

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
 Data File : BM050194.D
 Acq On : 05 Jun 2025 09:20
 Operator : RC/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 05 15:11:33 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 05 14:55:18 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.786	152	244555	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	945759	20.000	ng	0.00
39) Acenaphthene-d10	14.415	164	534696	20.000	ng	0.00
64) Phenanthrene-d10	17.151	188	982061	20.000	ng	0.00
76) Chrysene-d12	21.386	240	992954	20.000	ng	0.00
86) Perylene-d12	24.374	264	1067519	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.369	112	71830	4.900	ng	0.00
7) Phenol-d6	6.945	99	88669	4.595	ng	0.00
23) Nitrobenzene-d5	8.933	82	77131	4.242	ng	0.00
42) 2,4,6-Tribromophenol	15.898	330	23947	3.937	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	202151	5.118	ng	0.00
79) Terphenyl-d14	19.780	244	247006	4.714	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.293	88	18113	2.819	ng	97
3) Pyridine	3.687	79	39667	2.384	ng	# 91
4) n-Nitrosodimethylamine	3.598	42	8261	2.401	ng	# 72
6) Aniline	7.110	93	56598	2.218	ng	99
8) 2-Chlorophenol	7.351	128	35752	2.217	ng	99
9) Benzaldehyde	6.928	77	34596	2.820	ng	98
10) Phenol	6.969	94	48016	2.351	ng	98
11) bis(2-Chloroethyl)ether	7.210	93	39438	2.401	ng	94
12) 1,3-Dichlorobenzene	7.681	146	44034	2.443	ng	98
13) 1,4-Dichlorobenzene	7.822	146	46814	2.496	ng	98
14) 1,2-Dichlorobenzene	8.139	146	44243	2.474	ng	97
15) Benzyl Alcohol	8.016	79	30266	2.199	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.316	45	29906	2.621	ng	94
17) 2-Methylphenol	8.222	107	29938	2.222	ng	98
18) Hexachloroethane	8.869	117	16914	2.490	ng	97
19) n-Nitroso-di-n-propyla...	8.586	70	25894	2.193	ng	# 95
20) 3+4-Methylphenols	8.545	107	38020	2.109	ng	98
22) Acetophenone	8.598	105	57677	2.441	ng	# 97
24) Nitrobenzene	8.975	77	35895	2.170	ng	96
25) Isophorone	9.504	82	67165	2.140	ng	96
26) 2-Nitrophenol	9.686	139	12498	1.751	ng	93
27) 2,4-Dimethylphenol	9.751	122	44903	3.058	ng	98
28) bis(2-Chloroethoxy)met...	9.986	93	46785	2.282	ng	99
29) 2,4-Dichlorophenol	10.216	162	27370	2.016	ng	98
30) 1,2,4-Trichlorobenzene	10.439	180	36259	2.400	ng	99
31) Naphthalene	10.622	128	125549	2.568	ng	99
32) Benzoic acid	9.751	122	44903	4.871	ng	# 16
33) 4-Chloroaniline	10.727	127	47882	2.297	ng	99
34) Hexachlorobutadiene	10.927	225	22343	2.487	ng	95
35) Caprolactam	11.463	113	6944	1.614	ng	88
36) 4-Chloro-3-methylphenol	11.845	107	29497	2.036	ng	96
37) 2-Methylnaphthalene	12.239	142	68624	2.326	ng	100
38) 1-Methylnaphthalene	12.457	142	73622	2.351	ng	97
40) 1,2,4,5-Tetrachloroben...	12.604	216	38119	2.469	ng	99
41) Hexachlorocyclopentadiene	12.592	237	19186	2.046	ng	86
43) 2,4,6-Trichlorophenol	12.839	196	21119	2.080	ng	94

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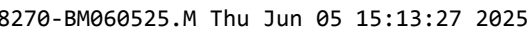
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	22290	1.999	ng	95
46) 1,1'-Biphenyl	13.251	154	99569	2.487	ng	97
47) 2-Chloronaphthalene	13.286	162	78533	2.523	ng	97
48) 2-Nitroaniline	13.480	65	11504	1.679	ng	91
49) Acenaphthylene	14.133	152	115312	2.290	ng	99
50) Dimethylphthalate	13.874	163	83380	2.306	ng	99
51) 2,6-Dinitrotoluene	13.980	165	10376	1.423	ng	# 83
52) Acenaphthene	14.480	154	76368	2.425	ng	93
53) 3-Nitroaniline	14.304	138	12199	1.501	ng	# 91
54) 2,4-Dinitrophenol	14.510	184	4588	7.047	ng	92
55) Dibenzofuran	14.815	168	113171	2.457	ng	99
56) 4-Nitrophenol	14.598	139	10320	1.492	ng	93
57) 2,4-Dinitrotoluene	14.768	165	13332	1.386	ng	96
58) Fluorene	15.462	166	87895	2.491	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	19801	2.053	ng	# 89
60) Diethylphthalate	15.239	149	78986	2.201	ng	100
61) 4-Chlorophenyl-phenyle...	15.462	204	41908	2.457	ng	98
62) 4-Nitroaniline	15.462	138	11614	1.525	ng	94
63) Azobenzene	15.751	77	78748	2.196	ng	96
65) 4,6-Dinitro-2-methylph...	15.527	198	6095	1.136	ng	93
66) n-Nitrosodiphenylamine	15.668	169	68361	2.215	ng	97
67) 4-Bromophenyl-phenylether	16.351	248	23654	2.259	ng	97
68) Hexachlorobenzene	16.462	284	29811	2.436	ng	95
69) Atrazine	16.615	200	17356	1.765	ng	95
70) Pentachlorophenol	16.798	266	14273	1.794	ng	93
71) Phenanthrene	17.192	178	144506	2.576	ng	99
72) Anthracene	17.286	178	130843	2.331	ng	99
73) Carbazole	17.551	167	113944	2.229	ng	99
74) Di-n-butylphthalate	18.133	149	107488	1.932	ng	99
75) Fluoranthene	19.209	202	134632	2.276	ng	100
77) Benzidine	19.386	184	30390	1.088	ng	98
78) Pyrene	19.568	202	145957	2.181	ng	97
80) Butylbenzylphthalate	20.486	149	35739	1.601	ng	94
81) Benzo(a)anthracene	21.368	228	146608	2.333	ng	100
82) 3,3'-Dichlorobenzidine	21.291	252	29928	1.562	ng	# 99
83) Chrysene	21.427	228	147006	2.459	ng	97
84) Bis(2-ethylhexyl)phtha...	21.321	149	56627	1.647	ng	97
85) Di-n-octyl phthalate	22.462	149	75158	1.473	ng	# 97
87) Indeno(1,2,3-cd)pyrene	27.732	276	147470	2.145	ng	98
88) Benzo(b)fluoranthene	23.432	252	132183	2.130	ng	97
89) Benzo(k)fluoranthene	23.491	252	137853	2.176	ng	96
90) Benzo(a)pyrene	24.232	252	119666	2.051	ng	97
91) Dibenzo(a,h)anthracene	27.809	278	116964	2.096	ng	97
92) Benzo(g,h,i)perylene	28.785	276	127582	2.285	ng	95

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

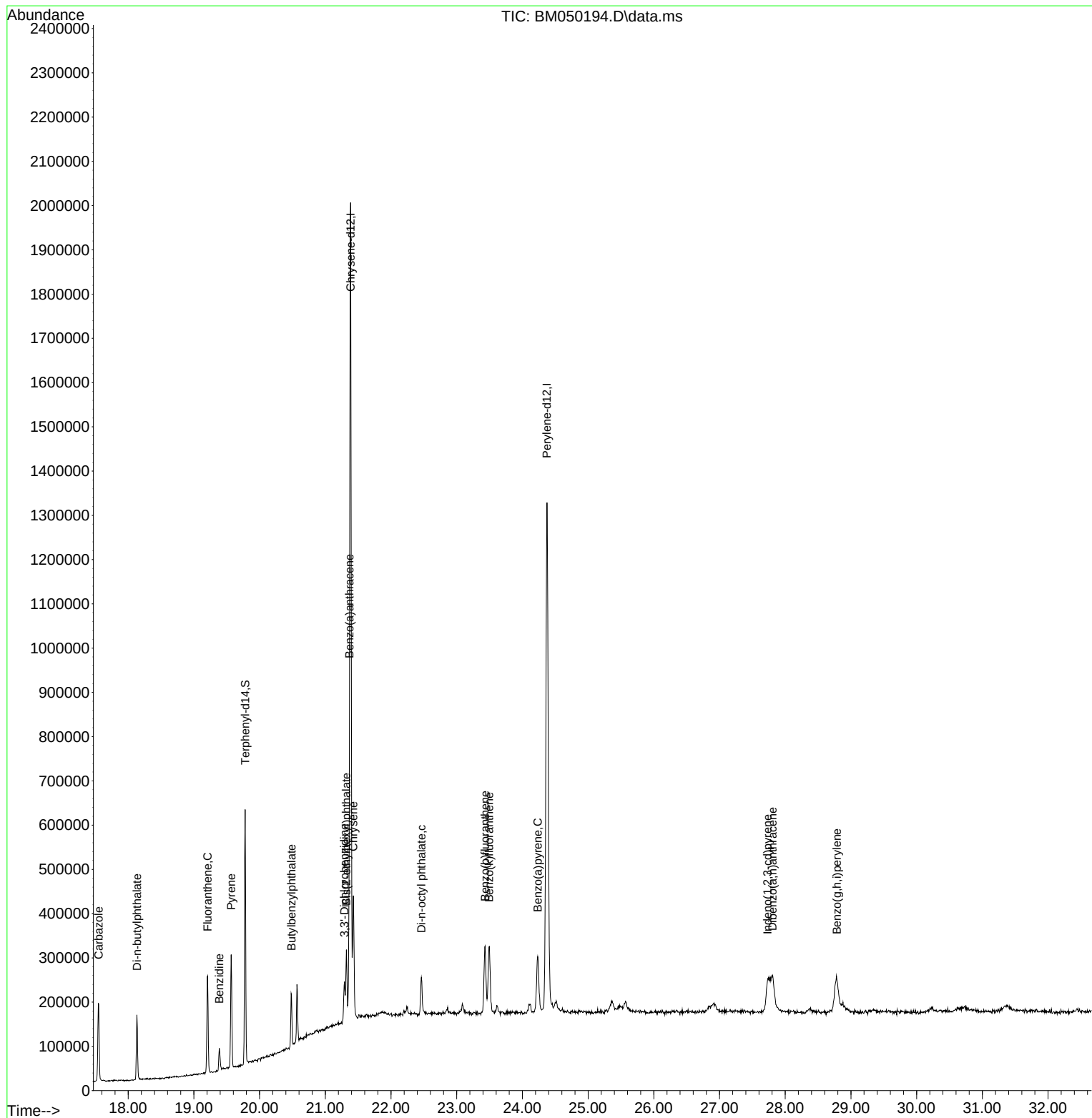
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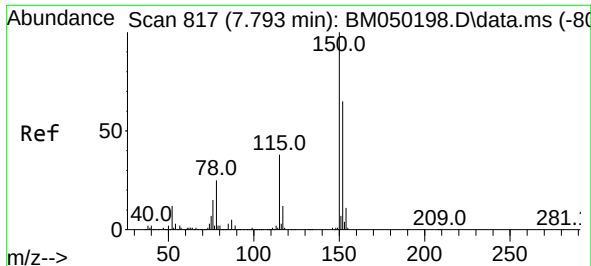


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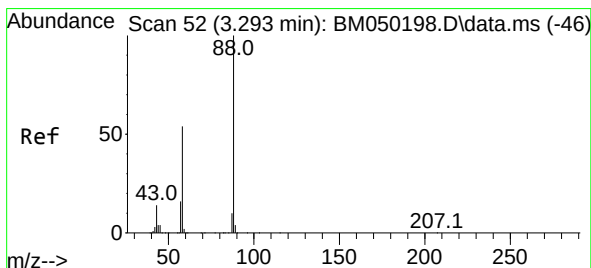
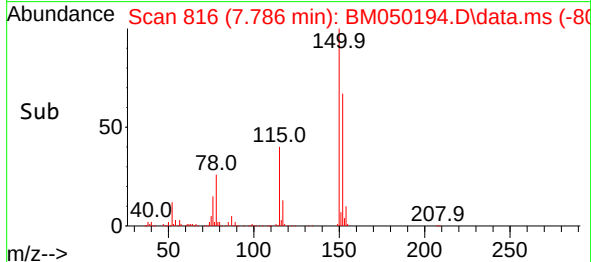
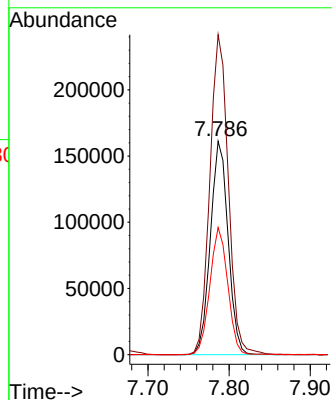
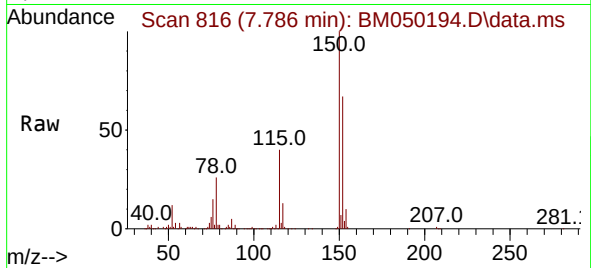




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.786 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

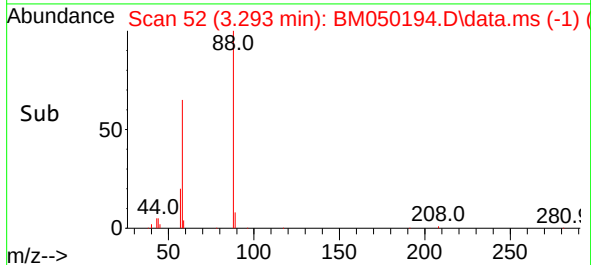
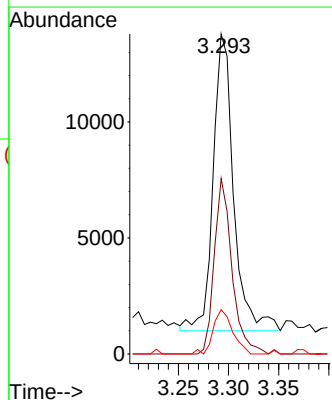
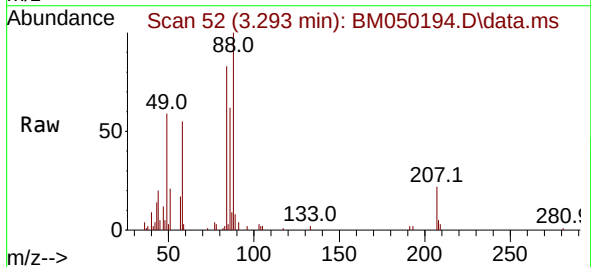
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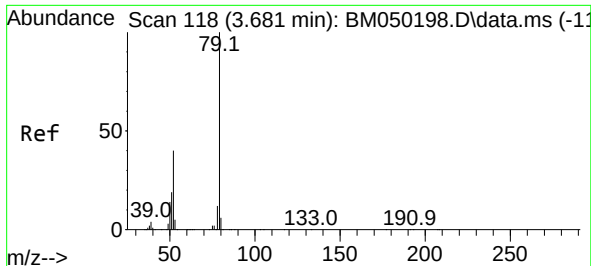
Tgt Ion:152 Resp: 244555
 Ion Ratio Lower Upper
 152 100
 150 150.0 122.2 183.4
 115 59.6 46.3 69.5



#2
 1,4-Dioxane
 Concen: 2.819 ng
 RT: 3.293 min Scan# 52
 Delta R.T. -0.001 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

Tgt Ion: 88 Resp: 18113
 Ion Ratio Lower Upper
 88 100
 58 51.5 42.9 64.3
 43 14.1 11.0 16.6

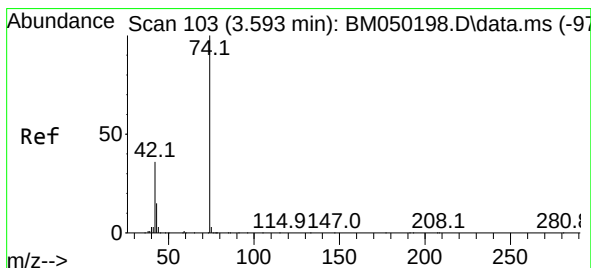
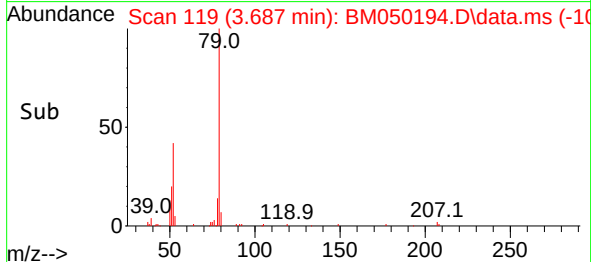
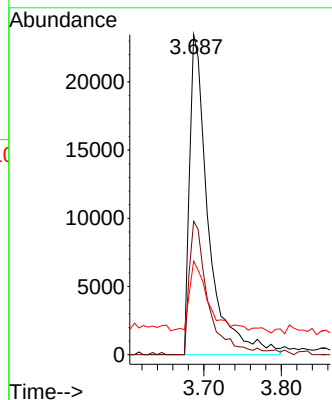
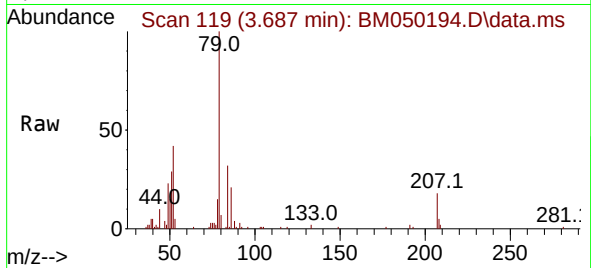




#3
 Pyridine
 Concen: 2.384 ng
 RT: 3.687 min Scan# 118
 Delta R.T. 0.005 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

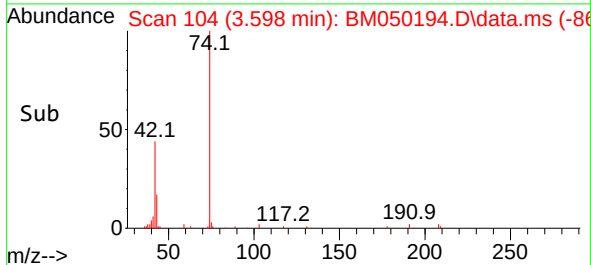
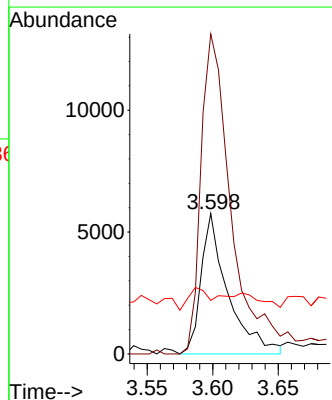
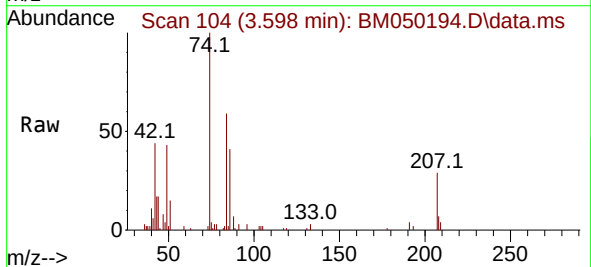
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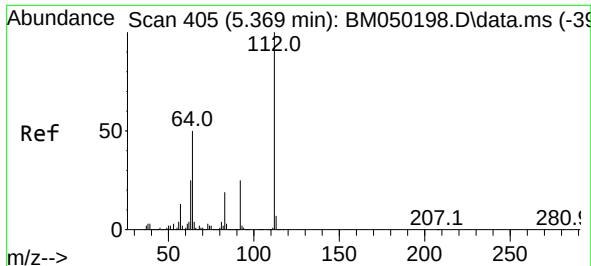
Tgt Ion: 79 Resp: 39667
 Ion Ratio Lower Upper
 79 100
 52 41.7 32.1 48.1
 51 29.2 15.4 23.0#



#4
 n-Nitrosodimethylamine
 Concen: 2.401 ng
 RT: 3.598 min Scan# 104
 Delta R.T. 0.005 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

Tgt Ion: 42 Resp: 8261
 Ion Ratio Lower Upper
 42 100
 74 227.7 222.0 333.0
 44 38.1 7.0 10.6#

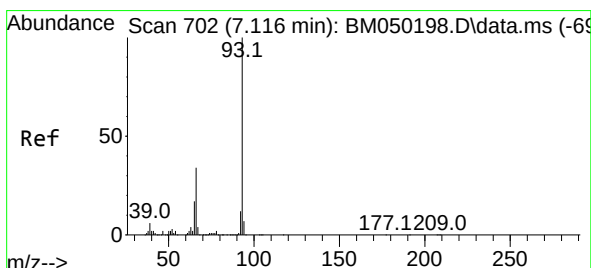
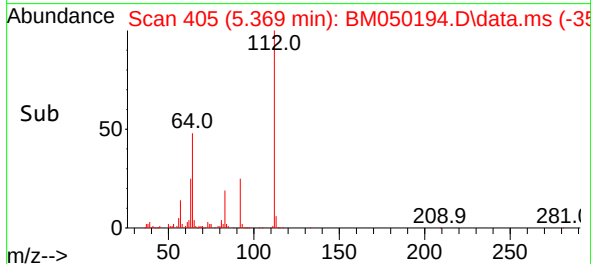
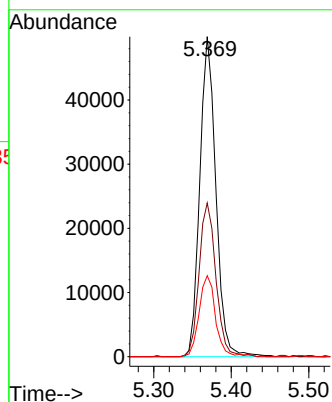
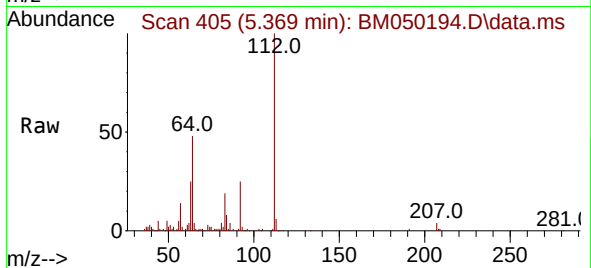




#5
2-Fluorophenol
Concen: 4.900 ng
RT: 5.369 min Scan# 405
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

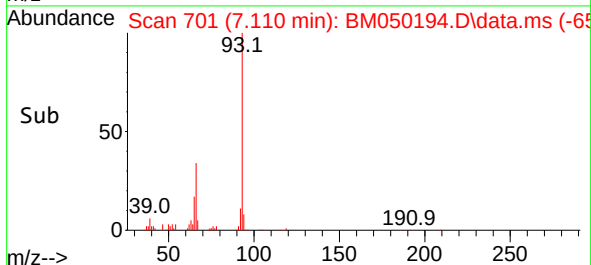
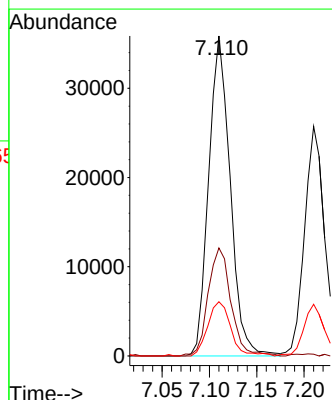
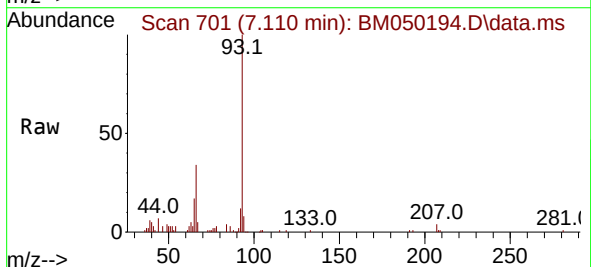
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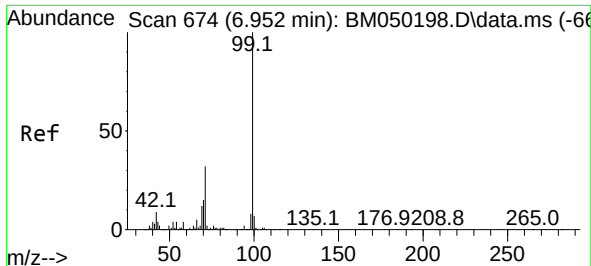
Tgt Ion:112 Resp: 71830
Ion Ratio Lower Upper
112 100
64 48.0 39.8 59.6
63 25.3 19.8 29.8



#6
Aniline
Concen: 2.218 ng
RT: 7.110 min Scan# 701
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion: 93 Resp: 56598
Ion Ratio Lower Upper
93 100
66 33.8 27.4 41.2
65 16.9 13.6 20.4

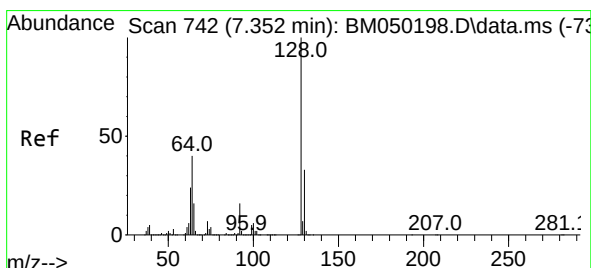
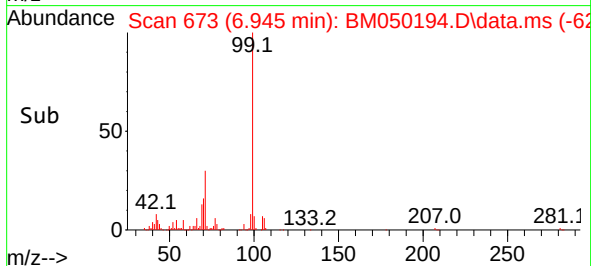
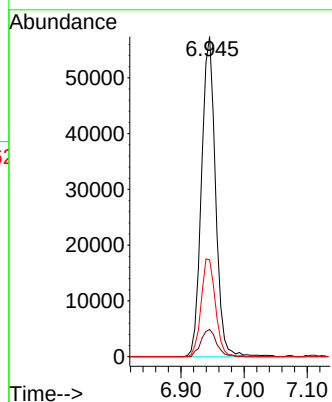
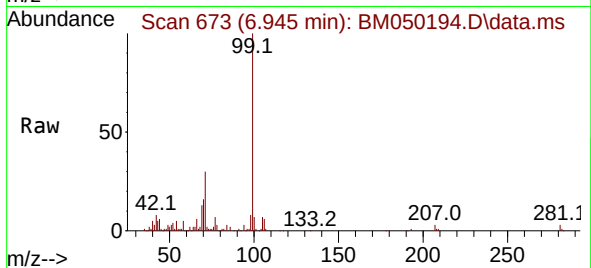




#7
Phenol-d6
Concen: 4.595 ng
RT: 6.945 min Scan# 61
Delta R.T. -0.006 min
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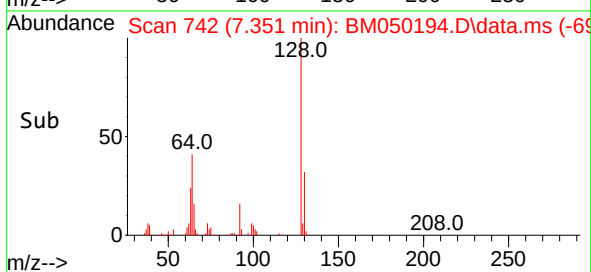
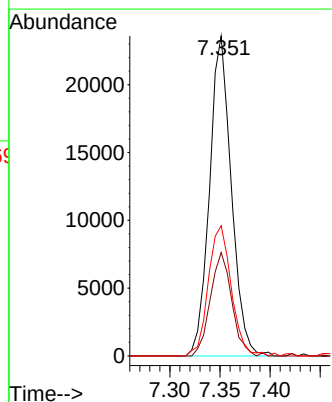
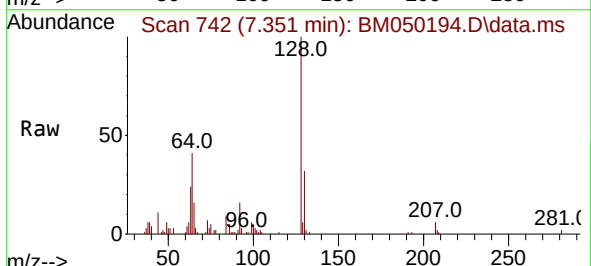
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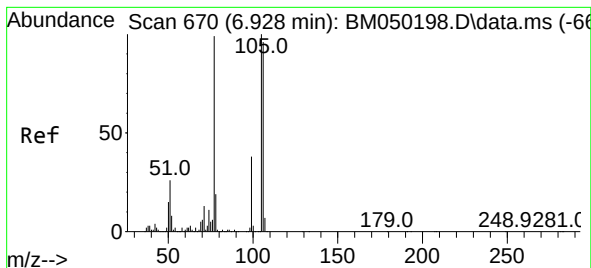
Tgt Ion: 99 Resp: 88669
Ion Ratio Lower Upper
99 100
42 8.5 6.9 10.3
71 30.2 25.3 37.9



#8
2-Chlorophenol
Concen: 2.217 ng
RT: 7.351 min Scan# 742
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion: 128 Resp: 35752
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 40.7 19.8 59.8





#9

Benzaldehyde

Concen: 2.820 ng

RT: 6.928 min Scan# 6

Delta R.T. -0.000 min

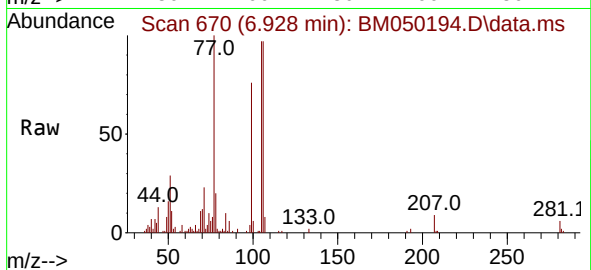
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Acq: 05 Jun 2025 09:20

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BNA_M

ClientSampleId :



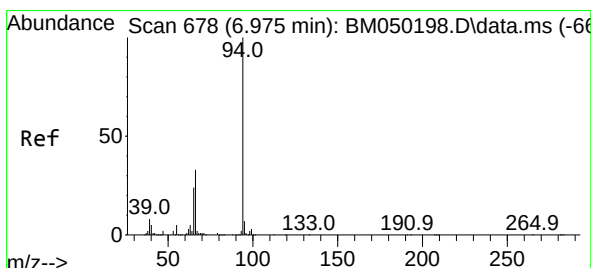
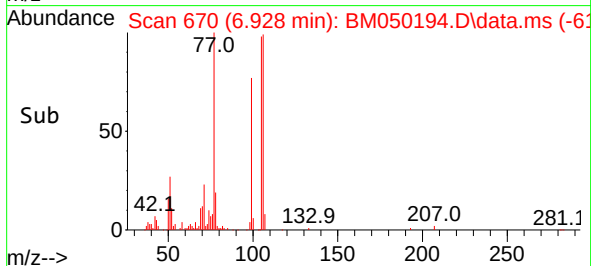
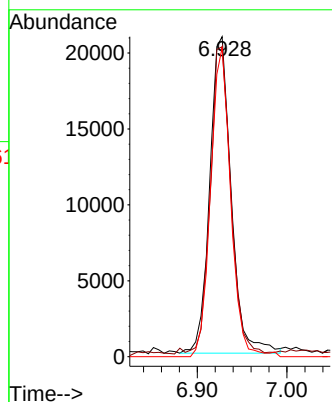
Tgt Ion: 77 Resp: 34596

Ion Ratio Lower Upper

77 100

105 96.9 80.9 120.9

106 96.6 77.1 117.1



#10

Phenol

Concen: 2.351 ng

RT: 6.969 min Scan# 677

Delta R.T. -0.006 min

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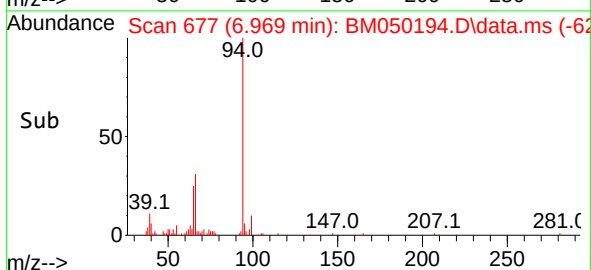
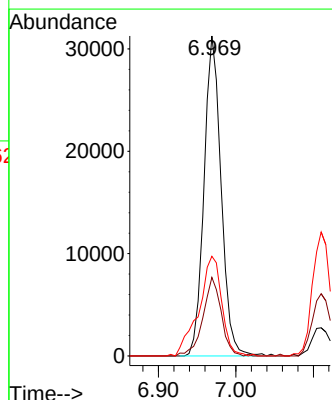
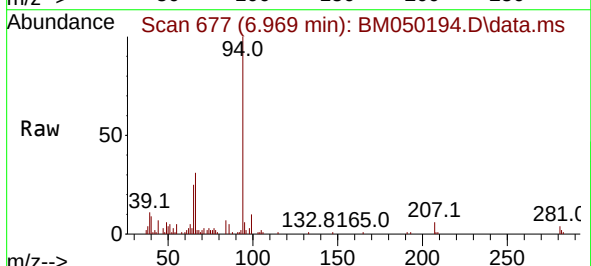
Tgt Ion: 94 Resp: 48016

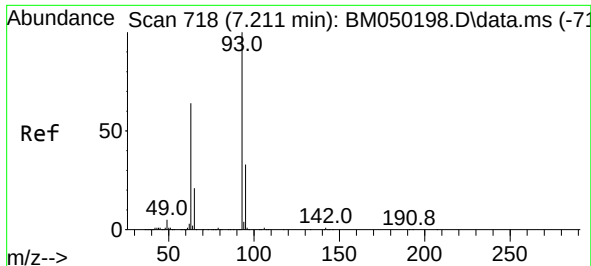
Ion Ratio Lower Upper

94 100

65 24.5 4.3 44.3

66 31.2 12.9 52.9

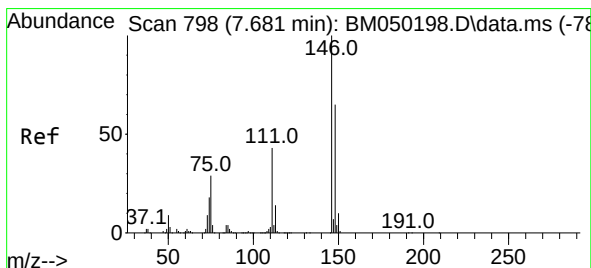
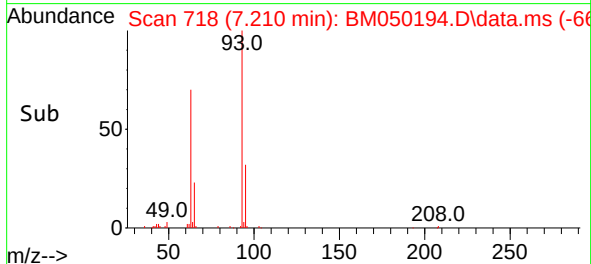
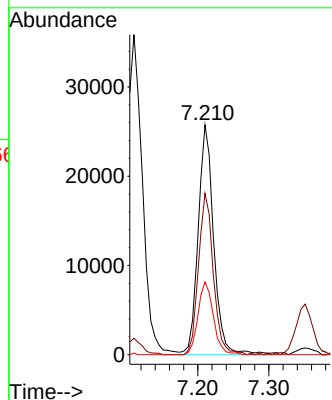
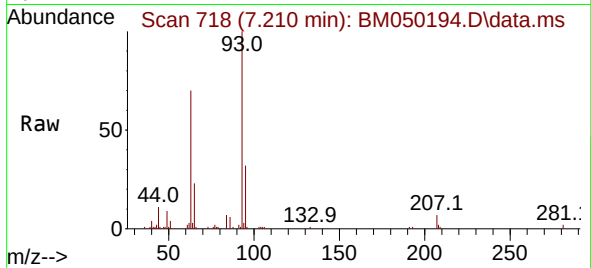




#11
bis(2-Chloroethyl)ether
Concen: 2.401 ng
RT: 7.210 min Scan# 718
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

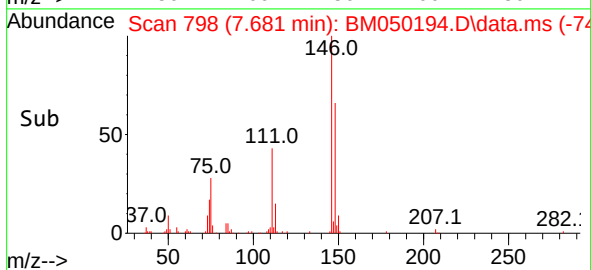
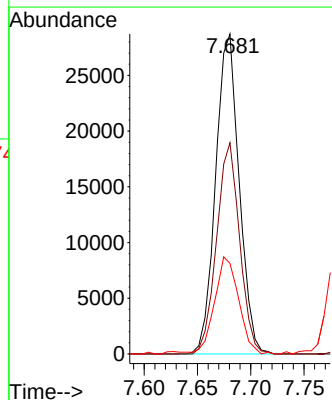
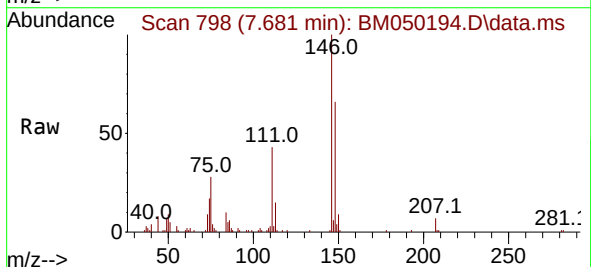
Instrument :
BNA_M
ClientSampleId :

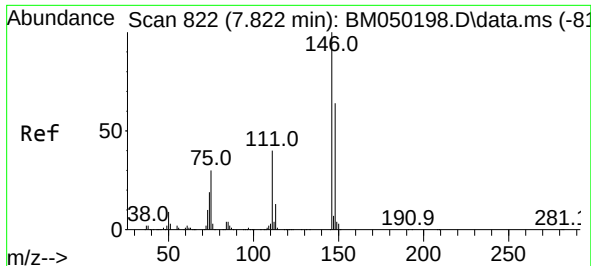
Tgt Ion: 93 Resp: 39438
Ion Ratio Lower Upper
93 100
63 70.3 43.9 83.9
95 31.7 12.7 52.7



#12
1,3-Dichlorobenzene
Concen: 2.443 ng
RT: 7.681 min Scan# 798
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion: 146 Resp: 44034
Ion Ratio Lower Upper
146 100
148 66.0 51.9 77.9
75 28.3 23.4 35.0

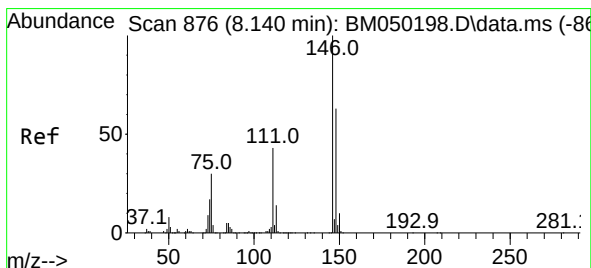
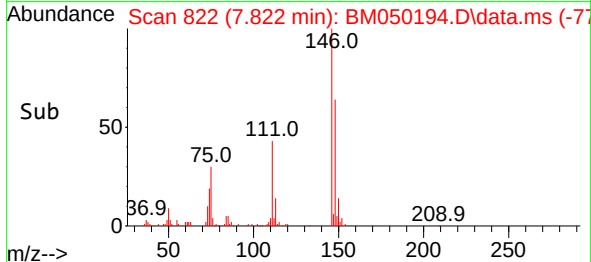
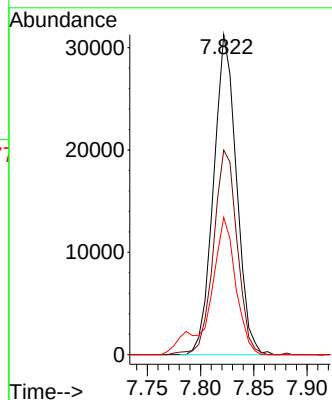
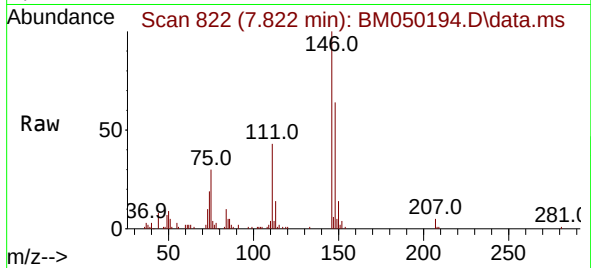




#13
1,4-Dichlorobenzene
Concen: 2.496 ng
RT: 7.822 min Scan# 81
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

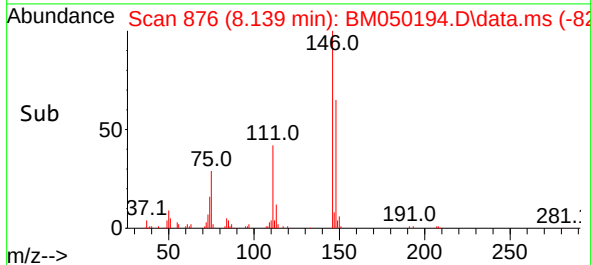
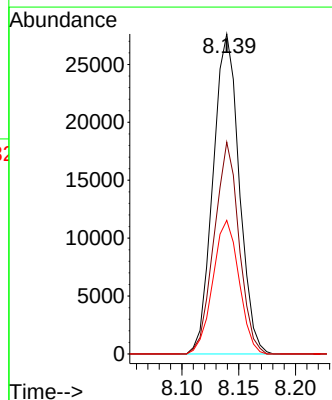
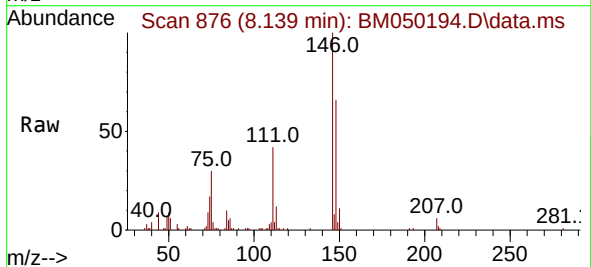
Instrument :
BNA_M
ClientSampleId :

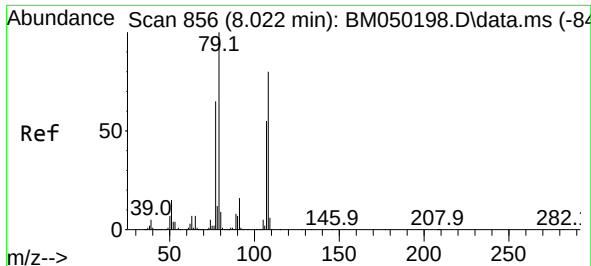
Tgt Ion:146 Resp: 46814
Ion Ratio Lower Upper
146 100
148 63.9 51.4 77.0
111 42.9 32.3 48.5



#14
1,2-Dichlorobenzene
Concen: 2.474 ng
RT: 8.139 min Scan# 876
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion:146 Resp: 44243
Ion Ratio Lower Upper
146 100
148 66.2 50.4 75.6
111 41.7 34.3 51.5

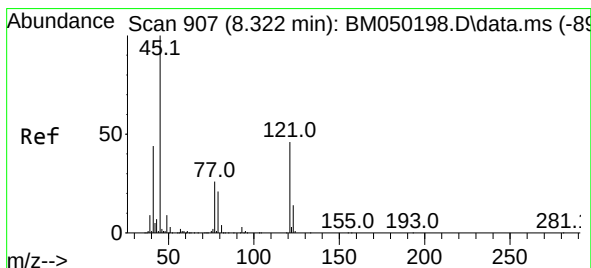
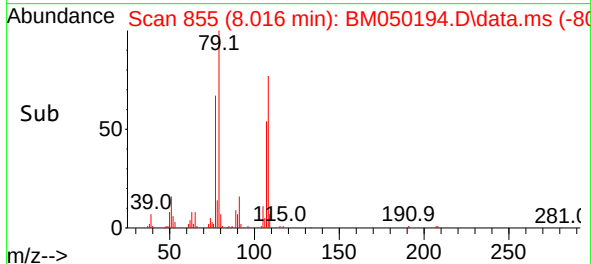
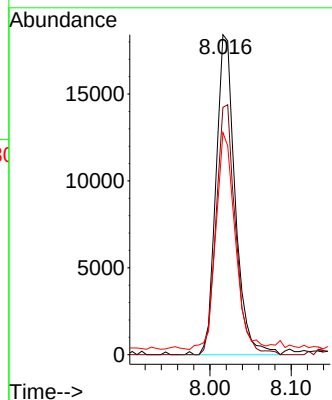
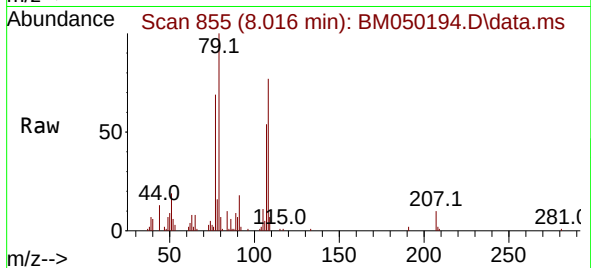




#15
Benzyl Alcohol
Concen: 2.199 ng
RT: 8.016 min Scan# 801
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

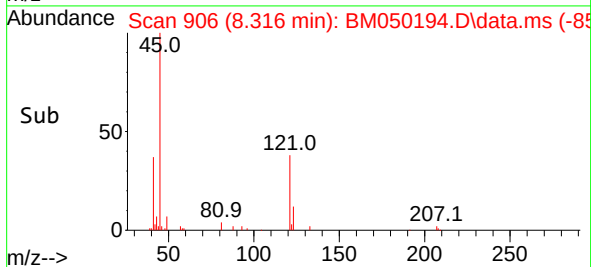
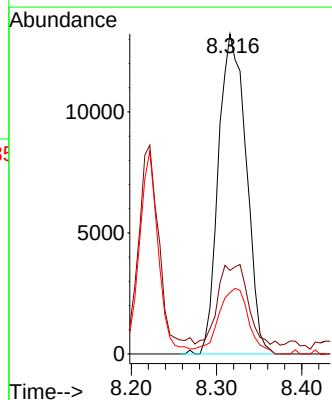
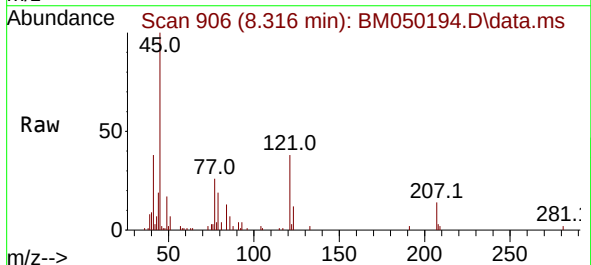
Instrument :
BNA_M
ClientSampleId :

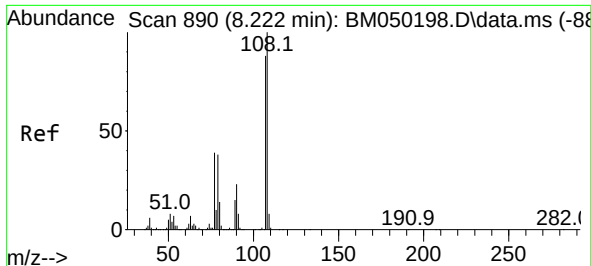
Tgt Ion: 79 Resp: 30266
Ion Ratio Lower Upper
79 100
108 77.3 64.0 96.0
77 69.4 52.2 78.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.621 ng
RT: 8.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion: 45 Resp: 29906
Ion Ratio Lower Upper
45 100
77 26.1 8.7 48.7
79 19.2 2.7 42.7

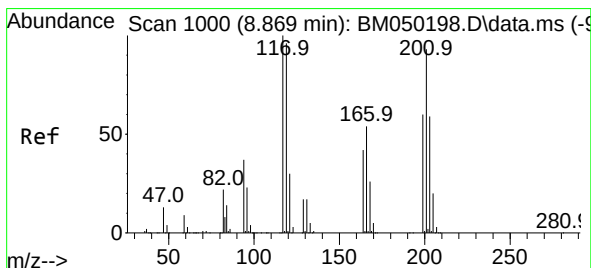
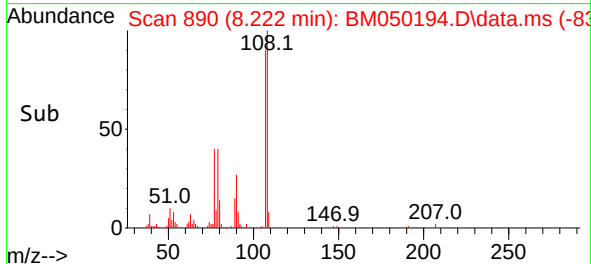
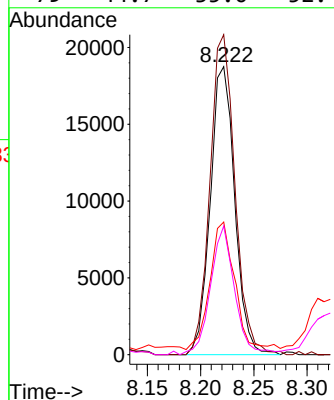
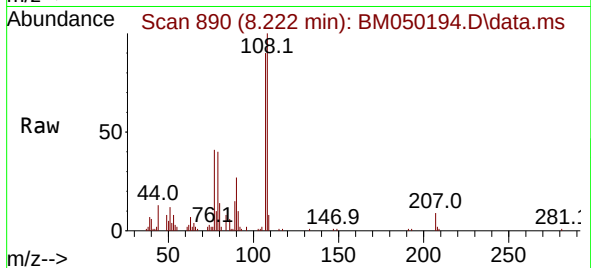




#17
2-Methylphenol
Concen: 2.222 ng
RT: 8.222 min Scan# 890
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

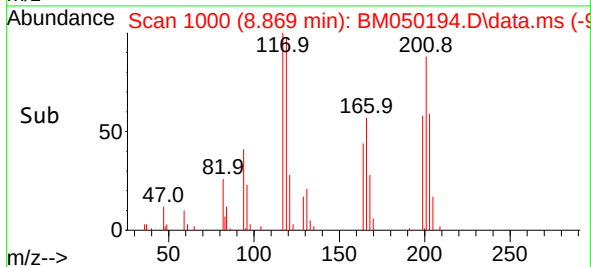
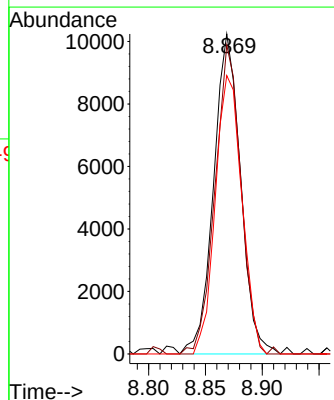
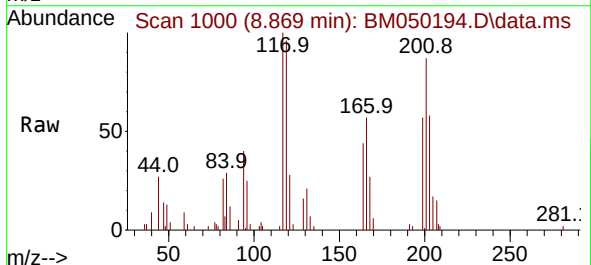
Instrument :
BNA_M
ClientSampleId :

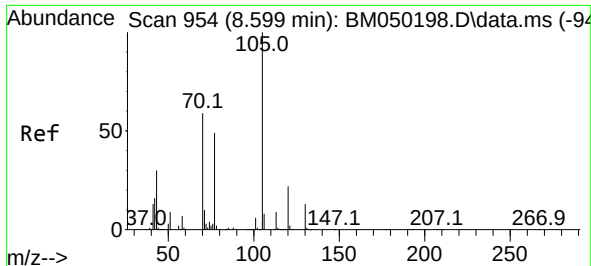
Tgt Ion:	107	Resp:	29938
Ion	Ratio	Lower	Upper
107	100		
108	111.1	90.8	136.2
77	46.0	35.7	53.5
79	44.7	35.0	52.4



#18
Hexachloroethane
Concen: 2.490 ng
RT: 8.869 min Scan# 1000
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion:	117	Resp:	16914
Ion	Ratio	Lower	Upper
117	100		
119	96.5	77.0	115.6
201	87.0	74.6	111.8

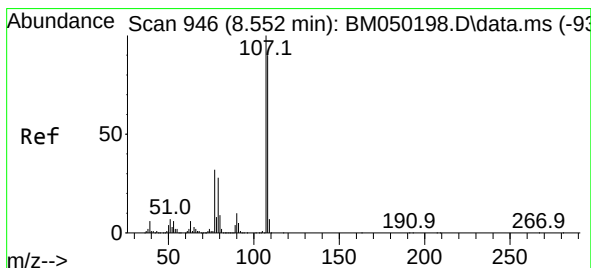
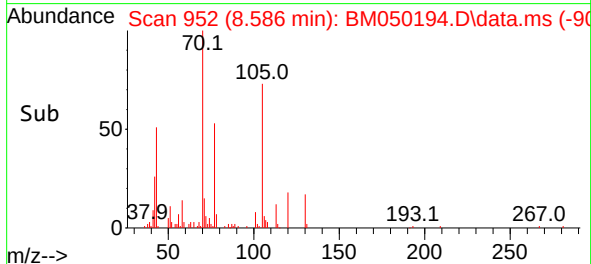
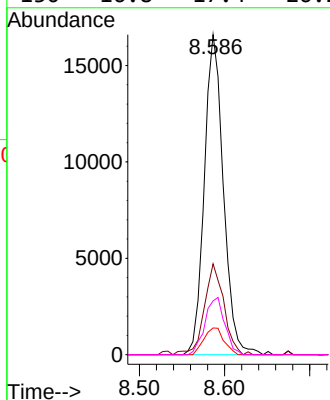
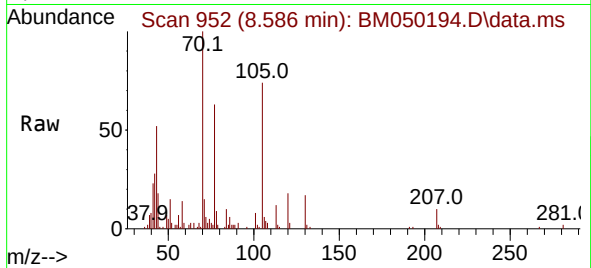




#19
n-Nitroso-di-n-propylamine
Concen: 2.193 ng
RT: 8.586 min Scan# 91
Delta R.T. -0.012 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

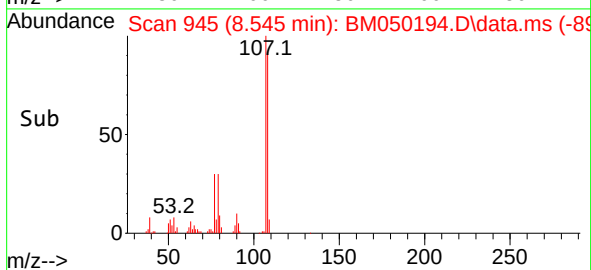
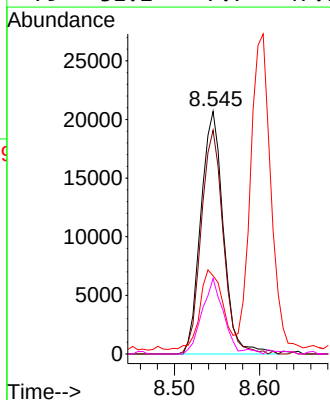
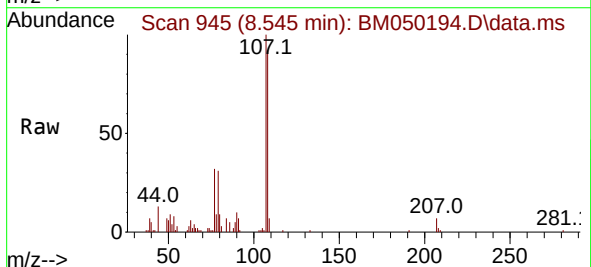
Instrument :
BNA_M
ClientSampleId :

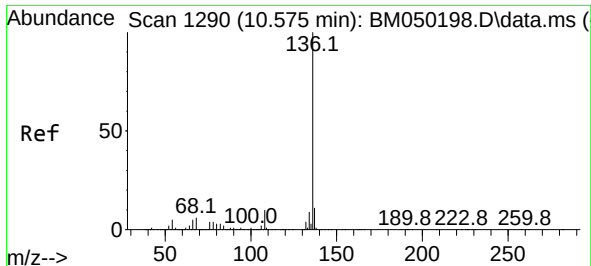
Tgt Ion: 70 Resp: 25894
Ion Ratio Lower Upper
70 100
42 28.4 22.6 33.8
101 8.4 8.3 12.5
130 16.8 17.4 26.2#



#20
3+4-Methylphenols
Concen: 2.109 ng
RT: 8.545 min Scan# 945
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

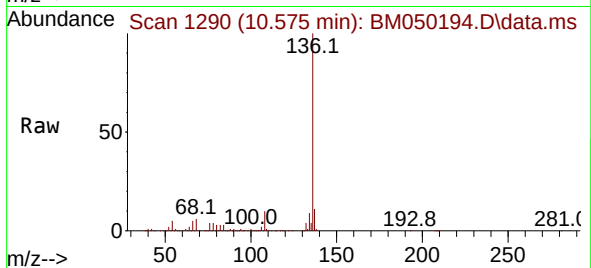
Tgt Ion: 107 Resp: 38020
Ion Ratio Lower Upper
107 100
108 92.2 70.4 110.4
77 32.2 12.2 52.2
79 31.2 7.7 47.7





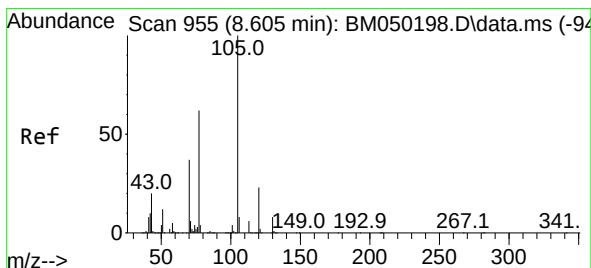
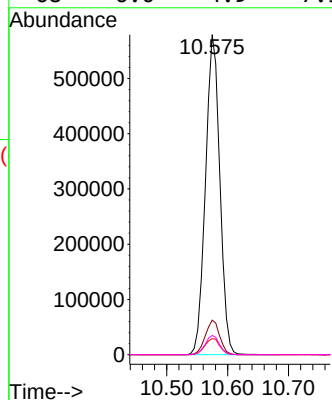
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.575 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Instrument :
BNA_M
ClientSampleId :

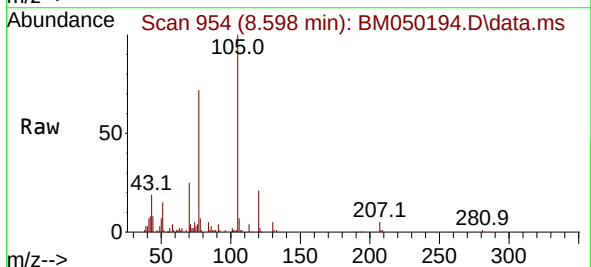


Tgt Ion:136 Resp: 945759

Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.6	13.0
54	5.0	3.8	5.8
68	6.0	4.9	7.3

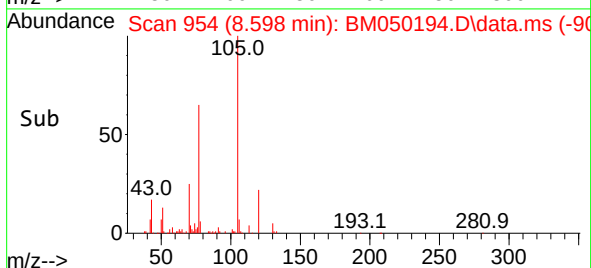
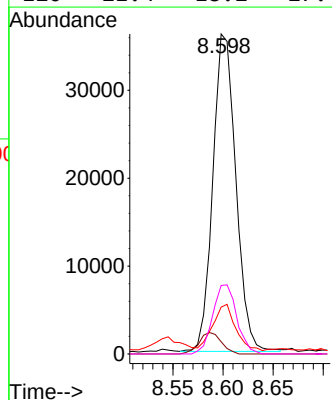


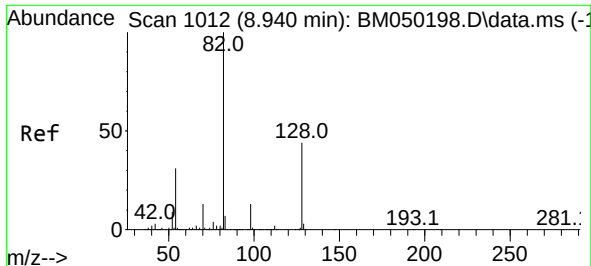
#22
Acetophenone
Concen: 2.441 ng
RT: 8.598 min Scan# 954
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20



Tgt Ion:105 Resp: 57677

Ion	Ratio	Lower	Upper
105	100		
71	3.8	5.0	7.4#
51	14.6	11.4	17.2
120	21.4	18.2	27.4

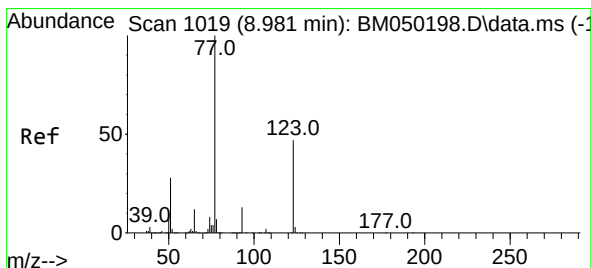
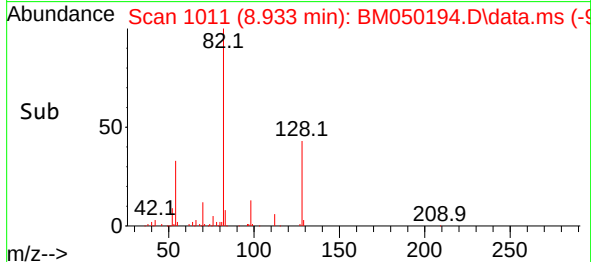
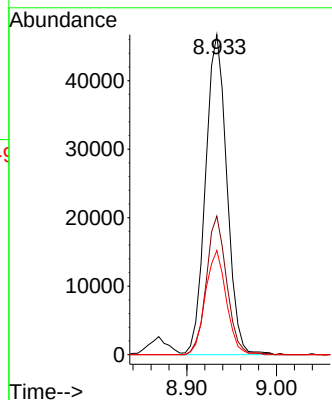
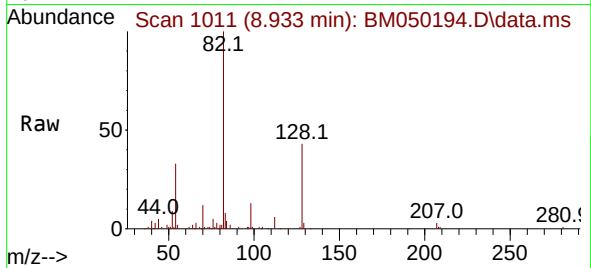




#23
 Nitrobenzene-d5
 Concen: 4.242 ng
 RT: 8.933 min Scan# 1011
 Delta R.T. -0.006 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

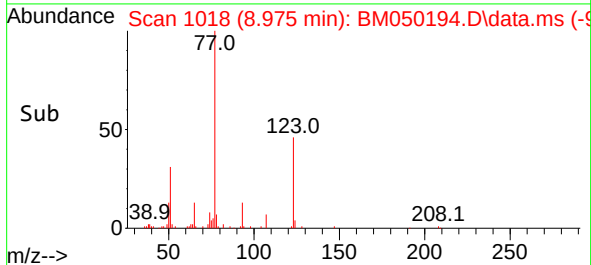
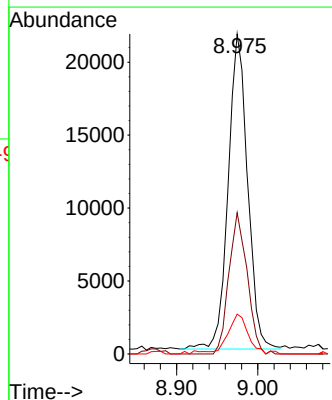
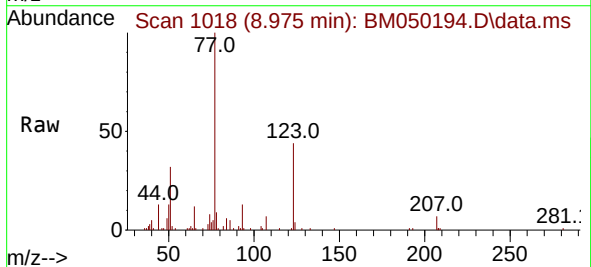
Instrument :
 BNA_M
 ClientSampleId :

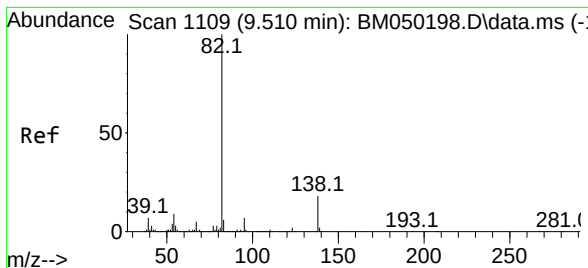
Tgt Ion: 82 Resp: 77131
 Ion Ratio Lower Upper
 82 100
 128 43.3 35.2 52.8
 54 32.6 24.5 36.7



#24
 Nitrobenzene
 Concen: 2.170 ng
 RT: 8.975 min Scan# 1018
 Delta R.T. -0.006 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

Tgt Ion: 77 Resp: 35895
 Ion Ratio Lower Upper
 77 100
 123 44.2 38.2 57.2
 65 12.4 9.5 14.3





#25

Isophorone

Concen: 2.140 ng

RT: 9.504 min Scan# 1108

Delta R.T. -0.006 min

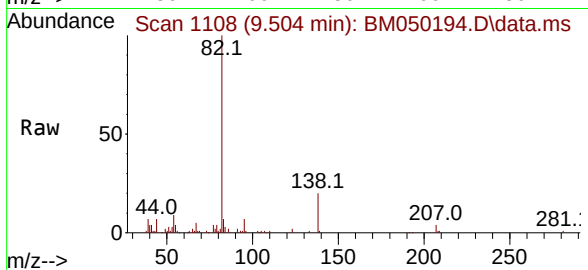
Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :



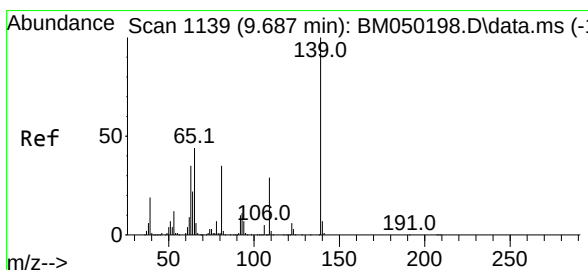
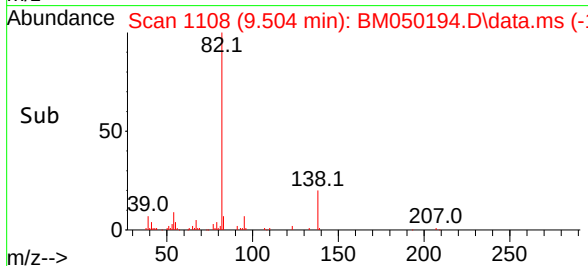
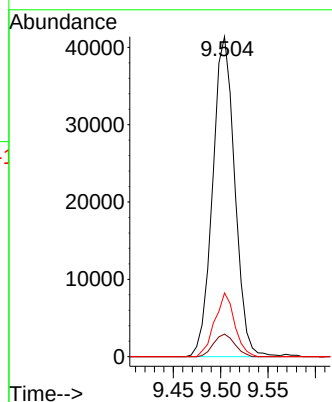
Tgt Ion: 82 Resp: 67165

Ion Ratio Lower Upper

82 100

95 7.0 5.7 8.5

138 19.9 14.2 21.2



#26

2-Nitrophenol

Concen: 1.751 ng

RT: 9.686 min Scan# 1139

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

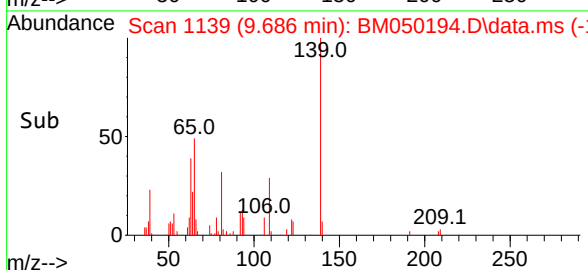
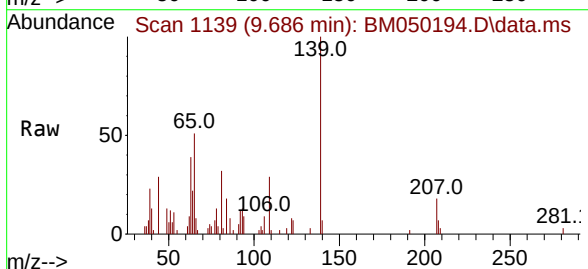
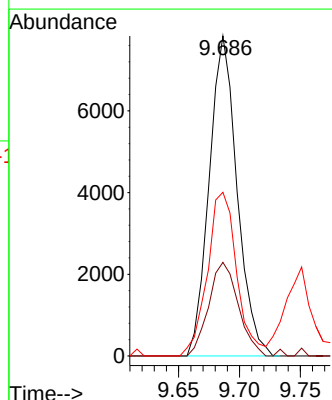
Tgt Ion: 139 Resp: 12498

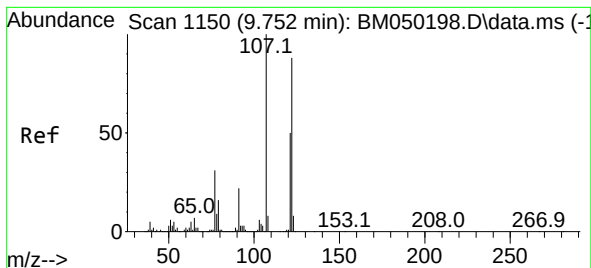
Ion Ratio Lower Upper

139 100

109 29.3 23.3 34.9

65 51.2 35.2 52.8





#27

2,4-Dimethylphenol

Concen: 3.058 ng

RT: 9.751 min Scan# 1150

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

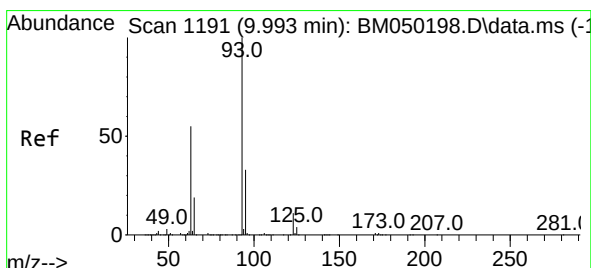
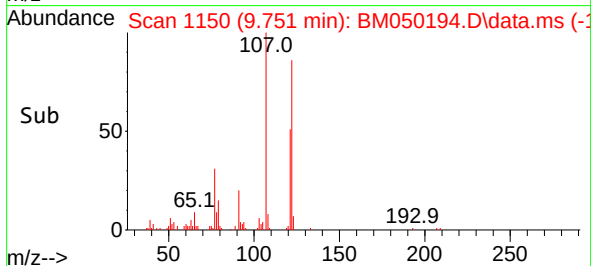
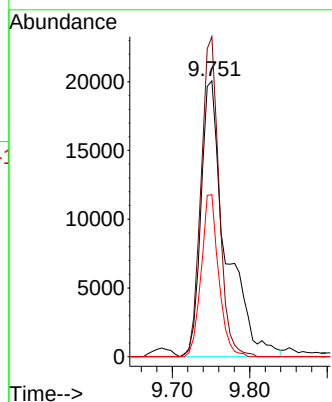
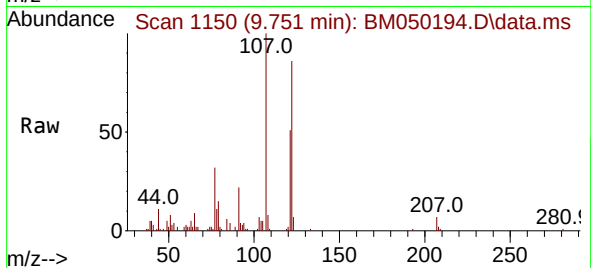
Tgt Ion:122 Resp: 44903

Ion Ratio Lower Upper

122 100

107 116.0 91.0 136.6

121 58.8 45.8 68.6



#28

bis(2-Chloroethoxy)methane

Concen: 2.282 ng

RT: 9.986 min Scan# 1190

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

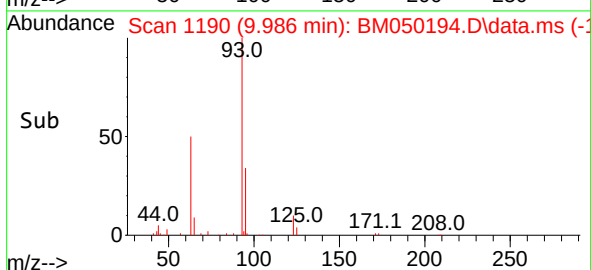
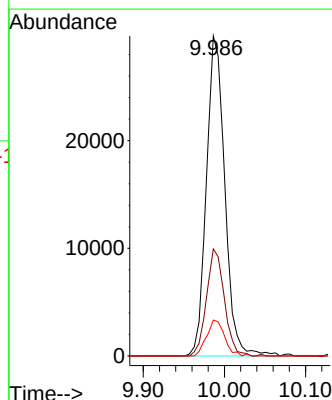
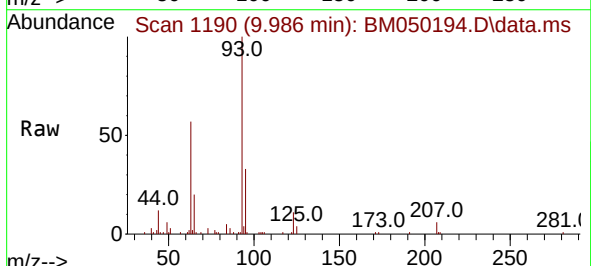
Tgt Ion: 93 Resp: 46785

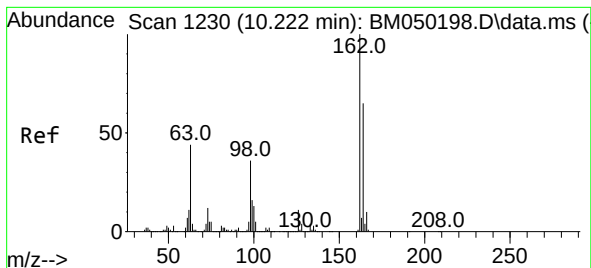
Ion Ratio Lower Upper

93 100

95 33.4 26.2 39.4

123 11.2 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 2.016 ng

RT: 10.216 min Scan# 1229

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

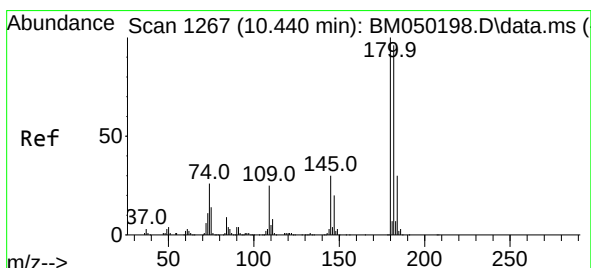
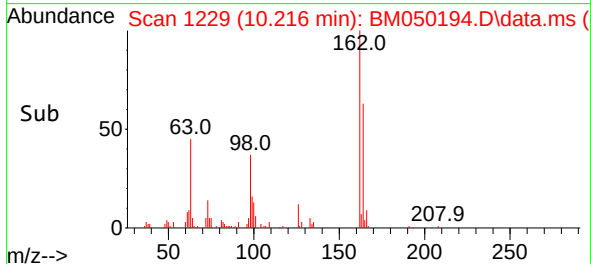
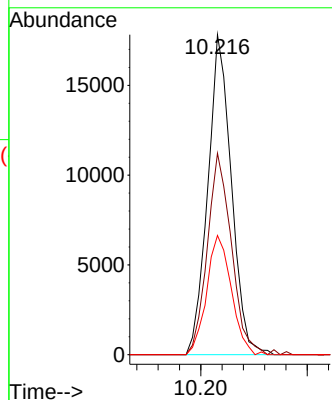
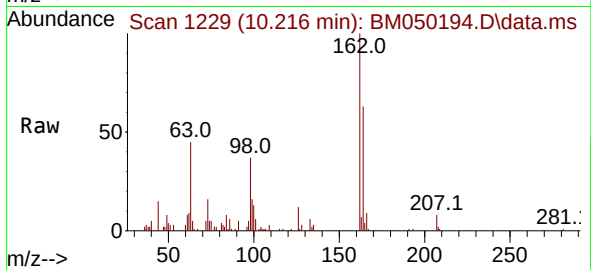
Tgt Ion:162 Resp: 27370

Ion Ratio Lower Upper

162 100

164 62.9 45.0 85.0

98 37.3 16.3 56.3



#30

1,2,4-Trichlorobenzene

Concen: 2.400 ng

RT: 10.439 min Scan# 1267

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

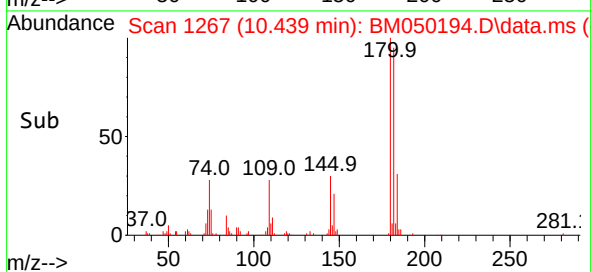
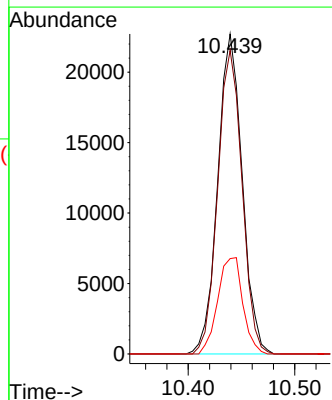
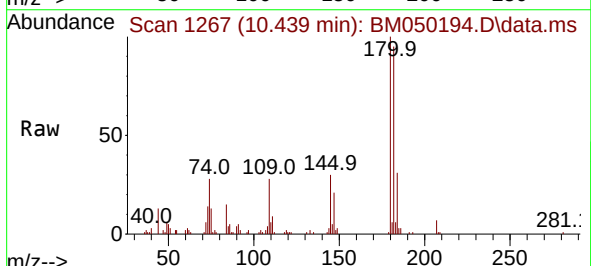
Tgt Ion:180 Resp: 36259

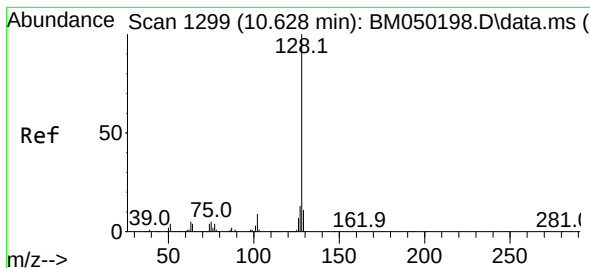
Ion Ratio Lower Upper

180 100

182 94.9 76.6 114.8

145 29.8 24.2 36.4

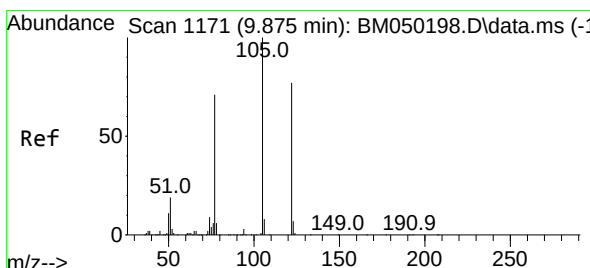
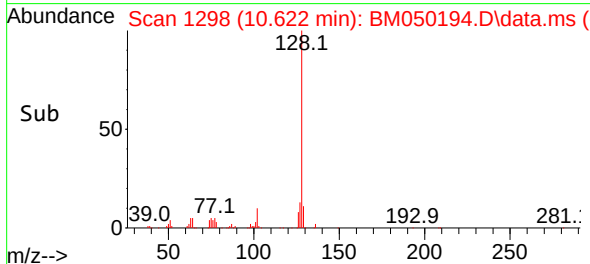
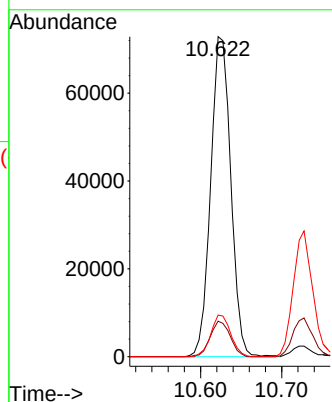
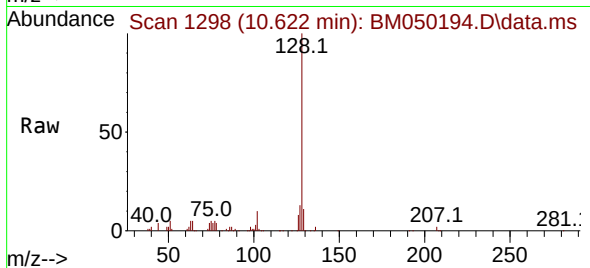




#31
Naphthalene
Concen: 2.568 ng
RT: 10.622 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

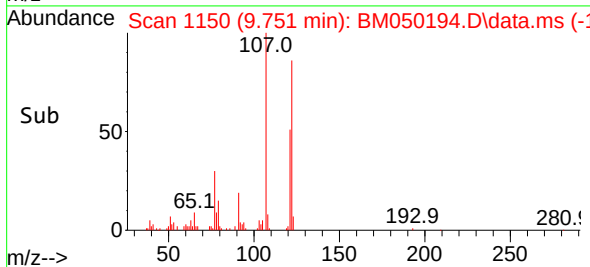
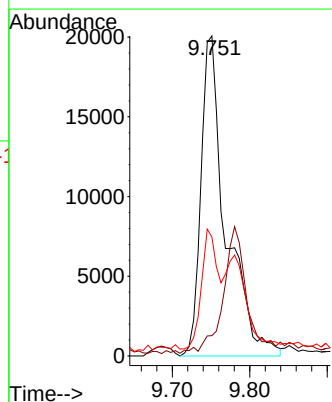
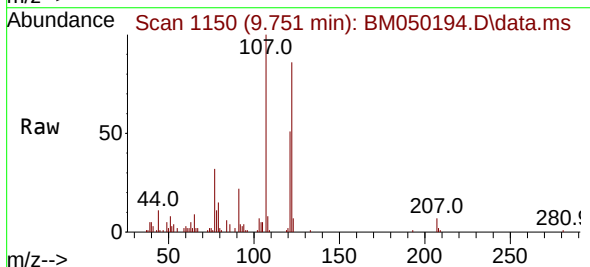
Instrument :
BNA_M
ClientSampleId :

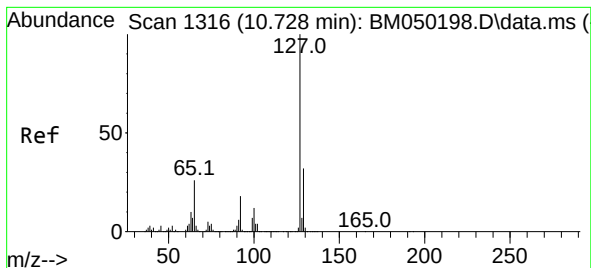
Tgt Ion:128 Resp: 125549
Ion Ratio Lower Upper
128 100
129 11.1 8.6 12.8
127 13.0 10.2 15.4



#32
Benzoic acid
Concen: 4.871 ng
RT: 9.751 min Scan# 1150
Delta R.T. -0.124 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion:122 Resp: 44903
Ion Ratio Lower Upper
122 100
105 6.4 103.4 143.4#
77 37.2 70.3 110.3#

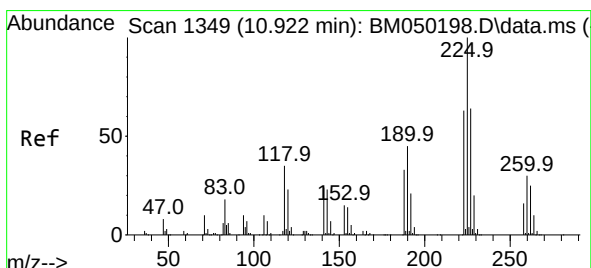
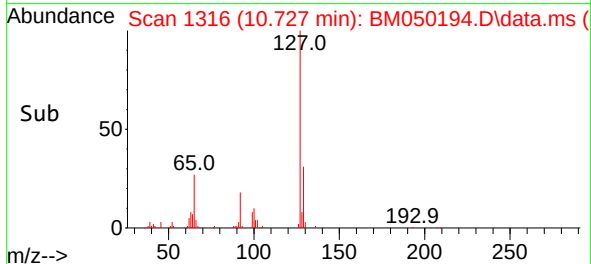
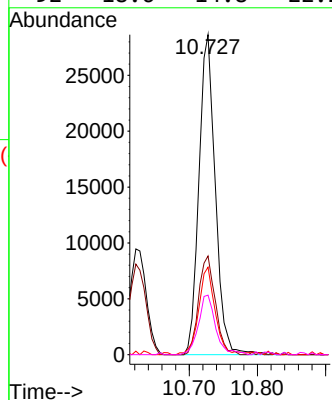
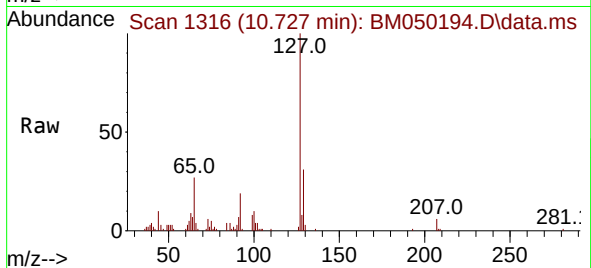




#33
4-Chloroaniline
Concen: 2.297 ng
RT: 10.727 min Scan# 11
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

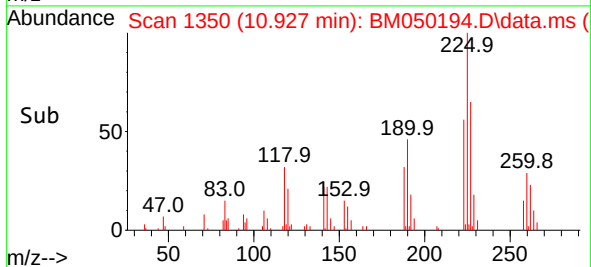
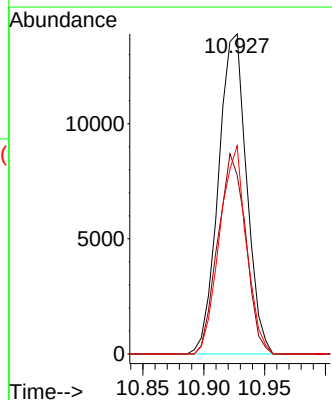
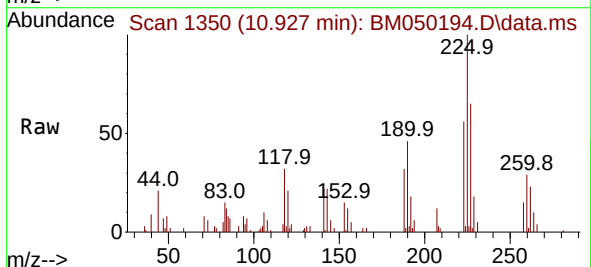
Instrument :
BNA_M
ClientSampleId :

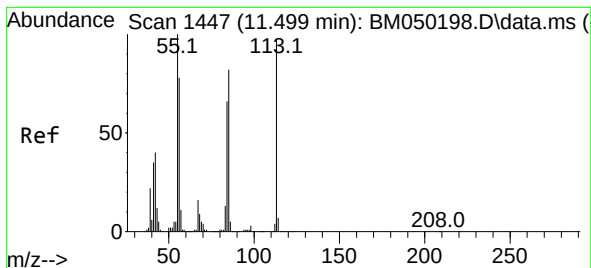
Tgt Ion:	127	Resp:	47882
Ion	Ratio	Lower	Upper
127	100		
129	30.8	25.4	38.0
65	27.3	21.0	31.4
92	18.6	14.8	22.2



#34
Hexachlorobutadiene
Concen: 2.487 ng
RT: 10.927 min Scan# 1350
Delta R.T. 0.005 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion:	225	Resp:	22343
Ion	Ratio	Lower	Upper
225	100		
223	55.9	50.2	75.2
227	65.1	51.0	76.4





#35

Caprolactam

Concen: 1.614 ng

RT: 11.463 min Scan# 1441

Delta R.T. -0.036 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

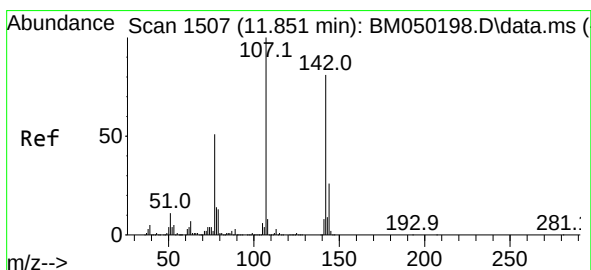
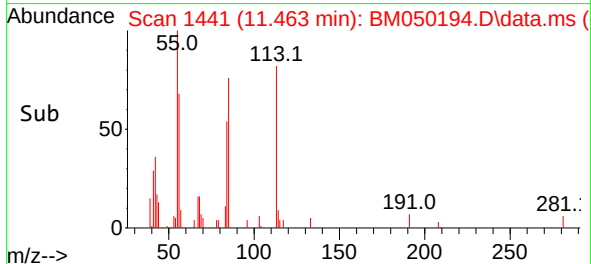
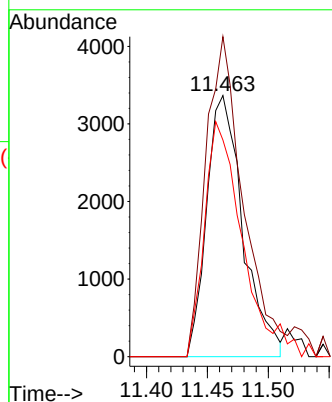
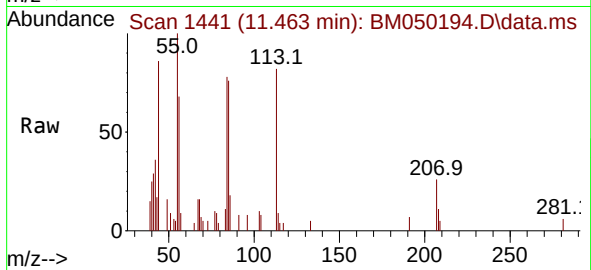
Tgt Ion:113 Resp: 6944

Ion Ratio Lower Upper

113 100

55 122.5 83.5 123.5

56 83.0 60.6 100.6



#36

4-Chloro-3-methylphenol

Concen: 2.036 ng

RT: 11.845 min Scan# 1506

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

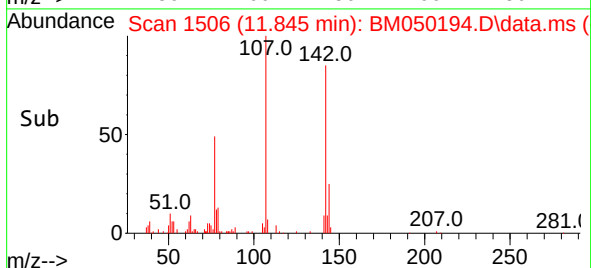
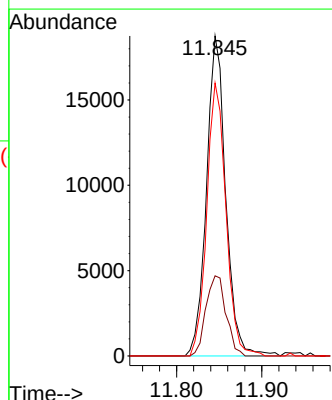
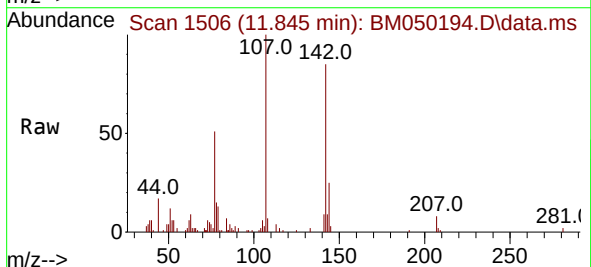
Tgt Ion:107 Resp: 29497

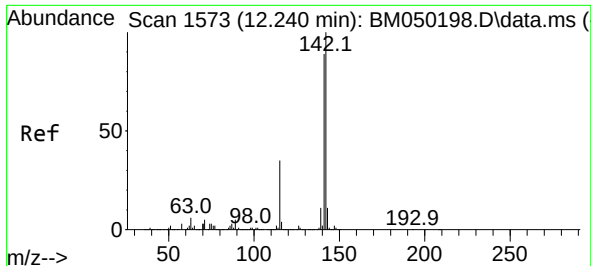
Ion Ratio Lower Upper

107 100

144 25.0 21.0 31.6

142 85.3 64.8 97.2

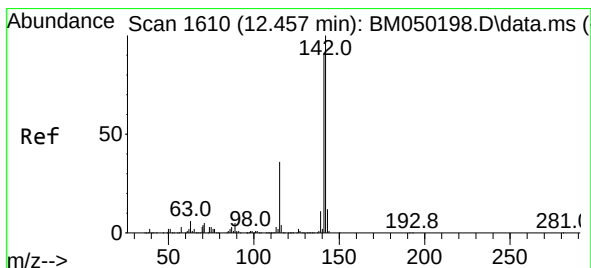
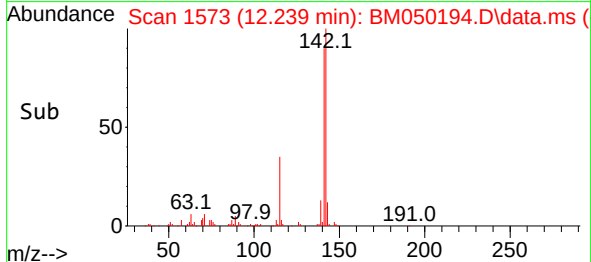
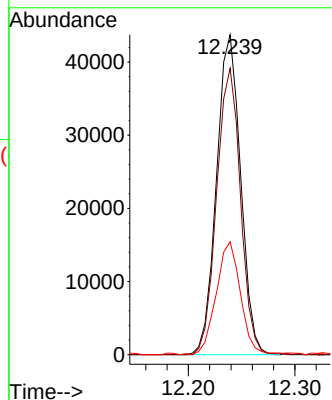
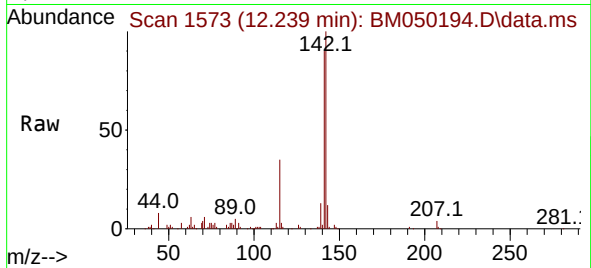




#37
2-Methylnaphthalene
Concen: 2.326 ng
RT: 12.239 min Scan# 1573
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

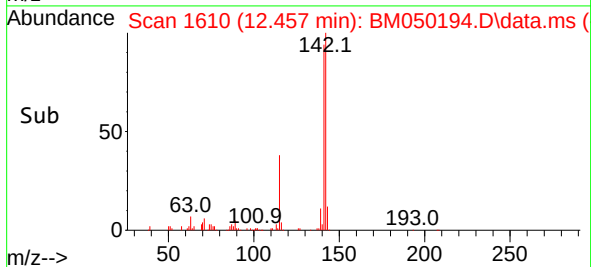
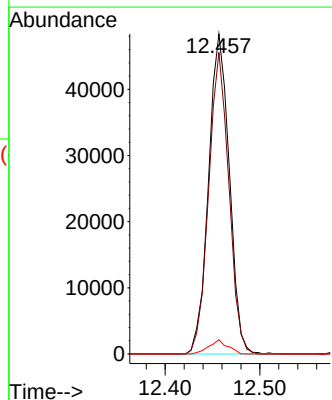
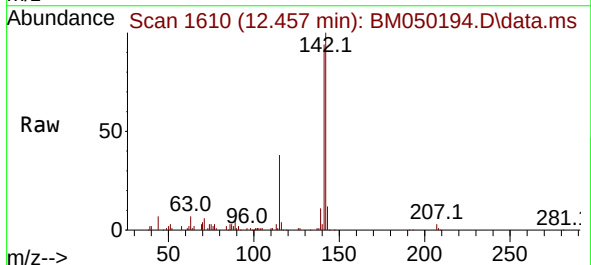
Instrument :
BNA_M
ClientSampleId :

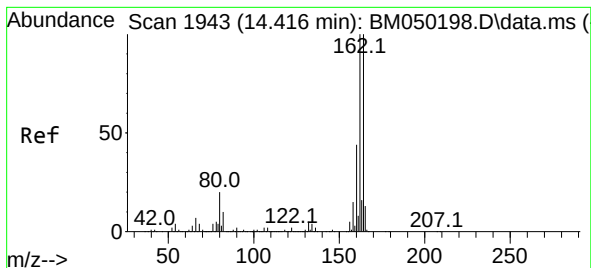
Tgt Ion:142 Resp: 68624
Ion Ratio Lower Upper
142 100
141 89.5 71.5 107.3
115 35.3 27.8 41.8



#38
1-Methylnaphthalene
Concen: 2.351 ng
RT: 12.457 min Scan# 1610
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion:142 Resp: 73622
Ion Ratio Lower Upper
142 100
141 94.3 72.9 109.3
116 4.5 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.415 min Scan# 1943

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

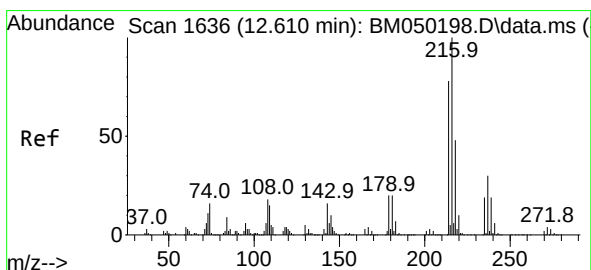
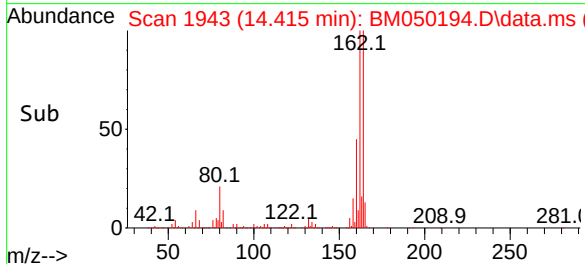
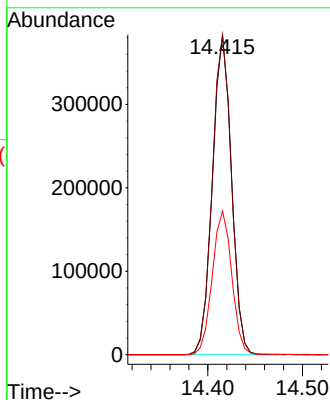
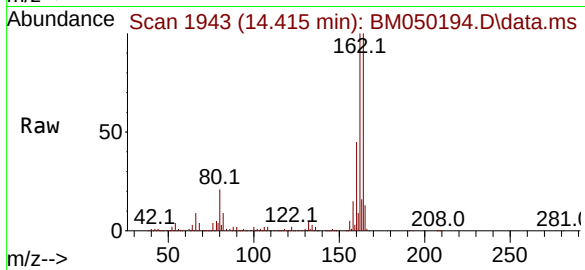
Tgt Ion:164 Resp: 534696

Ion Ratio Lower Upper

164 100

162 100.1 80.2 120.4

160 45.0 35.7 53.5



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.469 ng

RT: 12.604 min Scan# 1635

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Tgt Ion:216 Resp: 38119

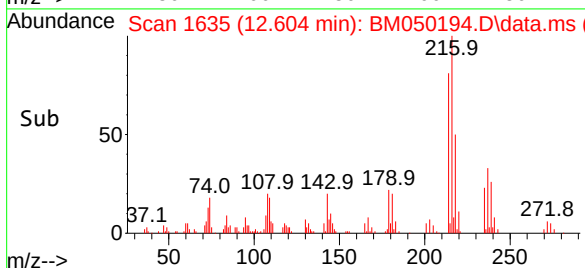
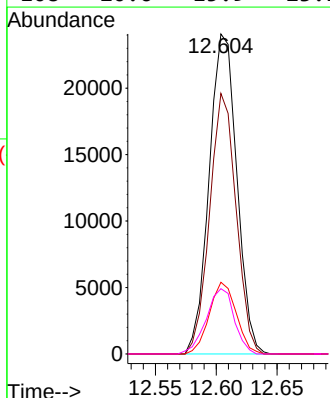
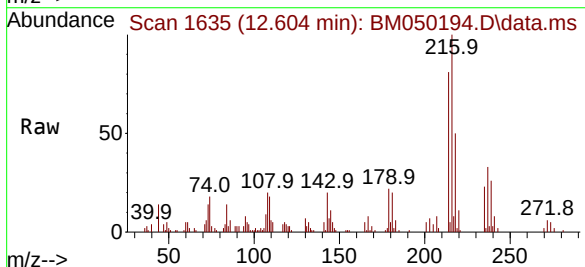
Ion Ratio Lower Upper

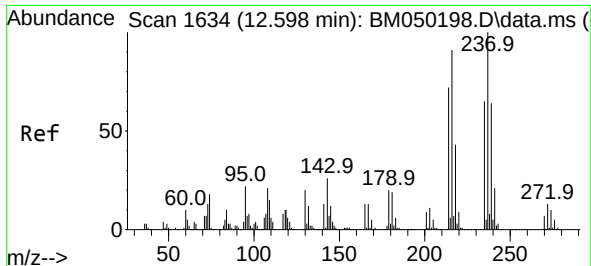
216 100

214 77.6 63.0 94.4

179 21.8 16.6 25.0

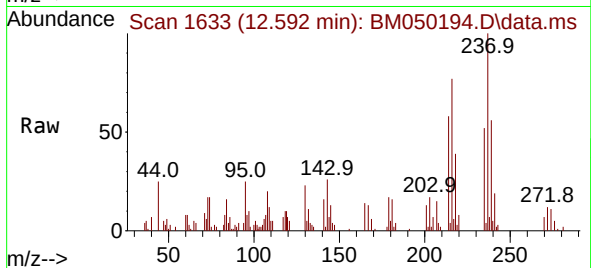
108 20.6 15.9 23.9



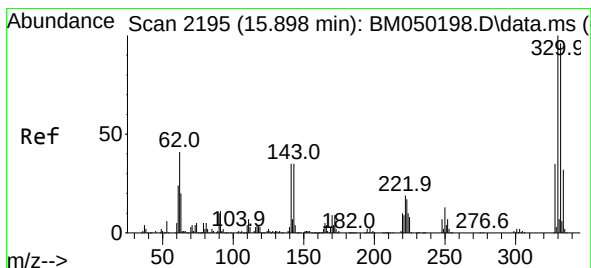
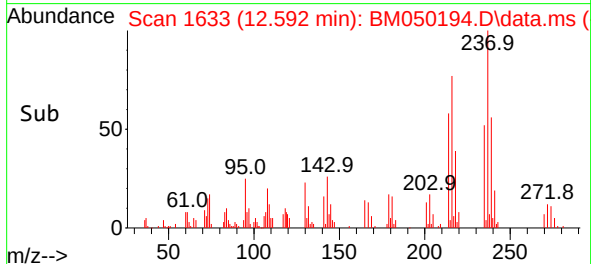
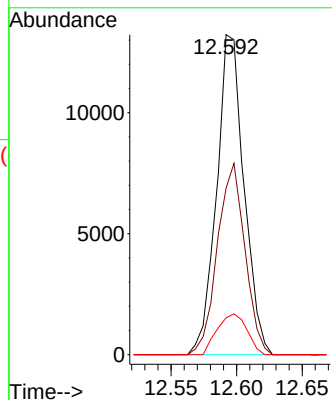


#41
Hexachlorocyclopentadiene
Concen: 2.046 ng
RT: 12.592 min Scan# 1633
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Instrument :
BNA_M
ClientSampleId :

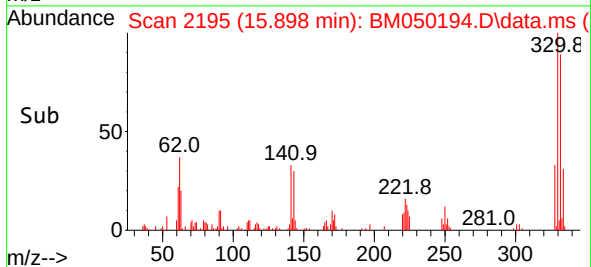
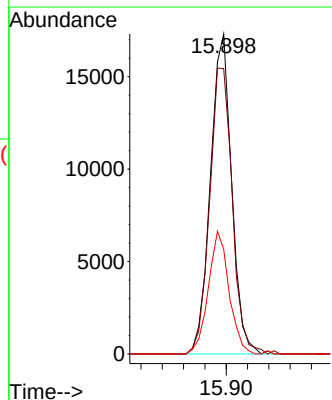
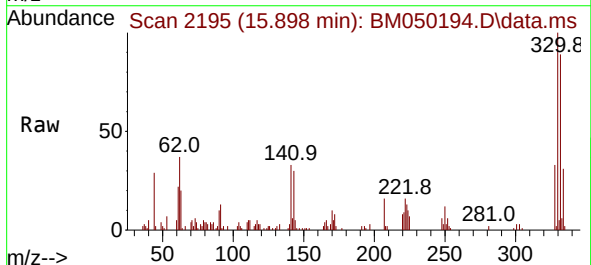


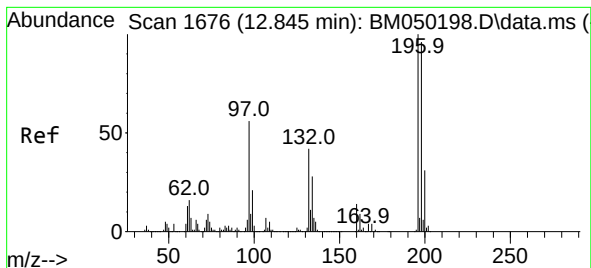
Tgt Ion:237 Resp: 19186
Ion Ratio Lower Upper
237 100
235 52.1 44.6 84.6
272 11.5 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 3.937 ng
RT: 15.898 min Scan# 2195
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion:330 Resp: 23947
Ion Ratio Lower Upper
330 100
332 95.1 77.5 116.3
141 37.5 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 2.080 ng

RT: 12.839 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

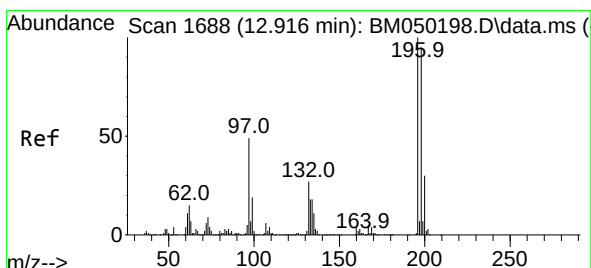
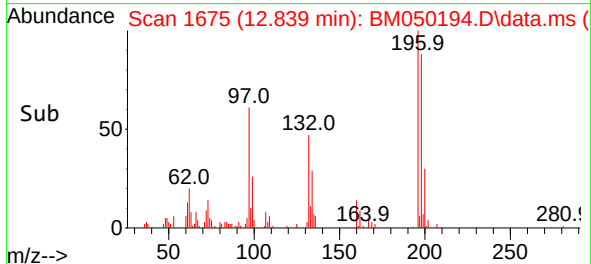
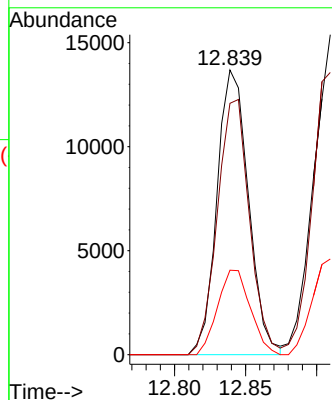
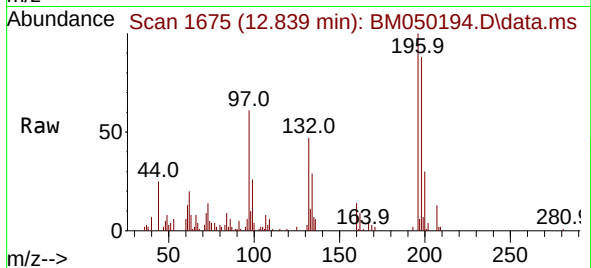
Tgt Ion:196 Resp: 21119

Ion Ratio Lower Upper

196 100

198 88.3 76.6 115.0

200 29.7 24.5 36.7



#44

2,4,5-Trichlorophenol

Concen: 1.999 ng

RT: 12.910 min Scan# 1687

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Tgt Ion:196 Resp: 22290

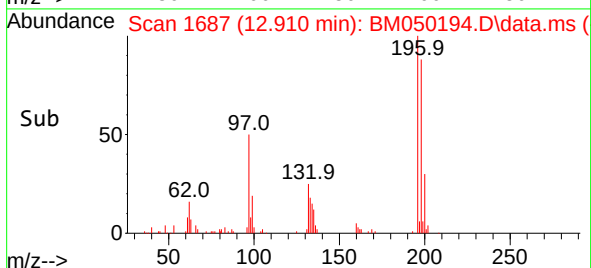
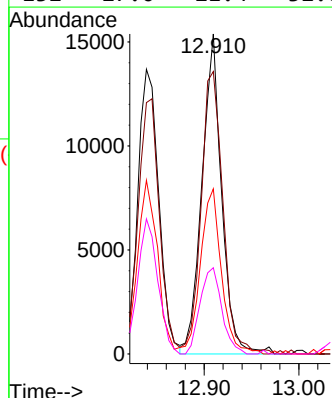
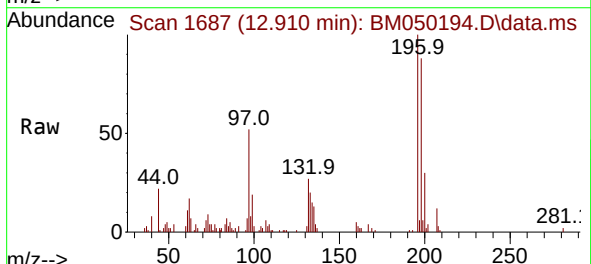
Ion Ratio Lower Upper

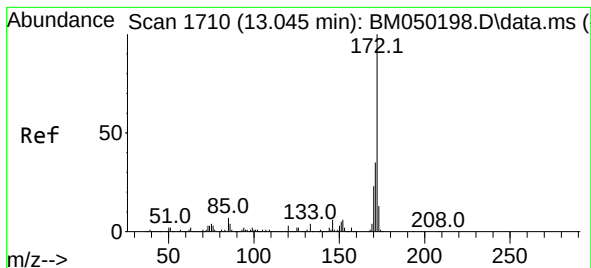
196 100

198 88.2 76.1 114.1

97 51.6 39.3 58.9

132 27.0 21.4 32.0





#45

2-Fluorobiphenyl

Concen: 5.118 ng

RT: 13.039 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

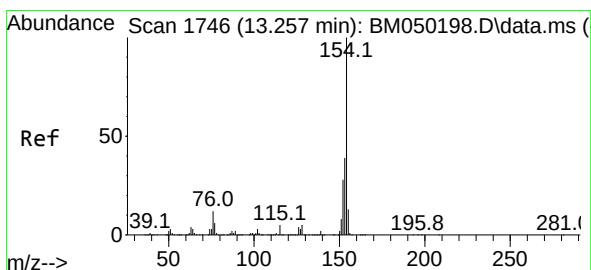
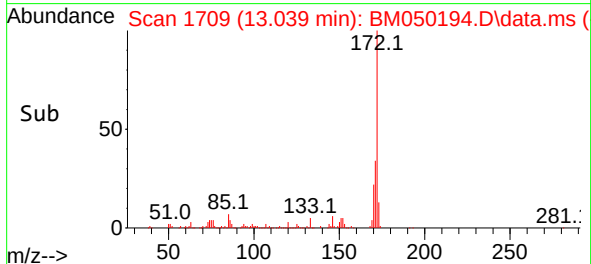
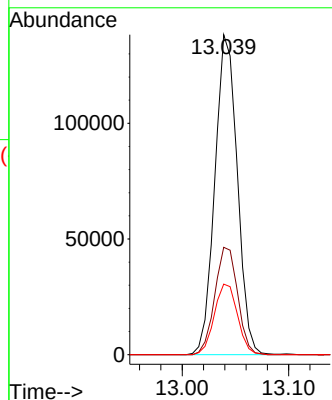
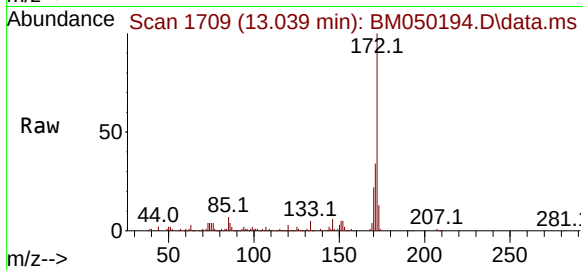
Tgt Ion:172 Resp: 202151

Ion Ratio Lower Upper

172 100

171 33.6 27.8 41.6

170 22.0 18.6 27.8



#46

1,1'-Biphenyl

Concen: 2.487 ng

RT: 13.251 min Scan# 1745

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

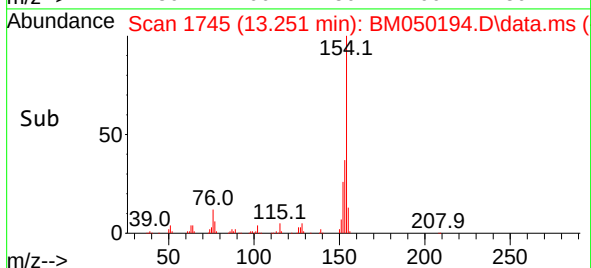
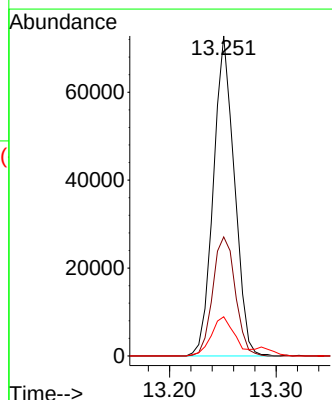
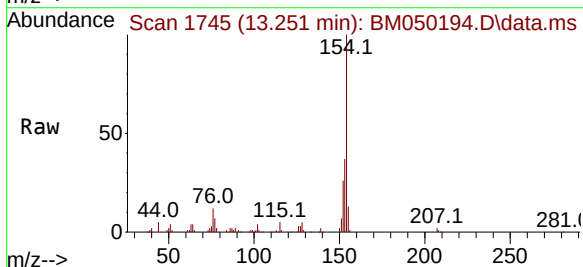
Tgt Ion:154 Resp: 99569

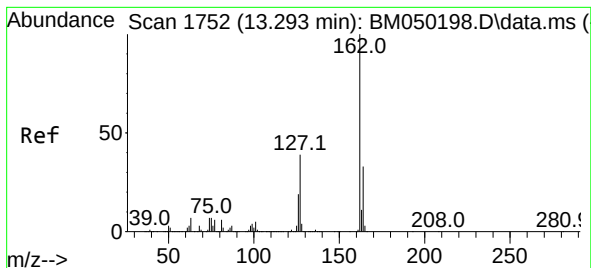
Ion Ratio Lower Upper

154 100

153 37.2 19.2 59.2

76 12.3 0.0 32.0





#47

2-Chloronaphthalene

Concen: 2.523 ng

RT: 13.286 min Scan# 1

Delta R.T. -0.006 min

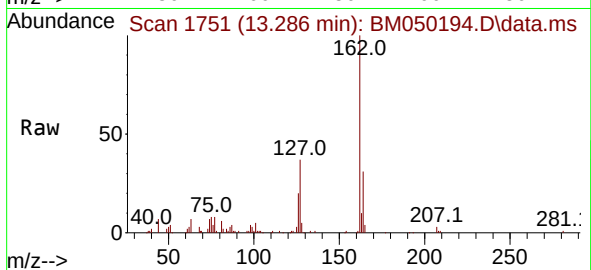
Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :



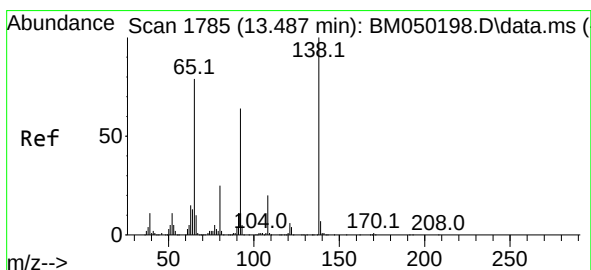
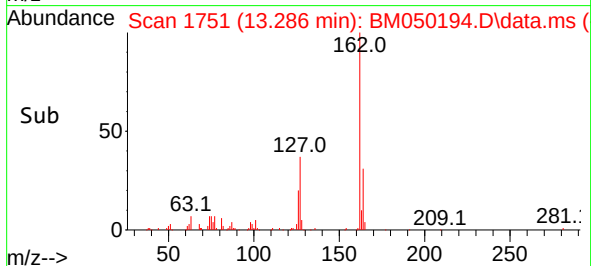
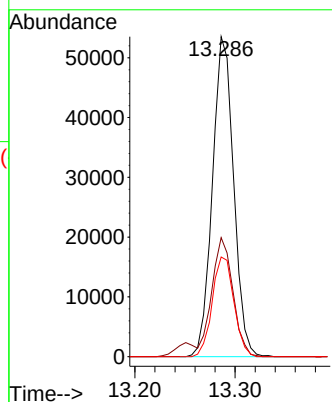
Tgt Ion:162 Resp: 78533

Ion Ratio Lower Upper

162 100

127 37.2 31.1 46.7

164 31.1 26.5 39.7



#48

2-Nitroaniline

Concen: 1.679 ng

RT: 13.480 min Scan# 1784

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

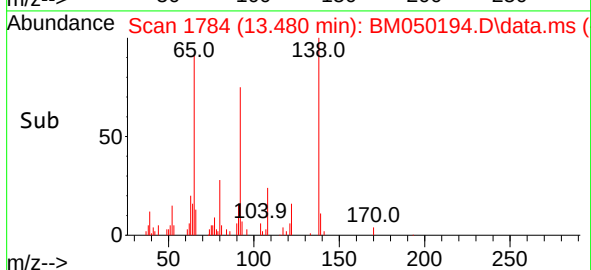
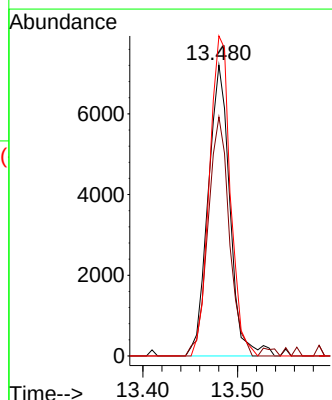
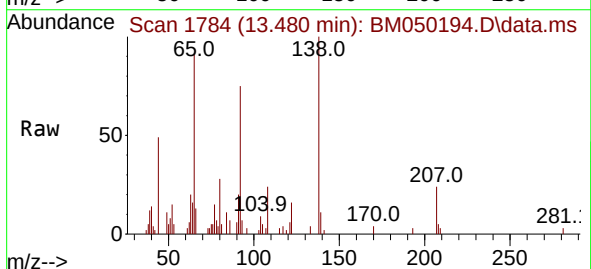
Tgt Ion: 65 Resp: 11504

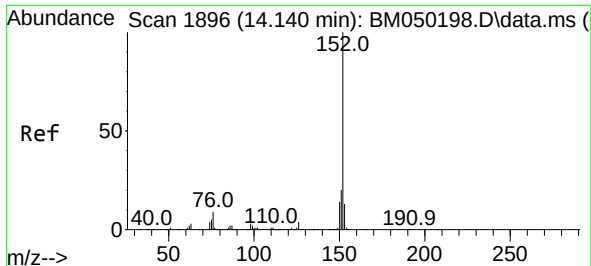
Ion Ratio Lower Upper

65 100

92 82.2 64.2 96.4

138 110.0 101.0 151.4

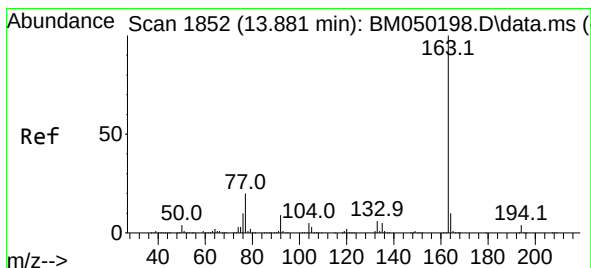
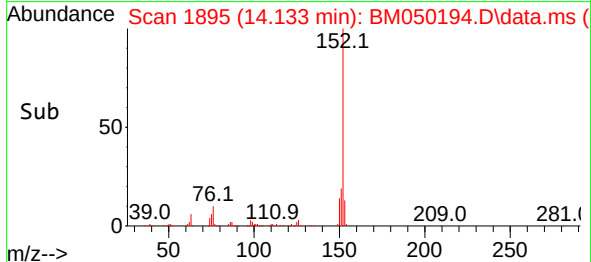
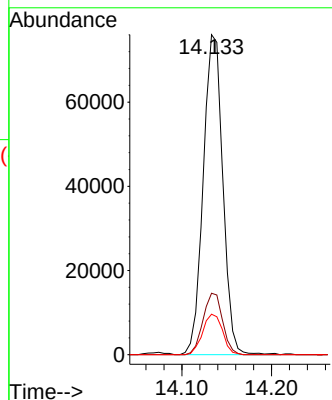
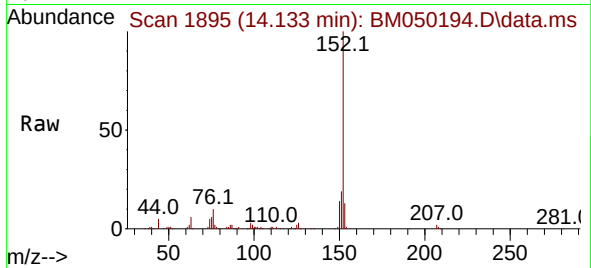




#49
Acenaphthylene
Concen: 2.290 ng
RT: 14.133 min Scan# 11
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

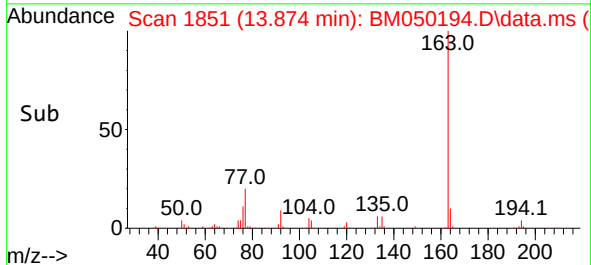
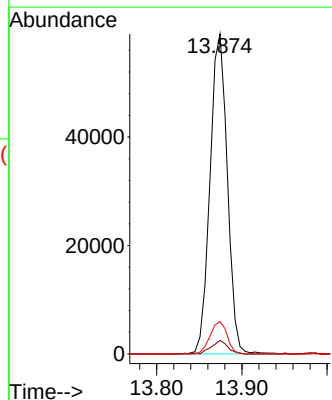
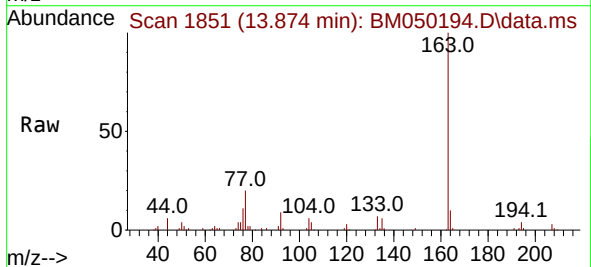
Instrument :
BNA_M
ClientSampleId :

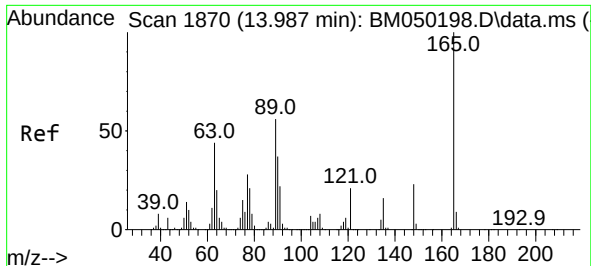
Tgt Ion:152 Resp: 115312
Ion Ratio Lower Upper
152 100
151 19.2 15.8 23.6
153 12.6 10.4 15.6



#50
Dimethylphthalate
Concen: 2.306 ng
RT: 13.874 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion:163 Resp: 83380
Ion Ratio Lower Upper
163 100
194 4.3 3.3 4.9
164 10.1 7.9 11.9





#51

2,6-Dinitrotoluene

Concen: 1.423 ng

RT: 13.980 min Scan# 1870

Delta R.T. -0.006 min

Lab File: BM050194.D

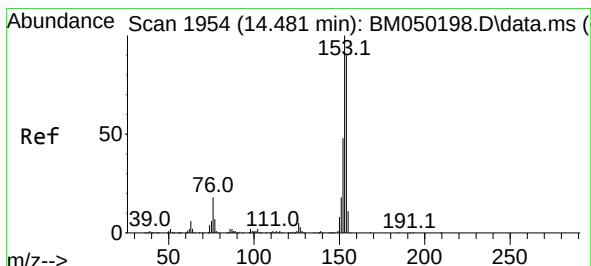
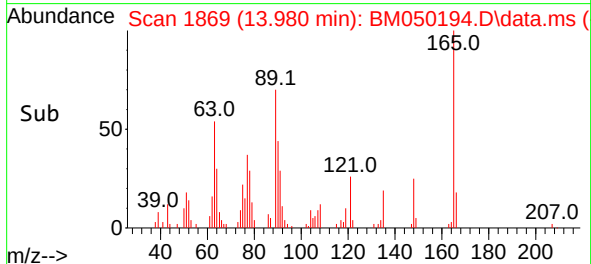
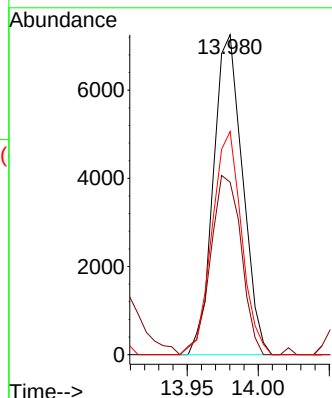
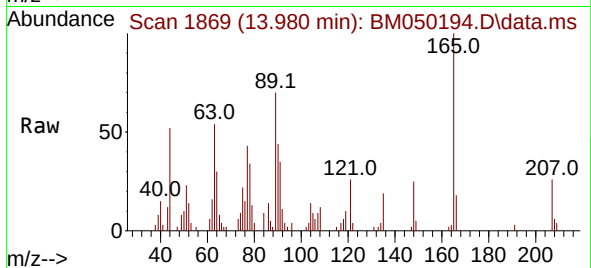
Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

Tgt Ion:	165	Resp:	10376
Ion Ratio	Lower	Upper	
165	100		
63	53.9	35.8	53.6#
89	69.7	44.8	67.2#



#52

Acenaphthene

Concen: 2.425 ng

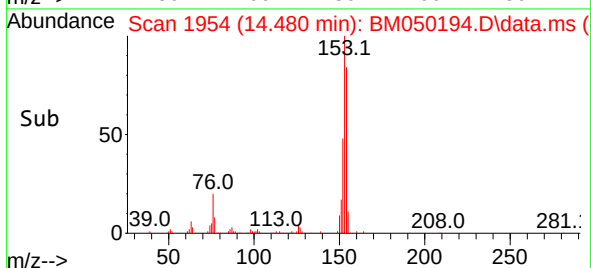
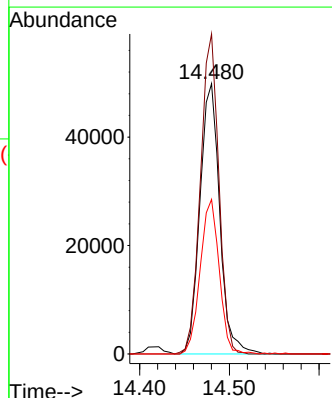
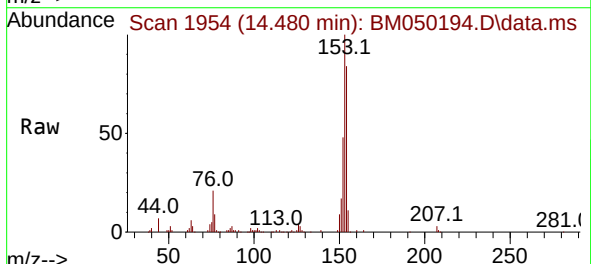
RT: 14.480 min Scan# 1954

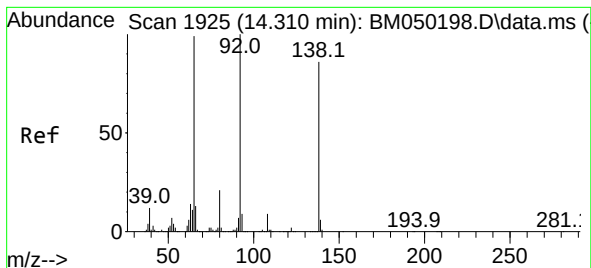
Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Tgt Ion:	154	Resp:	76368
Ion Ratio	Lower	Upper	
154	100		
153	118.4	88.7	133.1
152	57.2	42.6	63.8

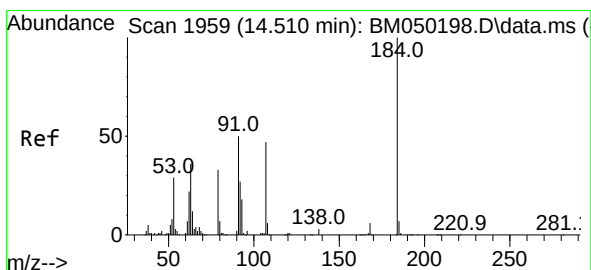
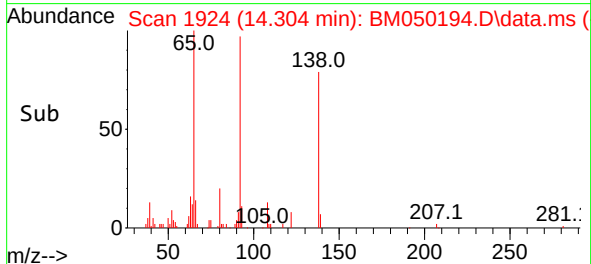
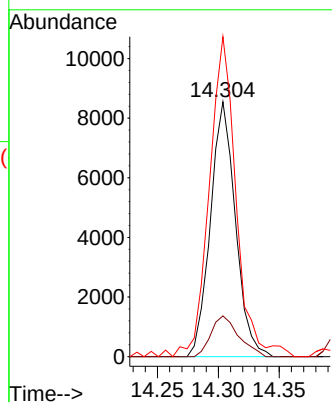
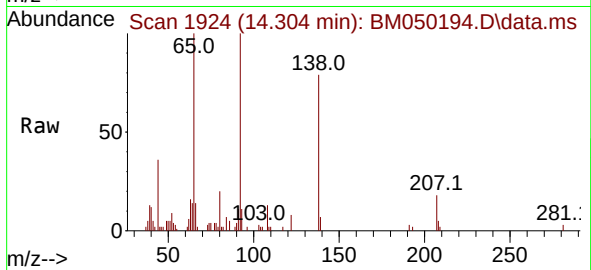




#53
3-Nitroaniline
Concen: 1.501 ng
RT: 14.304 min Scan# 1924
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

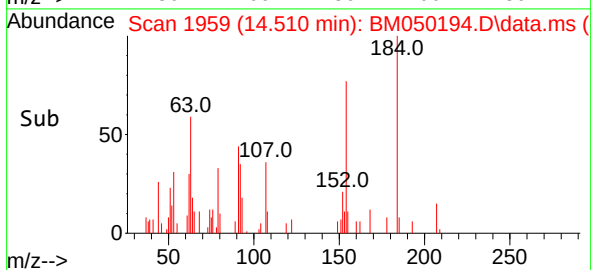
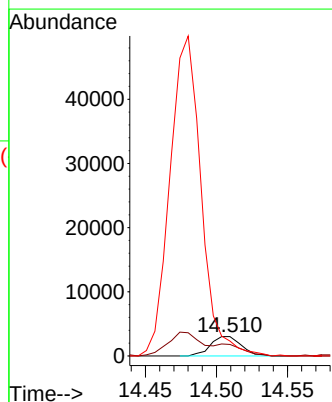
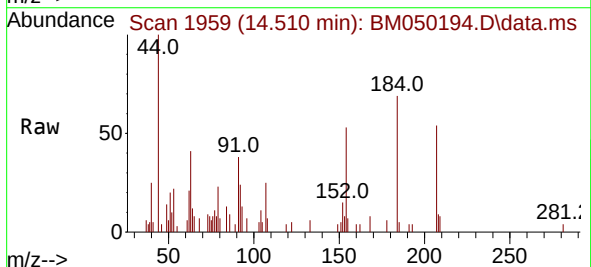
Instrument :
BNA_M
ClientSampleId :

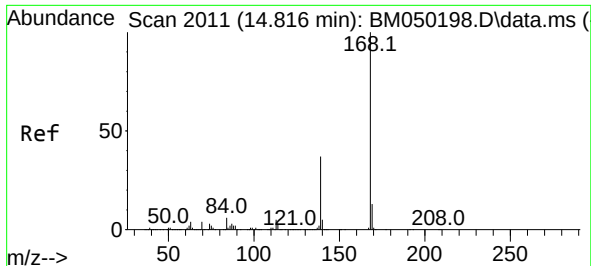
Tgt Ion:138 Resp: 12199
Ion Ratio Lower Upper
138 100
108 16.0 8.8 13.2#
92 125.5 92.9 139.3



#54
2,4-Dinitrophenol
Concen: 7.047 ng
RT: 14.510 min Scan# 1959
Delta R.T. -0.000 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion:184 Resp: 4588
Ion Ratio Lower Upper
184 100
63 59.2 45.3 67.9
154 76.8 54.3 81.5

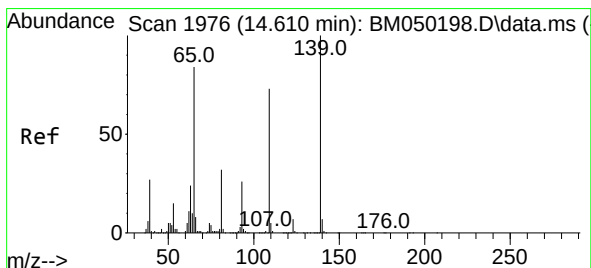
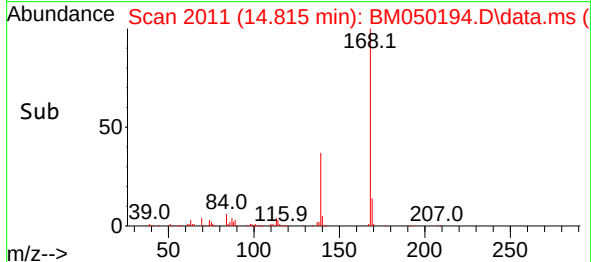
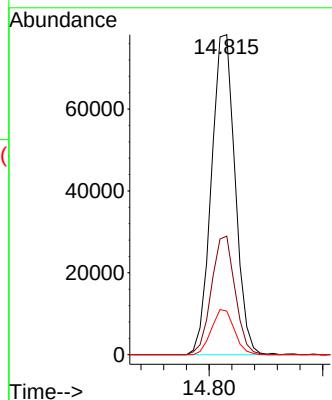
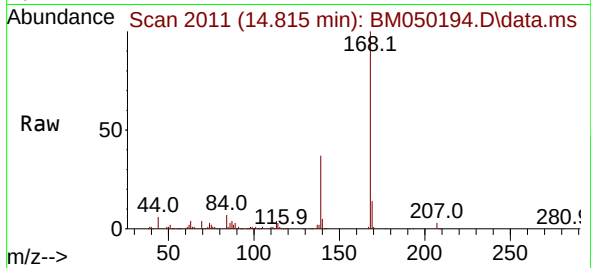




#55
Dibenzenofuran
Concen: 2.457 ng
RT: 14.815 min Scan# 2011
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

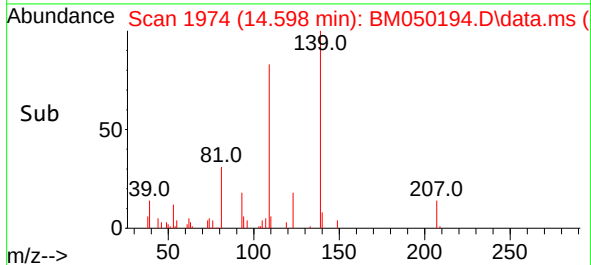
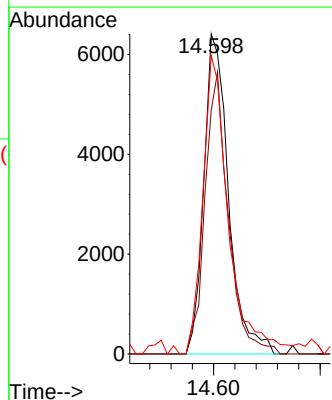
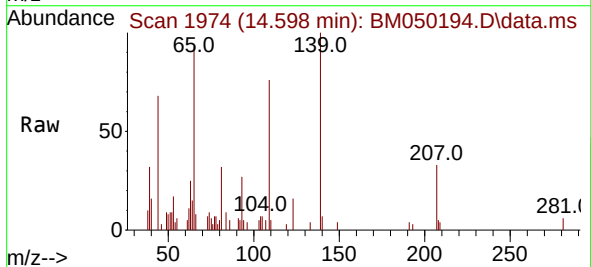
Instrument :
BNA_M
ClientSampleId :

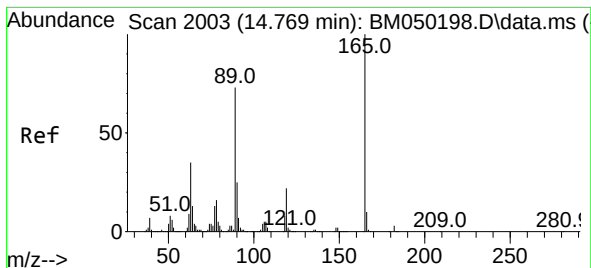
Tgt Ion:168 Resp: 113171
Ion Ratio Lower Upper
168 100
139 37.0 29.9 44.9
169 13.6 10.6 16.0



#56
4-Nitrophenol
Concen: 1.492 ng
RT: 14.598 min Scan# 1974
Delta R.T. -0.012 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

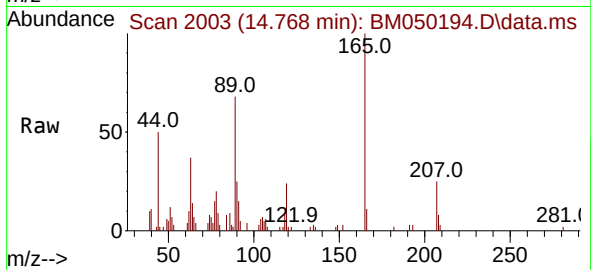
Tgt Ion:139 Resp: 10320
Ion Ratio Lower Upper
139 100
109 76.2 52.6 92.6
65 93.3 64.3 104.3





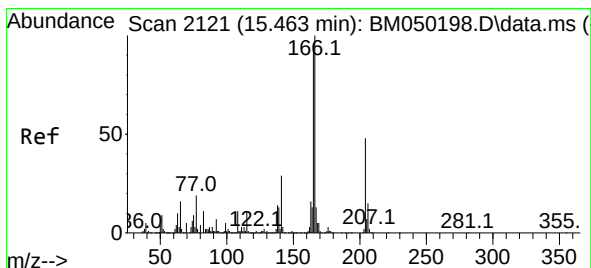
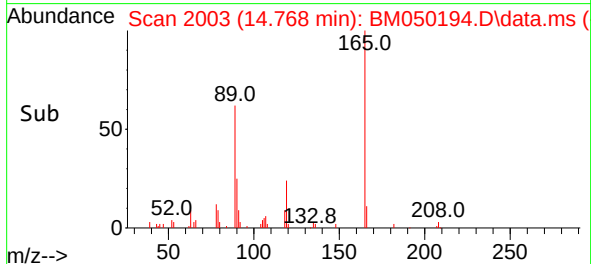
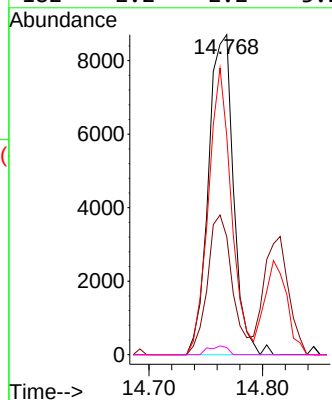
#57
 2,4-Dinitrotoluene
 Concen: 1.386 ng
 RT: 14.768 min Scan# 2003
 Delta R.T. -0.001 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

Instrument :
 BNA_M
 ClientSampleId :



Tgt Ion:165 Resp: 13332

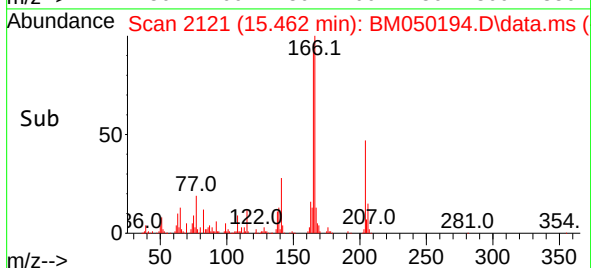
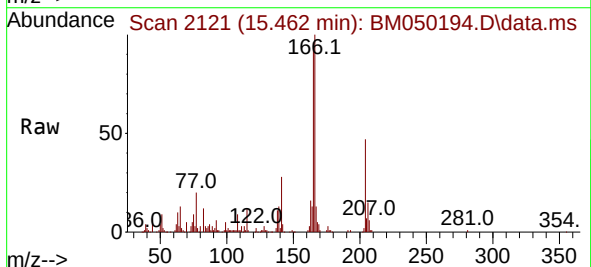
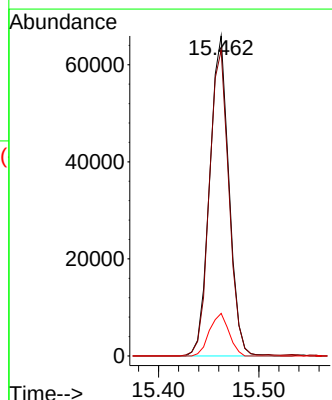
Ion	Ratio	Lower	Upper
165	100		
63	36.9	28.4	42.6
89	68.4	58.0	87.0
182	2.2	2.2	3.2

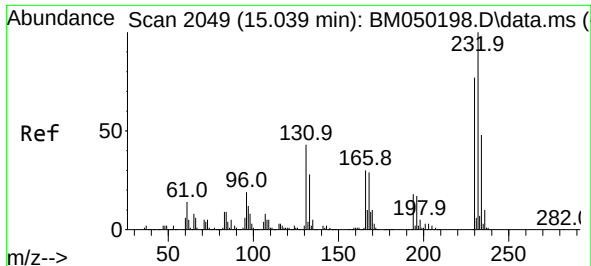


#58
 Fluorene
 Concen: 2.491 ng
 RT: 15.462 min Scan# 2121
 Delta R.T. -0.001 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

Tgt Ion:166 Resp: 87895

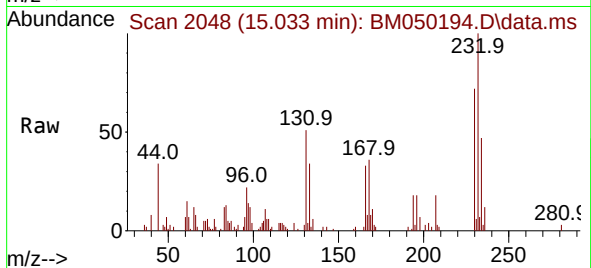
Ion	Ratio	Lower	Upper
166	100		
165	95.6	77.0	115.4
167	13.3	10.7	16.1



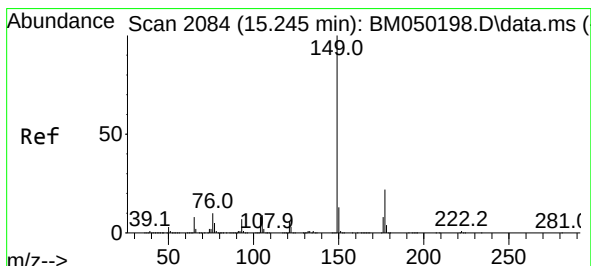
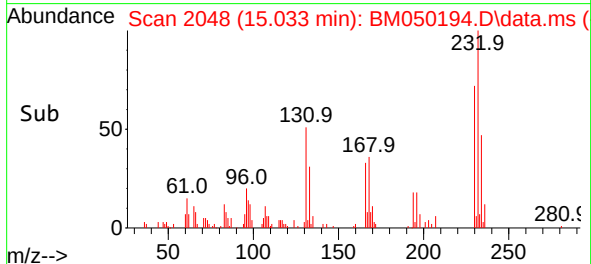
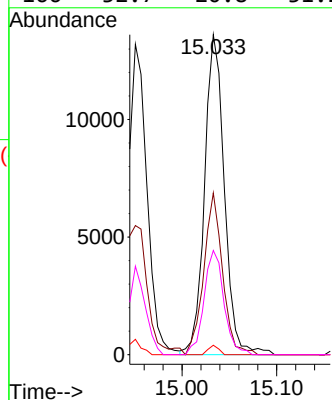


#59
2,3,4,6-Tetrachlorophenol
Concen: 2.053 ng
RT: 15.033 min Scan# 2049
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Instrument :
BNA_M
ClientSampleId :

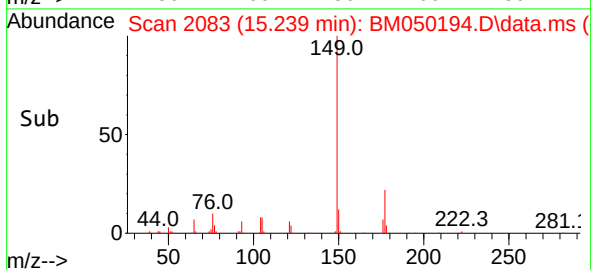
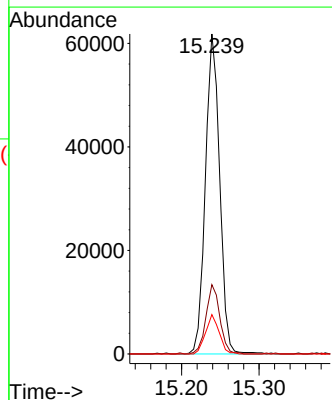
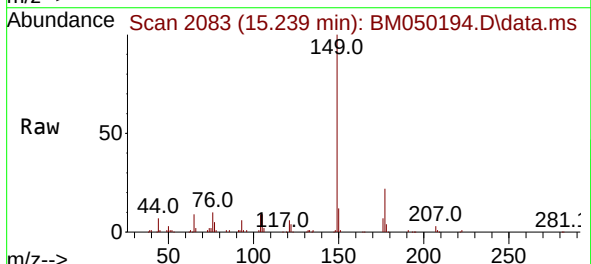


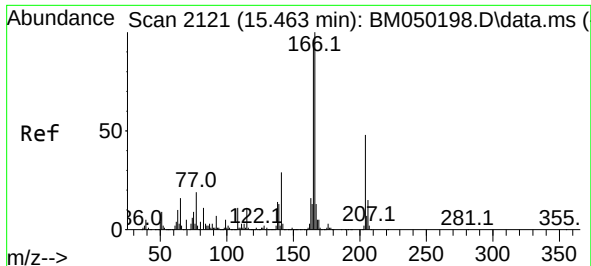
Tgt Ion:232 Resp: 19801
Ion Ratio Lower Upper
232 100
131 47.9 32.9 49.3
130 1.5 1.8 2.8#
166 32.7 20.8 31.2#



#60
Diethylphthalate
Concen: 2.201 ng
RT: 15.239 min Scan# 2083
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion:149 Resp: 78986
Ion Ratio Lower Upper
149 100
177 21.6 17.2 25.8
150 12.3 10.0 15.0

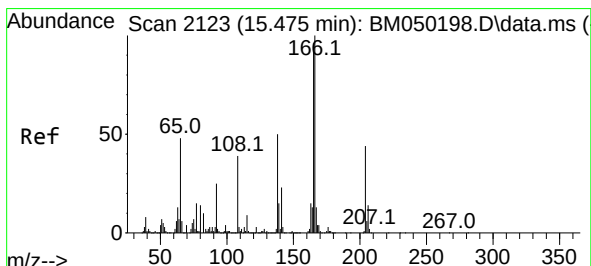
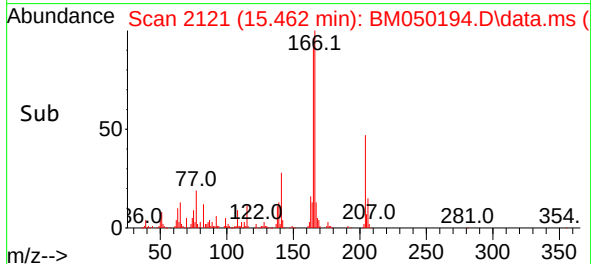
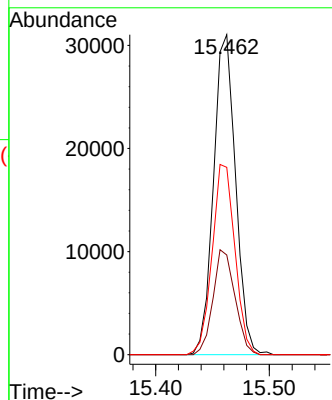
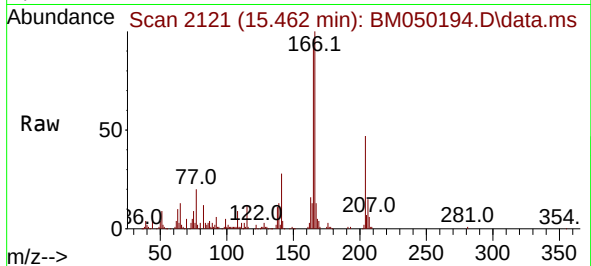




#61
4-Chlorophenyl-phenylether
Concen: 2.457 ng
RT: 15.462 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

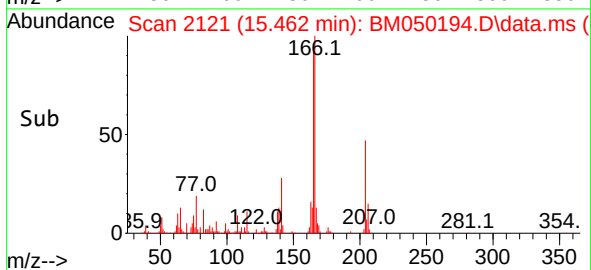
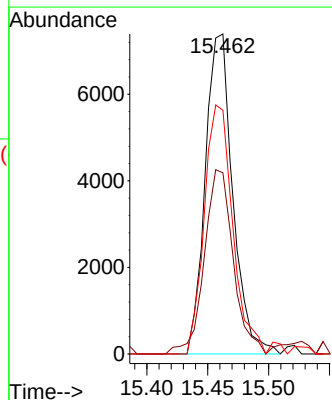
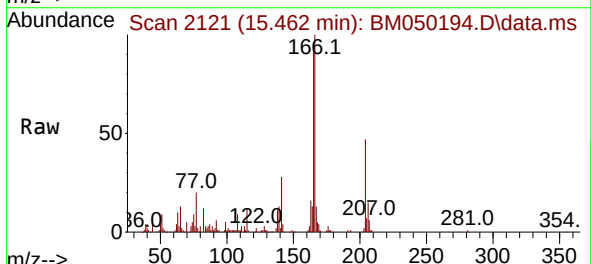
Instrument :
BNA_M
ClientSampleId :

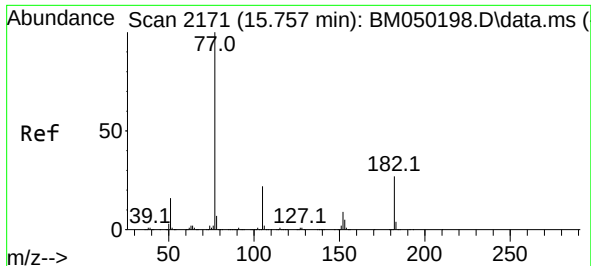
Tgt Ion:204 Resp: 41908
Ion Ratio Lower Upper
204 100
206 31.2 25.4 38.0
141 58.5 47.9 71.9



#62
4-Nitroaniline
Concen: 1.525 ng
RT: 15.462 min Scan# 2121
Delta R.T. -0.012 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

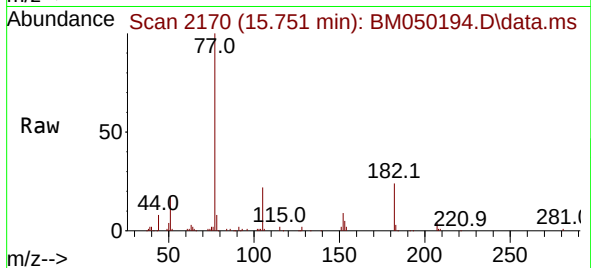
Tgt Ion:138 Resp: 11614
Ion Ratio Lower Upper
138 100
92 56.6 28.8 68.8
108 76.1 58.1 98.1



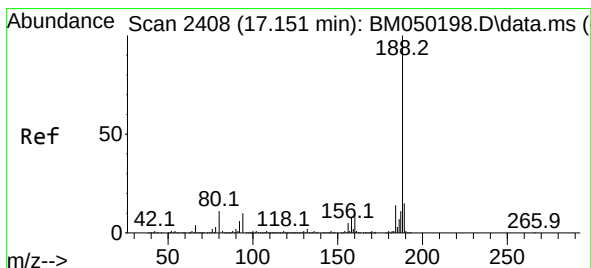
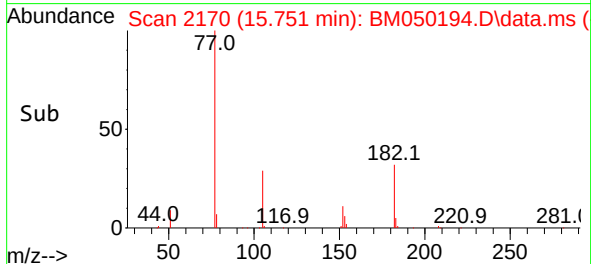
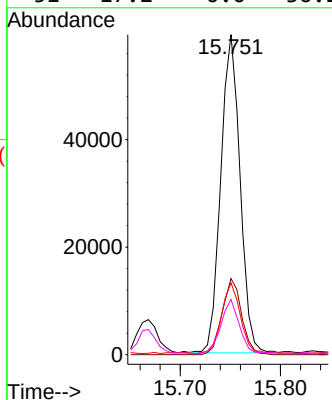


#63
Azobenzene
Concen: 2.196 ng
RT: 15.751 min Scan# 2170
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Instrument :
BNA_M
ClientSampleId :

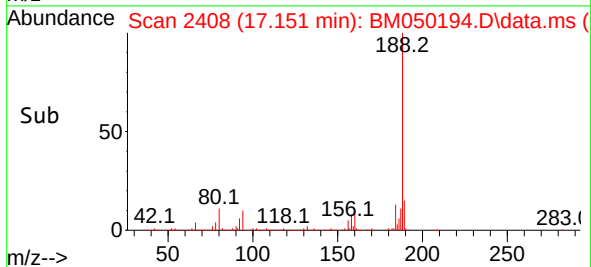
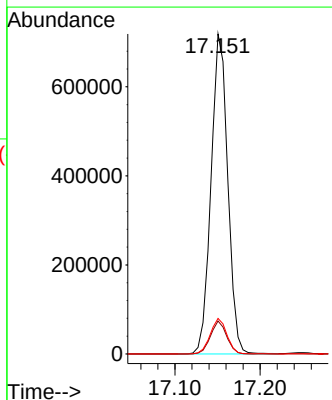
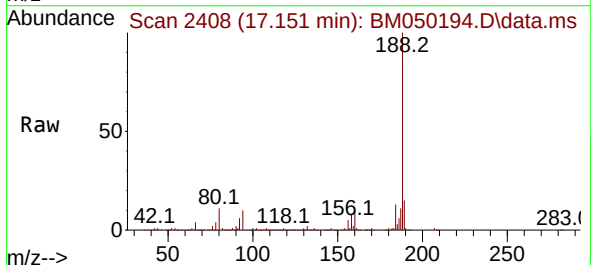


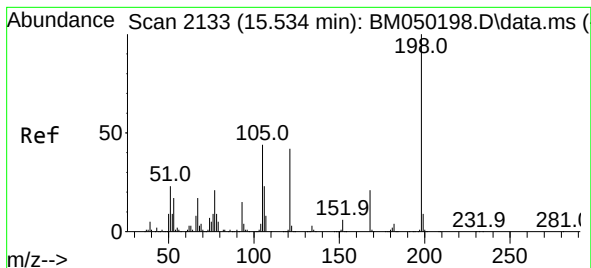
Tgt Ion: 77 Resp: 78748
Ion Ratio Lower Upper
77 100
182 23.8 6.8 46.8
105 22.4 1.7 41.7
51 17.2 0.0 36.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.151 min Scan# 2408
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion: 188 Resp: 982061
Ion Ratio Lower Upper
188 100
94 10.3 8.1 12.1
80 11.1 8.6 13.0

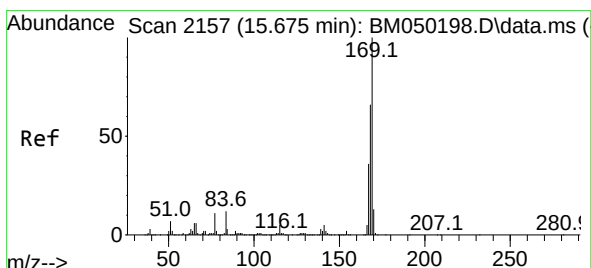
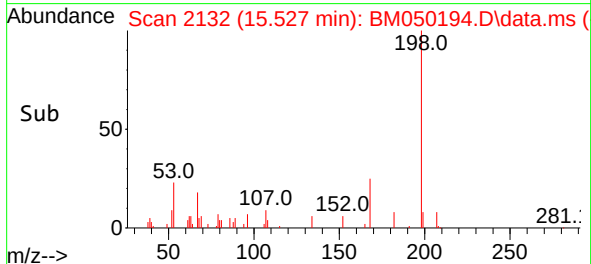
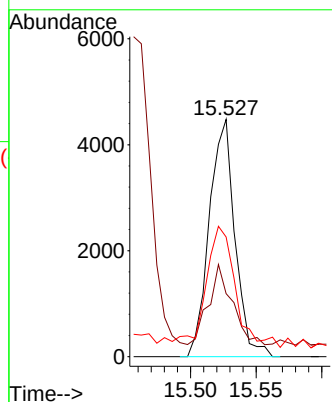
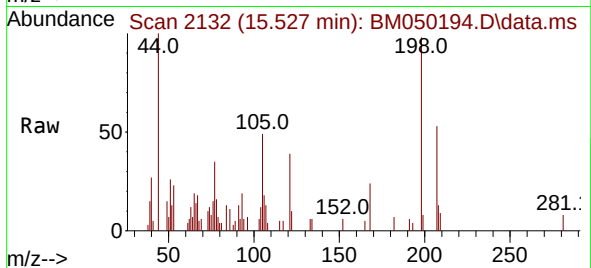




#65
4,6-Dinitro-2-methylphenol
Concen: 1.136 ng
RT: 15.527 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

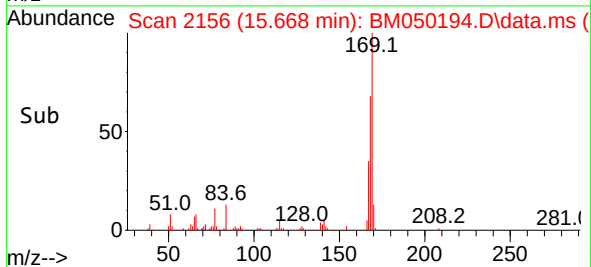
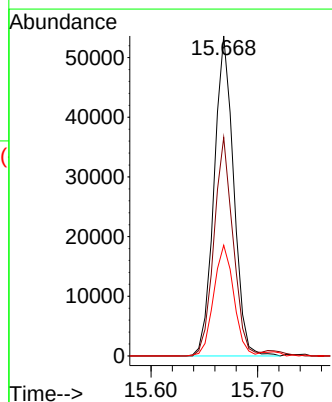
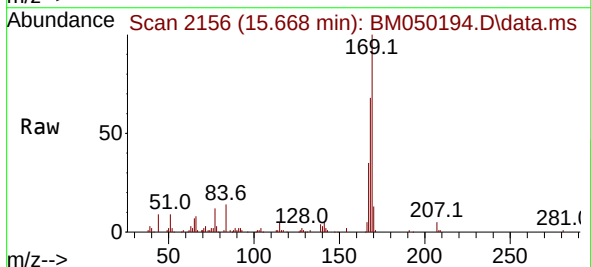
Instrument :
BNA_M
ClientSampleId :

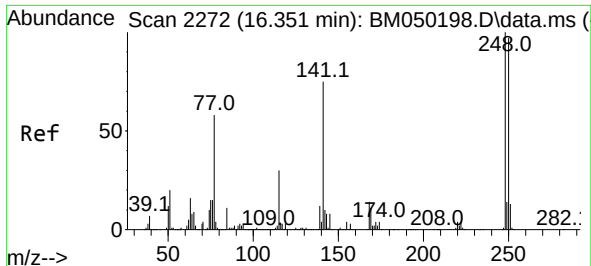
Tgt Ion:198	Resp:	6095
Ion Ratio	Lower	Upper
198	100	
51	26.6	4.5 44.5
105	50.4	24.9 64.9



#66
n-Nitrosodiphenylamine
Concen: 2.215 ng
RT: 15.668 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

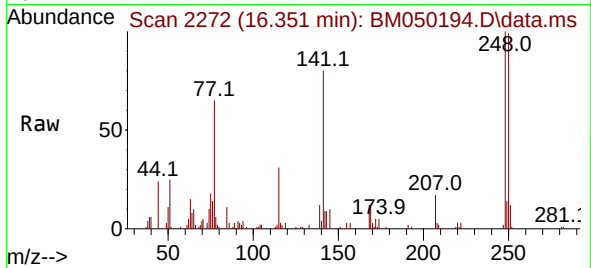
Tgt Ion:169	Resp:	68361
Ion Ratio	Lower	Upper
169	100	
168	68.3	53.1 79.7
167	34.6	29.0 43.6



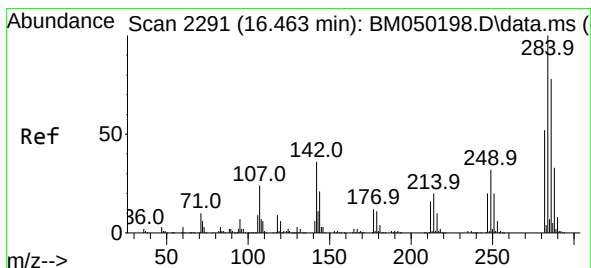
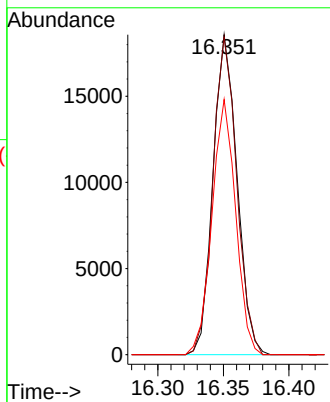
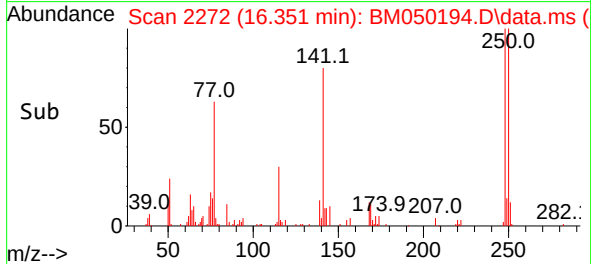


#67
4-Bromophenyl-phenylether
Concen: 2.259 ng
RT: 16.351 min Scan# 21
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

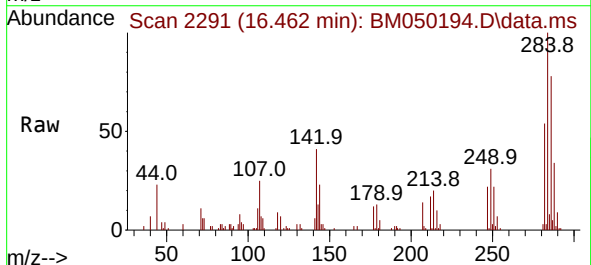
Instrument :
BNA_M
ClientSampleId :



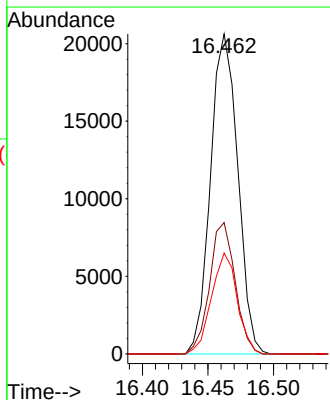
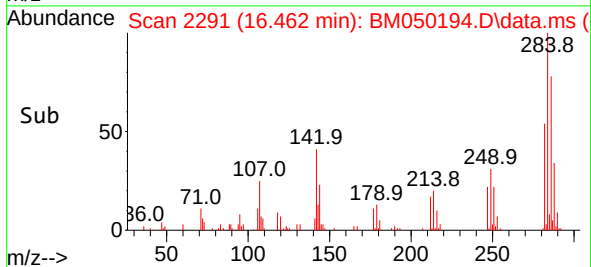
Tgt Ion:248 Resp: 23654
Ion Ratio Lower Upper
248 100
250 99.3 78.0 117.0
141 79.8 60.1 90.1

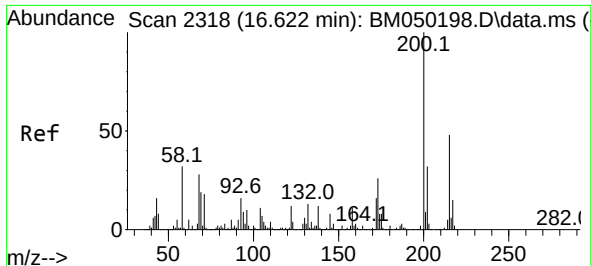


#68
Hexachlorobenzene
Concen: 2.436 ng
RT: 16.462 min Scan# 2291
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20



Tgt Ion:284 Resp: 29811
Ion Ratio Lower Upper
284 100
142 41.0 28.8 43.2
249 31.5 25.8 38.6

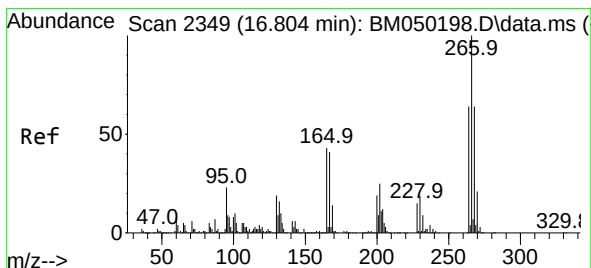
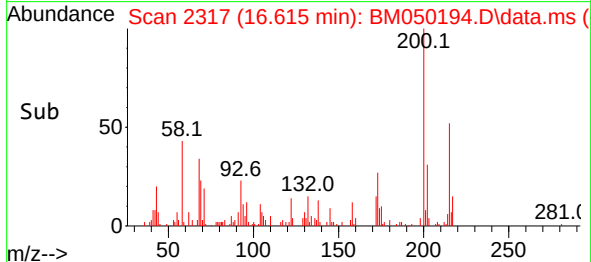
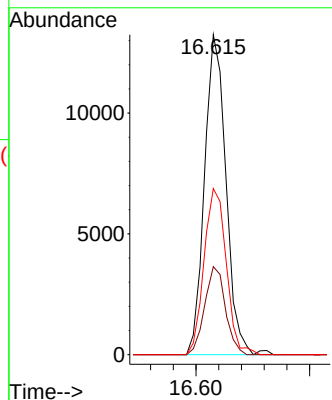
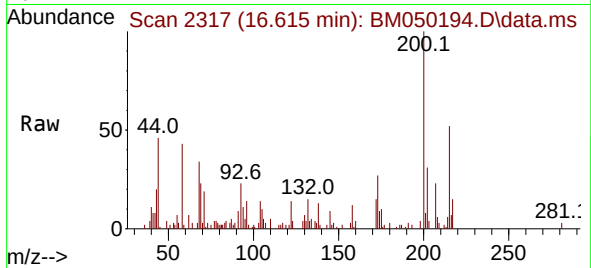




#69
 Atrazine
 Concen: 1.765 ng
 RT: 16.615 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

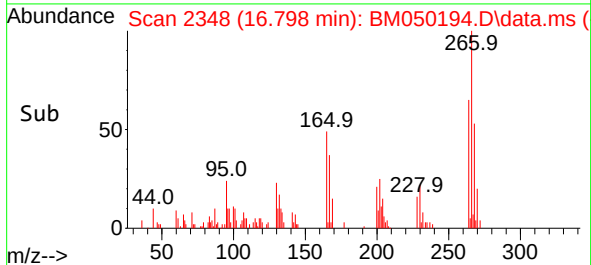
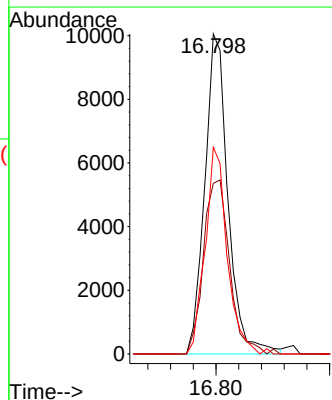
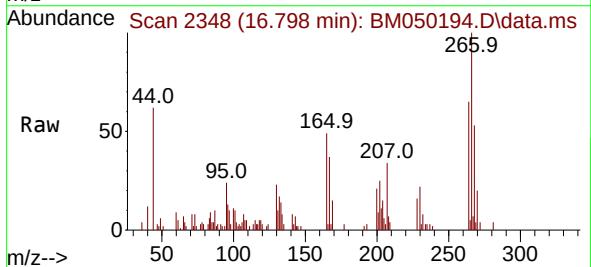
Instrument :
 BNA_M
 ClientSampleId :

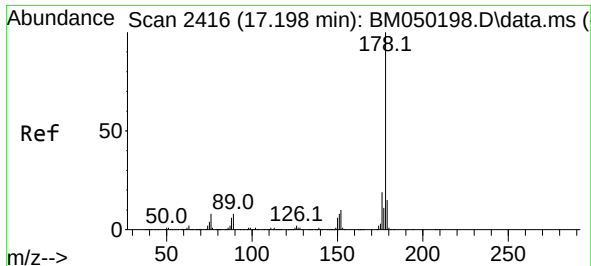
Tgt Ion:200 Resp: 17356
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.0 46.0
 215 51.9 28.1 68.1



#70
 Pentachlorophenol
 Concen: 1.794 ng
 RT: 16.798 min Scan# 2348
 Delta R.T. -0.006 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

Tgt Ion:266 Resp: 14273
 Ion Ratio Lower Upper
 266 100
 268 53.3 51.0 76.6
 264 64.6 50.8 76.2

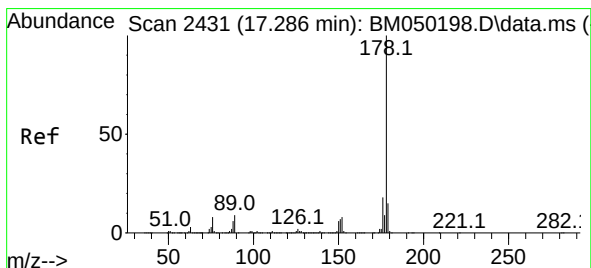
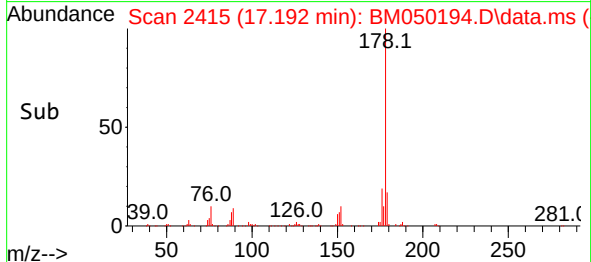
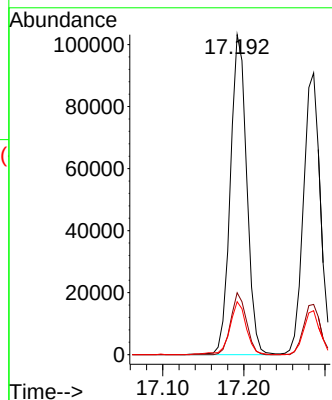
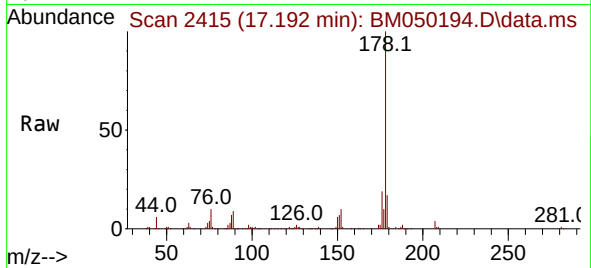




#71
Phenanthrene
Concen: 2.576 ng
RT: 17.192 min Scan# 2416
Delta R.T. -0.006 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

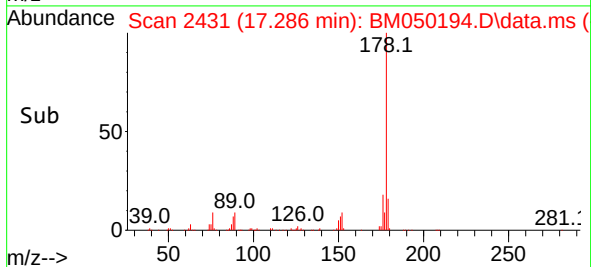
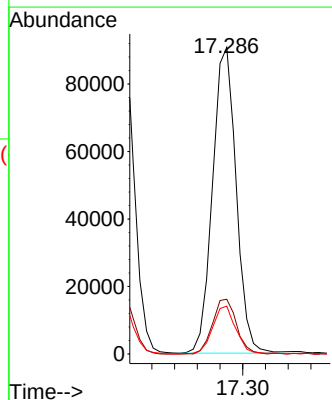
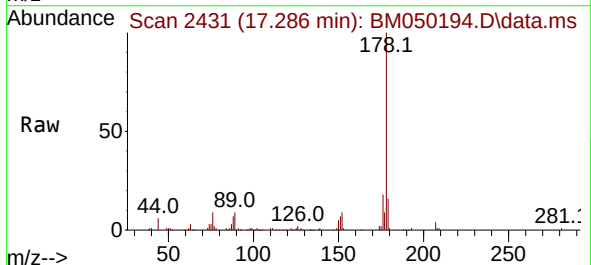
Instrument :
BNA_M
ClientSampleId :

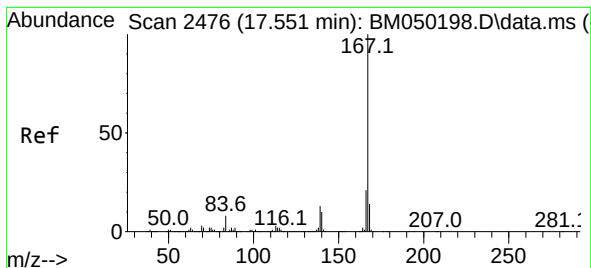
Tgt Ion:178 Resp: 144506
Ion Ratio Lower Upper
178 100
176 19.4 15.6 23.4
179 16.5 12.3 18.5



#72
Anthracene
Concen: 2.331 ng
RT: 17.286 min Scan# 2431
Delta R.T. -0.001 min
Lab File: BM050194.D
Acq: 05 Jun 2025 09:20

Tgt Ion:178 Resp: 130843
Ion Ratio Lower Upper
178 100
176 17.8 14.8 22.2
179 15.6 12.3 18.5





#73

Carbazole

Concen: 2.229 ng

RT: 17.551 min Scan# 2476

Delta R.T. -0.001 min

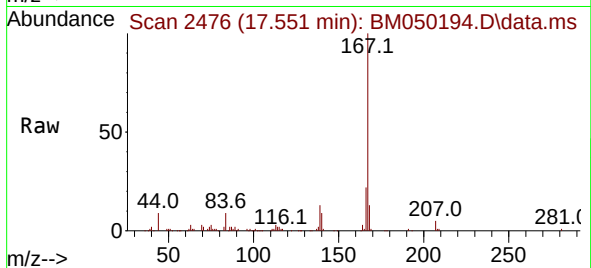
Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :



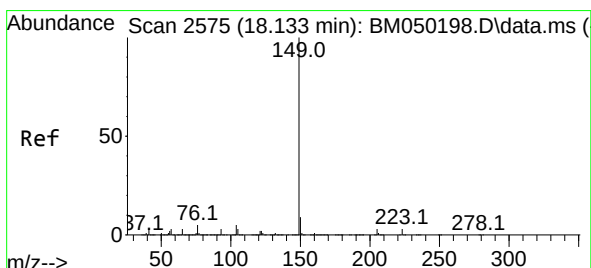
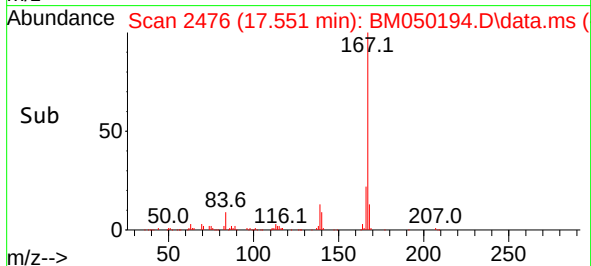
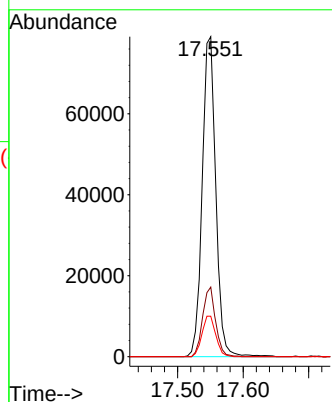
Tgt Ion:167 Resp: 113944

Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.6

139 12.7 10.2 15.4



#74

Di-n-butylphthalate

Concen: 1.932 ng

RT: 18.133 min Scan# 2575

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

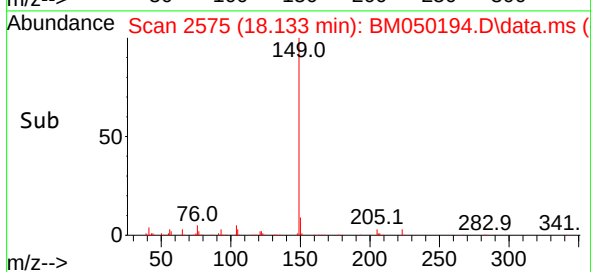
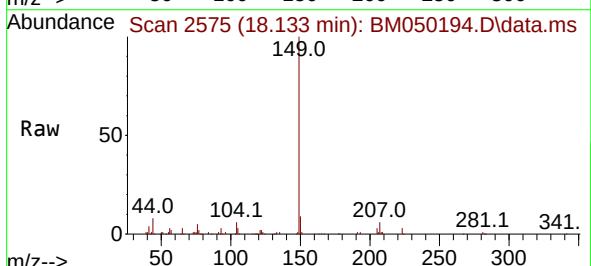
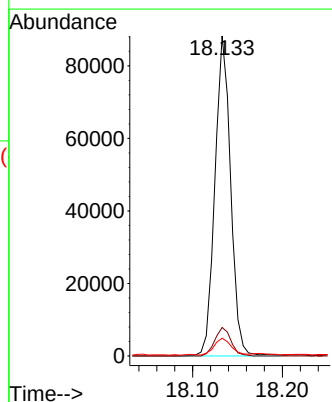
Tgt Ion:149 Resp: 107488

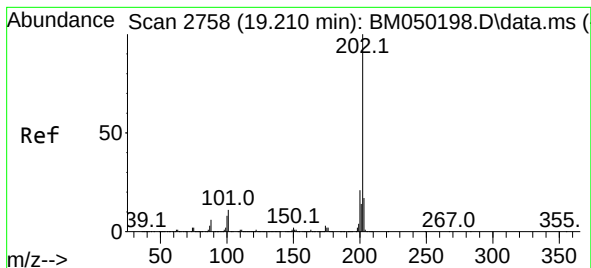
Ion Ratio Lower Upper

149 100

150 8.9 7.4 11.0

104 5.6 4.0 6.0





#75

Fluoranthene

Concen: 2.276 ng

RT: 19.209 min Scan# 21

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

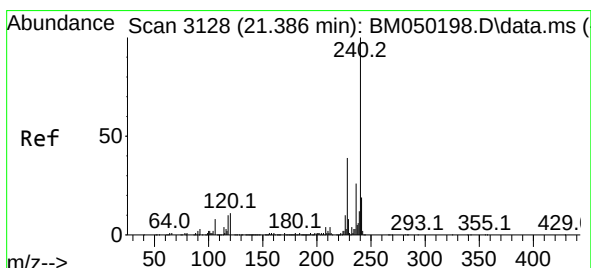
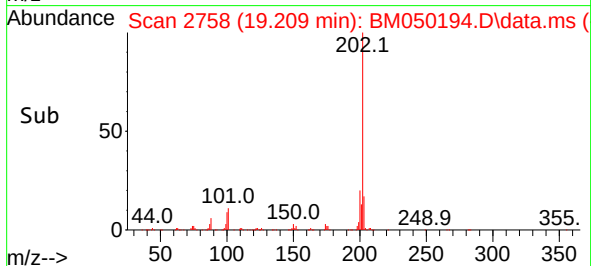
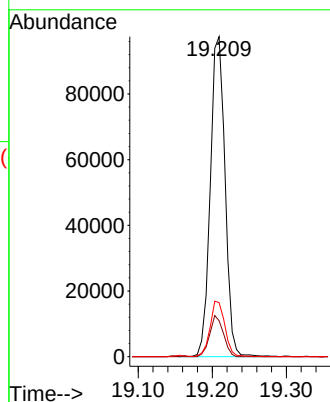
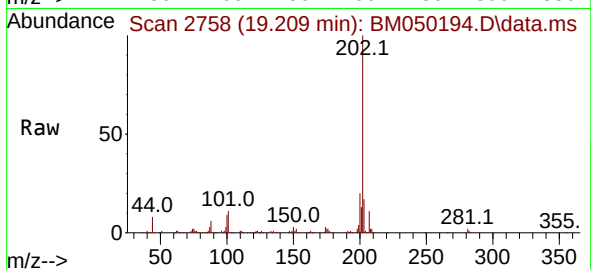
Tgt Ion:202 Resp: 134632

Ion Ratio Lower Upper

202 100

101 11.3 0.0 31.1

203 16.9 0.0 37.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 3128

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

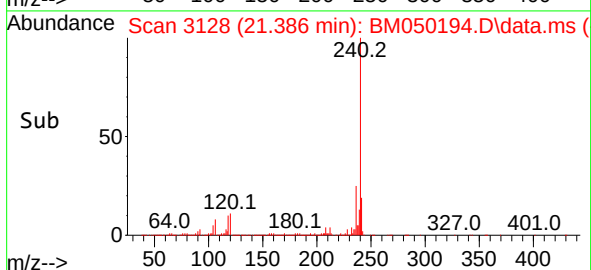
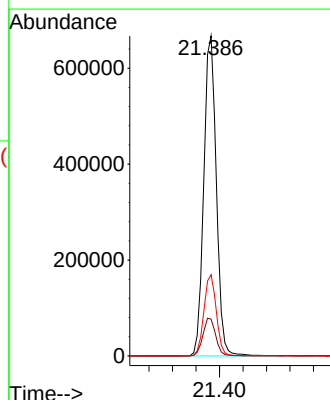
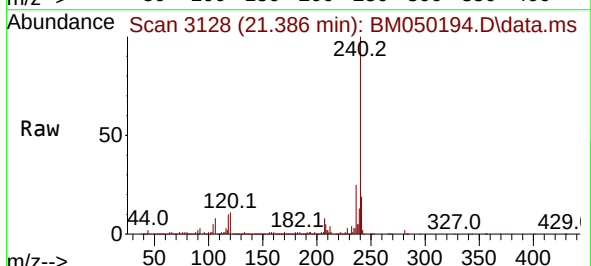
Tgt Ion:240 Resp: 992954

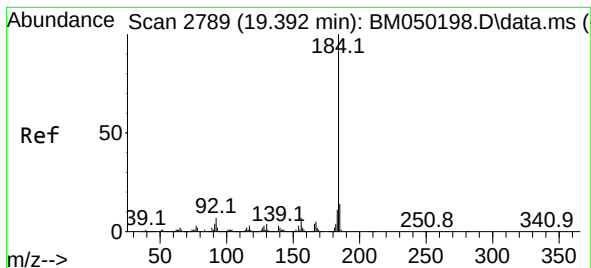
Ion Ratio Lower Upper

240 100

120 11.5 9.0 13.4

236 25.4 20.7 31.1





#77

Benzidine

Concen: 1.088 ng

RT: 19.386 min Scan# 21

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

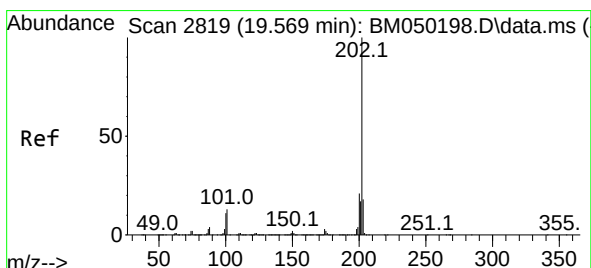
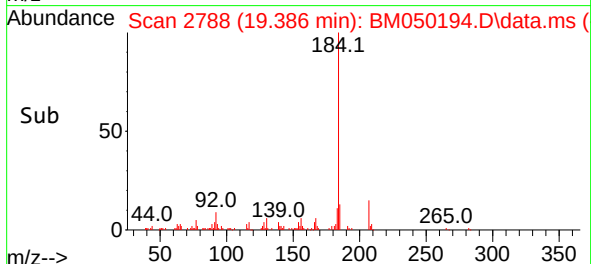
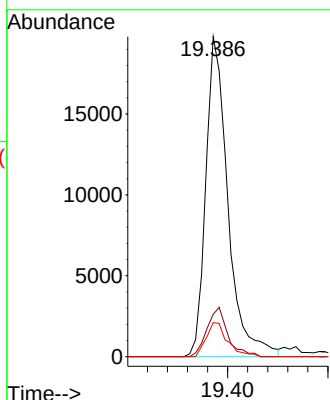
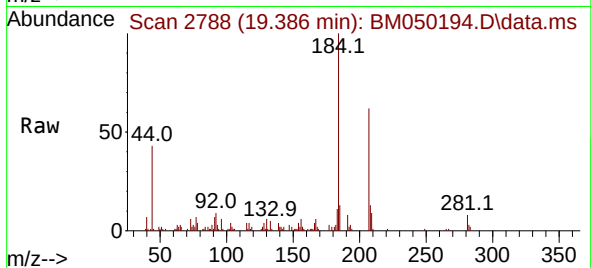
Tgt Ion:184 Resp: 30390

Ion Ratio Lower Upper

184 100

185 13.2 11.5 17.3

183 10.6 9.0 13.4



#78

Pyrene

Concen: 2.181 ng

RT: 19.568 min Scan# 2819

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

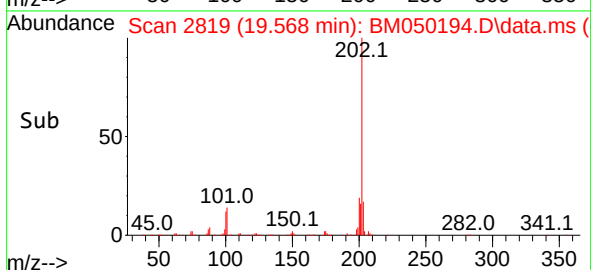
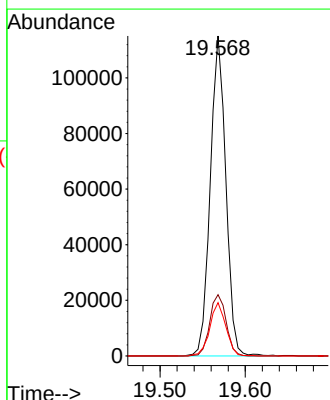
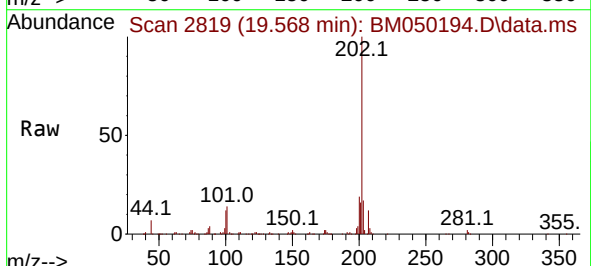
Tgt Ion:202 Resp: 145957

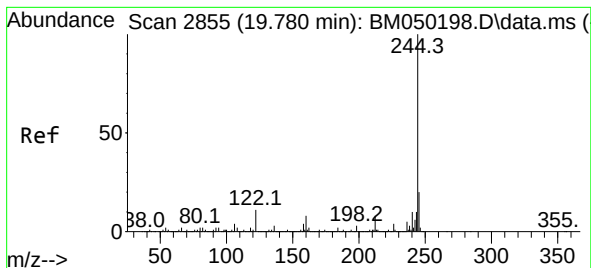
Ion Ratio Lower Upper

202 100

200 19.2 16.7 25.1

203 16.7 14.1 21.1





#79

Terphenyl-d14

Concen: 4.714 ng

RT: 19.780 min Scan# 21

Delta R.T. -0.001 min

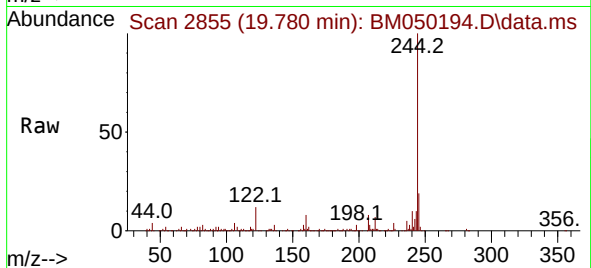
Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :



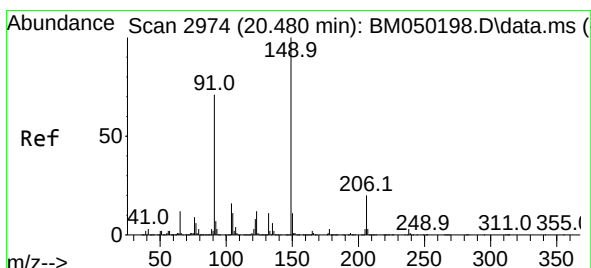
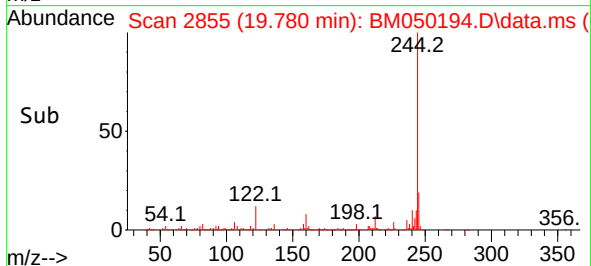
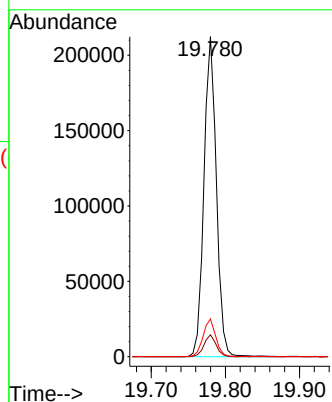
Tgt Ion:244 Resp: 247006

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 11.8 8.6 12.8



#80

Butylbenzylphthalate

Concen: 1.601 ng

RT: 20.486 min Scan# 2975

Delta R.T. 0.005 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

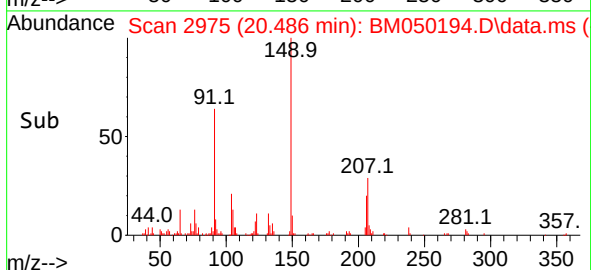
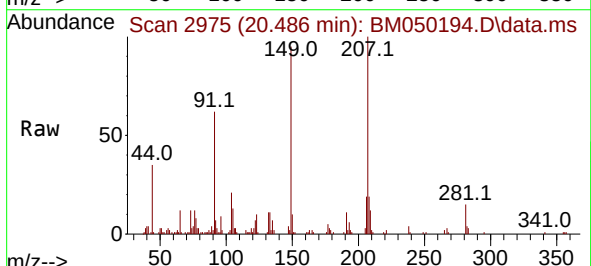
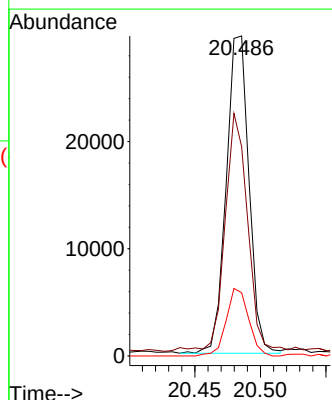
Tgt Ion:149 Resp: 35739

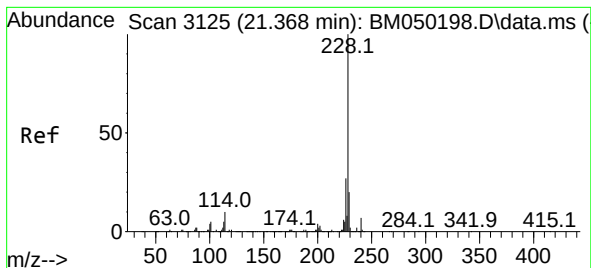
Ion Ratio Lower Upper

149 100

91 65.4 56.9 85.3

206 19.7 16.1 24.1





#81

Benzo(a)anthracene

Concen: 2.333 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

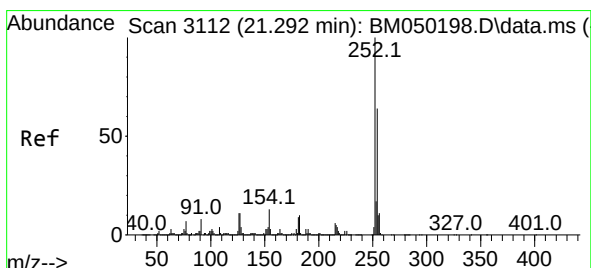
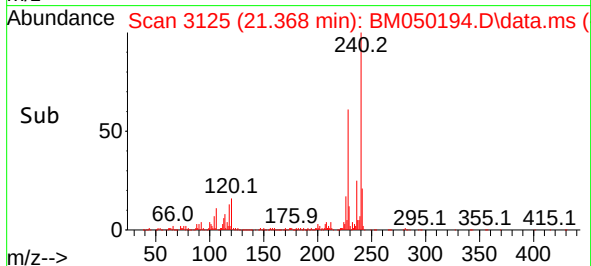
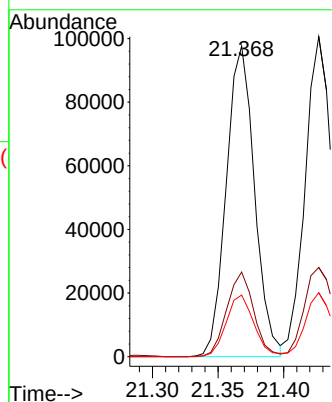
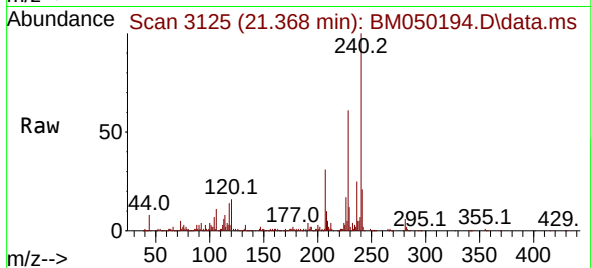
Tgt Ion:228 Resp: 146608

Ion Ratio Lower Upper

228 100

226 27.2 21.7 32.5

229 19.8 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 1.562 ng

RT: 21.291 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

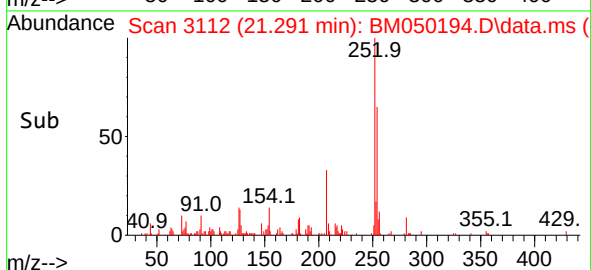
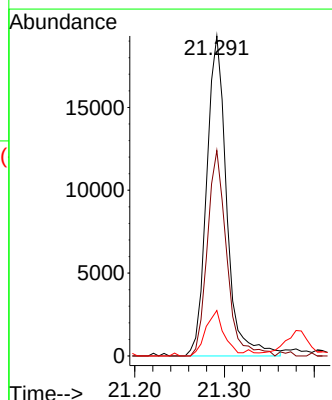
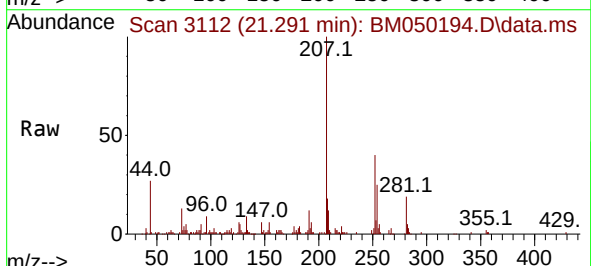
Tgt Ion:252 Resp: 29928

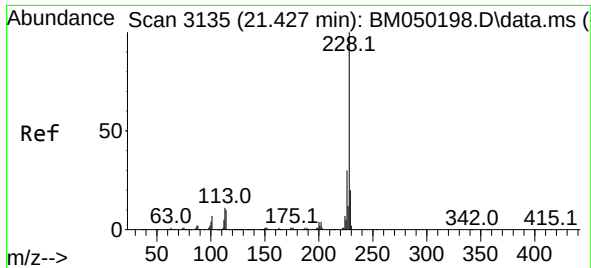
Ion Ratio Lower Upper

252 100

254 64.2 51.4 77.0

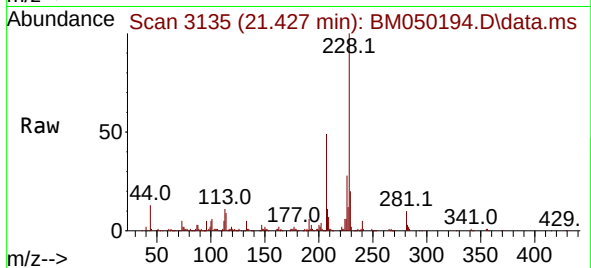
126 14.2 8.6 12.8#



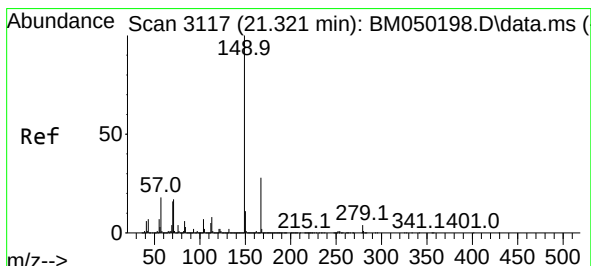
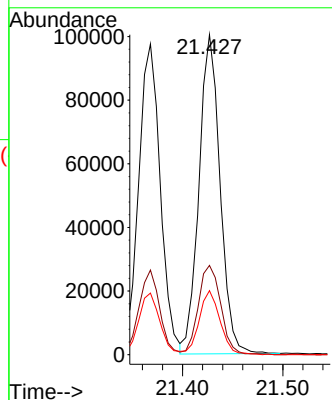
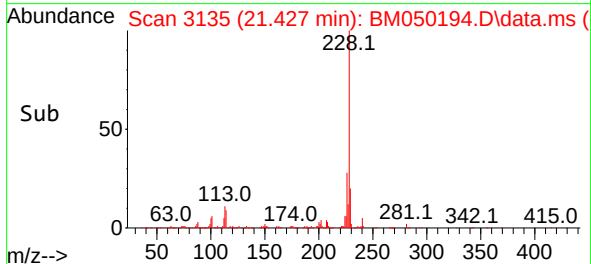


#83
 Chrysene
 Concen: 2.459 ng
 RT: 21.427 min Scan# 3135
 Delta R.T. -0.001 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20

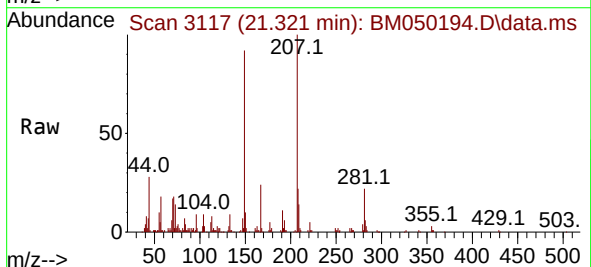
Instrument :
 BNA_M
 ClientSampleId :



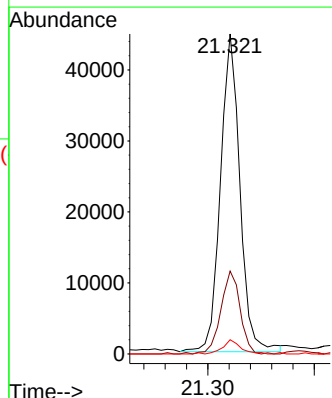
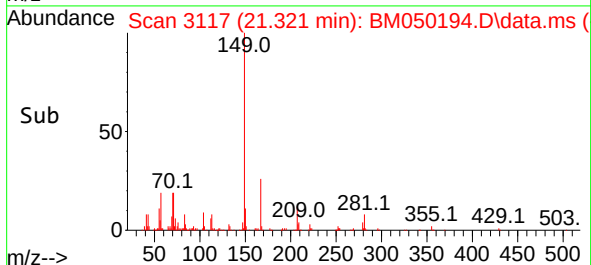
Tgt Ion:228 Resp: 147006
 Ion Ratio Lower Upper
 228 100
 226 27.9 24.3 36.5
 229 20.0 15.8 23.8

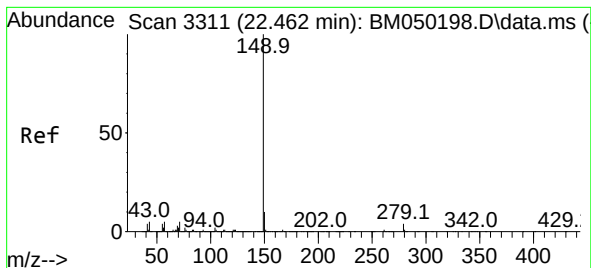


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 1.647 ng
 RT: 21.321 min Scan# 3117
 Delta R.T. -0.001 min
 Lab File: BM050194.D
 Acq: 05 Jun 2025 09:20



Tgt Ion:149 Resp: 56627
 Ion Ratio Lower Upper
 149 100
 167 25.9 22.3 33.5
 279 4.4 3.5 5.3





#85

Di-n-octyl phthalate

Concen: 1.473 ng

RT: 22.462 min Scan# 3311

Delta R.T. -0.001 min

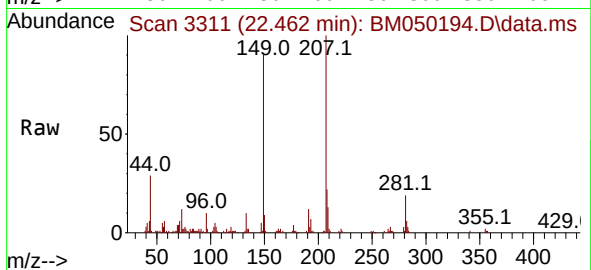
Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :



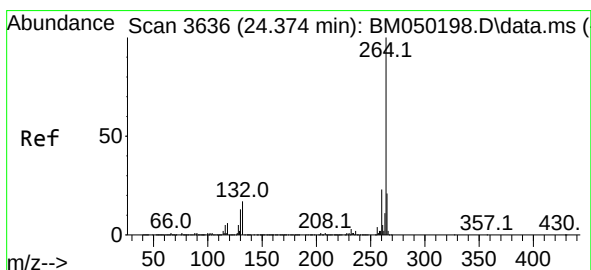
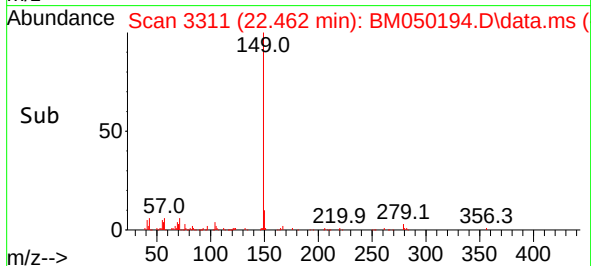
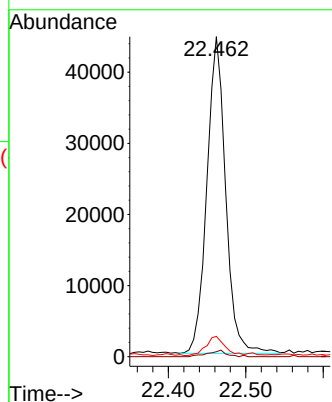
Tgt Ion:149 Resp: 75158

Ion Ratio Lower Upper

149 100

167 2.0 1.2 1.8#

43 6.0 3.8 5.8#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.374 min Scan# 3636

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

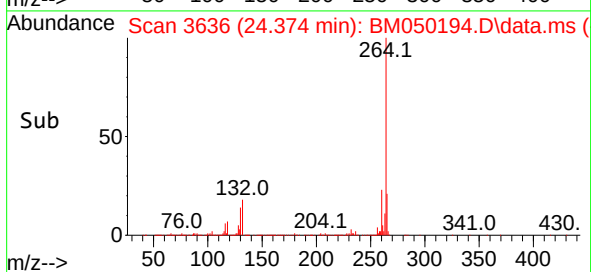
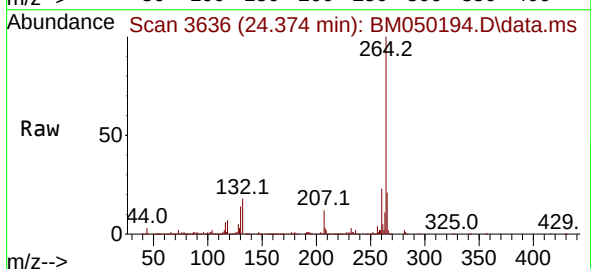
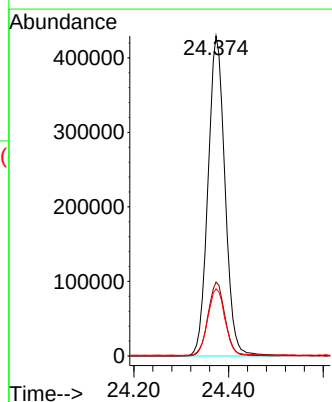
Tgt Ion:264 Resp: 1067519

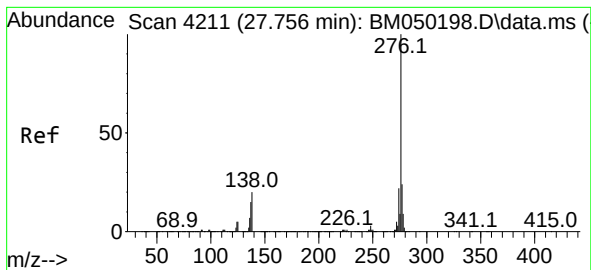
Ion Ratio Lower Upper

264 100

260 23.1 18.6 28.0

265 21.0 16.8 25.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 2.145 ng

RT: 27.732 min Scan# 4211

Delta R.T. -0.024 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

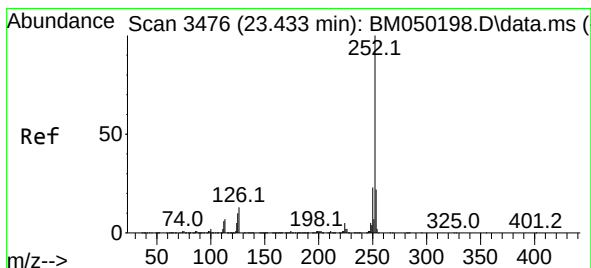
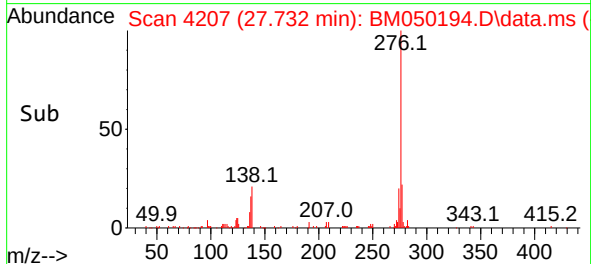
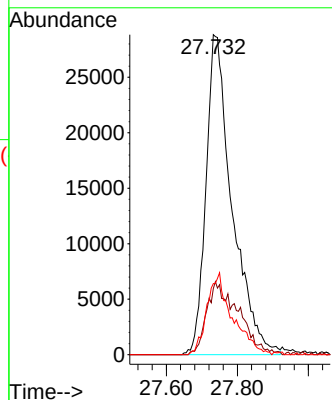
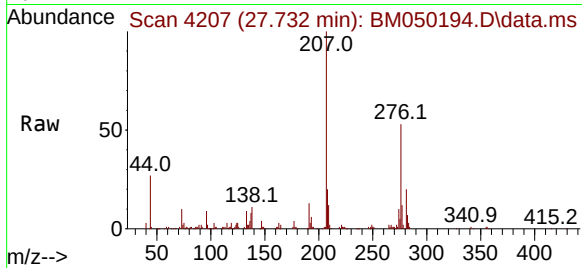
Tgt Ion:276 Resp: 147470

Ion Ratio Lower Upper

276 100

138 27.8 20.6 30.8

277 24.8 19.8 29.6



#88

Benzo(b)fluoranthene

Concen: 2.130 ng

RT: 23.432 min Scan# 3476

Delta R.T. -0.001 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

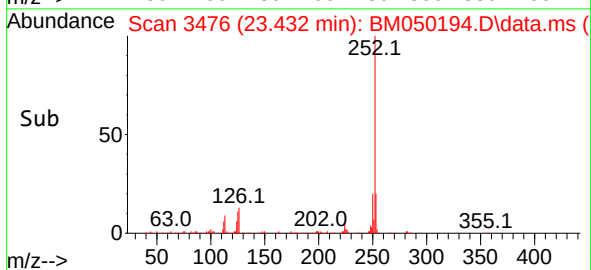
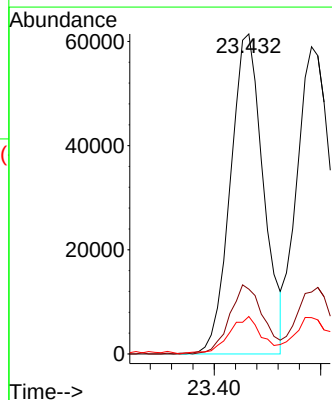
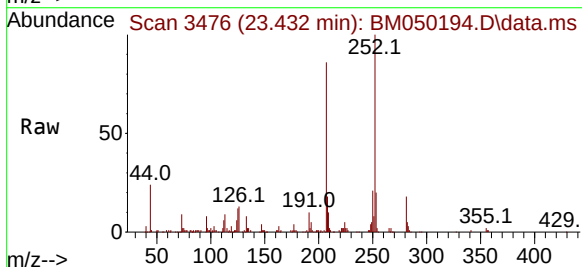
Tgt Ion:252 Resp: 132183

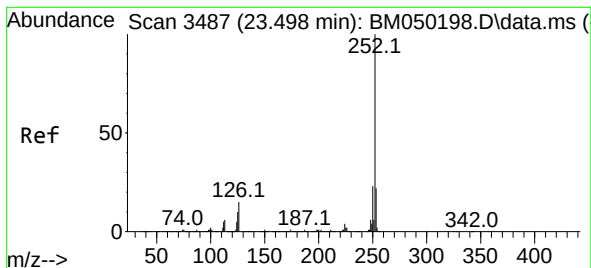
Ion Ratio Lower Upper

252 100

253 20.3 17.2 25.8

125 11.7 8.2 12.4





#89

Benzo(k)fluoranthene

Concen: 2.176 ng

RT: 23.491 min Scan# 34

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

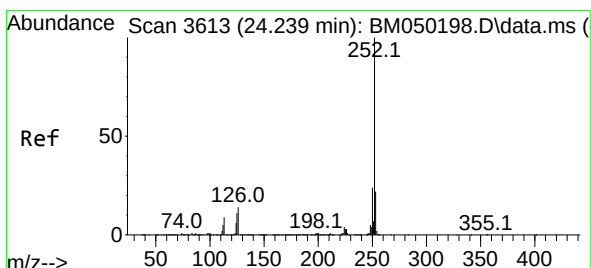
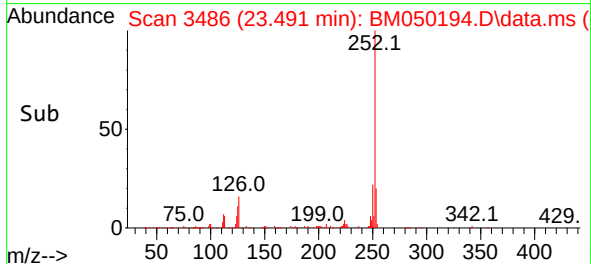
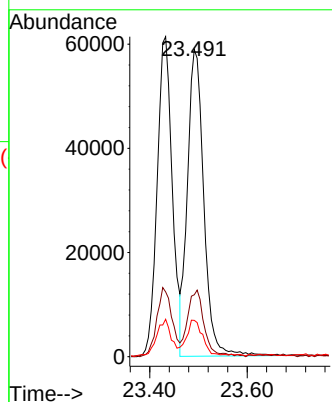
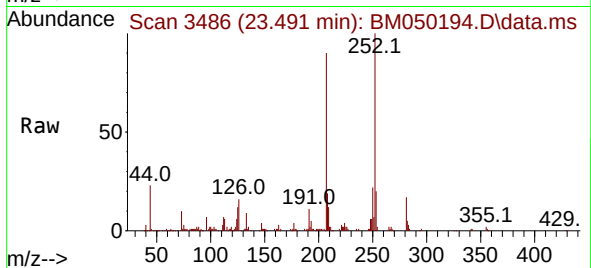
Tgt Ion:252 Resp: 137853

Ion Ratio Lower Upper

252 100

253 20.2 17.4 26.2

125 11.8 8.2 12.4



#90

Benzo(a)pyrene

Concen: 2.051 ng

RT: 24.232 min Scan# 3612

Delta R.T. -0.006 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

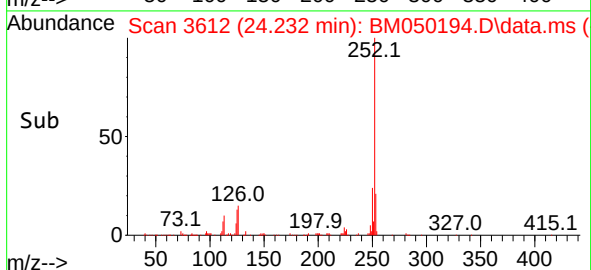
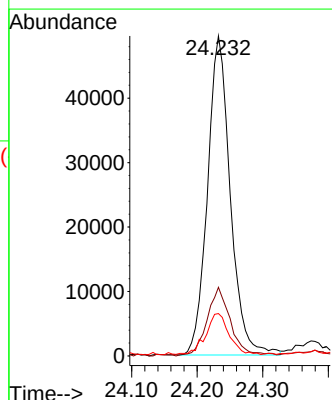
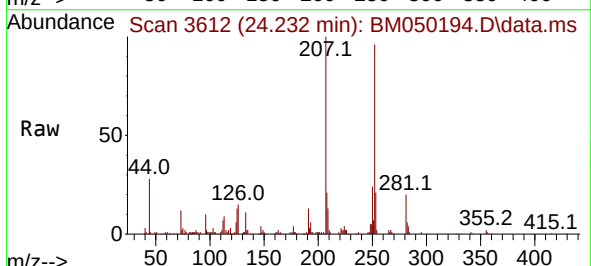
Tgt Ion:252 Resp: 119666

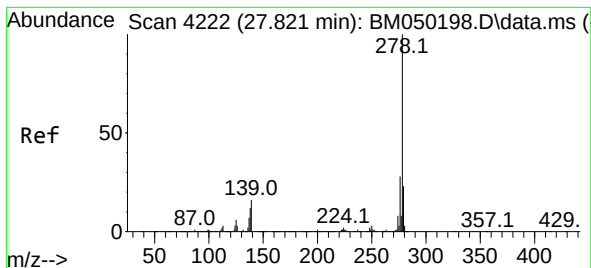
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 13.2 9.0 13.4





#91

Dibenzo(a,h)anthracene

Concen: 2.096 ng

RT: 27.809 min Scan# 41

Delta R.T. -0.012 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Instrument :

BNA_M

ClientSampleId :

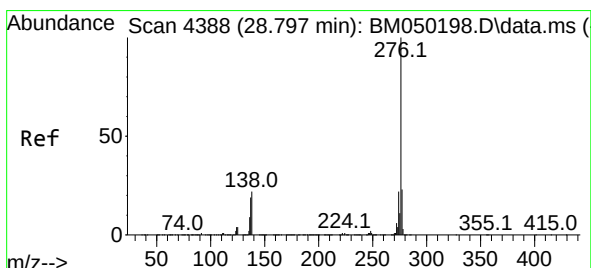
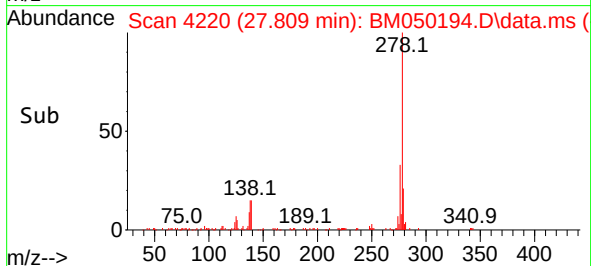
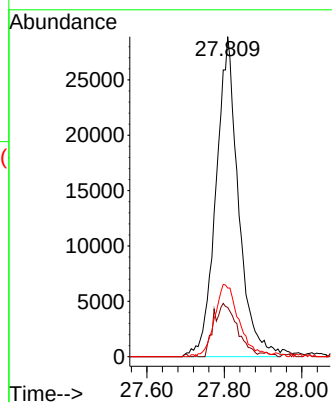
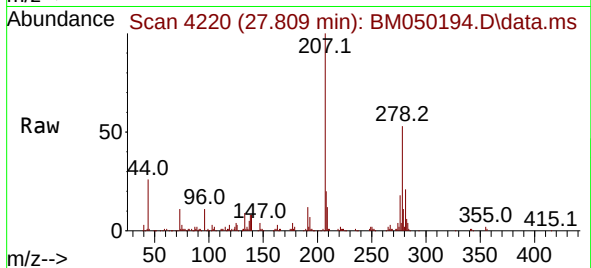
Tgt Ion:278 Resp: 116964

Ion Ratio Lower Upper

278 100

139 15.4 12.8 19.2

279 21.5 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 2.285 ng

RT: 28.785 min Scan# 4386

Delta R.T. -0.012 min

Lab File: BM050194.D

Acq: 05 Jun 2025 09:20

Tgt Ion:276 Resp: 127582

Ion Ratio Lower Upper

276 100

277 21.2 18.6 27.8

138 19.7 17.8 26.6

