

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061325\
 Data File : BM050314.D
 Acq On : 14 Jun 2025 01:01
 Operator : RC/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 14 01:58:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 09 11:54:38 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	461796	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1832641	20.000	ng	0.00
39) Acenaphthene-d10	14.392	164	1033250	20.000	ng	0.00
64) Phenanthrene-d10	17.127	188	1896532	20.000	ng	-0.01
76) Chrysene-d12	21.356	240	1997483	20.000	ng	-0.02
86) Perylene-d12	24.327	264	2122629	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.352	112	2340734	84.554	ng	0.00
7) Phenol-d6	6.928	99	2928879	80.370	ng	0.00
23) Nitrobenzene-d5	8.916	82	2998424	85.092	ng	0.00
42) 2,4,6-Tribromophenol	15.874	330	982884	83.632	ng	0.00
45) 2-Fluorobiphenyl	13.016	172	6094464	79.855	ng	-0.01
79) Terphenyl-d14	19.756	244	8216515	77.950	ng	-0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.275	88	519896	42.844	ng	90
3) Pyridine	3.669	79	1355687	43.141	ng	93
4) n-Nitrosodimethylamine	3.581	42	286995	44.166	ng	93
6) Aniline	7.093	93	1904858	39.539	ng	96
8) 2-Chlorophenol	7.328	128	1249009	41.018	ng	97
9) Benzaldehyde	6.904	77	833289	35.965	ng	97
10) Phenol	6.957	94	1564342	40.571	ng	98
11) bis(2-Chloroethyl)ether	7.187	93	1281712	41.327	ng	95
12) 1,3-Dichlorobenzene	7.651	146	1352686	39.736	ng	97
13) 1,4-Dichlorobenzene	7.798	146	1391616	39.290	ng	99
14) 1,2-Dichlorobenzene	8.110	146	1323910	39.210	ng	99
15) Benzyl Alcohol	7.998	79	1023551	39.380	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	1023365	47.500	ng	94
17) 2-Methylphenol	8.198	107	1007954	39.619	ng	99
18) Hexachloroethane	8.840	117	538231	41.962	ng	95
19) n-Nitroso-di-n-propyla...	8.569	70	904356	40.552	ng	98
20) 3+4-Methylphenols	8.528	107	1327788	39.009	ng	99
22) Acetophenone	8.581	105	1831809	40.009	ng	# 98
24) Nitrobenzene	8.951	77	1386750	43.271	ng	95
25) Isophorone	9.487	82	2396011	39.395	ng	98
26) 2-Nitrophenol	9.663	139	554076	40.053	ng	97
27) 2,4-Dimethylphenol	9.728	122	1114967	39.226	ng	100
28) bis(2-Chloroethoxy)met...	9.963	93	1640417	41.287	ng	99
29) 2,4-Dichlorophenol	10.198	162	1030914	39.193	ng	99
30) 1,2,4-Trichlorobenzene	10.416	180	1160988	39.664	ng	100
31) Naphthalene	10.598	128	3690378	38.948	ng	99
32) Benzoic acid	9.851	122	638835	35.763	ng	95
33) 4-Chloroaniline	10.704	127	1580459	39.124	ng	98
34) Hexachlorobutadiene	10.892	225	670095	38.488	ng	99
35) Caprolactam	11.481	113	304877	36.560	ng	85
36) 4-Chloro-3-methylphenol	11.828	107	1085998	38.693	ng	98
37) 2-Methylnaphthalene	12.210	142	2193919	38.381	ng	99
38) 1-Methylnaphthalene	12.433	142	2313443	38.132	ng	100
40) 1,2,4,5-Tetrachloroben...	12.581	216	1213211	40.663	ng	100
41) Hexachlorocyclopentadiene	12.569	237	747383	41.247	ng	98
43) 2,4,6-Trichlorophenol	12.822	196	783981	39.957	ng	100

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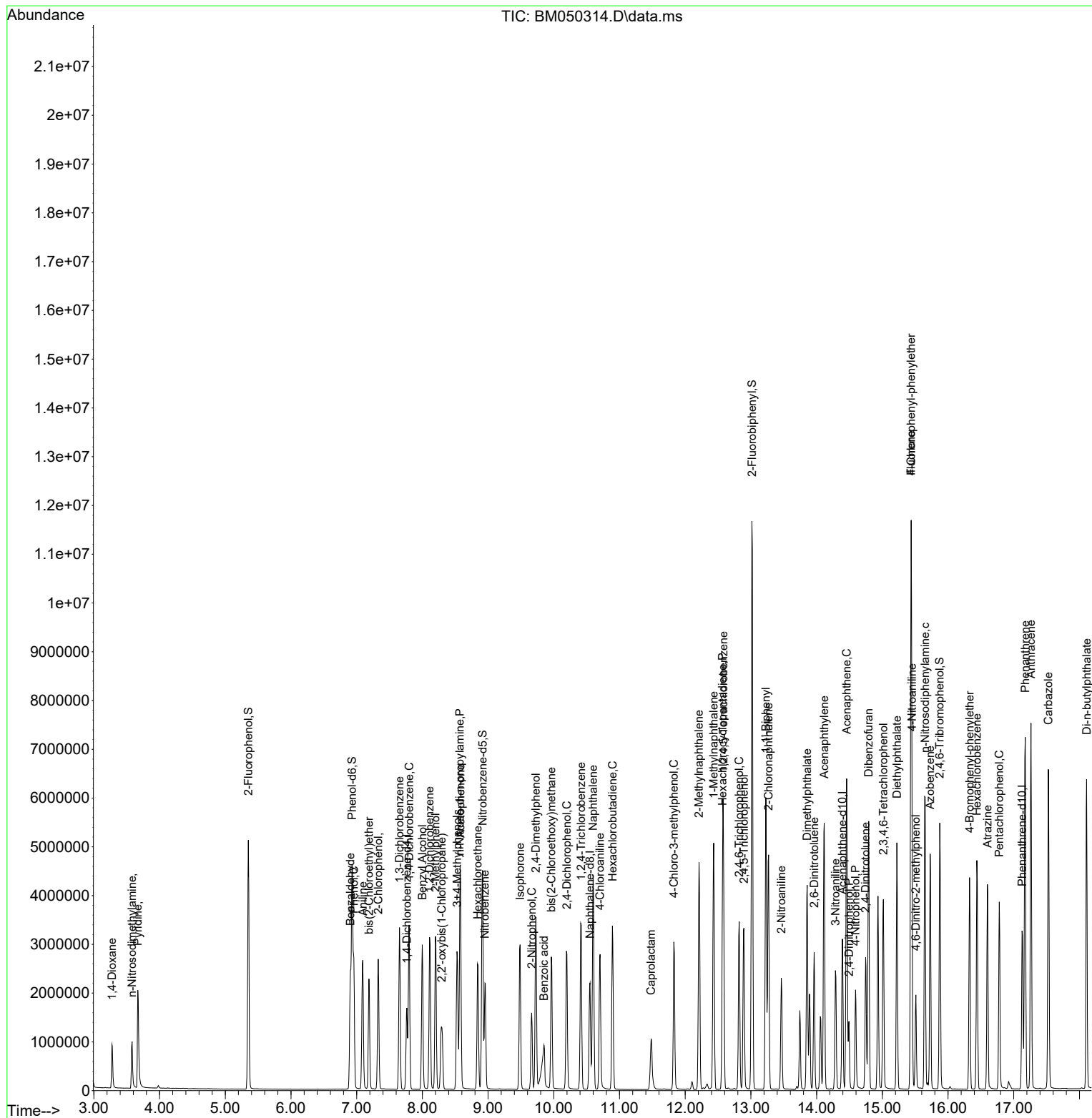
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.892	196	859918	39.917	ng	97
46) 1,1'-Biphenyl	13.228	154	3068094	39.656	ng	99
47) 2-Chloronaphthalene	13.269	162	2412999	40.117	ng	99
48) 2-Nitroaniline	13.463	65	615005	46.462	ng	89
49) Acenaphthylene	14.116	152	3859101	39.667	ng	100
50) Dimethylphthalate	13.857	163	2765588	39.577	ng	100
51) 2,6-Dinitrotoluene	13.963	165	585390	41.540	ng	91
52) Acenaphthene	14.457	154	2405196	39.526	ng	99
53) 3-Nitroaniline	14.286	138	664938	42.337	ng	97
54) 2,4-Dinitrophenol	14.492	184	292634	35.250	ng	95
55) Dibenzofuran	14.792	168	3513989	39.472	ng	100
56) 4-Nitrophenol	14.592	139	561661	42.016	ng	97
57) 2,4-Dinitrotoluene	14.745	165	781508	42.040	ng	90
58) Fluorene	15.439	166	2762162	40.509	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.016	232	748964m	40.184	ng	
60) Diethylphthalate	15.222	149	2796267	40.331	ng	100
61) 4-Chlorophenyl-phenyle...	15.439	204	1320515	40.071	ng	97
62) 4-Nitroaniline	15.451	138	655537	44.532	ng	98
63) Azobenzene	15.727	77	2957802	42.681	ng	96
65) 4,6-Dinitro-2-methylph...	15.510	198	409287	39.512	ng	92
66) n-Nitrosodiphenylamine	15.651	169	2392082	40.142	ng	100
67) 4-Bromophenyl-phenylether	16.327	248	816271	40.361	ng	99
68) Hexachlorobenzene	16.439	284	944868	39.987	ng	98
69) Atrazine	16.604	200	768070	40.452	ng	99
70) Pentachlorophenol	16.780	266	631145	41.083	ng	99
71) Phenanthrene	17.174	178	4282675	39.529	ng	99
72) Anthracene	17.263	178	4370874	40.327	ng	100
73) Carbazole	17.527	167	4026601	40.779	ng	100
74) Di-n-butylphthalate	18.110	149	4639282	43.181	ng	99
75) Fluoranthene	19.186	202	4685280	41.007	ng	98
77) Benzidine	19.368	184	2008349	35.754	ng	100
78) Pyrene	19.545	202	5050803	37.516	ng	100
80) Butylbenzylphthalate	20.456	149	1929950	42.975	ng	98
81) Benzo(a)anthracene	21.339	228	5013403	39.653	ng	99
82) 3,3'-Dichlorobenzidine	21.262	252	1707092	44.276	ng	99
83) Chrysene	21.403	228	4783752	39.777	ng	99
84) Bis(2-ethylhexyl)phtha...	21.286	149	3053887	44.148	ng	98
85) Di-n-octyl phthalate	22.409	149	4715204	45.936	ng	99
87) Indeno(1,2,3-cd)pyrene	27.680	276	5989949	43.827	ng	99
88) Benzo(b)fluoranthene	23.392	252	4938005	40.013	ng	99
89) Benzo(k)fluoranthene	23.456	252	5137634	40.780	ng	100
90) Benzo(a)pyrene	24.192	252	4789125	41.274	ng	99
91) Dibenzo(a,h)anthracene	27.738	278	4903160	44.198	ng	99
92) Benzo(g,h,i)perylene	28.721	276	4892459	44.063	ng	100

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

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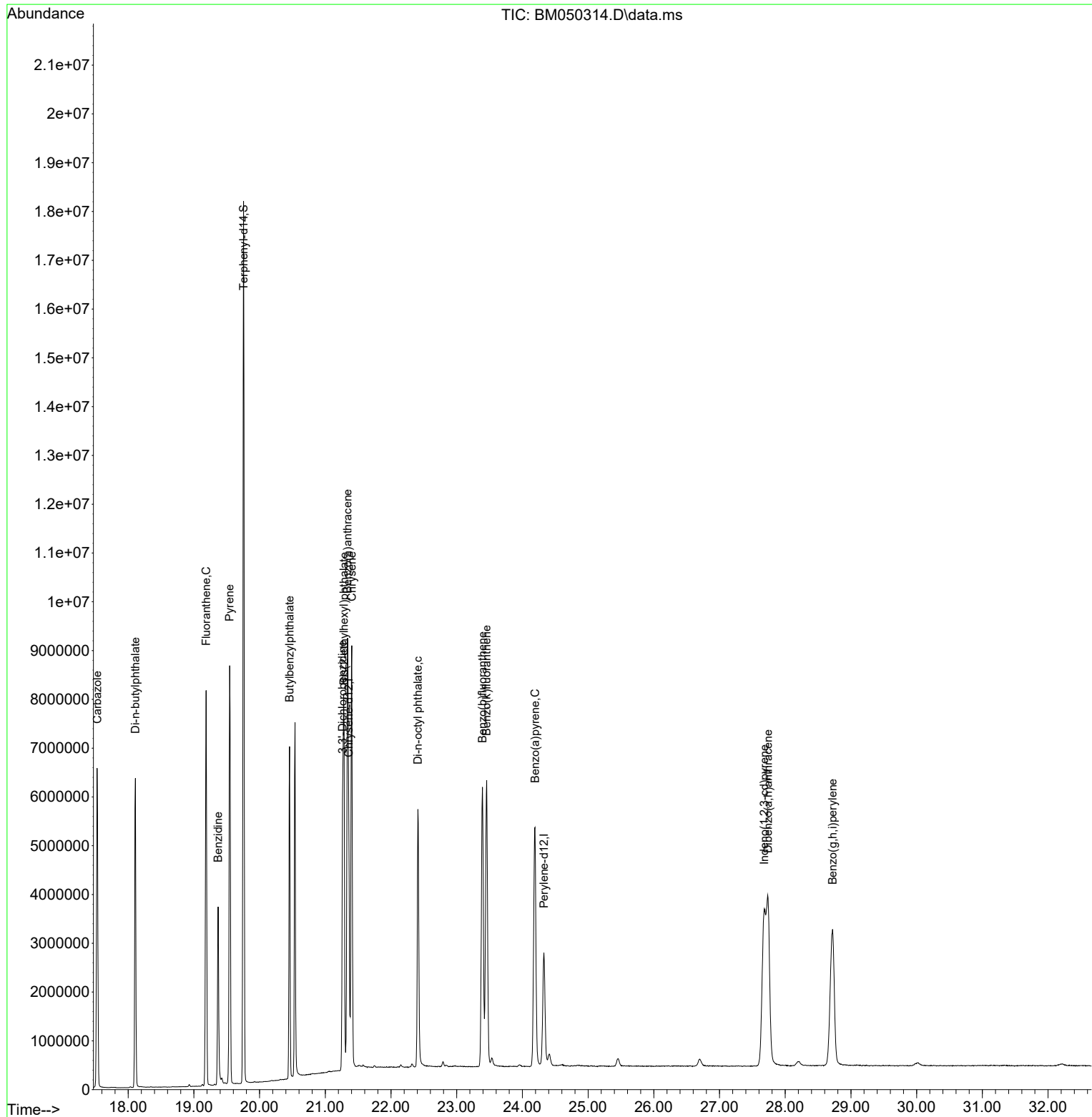
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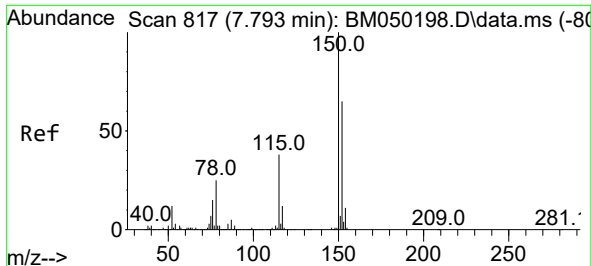


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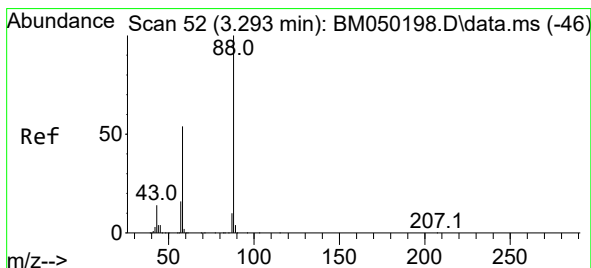
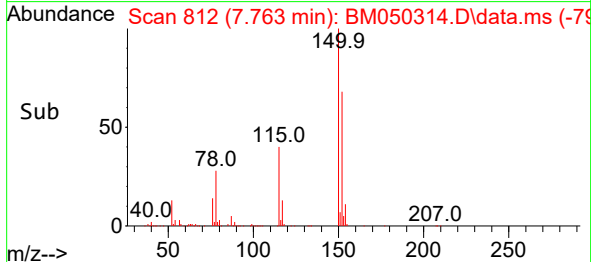
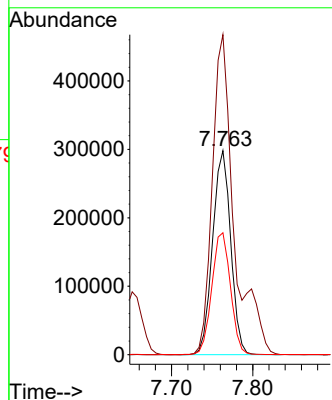
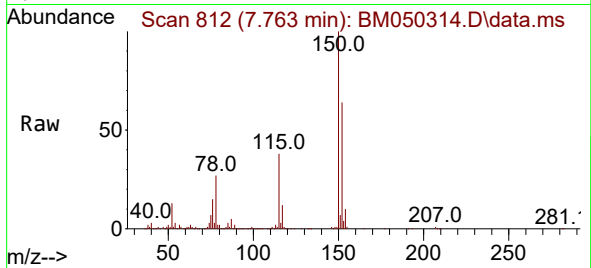




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.763 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

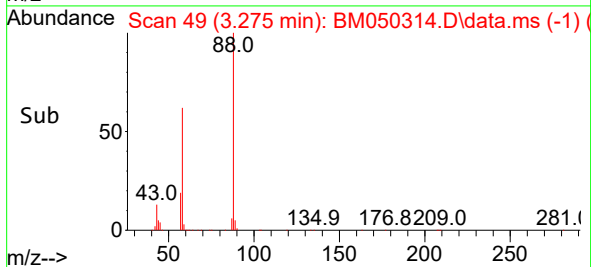
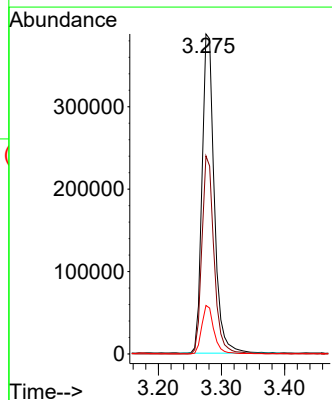
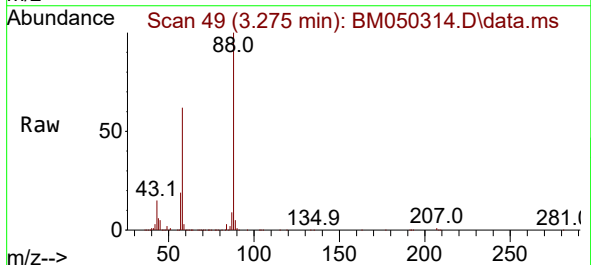
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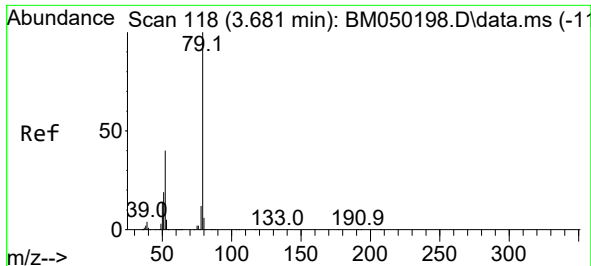
Tgt Ion:152 Resp: 461796
Ion Ratio Lower Upper
152 100
150 156.8 122.2 183.4
115 59.8 46.3 69.5



#2
1,4-Dioxane
Concen: 42.844 ng
RT: 3.275 min Scan# 49
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion: 88 Resp: 519896
Ion Ratio Lower Upper
88 100
58 61.7 42.9 64.3
43 15.2 11.0 16.6

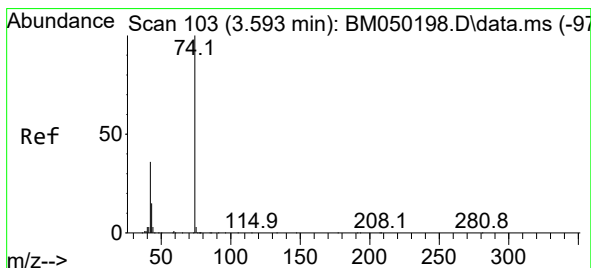
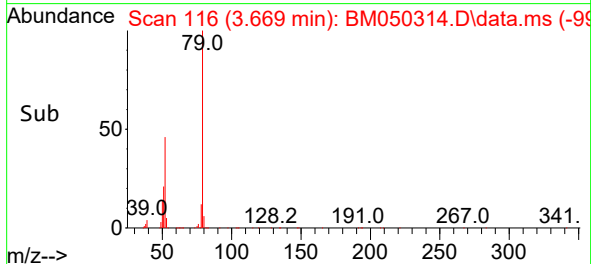
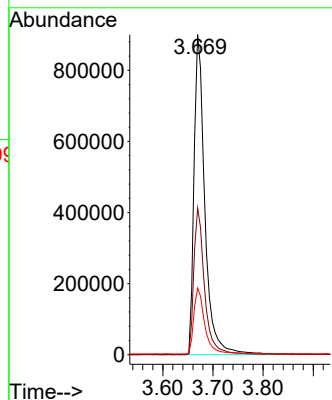
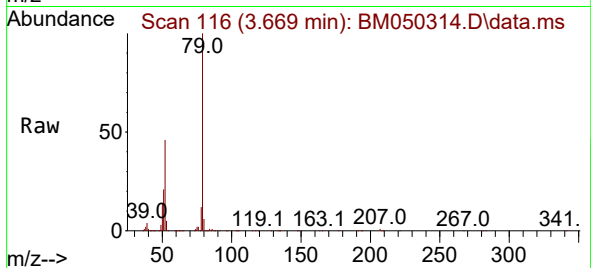




#3
Pyridine
Concen: 43.141 ng
RT: 3.669 min Scan# 118
Delta R.T. 0.000 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

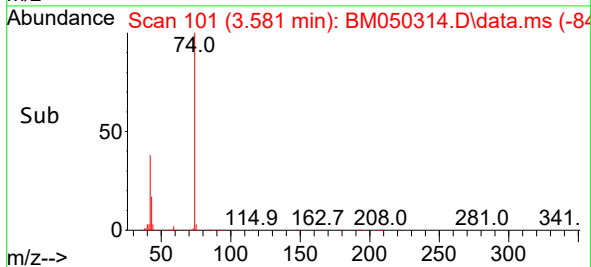
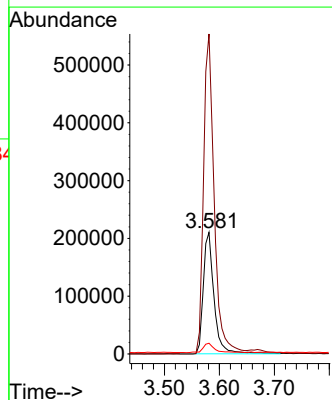
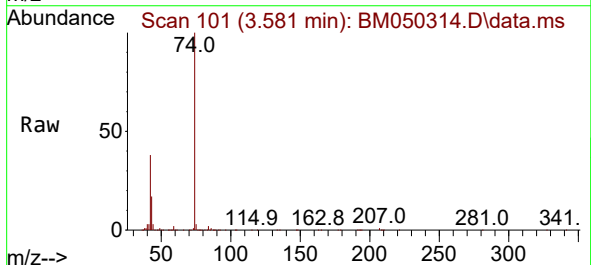
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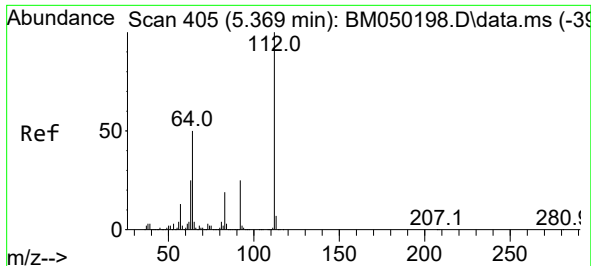
Tgt Ion: 79 Resp: 1355687
Ion Ratio Lower Upper
79 100
52 45.8 32.1 48.1
51 20.8 15.4 23.0



#4
n-Nitrosodimethylamine
Concen: 44.166 ng
RT: 3.581 min Scan# 101
Delta R.T. 0.000 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion: 42 Resp: 286995
Ion Ratio Lower Upper
42 100
74 263.2 222.0 333.0
44 8.8 7.0 10.6

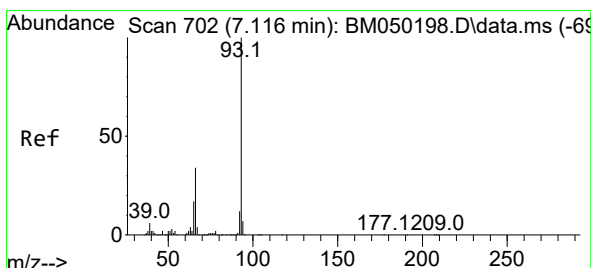
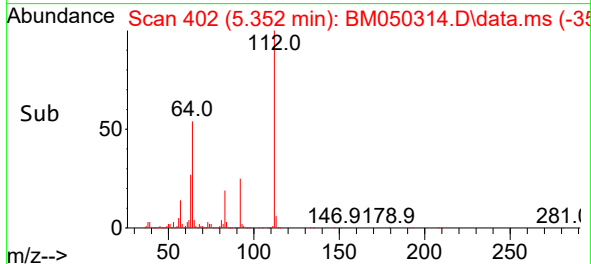
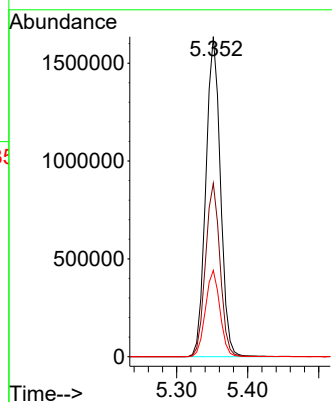
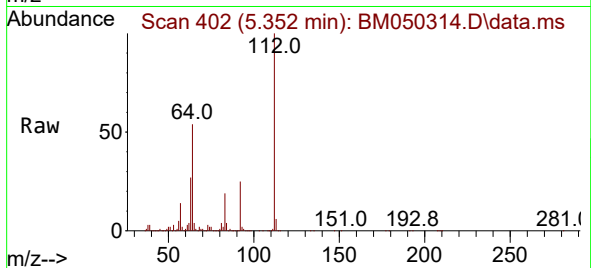




#5
2-Fluorophenol
Concen: 84.554 ng
RT: 5.352 min Scan# 405
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

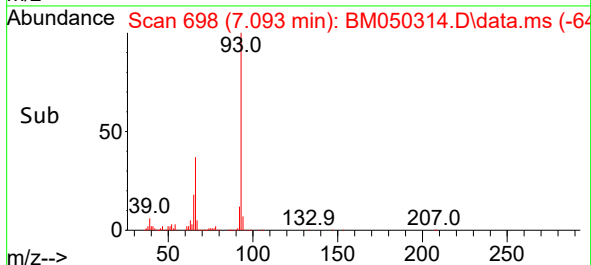
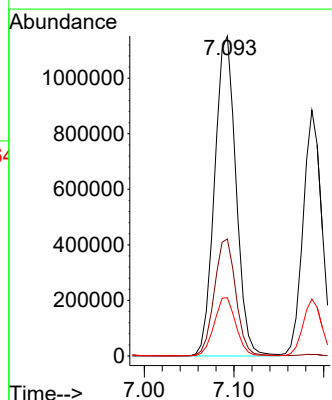
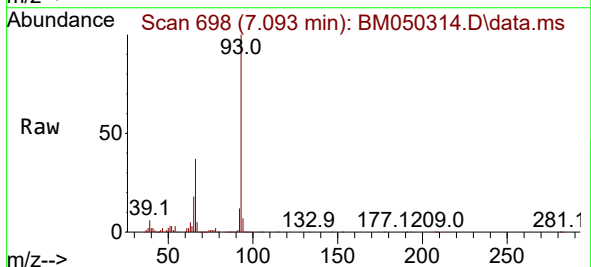
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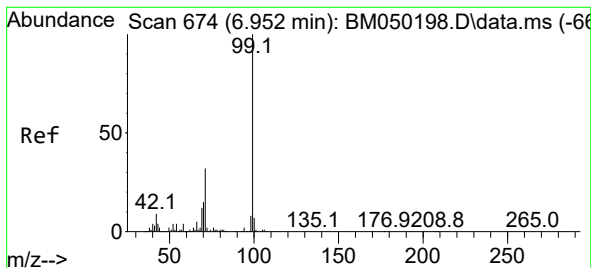
Tgt Ion:112 Resp: 2340734
Ion Ratio Lower Upper
112 100
64 54.2 39.8 59.6
63 27.0 19.8 29.8



#6
Aniline
Concen: 39.539 ng
RT: 7.093 min Scan# 698
Delta R.T. 0.000 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion: 93 Resp: 1904858
Ion Ratio Lower Upper
93 100
66 36.6 27.4 41.2
65 18.2 13.6 20.4





#7

Phenol-d6

Concen: 80.370 ng

RT: 6.928 min Scan# 61

Delta R.T. -0.006 min

Lab File: BM050314.D

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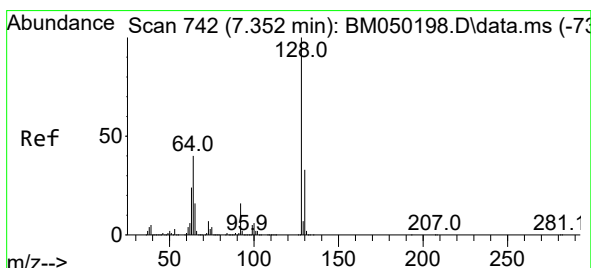
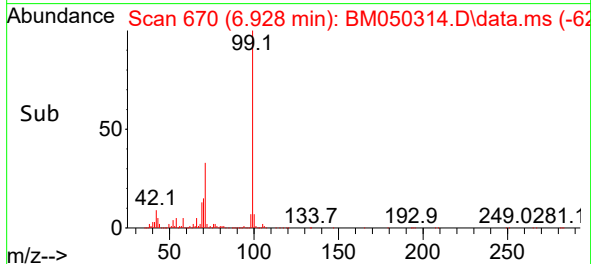
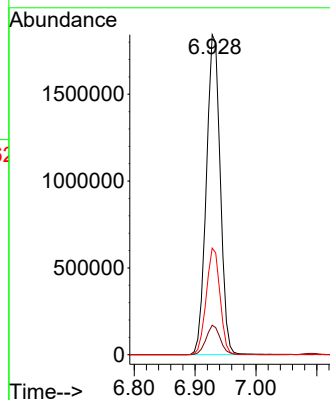
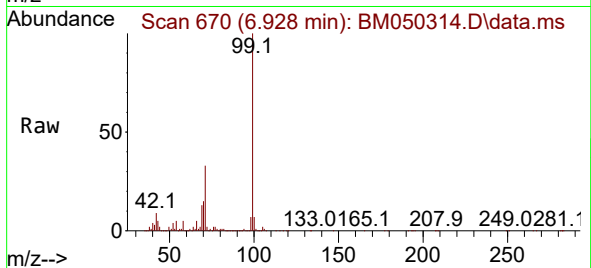
Tgt Ion: 99 Resp: 2928879

Ion Ratio Lower Upper

99 100

42 9.2 6.9 10.3

71 33.3 25.3 37.9



#8

2-Chlorophenol

Concen: 41.018 ng

RT: 7.328 min Scan# 738

Delta R.T. -0.006 min

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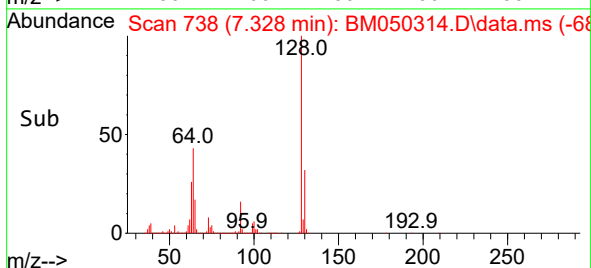
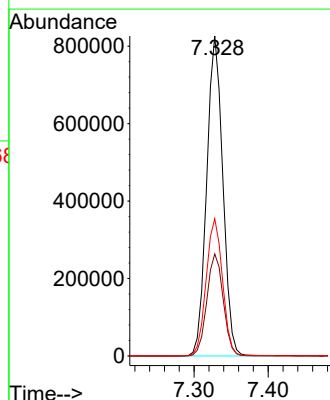
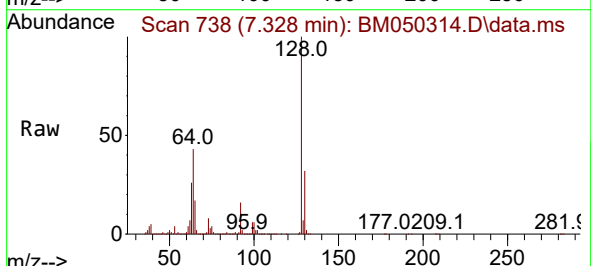
Tgt Ion: 128 Resp: 1249009

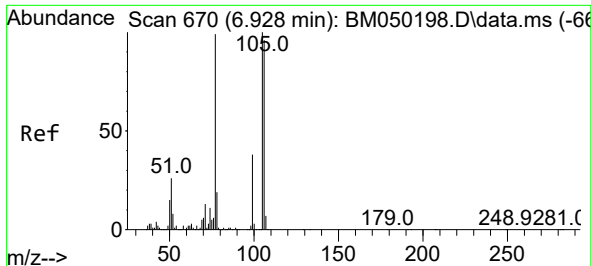
Ion Ratio Lower Upper

128 100

130 31.9 12.6 52.6

64 42.9 19.8 59.8

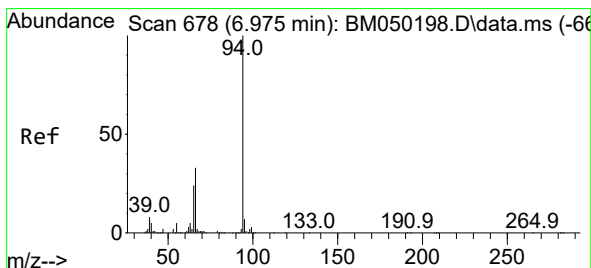
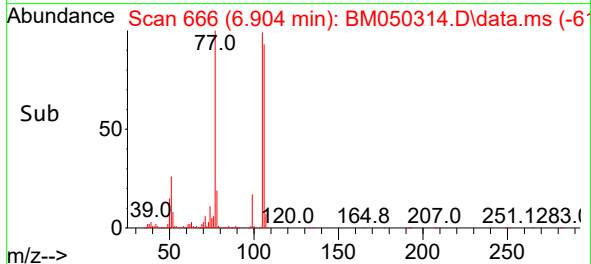
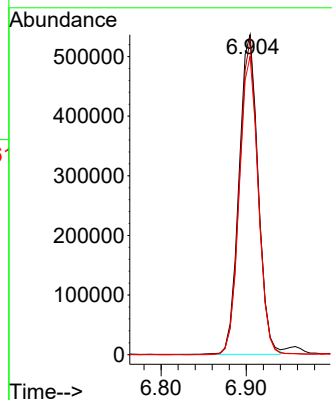
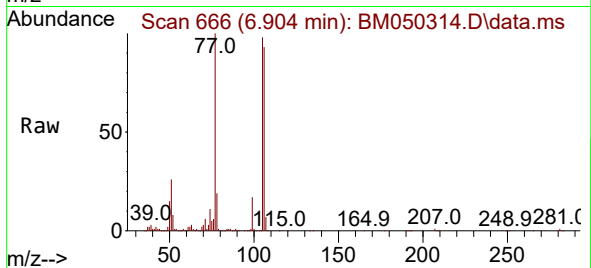




#9
Benzaldehyde
Concen: 35.965 ng
RT: 6.904 min Scan# 6
Delta R.T. -0.006 min
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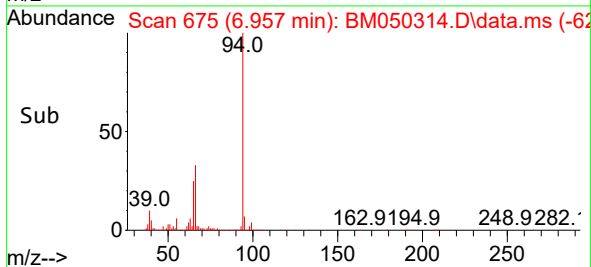
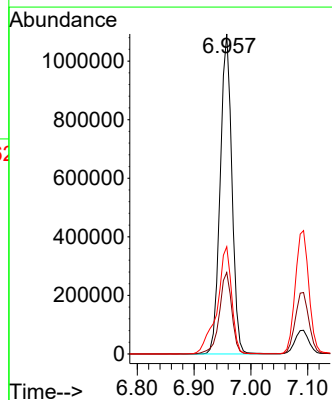
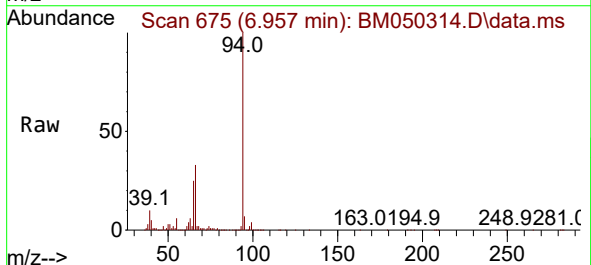
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

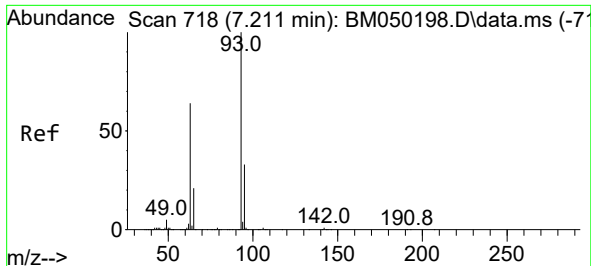
Tgt Ion: 77 Resp: 833289
Ion Ratio Lower Upper
77 100
105 98.5 80.9 120.9
106 93.3 77.1 117.1



#10
Phenol
Concen: 40.571 ng
RT: 6.957 min Scan# 675
Delta R.T. 0.000 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion: 94 Resp: 1564342
Ion Ratio Lower Upper
94 100
65 25.4 4.3 44.3
66 33.5 12.9 52.9

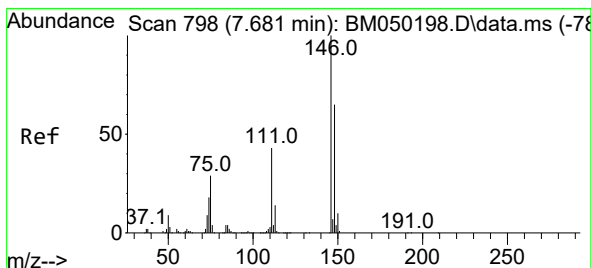
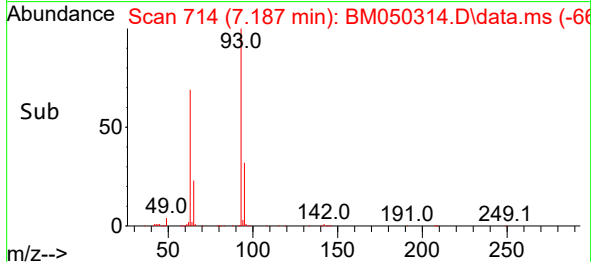
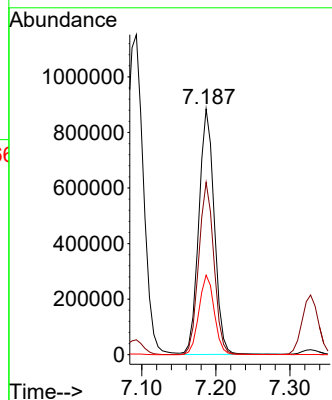
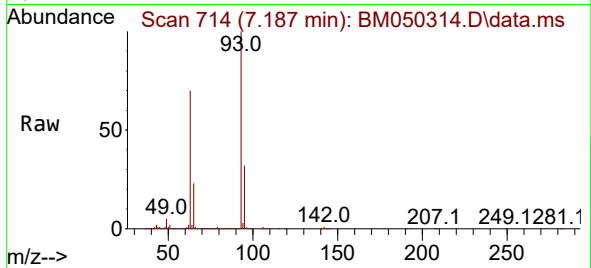




#11
bis(2-Chloroethyl)ether
Concen: 41.327 ng
RT: 7.187 min Scan# 718
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

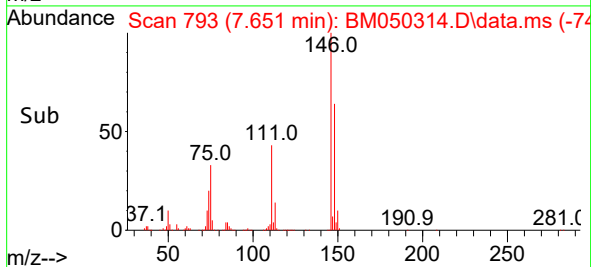
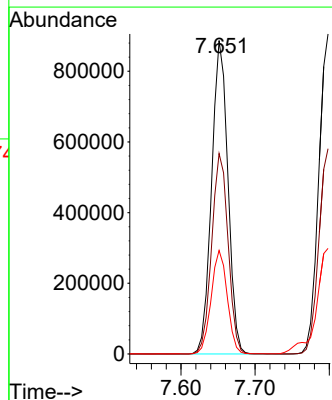
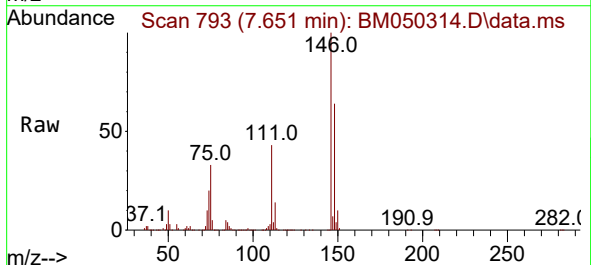
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

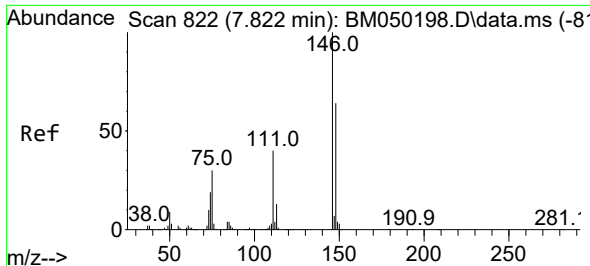
Tgt Ion: 93 Resp: 1281712
Ion Ratio Lower Upper
93 100
63 70.1 43.9 83.9
95 32.4 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 39.736 ng
RT: 7.651 min Scan# 793
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:146 Resp: 1352686
Ion Ratio Lower Upper
146 100
148 63.9 51.9 77.9
75 33.0 23.4 35.0

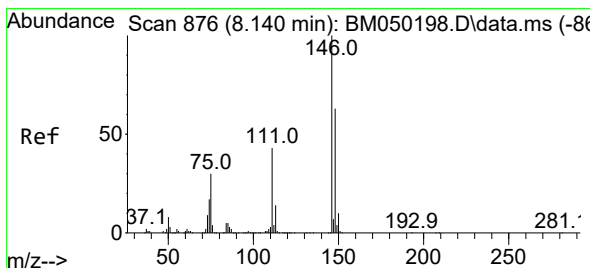
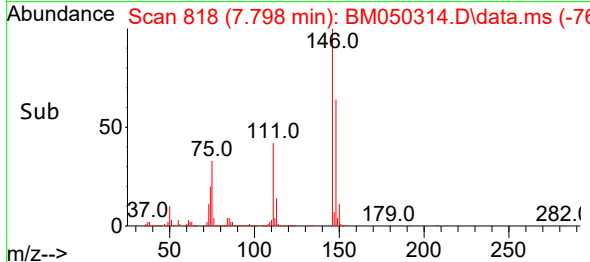
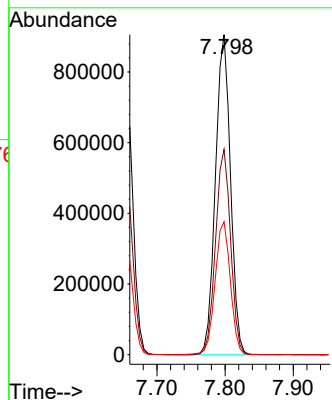
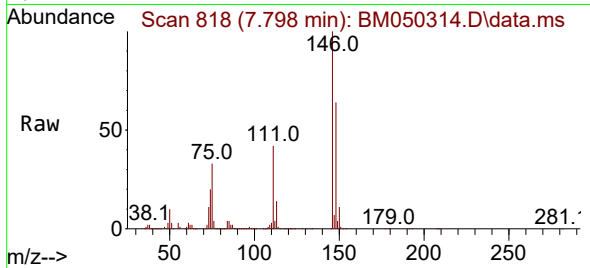




#13
1,4-Dichlorobenzene
Concen: 39.290 ng
RT: 7.798 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

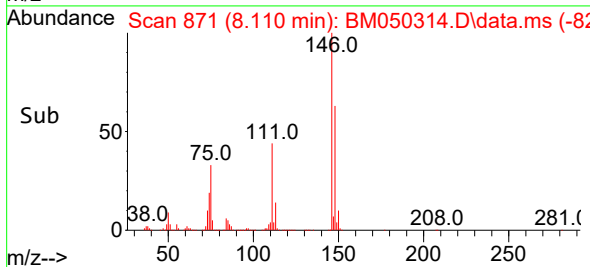
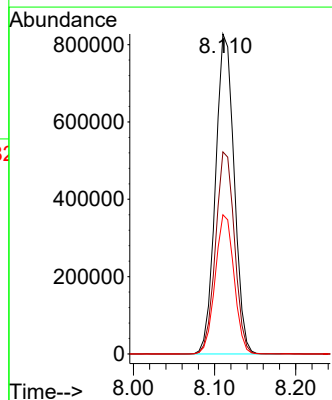
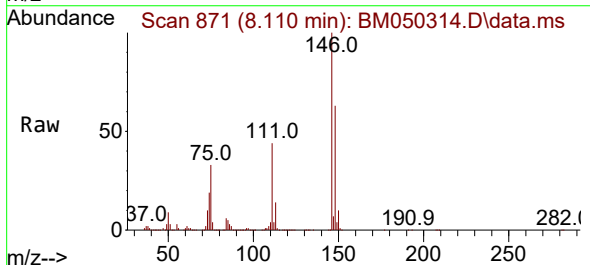
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

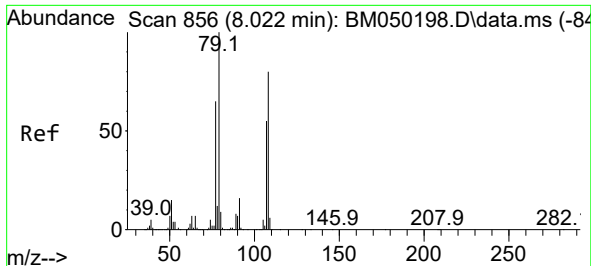
Tgt Ion:146 Resp: 1391616
Ion Ratio Lower Upper
146 100
148 64.1 51.4 77.0
111 41.5 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 39.210 ng
RT: 8.110 min Scan# 871
Delta R.T. -0.012 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:146 Resp: 1323910
Ion Ratio Lower Upper
146 100
148 63.2 50.4 75.6
111 43.5 34.3 51.5

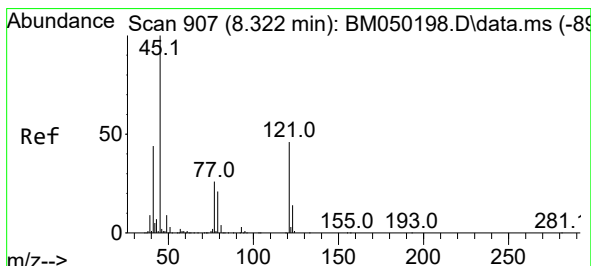
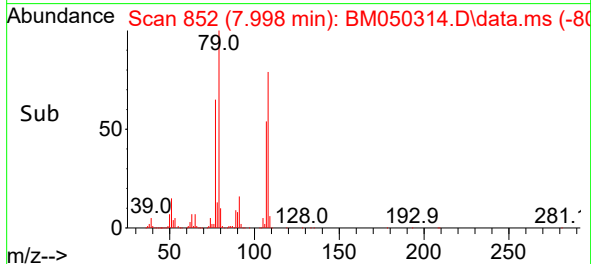
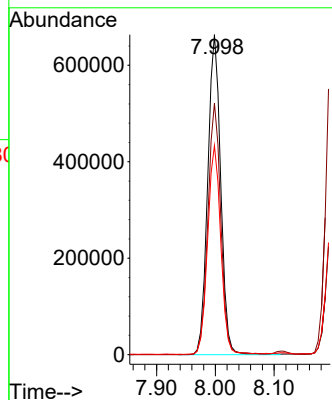
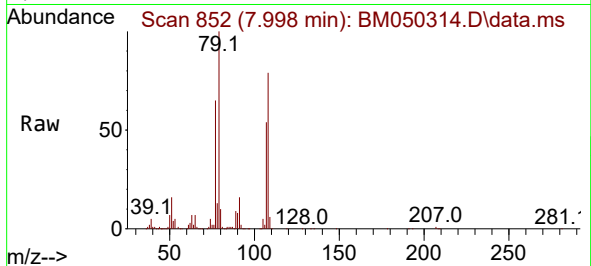




#15
Benzyl Alcohol
Concen: 39.380 ng
RT: 7.998 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

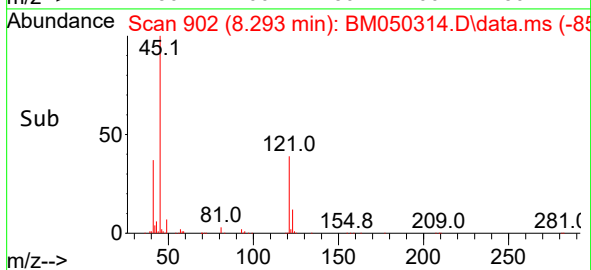
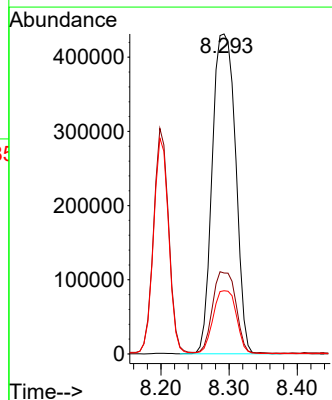
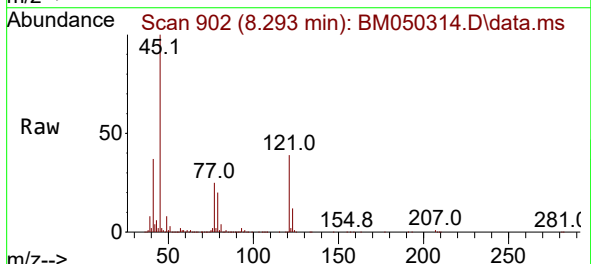
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

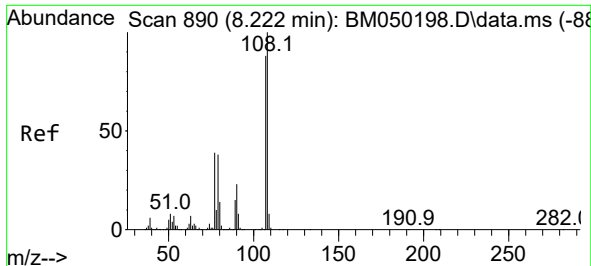
Tgt Ion: 79 Resp: 1023551
Ion Ratio Lower Upper
79 100
108 78.6 64.0 96.0
77 65.4 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.500 ng
RT: 8.293 min Scan# 902
Delta R.T. 0.000 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion: 45 Resp: 1023365
Ion Ratio Lower Upper
45 100
77 25.3 8.7 48.7
79 19.8 2.7 42.7



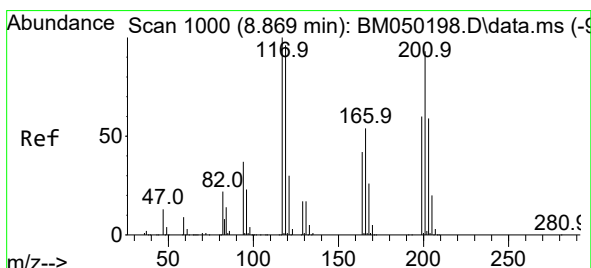
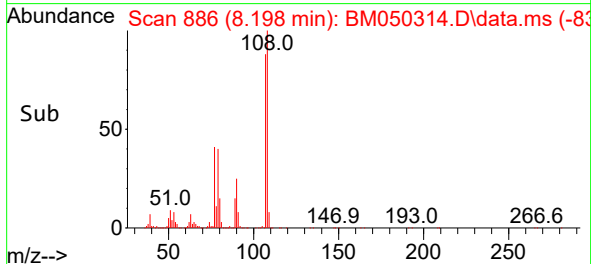
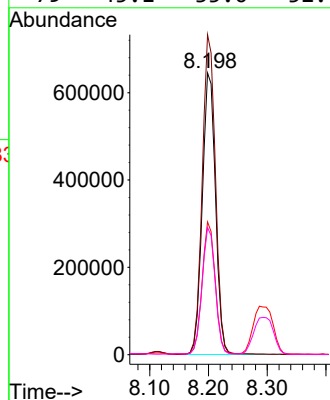
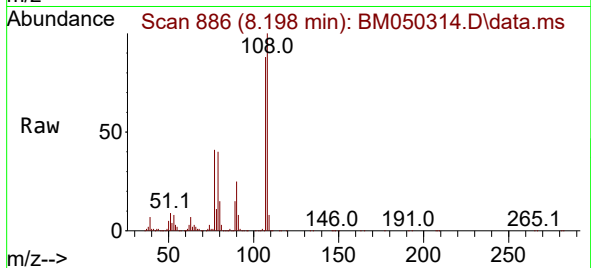


#17
2-Methylphenol
Concen: 39.619 ng
RT: 8.198 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:107 Resp: 1007954

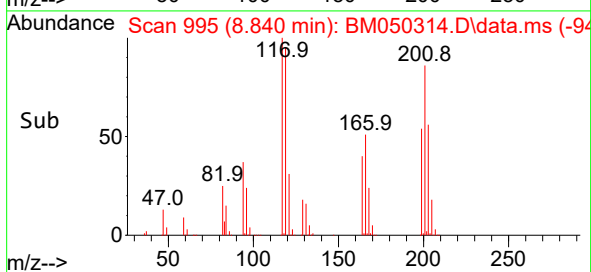
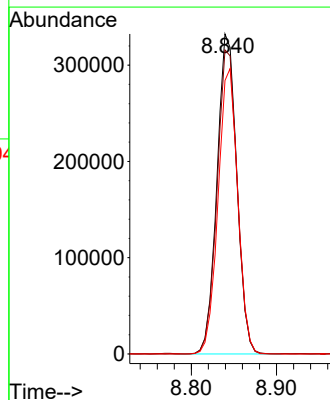
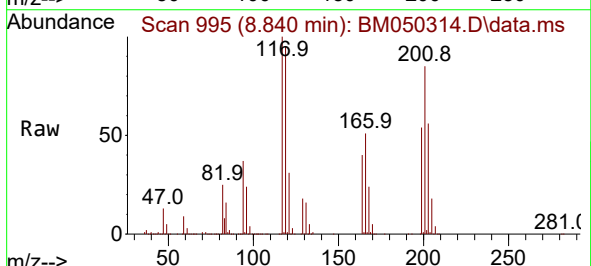
Ion	Ratio	Lower	Upper
107	100		
108	113.6	90.8	136.2
77	47.1	35.7	53.5
79	45.1	35.0	52.4

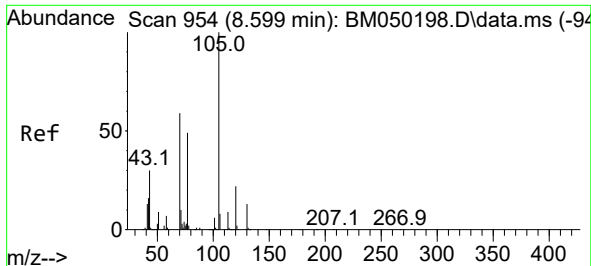


#18
Hexachloroethane
Concen: 41.962 ng
RT: 8.840 min Scan# 995
Delta R.T. -0.012 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:117 Resp: 538231

Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.0	115.6
201	85.5	74.6	111.8

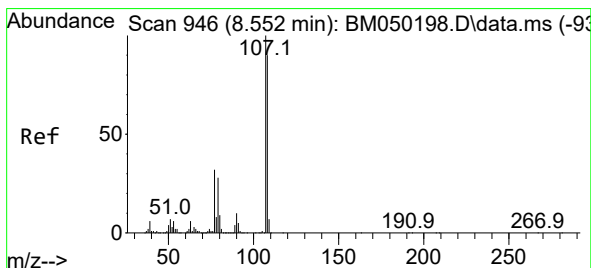
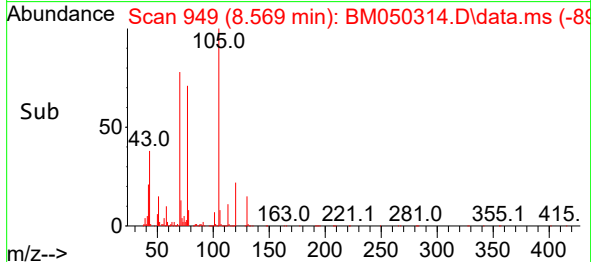
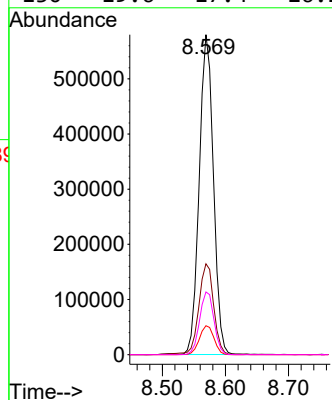
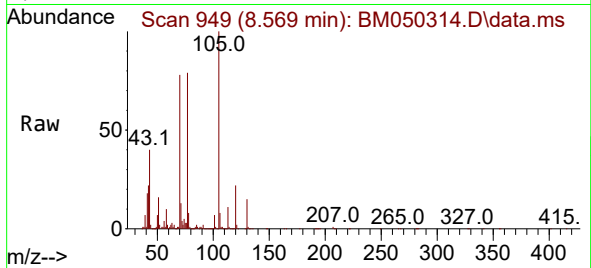




#19
n-Nitroso-di-n-propylamine
Concen: 40.552 ng
RT: 8.569 min Scan# 941
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

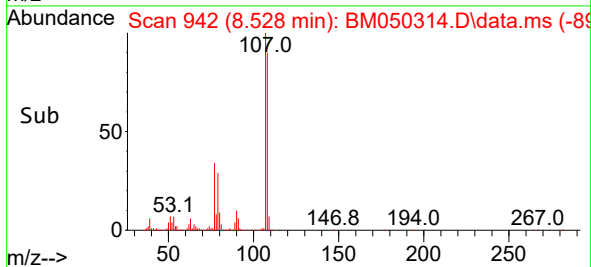
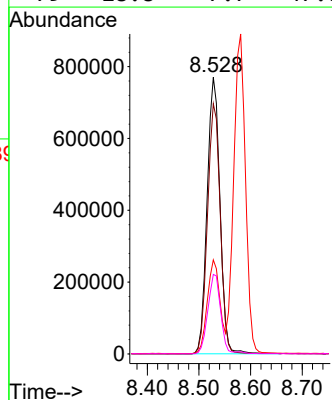
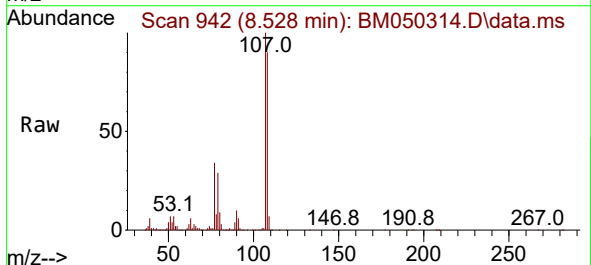
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

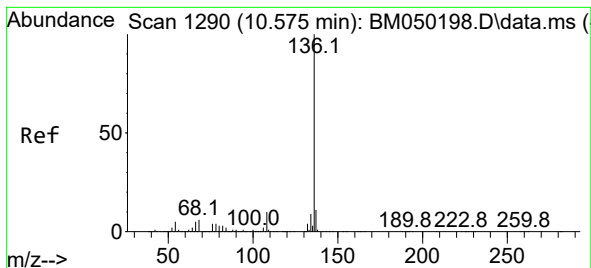
Tgt Ion: 70 Resp: 904356
Ion Ratio Lower Upper
70 100
42 28.4 22.6 33.8
101 9.1 8.3 12.5
130 19.6 17.4 26.2



#20
3+4-Methylphenols
Concen: 39.009 ng
RT: 8.528 min Scan# 942
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion: 107 Resp: 1327788
Ion Ratio Lower Upper
107 100
108 90.4 70.4 110.4
77 34.0 12.2 52.2
79 28.8 7.7 47.7

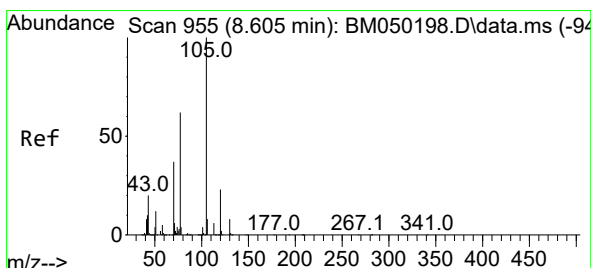
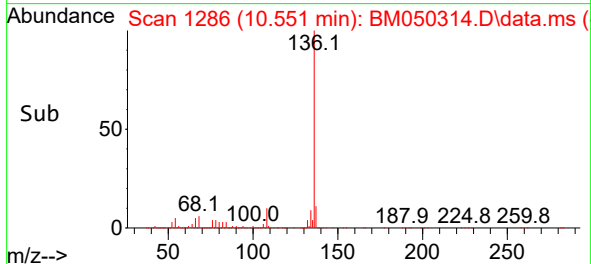
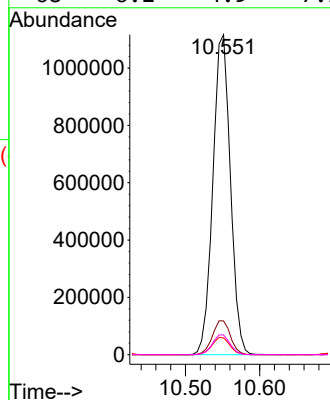
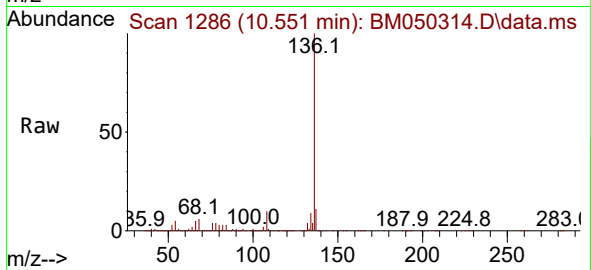




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.551 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

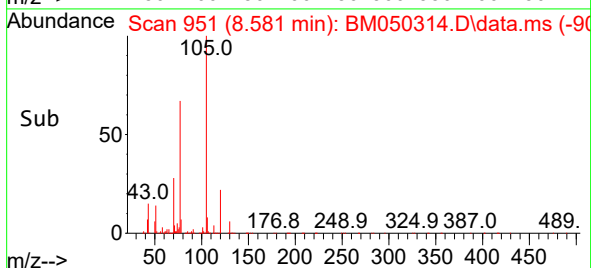
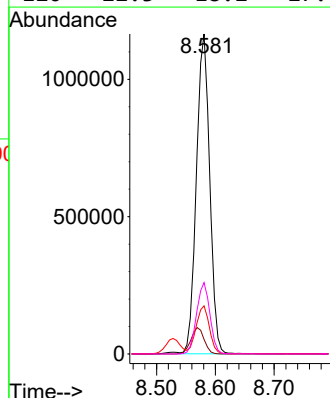
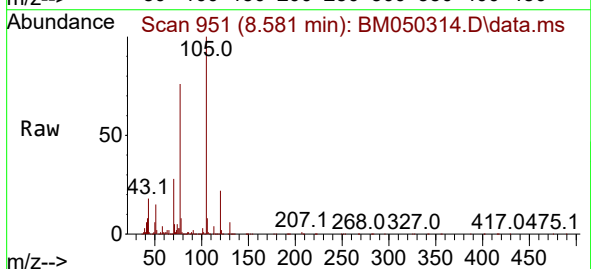
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

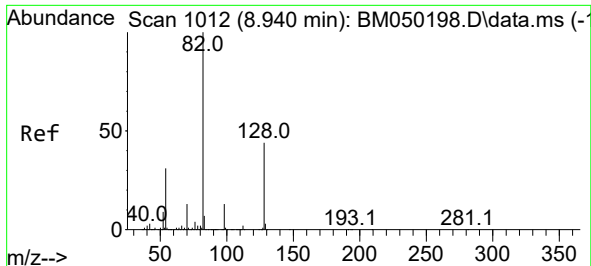
Tgt Ion:136 Resp: 1832641
Ion Ratio Lower Upper
136 100
137 10.5 8.6 13.0
54 5.3 3.8 5.8
68 6.2 4.9 7.3



#22
Acetophenone
Concen: 40.009 ng
RT: 8.581 min Scan# 951
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:105 Resp: 1831809
Ion Ratio Lower Upper
105 100
71 4.6 5.0 7.4#
51 15.1 11.4 17.2
120 22.3 18.2 27.4





#23

Nitrobenzene-d5

Concen: 85.092 ng

RT: 8.916 min Scan# 1008

Delta R.T. 0.000 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

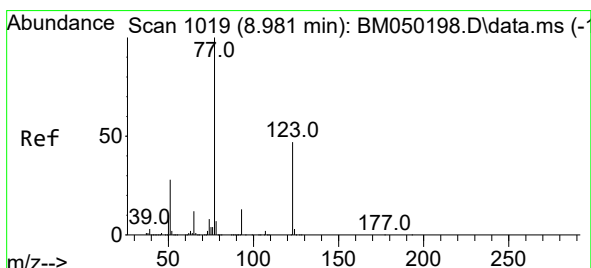
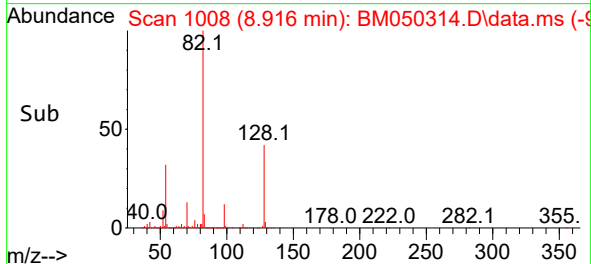
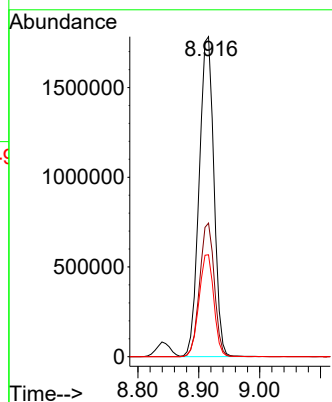
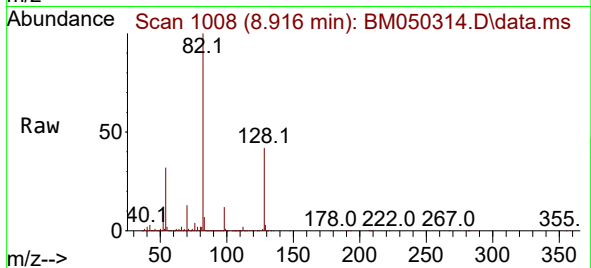
Tgt Ion: 82 Resp: 2998424

Ion Ratio Lower Upper

82 100

128 41.8 35.2 52.8

54 31.9 24.5 36.7



#24

Nitrobenzene

Concen: 43.271 ng

RT: 8.951 min Scan# 1014

Delta R.T. -0.012 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

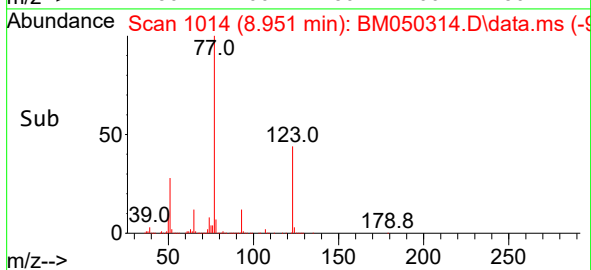
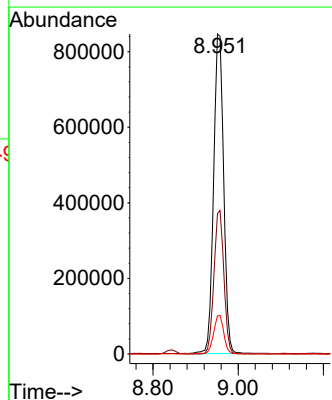
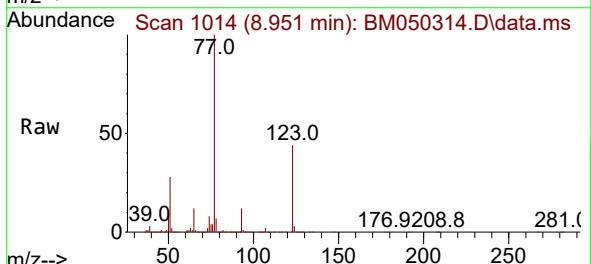
Tgt Ion: 77 Resp: 1386750

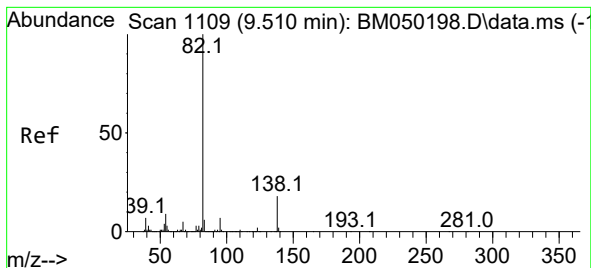
Ion Ratio Lower Upper

77 100

123 43.9 38.2 57.2

65 11.9 9.5 14.3





#25

Isophorone

Concen: 39.395 ng

RT: 9.487 min Scan# 1105

Delta R.T. 0.000 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

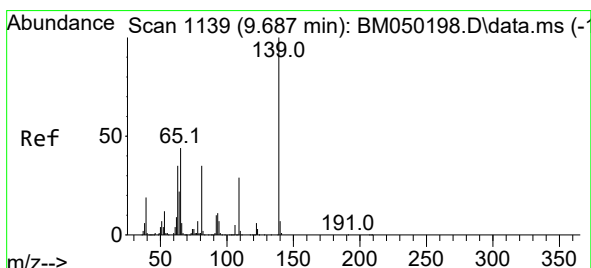
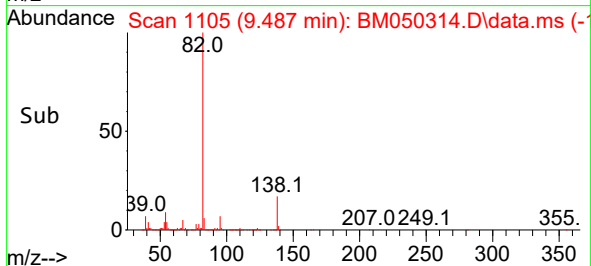
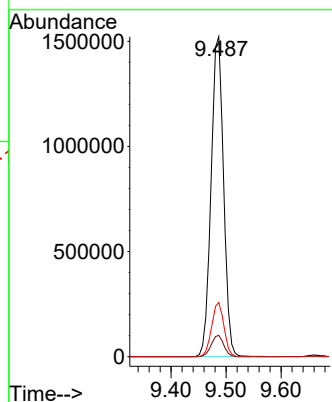
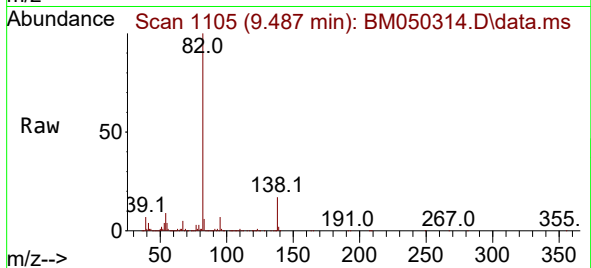
Tgt Ion: 82 Resp: 2396011

Ion Ratio Lower Upper

82 100

95 6.7 5.7 8.5

138 16.9 14.2 21.2



#26

2-Nitrophenol

Concen: 40.053 ng

RT: 9.663 min Scan# 1135

Delta R.T. -0.006 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

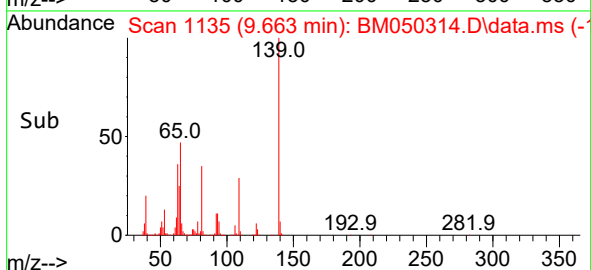
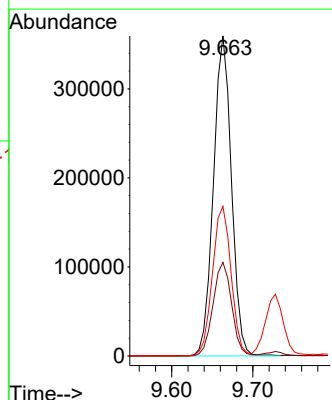
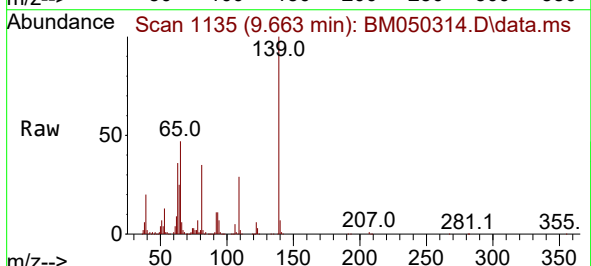
Tgt Ion:139 Resp: 554076

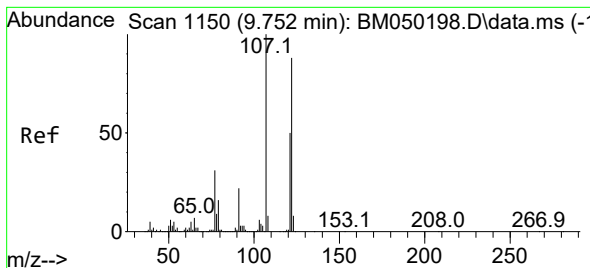
Ion Ratio Lower Upper

139 100

109 29.2 23.3 34.9

65 46.8 35.2 52.8

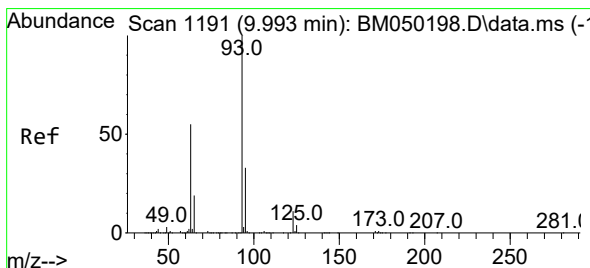
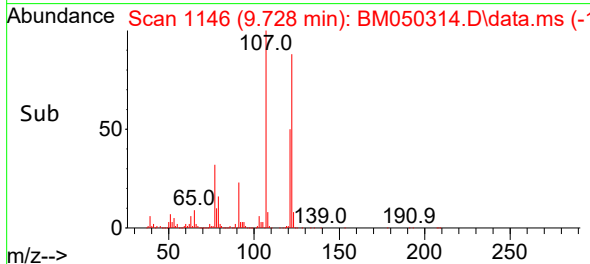
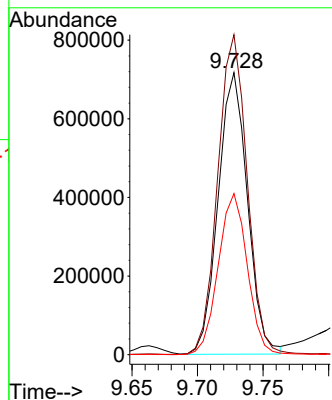
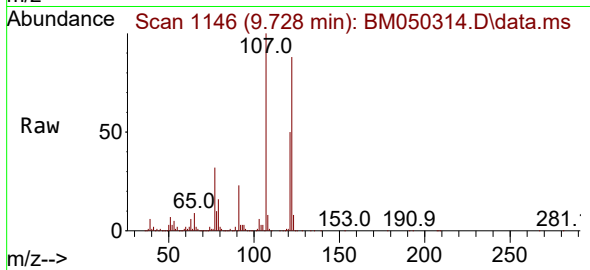




#27
2,4-Dimethylphenol
Concen: 39.226 ng
RT: 9.728 min Scan# 1146
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

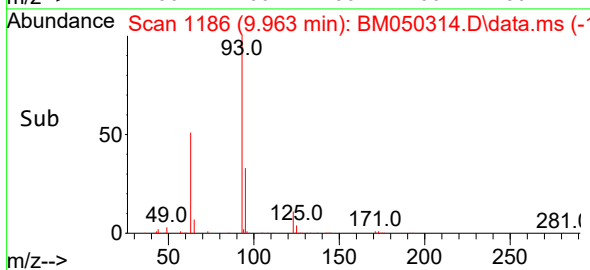
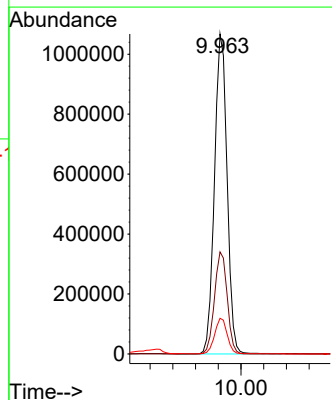
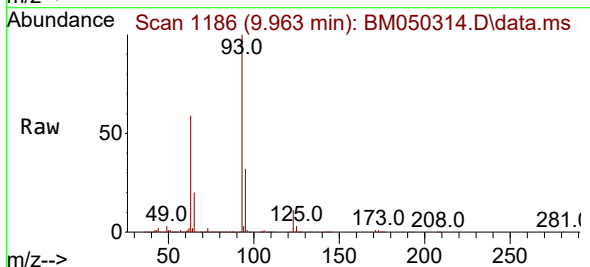
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

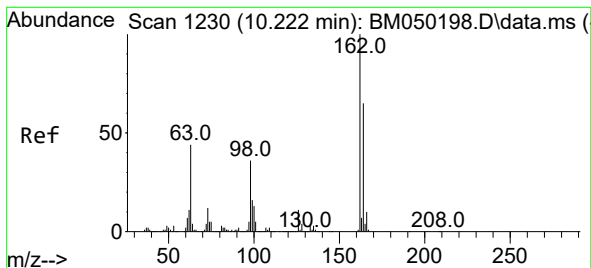
Tgt Ion:122 Resp: 1114967
Ion Ratio Lower Upper
122 100
107 113.4 91.0 136.6
121 57.1 45.8 68.6



#28
bis(2-Chloroethoxy)methane
Concen: 41.287 ng
RT: 9.963 min Scan# 1186
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion: 93 Resp: 1640417
Ion Ratio Lower Upper
93 100
95 31.9 26.2 39.4
123 11.2 8.9 13.3

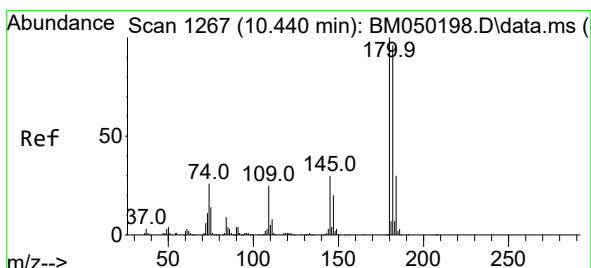
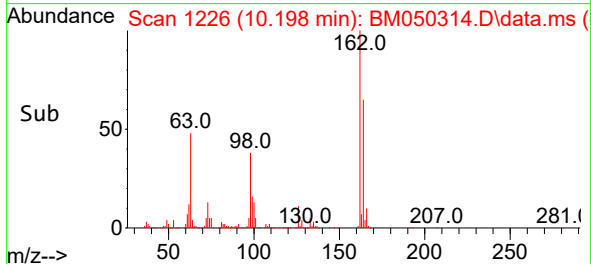
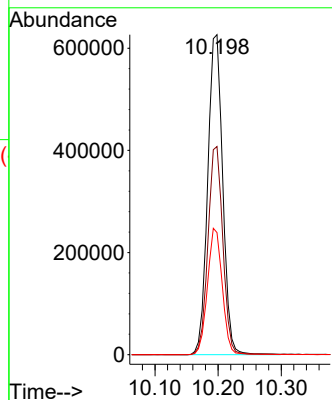
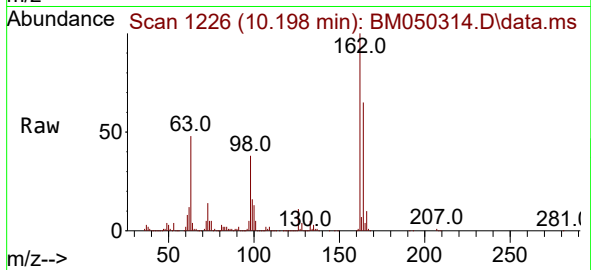




#29
2,4-Dichlorophenol
Concen: 39.193 ng
RT: 10.198 min Scan# 1226
Delta R.T. 0.000 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

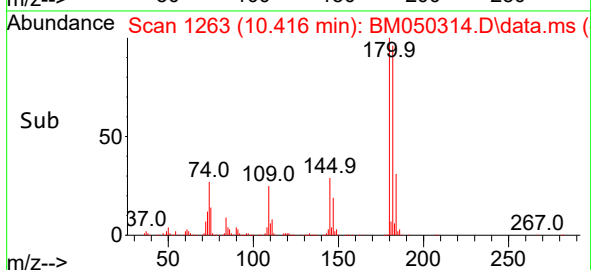
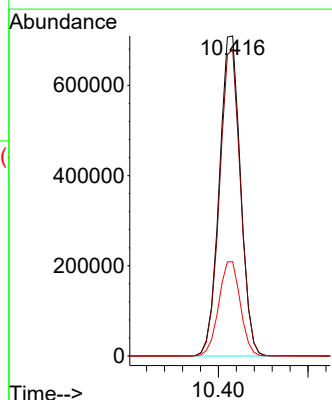
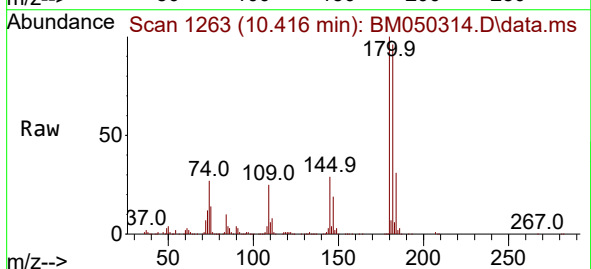
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

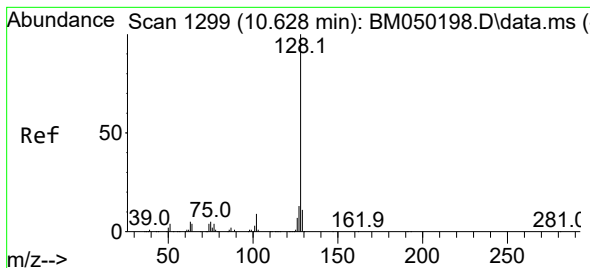
Tgt Ion:162 Resp: 1030914
Ion Ratio Lower Upper
162 100
164 65.1 45.0 85.0
98 38.1 16.3 56.3



#30
1,2,4-Trichlorobenzene
Concen: 39.664 ng
RT: 10.416 min Scan# 1263
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:180 Resp: 1160988
Ion Ratio Lower Upper
180 100
182 95.7 76.6 114.8
145 29.5 24.2 36.4

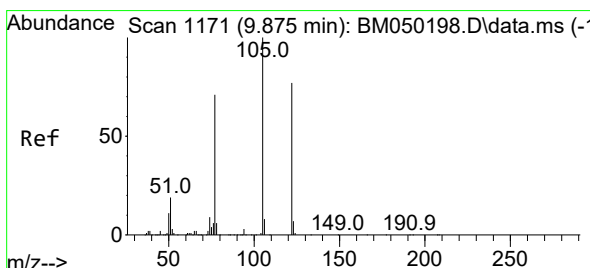
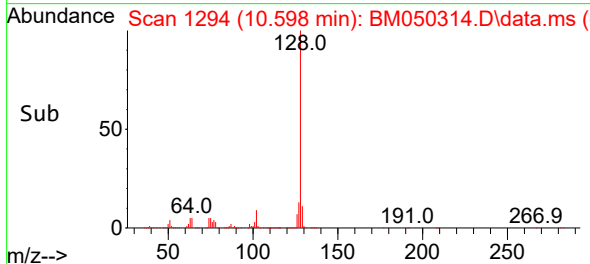
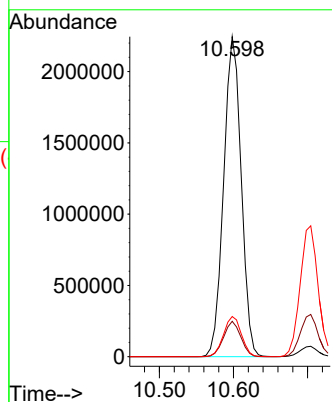
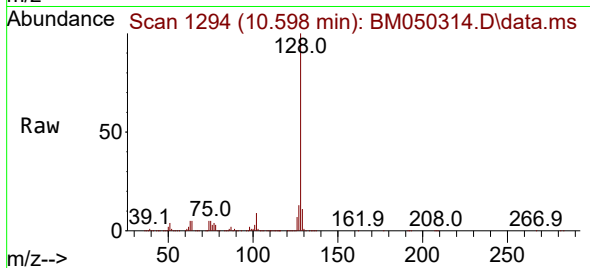




#31
Naphthalene
Concen: 38.948 ng
RT: 10.598 min Scan# 1167
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

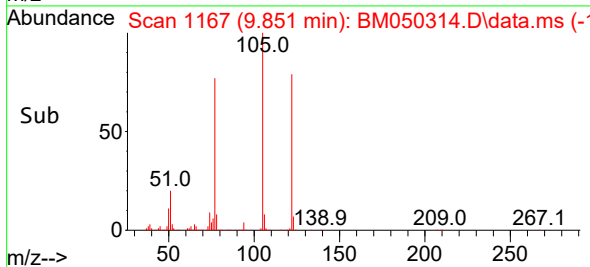
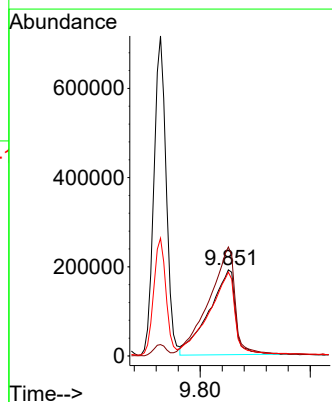
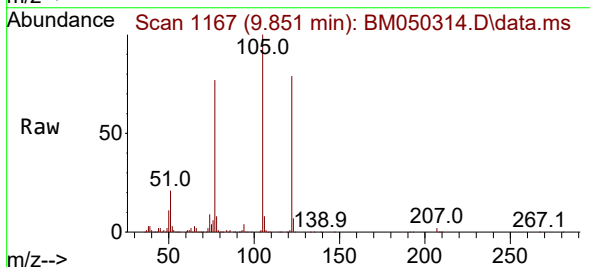
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

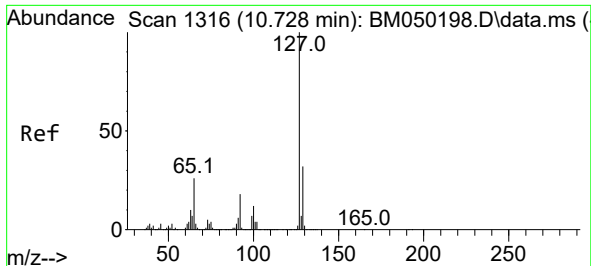
Tgt Ion:128 Resp: 3690378
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 12.6 10.2 15.4



#32
Benzoic acid
Concen: 35.763 ng
RT: 9.851 min Scan# 1167
Delta R.T. 0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:122 Resp: 638835
Ion Ratio Lower Upper
122 100
105 126.6 103.4 143.4
77 97.4 70.3 110.3



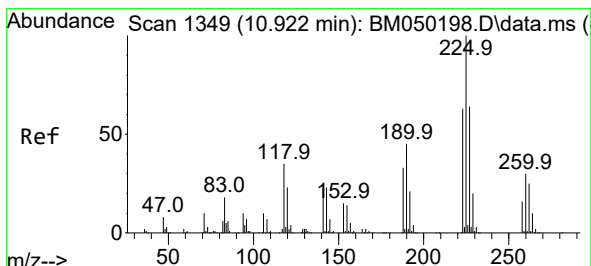
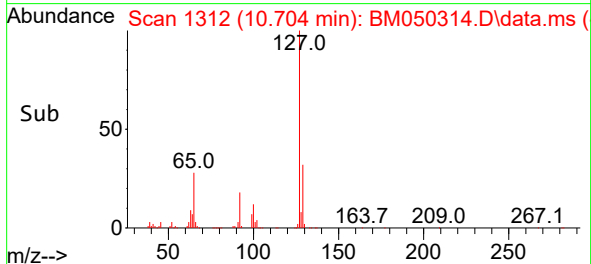
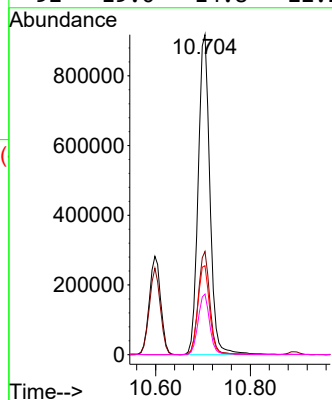
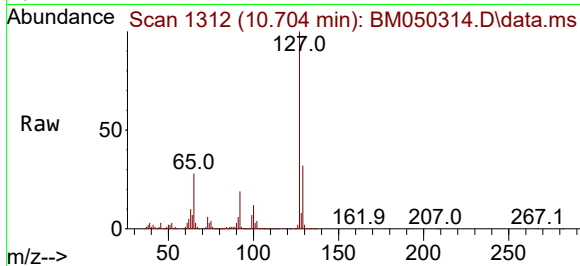


#33
4-Chloroaniline
Concen: 39.124 ng
RT: 10.704 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Tgt Ion:127 Resp: 1580459

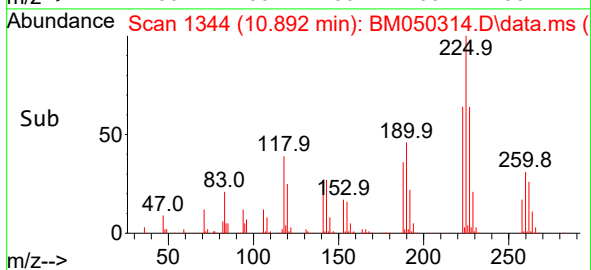
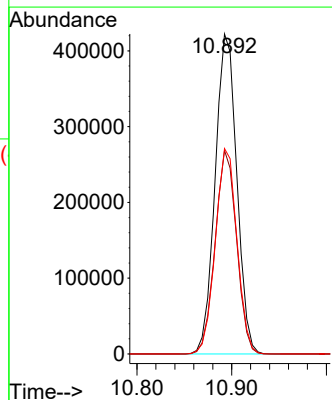
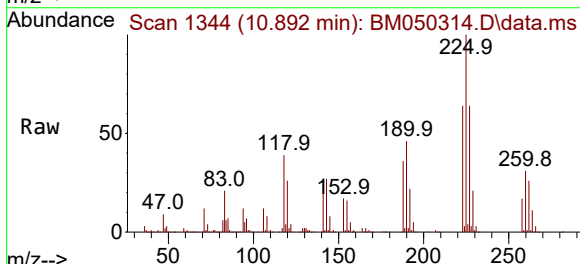
Ion	Ratio	Lower	Upper
127	100		
129	32.3	25.4	38.0
65	27.8	21.0	31.4
92	19.0	14.8	22.2

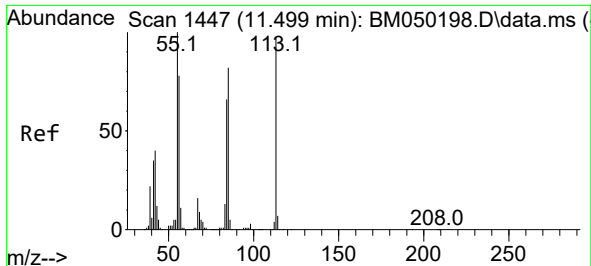


#34
Hexachlorobutadiene
Concen: 38.488 ng
RT: 10.892 min Scan# 1344
Delta R.T. -0.012 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:225 Resp: 670095

Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.2	75.2
227	64.2	51.0	76.4

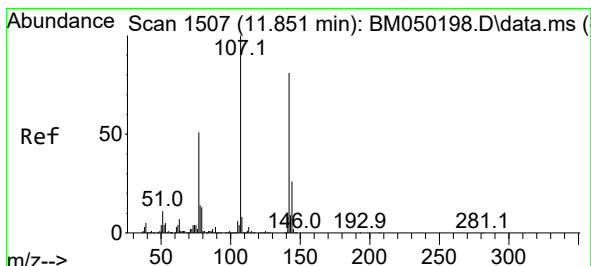
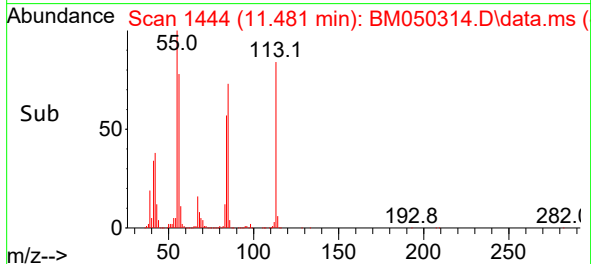
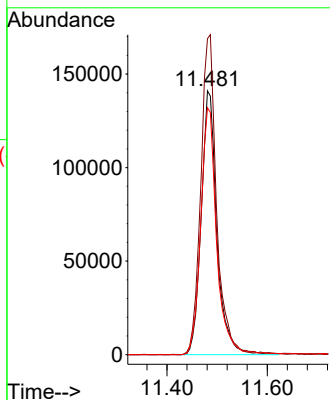
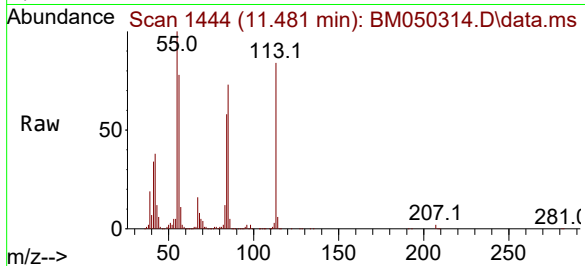




#35
Caprolactam
Concen: 36.560 ng
RT: 11.481 min Scan# 1444
Delta R.T. 0.000 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

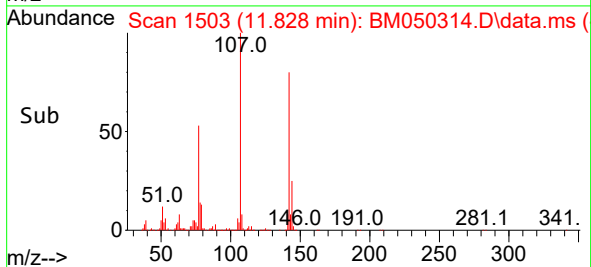
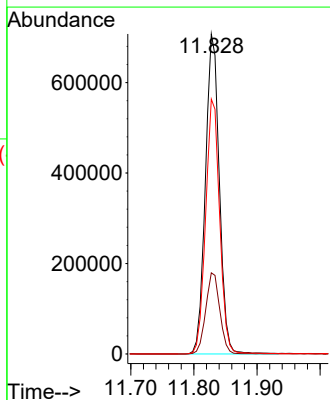
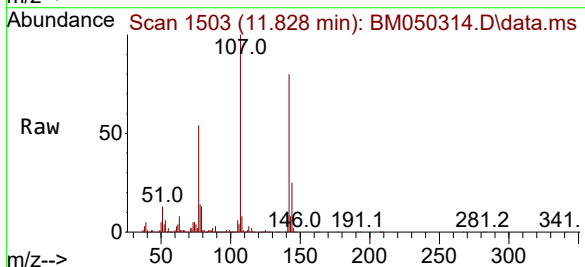
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

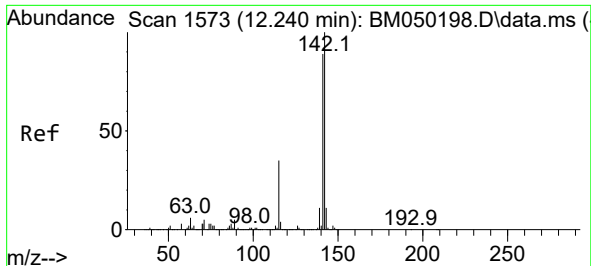
Tgt Ion:113 Resp: 304877
Ion Ratio Lower Upper
113 100
55 119.7 83.5 123.5
56 93.6 60.6 100.6



#36
4-Chloro-3-methylphenol
Concen: 38.693 ng
RT: 11.828 min Scan# 1503
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:107 Resp: 1085998
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.6
142 79.6 64.8 97.2

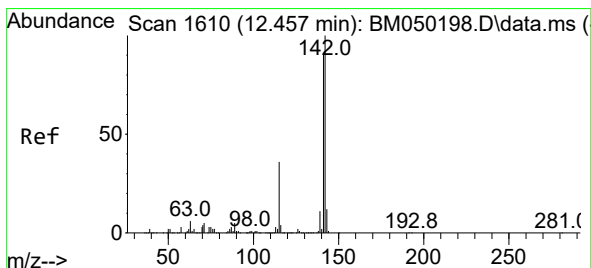
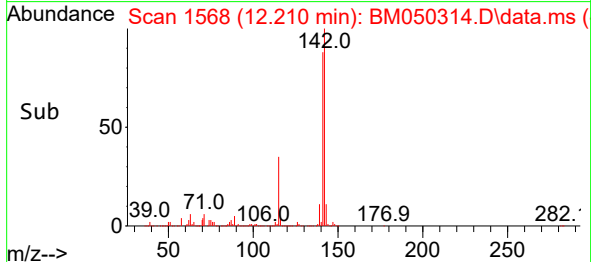
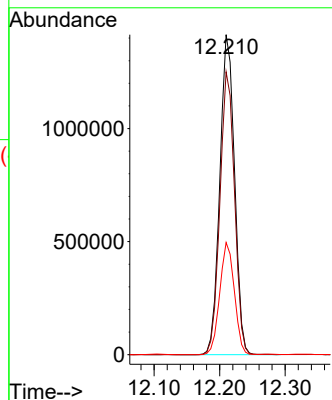
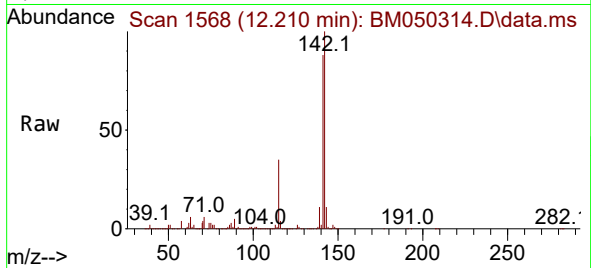




#37
2-Methylnaphthalene
Concen: 38.381 ng
RT: 12.210 min Scan# 1
Delta R.T. -0.012 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

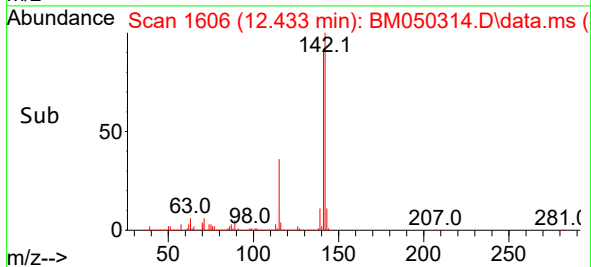
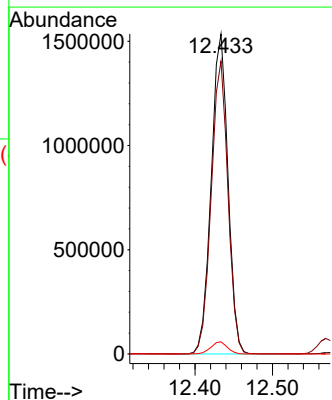
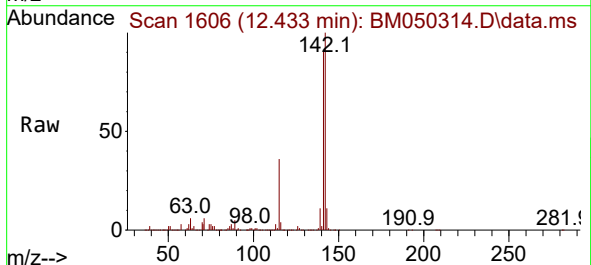
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

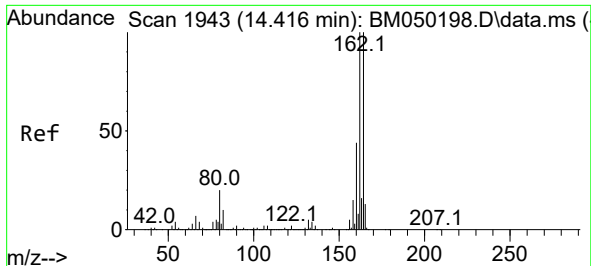
Tgt Ion:142 Resp: 2193919
Ion Ratio Lower Upper
142 100
141 88.4 71.5 107.3
115 35.1 27.8 41.8



#38
1-Methylnaphthalene
Concen: 38.132 ng
RT: 12.433 min Scan# 1606
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:142 Resp: 2313443
Ion Ratio Lower Upper
142 100
141 91.5 72.9 109.3
116 3.8 3.0 4.6

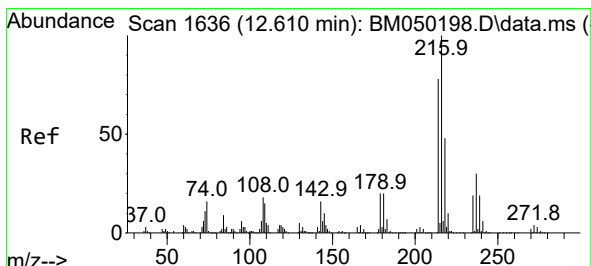
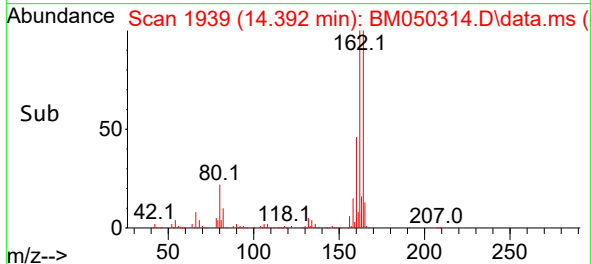
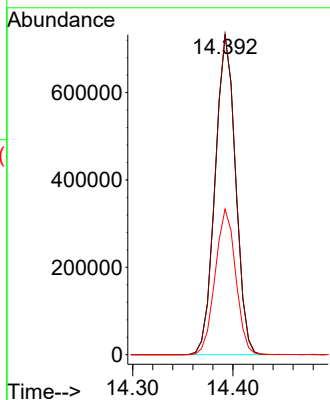
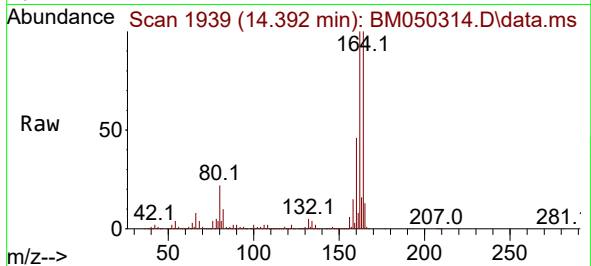




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.392 min Scan# 1939
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

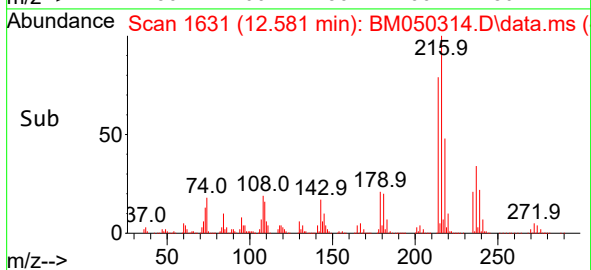
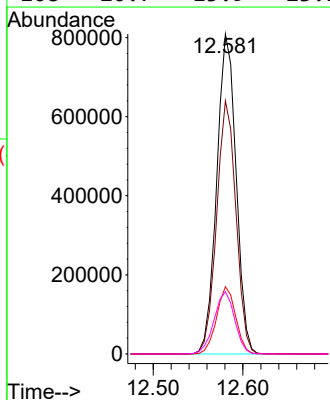
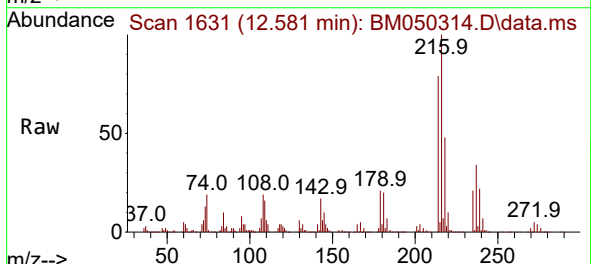
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

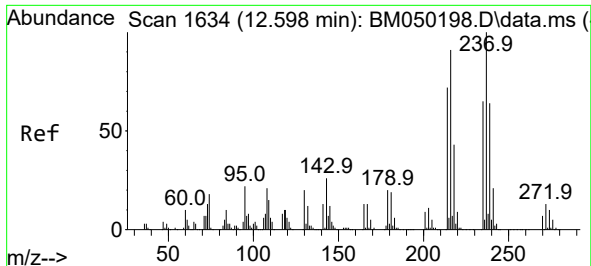
Tgt Ion:164 Resp: 1033250
Ion Ratio Lower Upper
164 100
162 100.2 80.2 120.4
160 45.6 35.7 53.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.663 ng
RT: 12.581 min Scan# 1631
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

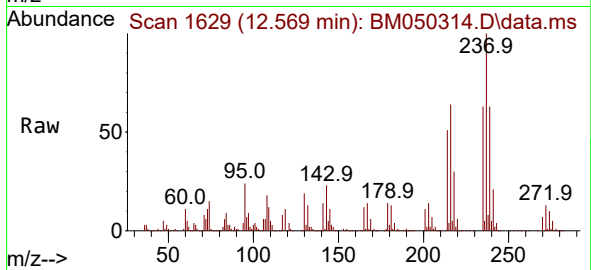
Tgt Ion:216 Resp: 1213211
Ion Ratio Lower Upper
216 100
214 78.8 63.0 94.4
179 20.8 16.6 25.0
108 20.7 15.9 23.9



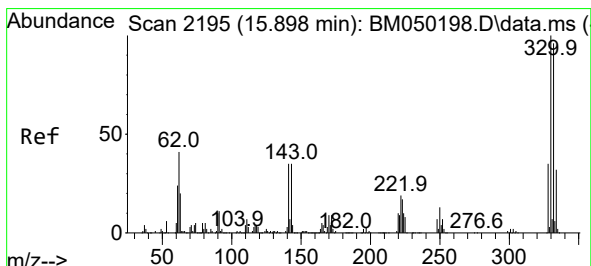
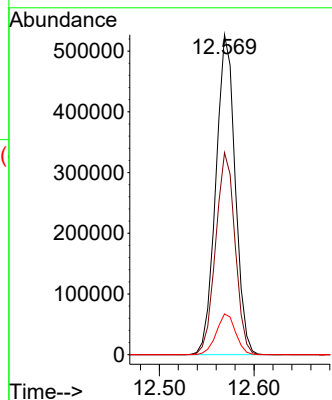
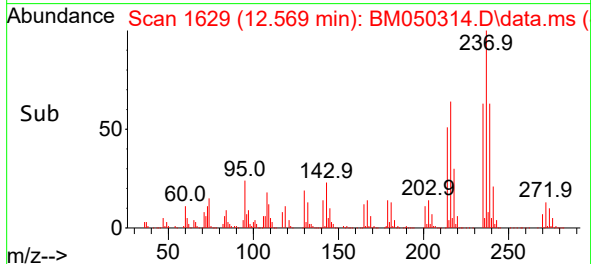


#41
Hexachlorocyclopentadiene
Concen: 41.247 ng
RT: 12.569 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

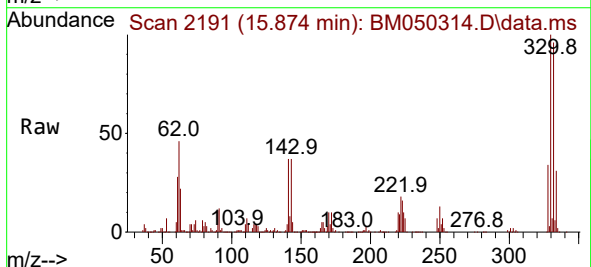
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040



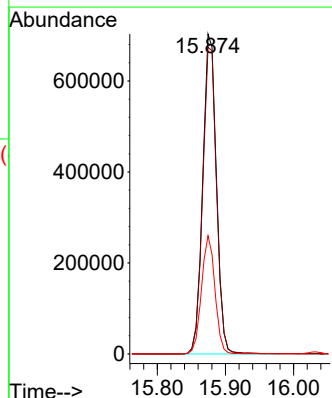
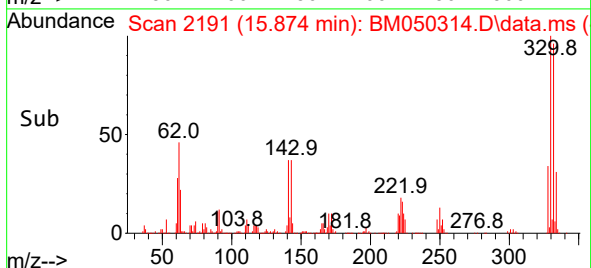
Tgt Ion:237 Resp: 747383
Ion Ratio Lower Upper
237 100
235 63.2 44.6 84.6
272 12.8 0.0 33.1

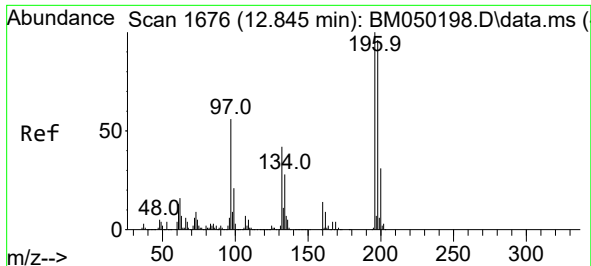


#42
2,4,6-Tribromophenol
Concen: 83.632 ng
RT: 15.874 min Scan# 2191
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01



Tgt Ion:330 Resp: 982884
Ion Ratio Lower Upper
330 100
332 96.8 77.5 116.3
141 36.5 28.8 43.2

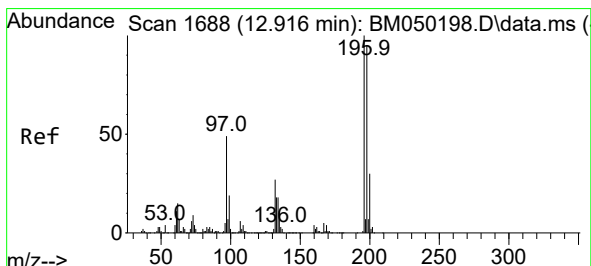
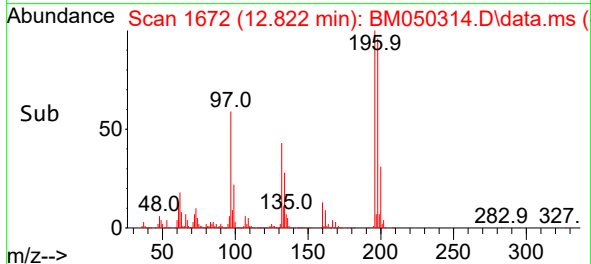
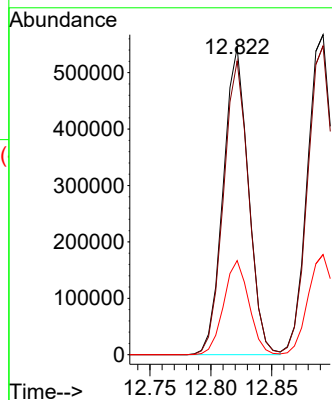
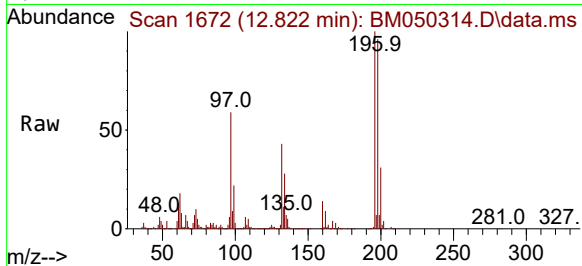




#43
2,4,6-Trichlorophenol
Concen: 39.957 ng
RT: 12.822 min Scan# 1
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

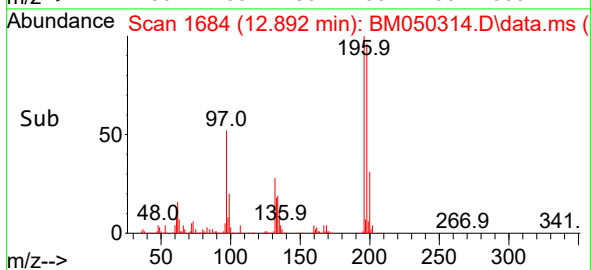
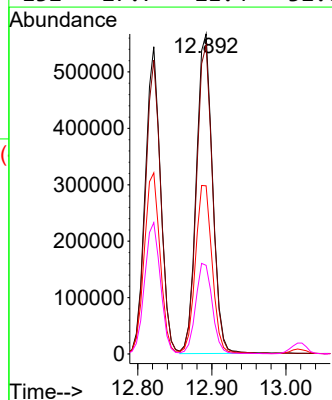
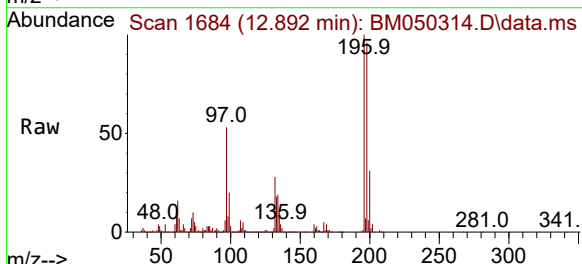
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

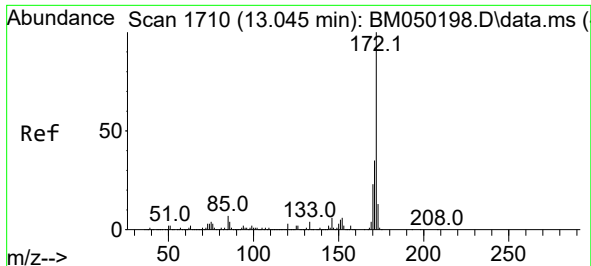
Tgt Ion:196 Resp: 783981
Ion Ratio Lower Upper
196 100
198 95.6 76.6 115.0
200 30.6 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 39.917 ng
RT: 12.892 min Scan# 1684
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:196 Resp: 859918
Ion Ratio Lower Upper
196 100
198 96.5 76.1 114.1
97 52.6 39.3 58.9
132 27.7 21.4 32.0

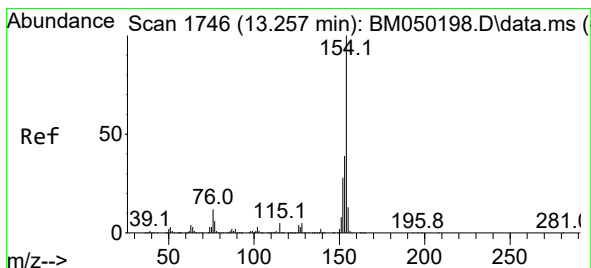
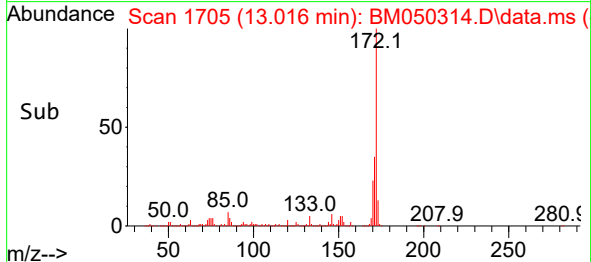
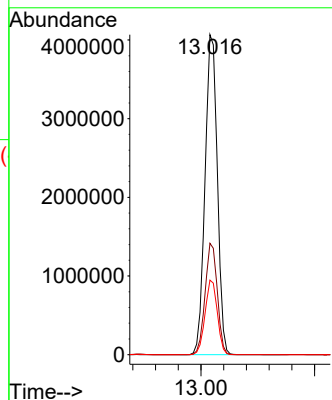
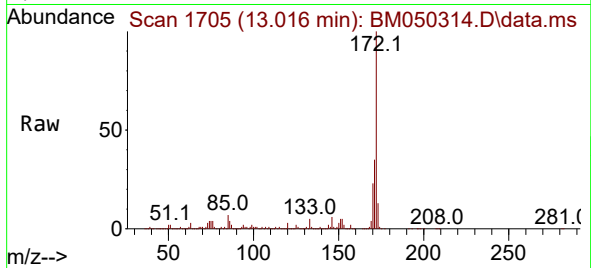




#45
2-Fluorobiphenyl
Concen: 79.855 ng
RT: 13.016 min Scan# 1710
Delta R.T. -0.012 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

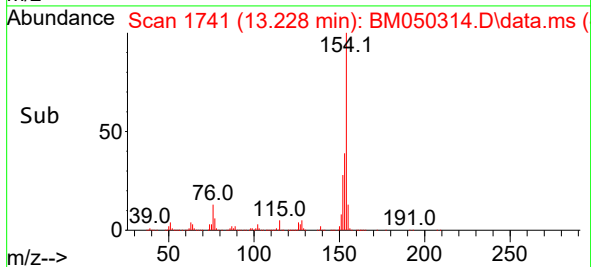
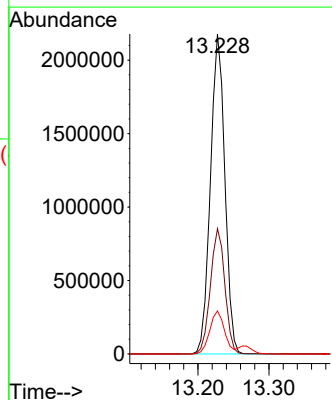
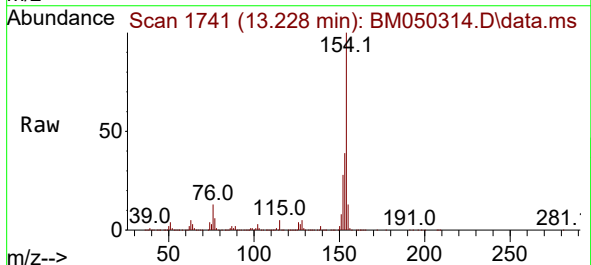
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

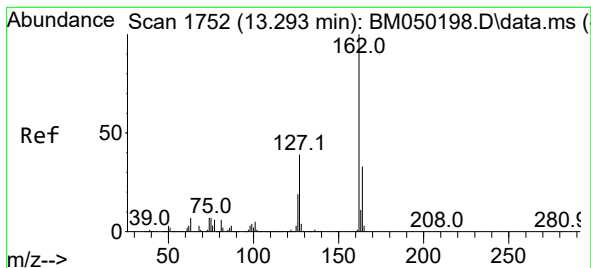
Tgt Ion:172 Resp: 6094464
Ion Ratio Lower Upper
172 100
171 34.8 27.8 41.6
170 23.3 18.6 27.8



#46
1,1'-Biphenyl
Concen: 39.656 ng
RT: 13.228 min Scan# 1741
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:154 Resp: 3068094
Ion Ratio Lower Upper
154 100
153 39.1 19.2 59.2
76 13.4 0.0 32.0

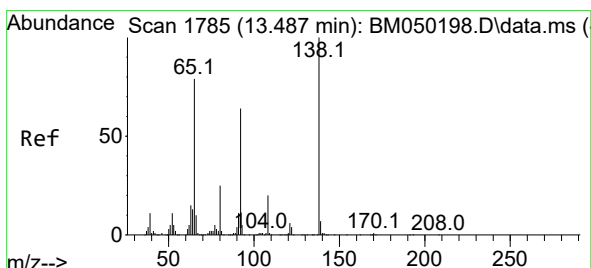
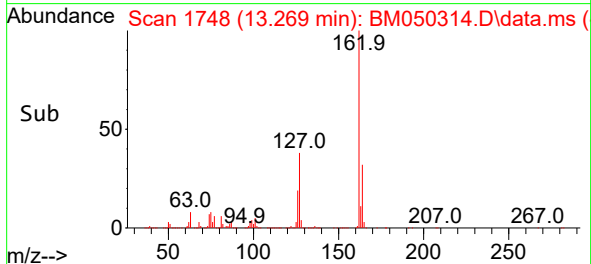
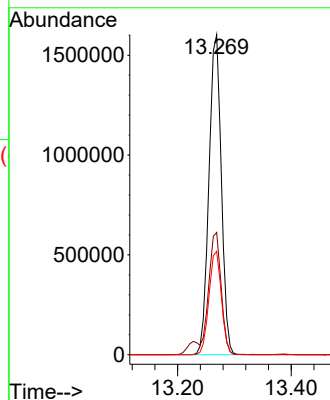
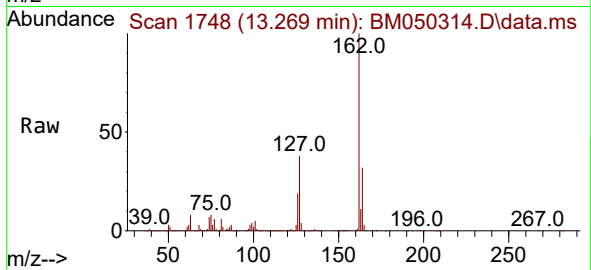




#47
2-Chloronaphthalene
Concen: 40.117 ng
RT: 13.269 min Scan# 1752
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

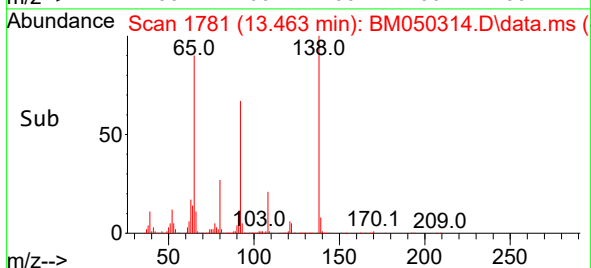
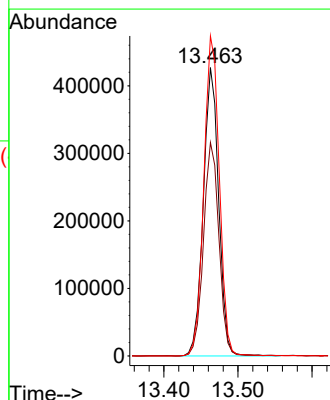
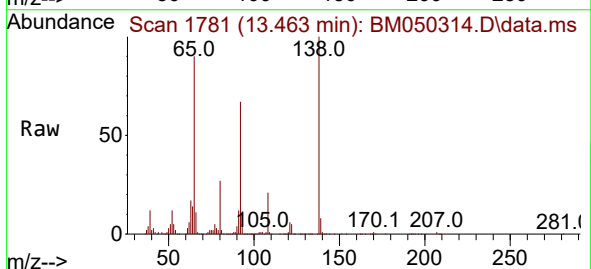
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

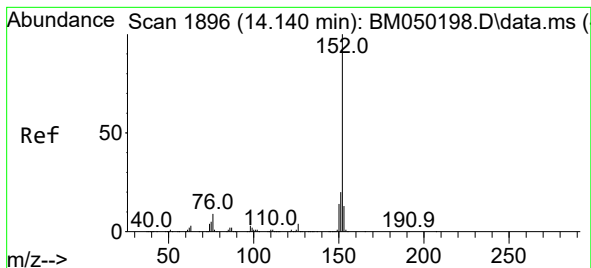
Tgt Ion:162 Resp: 2412999
Ion Ratio Lower Upper
162 100
127 38.2 31.1 46.7
164 32.3 26.5 39.7



#48
2-Nitroaniline
Concen: 46.462 ng
RT: 13.463 min Scan# 1781
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion: 65 Resp: 615005
Ion Ratio Lower Upper
65 100
92 74.0 64.2 96.4
138 111.0 101.0 151.4





#49

Acenaphthylene

Concen: 39.667 ng

RT: 14.116 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

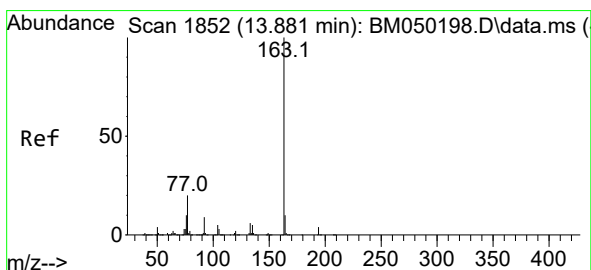
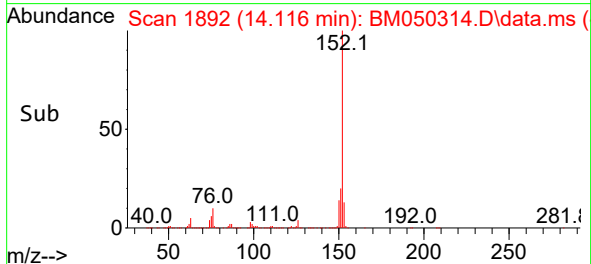
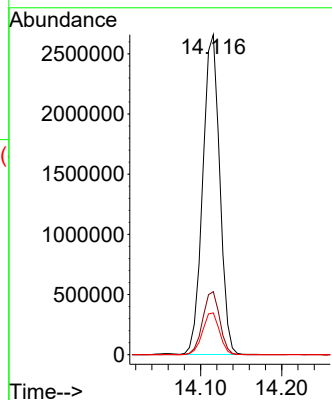
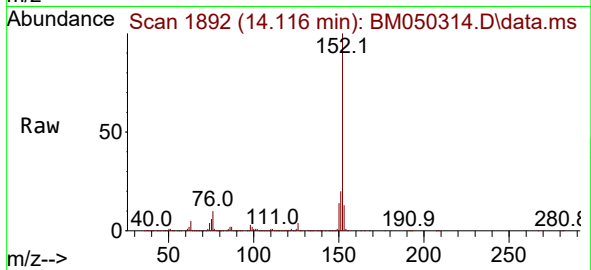
Tgt Ion:152 Resp: 3859101

Ion Ratio Lower Upper

152 100

151 19.7 15.8 23.6

153 13.0 10.4 15.6



#50

Dimethylphthalate

Concen: 39.577 ng

RT: 13.857 min Scan# 1848

Delta R.T. -0.006 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

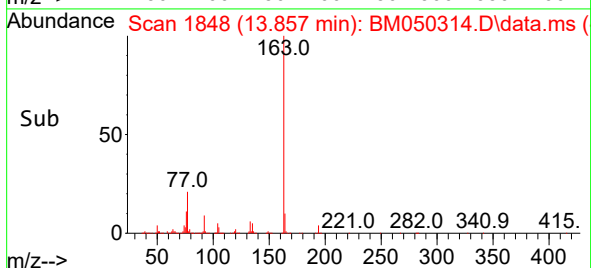
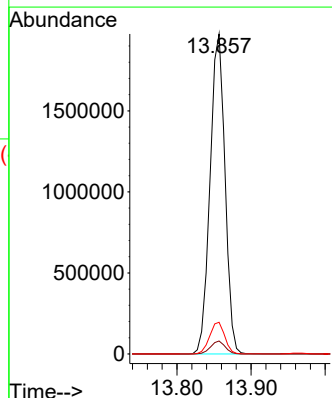
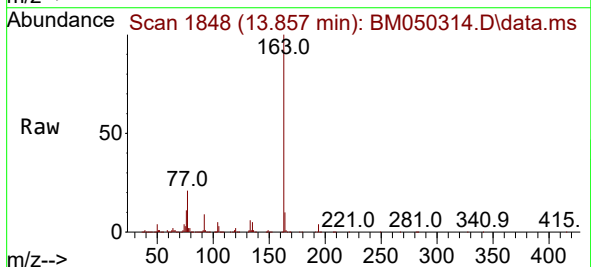
Tgt Ion:163 Resp: 2765588

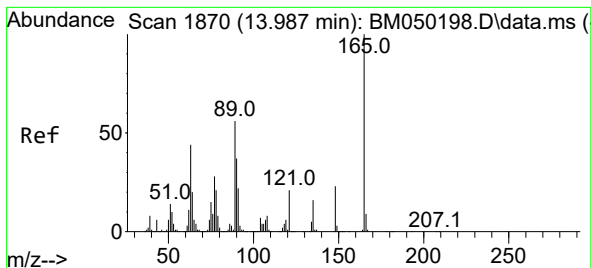
Ion Ratio Lower Upper

163 100

194 4.1 3.3 4.9

164 9.9 7.9 11.9

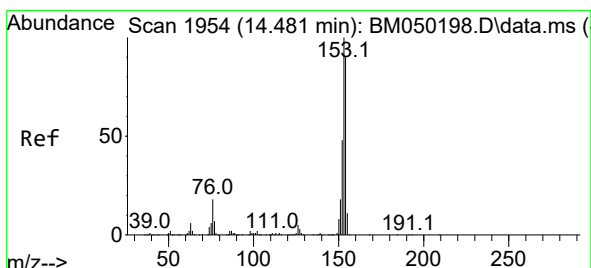
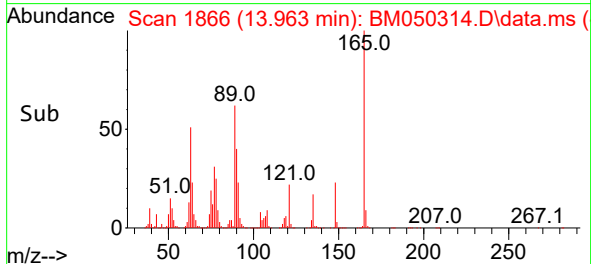
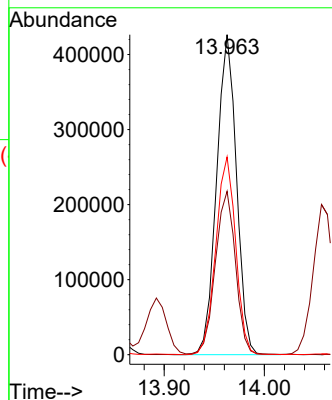
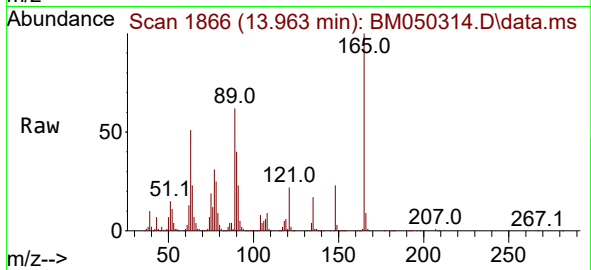




#51
2,6-Dinitrotoluene
Concen: 41.540 ng
RT: 13.963 min Scan# 1866
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

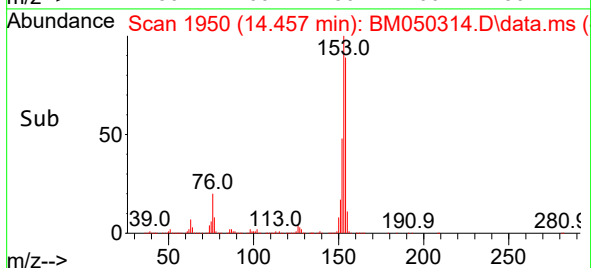
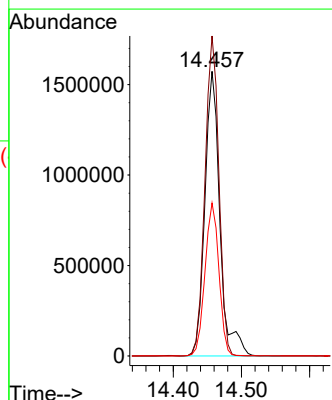
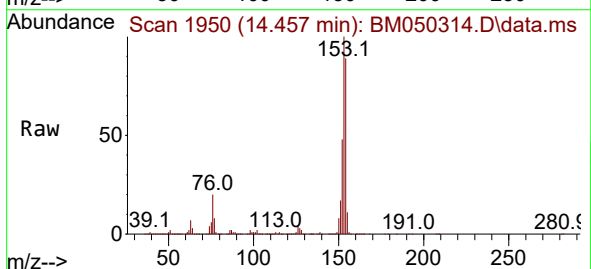
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

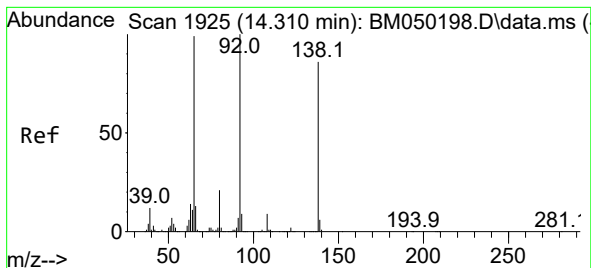
Tgt Ion:165 Resp: 585390
Ion Ratio Lower Upper
165 100
63 51.0 35.8 53.6
89 61.8 44.8 67.2



#52
Acenaphthene
Concen: 39.526 ng
RT: 14.457 min Scan# 1950
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:154 Resp: 2405196
Ion Ratio Lower Upper
154 100
153 112.4 88.7 133.1
152 53.7 42.6 63.8

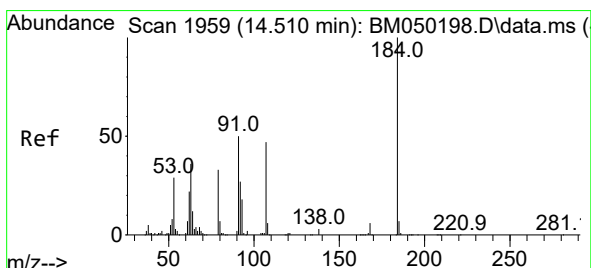
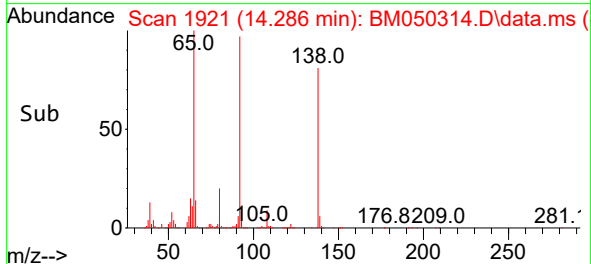
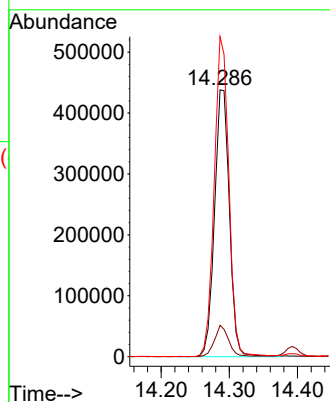
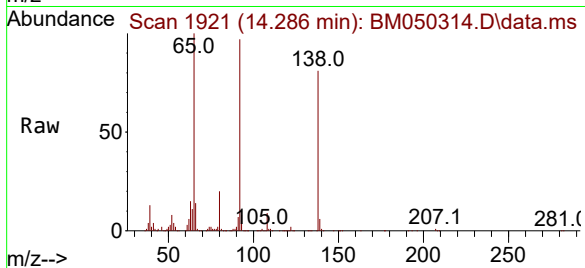




#53
3-Nitroaniline
Concen: 42.337 ng
RT: 14.286 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

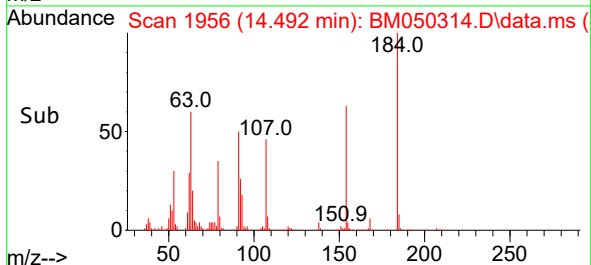
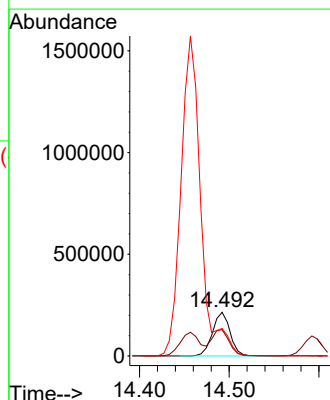
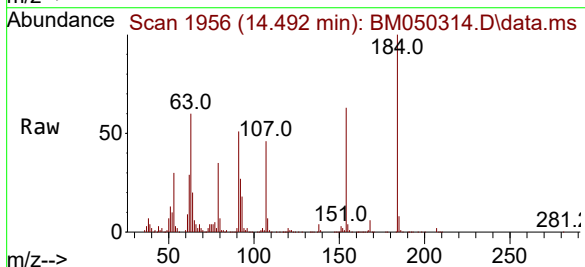
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

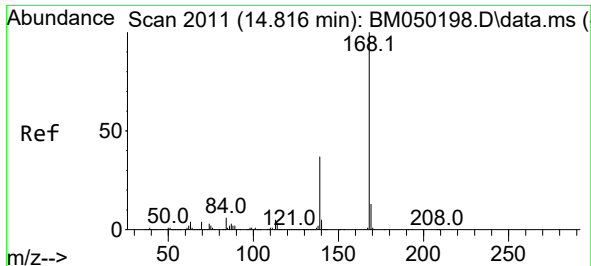
Tgt Ion:138 Resp: 664938
Ion Ratio Lower Upper
138 100
108 11.8 8.8 13.2
92 119.9 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 35.250 ng
RT: 14.492 min Scan# 1956
Delta R.T. 0.000 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:184 Resp: 292634
Ion Ratio Lower Upper
184 100
63 60.1 45.3 67.9
154 63.0 54.3 81.5

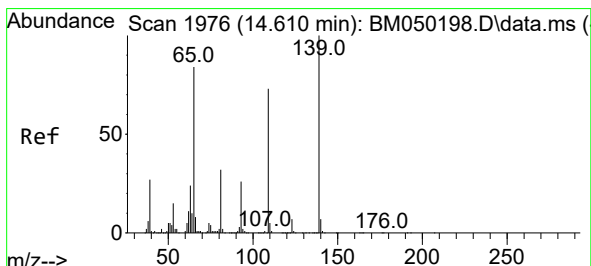
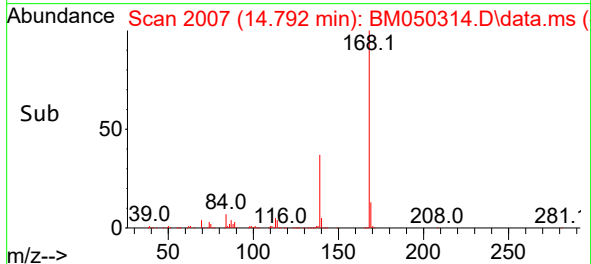
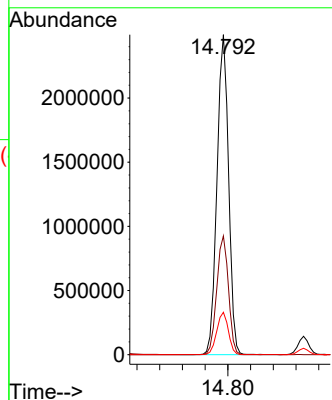
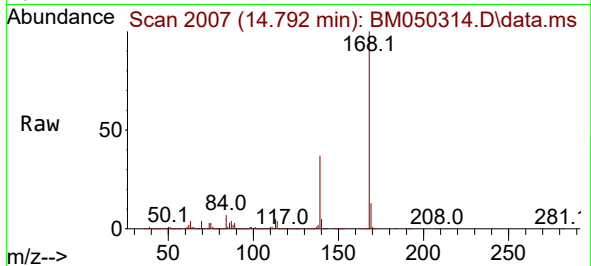




#55
Dibenzofuran
Concen: 39.472 ng
RT: 14.792 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

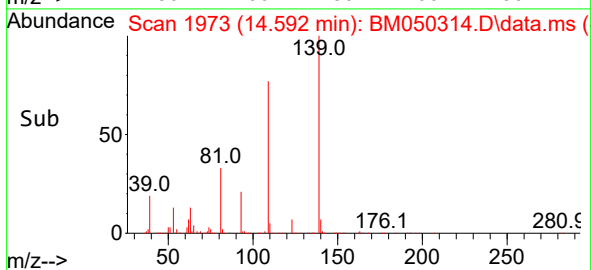
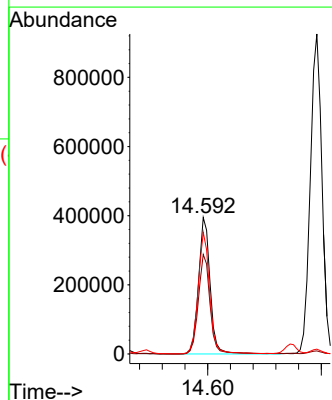
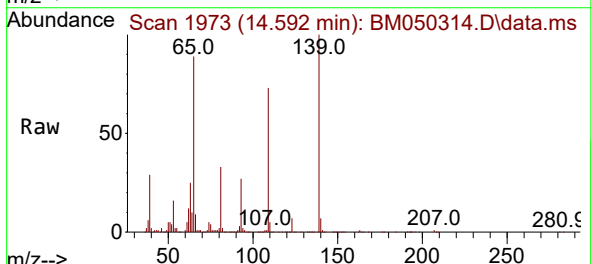
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

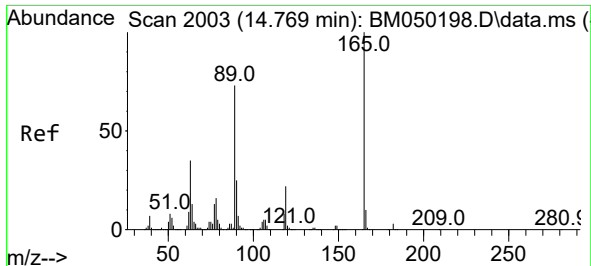
Tgt Ion:168 Resp: 3513989
Ion Ratio Lower Upper
168 100
139 37.1 29.9 44.9
169 13.3 10.6 16.0



#56
4-Nitrophenol
Concen: 42.016 ng
RT: 14.592 min Scan# 1973
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:139 Resp: 561661
Ion Ratio Lower Upper
139 100
109 73.0 52.6 92.6
65 89.1 64.3 104.3

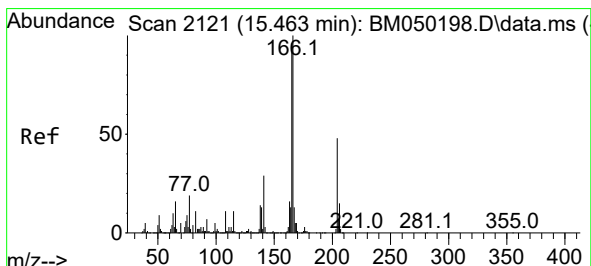
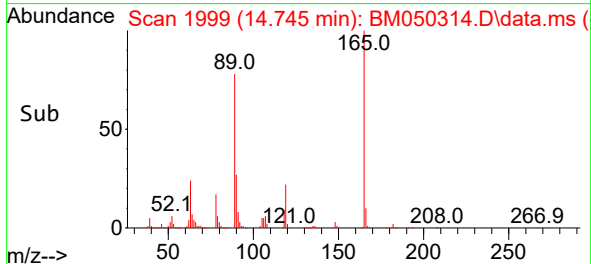
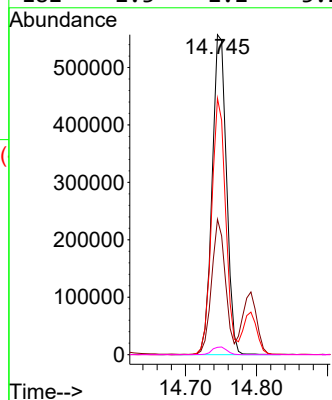
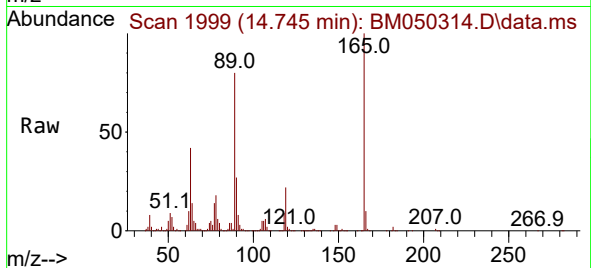




#57
2,4-Dinitrotoluene
Concen: 42.040 ng
RT: 14.745 min Scan# 1999
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

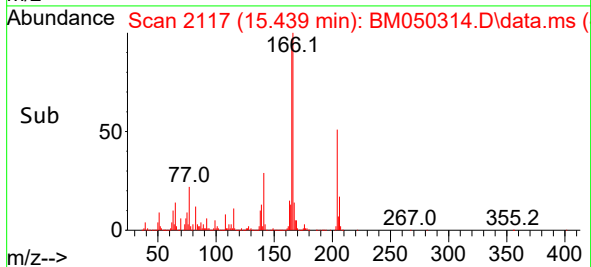
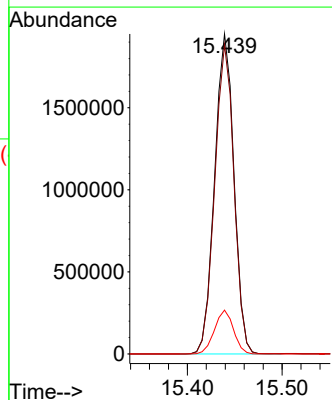
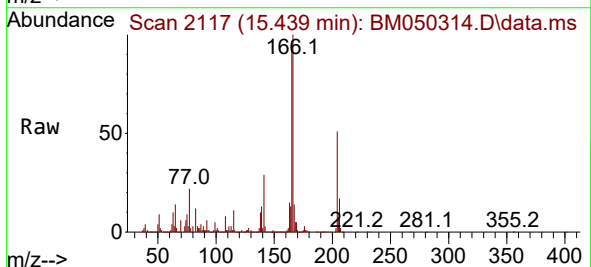
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

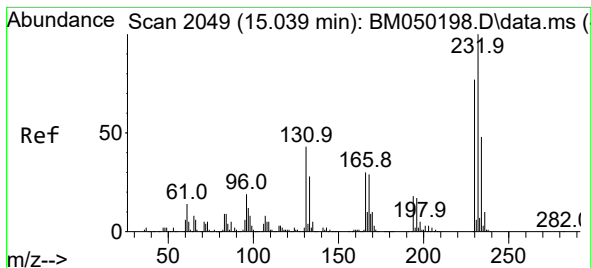
Tgt Ion:165 Resp: 781508
Ion Ratio Lower Upper
165 100
63 42.3 28.4 42.6
89 80.1 58.0 87.0
182 2.3 2.2 3.2



#58
Fluorene
Concen: 40.509 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:166 Resp: 2762162
Ion Ratio Lower Upper
166 100
165 96.6 77.0 115.4
167 13.7 10.7 16.1

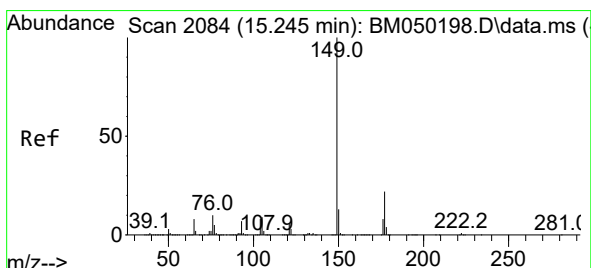
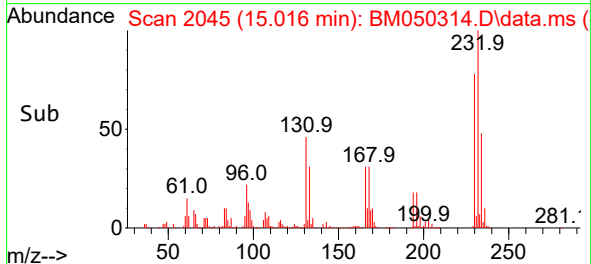
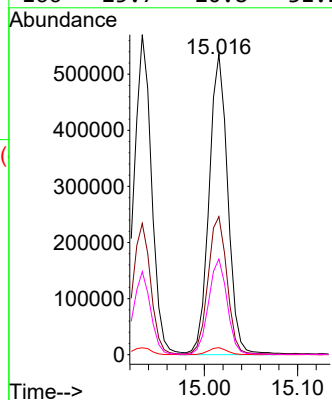
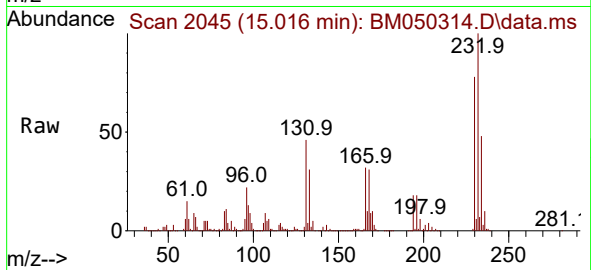




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.184 ng m
RT: 15.016 min Scan# 2045
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

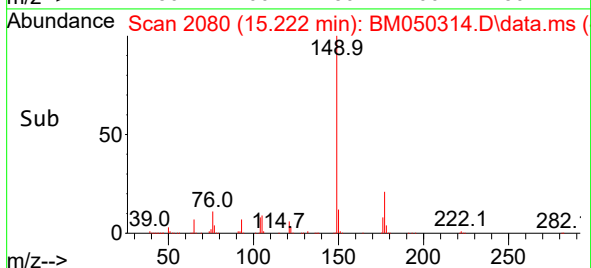
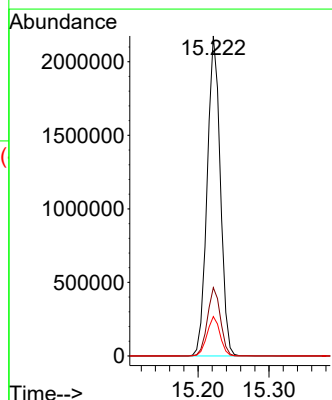
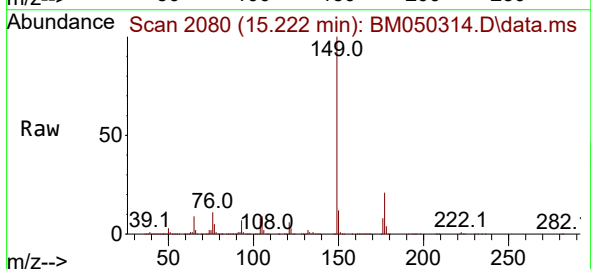
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

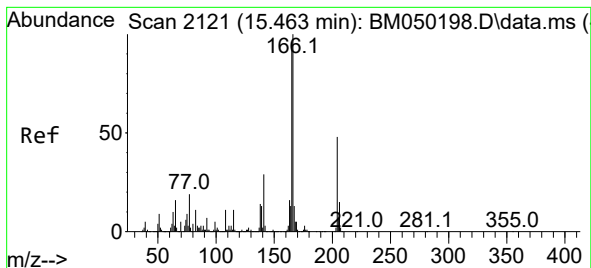
Tgt Ion:232 Resp: 748964
Ion Ratio Lower Upper
232 100
131 41.9 32.9 49.3
130 2.4 1.8 2.8
166 25.7 20.8 31.2



#60
Diethylphthalate
Concen: 40.331 ng
RT: 15.222 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:149 Resp: 2796267
Ion Ratio Lower Upper
149 100
177 21.3 17.2 25.8
150 12.3 10.0 15.0

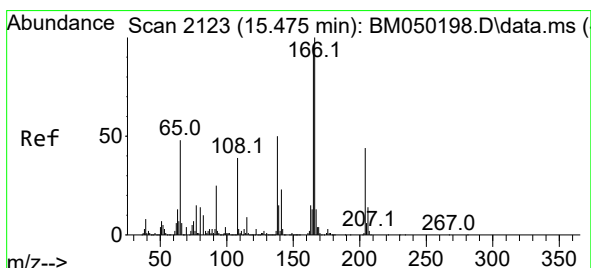
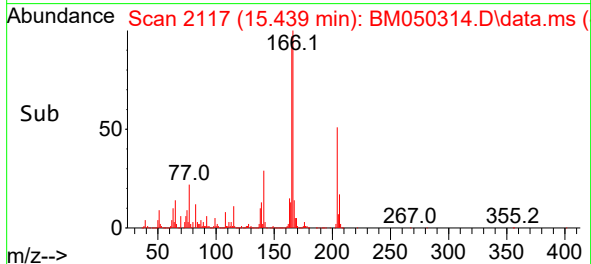
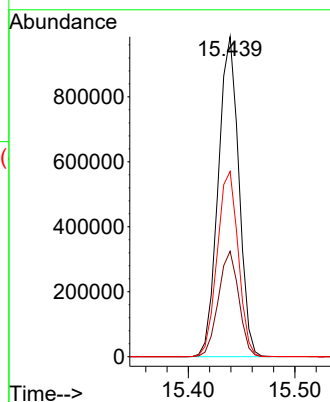
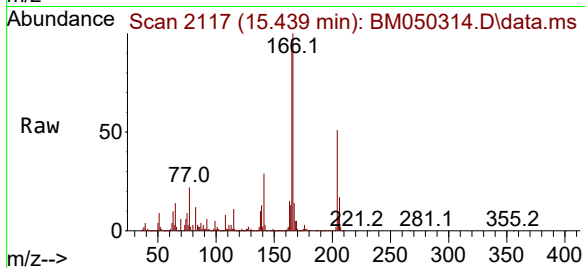




#61
4-Chlorophenyl-phenylether
Concen: 40.071 ng
RT: 15.439 min Scan# 2117
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

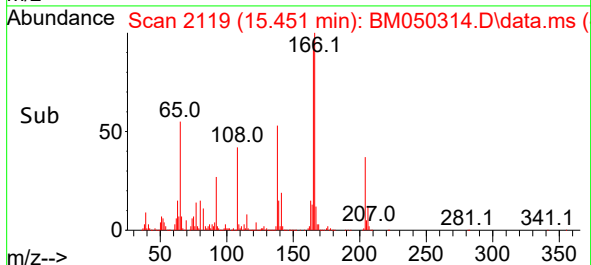
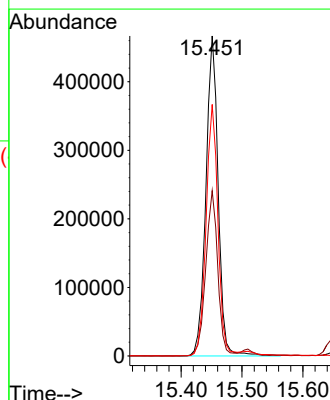
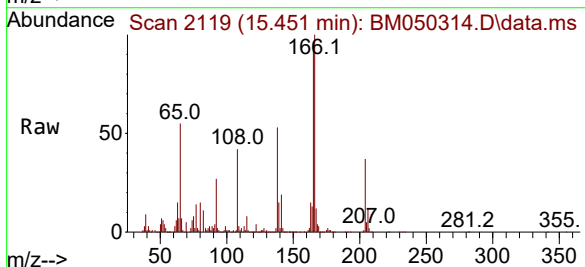
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

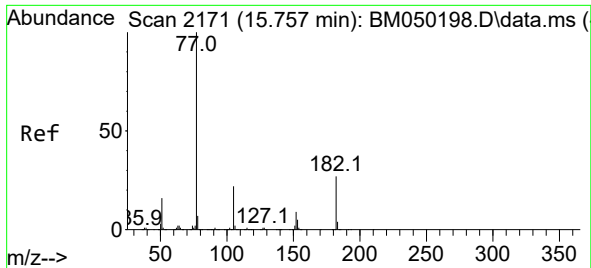
Tgt Ion:204 Resp: 1320515
Ion Ratio Lower Upper
204 100
206 32.9 25.4 38.0
141 57.9 47.9 71.9



#62
4-Nitroaniline
Concen: 44.532 ng
RT: 15.451 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:138 Resp: 655537
Ion Ratio Lower Upper
138 100
92 51.6 28.8 68.8
108 78.6 58.1 98.1

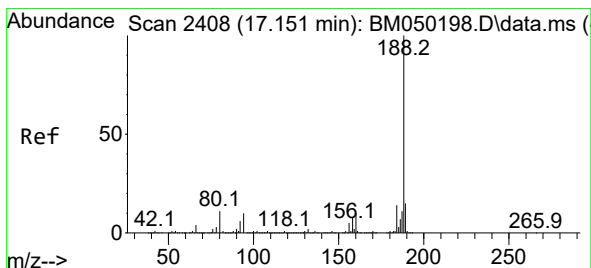
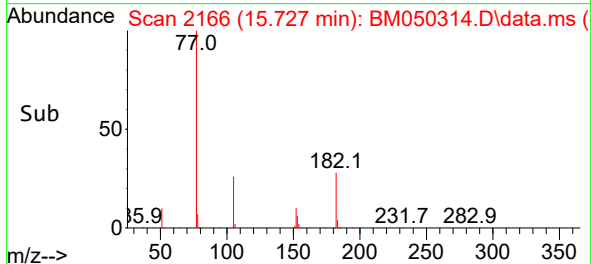
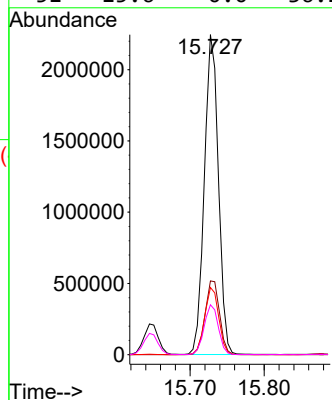
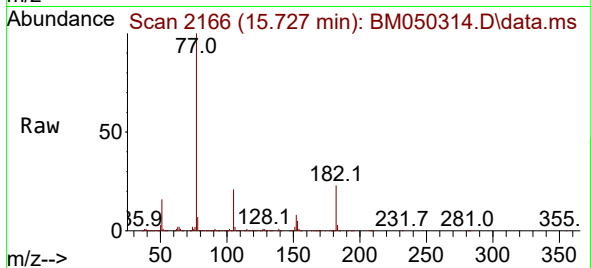




#63
Azobenzene
Concen: 42.681 ng
RT: 15.727 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

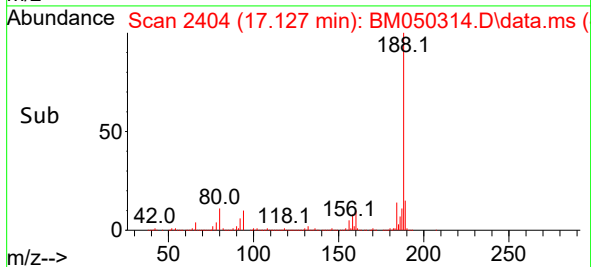
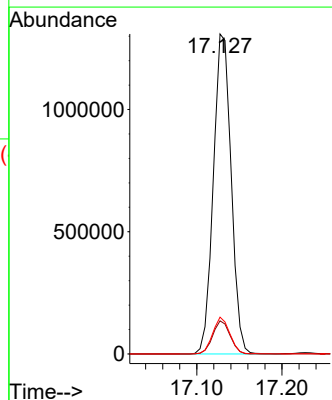
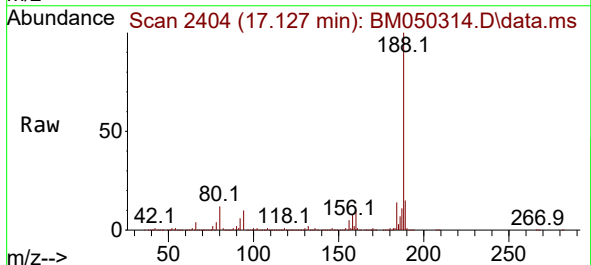
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

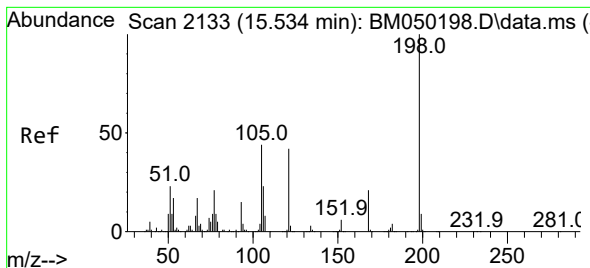
Tgt Ion: 77 Resp: 2957802
Ion Ratio Lower Upper
77 100
182 23.0 6.8 46.8
105 21.0 1.7 41.7
51 15.6 0.0 36.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.127 min Scan# 2404
Delta R.T. -0.012 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion: 188 Resp: 1896532
Ion Ratio Lower Upper
188 100
94 10.3 8.1 12.1
80 11.5 8.6 13.0

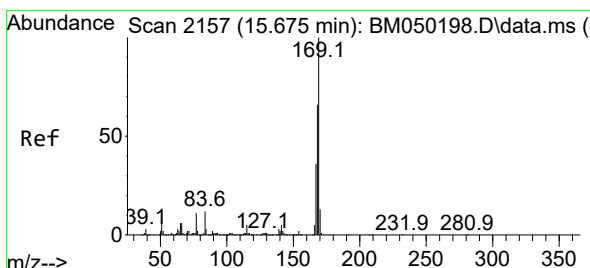
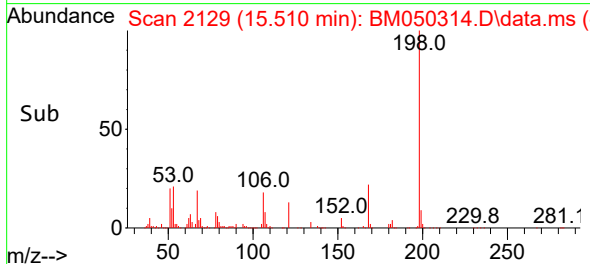
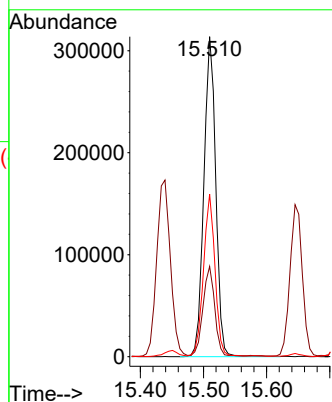
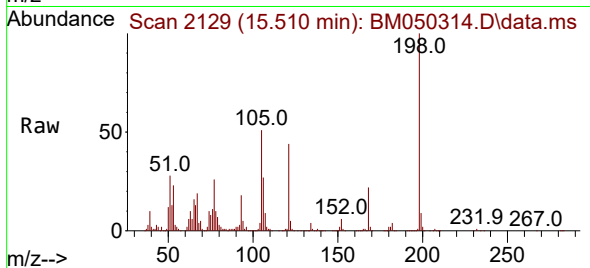




#65
4,6-Dinitro-2-methylphenol
Concen: 39.512 ng
RT: 15.510 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

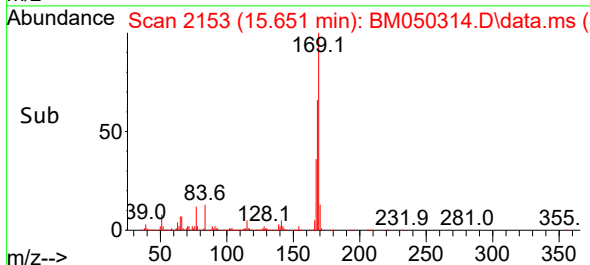
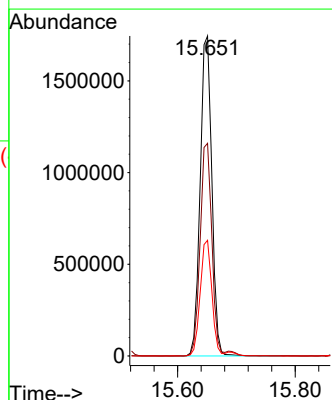
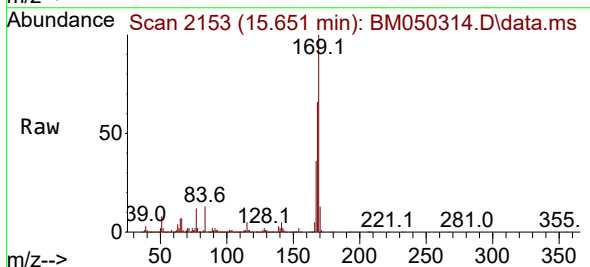
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

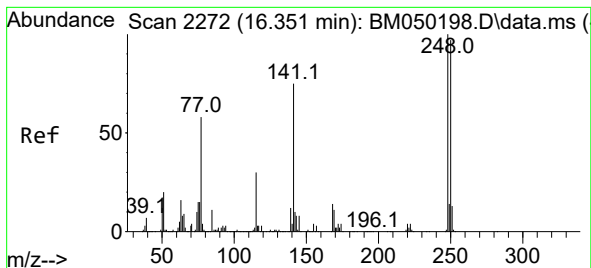
Tgt Ion:198 Resp: 409287
Ion Ratio Lower Upper
198 100
51 28.2 4.5 44.5
105 50.8 24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 40.142 ng
RT: 15.651 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:169 Resp: 2392082
Ion Ratio Lower Upper
169 100
168 66.4 53.1 79.7
167 36.2 29.0 43.6

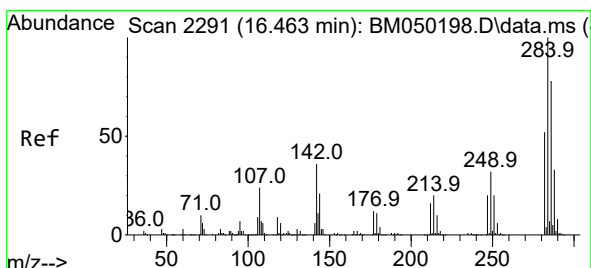
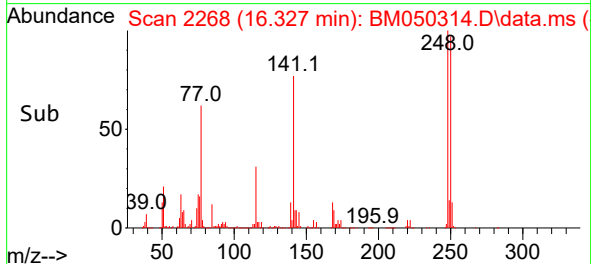
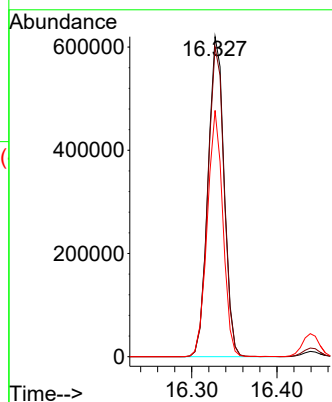
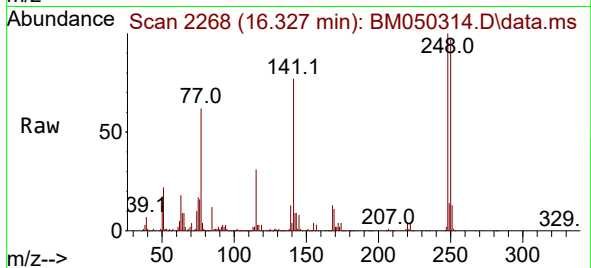




#67
4-Bromophenyl-phenylether
Concen: 40.361 ng
RT: 16.327 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

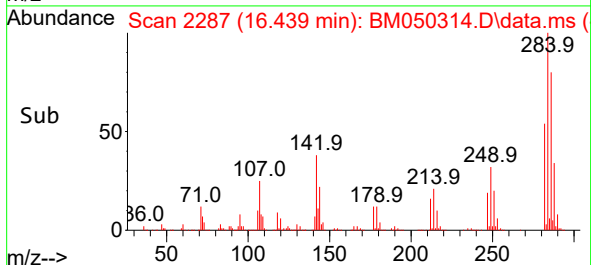
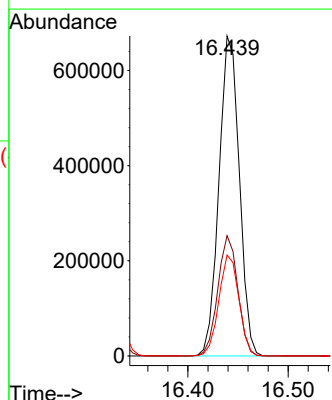
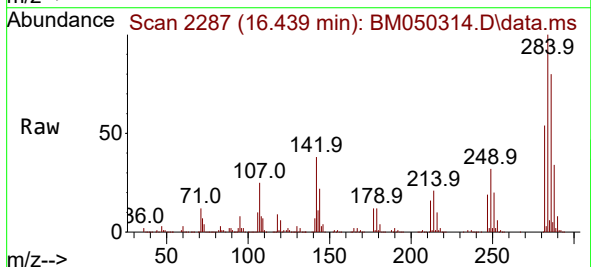
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

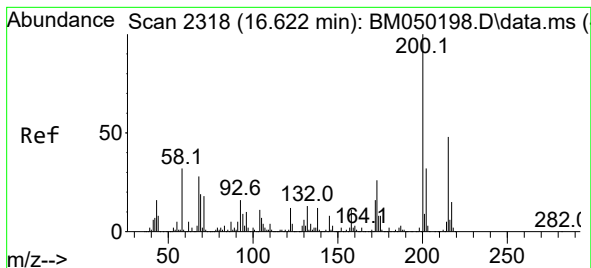
Tgt Ion:248 Resp: 816271
Ion Ratio Lower Upper
248 100
250 96.9 78.0 117.0
141 76.9 60.1 90.1



#68
Hexachlorobenzene
Concen: 39.987 ng
RT: 16.439 min Scan# 2287
Delta R.T. -0.006 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:284 Resp: 944868
Ion Ratio Lower Upper
284 100
142 37.6 28.8 43.2
249 31.5 25.8 38.6





#69

Atrazine

Concen: 40.452 ng

RT: 16.604 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

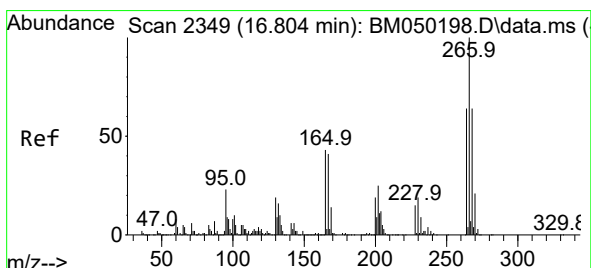
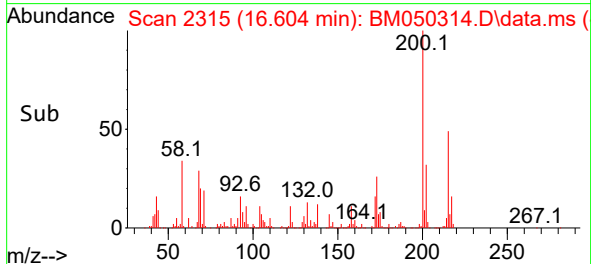
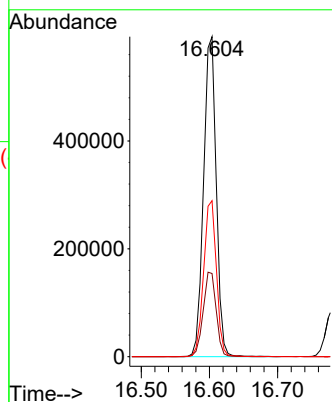
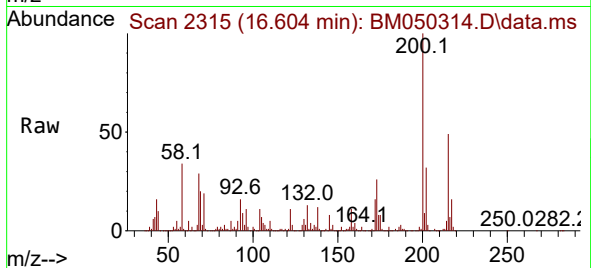
Tgt Ion:200 Resp: 768070

Ion Ratio Lower Upper

200 100

173 26.0 6.0 46.0

215 48.7 28.1 68.1



#70

Pentachlorophenol

Concen: 41.083 ng

RT: 16.780 min Scan# 2345

Delta R.T. -0.006 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

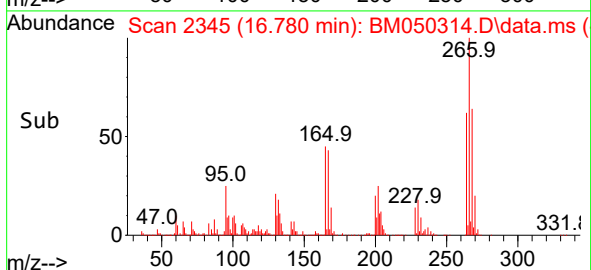
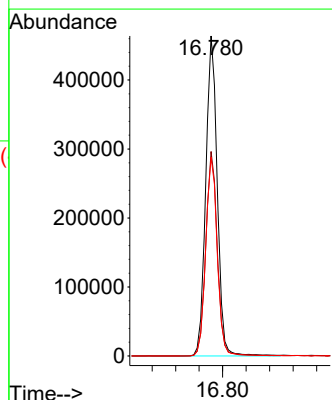
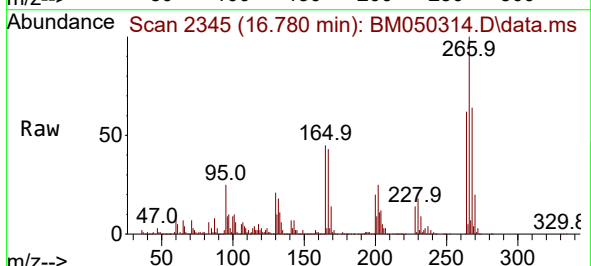
Tgt Ion:266 Resp: 631145

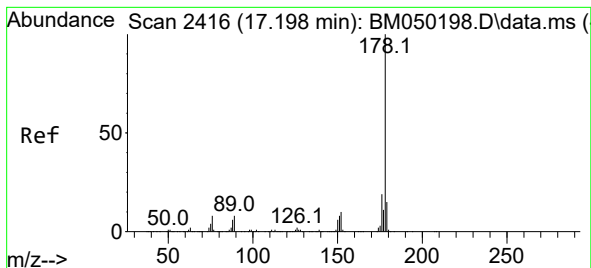
Ion Ratio Lower Upper

266 100

268 63.9 51.0 76.6

264 62.1 50.8 76.2





#71

Phenanthrene

Concen: 39.529 ng

RT: 17.174 min Scan# 2416

Delta R.T. -0.006 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

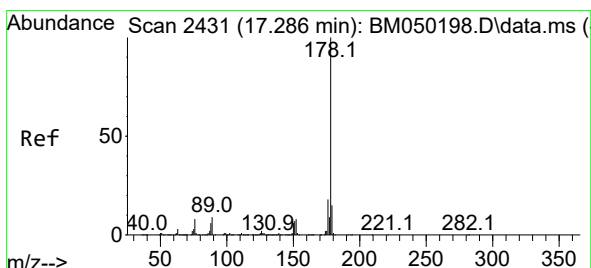
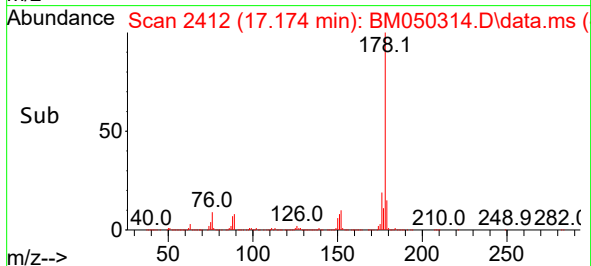
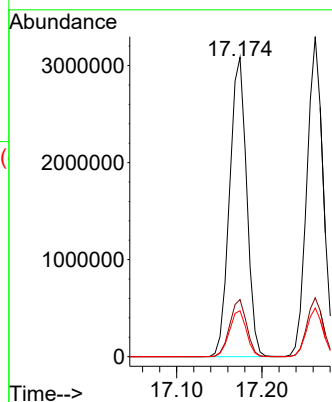
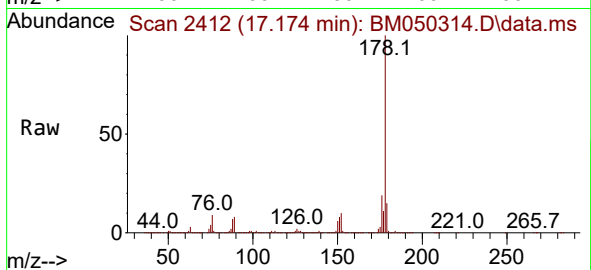
Tgt Ion:178 Resp: 4282675

Ion Ratio Lower Upper

178 100

176 19.1 15.6 23.4

179 15.3 12.3 18.5



#72

Anthracene

Concen: 40.327 ng

RT: 17.263 min Scan# 2427

Delta R.T. -0.006 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

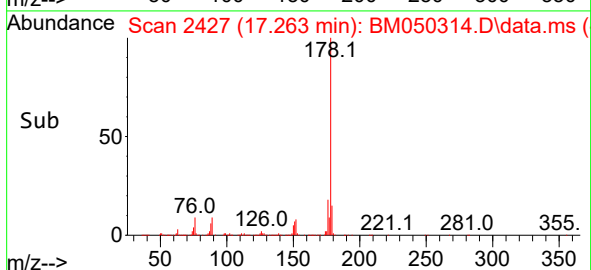
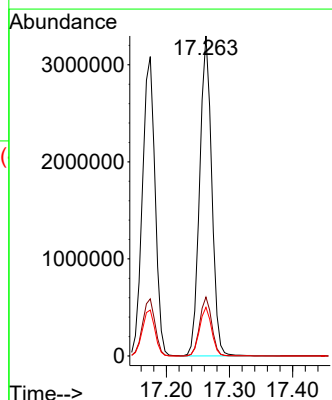
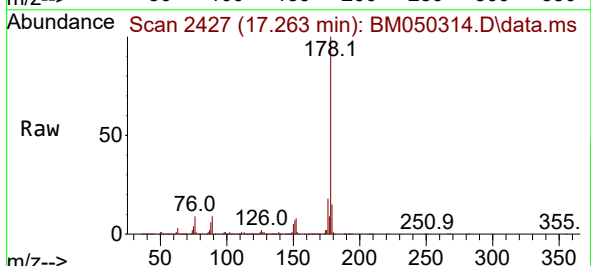
Tgt Ion:178 Resp: 4370874

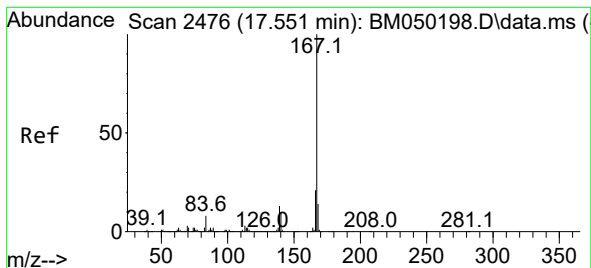
Ion Ratio Lower Upper

178 100

176 18.4 14.8 22.2

179 15.2 12.3 18.5





#73

Carbazole

Concen: 40.779 ng

RT: 17.527 min Scan# 24

Delta R.T. -0.006 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

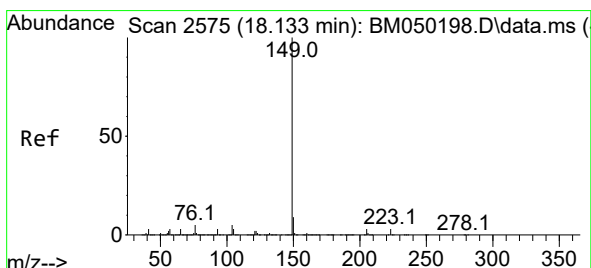
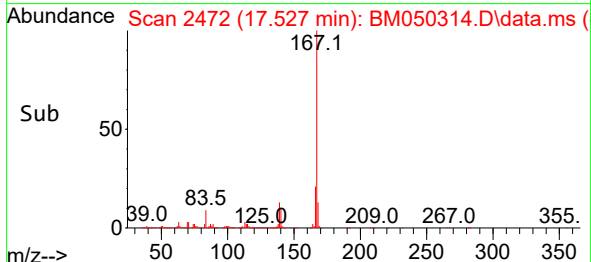
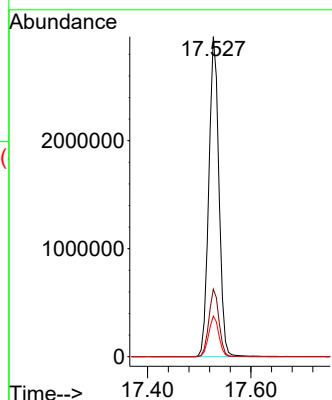
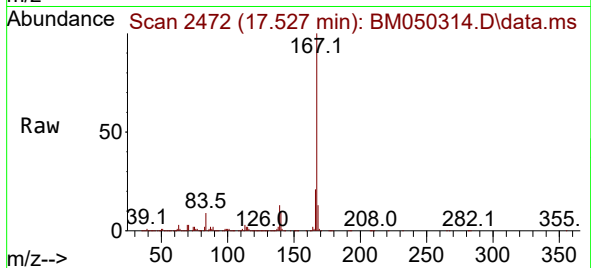
BNA_M

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 4026601

Ion	Ratio	Lower	Upper
167	100		
166	21.1	17.0	25.6
139	12.7	10.2	15.4



#74

Di-n-butylphthalate

Concen: 43.181 ng

RT: 18.110 min Scan# 2571

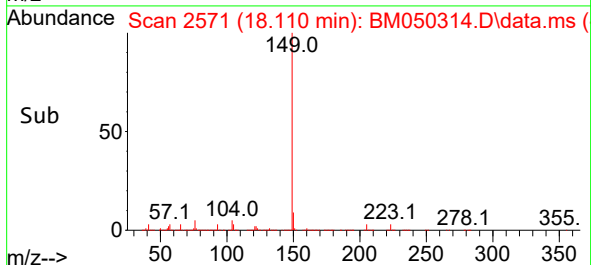
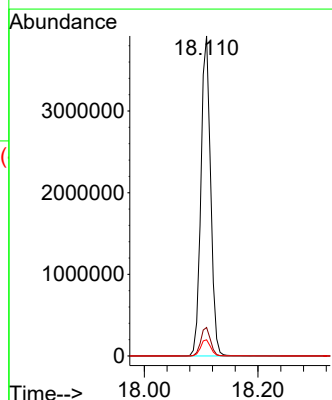
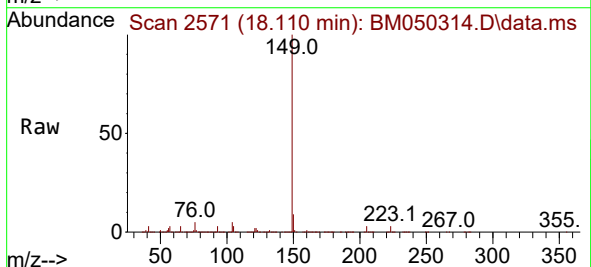
Delta R.T. -0.006 min

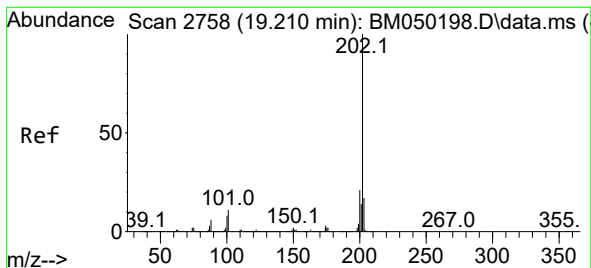
Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Tgt Ion:149 Resp: 4639282

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.4	11.0
104	5.0	4.0	6.0





#75

Fluoranthene

Concen: 41.007 ng

RT: 19.186 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

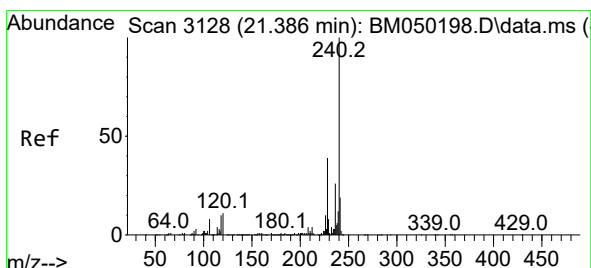
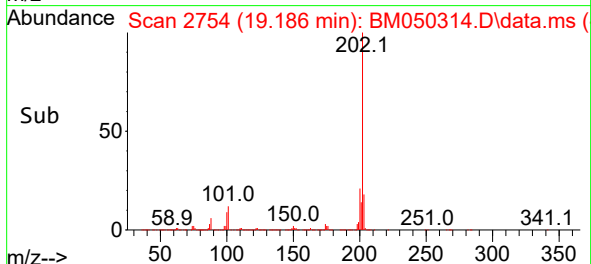
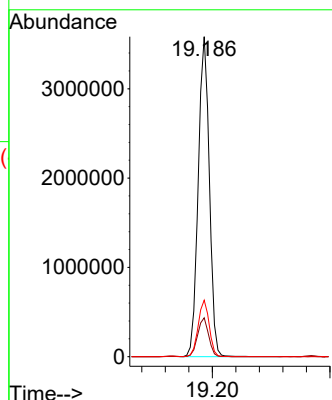
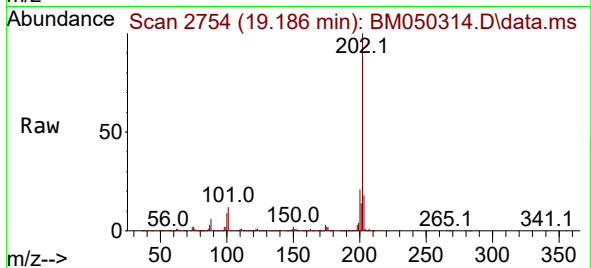
Tgt Ion:202 Resp: 4685280

Ion Ratio Lower Upper

202 100

101 12.1 0.0 31.1

203 17.6 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.356 min Scan# 3123

Delta R.T. -0.017 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

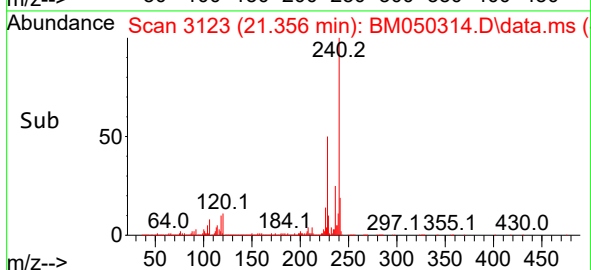
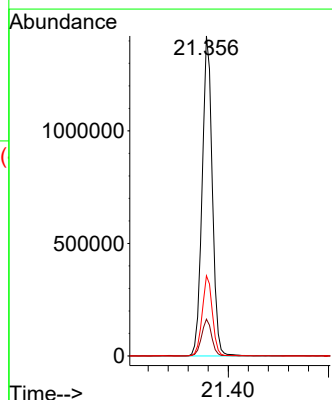
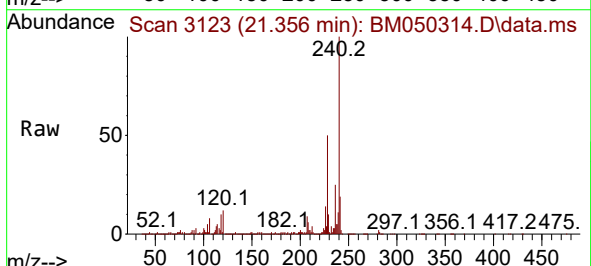
Tgt Ion:240 Resp: 1997483

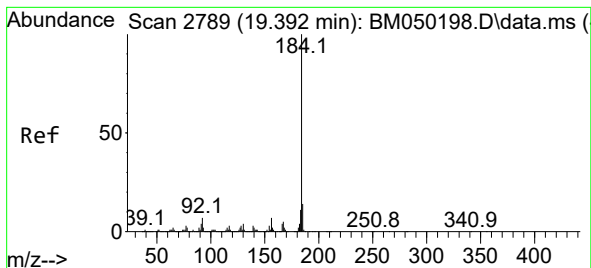
Ion Ratio Lower Upper

240 100

120 11.5 9.0 13.4

236 25.1 20.7 31.1





#77

Benzidine

Concen: 35.754 ng

RT: 19.368 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

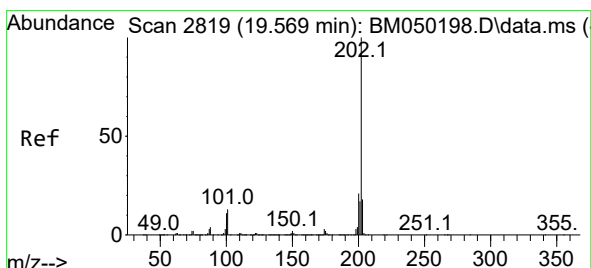
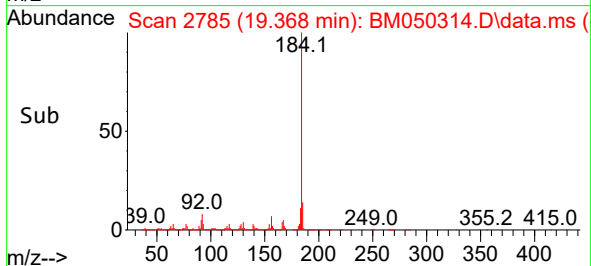
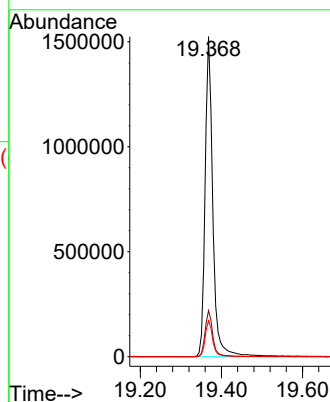
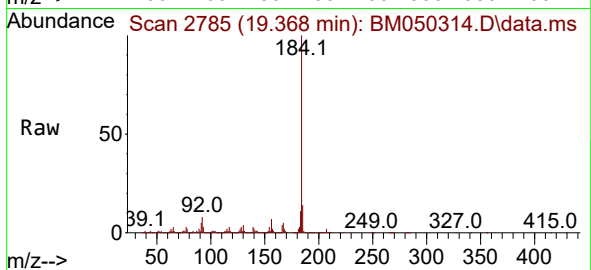
Tgt Ion:184 Resp: 2008349

Ion Ratio Lower Upper

184 100

185 14.4 11.5 17.3

183 11.3 9.0 13.4



#78

Pyrene

Concen: 37.516 ng

RT: 19.545 min Scan# 2815

Delta R.T. -0.012 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

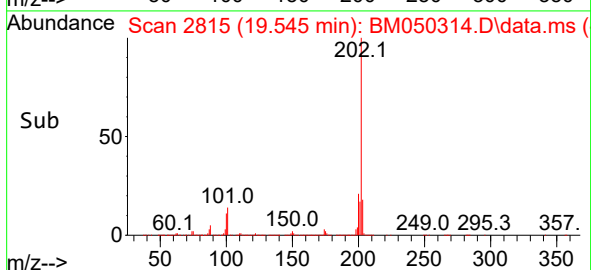
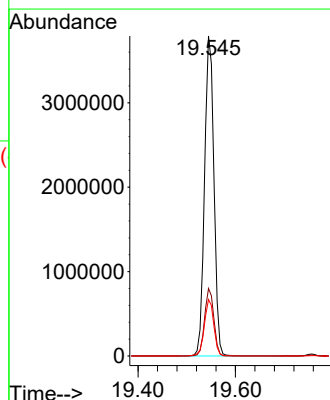
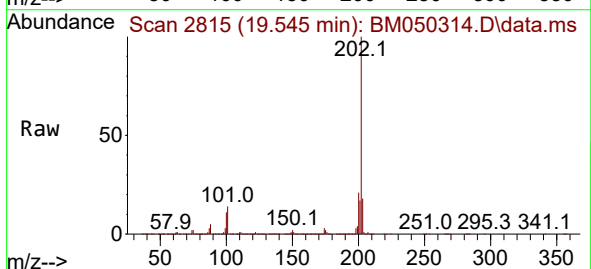
Tgt Ion:202 Resp: 5050803

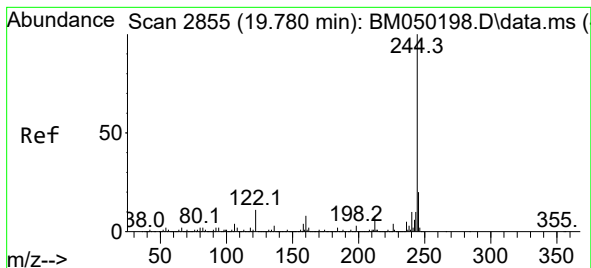
Ion Ratio Lower Upper

202 100

200 21.1 16.7 25.1

203 17.6 14.1 21.1





#79

Terphenyl-d14

Concen: 77.950 ng

RT: 19.756 min Scan# 21

Delta R.T. -0.012 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

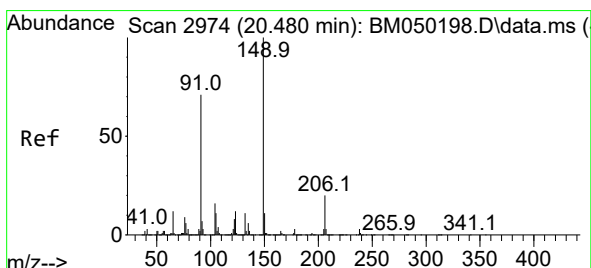
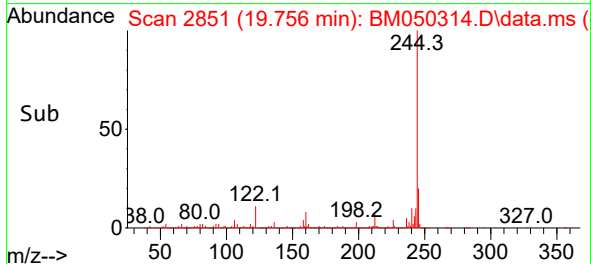
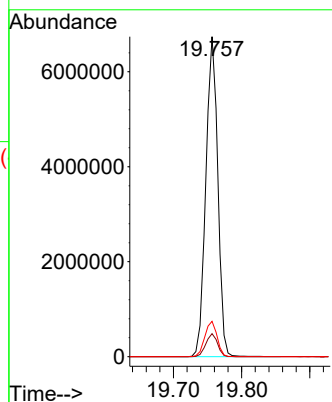
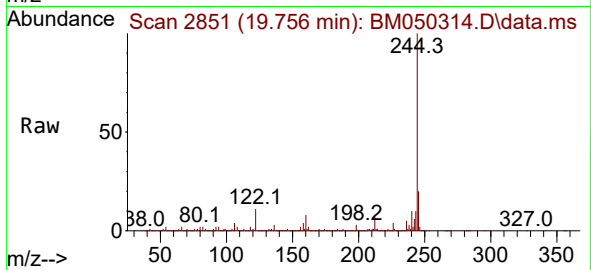
Tgt Ion:244 Resp: 8216515

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 11.1 8.6 12.8



#80

Butylbenzylphthalate

Concen: 42.975 ng

RT: 20.456 min Scan# 2970

Delta R.T. -0.012 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

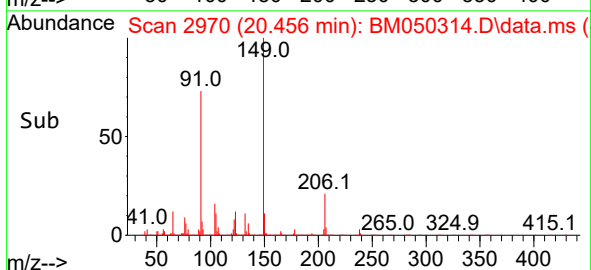
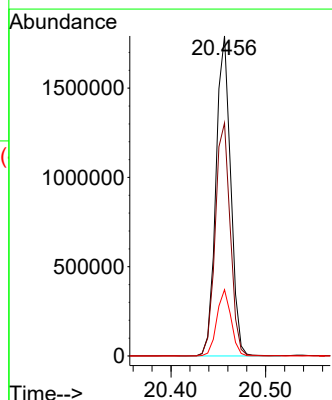
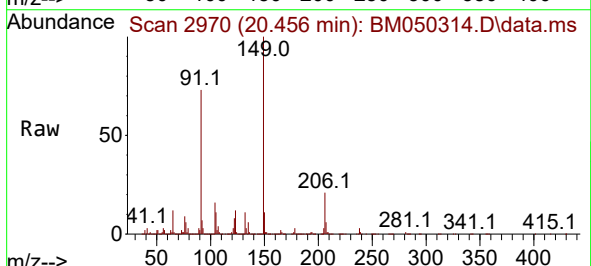
Tgt Ion:149 Resp: 1929950

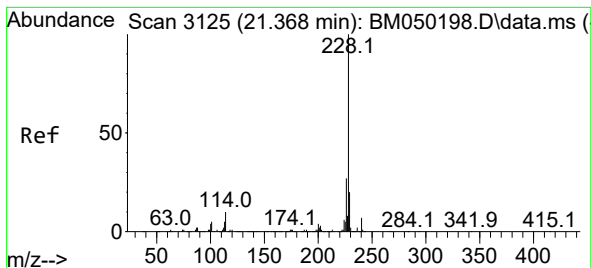
Ion Ratio Lower Upper

149 100

91 72.8 56.9 85.3

206 20.7 16.1 24.1





#81

Benzo(a)anthracene

Concen: 39.653 ng

RT: 21.339 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

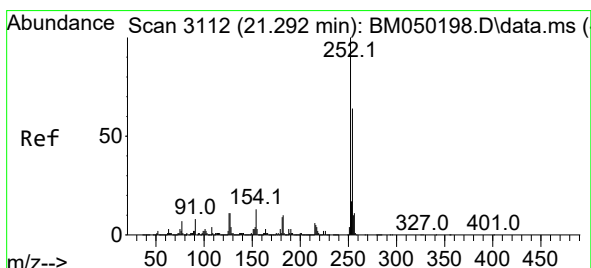
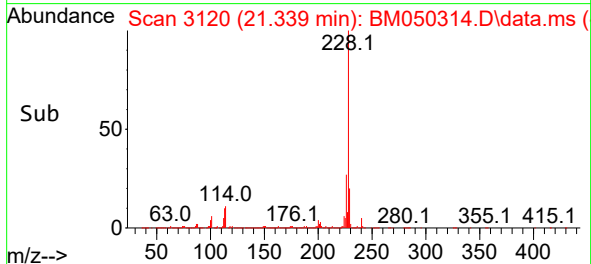
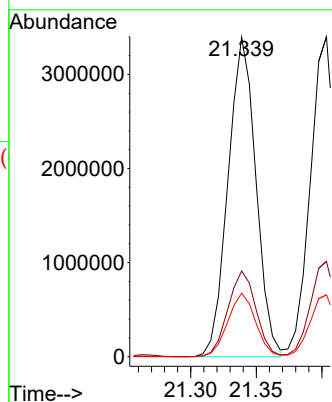
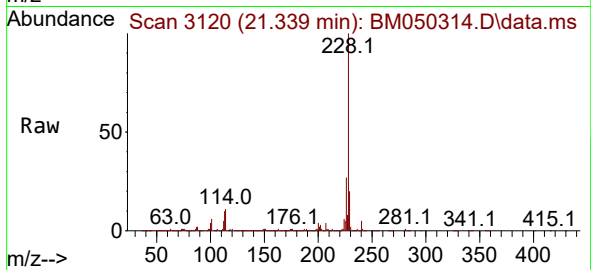
Tgt Ion:228 Resp: 5013403

Ion Ratio Lower Upper

228 100

226 26.8 21.7 32.5

229 19.9 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 44.276 ng

RT: 21.262 min Scan# 3107

Delta R.T. -0.012 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

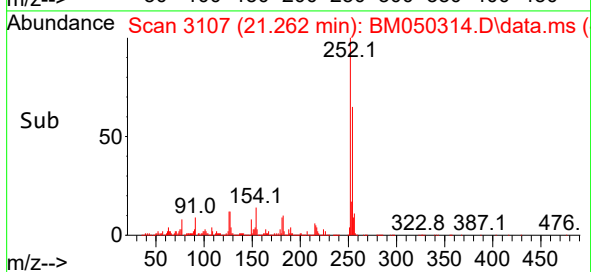
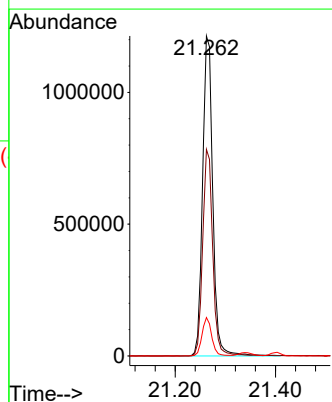
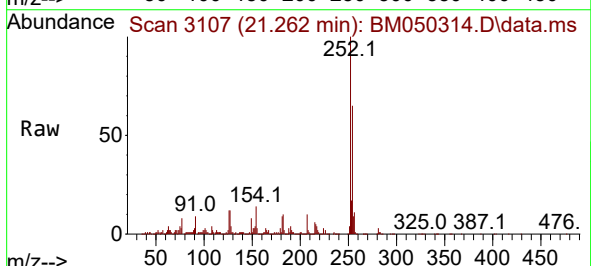
Tgt Ion:252 Resp: 1707092

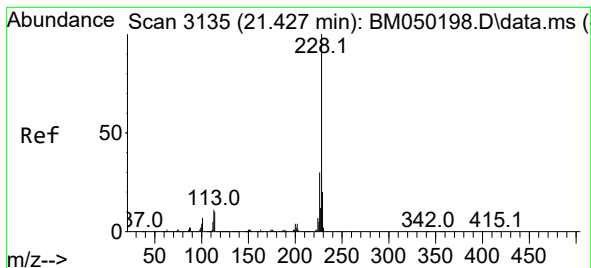
Ion Ratio Lower Upper

252 100

254 64.6 51.4 77.0

126 12.0 8.6 12.8





#83

Chrysene

Concen: 39.777 ng

RT: 21.403 min Scan# 31

Delta R.T. -0.012 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

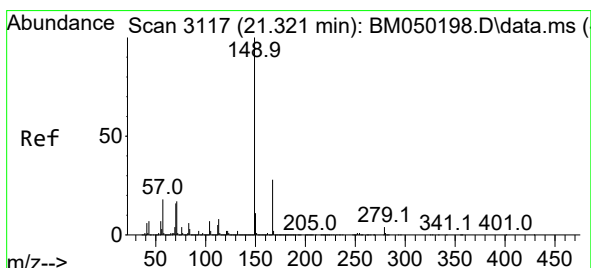
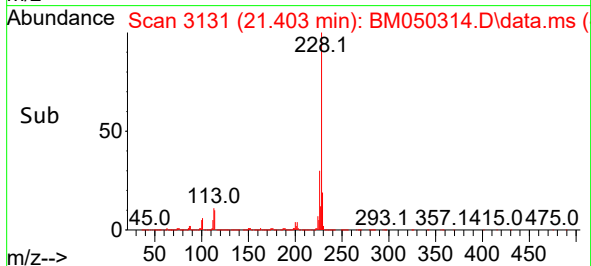
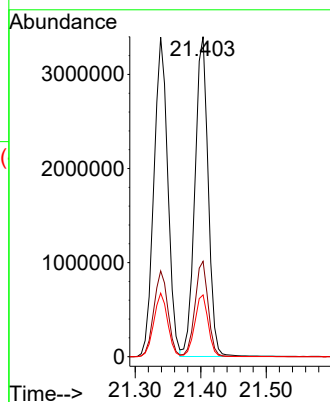
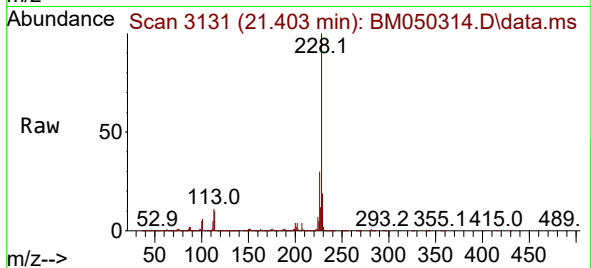
Tgt Ion:228 Resp: 4783752

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

229 19.3 15.8 23.8



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.148 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.018 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

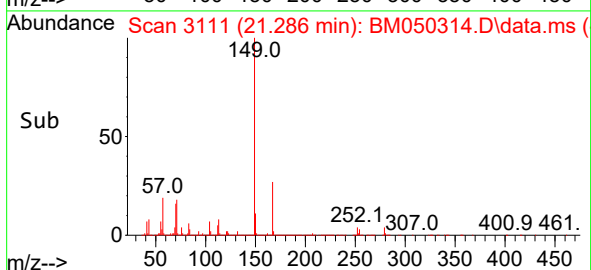
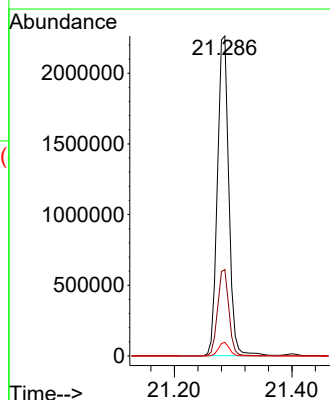
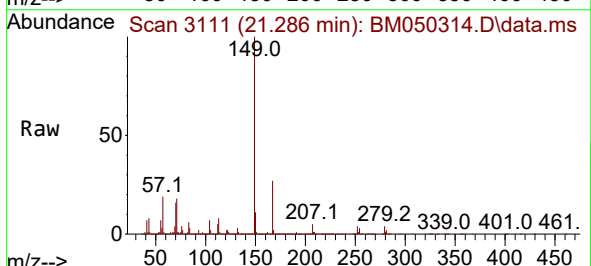
Tgt Ion:149 Resp: 3053887

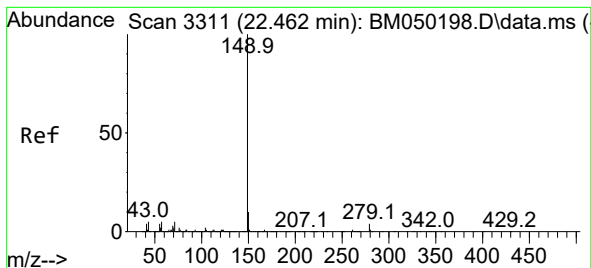
Ion Ratio Lower Upper

149 100

167 27.0 22.3 33.5

279 4.2 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 45.936 ng

RT: 22.409 min Scan# 31

Delta R.T. -0.029 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

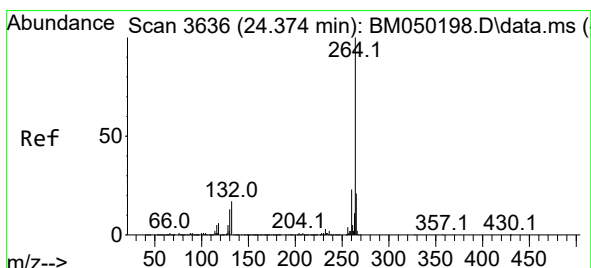
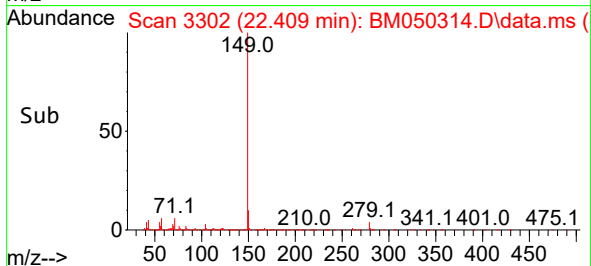
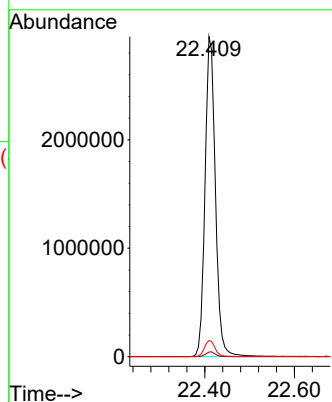
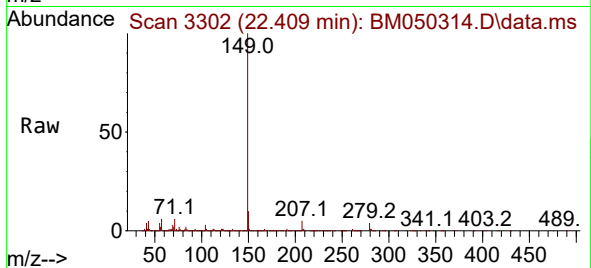
Tgt Ion:149 Resp: 4715204

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 5.3 3.8 5.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.327 min Scan# 3628

Delta R.T. -0.018 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

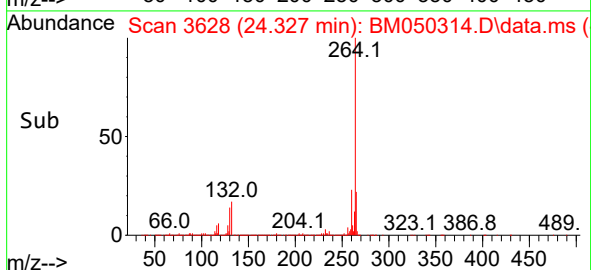
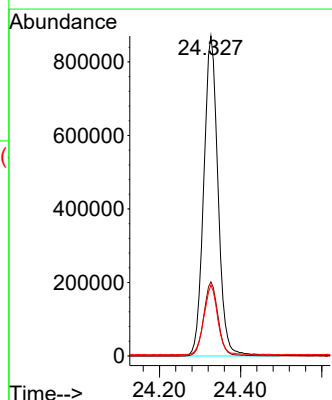
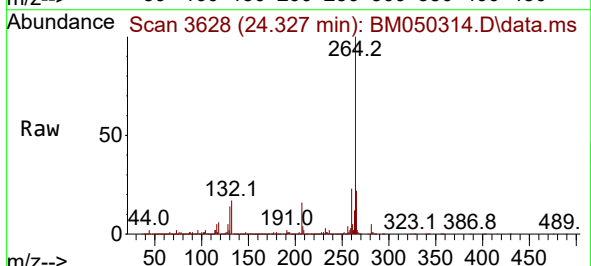
Tgt Ion:264 Resp: 2122629

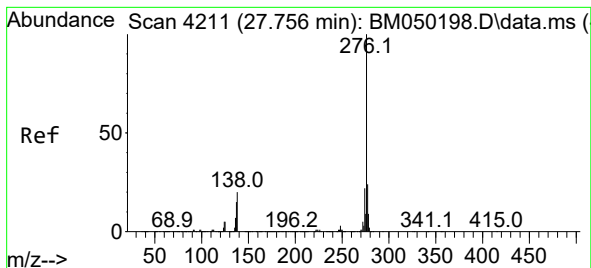
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 22.1 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.827 ng

RT: 27.680 min Scan# 41

Delta R.T. -0.029 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

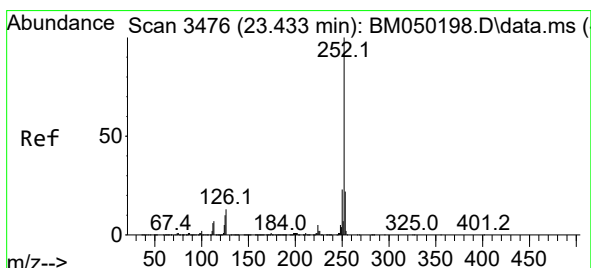
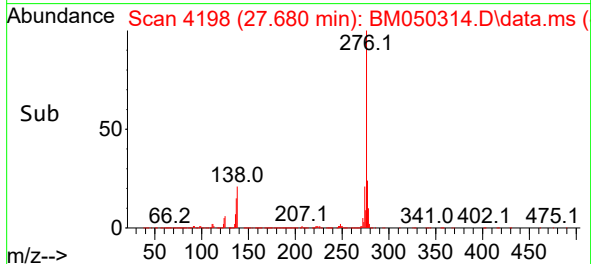
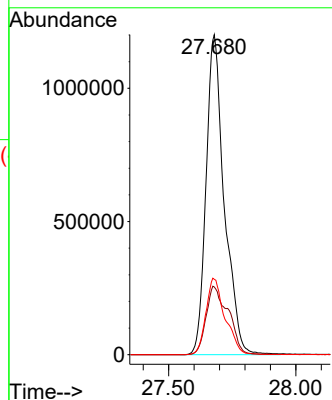
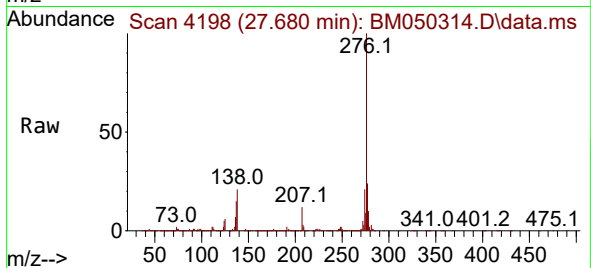
Tgt Ion:276 Resp: 5989949

Ion Ratio Lower Upper

276 100

138 26.1 20.6 30.8

277 25.1 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 40.013 ng

RT: 23.392 min Scan# 3469

Delta R.T. -0.018 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

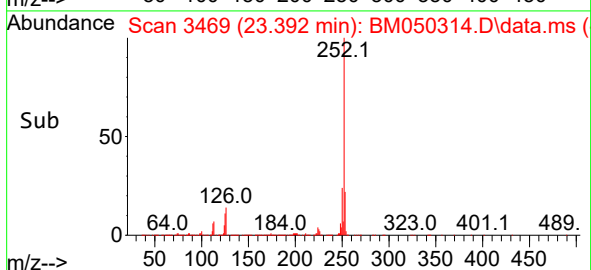
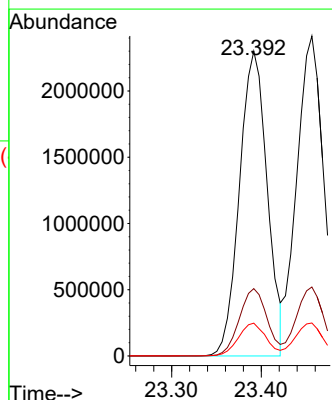
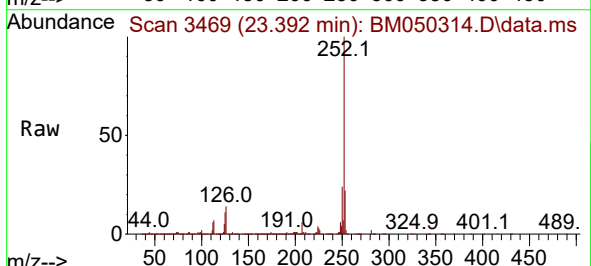
Tgt Ion:252 Resp: 4938005

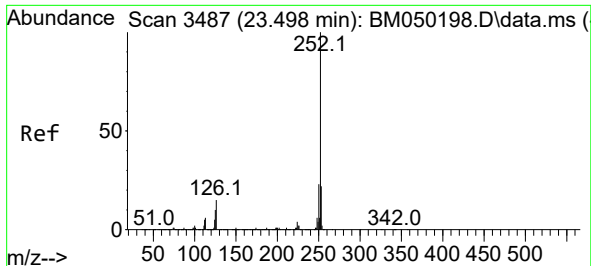
Ion Ratio Lower Upper

252 100

253 22.1 17.2 25.8

125 10.8 8.2 12.4

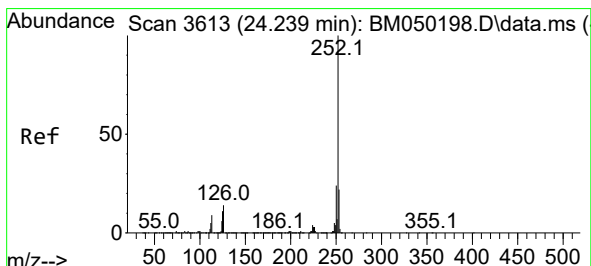
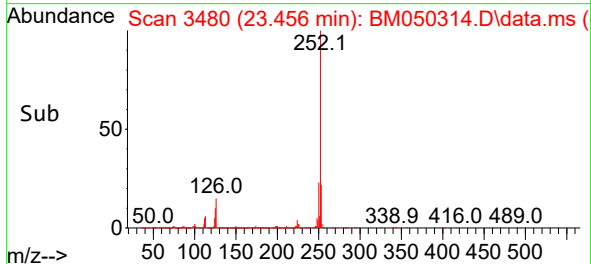
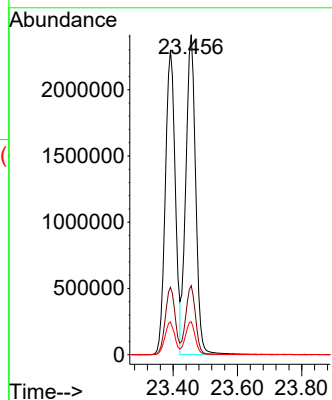
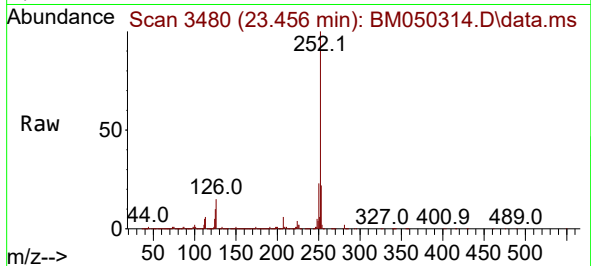




#89
Benzo(k)fluoranthene
Concen: 40.780 ng
RT: 23.456 min Scan# 34
Delta R.T. -0.018 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

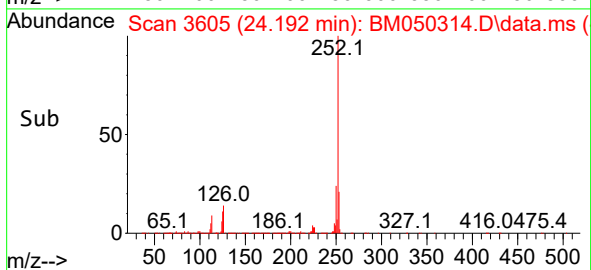
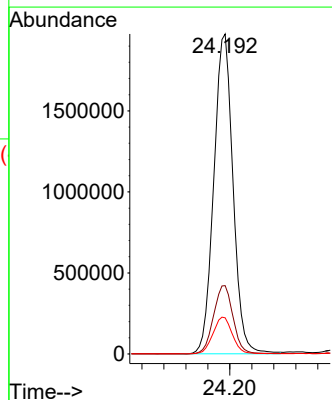
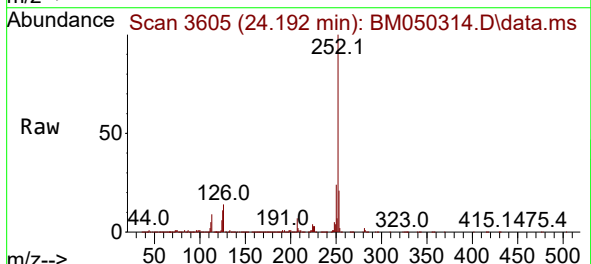
Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

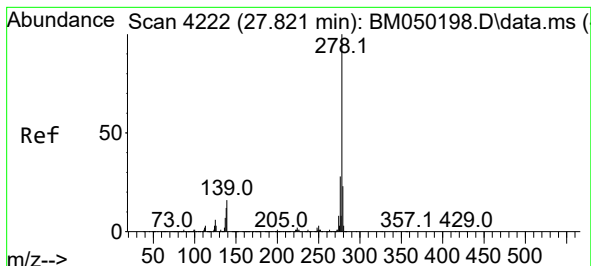
Tgt Ion:252 Resp: 5137634
Ion Ratio Lower Upper
252 100
253 21.6 17.4 26.2
125 10.3 8.2 12.4



#90
Benzo(a)pyrene
Concen: 41.274 ng
RT: 24.192 min Scan# 3605
Delta R.T. -0.018 min
Lab File: BM050314.D
Acq: 14 Jun 2025 01:01

Tgt Ion:252 Resp: 4789125
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 11.3 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 44.198 ng

RT: 27.738 min Scan# 4375

Delta R.T. -0.029 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Instrument :

BNA_M

ClientSampleId :

SSTDCCC040

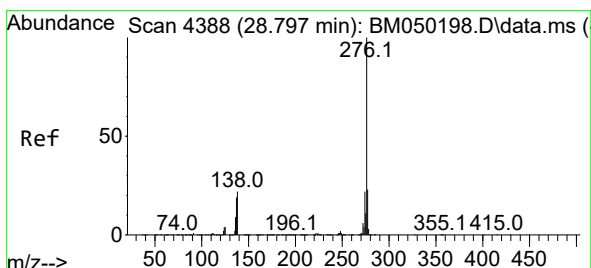
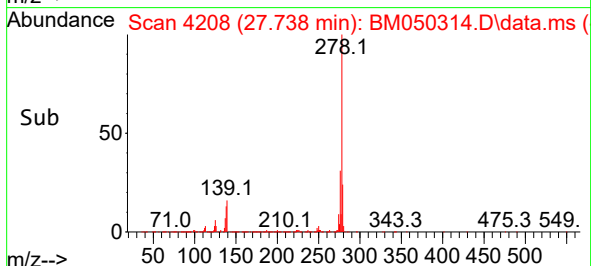
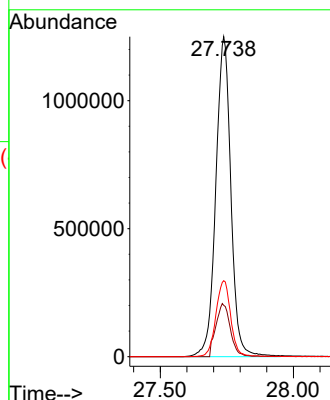
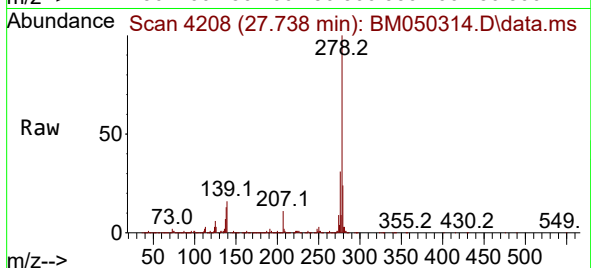
Tgt Ion:278 Resp: 4903160

Ion Ratio Lower Upper

278 100

139 16.1 12.8 19.2

279 23.7 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 44.063 ng

RT: 28.721 min Scan# 4375

Delta R.T. -0.029 min

Lab File: BM050314.D

Acq: 14 Jun 2025 01:01

Tgt Ion:276 Resp: 4892459

Ion Ratio Lower Upper

276 100

277 23.0 18.6 27.8

138 22.4 17.8 26.6

