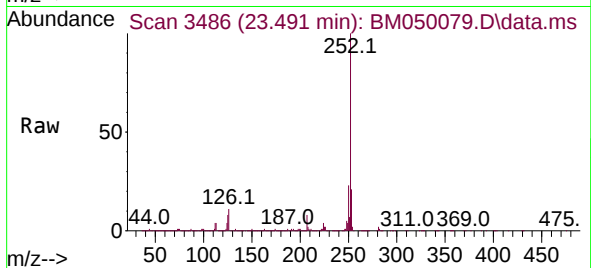
Tgt Ion:252 Resp: 2702962

Ion Ratio Lower Upper

252 100

253 21.4 17.4 26.2

125 7.6 5.8 8.8



#90

Benzo(a)pyrene

Concen: 38.195 ng

RT: 24.233 min Scan# 3612

Delta R.T. -0.029 min

Lab File: BM050079.D

Acq: 02 May 2025 10:33

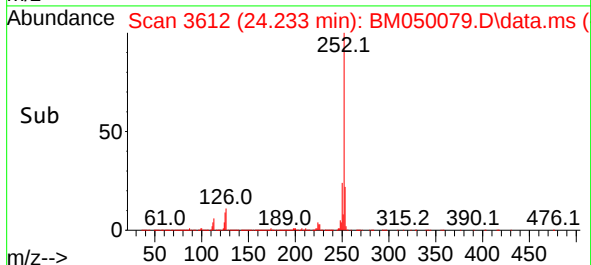
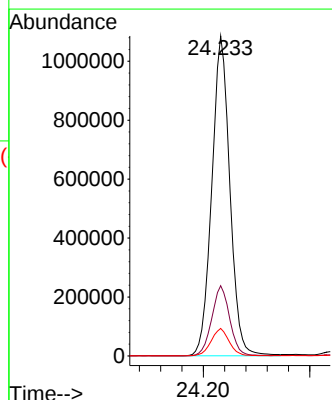
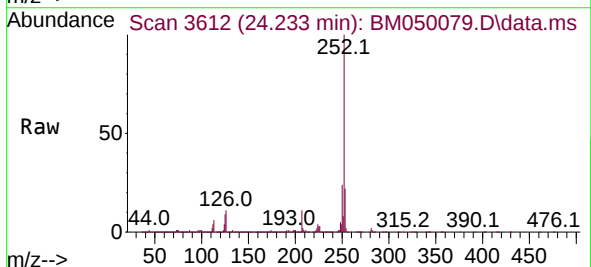
Tgt Ion:252 Resp: 2552084

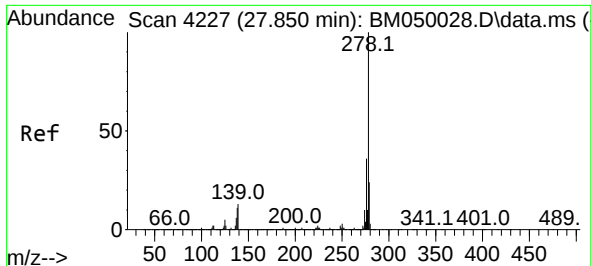
Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.0

125 8.6 6.6 9.8

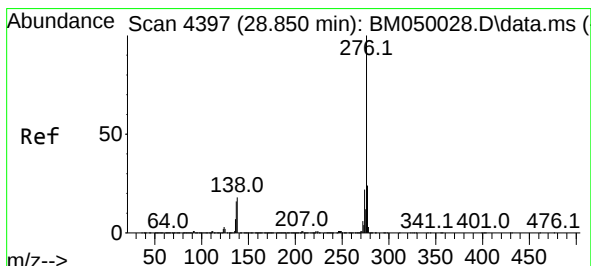
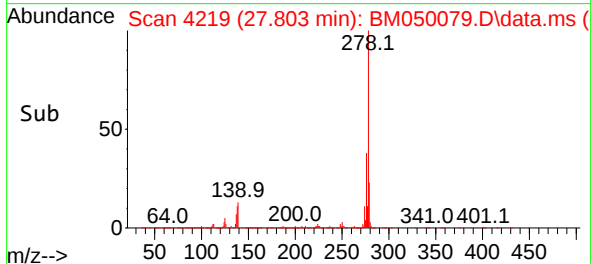
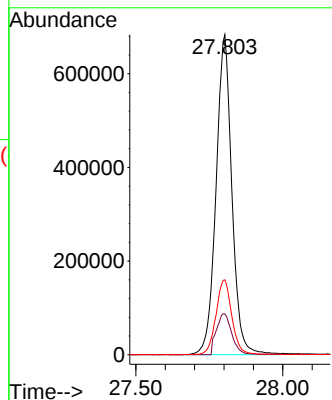
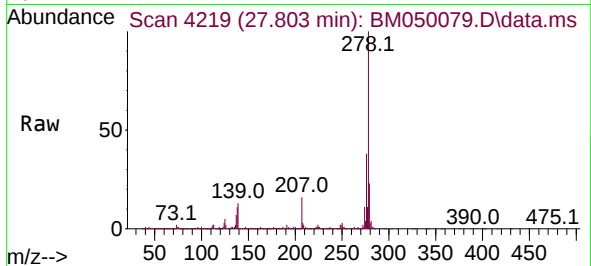




#91
Dibenzo(a,h)anthracene
Concen: 38.366 ng
RT: 27.803 min Scan# 41
Delta R.T. -0.047 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2556353
Ion Ratio Lower Upper
278 100
139 12.8 10.5 15.7
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 37.936 ng
RT: 28.809 min Scan# 4390
Delta R.T. -0.041 min
Lab File: BM050079.D
Acq: 02 May 2025 10:33

Tgt Ion:276 Resp: 2419913
Ion Ratio Lower Upper
276 100
277 23.8 19.1 28.7
138 17.5 14.3 21.5

