

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050625\
 Data File : BM050112.D
 Acq On : 06 May 2025 10:03
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: May 06 11:38:37 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	7.745	152	267221	20.000	ng	-0.02
21) Naphthalene-d8	10.534	136	954129	20.000	ng	-0.03
39) Acenaphthene-d10	14.392	164	616483	20.000	ng	-0.02
64) Phenanthrene-d10	17.139	188	1203468	20.000	ng	-0.02
76) Chrysene-d12	21.380	240	1155475	20.000	ng	-0.02
86) Perylene-d12	24.374	264	1141097	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1196996	78.438	ng	-0.02
7) Phenol-d6	6.934	99	1476748	76.993	ng	-0.02
23) Nitrobenzene-d5	8.904	82	1489030	76.902	ng	-0.02
42) 2,4,6-Tribromophenol	15.892	330	686279	75.287	ng	-0.01
45) 2-Fluorobiphenyl	13.010	172	3921809	75.257	ng	-0.02
79) Terphenyl-d14	19.768	244	6139793	78.628	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.234	88	253944	38.810	ng	100
3) Pyridine	3.640	79	655071	38.965	ng	97
4) n-Nitrosodimethylamine	3.546	42	250015	37.918	ng	99
6) Aniline	7.075	93	920231	37.995	ng	99
8) 2-Chlorophenol	7.316	128	631601	38.279	ng	99
9) Benzaldehyde	6.887	77	481932	37.547	ng	97
10) Phenol	6.963	94	746666	38.454	ng	97
11) bis(2-Chloroethyl)ether	7.169	93	597261	36.837	ng	100
12) 1,3-Dichlorobenzene	7.634	146	753556	37.808	ng	99
13) 1,4-Dichlorobenzene	7.781	146	756388	37.775	ng	99
14) 1,2-Dichlorobenzene	8.098	146	723756	37.419	ng	99
15) Benzyl Alcohol	7.993	79	511797	38.477	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.269	45	740816	37.588	ng	99
17) 2-Methylphenol	8.204	107	479642	37.497	ng	99
18) Hexachloroethane	8.816	117	264695	37.187	ng	97
19) n-Nitroso-di-n-propyla...	8.551	70	457118	37.160	ng	100
20) 3+4-Methylphenols	8.534	107	649732	37.613	ng	97
22) Acetophenone	8.569	105	896647	37.799	ng	98
24) Nitrobenzene	8.945	77	641465	38.314	ng	99
25) Isophorone	9.475	82	1230438	37.279	ng	99
26) 2-Nitrophenol	9.657	139	338225	39.544	ng	99
27) 2,4-Dimethylphenol	9.728	122	545234	38.439	ng	99
28) bis(2-Chloroethoxy)met...	9.951	93	758290	37.171	ng	100
29) 2,4-Dichlorophenol	10.210	162	603631	37.987	ng	99
30) 1,2,4-Trichlorobenzene	10.404	180	723685	37.380	ng	99
31) Naphthalene	10.586	128	1806338	37.383	ng	99
32) Benzoic acid	9.898	122	344919	38.021	ng	98
33) 4-Chloroaniline	10.704	127	748056	37.770	ng	99
34) Hexachlorobutadiene	10.869	225	461632	37.564	ng	99
35) Caprolactam	11.504	113	173157	37.373	ng	95
36) 4-Chloro-3-methylphenol	11.851	107	545209	37.137	ng	100
37) 2-Methylnaphthalene	12.204	142	1199979	37.041	ng	99
38) 1-Methylnaphthalene	12.422	142	1263138	36.844	ng	99
40) 1,2,4,5-Tetrachloroben...	12.580	216	813267	38.108	ng	99
41) Hexachlorocyclopentadiene	12.551	237	452979	34.733	ng	99
43) 2,4,6-Trichlorophenol	12.833	196	527545	38.974	ng	99

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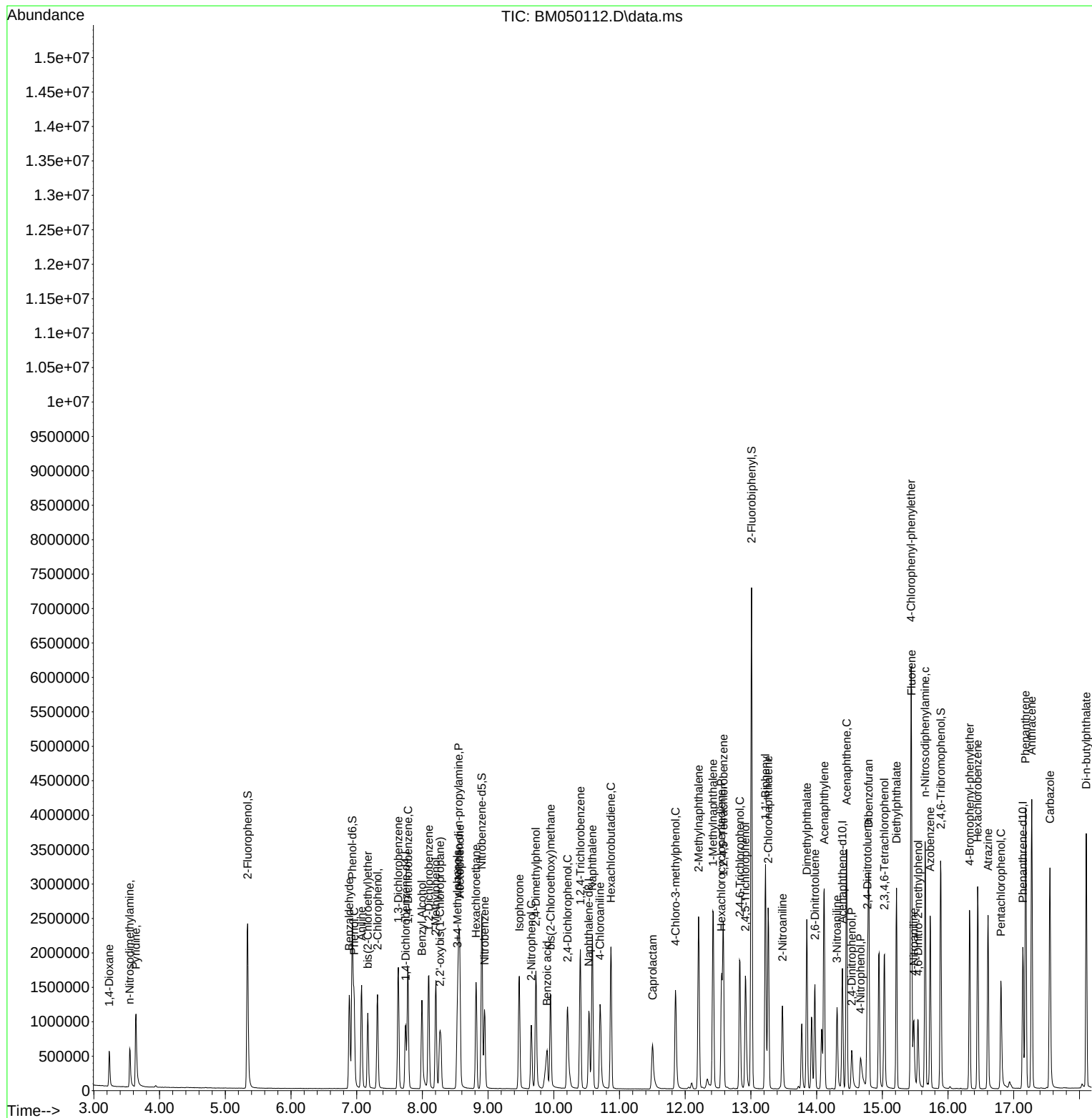
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.916	196	561088	38.440	ng	98
46) 1,1'-Biphenyl	13.222	154	1717706	37.483	ng	99
47) 2-Chloronaphthalene	13.263	162	1366748	37.657	ng	100
48) 2-Nitroaniline	13.480	65	341471	40.087	ng	100
49) Acenaphthylene	14.116	152	2133974	37.291	ng	100
50) Dimethylphthalate	13.851	163	1672159	37.115	ng	100
51) 2,6-Dinitrotoluene	13.975	165	360366	38.633	ng	98
52) Acenaphthene	14.457	154	1225254	36.990	ng	99
53) 3-Nitroaniline	14.310	138	357117	40.100	ng	99
54) 2,4-Dinitrophenol	14.533	184	183229	34.233	ng	95
55) Dibenzofuran	14.792	168	2042426	37.060	ng	99
56) 4-Nitrophenol	14.669	139	230774	34.581	ng	99
57) 2,4-Dinitrotoluene	14.774	165	505052	39.183	ng	97
58) Fluorene	15.445	166	1678531	37.210	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	474064	37.521	ng	99
60) Diethylphthalate	15.216	149	1552791	36.577	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	912927	36.846	ng	99
62) 4-Nitroaniline	15.480	138	349016	40.620	ng	98
63) Azobenzene	15.727	77	1318699	37.065	ng	100
65) 4,6-Dinitro-2-methylph...	15.545	198	286334	38.009	ng	99
66) n-Nitrosodiphenylamine	15.651	169	1392242	37.674	ng	100
67) 4-Bromophenyl-phenylether	16.327	248	542466	37.275	ng	98
68) Hexachlorobenzene	16.451	284	630323	37.574	ng	99
69) Atrazine	16.610	200	502744	37.715	ng	99
70) Pentachlorophenol	16.804	266	340135	36.021	ng	99
71) Phenanthrene	17.180	178	2531629	37.297	ng	100
72) Anthracene	17.274	178	2598718	37.832	ng	99
73) Carbazole	17.551	167	2288501	38.394	ng	100
74) Di-n-butylphthalate	18.104	149	2669468	37.606	ng	99
75) Fluoranthene	19.204	202	3031823	38.044	ng	99
77) Benzidine	19.392	184	1563898	38.104	ng	100
78) Pyrene	19.568	202	3125279	38.517	ng	100
80) Butylbenzylphthalate	20.462	149	1166830	38.395	ng	98
81) Benzo(a)anthracene	21.362	228	2996833	37.663	ng	100
82) 3,3'-Dichlorobenzidine	21.286	252	1184813	38.898	ng	100
83) Chrysene	21.427	228	2731694	37.094	ng	99
84) Bis(2-ethylhexyl)phtha...	21.280	149	1696855	37.381	ng	100
85) Di-n-octyl phthalate	22.403	149	2795441	37.342	ng	100
87) Indeno(1,2,3-cd)pyrene	27.756	276	3257358	38.310	ng	100
88) Benzo(b)fluoranthene	23.433	252	2770613	37.335	ng	99
89) Benzo(k)fluoranthene	23.492	252	2766829	36.859	ng	99
90) Benzo(a)pyrene	24.233	252	2608657	37.532	ng	100
91) Dibenzo(a,h)anthracene	27.803	278	2658072	38.350	ng	100
92) Benzo(g,h,i)perylene	28.815	276	2534494	38.196	ng	99

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

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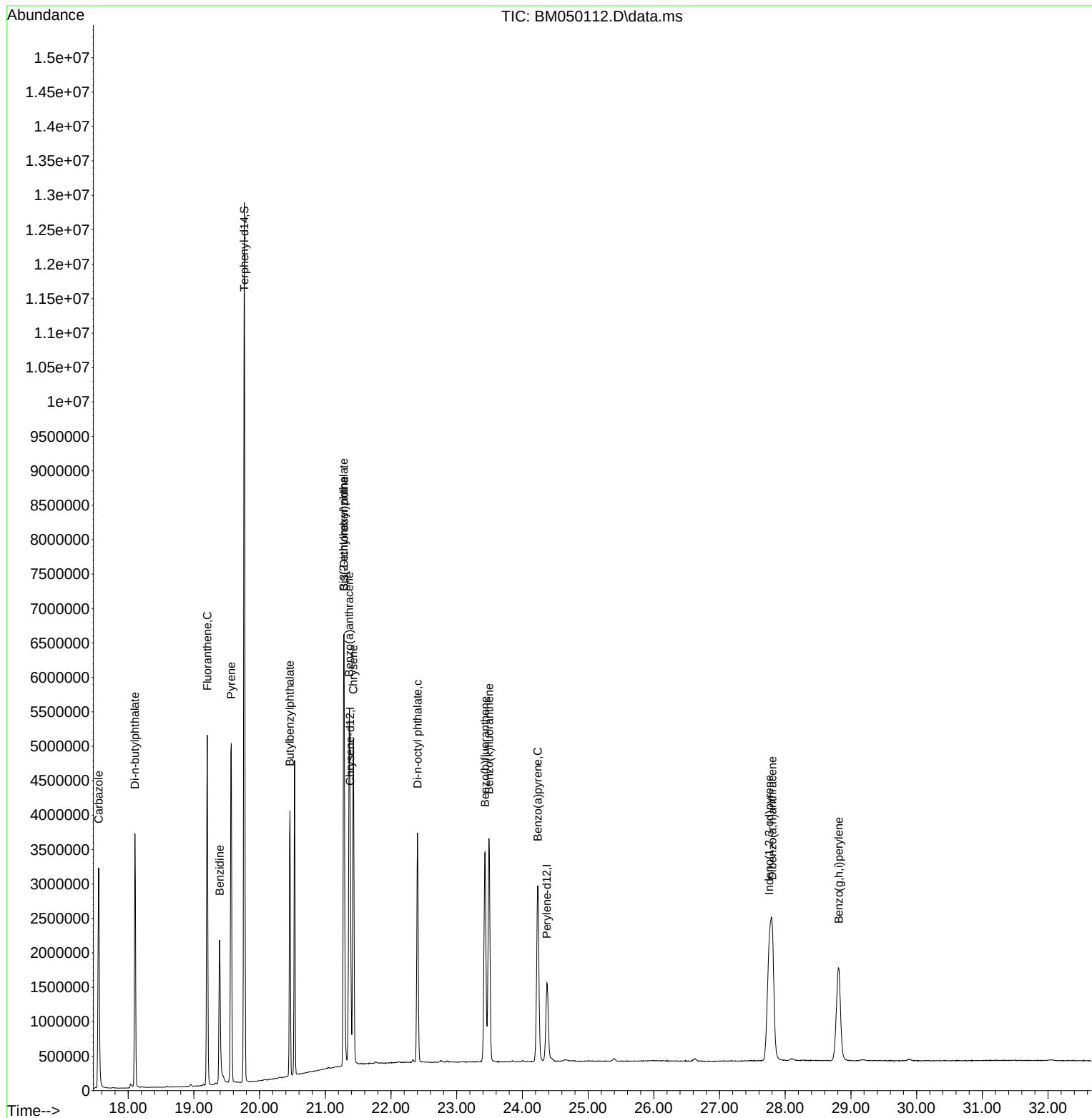
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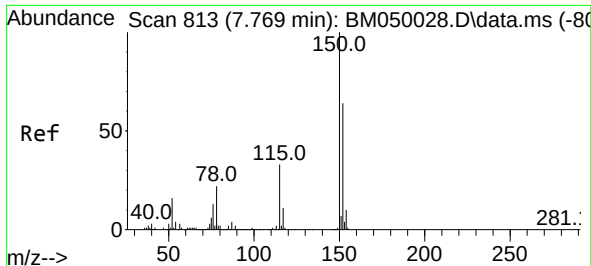


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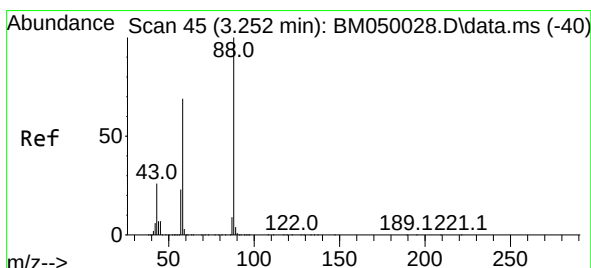
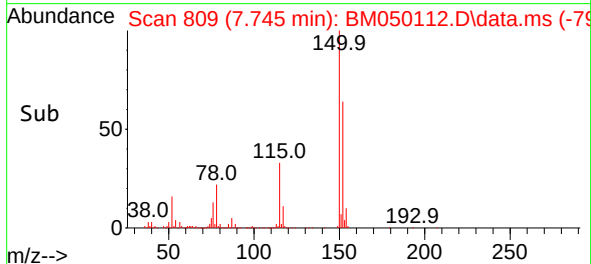
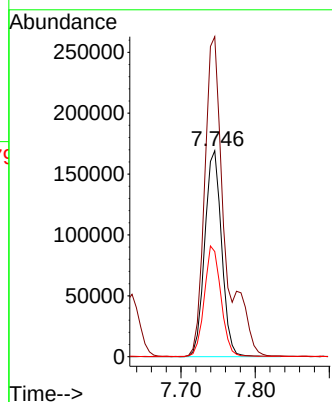
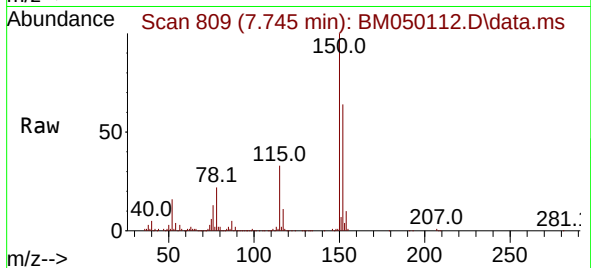




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.745 min Scan# 80
 Delta R.T. -0.024 min
 Lab File: BM050112.D
 Acq: 06 May 2025 10:03

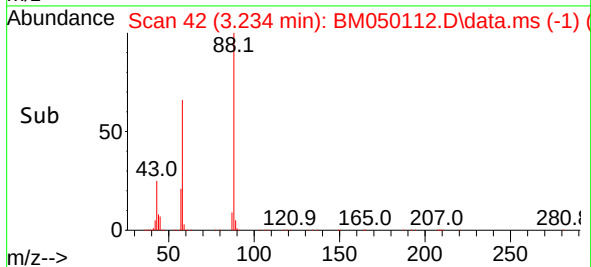
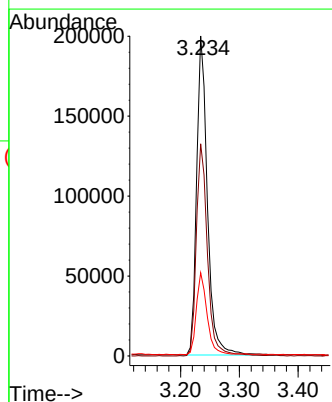
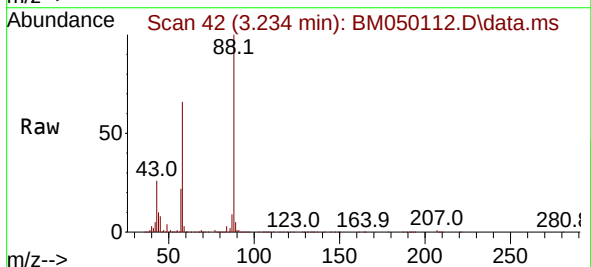
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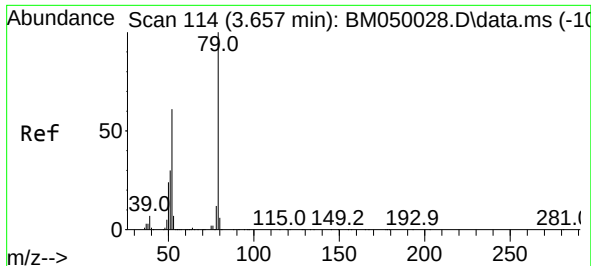
Tgt Ion:152 Resp: 267221
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.1 186.1
 115 51.0 41.2 61.8



#2
 1,4-Dioxane
 Concen: 38.810 ng
 RT: 3.234 min Scan# 42
 Delta R.T. -0.018 min
 Lab File: BM050112.D
 Acq: 06 May 2025 10:03

Tgt Ion: 88 Resp: 253944
 Ion Ratio Lower Upper
 88 100
 58 68.9 55.1 82.7
 43 25.7 20.9 31.3

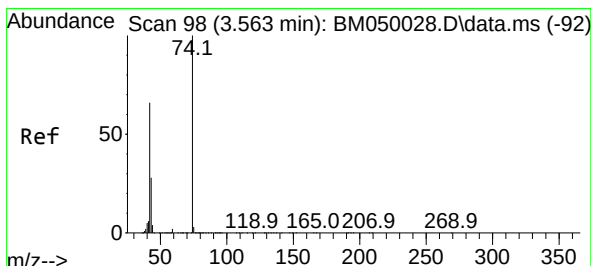
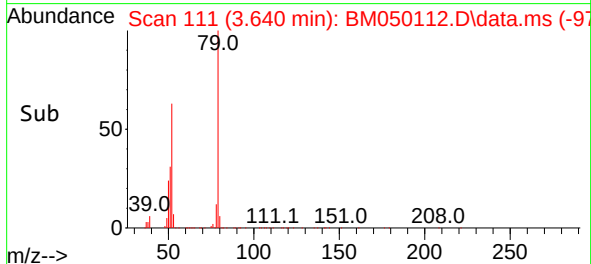
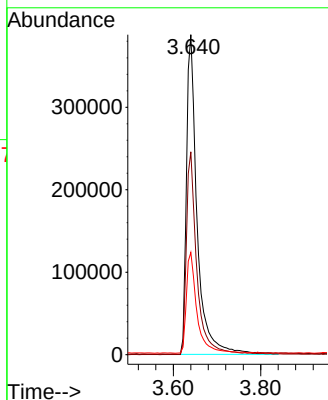
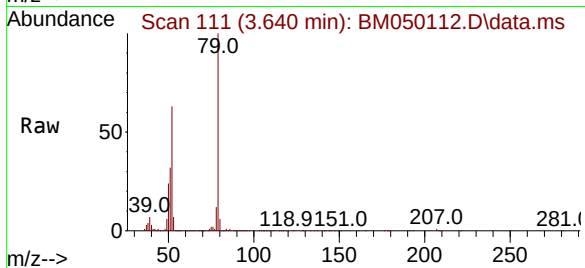




#3
Pyridine
Concen: 38.965 ng
RT: 3.640 min Scan# 114
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

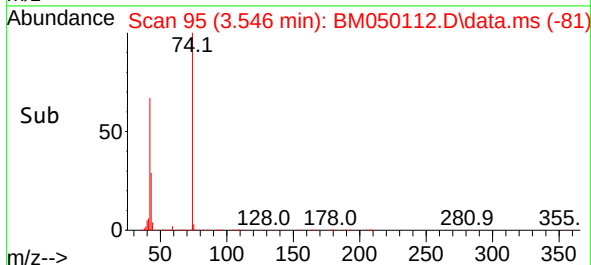
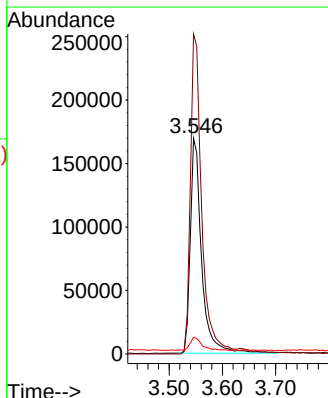
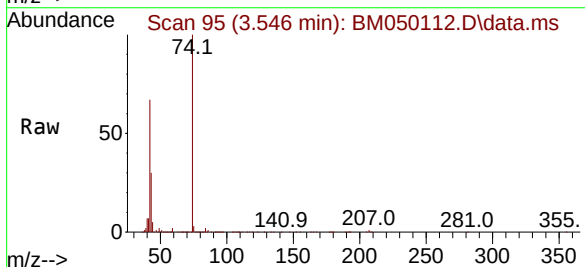
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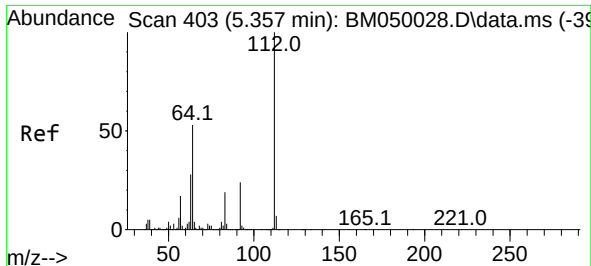
Tgt Ion: 79 Resp: 655071
Ion Ratio Lower Upper
79 100
52 63.4 48.6 72.8
51 31.9 24.6 37.0



#4
n-Nitrosodimethylamine
Concen: 37.918 ng
RT: 3.546 min Scan# 95
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion: 42 Resp: 250015
Ion Ratio Lower Upper
42 100
74 148.5 120.2 180.2
44 7.7 6.2 9.2

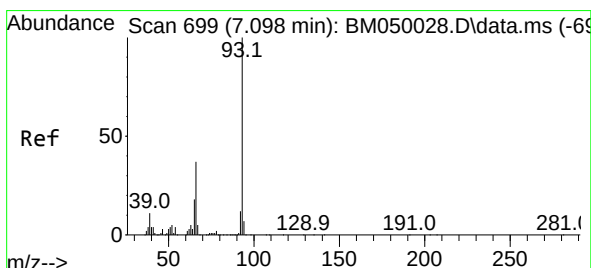
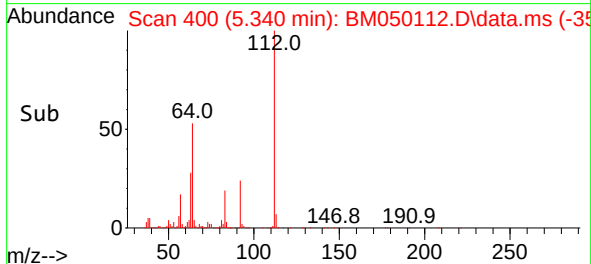
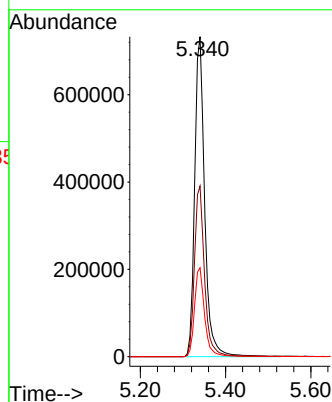
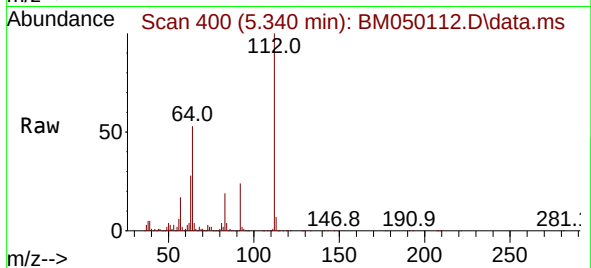




#5
2-Fluorophenol
Concen: 78.438 ng
RT: 5.340 min Scan# 403
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

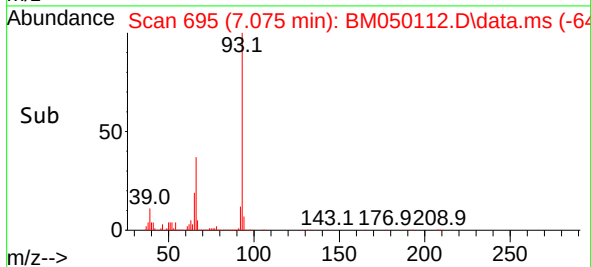
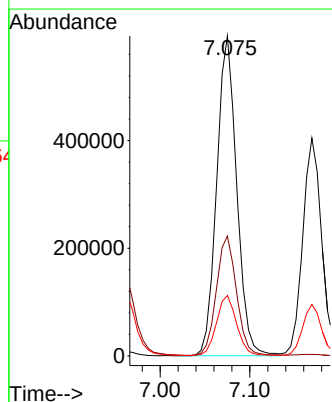
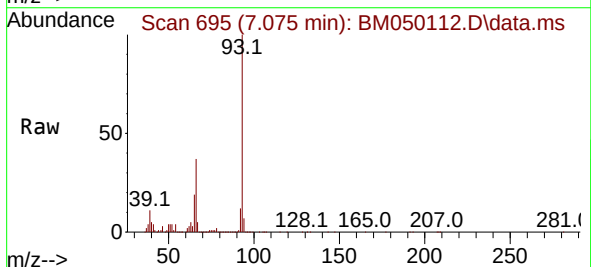
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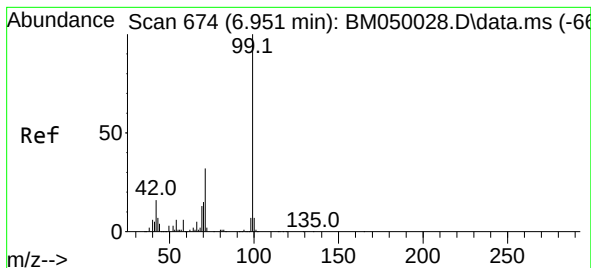
Tgt Ion:112 Resp: 1196996
Ion Ratio Lower Upper
112 100
64 53.3 42.6 64.0
63 27.8 22.2 33.4



#6
Aniline
Concen: 37.995 ng
RT: 7.075 min Scan# 695
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion: 93 Resp: 920231
Ion Ratio Lower Upper
93 100
66 37.5 29.9 44.9
65 18.9 14.5 21.7





#7

Phenol-d6

Concen: 76.993 ng

RT: 6.934 min Scan# 61

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

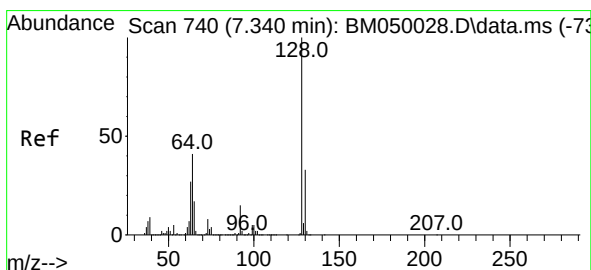
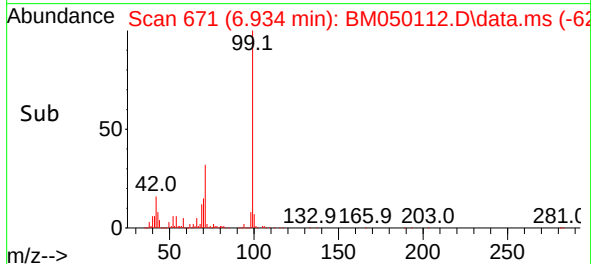
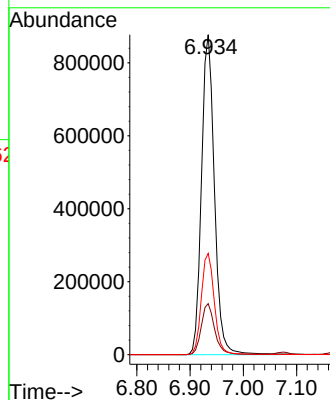
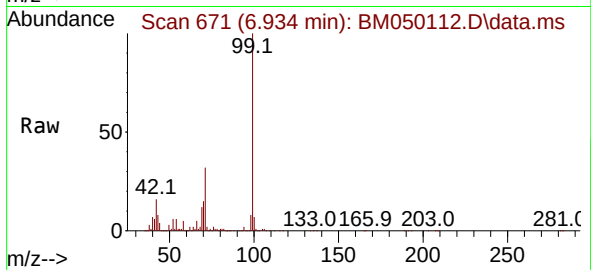
BNA_M

ClientSampleId :

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Tgt Ion: 99 Resp: 1476748

Ion	Ratio	Lower	Upper
99	100		
42	16.0	13.0	19.4
71	31.7	25.6	38.4



#8

2-Chlorophenol

Concen: 38.279 ng

RT: 7.316 min Scan# 736

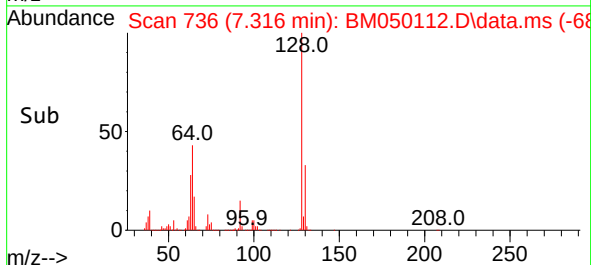
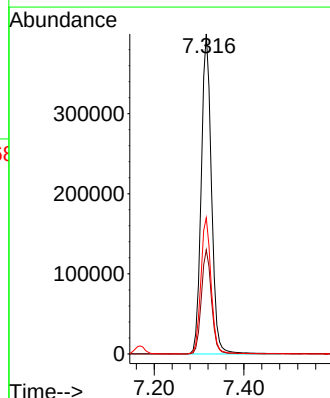
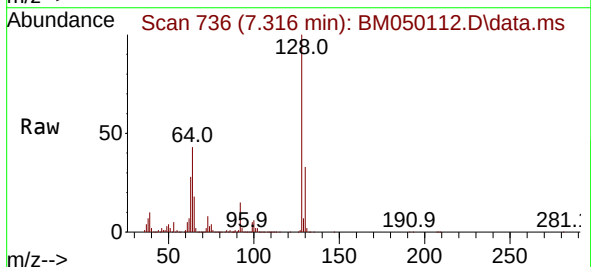
Delta R.T. -0.023 min

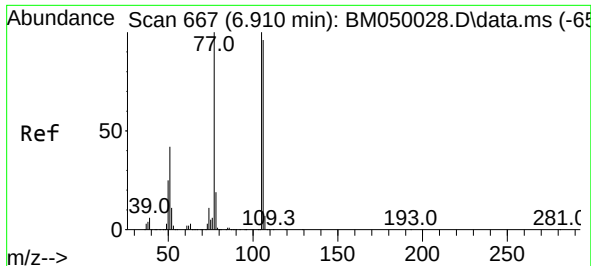
Lab File: BM050112.D

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Tgt Ion: 128 Resp: 631601

Ion	Ratio	Lower	Upper
128	100		
130	32.5	12.8	52.8
64	42.6	21.2	61.2

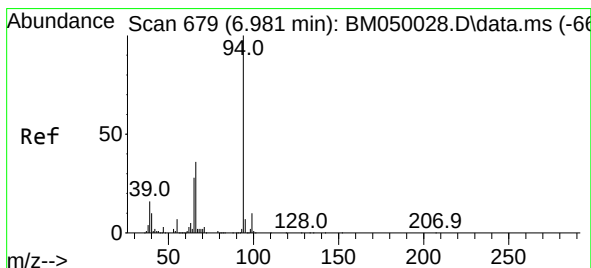
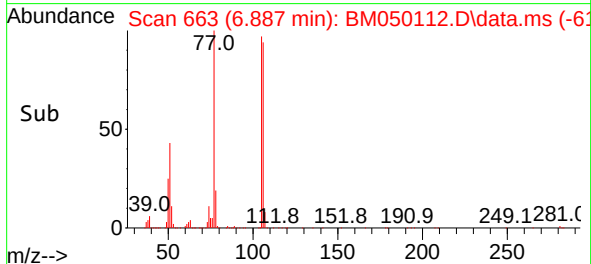
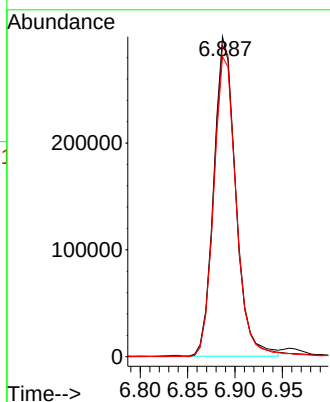
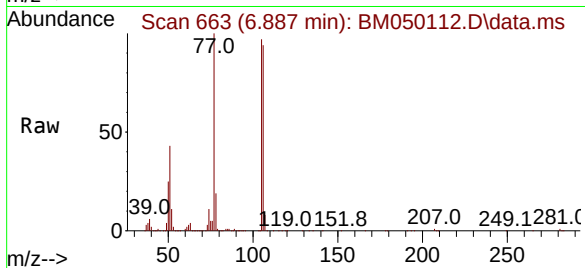




#9
Benzaldehyde
Concen: 37.547 ng
RT: 6.887 min Scan# 61
Delta R.T. -0.023 min
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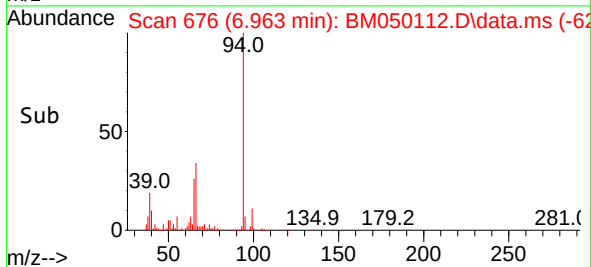
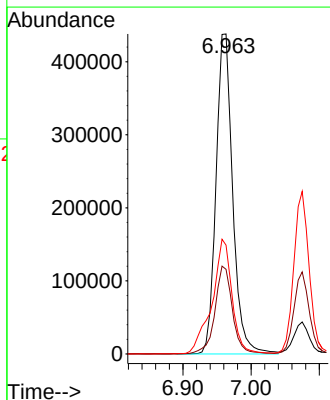
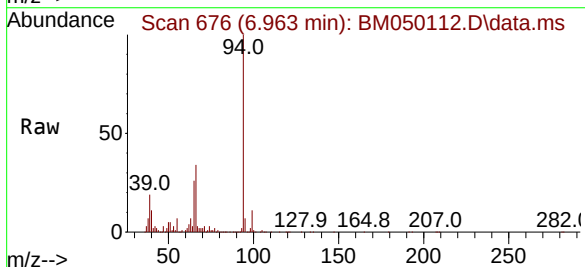
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ClientSampleId :
SSTDCCC040

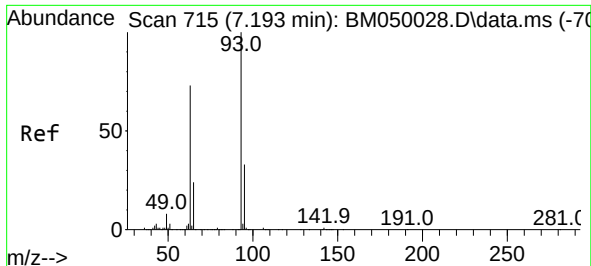
Tgt Ion: 77 Resp: 481932
Ion Ratio Lower Upper
77 100
105 97.3 80.5 120.5
106 93.8 76.1 116.1



#10
Phenol
Concen: 38.454 ng
RT: 6.963 min Scan# 676
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion: 94 Resp: 746666
Ion Ratio Lower Upper
94 100
65 26.4 7.6 47.6
66 34.0 15.8 55.8

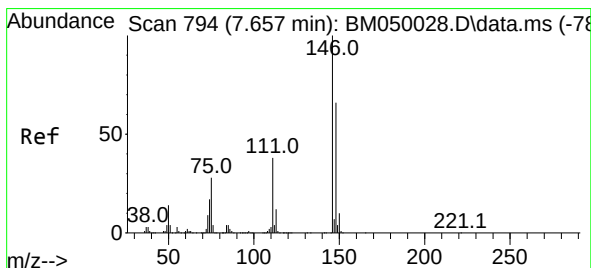
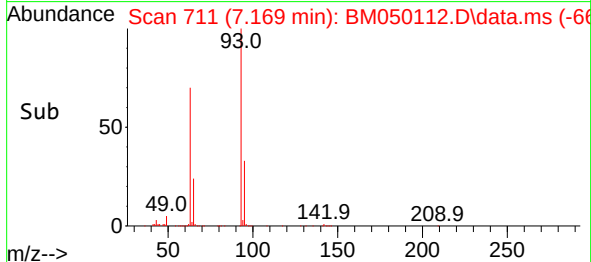
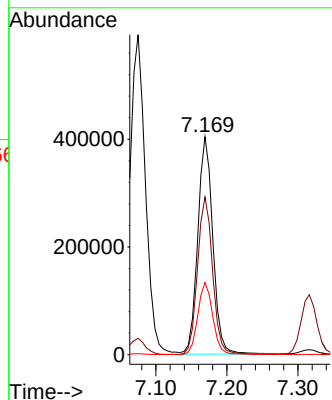
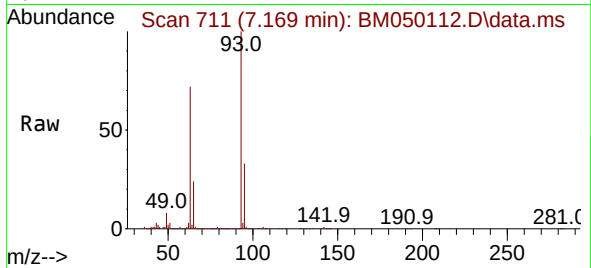




#11
bis(2-Chloroethyl)ether
Concen: 36.837 ng
RT: 7.169 min Scan# 715
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

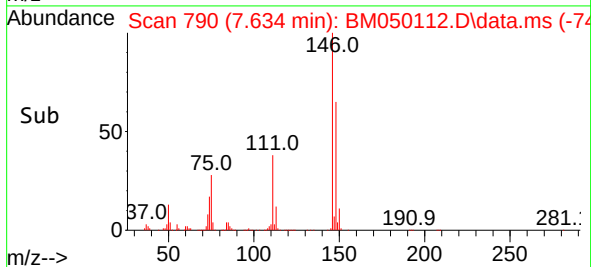
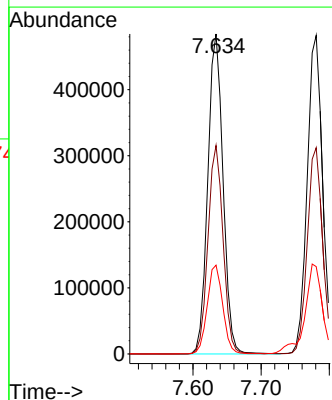
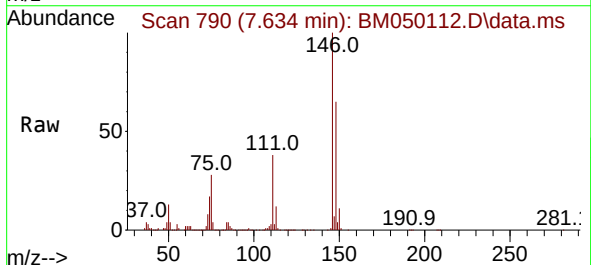
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

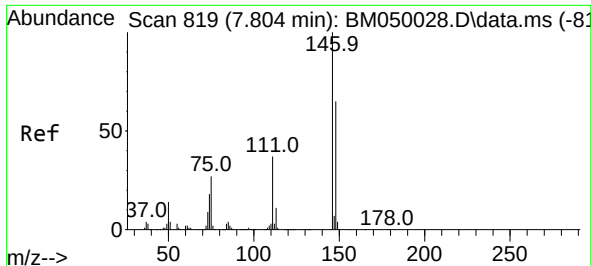
Tgt Ion: 93 Resp: 597261
Ion Ratio Lower Upper
93 100
63 72.4 52.3 92.3
95 33.1 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 37.808 ng
RT: 7.634 min Scan# 790
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:146 Resp: 753556
Ion Ratio Lower Upper
146 100
148 65.2 52.5 78.7
75 27.7 22.6 34.0

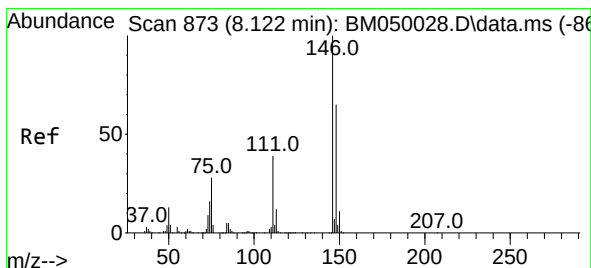
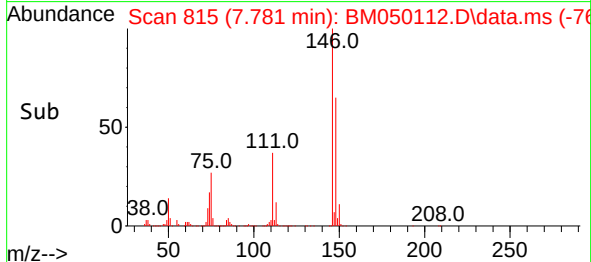
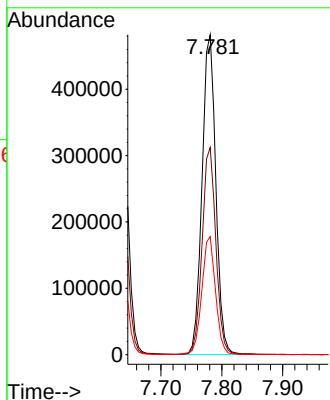
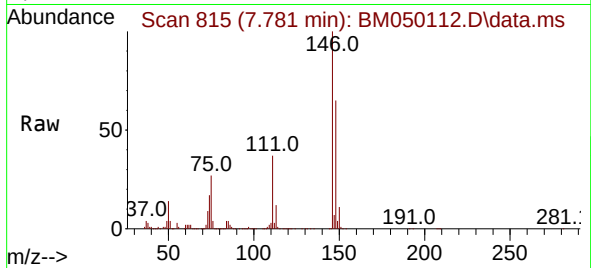




#13
1,4-Dichlorobenzene
Concen: 37.775 ng
RT: 7.781 min Scan# 819
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

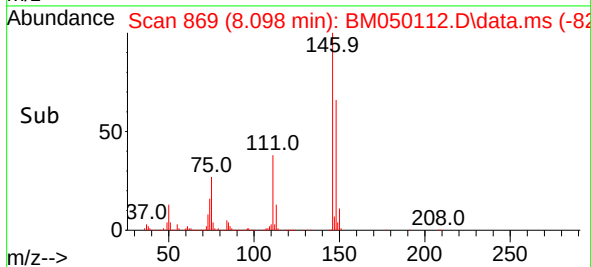
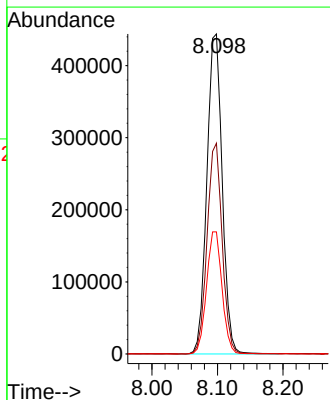
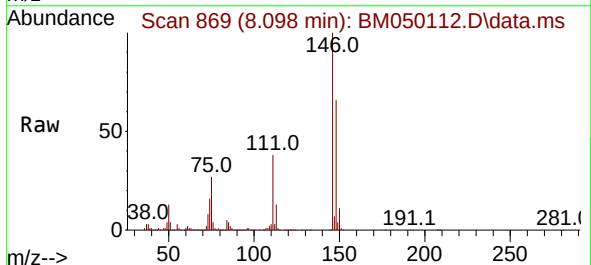
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

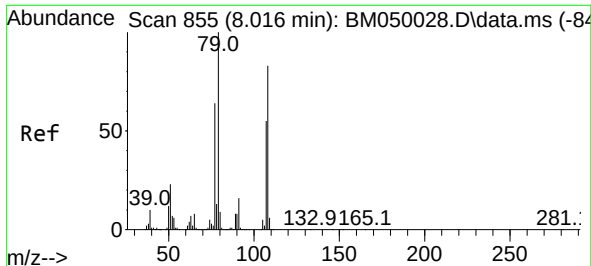
Tgt Ion:146 Resp: 756388
Ion Ratio Lower Upper
146 100
148 64.8 52.2 78.2
111 36.9 29.3 43.9



#14
1,2-Dichlorobenzene
Concen: 37.419 ng
RT: 8.098 min Scan# 869
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:146 Resp: 723756
Ion Ratio Lower Upper
146 100
148 65.9 52.4 78.6
111 38.2 31.0 46.6

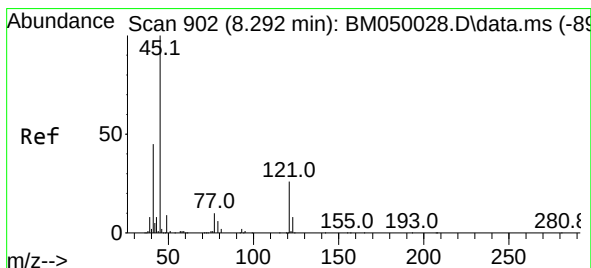
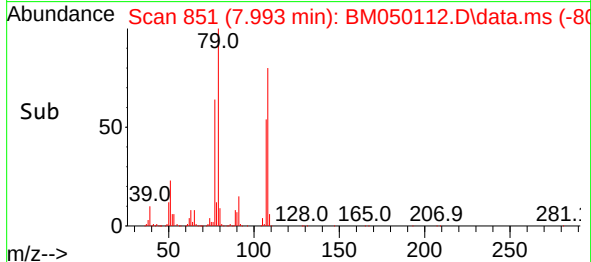
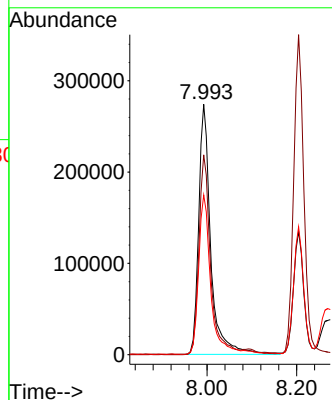
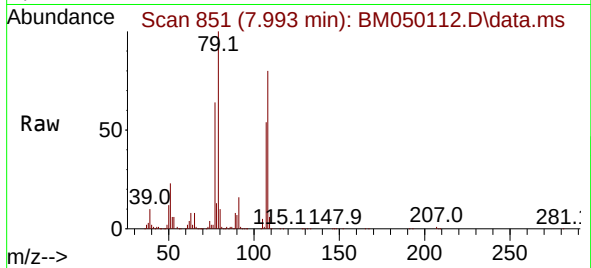




#15
Benzyl Alcohol
Concen: 38.477 ng
RT: 7.993 min Scan# 81
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

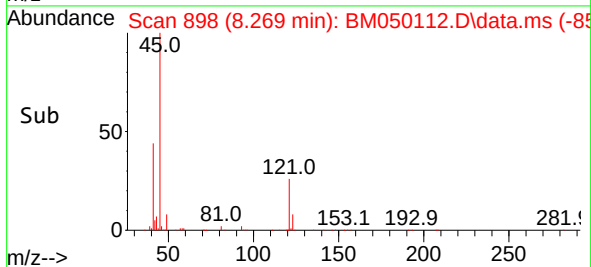
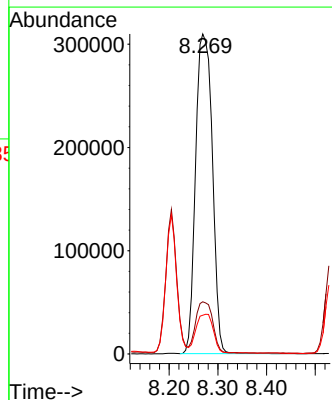
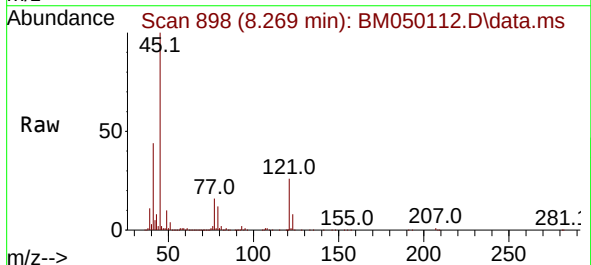
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

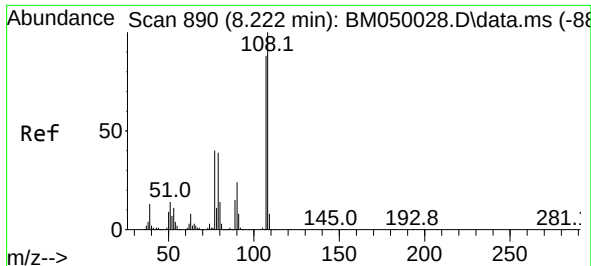
Tgt Ion: 79 Resp: 511797
Ion Ratio Lower Upper
79 100
108 79.8 66.0 99.0
77 63.8 51.6 77.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.588 ng
RT: 8.269 min Scan# 898
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion: 45 Resp: 740816
Ion Ratio Lower Upper
45 100
77 16.3 0.0 36.4
79 12.1 0.0 32.7



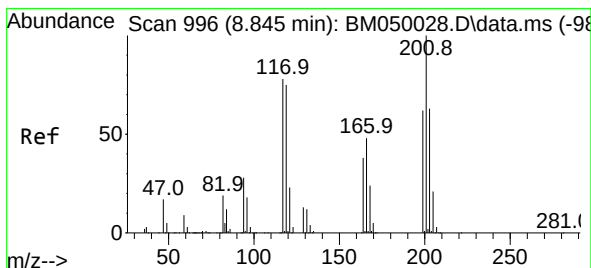
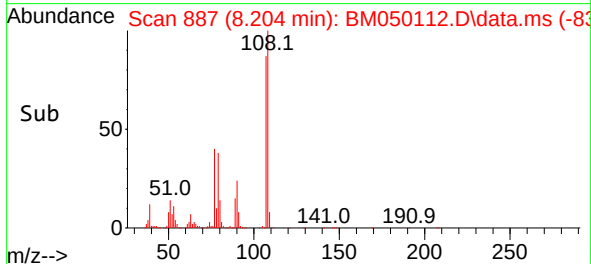
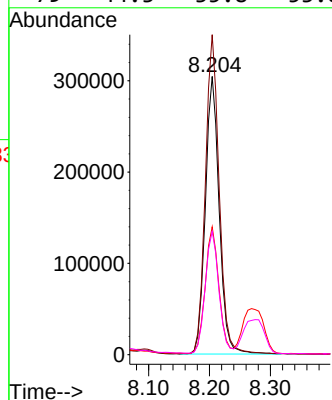
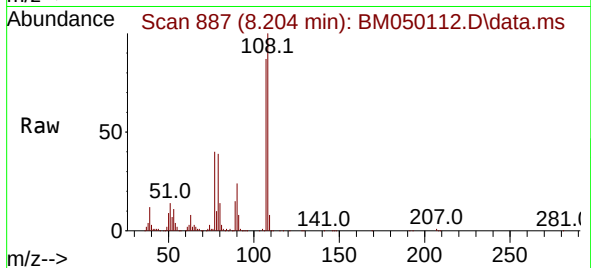


#17
2-Methylphenol
Concen: 37.497 ng
RT: 8.204 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 479642

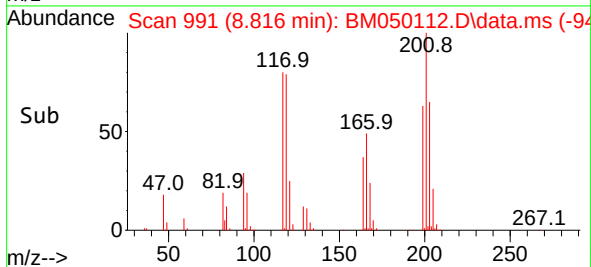
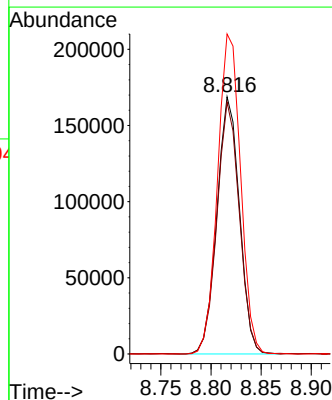
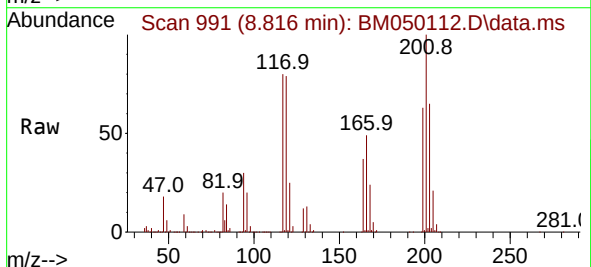
Ion	Ratio	Lower	Upper
107	100		
108	115.0	91.1	136.7
77	45.9	36.2	54.4
79	44.3	35.8	53.8

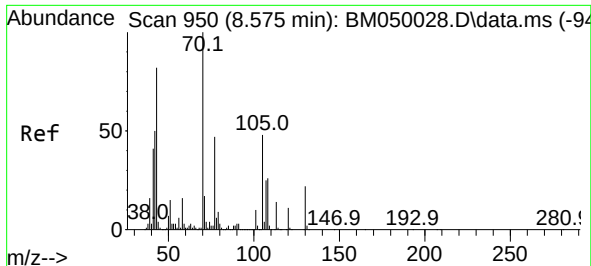


#18
Hexachloroethane
Concen: 37.187 ng
RT: 8.816 min Scan# 991
Delta R.T. -0.029 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:117 Resp: 264695

Ion	Ratio	Lower	Upper
117	100		
119	97.9	77.3	115.9
201	124.5	102.8	154.2

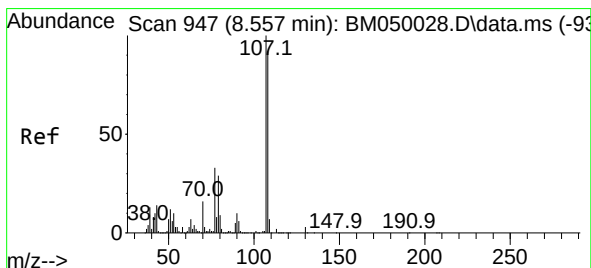
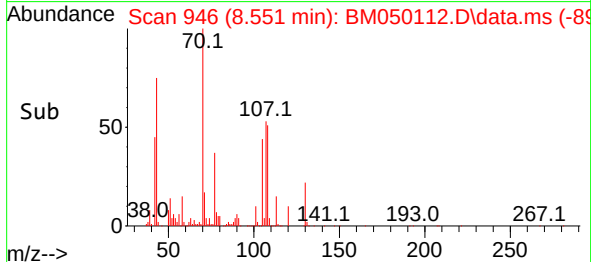
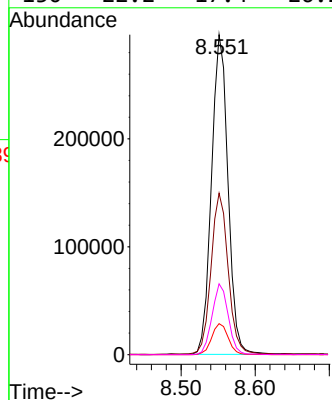
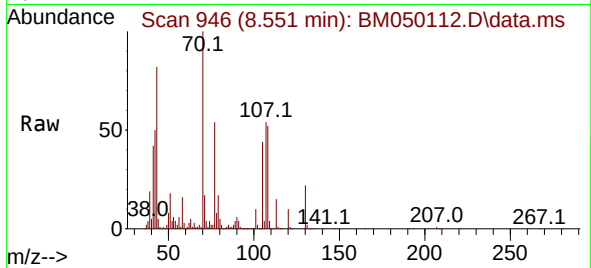




#19
n-Nitroso-di-n-propylamine
Concen: 37.160 ng
RT: 8.551 min Scan# 946
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

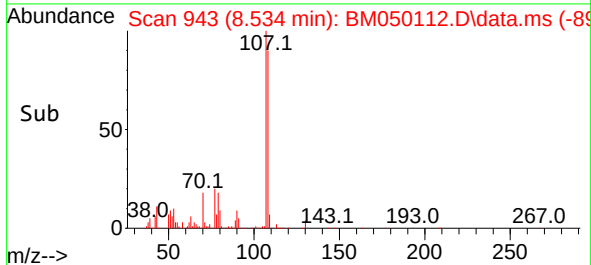
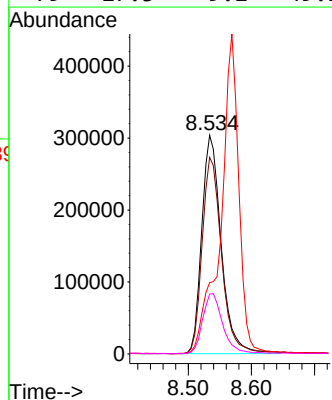
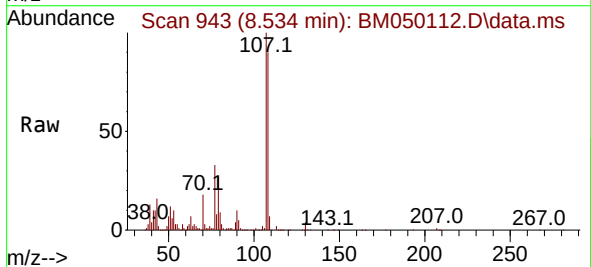
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

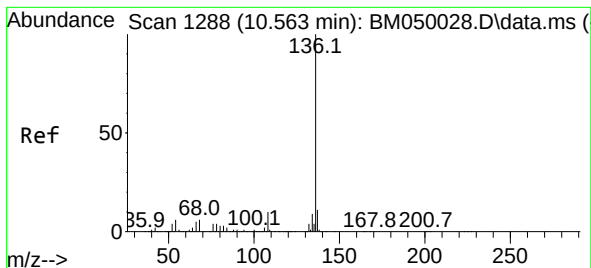
Tgt Ion: 70 Resp: 457118
Ion Ratio Lower Upper
70 100
42 50.5 40.5 60.7
101 9.7 7.8 11.6
130 22.2 17.4 26.2



#20
3+4-Methylphenols
Concen: 37.613 ng
RT: 8.534 min Scan# 943
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion: 107 Resp: 649732
Ion Ratio Lower Upper
107 100
108 89.9 72.4 112.4
77 32.6 13.6 53.6
79 27.3 9.2 49.2

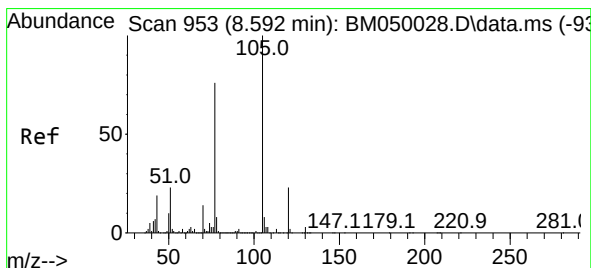
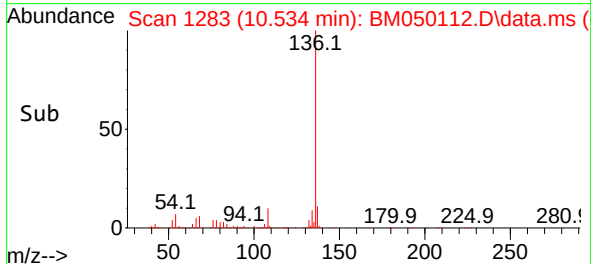
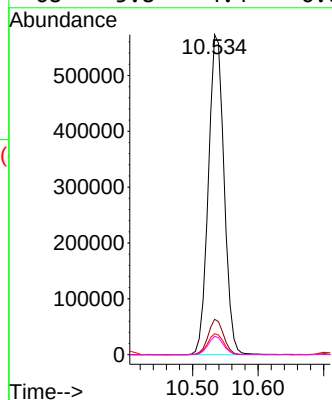
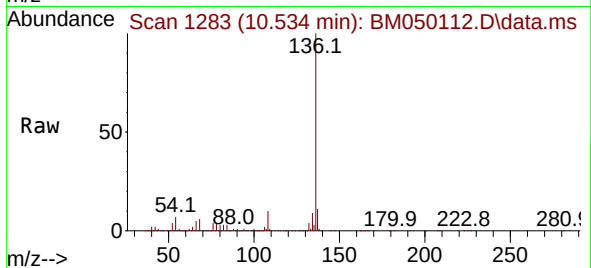




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.534 min Scan# 11
Delta R.T. -0.029 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

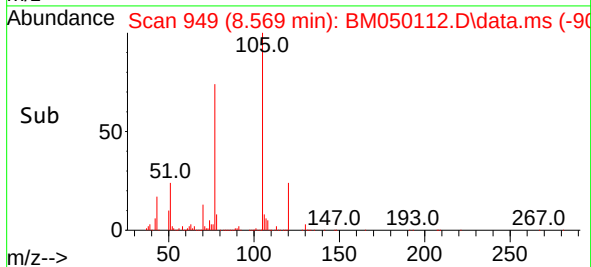
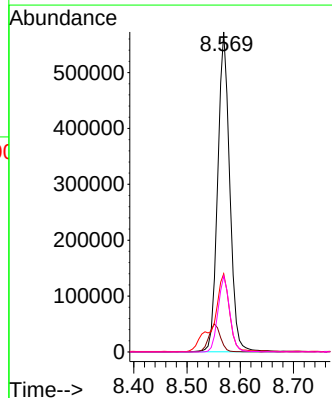
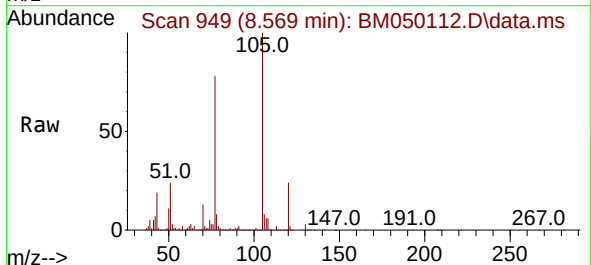
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

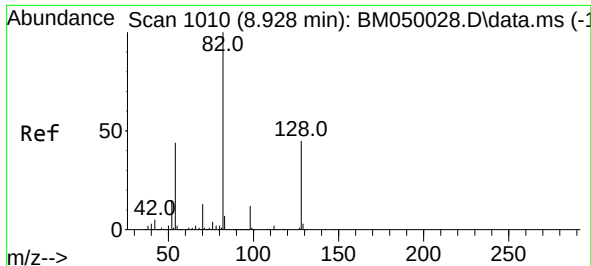
Tgt Ion:	136	Resp:	954129
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	6.5	5.1	7.7
68	5.8	4.4	6.6



#22
Acetophenone
Concen: 37.799 ng
RT: 8.569 min Scan# 949
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:	105	Resp:	896647
Ion	Ratio	Lower	Upper
105	100		
71	2.1	1.7	2.5
51	24.5	18.6	27.8
120	23.7	18.3	27.5

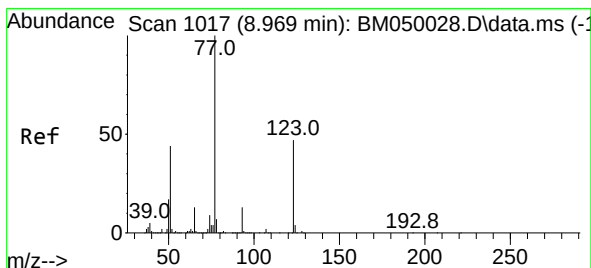
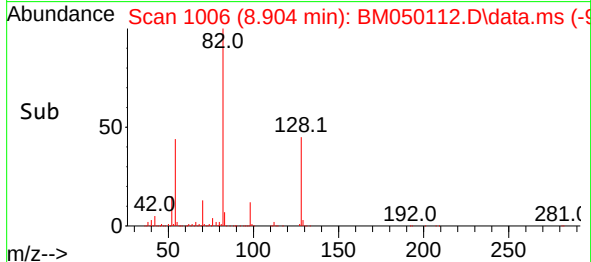
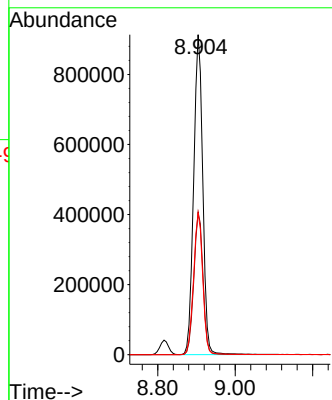
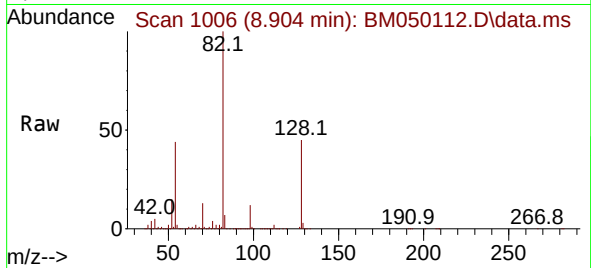




#23
Nitrobenzene-d5
Concen: 76.902 ng
RT: 8.904 min Scan# 1006
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

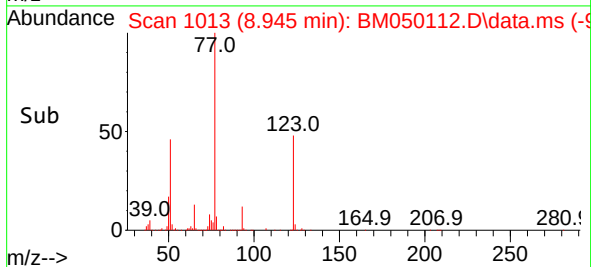
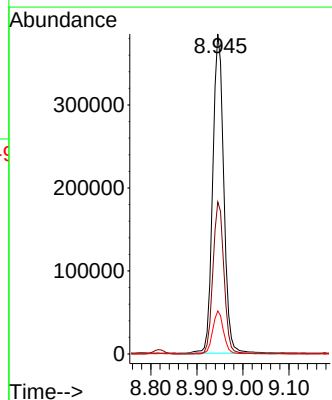
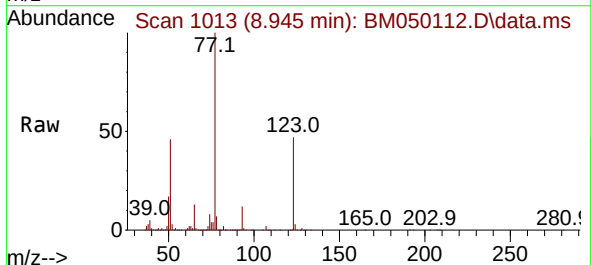
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

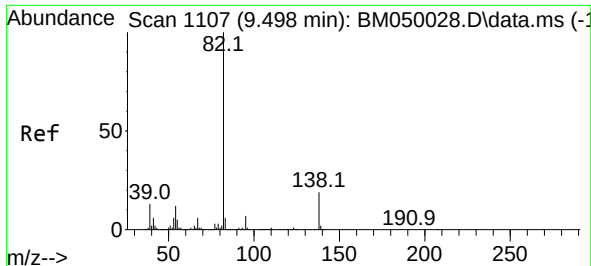
Tgt Ion: 82 Resp: 1489030
Ion Ratio Lower Upper
82 100
128 44.6 35.7 53.5
54 44.2 35.4 53.2



#24
Nitrobenzene
Concen: 38.314 ng
RT: 8.945 min Scan# 1013
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion: 77 Resp: 641465
Ion Ratio Lower Upper
77 100
123 47.5 37.9 56.9
65 13.5 10.1 15.1

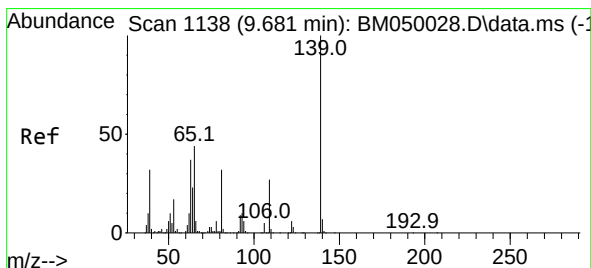
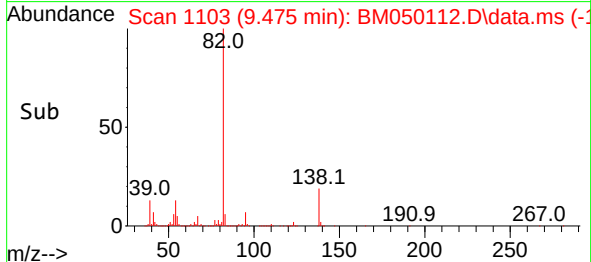
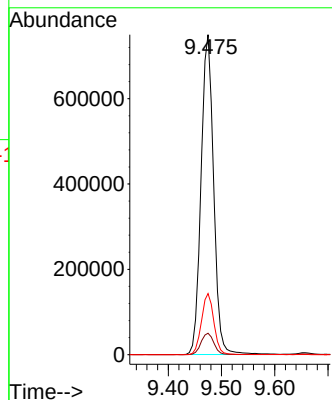
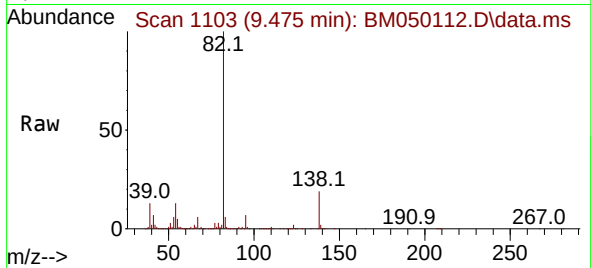




#25
Isophorone
Concen: 37.279 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

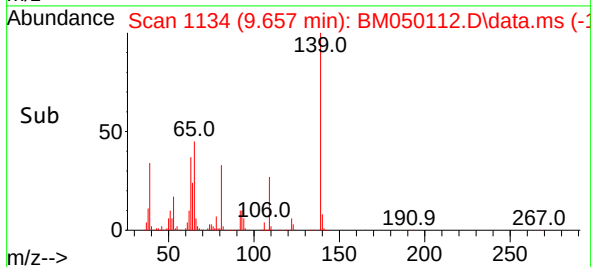
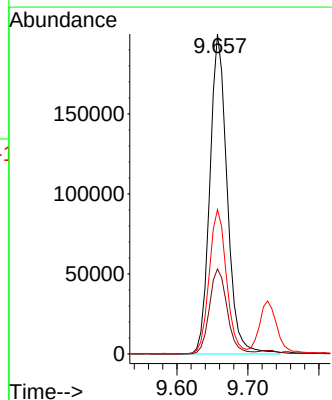
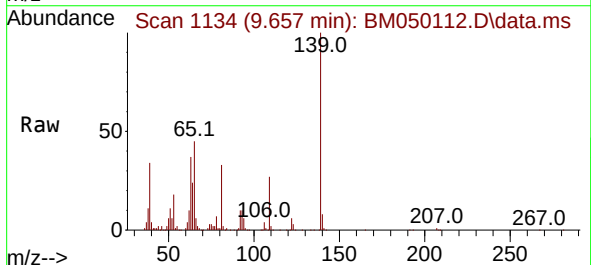
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

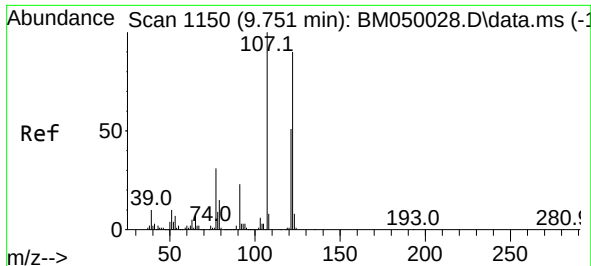
Tgt Ion: 82 Resp: 1230438
Ion Ratio Lower Upper
82 100
95 6.7 5.7 8.5
138 19.1 15.5 23.3



#26
2-Nitrophenol
Concen: 39.544 ng
RT: 9.657 min Scan# 1134
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:139 Resp: 338225
Ion Ratio Lower Upper
139 100
109 26.5 21.9 32.9
65 45.1 35.4 53.2





#27

2,4-Dimethylphenol

Concen: 38.439 ng

RT: 9.728 min Scan# 1146

Delta R.T. -0.023 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

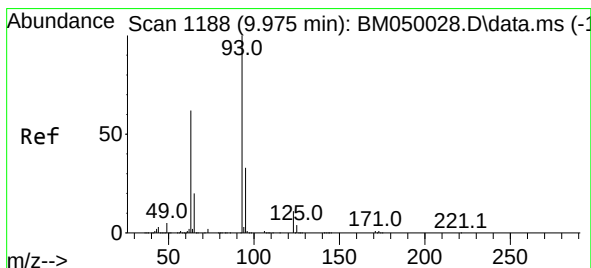
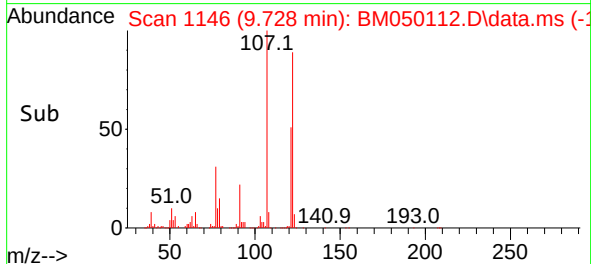
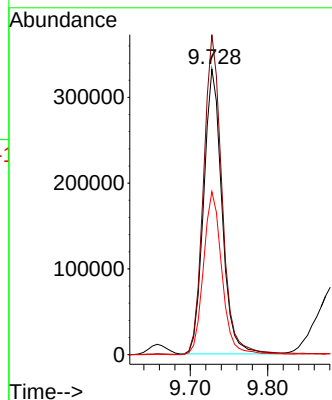
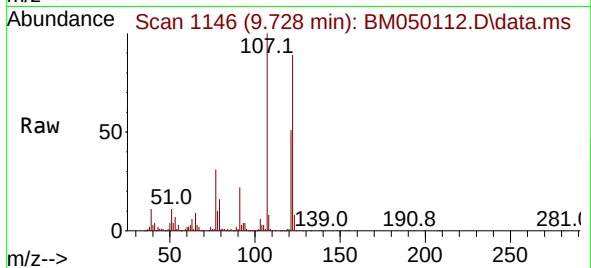
Tgt Ion:122 Resp: 545234

Ion Ratio Lower Upper

122 100

107 112.1 89.0 133.6

121 57.1 45.6 68.4



#28

bis(2-Chloroethoxy)methane

Concen: 37.171 ng

RT: 9.951 min Scan# 1184

Delta R.T. -0.023 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

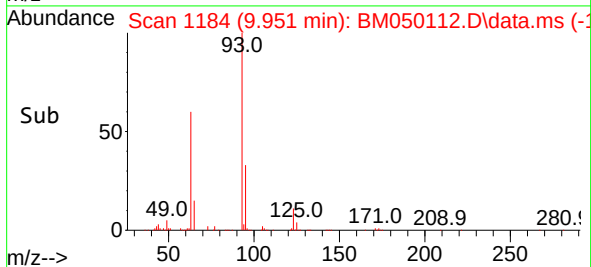
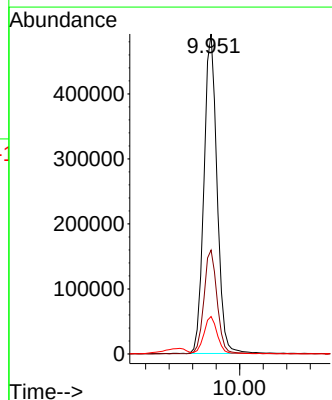
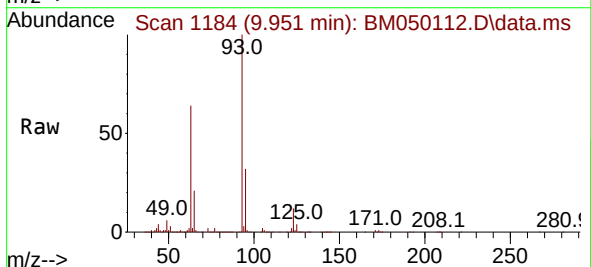
Tgt Ion: 93 Resp: 758290

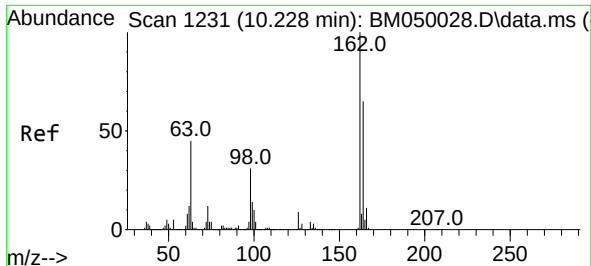
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 11.7 9.5 14.3





#29

2,4-Dichlorophenol

Concen: 37.987 ng

RT: 10.210 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

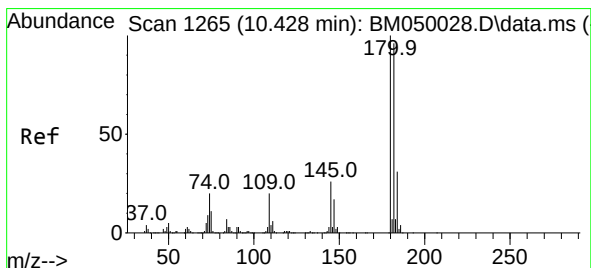
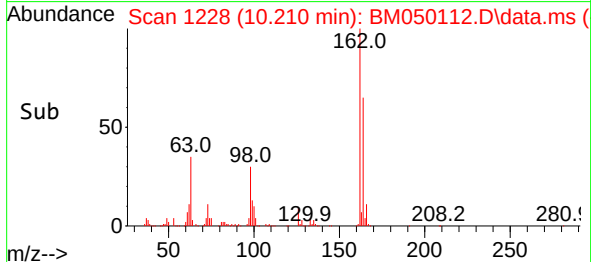
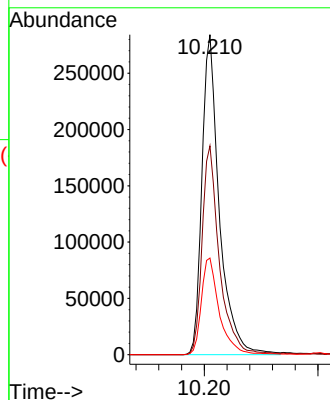
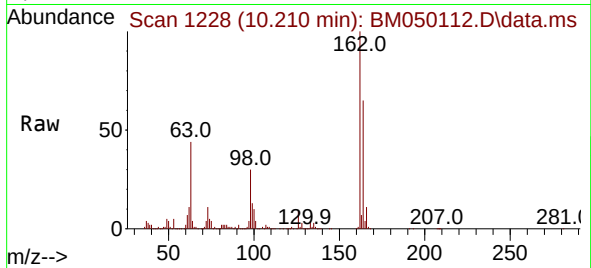
Tgt Ion:162 Resp: 603631

Ion Ratio Lower Upper

162 100

164 65.3 45.4 85.4

98 30.2 11.3 51.3



#30

1,2,4-Trichlorobenzene

Concen: 37.380 ng

RT: 10.404 min Scan# 1261

Delta R.T. -0.023 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

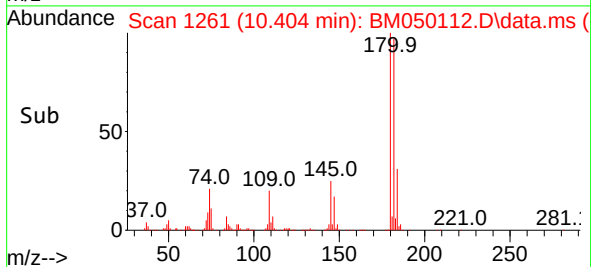
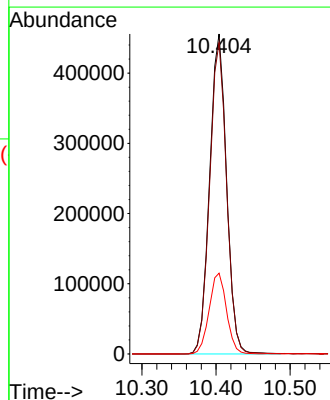
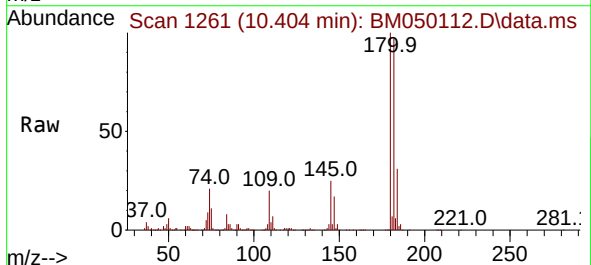
Tgt Ion:180 Resp: 723685

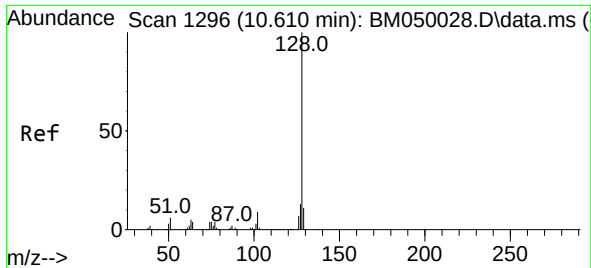
Ion Ratio Lower Upper

180 100

182 97.4 77.0 115.4

145 25.3 20.6 30.8

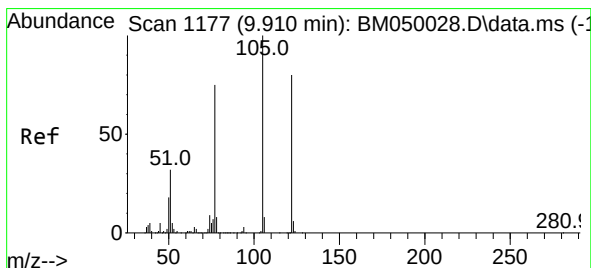
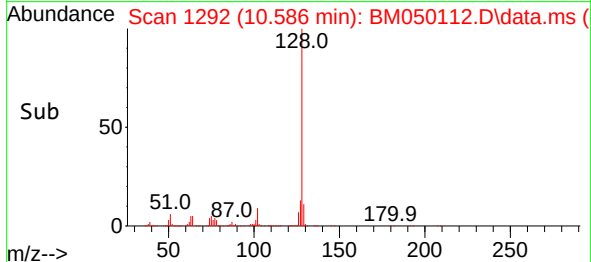
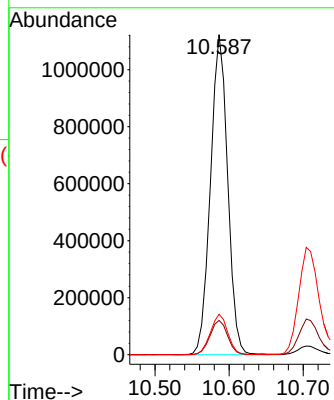
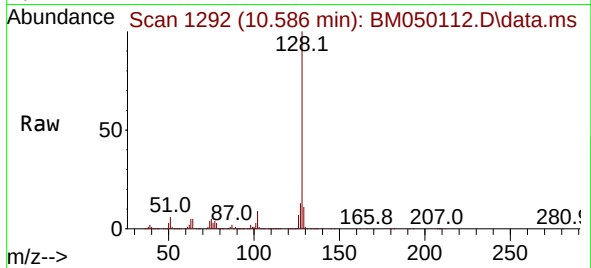




#31
Naphthalene
Concen: 37.383 ng
RT: 10.586 min Scan# 1175
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

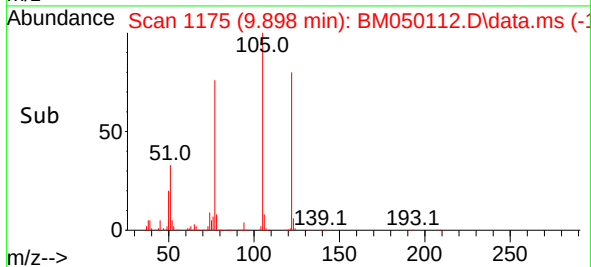
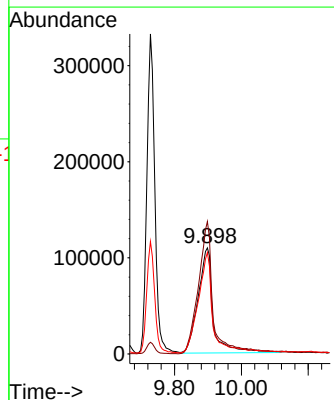
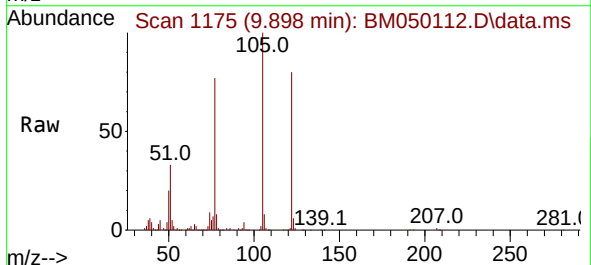
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

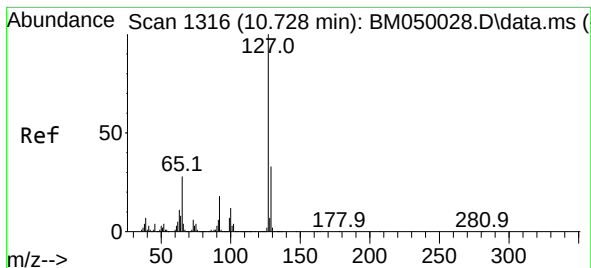
Tgt Ion:128 Resp: 1806338
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 12.7 10.4 15.6



#32
Benzoic acid
Concen: 38.021 ng
RT: 9.898 min Scan# 1175
Delta R.T. -0.012 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:122 Resp: 344919
Ion Ratio Lower Upper
122 100
105 124.9 103.6 143.6
77 95.6 73.7 113.7

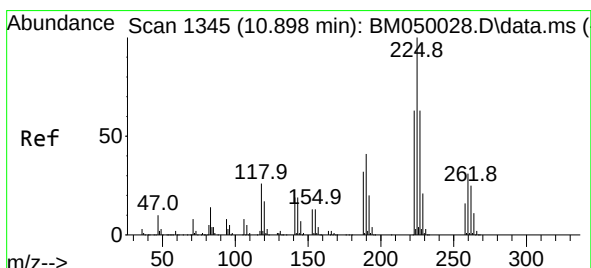
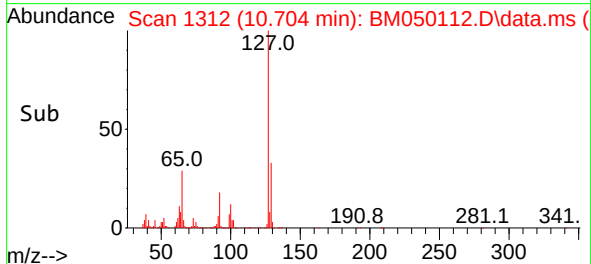
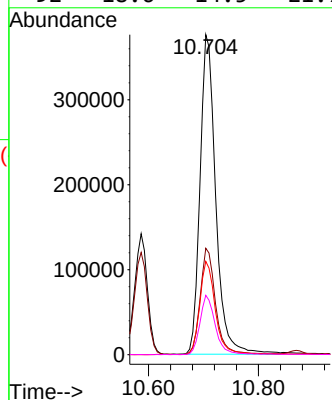
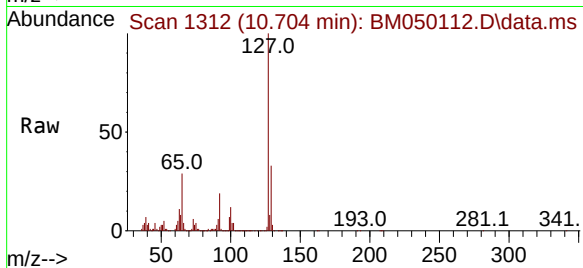




#33
4-Chloroaniline
Concen: 37.770 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

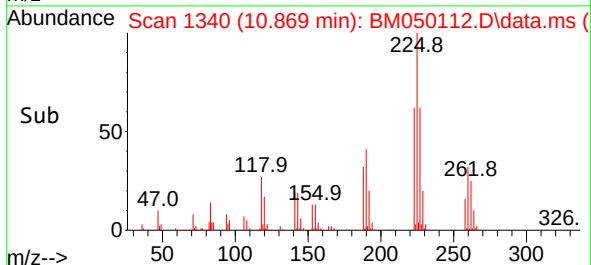
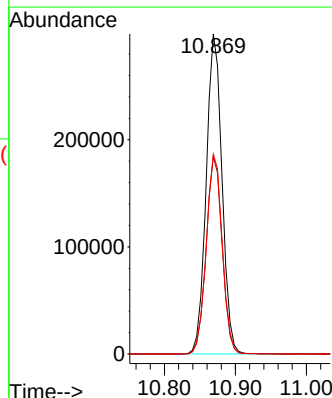
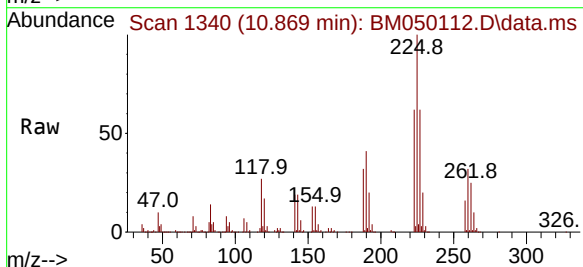
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

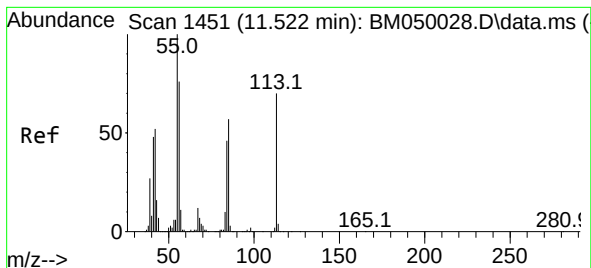
Tgt Ion:	127	Resp:	748056
Ion	Ratio	Lower	Upper
127	100		
129	33.3	26.3	39.5
65	29.2	22.5	33.7
92	18.6	14.5	21.7



#34
Hexachlorobutadiene
Concen: 37.564 ng
RT: 10.869 min Scan# 1340
Delta R.T. -0.029 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:	225	Resp:	461632
Ion	Ratio	Lower	Upper
225	100		
223	61.7	50.2	75.2
227	62.5	50.6	76.0





#35

Caprolactam

Concen: 37.373 ng

RT: 11.504 min Scan# 14

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

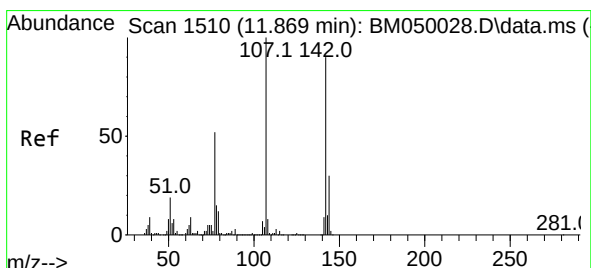
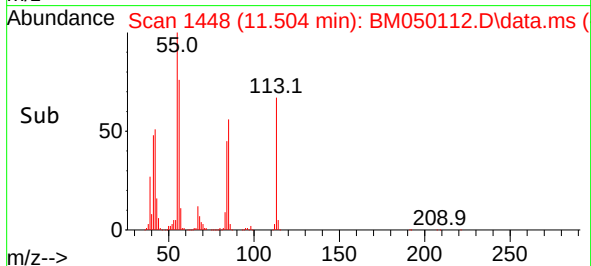
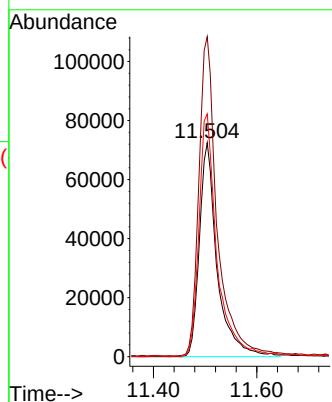
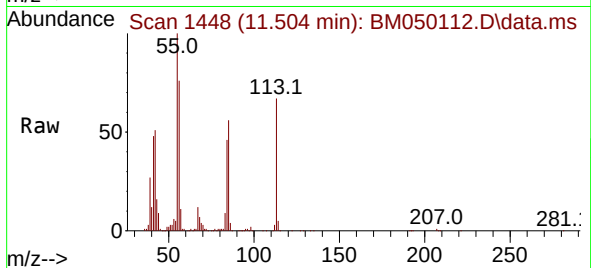
Tgt Ion:113 Resp: 173157

Ion Ratio Lower Upper

113 100

55 149.6 122.9 162.9

56 113.5 88.1 128.1



#36

4-Chloro-3-methylphenol

Concen: 37.137 ng

RT: 11.851 min Scan# 1507

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

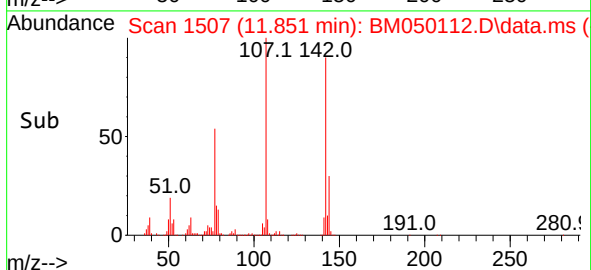
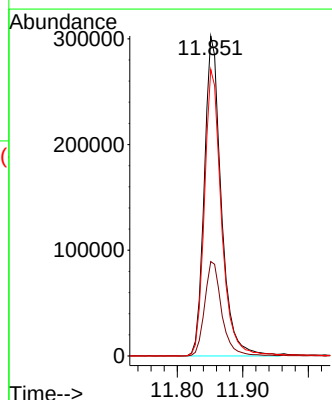
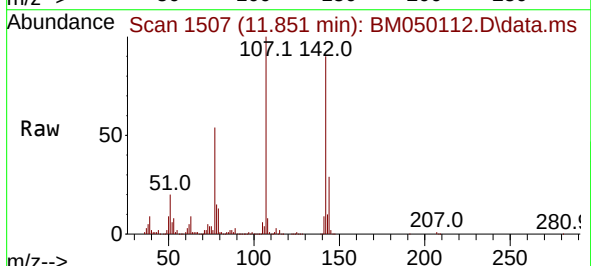
Tgt Ion:107 Resp: 545209

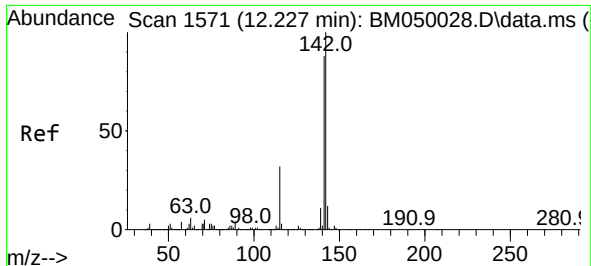
Ion Ratio Lower Upper

107 100

144 29.5 23.8 35.6

142 89.6 71.9 107.9

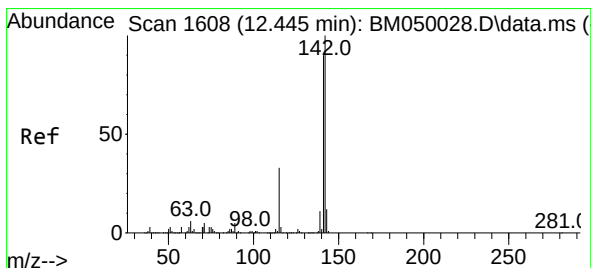
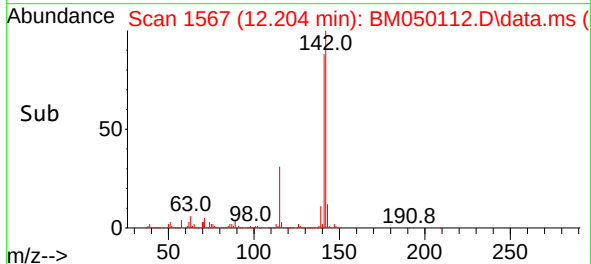
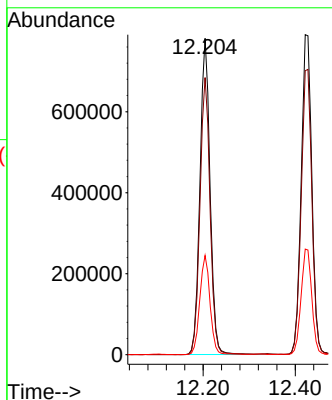
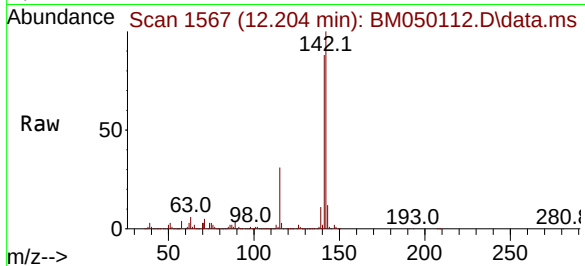




#37
2-Methylnaphthalene
Concen: 37.041 ng
RT: 12.204 min Scan# 1567
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

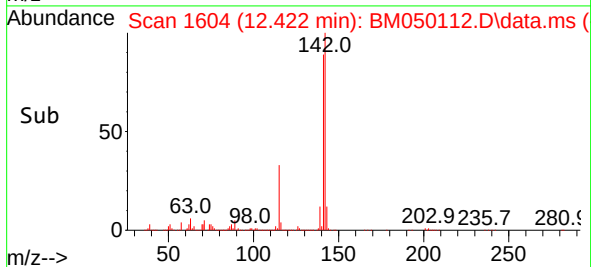
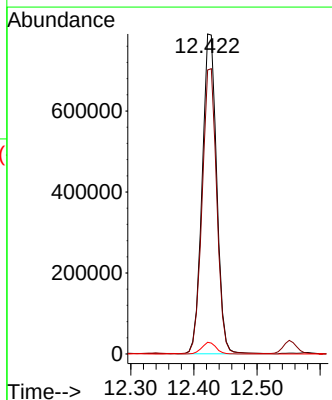
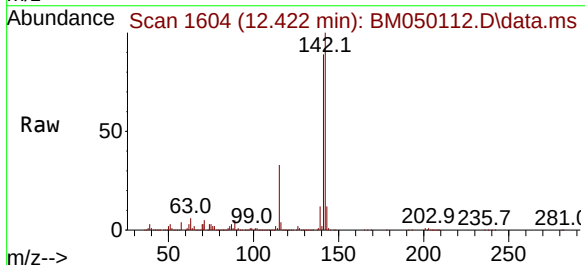
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

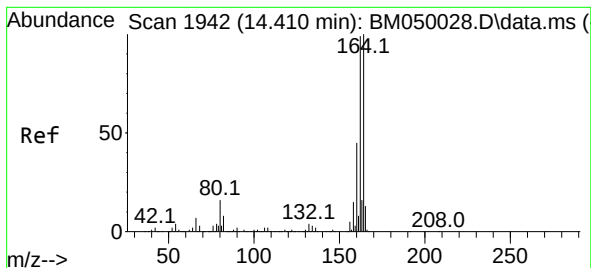
Tgt Ion:142 Resp: 1199979
Ion Ratio Lower Upper
142 100
141 87.6 70.4 105.6
115 31.4 25.4 38.2



#38
1-Methylnaphthalene
Concen: 36.844 ng
RT: 12.422 min Scan# 1604
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:142 Resp: 1263138
Ion Ratio Lower Upper
142 100
141 88.7 72.1 108.1
116 3.7 2.7 4.1





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.392 min Scan# 1939

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

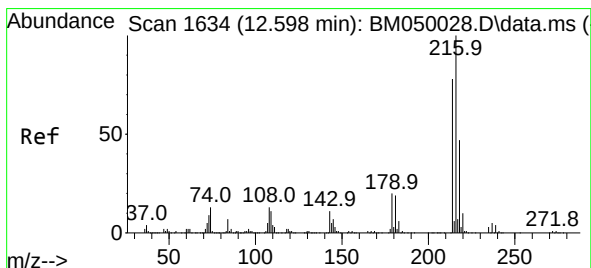
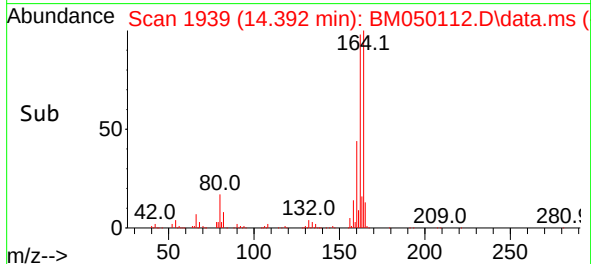
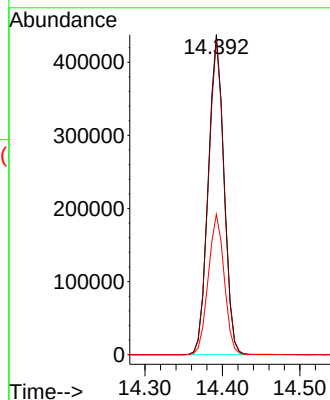
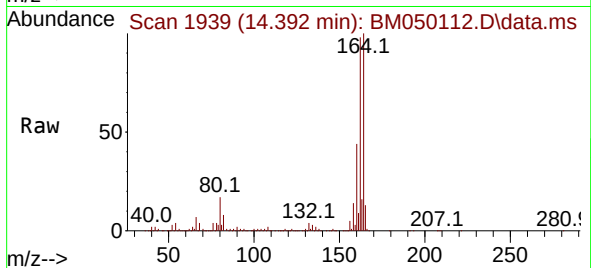
Tgt Ion:164 Resp: 616483

Ion Ratio Lower Upper

164 100

162 98.4 79.4 119.0

160 43.8 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 38.108 ng

RT: 12.580 min Scan# 1631

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Tgt Ion:216 Resp: 813267

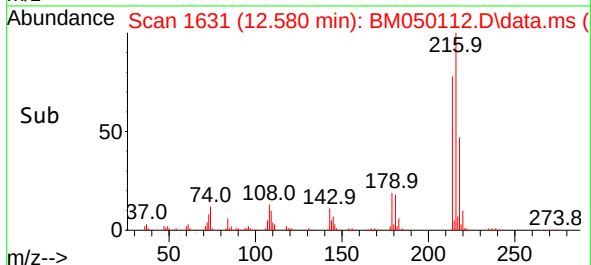
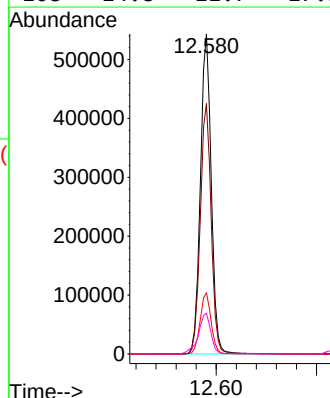
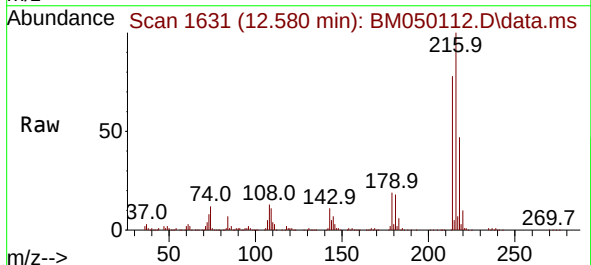
Ion Ratio Lower Upper

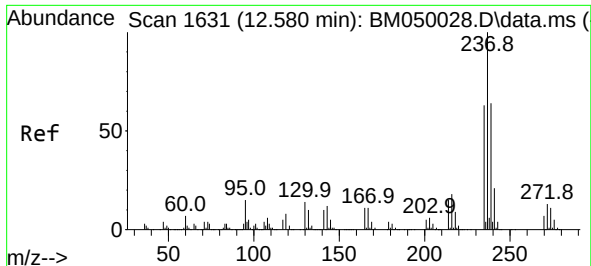
216 100

214 78.7 62.3 93.5

179 19.4 15.4 23.0

108 14.8 11.7 17.5

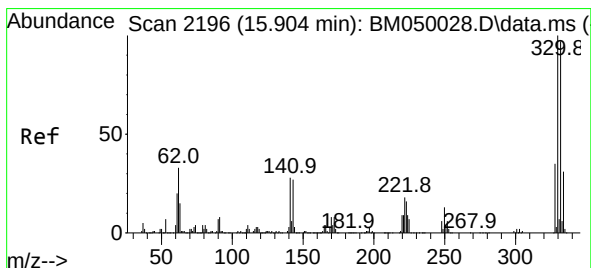
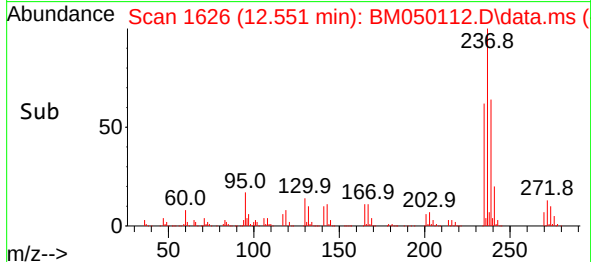
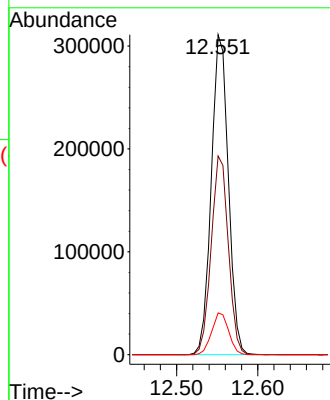
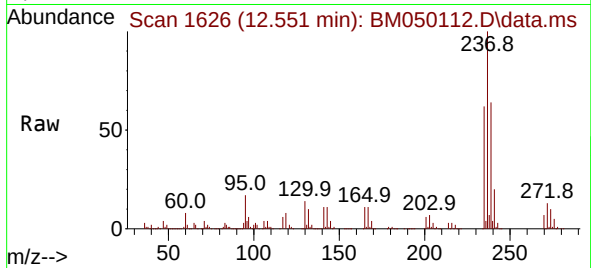




#41
Hexachlorocyclopentadiene
Concen: 34.733 ng
RT: 12.551 min Scan# 1
Delta R.T. -0.029 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

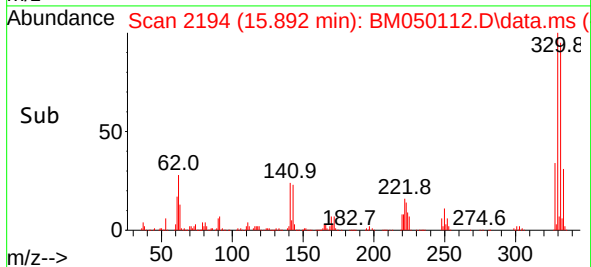
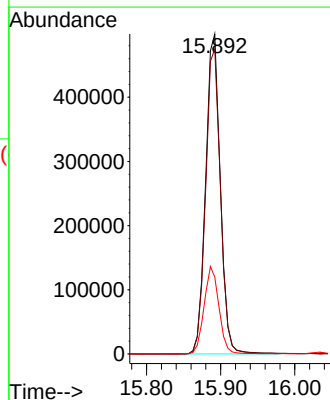
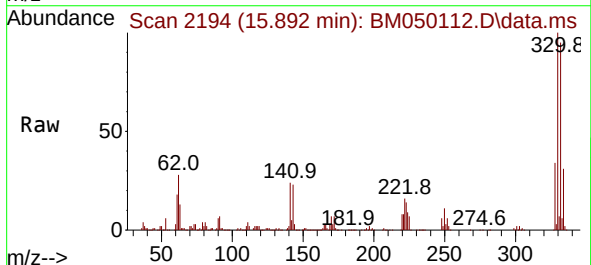
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

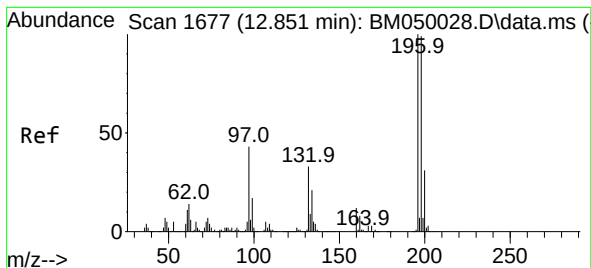
Tgt Ion:237 Resp: 452979
Ion Ratio Lower Upper
237 100
235 62.1 42.9 82.9
272 13.1 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 75.287 ng
RT: 15.892 min Scan# 2194
Delta R.T. -0.012 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:330 Resp: 686279
Ion Ratio Lower Upper
330 100
332 96.5 77.3 115.9
141 27.6 22.5 33.7





#43

2,4,6-Trichlorophenol

Concen: 38.974 ng

RT: 12.833 min Scan# 1

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

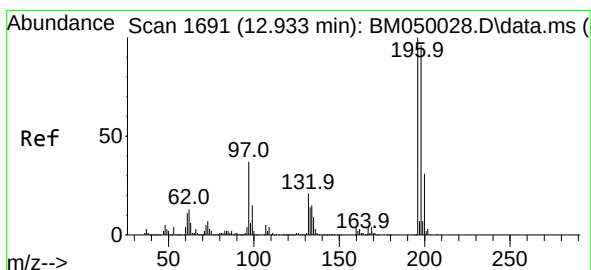
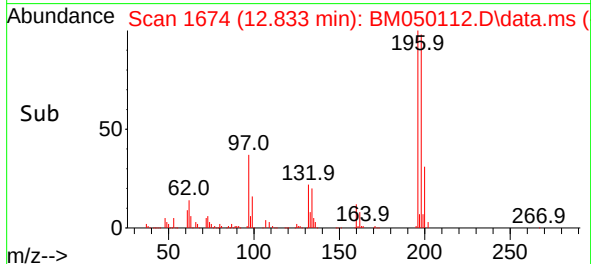
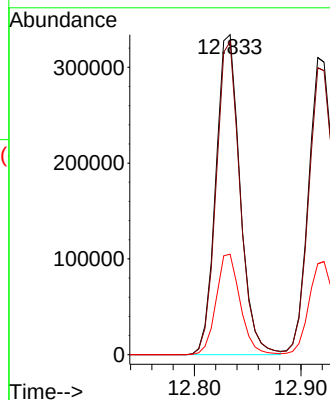
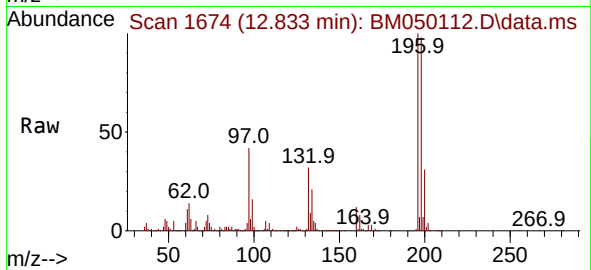
Tgt Ion:196 Resp: 527545

Ion Ratio Lower Upper

196 100

198 97.8 79.0 118.6

200 31.4 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 38.440 ng

RT: 12.916 min Scan# 1688

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Tgt Ion:196 Resp: 561088

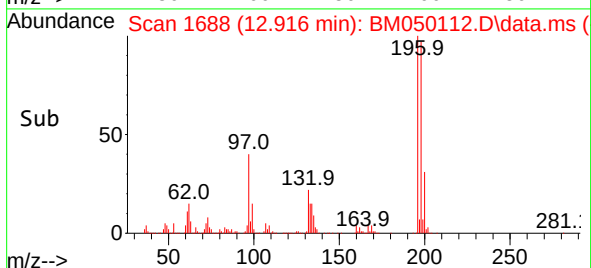
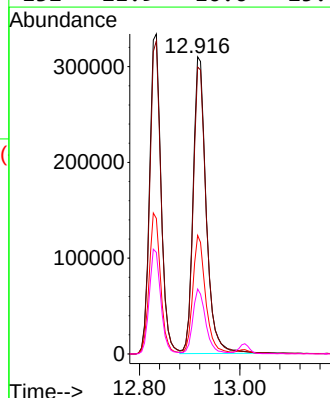
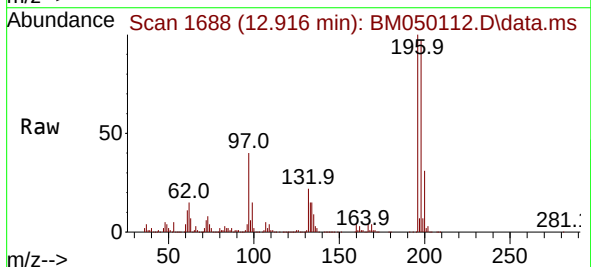
Ion Ratio Lower Upper

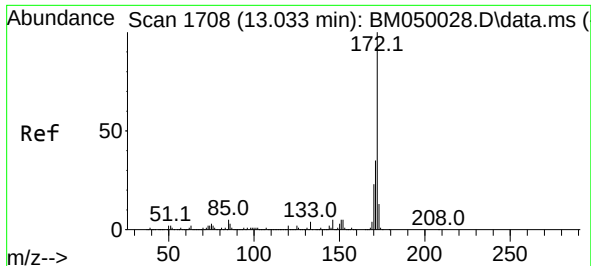
196 100

198 96.6 76.7 115.1

97 39.9 30.1 45.1

132 21.9 16.6 25.0

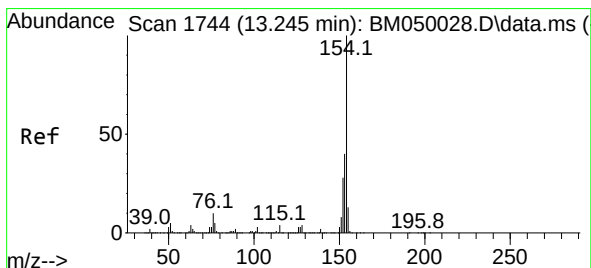
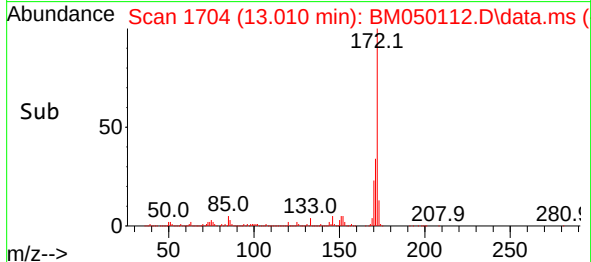
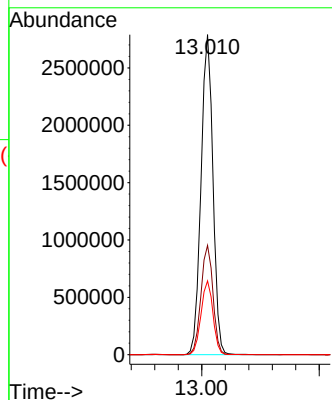
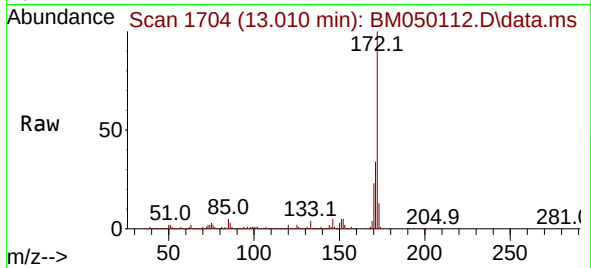




#45
2-Fluorobiphenyl
Concen: 75.257 ng
RT: 13.010 min Scan# 1704
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

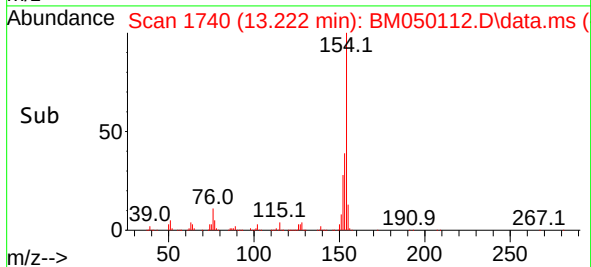
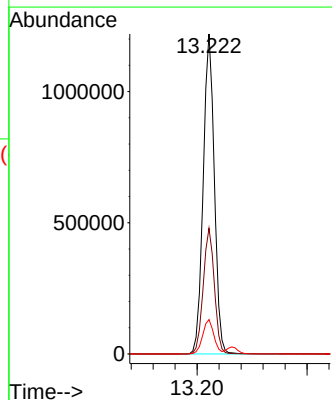
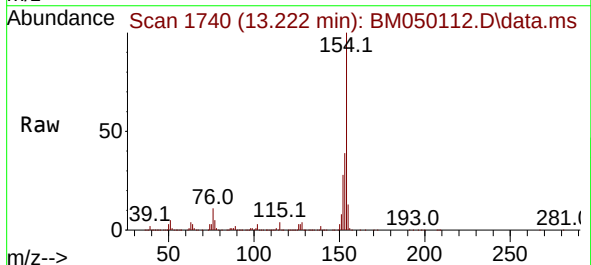
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

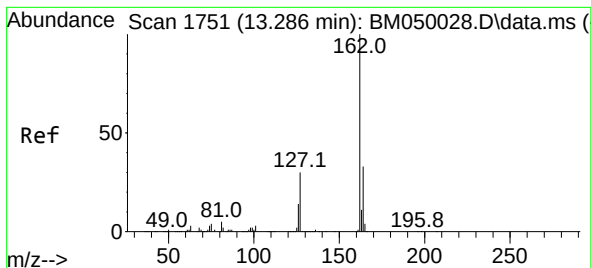
Tgt Ion:172 Resp: 3921809
Ion Ratio Lower Upper
172 100
171 34.1 27.8 41.6
170 23.0 18.6 28.0



#46
1,1'-Biphenyl
Concen: 37.483 ng
RT: 13.222 min Scan# 1740
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:154 Resp: 1717706
Ion Ratio Lower Upper
154 100
153 39.3 20.0 60.0
76 10.8 0.0 30.3

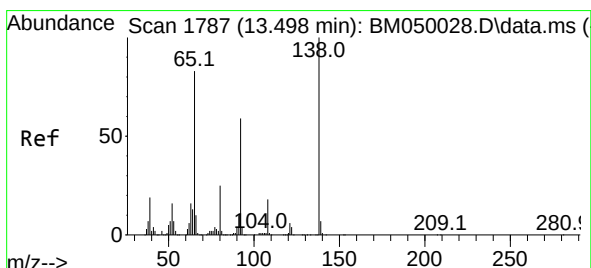
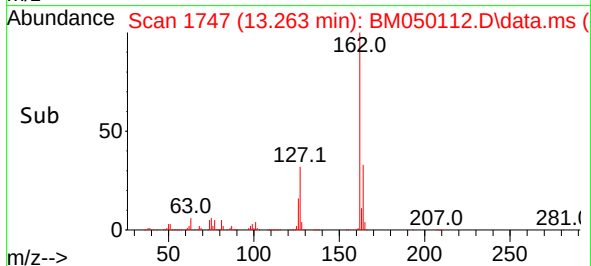
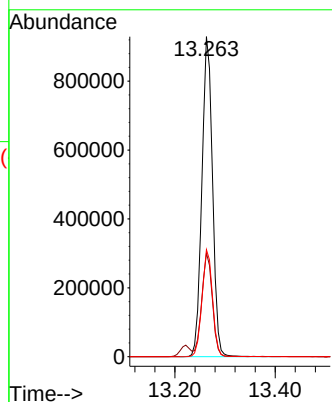
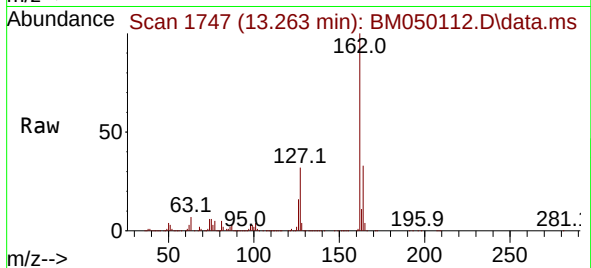




#47
2-Chloronaphthalene
Concen: 37.657 ng
RT: 13.263 min Scan# 1747
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

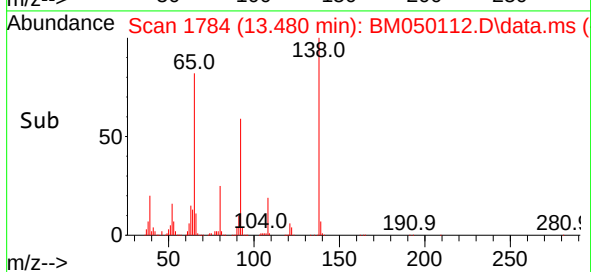
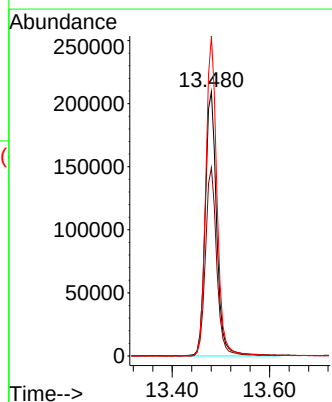
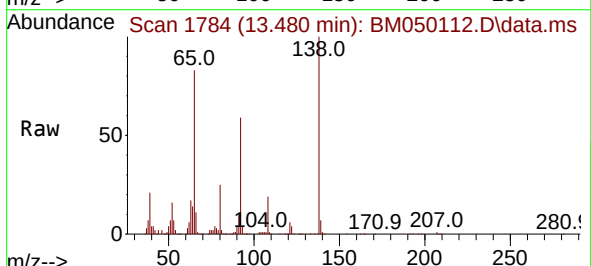
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

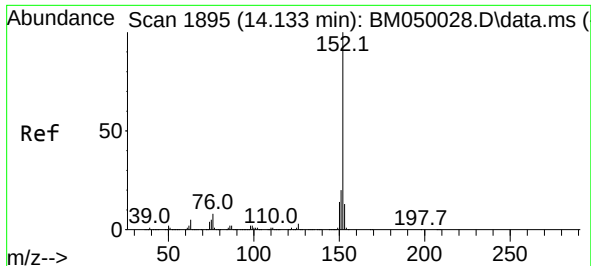
Tgt Ion:162 Resp: 1366748
Ion Ratio Lower Upper
162 100
127 32.3 25.9 38.9
164 33.5 26.6 40.0



#48
2-Nitroaniline
Concen: 40.087 ng
RT: 13.480 min Scan# 1784
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion: 65 Resp: 341471
Ion Ratio Lower Upper
65 100
92 71.3 57.1 85.7
138 121.2 97.0 145.4

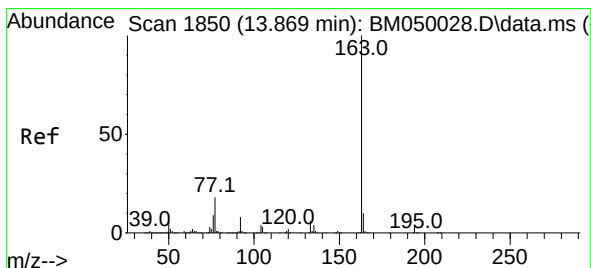
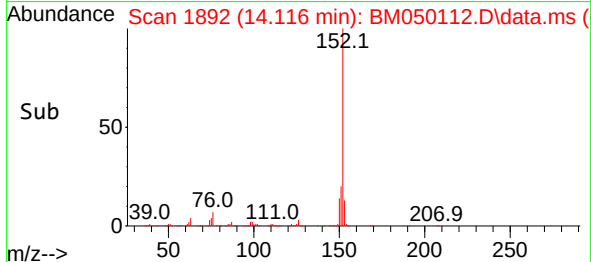
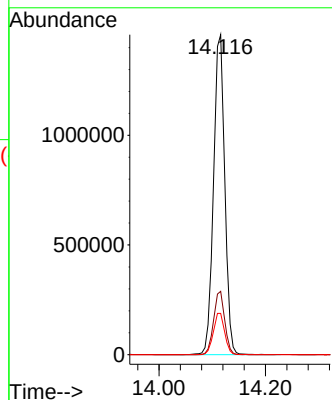
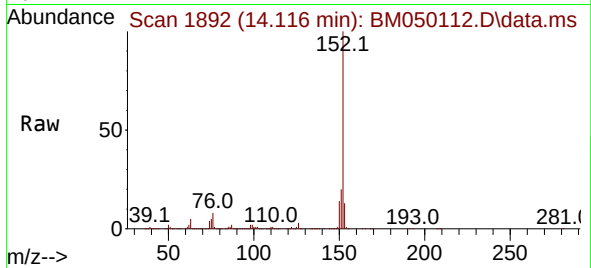




#49
Acenaphthylene
Concen: 37.291 ng
RT: 14.116 min Scan# 11
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

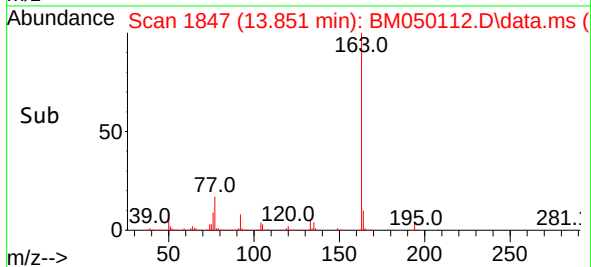
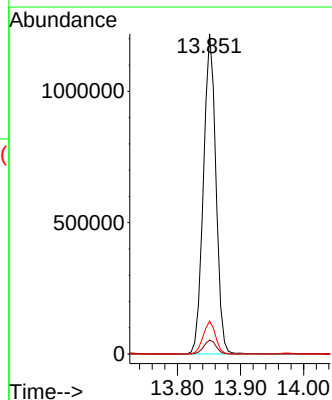
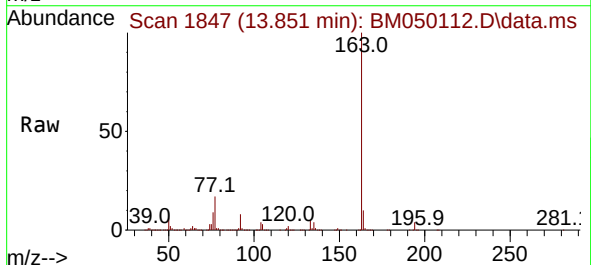
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

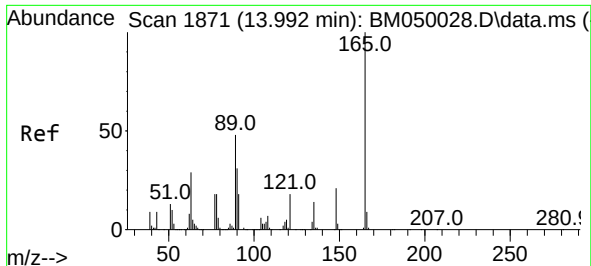
Tgt Ion:152 Resp: 2133974
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 37.115 ng
RT: 13.851 min Scan# 1847
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:163 Resp: 1672159
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.3 8.2 12.2

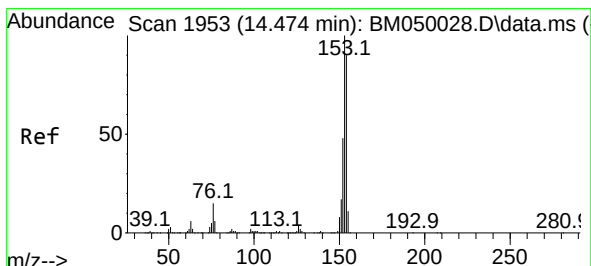
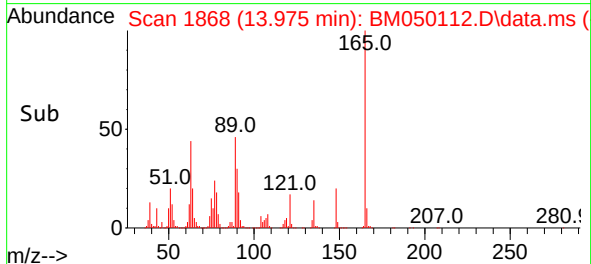
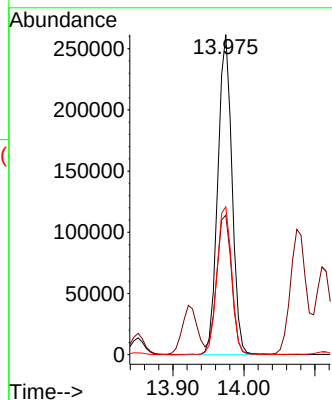
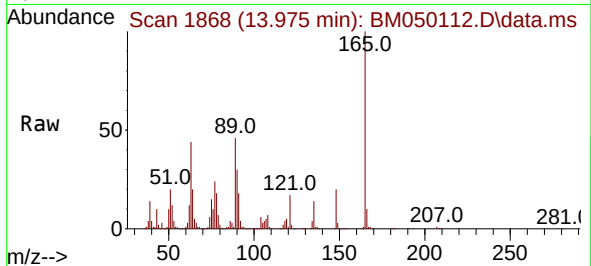




#51
2,6-Dinitrotoluene
Concen: 38.633 ng
RT: 13.975 min Scan# 1868
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

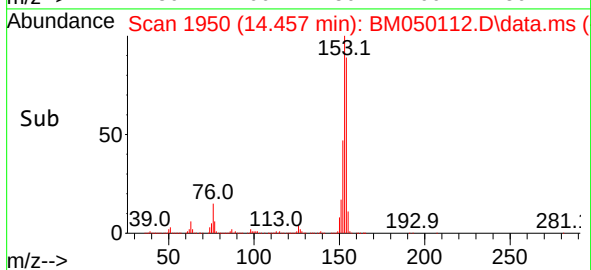
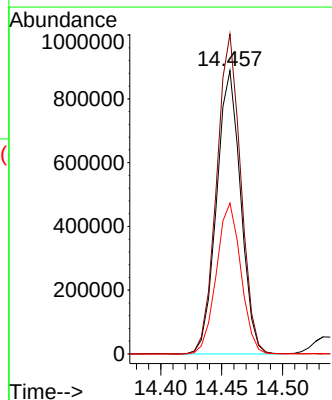
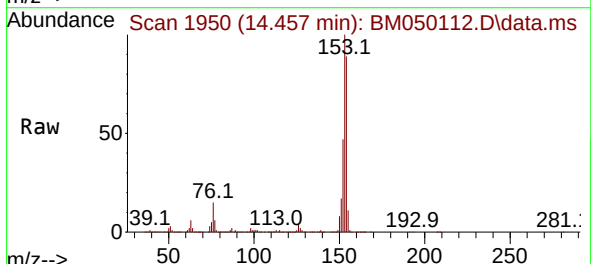
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

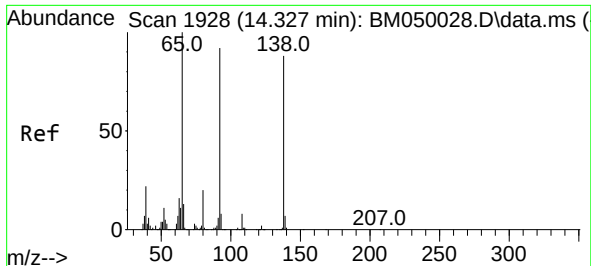
Tgt Ion:165 Resp: 360366
Ion Ratio Lower Upper
165 100
63 43.6 35.1 52.7
89 46.2 38.4 57.6



#52
Acenaphthene
Concen: 36.990 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:154 Resp: 1225254
Ion Ratio Lower Upper
154 100
153 112.9 89.0 133.4
152 53.3 43.0 64.6

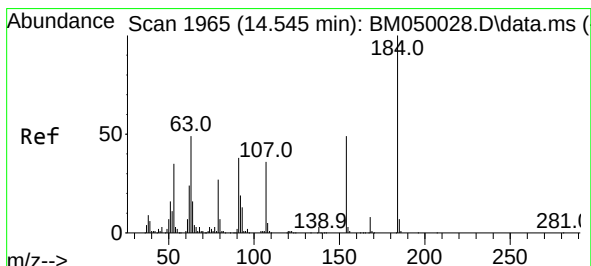
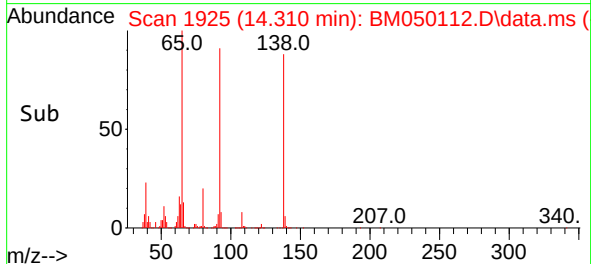
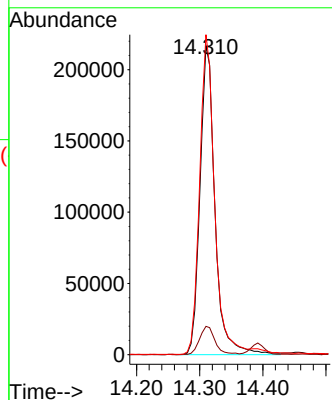
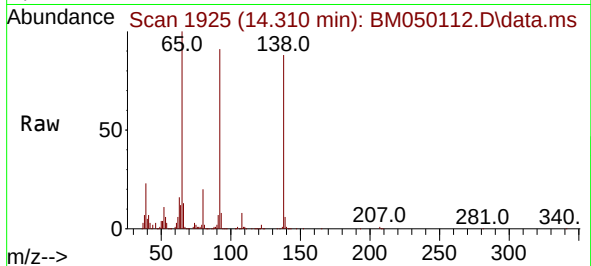




#53
3-Nitroaniline
Concen: 40.100 ng
RT: 14.310 min Scan# 1925
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

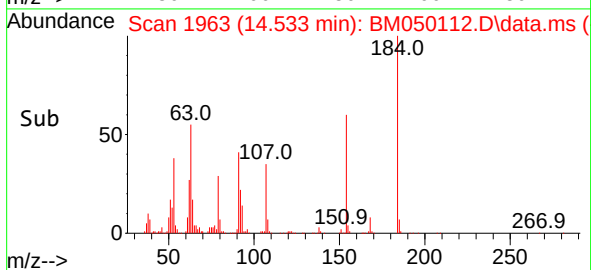
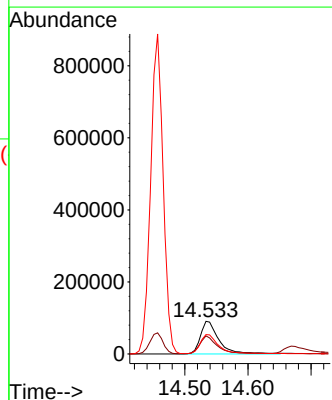
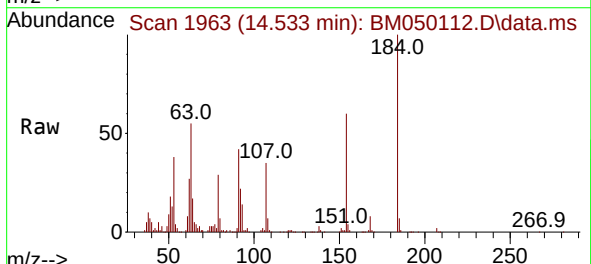
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

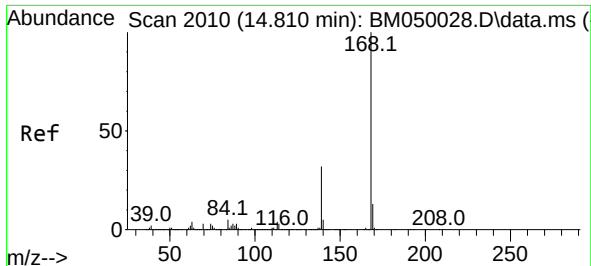
Tgt Ion:138 Resp: 357117
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.2
92 103.6 84.0 126.0



#54
2,4-Dinitrophenol
Concen: 34.233 ng
RT: 14.533 min Scan# 1963
Delta R.T. -0.012 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:184 Resp: 183229
Ion Ratio Lower Upper
184 100
63 55.5 39.8 59.6
154 59.5 46.1 69.1

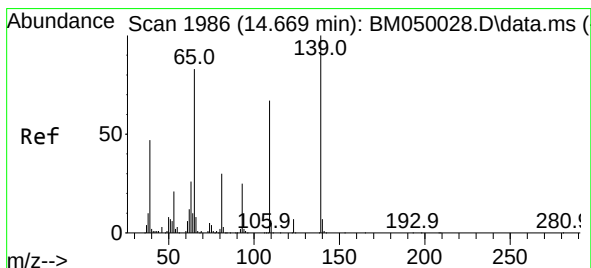
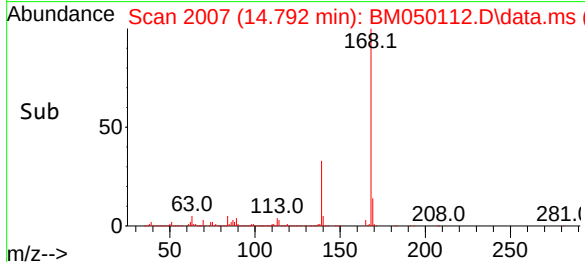
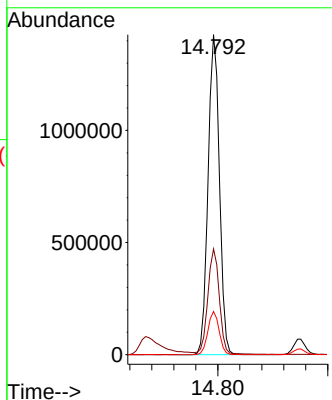
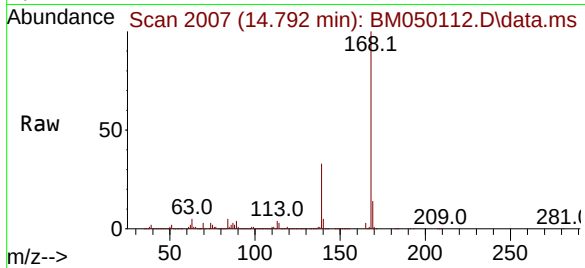




#55
Dibenzenofuran
Concen: 37.060 ng
RT: 14.792 min Scan# 2010
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

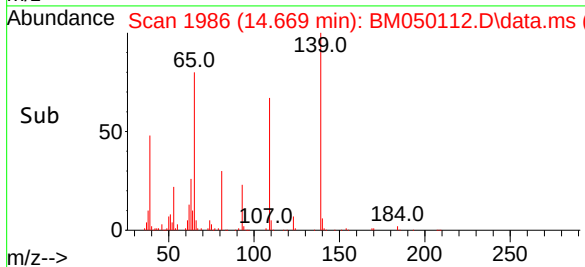
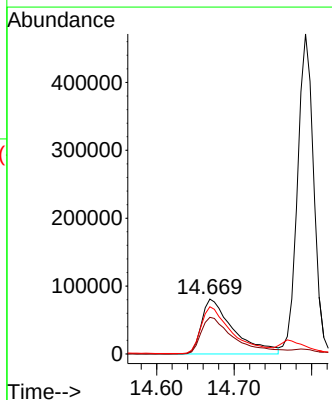
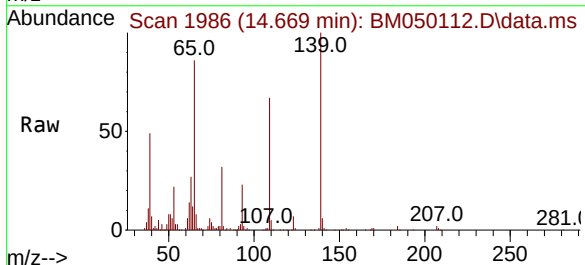
Instrument :
BNA_M
ClientSampleId :
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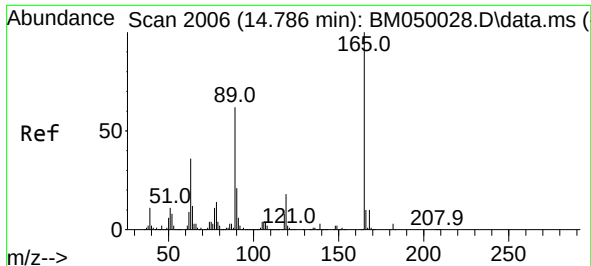
Tgt Ion:168 Resp: 2042426
Ion Ratio Lower Upper
168 100
139 33.0 26.1 39.1
169 13.5 10.8 16.2



#56
4-Nitrophenol
Concen: 34.581 ng
RT: 14.669 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:139 Resp: 230774
Ion Ratio Lower Upper
139 100
109 66.9 47.0 87.0
65 86.1 64.3 104.3

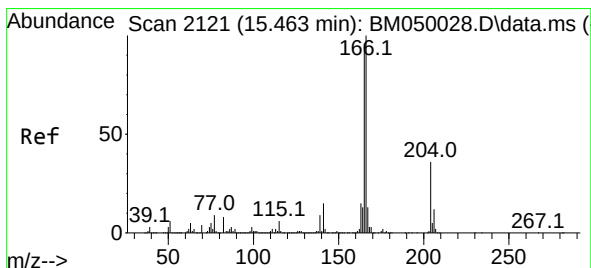
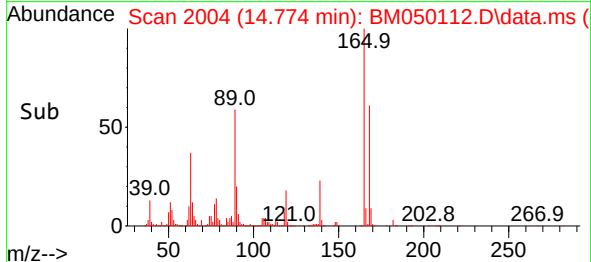
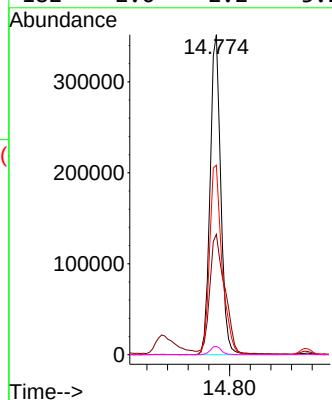
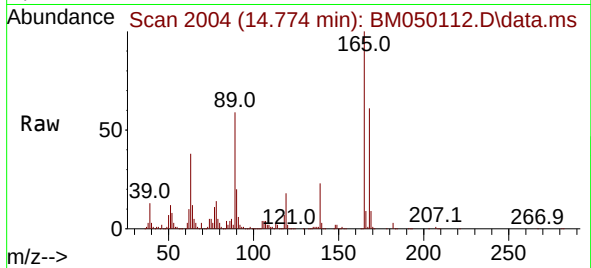




#57
2,4-Dinitrotoluene
Concen: 39.183 ng
RT: 14.774 min Scan# 20
Delta R.T. -0.012 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

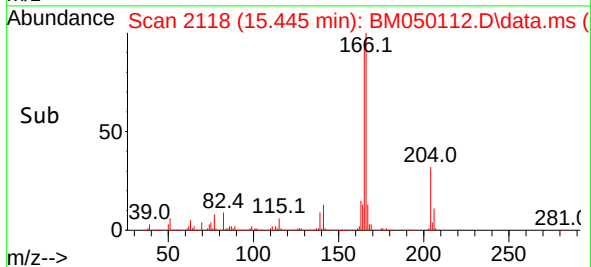
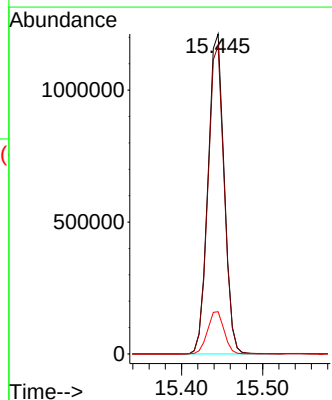
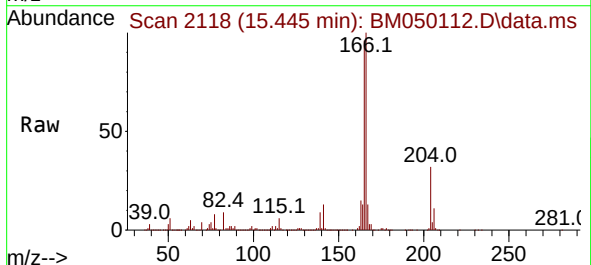
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

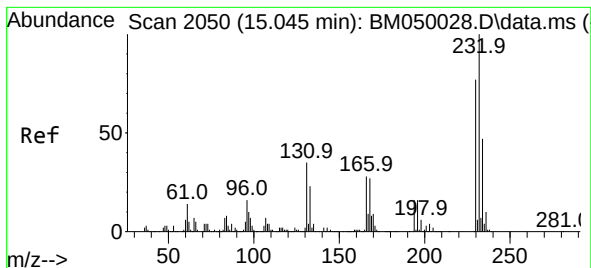
Tgt Ion:165 Resp: 505052
Ion Ratio Lower Upper
165 100
63 37.6 29.0 43.6
89 59.2 49.4 74.2
182 2.6 2.2 3.2



#58
Fluorene
Concen: 37.210 ng
RT: 15.445 min Scan# 2118
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:166 Resp: 1678531
Ion Ratio Lower Upper
166 100
165 96.3 76.6 115.0
167 13.2 10.6 16.0

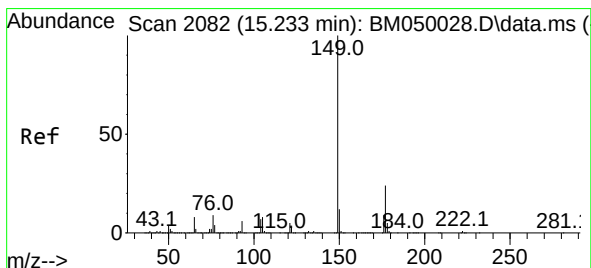
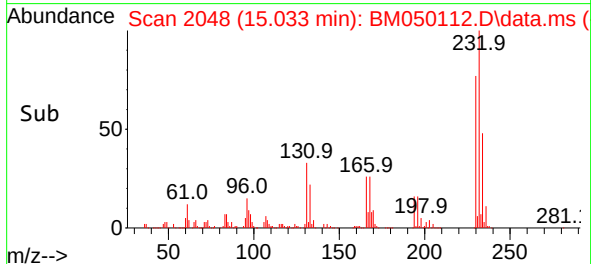
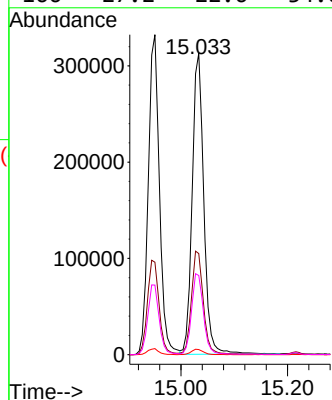
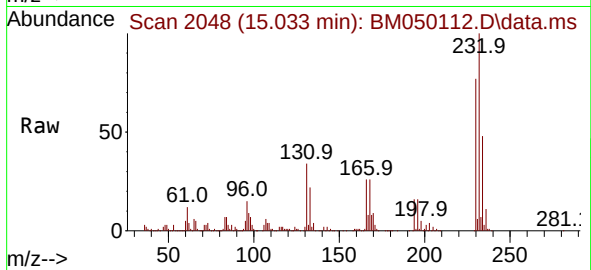




#59
2,3,4,6-Tetrachlorophenol
Concen: 37.521 ng
RT: 15.033 min Scan# 2048
Delta R.T. -0.012 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

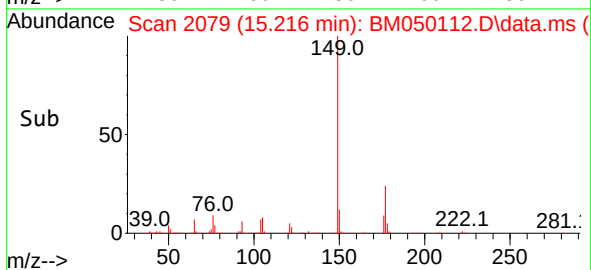
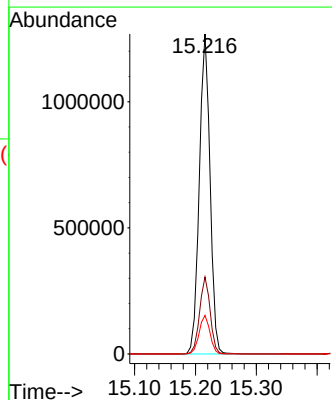
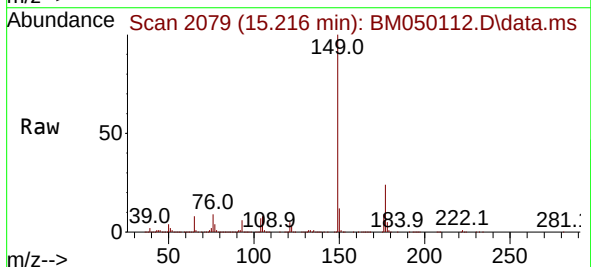
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

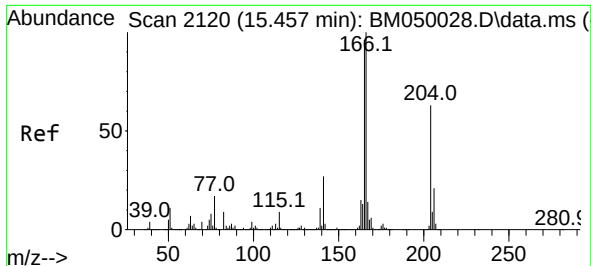
Tgt Ion:232 Resp: 474064
Ion Ratio Lower Upper
232 100
131 35.5 28.2 42.4
130 1.9 1.5 2.3
166 27.2 22.6 34.0



#60
Diethylphthalate
Concen: 36.577 ng
RT: 15.216 min Scan# 2079
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:149 Resp: 1552791
Ion Ratio Lower Upper
149 100
177 24.1 19.1 28.7
150 12.0 9.6 14.4

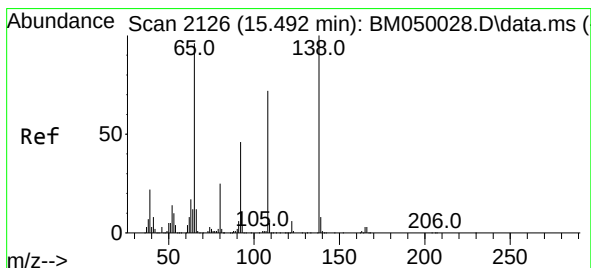
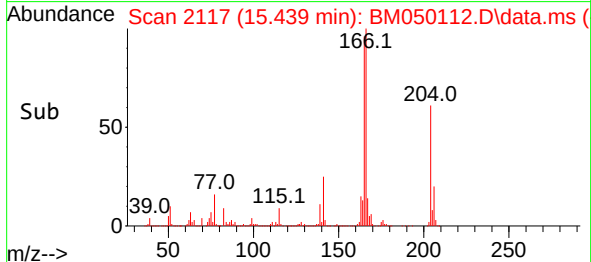
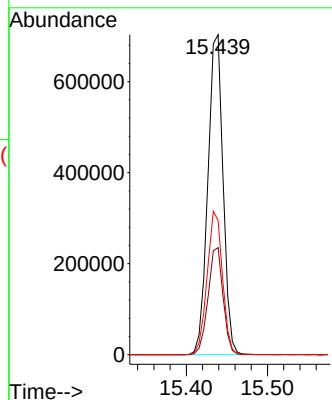
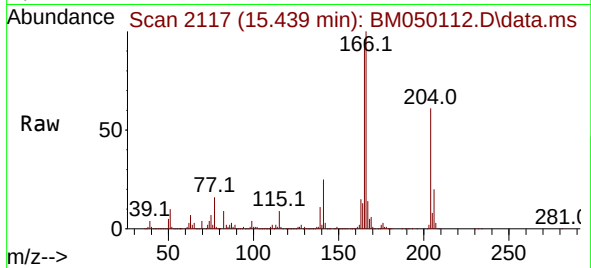




#61
4-Chlorophenyl-phenylether
Concen: 36.846 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

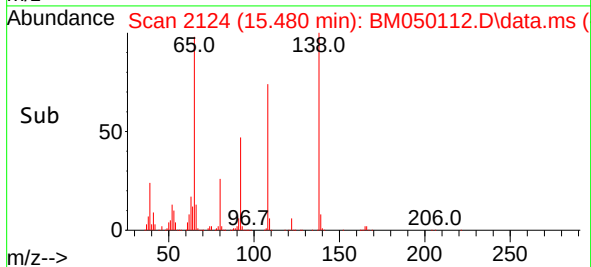
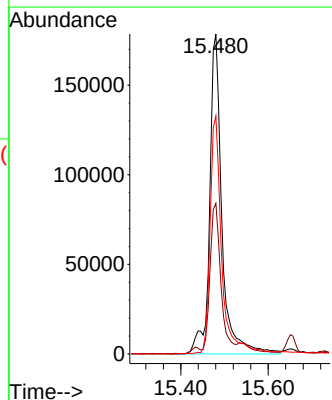
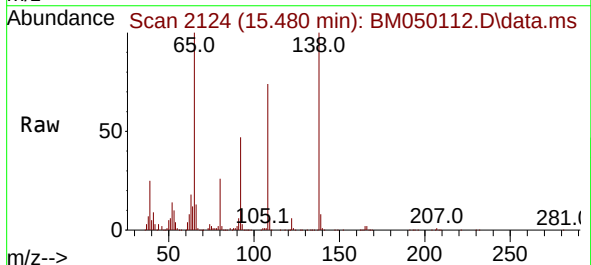
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

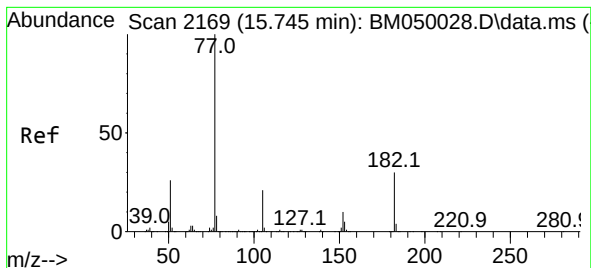
Tgt Ion:204 Resp: 912927
Ion Ratio Lower Upper
204 100
206 33.5 26.3 39.5
141 42.0 34.0 51.0



#62
4-Nitroaniline
Concen: 40.620 ng
RT: 15.480 min Scan# 2124
Delta R.T. -0.012 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:138 Resp: 349016
Ion Ratio Lower Upper
138 100
92 47.0 25.9 65.9
108 74.4 52.4 92.4





#63

Azobenzene

Concen: 37.065 ng

RT: 15.727 min Scan# 21

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 1318699

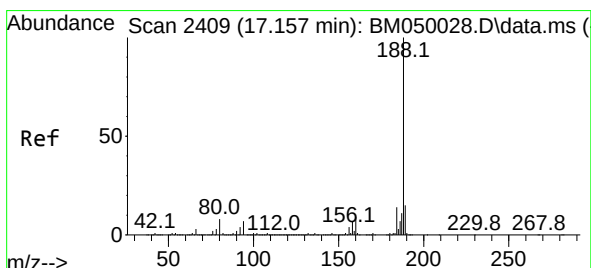
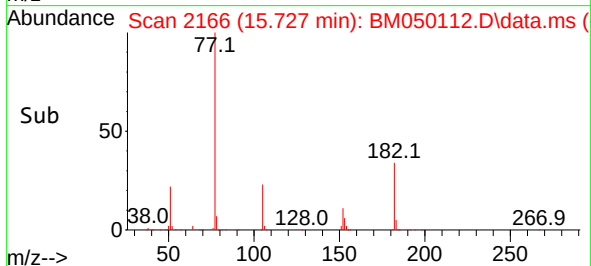
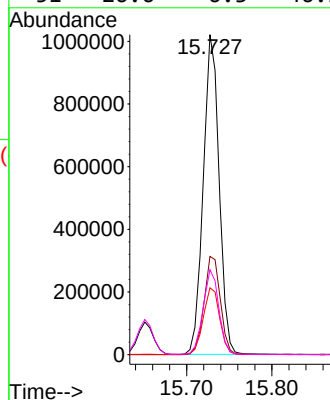
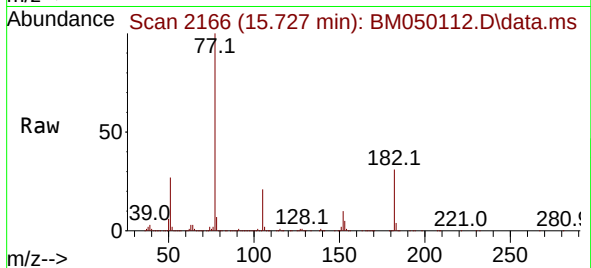
Ion Ratio Lower Upper

77 100

182 30.7 10.5 50.5

105 20.9 1.1 41.1

51 26.6 6.3 46.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.139 min Scan# 2406

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

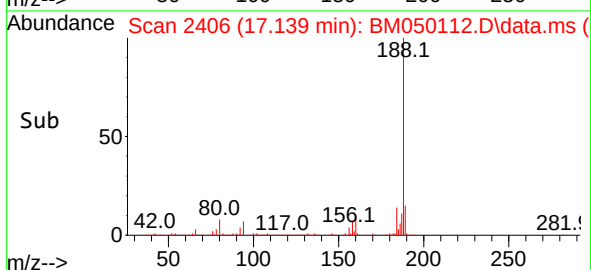
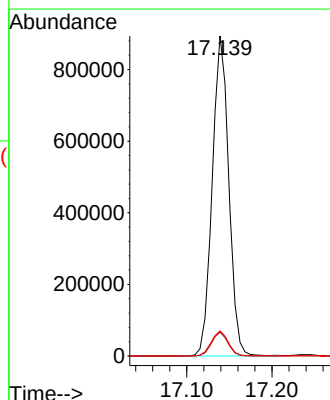
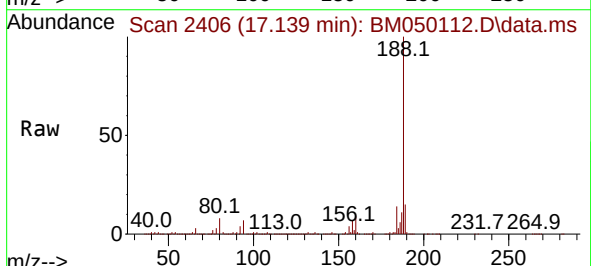
Tgt Ion:188 Resp: 1203468

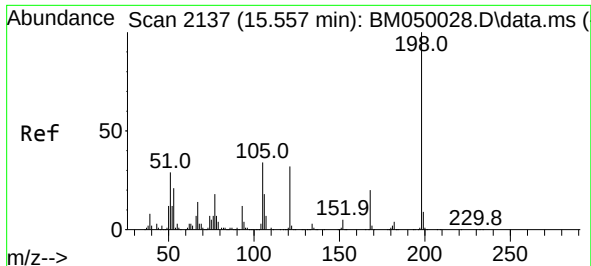
Ion Ratio Lower Upper

188 100

94 7.5 5.7 8.5

80 7.9 6.2 9.4

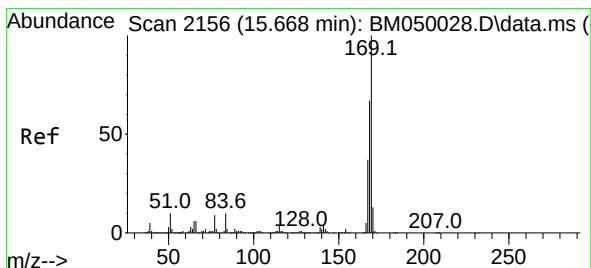
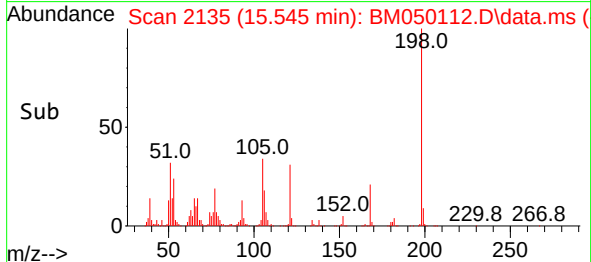
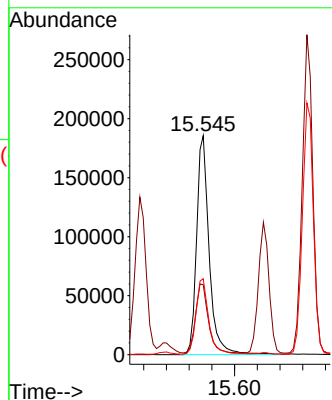
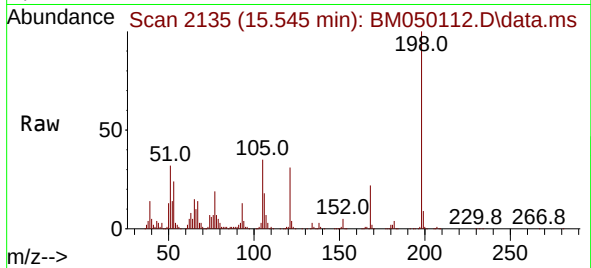




#65
4,6-Dinitro-2-methylphenol
Concen: 38.009 ng
RT: 15.545 min Scan# 2135
Delta R.T. -0.012 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

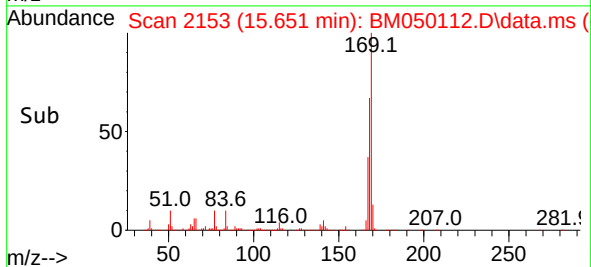
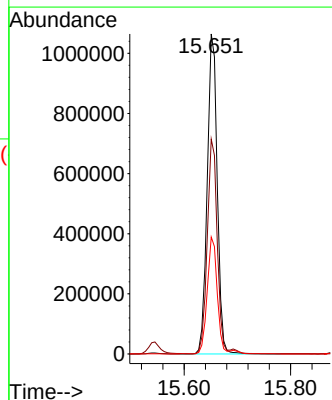
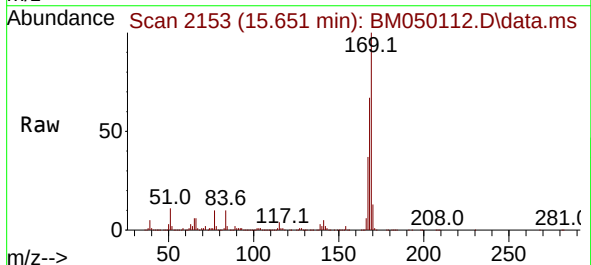
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

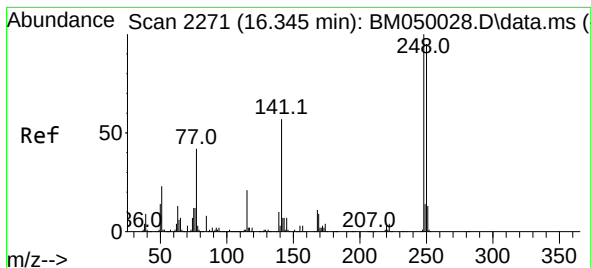
Tgt Ion:198 Resp: 286334
Ion Ratio Lower Upper
198 100
51 31.9 10.4 50.4
105 34.7 14.6 54.6



#66
n-Nitrosodiphenylamine
Concen: 37.674 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:169 Resp: 1392242
Ion Ratio Lower Upper
169 100
168 67.1 53.4 80.2
167 36.6 29.4 44.0

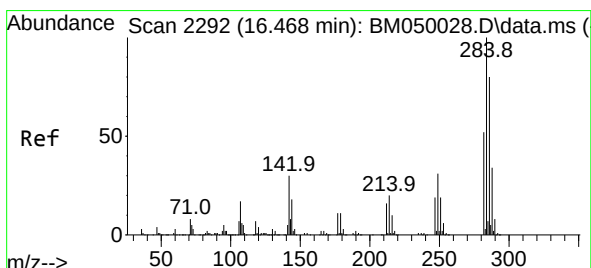
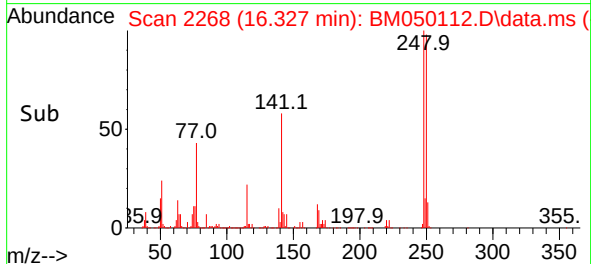
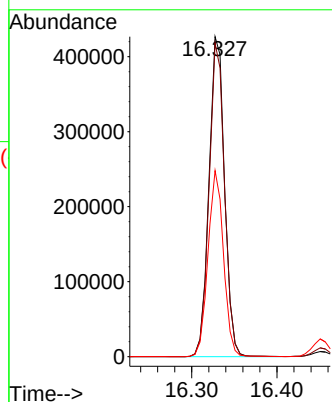
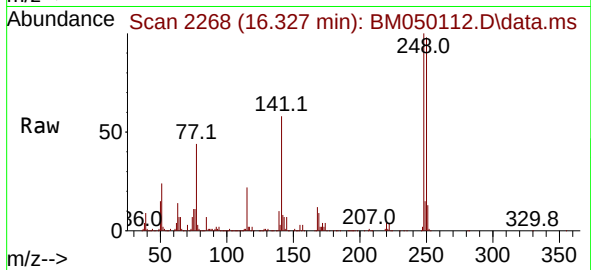




#67
4-Bromophenyl-phenylether
Concen: 37.275 ng
RT: 16.327 min Scan# 21
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

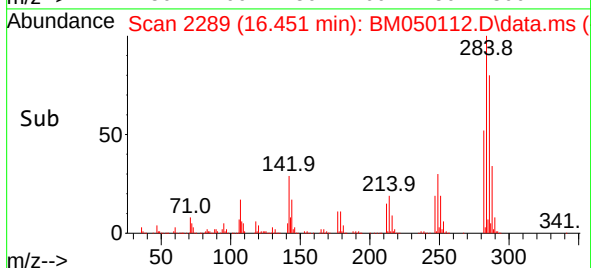
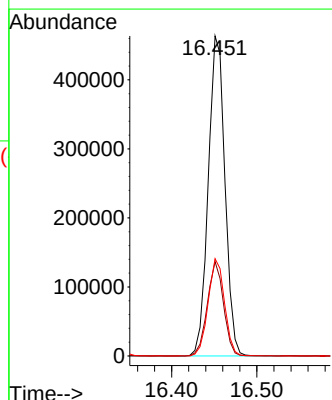
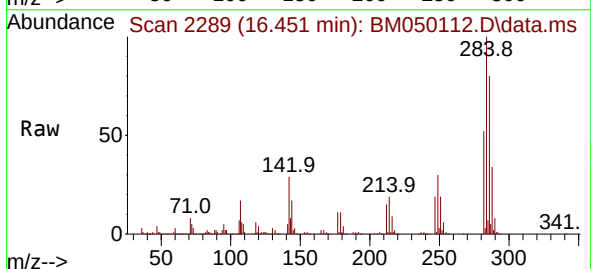
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

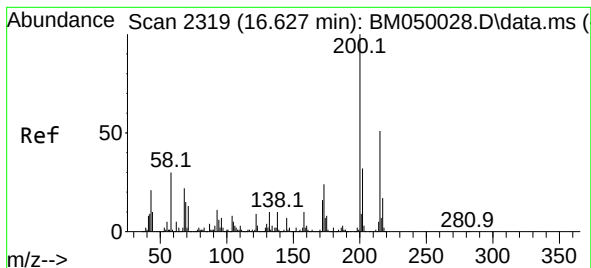
Tgt Ion:248 Resp: 542466
Ion Ratio Lower Upper
248 100
250 97.9 76.2 114.2
141 58.2 45.9 68.9



#68
Hexachlorobenzene
Concen: 37.574 ng
RT: 16.451 min Scan# 2289
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:284 Resp: 630323
Ion Ratio Lower Upper
284 100
142 29.4 23.9 35.9
249 30.4 24.5 36.7





#69

Atrazine

Concen: 37.715 ng

RT: 16.610 min Scan# 21

Delta R.T. -0.017 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

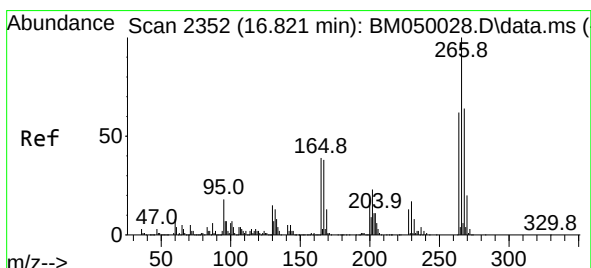
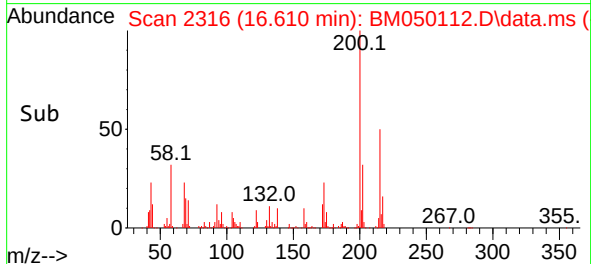
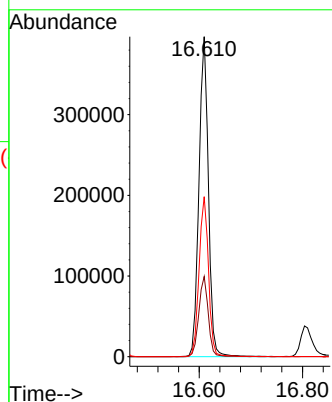
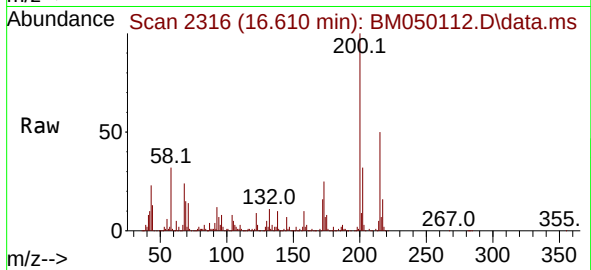
Tgt Ion:200 Resp: 502744

Ion Ratio Lower Upper

200 100

173 25.0 4.3 44.3

215 50.0 30.6 70.6



#70

Pentachlorophenol

Concen: 36.021 ng

RT: 16.804 min Scan# 2349

Delta R.T. -0.017 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

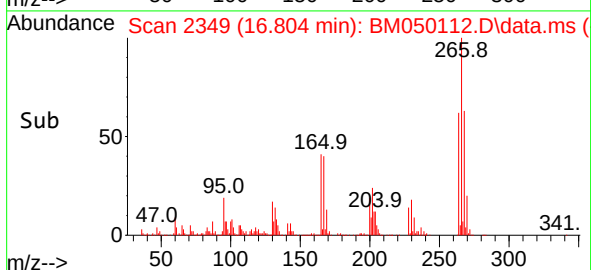
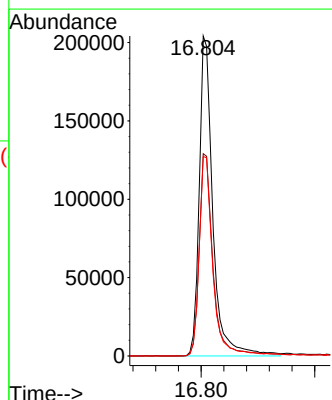
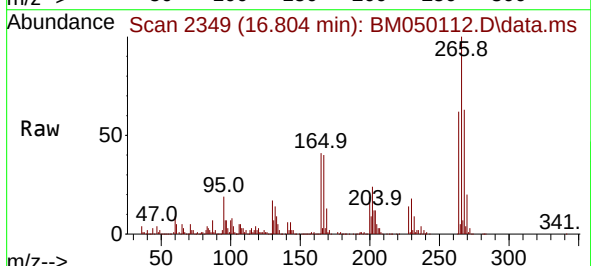
Tgt Ion:266 Resp: 340135

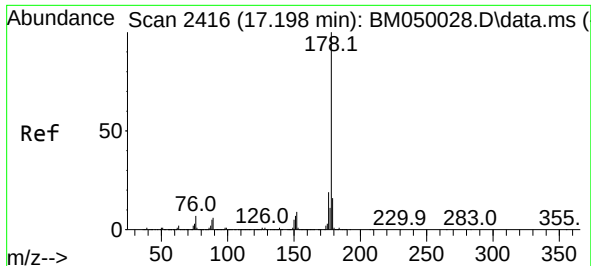
Ion Ratio Lower Upper

266 100

268 63.2 51.2 76.8

264 62.3 49.6 74.4

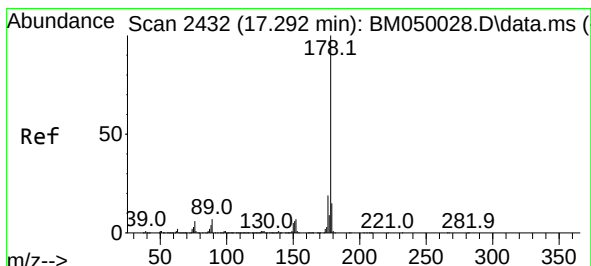
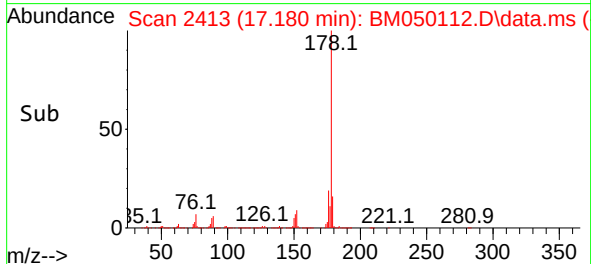
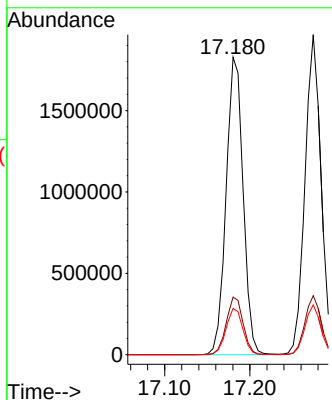
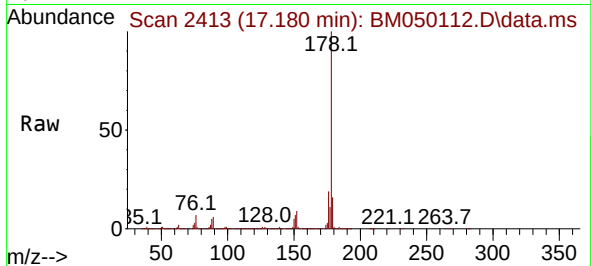




#71
Phenanthrene
Concen: 37.297 ng
RT: 17.180 min Scan# 2416
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

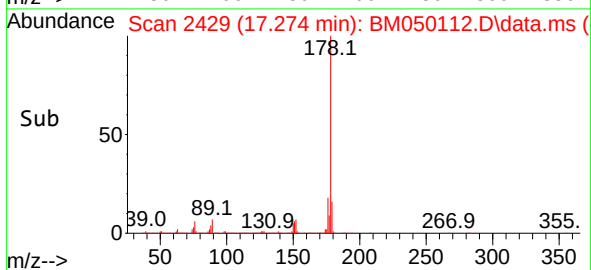
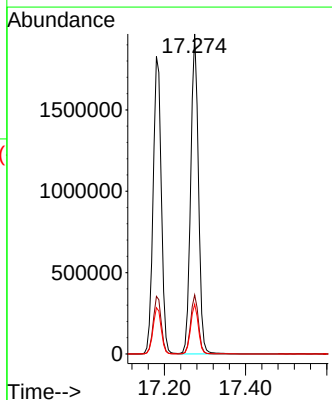
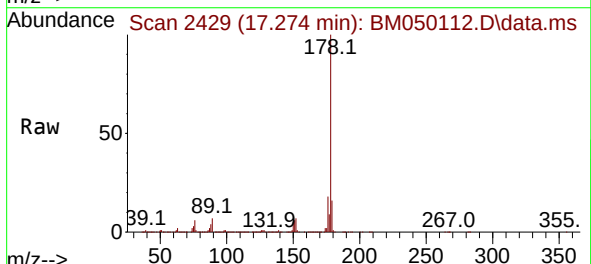
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

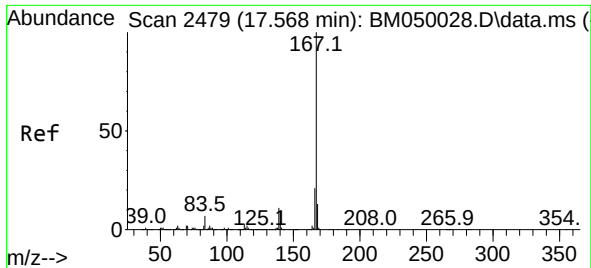
Tgt Ion:178 Resp: 2531629
Ion Ratio Lower Upper
178 100
176 19.4 15.3 22.9
179 15.5 12.4 18.6



#72
Anthracene
Concen: 37.832 ng
RT: 17.274 min Scan# 2429
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:178 Resp: 2598718
Ion Ratio Lower Upper
178 100
176 18.5 15.0 22.4
179 15.6 12.2 18.4

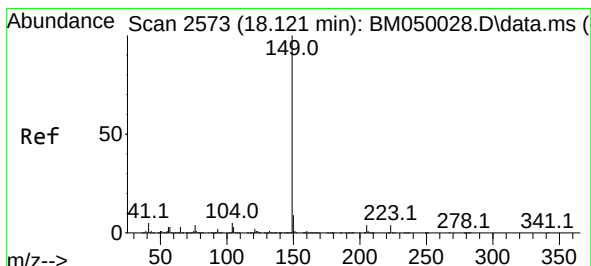
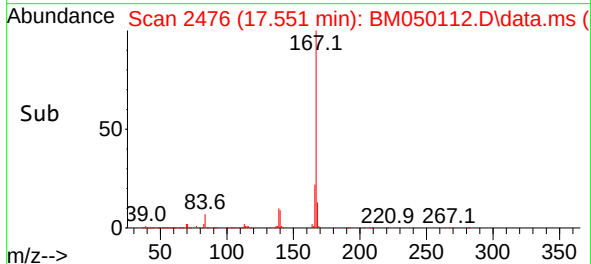
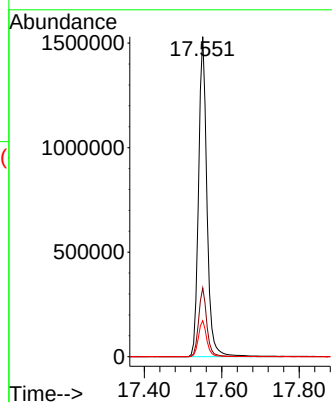
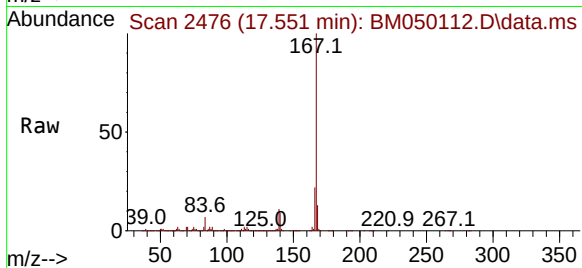




#73
 Carbazole
 Concen: 38.394 ng
 RT: 17.551 min Scan# 24
 Delta R.T. -0.018 min
 Lab File: BM050112.D
 Acq: 06 May 2025 10:03

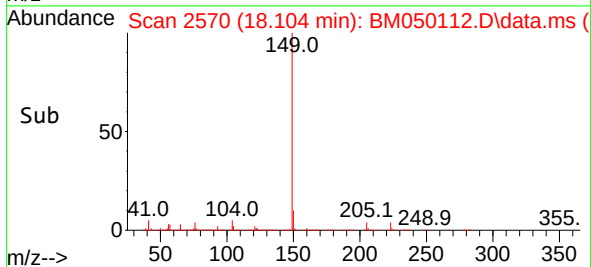
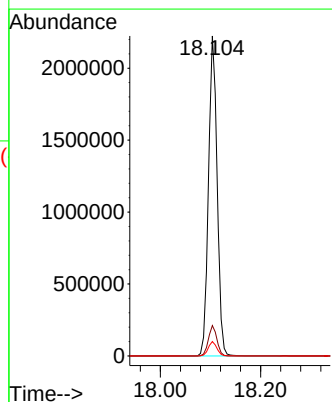
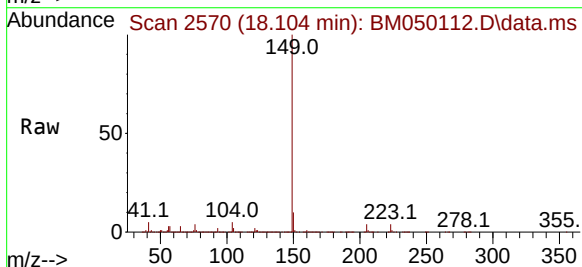
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

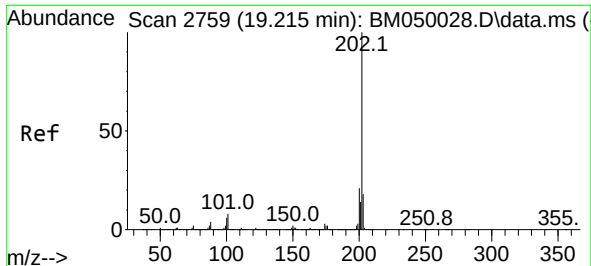
Tgt Ion:167 Resp: 2288501
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.2 25.8
 139 11.3 9.0 13.6



#74
 Di-n-butylphthalate
 Concen: 37.606 ng
 RT: 18.104 min Scan# 2570
 Delta R.T. -0.018 min
 Lab File: BM050112.D
 Acq: 06 May 2025 10:03

Tgt Ion:149 Resp: 2669468
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 4.5 3.8 5.6

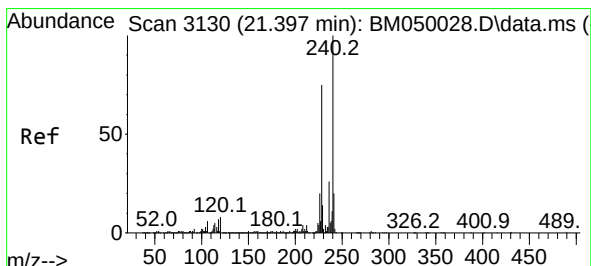
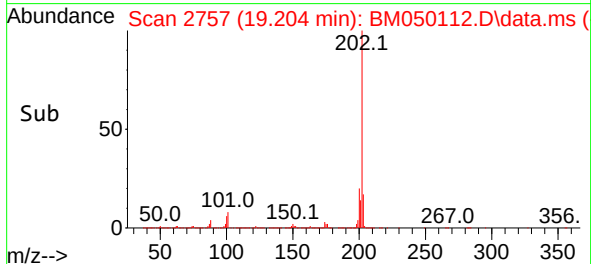
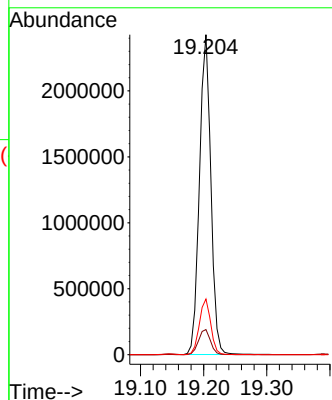
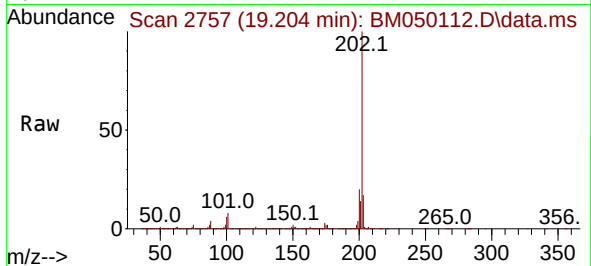




#75
Fluoranthene
Concen: 38.044 ng
RT: 19.204 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

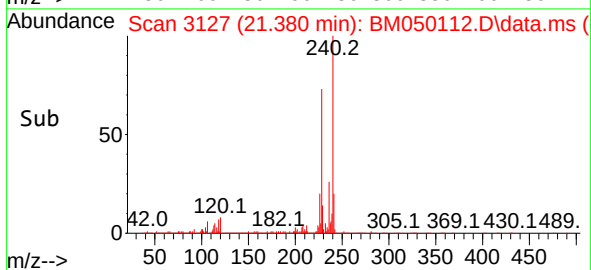
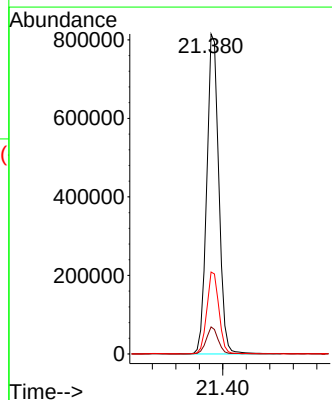
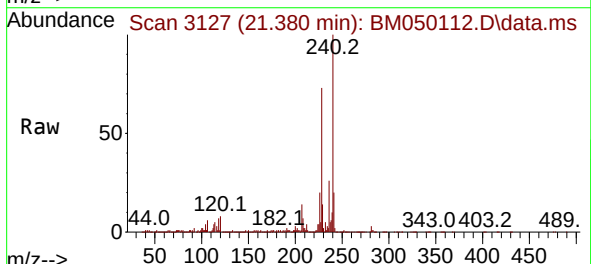
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

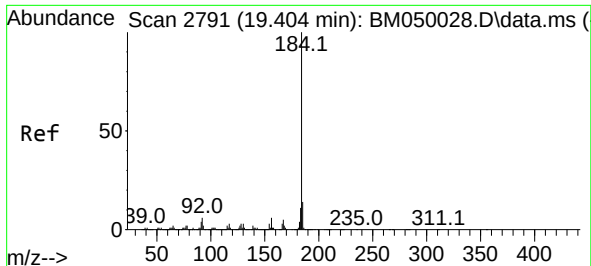
Tgt Ion:202 Resp: 3031823
Ion Ratio Lower Upper
202 100
101 7.8 0.0 28.0
203 17.4 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.380 min Scan# 3127
Delta R.T. -0.017 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:240 Resp: 1155475
Ion Ratio Lower Upper
240 100
120 8.5 6.5 9.7
236 25.6 20.9 31.3

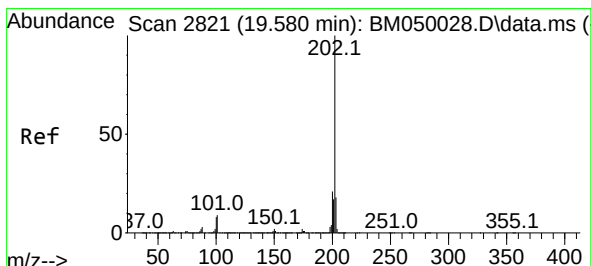
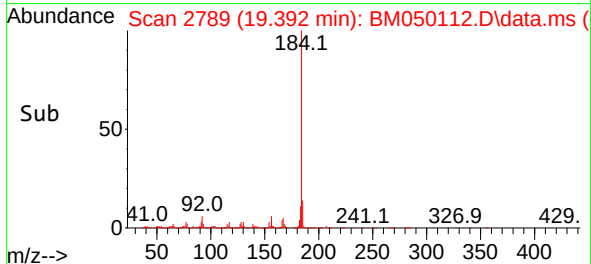
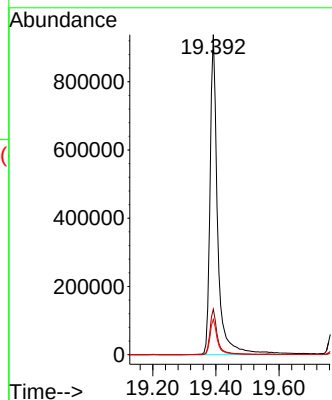
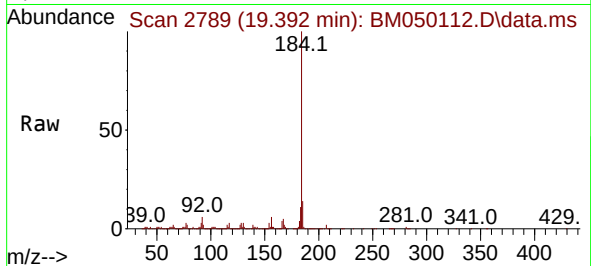




#77
Benzidine
Concen: 38.104 ng
RT: 19.392 min Scan# 21
Delta R.T. -0.012 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

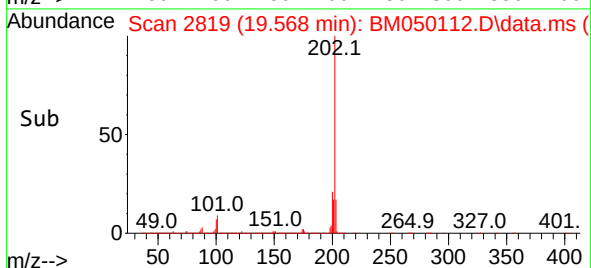
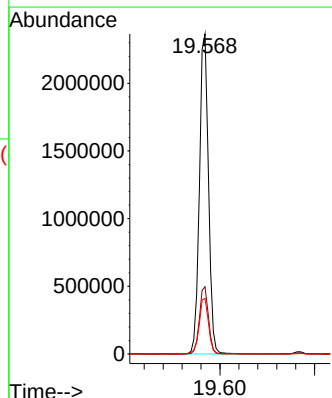
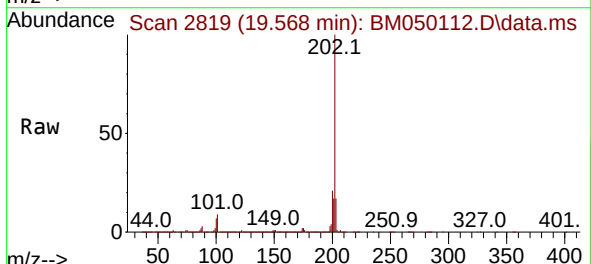
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

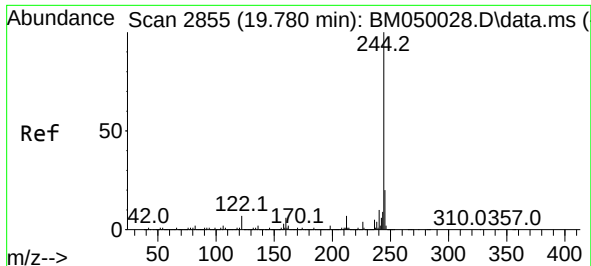
Tgt Ion:184 Resp: 1563898
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 11.1 8.9 13.3



#78
Pyrene
Concen: 38.517 ng
RT: 19.568 min Scan# 2819
Delta R.T. -0.012 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:202 Resp: 3125279
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 17.4 14.1 21.1

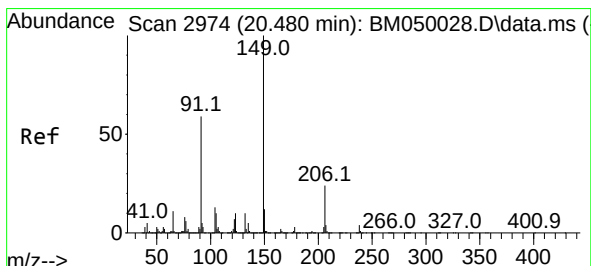
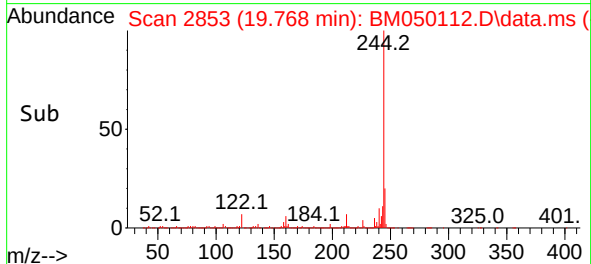
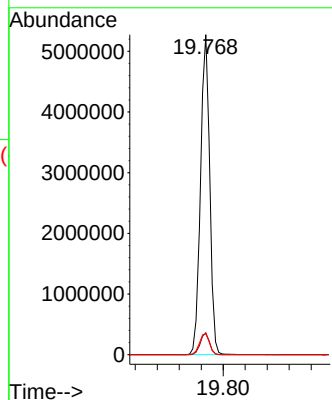
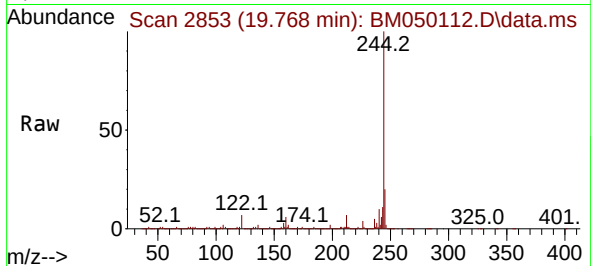




#79
 Terphenyl-d14
 Concen: 78.628 ng
 RT: 19.768 min Scan# 2853
 Delta R.T. -0.012 min
 Lab File: BM050112.D
 Acq: 06 May 2025 10:03

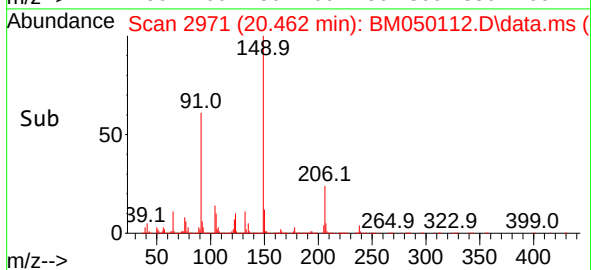
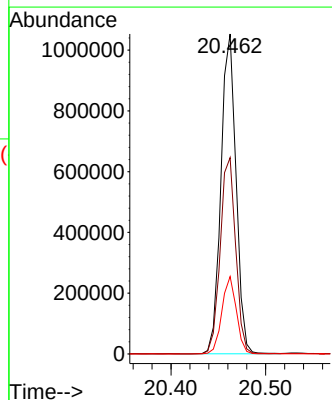
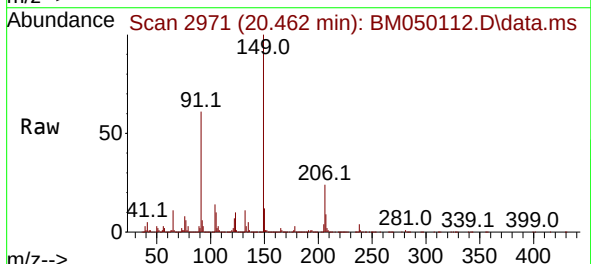
Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

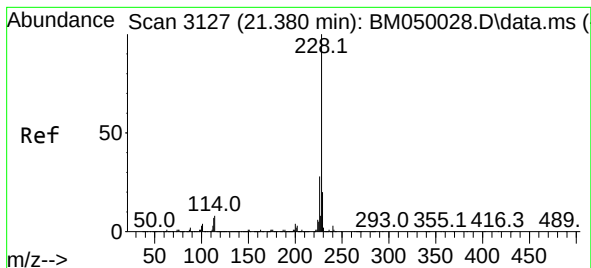
Tgt Ion:244 Resp: 6139793
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.6 8.4
 122 6.6 5.6 8.4



#80
 Butylbenzylphthalate
 Concen: 38.395 ng
 RT: 20.462 min Scan# 2971
 Delta R.T. -0.018 min
 Lab File: BM050112.D
 Acq: 06 May 2025 10:03

Tgt Ion:149 Resp: 1166830
 Ion Ratio Lower Upper
 149 100
 91 61.4 47.4 71.2
 206 24.2 19.4 29.0





#81

Benzo(a)anthracene

Concen: 37.663 ng

RT: 21.362 min Scan# 3111

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

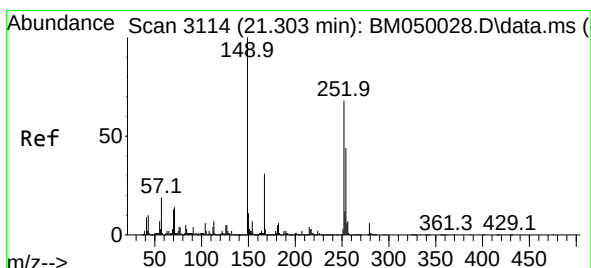
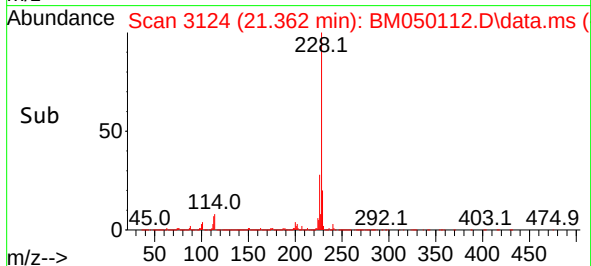
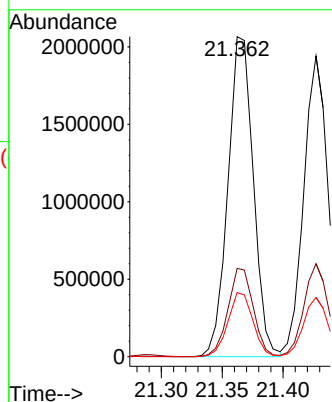
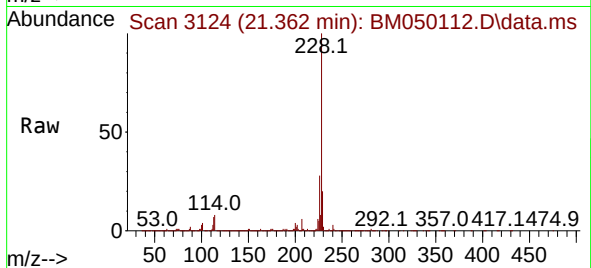
Tgt Ion:228 Resp: 2996833

Ion Ratio Lower Upper

228 100

226 27.6 22.1 33.1

229 20.1 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 38.898 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

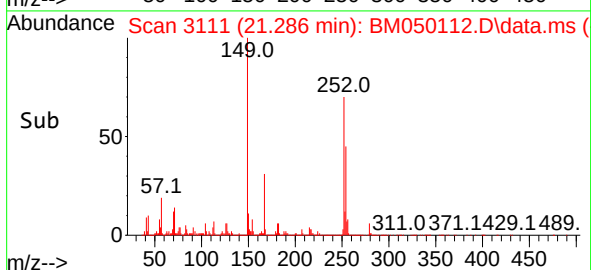
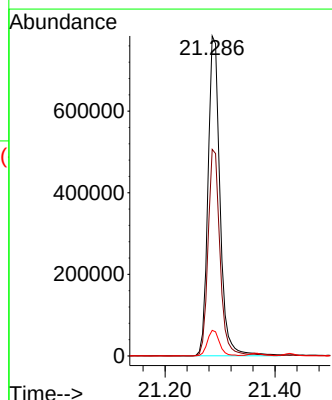
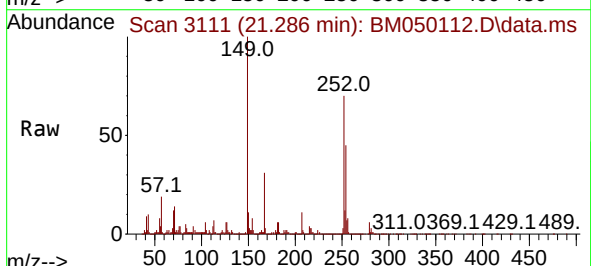
Tgt Ion:252 Resp: 1184813

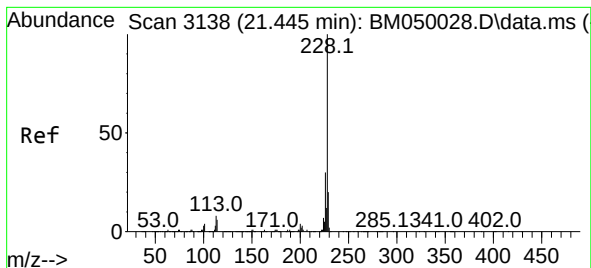
Ion Ratio Lower Upper

252 100

254 64.6 51.8 77.6

126 8.0 6.0 9.0





#83

Chrysene

Concen: 37.094 ng

RT: 21.427 min Scan# 3110

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

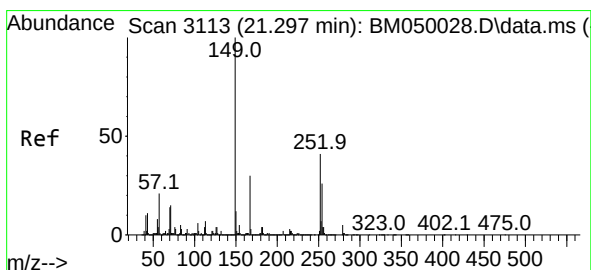
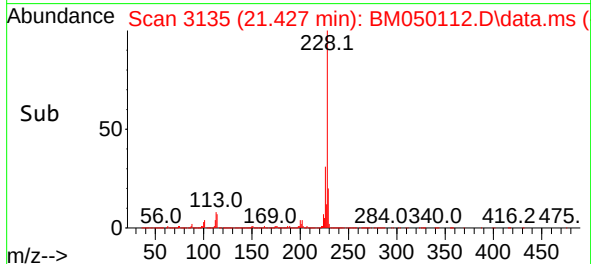
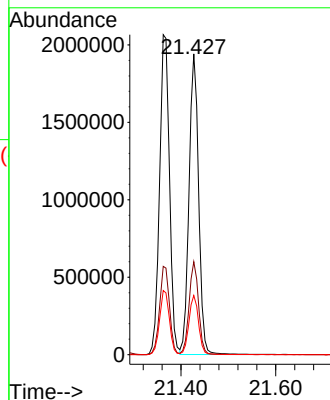
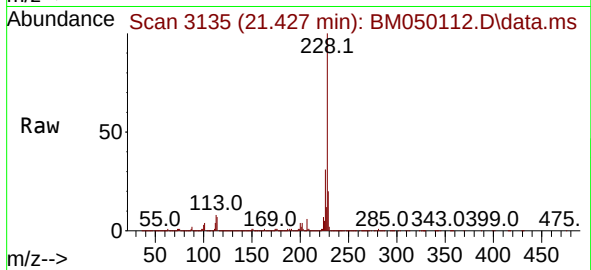
Tgt Ion:228 Resp: 2731694

Ion Ratio Lower Upper

228 100

226 30.9 24.2 36.2

229 19.7 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 37.381 ng

RT: 21.280 min Scan# 3110

Delta R.T. -0.018 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

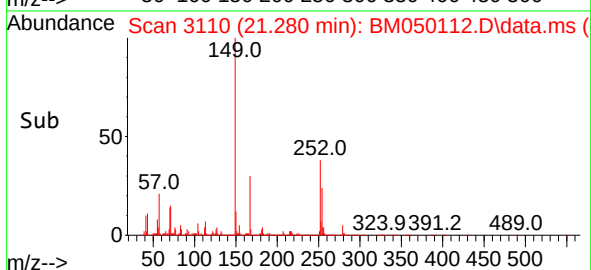
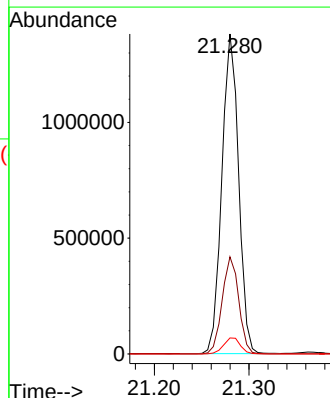
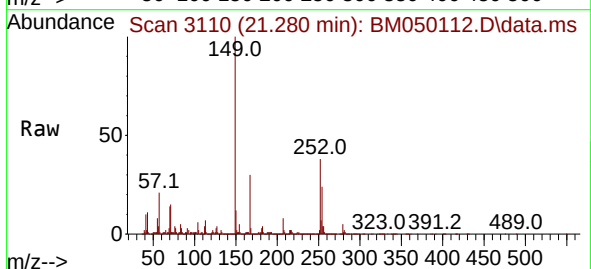
Tgt Ion:149 Resp: 1696855

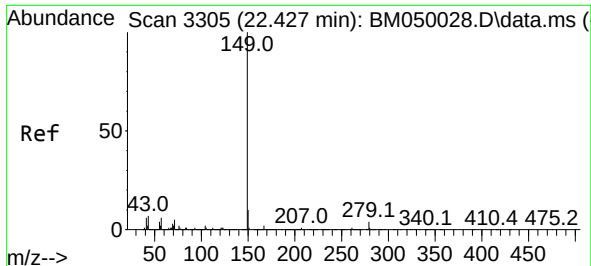
Ion Ratio Lower Upper

149 100

167 30.3 24.1 36.1

279 5.0 3.9 5.9

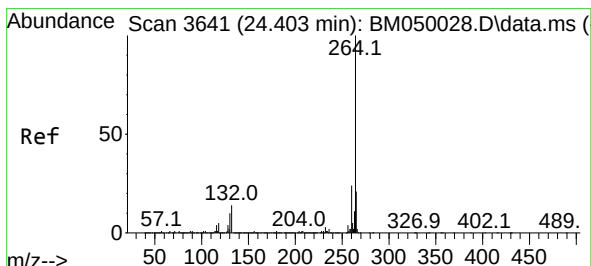
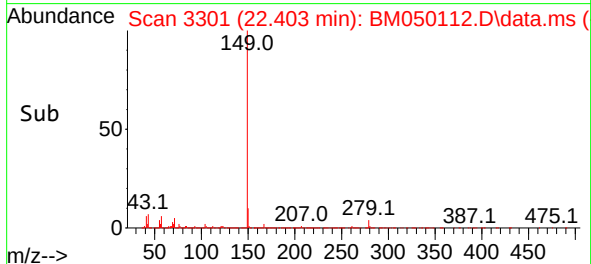
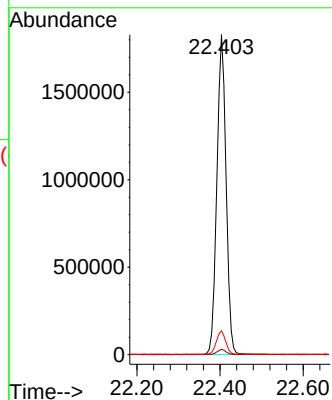
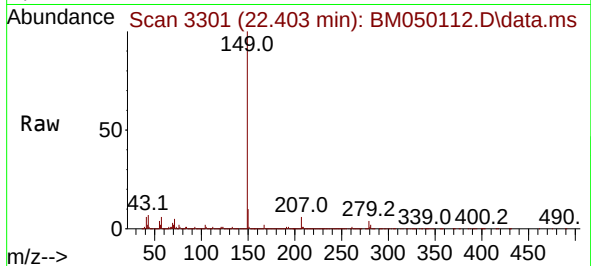




#85
Di-n-octyl phthalate
Concen: 37.342 ng
RT: 22.403 min Scan# 31
Delta R.T. -0.023 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

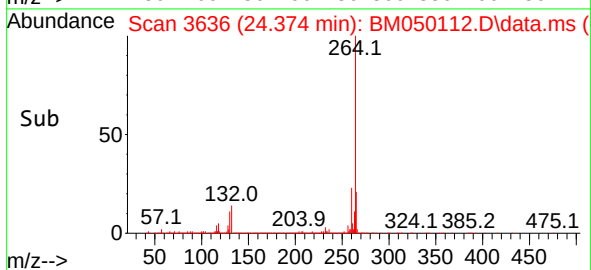
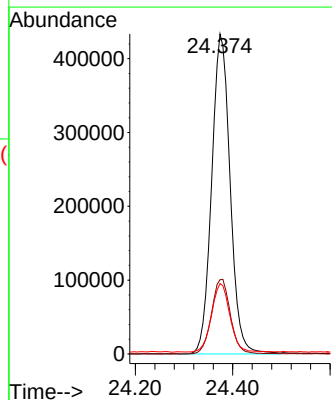
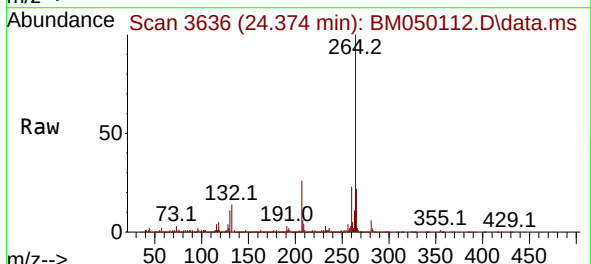
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

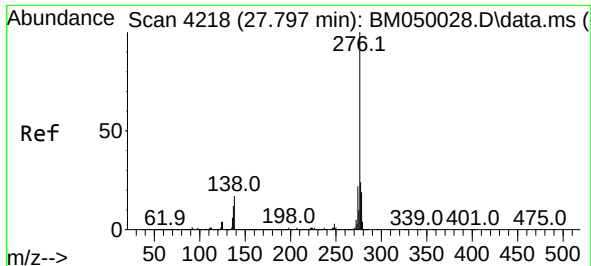
Tgt Ion:149 Resp: 2795441
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 7.4 5.8 8.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.374 min Scan# 3636
Delta R.T. -0.029 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:264 Resp: 1141097
Ion Ratio Lower Upper
264 100
260 23.2 18.8 28.2
265 22.0 17.0 25.4

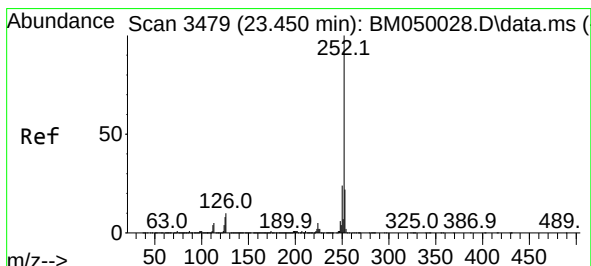
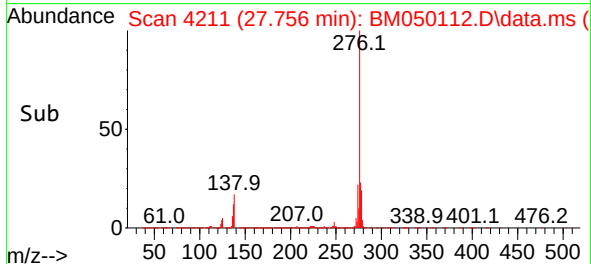
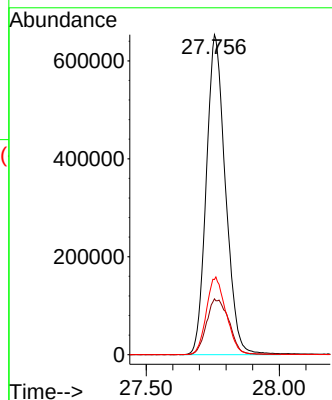
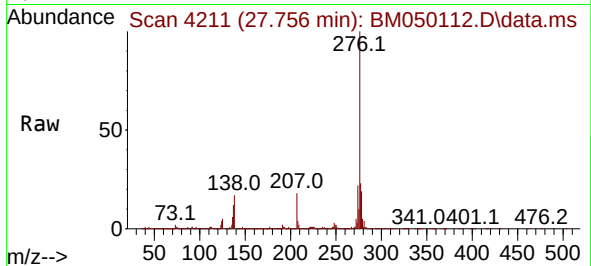




#87
Indeno(1,2,3-cd)pyrene
Concen: 38.310 ng
RT: 27.756 min Scan# 41
Delta R.T. -0.041 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

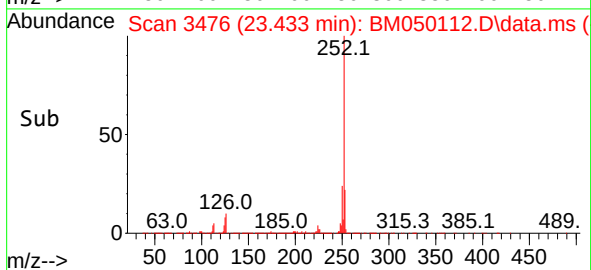
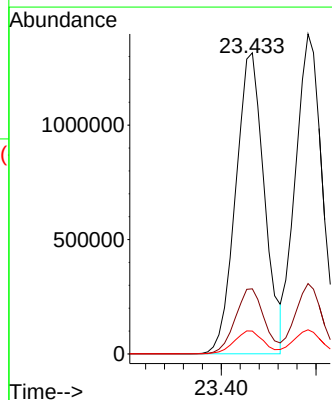
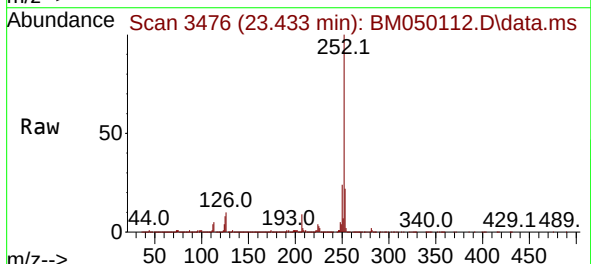
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

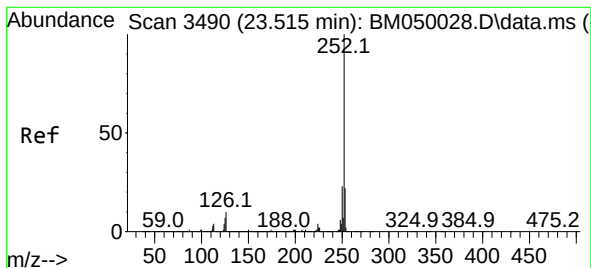
Tgt Ion:276 Resp: 3257358
Ion Ratio Lower Upper
276 100
138 20.5 16.4 24.6
277 25.0 19.8 29.8



#88
Benzo(b)fluoranthene
Concen: 37.335 ng
RT: 23.433 min Scan# 3476
Delta R.T. -0.018 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:252 Resp: 2770613
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 7.6 6.1 9.1





#89

Benzo(k)fluoranthene

Concen: 36.859 ng

RT: 23.492 min Scan# 34

Delta R.T. -0.023 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

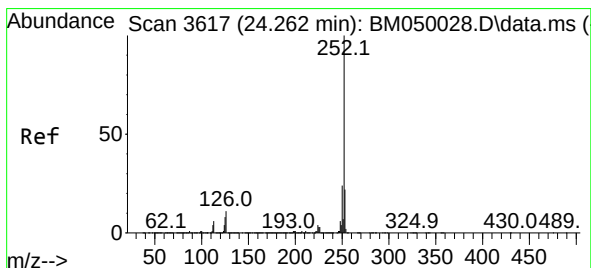
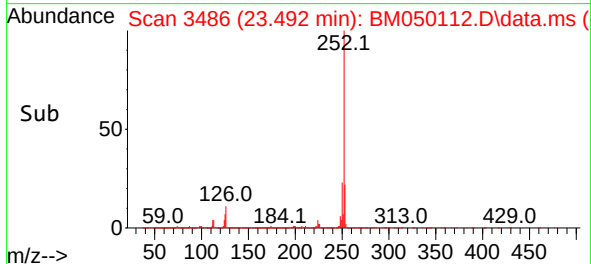
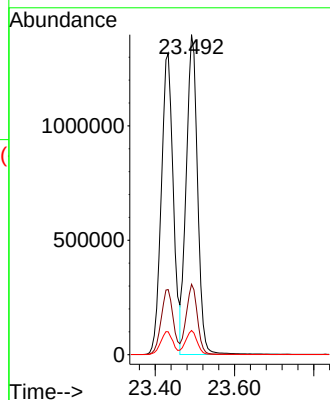
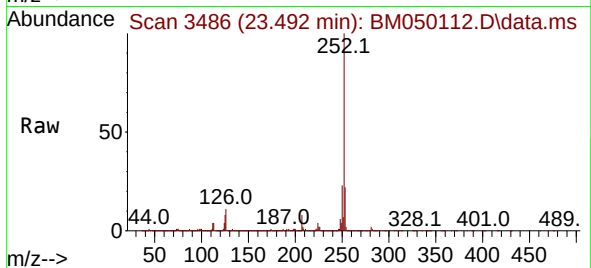
Tgt Ion:252 Resp: 2766829

Ion Ratio Lower Upper

252 100

253 22.0 17.4 26.2

125 7.6 5.8 8.8



#90

Benzo(a)pyrene

Concen: 37.532 ng

RT: 24.233 min Scan# 3612

Delta R.T. -0.029 min

Lab File: BM050112.D

Acq: 06 May 2025 10:03

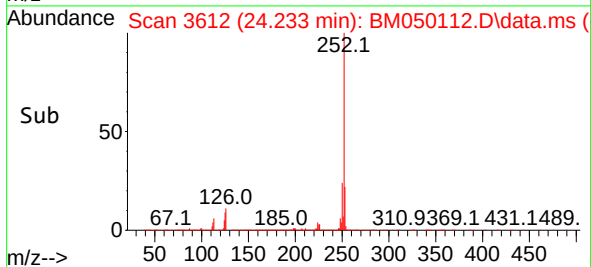
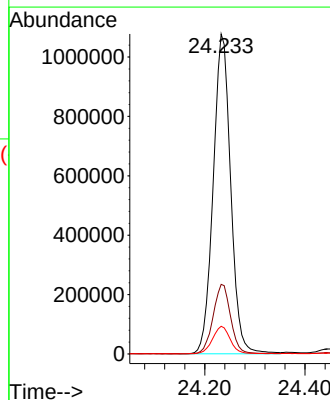
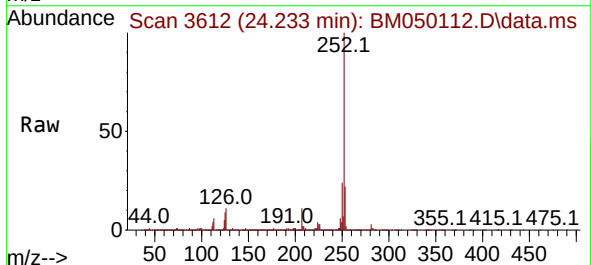
Tgt Ion:252 Resp: 2608657

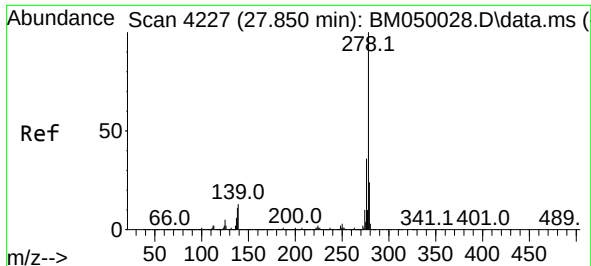
Ion Ratio Lower Upper

252 100

253 21.7 17.4 26.0

125 8.7 6.6 9.8

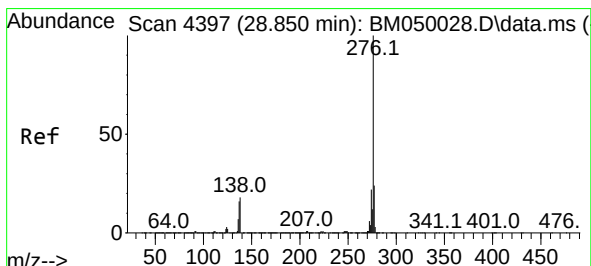
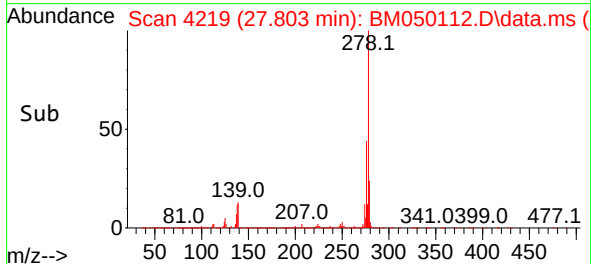
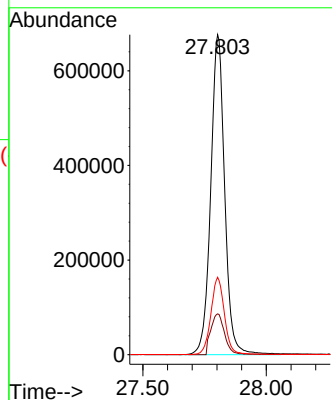
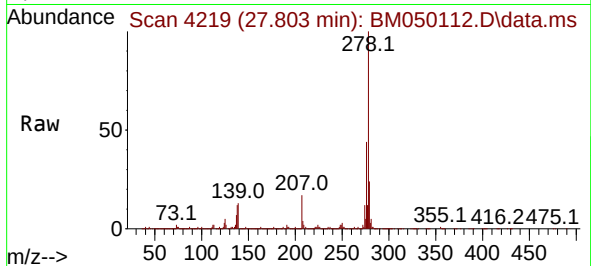




#91
Dibenzo(a,h)anthracene
Concen: 38.350 ng
RT: 27.803 min Scan# 41
Delta R.T. -0.047 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 2658072
Ion Ratio Lower Upper
278 100
139 12.8 10.5 15.7
279 24.2 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 38.196 ng
RT: 28.815 min Scan# 4391
Delta R.T. -0.035 min
Lab File: BM050112.D
Acq: 06 May 2025 10:03

Tgt Ion:276 Resp: 2534494
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 17.7 14.3 21.5

