

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050225\
 Data File : BM050089.D
 Acq On : 02 May 2025 17:17
 Operator : RC/JU
 Sample : Q1914-08
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS-7

Quant Time: May 02 23:57:31 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 28 18:09:16 2025
 Response via : Initial Calibration

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

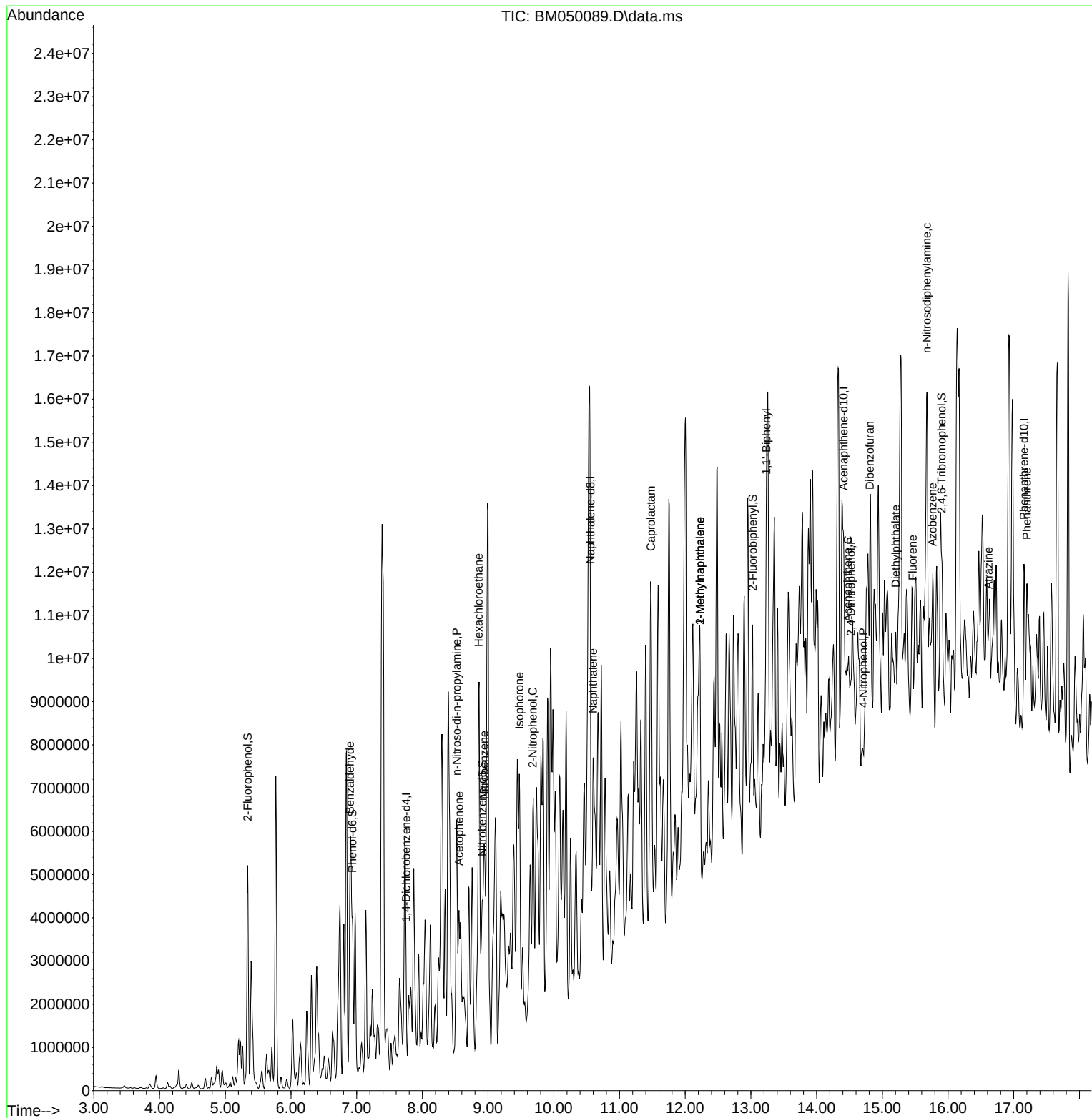
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.751	152	450043	20.000	ng	-0.02
21) Naphthalene-d8	10.557	136	1023590	20.000	ng	# 0.00
39) Acenaphthene-d10	14.410	164	947352	20.000	ng	0.00
64) Phenanthrene-d10	17.157	188	1897249	20.000	ng	0.00
76) Chrysene-d12	21.386	240	1412128	20.000	ng	-0.01
86) Perylene-d12	24.380	264	1490251	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	1832982	71.320	ng	-0.02
7) Phenol-d6	6.934	99	2199022	68.075	ng	-0.02
23) Nitrobenzene-d5	8.910	82	1501937	72.304	ng	-0.02
42) 2,4,6-Tribromophenol	15.904	330	1125353	80.337	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	3221533	40.228	ng	0.00
79) Terphenyl-d14	19.780	244	4245502	44.488	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.899	77	227831	10.539	ng	# 1
18) Hexachloroethane	8.857	117	883601	73.709	ng	# 1
19) n-Nitroso-di-n-propyla...	8.522	70	223262	10.776	ng	# 61
22) Acetophenone	8.557	105	1855466	72.912	ng	# 58
24) Nitrobenzene	8.940	77	124760	6.946	ng	# 26
25) Isophorone	9.475	82	657823	18.578	ng	# 1
26) 2-Nitrophenol	9.681	139	44285	4.826	ng	# 1
31) Naphthalene	10.598	128	1285753	24.804	ng	# 85
35) Caprolactam	11.481	113	122383	24.622	ng	# 1
37) 2-Methylnaphthalene	12.228	142	2715680	78.140	ng	98
38) 1-Methylnaphthalene	12.228	142	2692439	73.205	ng	96
46) 1,1'-Biphenyl	13.233	154	570929	8.107	ng	99
52) Acenaphthene	14.475	154	162675	3.196	ng	# 80
54) 2,4-Dinitrophenol	14.522	184	3746	6.122	ng	# 1
55) Dibenzofuran	14.810	168	236985	2.798	ng	# 1
56) 4-Nitrophenol	14.710	139	21360	6.344	ng	# 1
58) Fluorene	15.463	166	413268	5.962	ng	# 78
60) Diethylphthalate	15.204	149	213299	3.270	ng	# 47
63) Azobenzene	15.763	77	194047	3.549	ng	# 1
66) n-Nitrosodiphenylamine	15.674	169	683665	11.735	ng	# 56
69) Atrazine	16.616	200	113570	5.404	ng	# 71
71) Phenanthrene	17.198	178	2127512	19.882	ng	# 96
75) Fluoranthene	19.215	202	2866451	22.816	ng	98
78) Pyrene	19.580	202	2754411	27.776	ng	99
81) Benzo(a)anthracene	21.368	228	993968	10.221	ng	98
83) Chrysene	21.427	228	1120290	12.448	ng	98
84) Bis(2-ethylhexyl)phtha...	21.286	149	180711	3.257	ng	# 95
87) Indeno(1,2,3-cd)pyrene	27.756	276	704410	6.344	ng	96
88) Benzo(b)fluoranthene	23.433	252	1399614	14.442	ng	98
89) Benzo(k)fluoranthene	23.433	252	1399328	14.274	ng	98
90) Benzo(a)pyrene	24.239	252	958358	10.558	ng	98
92) Benzo(g,h,i)perylene	28.803	276	682505	7.876	ng	99

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

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ALS Vial : 12 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SS-7

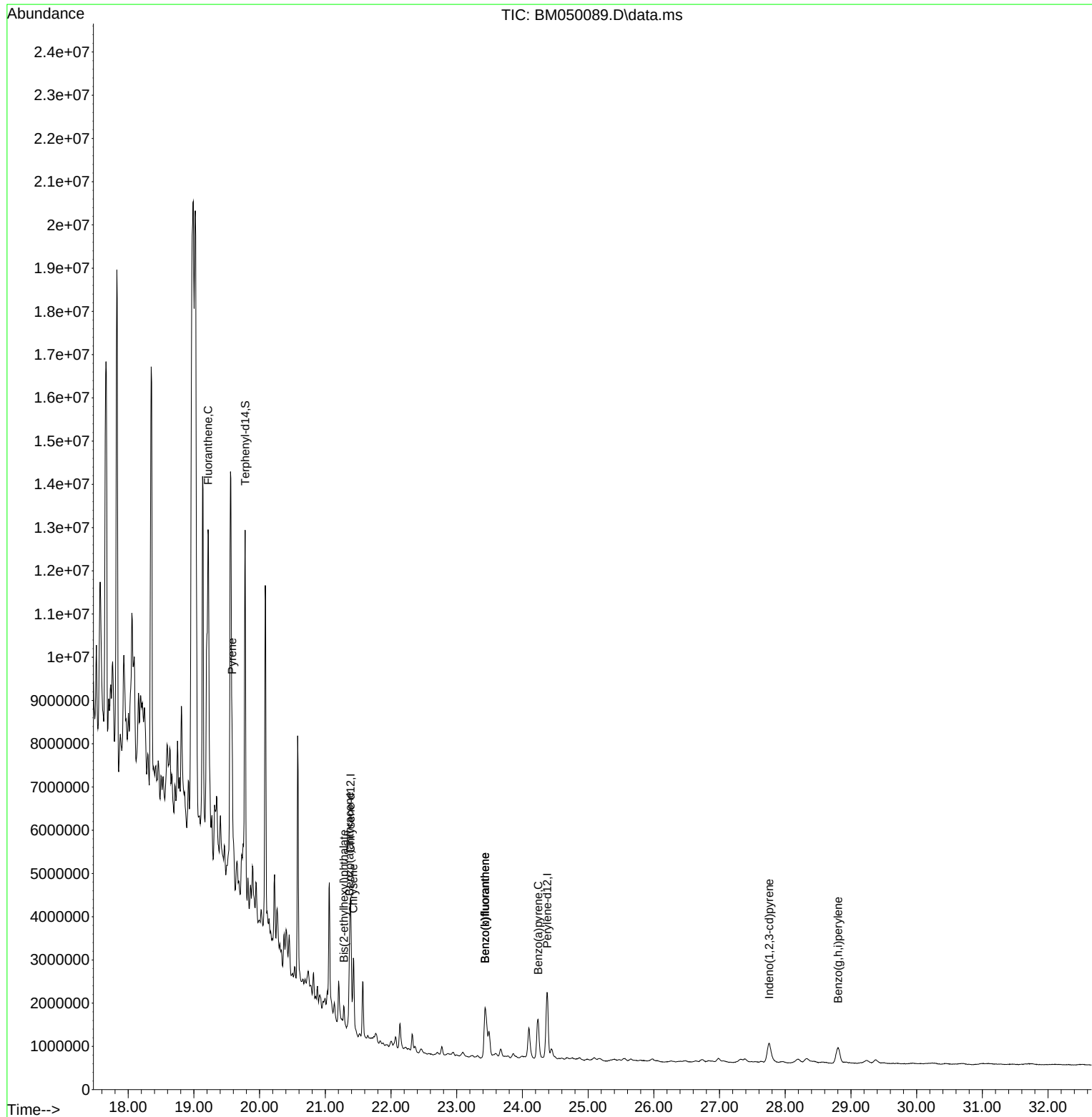
Quant Time: May 02 23:57:31 2025
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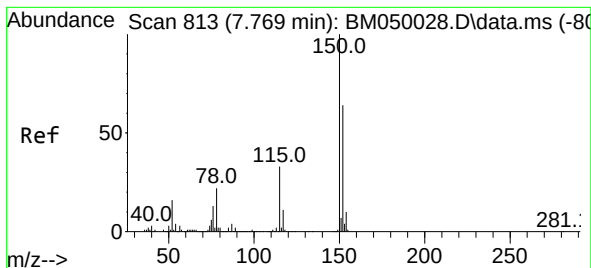


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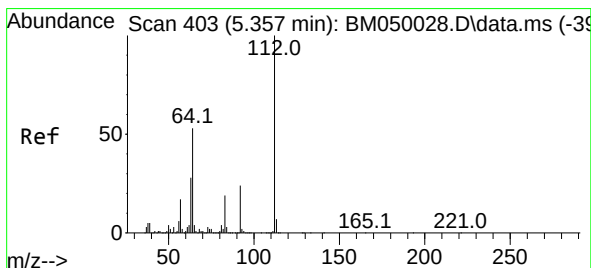
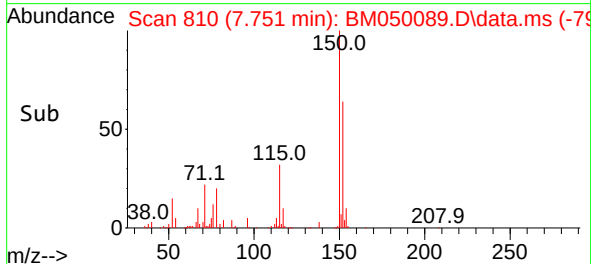
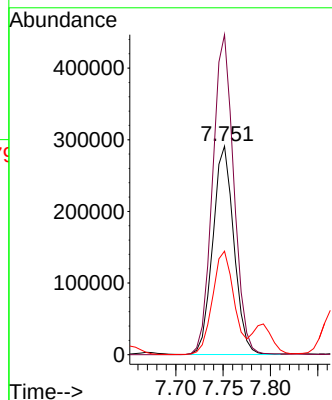
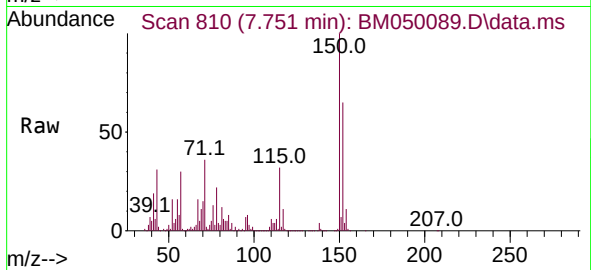




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.751 min Scan# 81
Delta R.T. -0.018 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

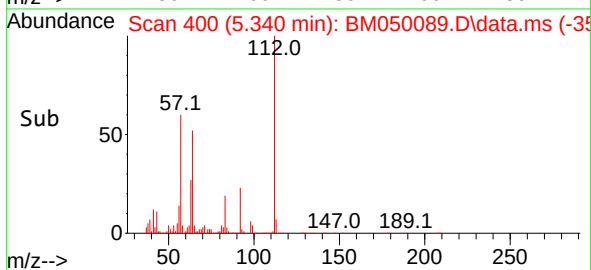
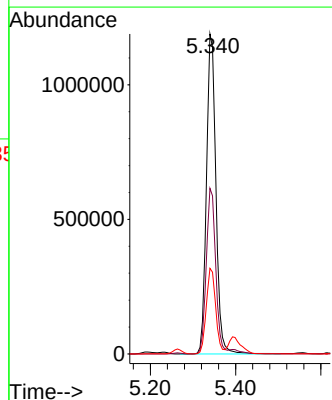
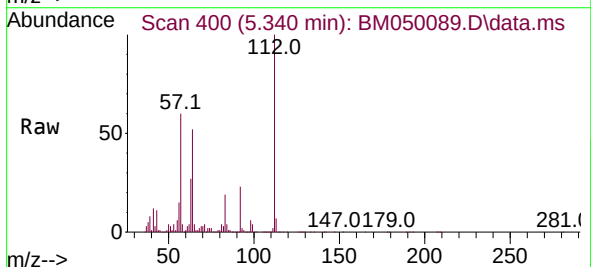
Instrument :
BNA_M
ClientSampleId :
SS-7

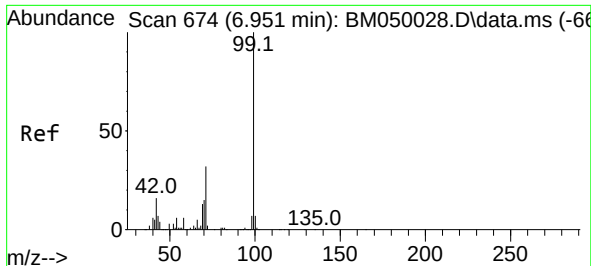
Tgt Ion:152 Resp: 450043
Ion Ratio Lower Upper
152 100
150 153.5 124.1 186.1
115 49.7 41.2 61.8



#5
2-Fluorophenol
Concen: 71.320 ng
RT: 5.340 min Scan# 400
Delta R.T. -0.018 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion:112 Resp: 1832982
Ion Ratio Lower Upper
112 100
64 51.7 42.6 64.0
63 26.7 22.2 33.4



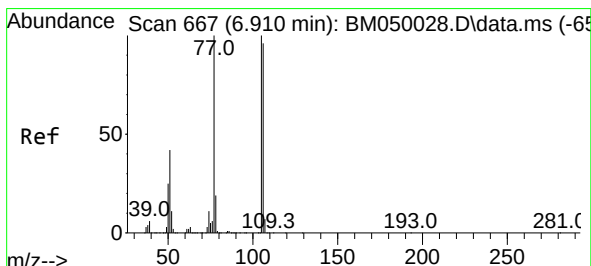
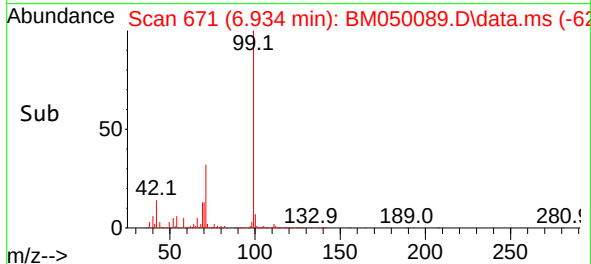
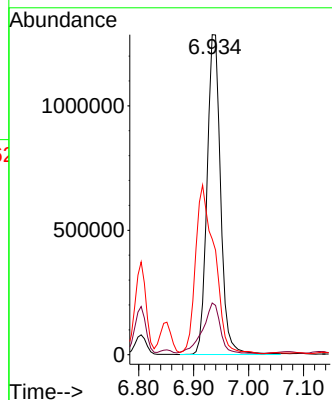
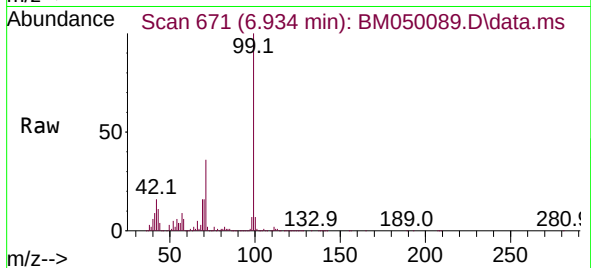


#7
Phenol-d6
Concen: 68.075 ng
RT: 6.934 min Scan# 61
Delta R.T. -0.018 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Instrument :
BNA_M
ClientSampleId :
SS-7

Tgt Ion: 99 Resp: 2199022

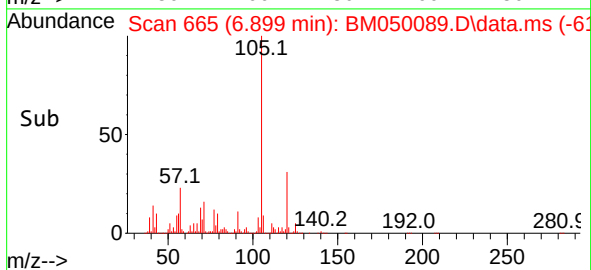
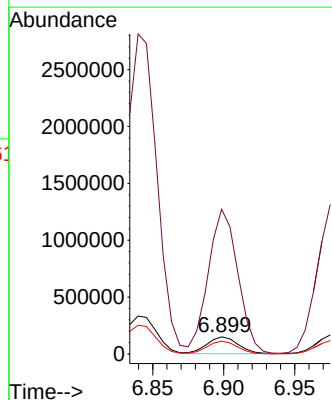
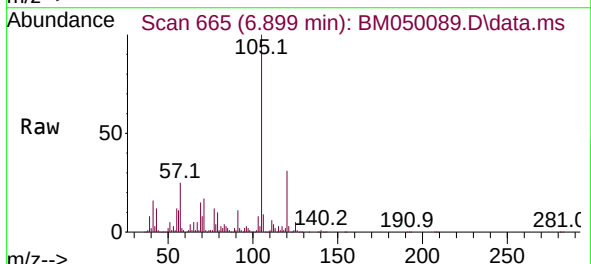
Ion	Ratio	Lower	Upper
99	100		
42	16.1	13.0	19.4
71	36.1	25.6	38.4

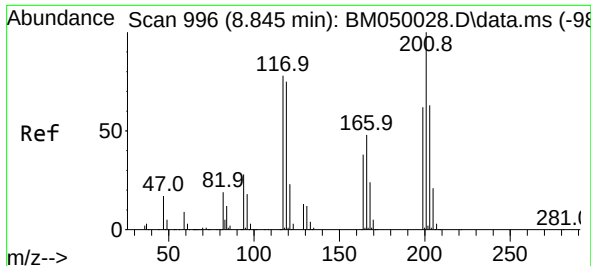


#9
Benzaldehyde
Concen: 10.539 ng
RT: 6.899 min Scan# 665
Delta R.T. -0.012 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion: 77 Resp: 227831

Ion	Ratio	Lower	Upper
77	100		
105	843.4	80.5	120.5#
106	74.6	76.1	116.1#

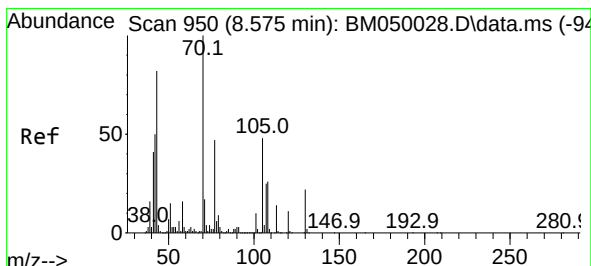
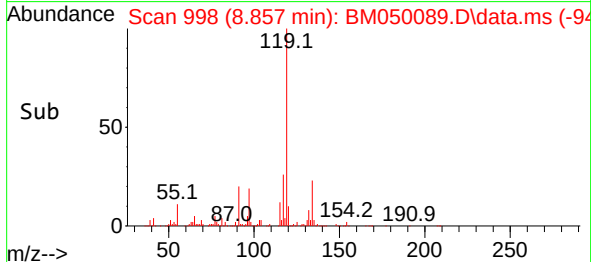
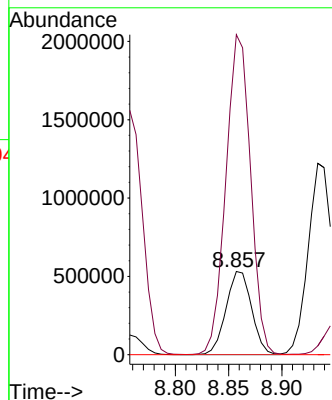
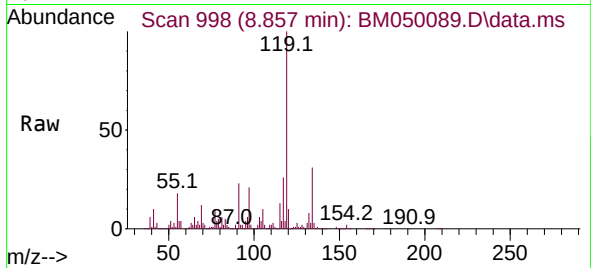




#18
Hexachloroethane
Concen: 73.709 ng
RT: 8.857 min Scan# 996
Delta R.T. 0.012 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

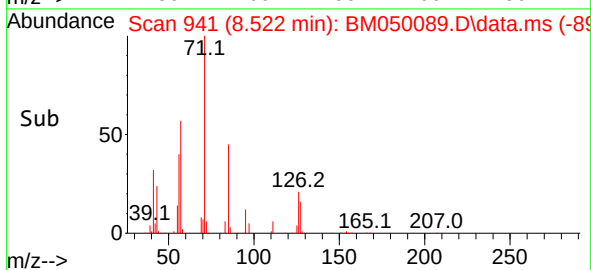
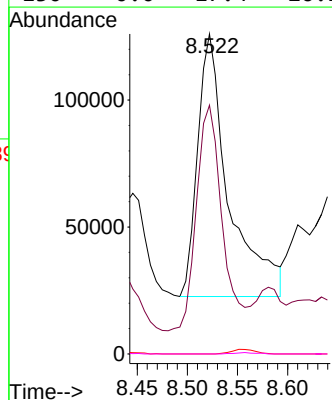
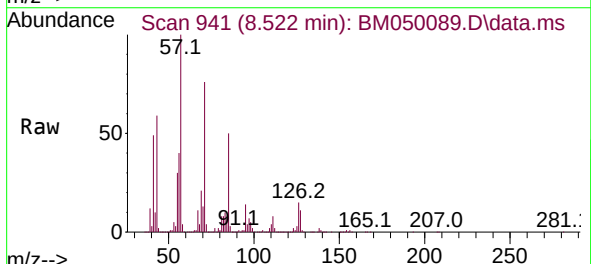
Instrument :
BNA_M
ClientSampleId :
SS-7

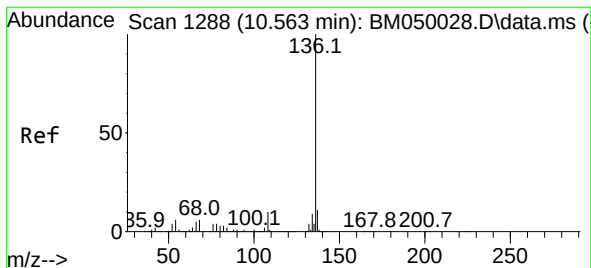
Tgt Ion:117 Resp: 883601
Ion Ratio Lower Upper
117 100
119 384.6 77.3 115.9#
201 0.0 102.8 154.2#



#19
n-Nitroso-di-n-propylamine
Concen: 10.776 ng
RT: 8.522 min Scan# 941
Delta R.T. -0.053 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion: 70 Resp: 223262
Ion Ratio Lower Upper
70 100
42 77.8 40.5 60.7#
101 0.0 7.8 11.6#
130 0.0 17.4 26.2#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.557 min Scan# 1

Delta R.T. -0.006 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

Tgt Ion:136 Resp: 1023590

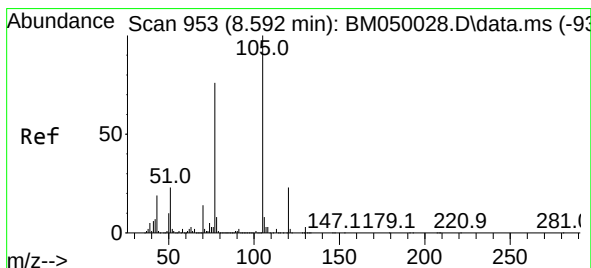
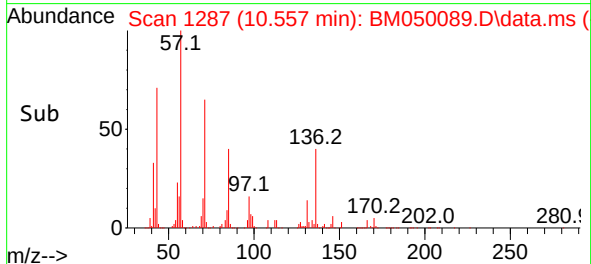
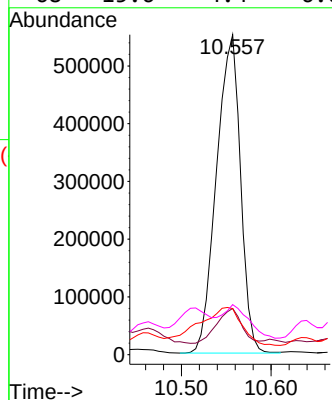
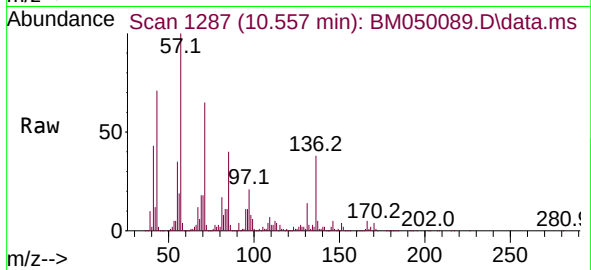
Ion Ratio Lower Upper

136 100

137 14.4 8.9 13.3#

54 14.4 5.1 7.7#

68 15.6 4.4 6.6#



#22

Acetophenone

Concen: 72.912 ng

RT: 8.557 min Scan# 947

Delta R.T. -0.035 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Tgt Ion:105 Resp: 1855466

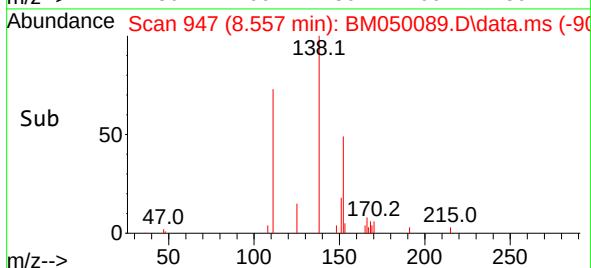
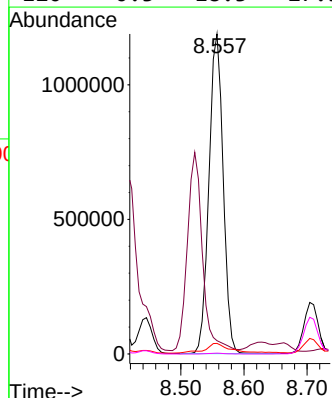
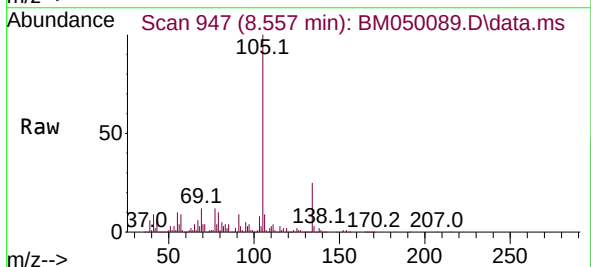
Ion Ratio Lower Upper

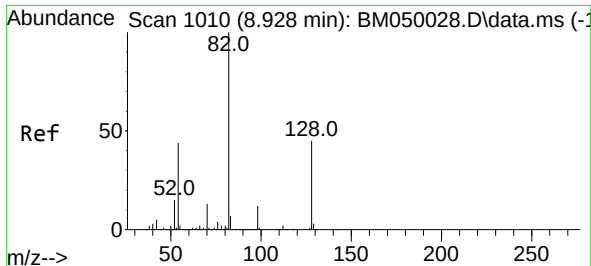
105 100

71 4.1 1.7 2.5#

51 3.3 18.6 27.8#

120 0.3 18.3 27.5#

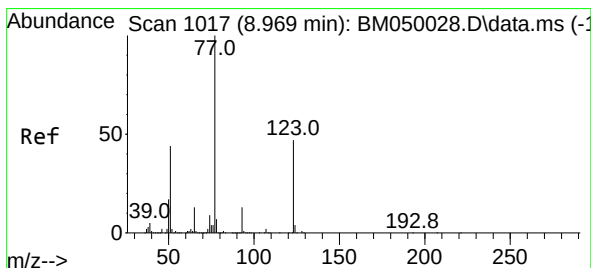
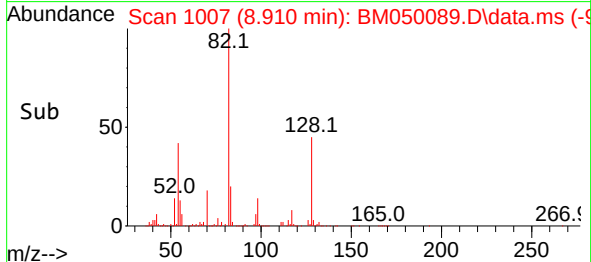
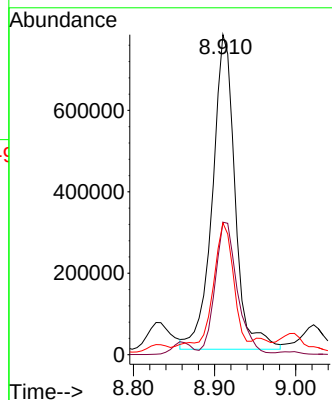
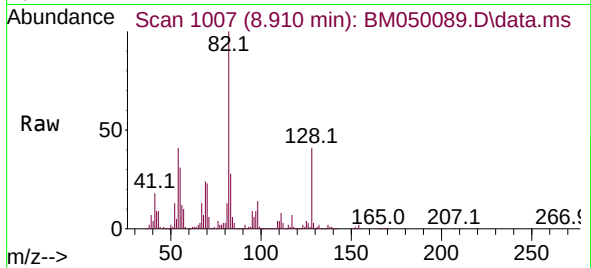




#23
Nitrobenzene-d5
Concen: 72.304 ng
RT: 8.910 min Scan# 1007
Delta R.T. -0.018 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

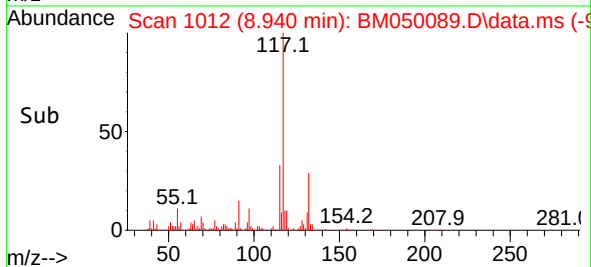
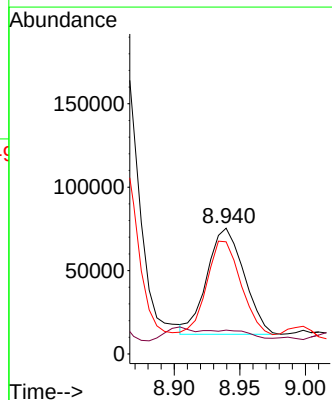
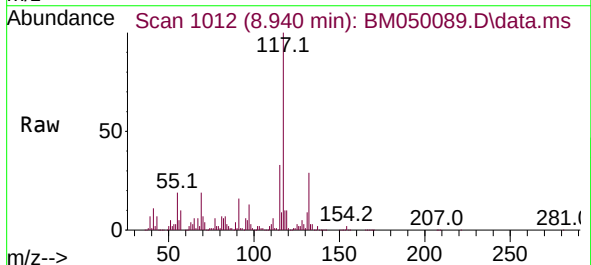
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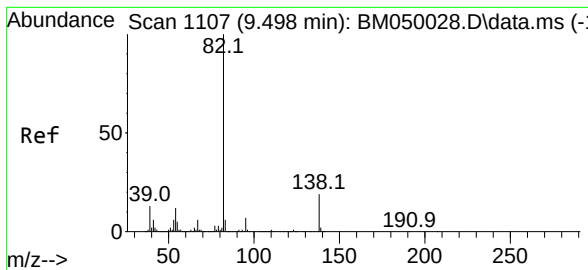
Tgt Ion: 82 Resp: 1501937
Ion Ratio Lower Upper
82 100
128 41.4 35.7 53.5
54 41.2 35.4 53.2



#24
Nitrobenzene
Concen: 6.946 ng
RT: 8.940 min Scan# 1012
Delta R.T. -0.029 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion: 77 Resp: 124760
Ion Ratio Lower Upper
77 100
123 18.9 37.9 56.9#
65 89.1 10.1 15.1#

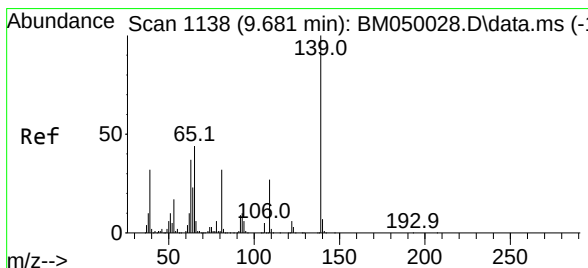
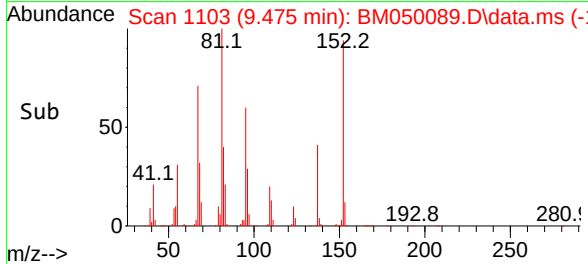
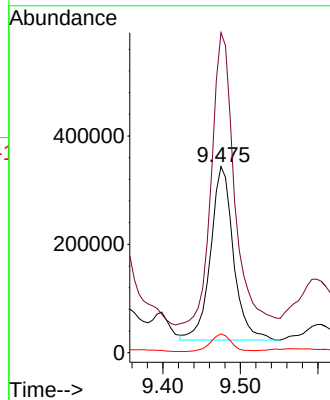
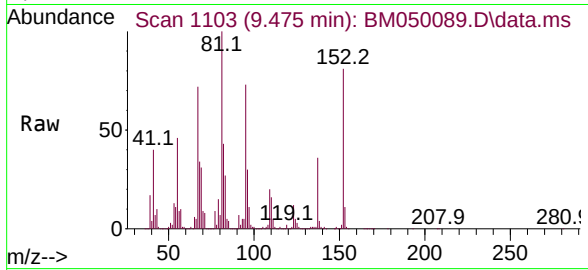




#25
Isophorone
Concen: 18.578 ng
RT: 9.475 min Scan# 1103
Delta R.T. -0.023 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

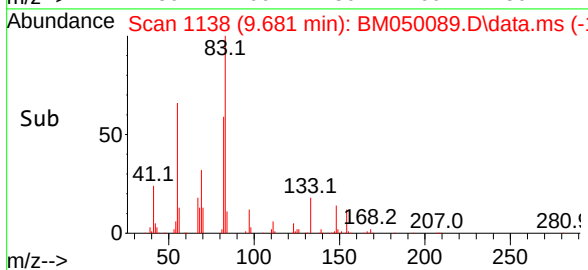
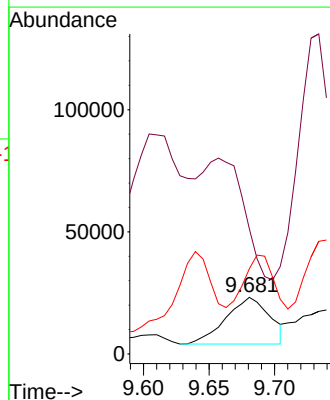
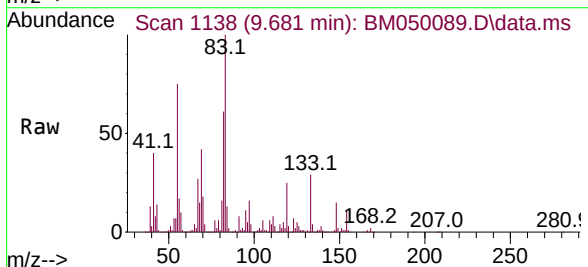
Instrument :
BNA_M
ClientSampleId :
SS-7

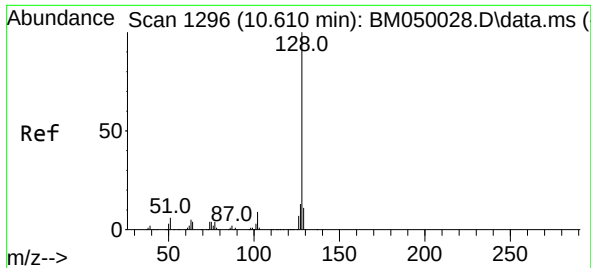
Tgt Ion: 82 Resp: 657823
Ion Ratio Lower Upper
82 100
95 172.0 5.7 8.5#
138 10.0 15.5 23.3#



#26
2-Nitrophenol
Concen: 4.826 ng
RT: 9.681 min Scan# 1138
Delta R.T. 0.000 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion:139 Resp: 44285
Ion Ratio Lower Upper
139 100
109 221.0 21.9 32.9#
65 150.0 35.4 53.2#

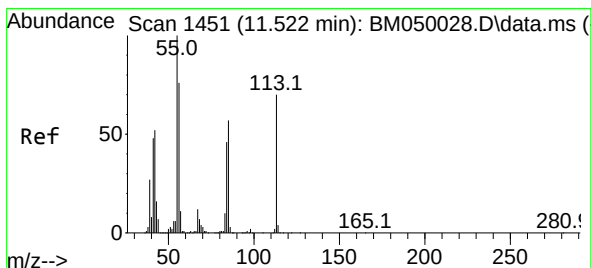
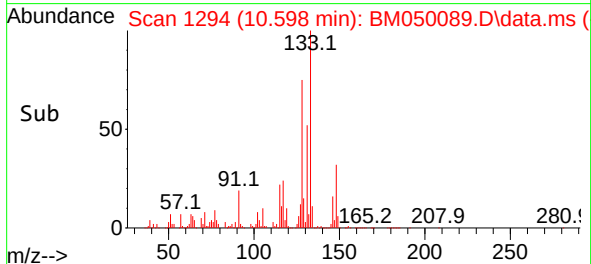
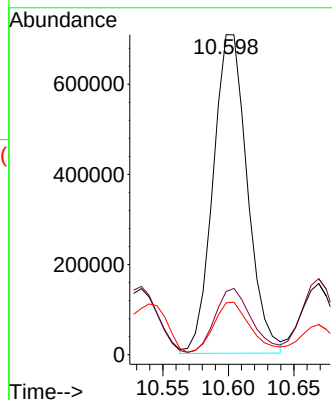
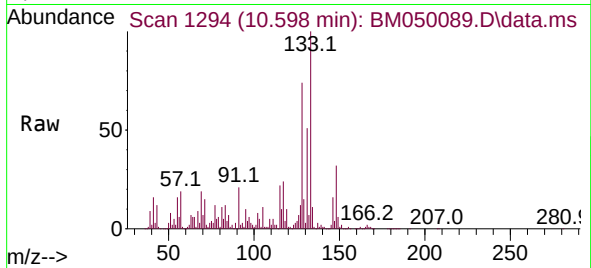




#31
Naphthalene
Concen: 24.804 ng
RT: 10.598 min Scan# 11
Delta R.T. -0.012 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

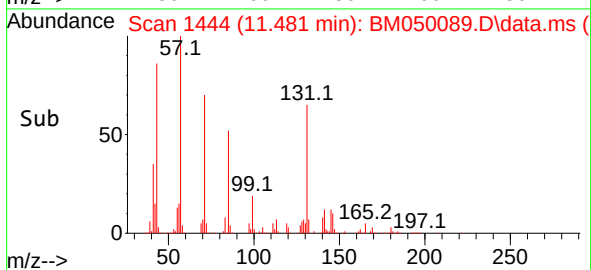
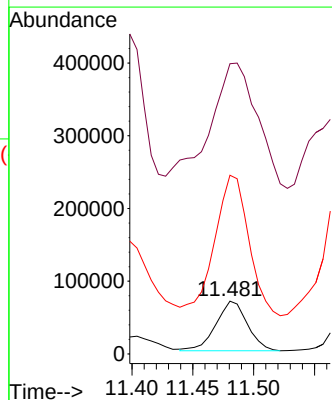
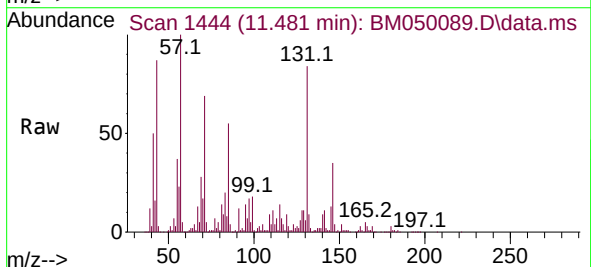
Instrument :
BNA_M
ClientSampleId :
SS-7

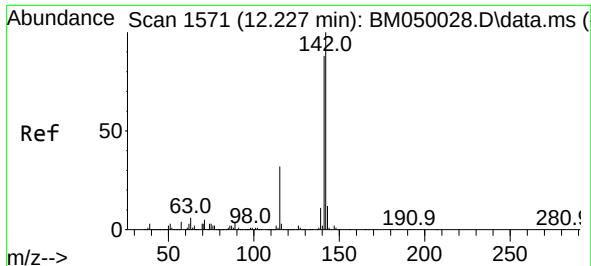
Tgt Ion:128 Resp: 1285753
Ion Ratio Lower Upper
128 100
129 19.8 8.8 13.2#
127 16.2 10.4 15.6#



#35
Caprolactam
Concen: 24.622 ng
RT: 11.481 min Scan# 1444
Delta R.T. -0.041 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion:113 Resp: 122383
Ion Ratio Lower Upper
113 100
55 548.9 122.9 162.9#
56 338.0 88.1 128.1#

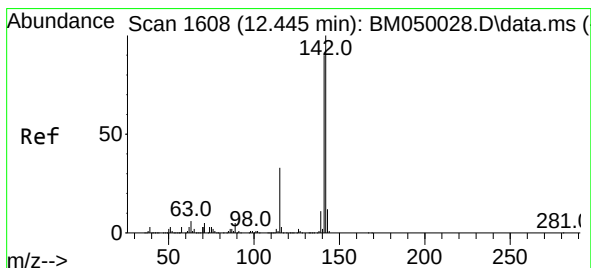
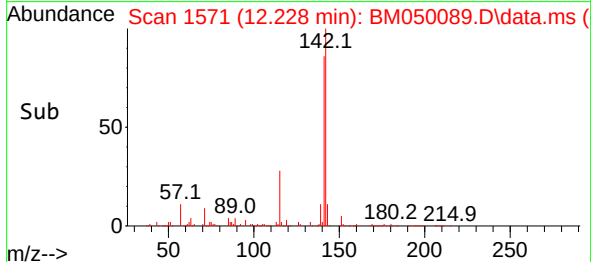
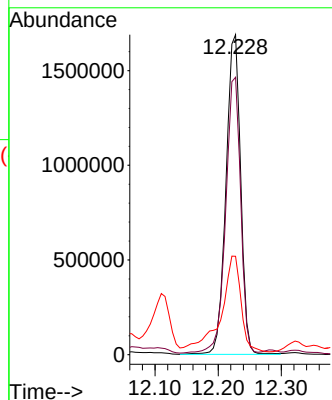
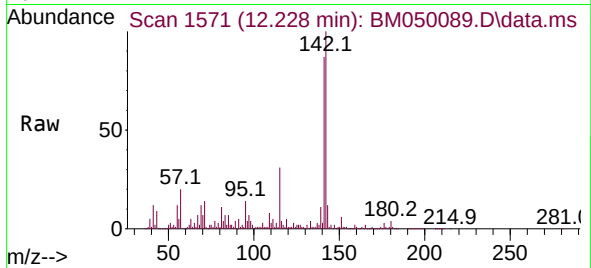




#37
2-Methylnaphthalene
Concen: 78.140 ng
RT: 12.228 min Scan# 1571
Delta R.T. 0.000 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

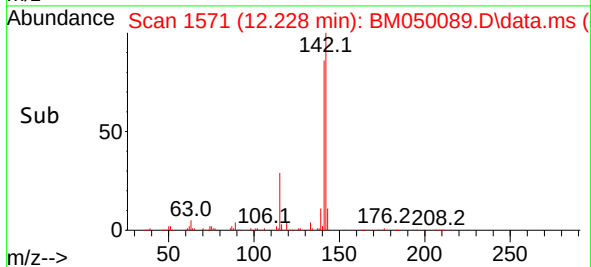
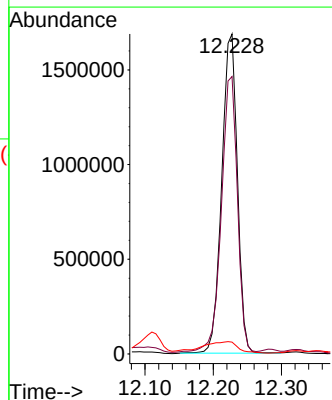
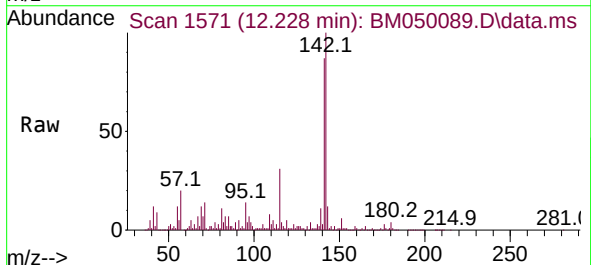
Instrument :
BNA_M
ClientSampleId :
SS-7

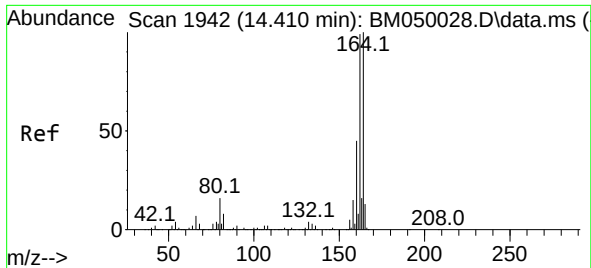
Tgt Ion:142 Resp: 2715680
Ion Ratio Lower Upper
142 100
141 86.7 70.4 105.6
115 30.8 25.4 38.2



#38
1-Methylnaphthalene
Concen: 73.205 ng
RT: 12.228 min Scan# 1571
Delta R.T. -0.218 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion:142 Resp: 2692439
Ion Ratio Lower Upper
142 100
141 86.7 72.1 108.1
116 3.7 2.7 4.1

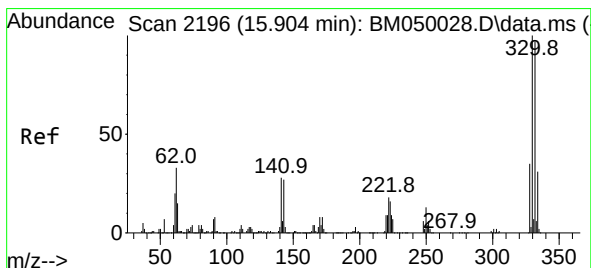
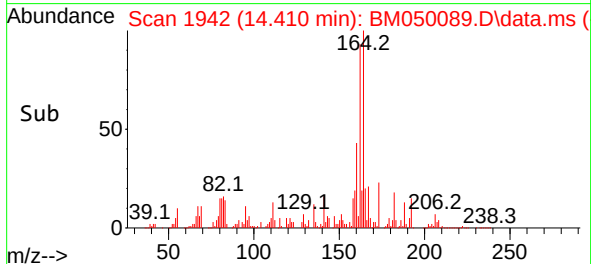
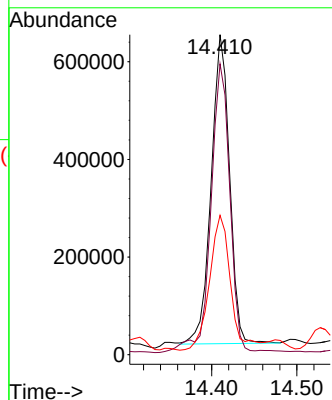
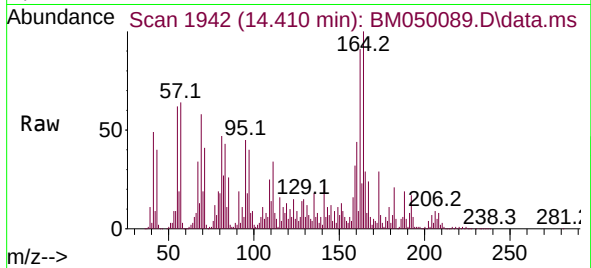




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.410 min Scan# 1942
Delta R.T. -0.000 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

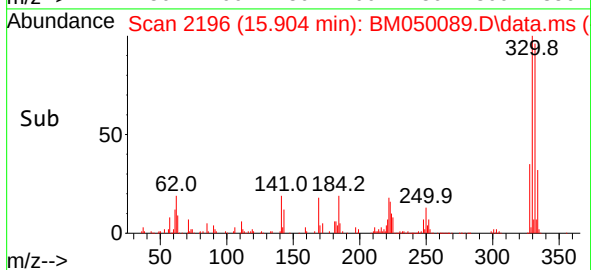
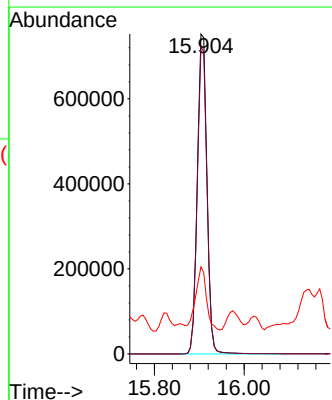
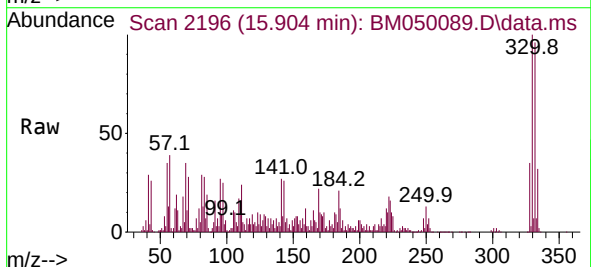
Instrument :
BNA_M
ClientSampleId :
SS-7

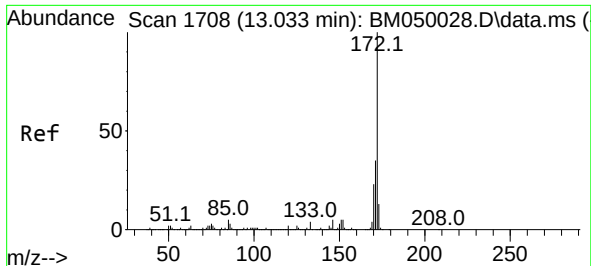
Tgt Ion:164 Resp: 947352
Ion Ratio Lower Upper
164 100
162 90.9 79.4 119.0
160 43.5 36.2 54.4



#42
2,4,6-Tribromophenol
Concen: 80.337 ng
RT: 15.904 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion:330 Resp: 1125353
Ion Ratio Lower Upper
330 100
332 96.3 77.3 115.9
141 22.0 22.5 33.7#

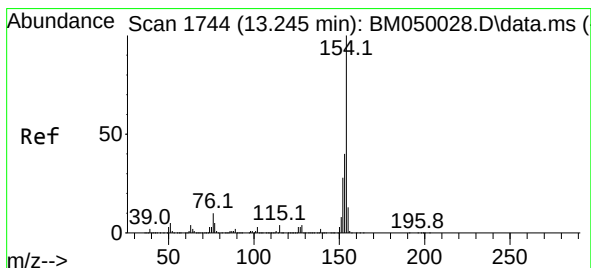
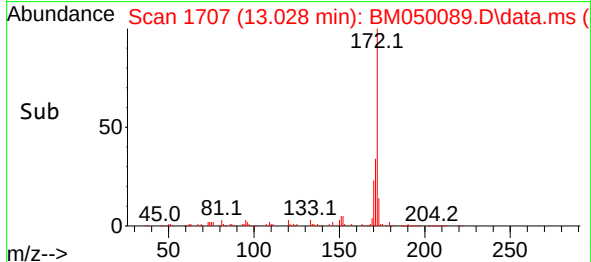
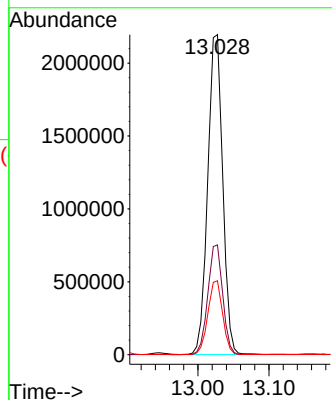
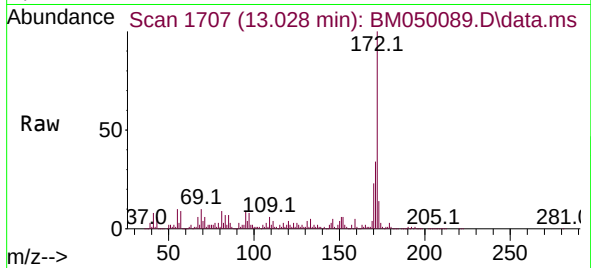




#45
2-Fluorobiphenyl
Concen: 40.228 ng
RT: 13.028 min Scan# 1708
Delta R.T. -0.006 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

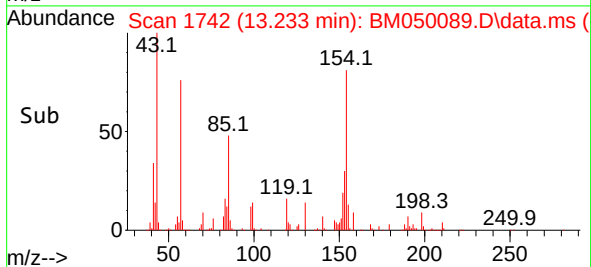
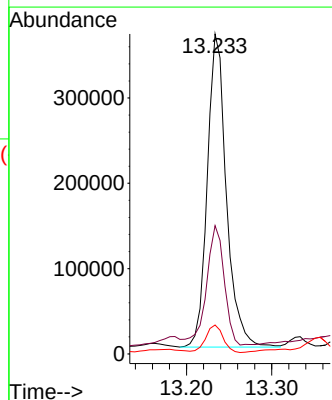
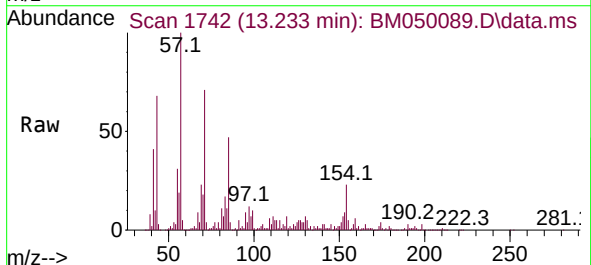
Instrument :
BNA_M
ClientSampleId :
SS-7

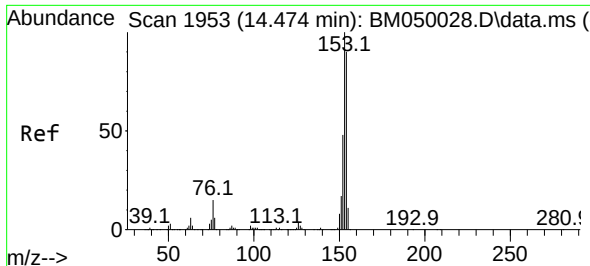
Tgt Ion:172 Resp: 3221533
Ion Ratio Lower Upper
172 100
171 34.3 27.8 41.6
170 23.1 18.6 28.0



#46
1,1'-Biphenyl
Concen: 8.107 ng
RT: 13.233 min Scan# 1742
Delta R.T. -0.012 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion:154 Resp: 570929
Ion Ratio Lower Upper
154 100
153 40.1 20.0 60.0
76 9.1 0.0 30.3

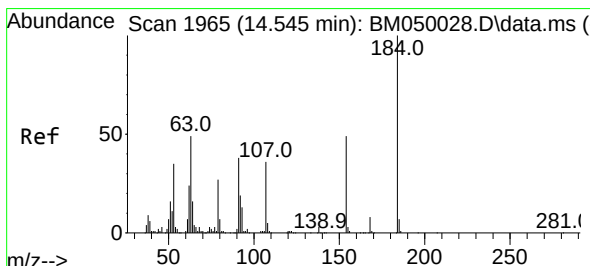
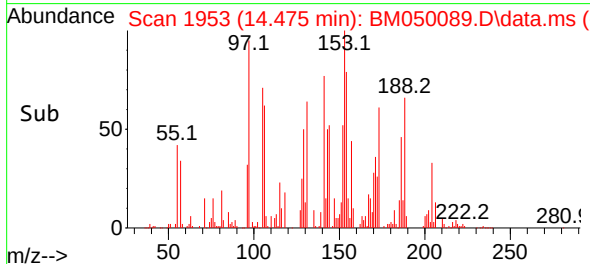
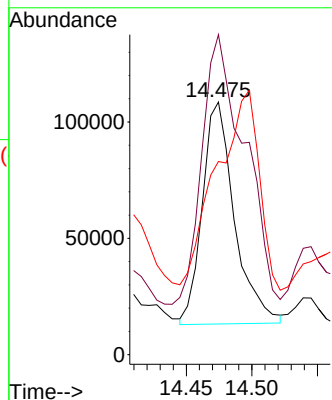
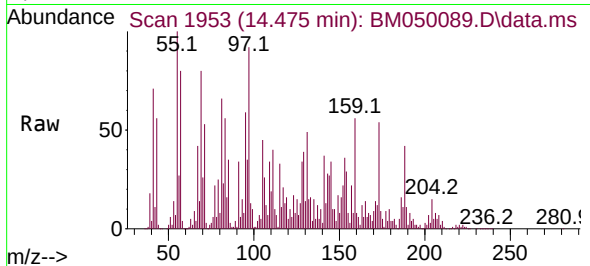




#52
Acenaphthene
Concen: 3.196 ng
RT: 14.475 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

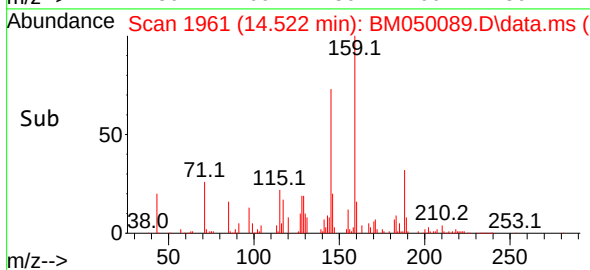
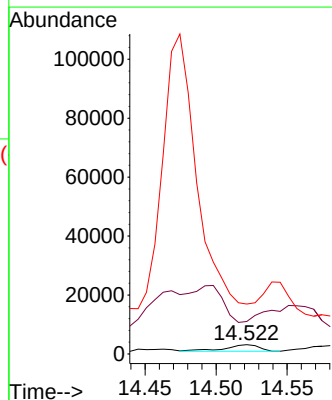
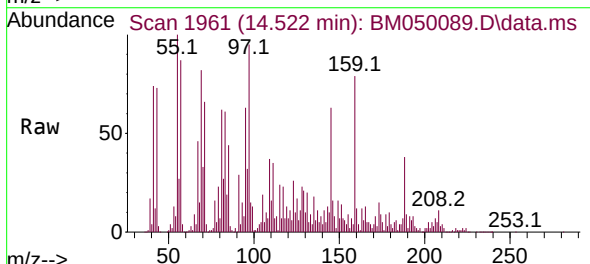
Instrument :
BNA_M
ClientSampleId :
SS-7

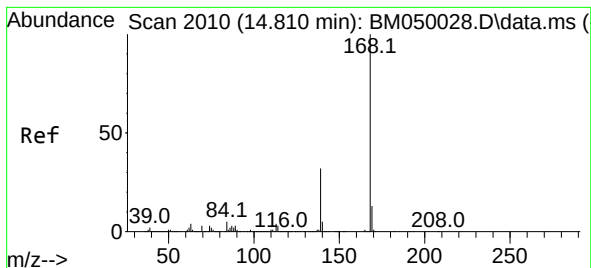
Tgt Ion:154 Resp: 162675
Ion Ratio Lower Upper
154 100
153 126.7 89.0 133.4
152 76.4 43.0 64.6#



#54
2,4-Dinitrophenol
Concen: 6.122 ng
RT: 14.522 min Scan# 1961
Delta R.T. -0.023 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion:184 Resp: 3746
Ion Ratio Lower Upper
184 100
63 348.2 39.8 59.6#
154 536.7 46.1 69.1#





#55

Dibenzofuran

Concen: 2.798 ng

RT: 14.810 min Scan# 20

Delta R.T. 0.000 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

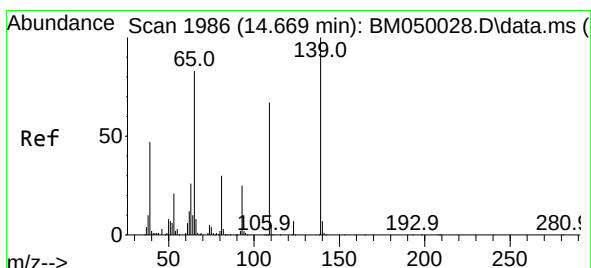
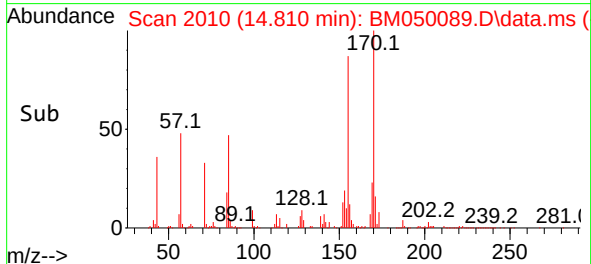
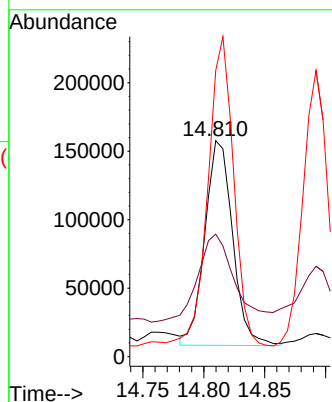
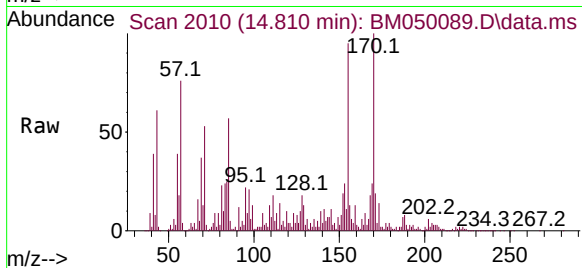
Tgt Ion:168 Resp: 236985

Ion Ratio Lower Upper

168 100

139 56.7 26.1 39.1#

169 132.4 10.8 16.2#



#56

4-Nitrophenol

Concen: 6.344 ng

RT: 14.710 min Scan# 1993

Delta R.T. 0.041 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

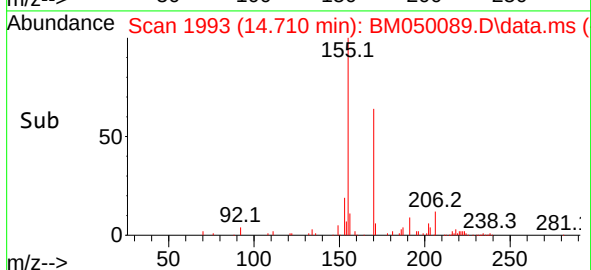
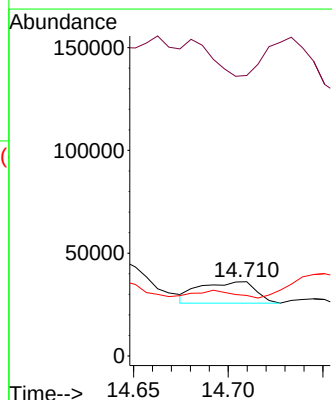
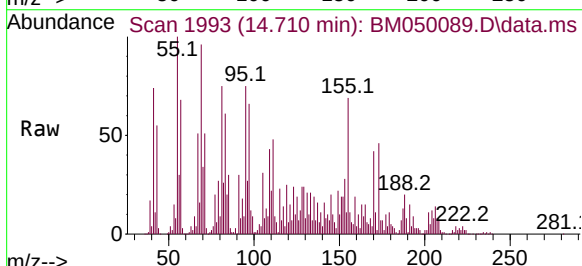
Tgt Ion:139 Resp: 21360

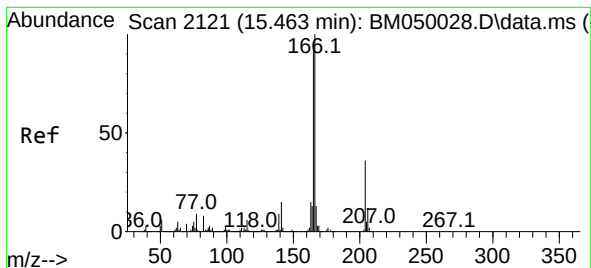
Ion Ratio Lower Upper

139 100

109 378.2 47.0 87.0#

65 81.6 64.3 104.3





#58

Fluorene

Concen: 5.962 ng

RT: 15.463 min Scan# 2121

Delta R.T. 0.000 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

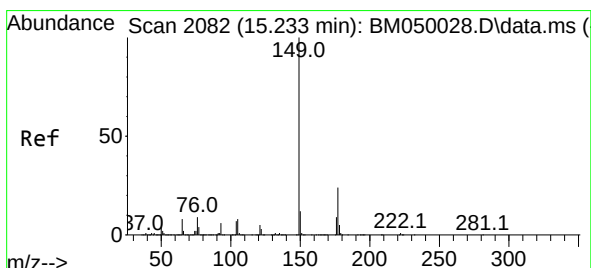
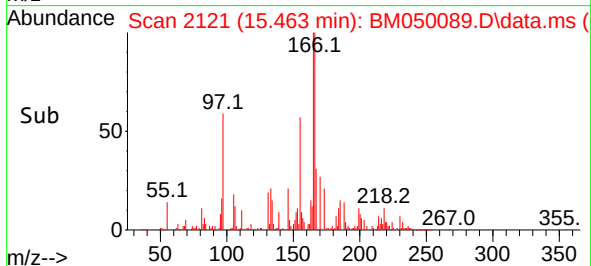
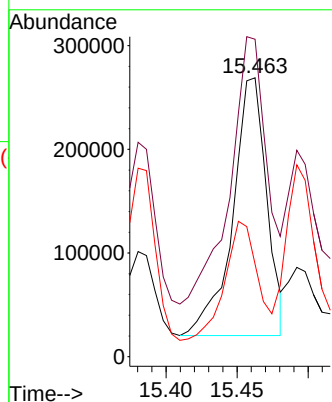
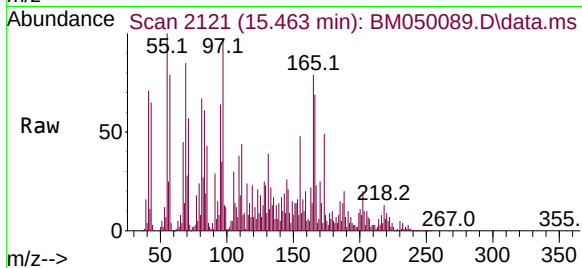
Tgt Ion:166 Resp: 413268

Ion Ratio Lower Upper

166 100

165 113.8 76.6 115.0

167 33.2 10.6 16.0#



#60

Diethylphthalate

Concen: 3.270 ng

RT: 15.204 min Scan# 2077

Delta R.T. -0.029 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

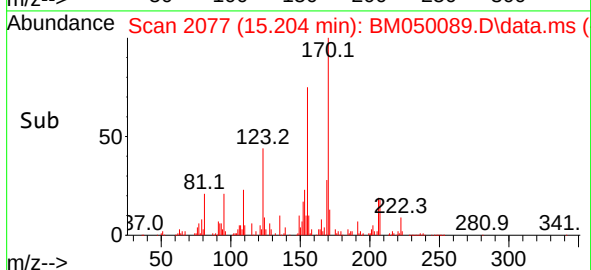
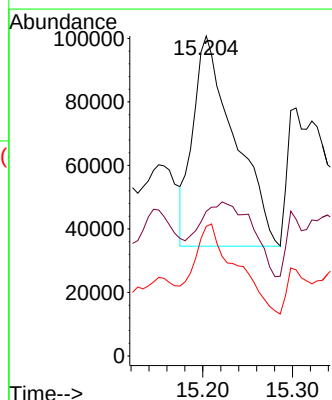
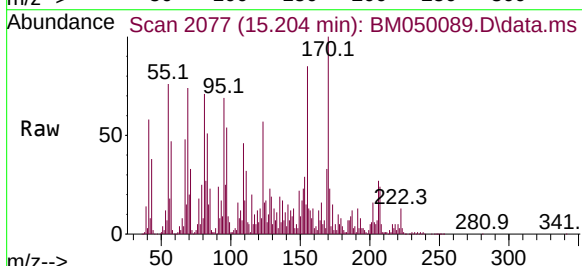
Tgt Ion:149 Resp: 213299

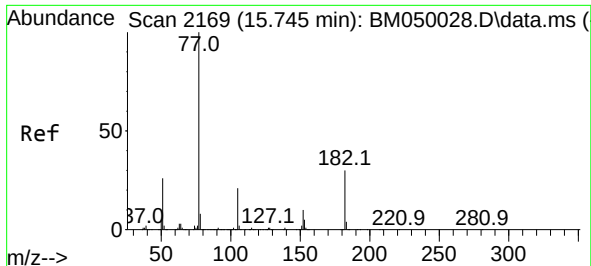
Ion Ratio Lower Upper

149 100

177 45.2 19.1 28.7#

150 40.5 9.6 14.4#

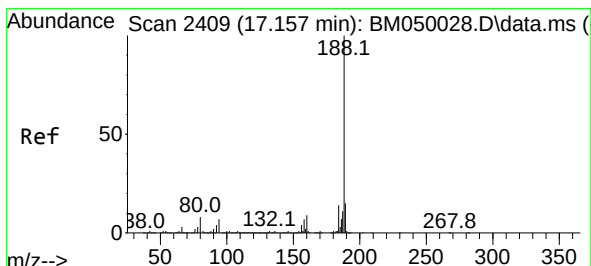
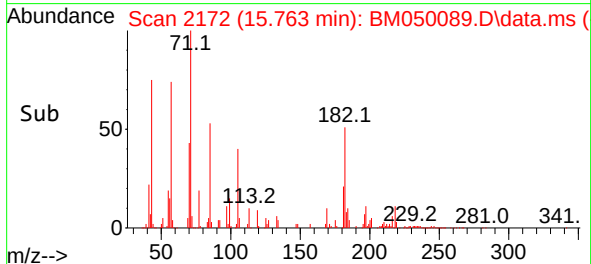
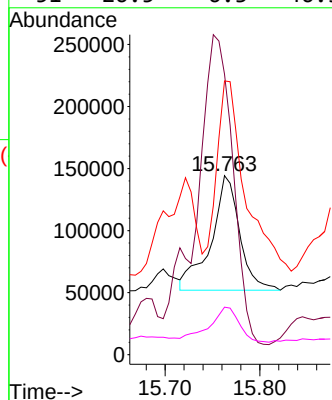
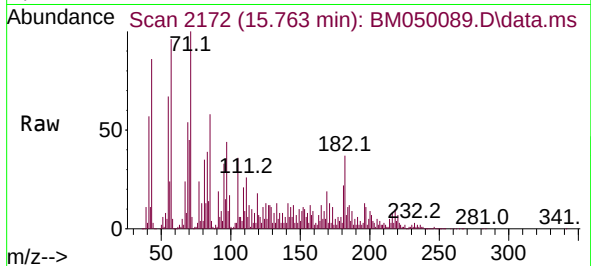




#63
Azobenzene
Concen: 3.549 ng
RT: 15.763 min Scan# 2169
Delta R.T. 0.018 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

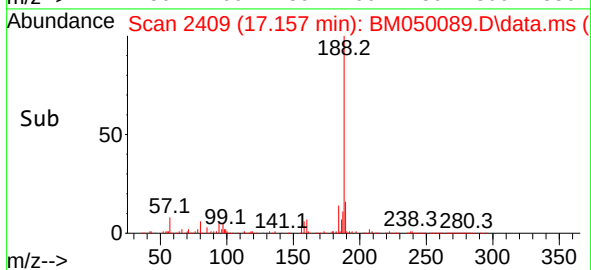
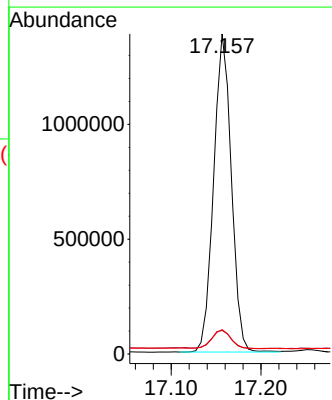
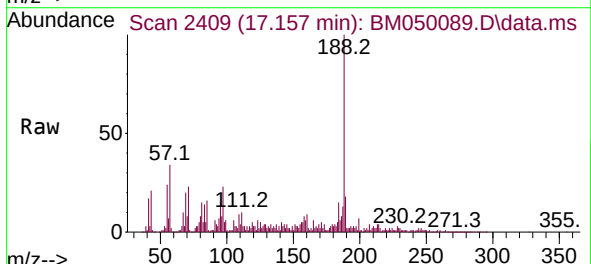
Instrument :
BNA_M
ClientSampleId :
SS-7

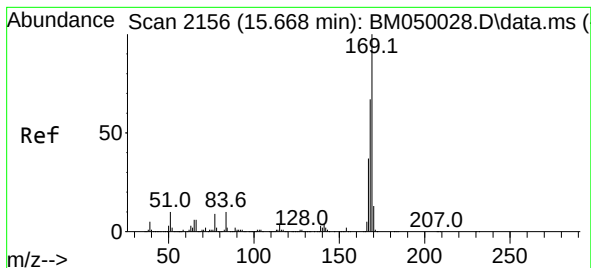
Tgt Ion: 77 Resp: 194047
Ion Ratio Lower Upper
77 100
182 156.7 10.5 50.5#
105 152.9 1.1 41.1#
51 26.5 6.3 46.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.157 min Scan# 2409
Delta R.T. -0.000 min
Lab File: BM050089.D
Acq: 02 May 2025 17:17

Tgt Ion: 188 Resp: 1897249
Ion Ratio Lower Upper
188 100
94 7.4 5.7 8.5
80 7.6 6.2 9.4





#66

n-Nitrosodiphenylamine

Concen: 11.735 ng

RT: 15.674 min Scan# 2156

Delta R.T. 0.006 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

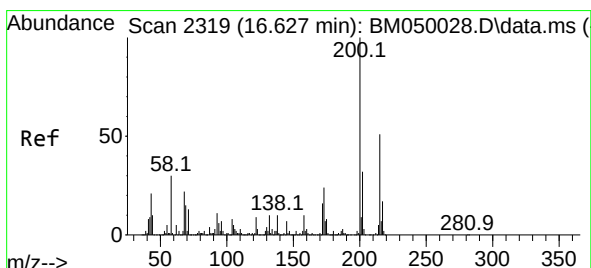
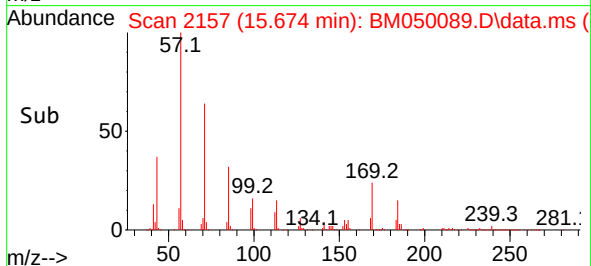
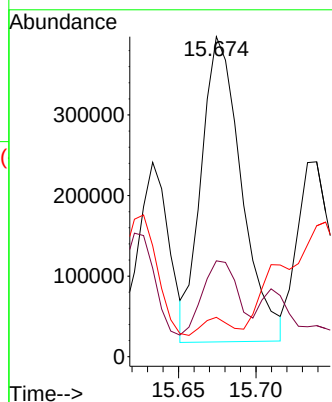
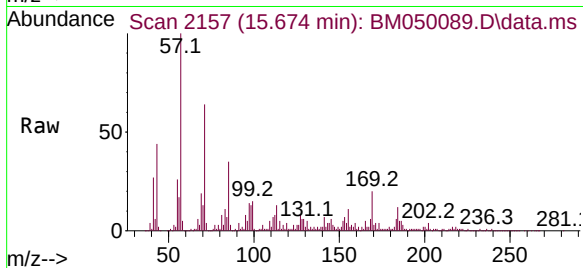
Tgt Ion:169 Resp: 683665

Ion Ratio Lower Upper

169 100

168 29.9 53.4 80.2#

167 12.3 29.4 44.0#



#69

Atrazine

Concen: 5.404 ng

RT: 16.616 min Scan# 2317

Delta R.T. -0.011 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

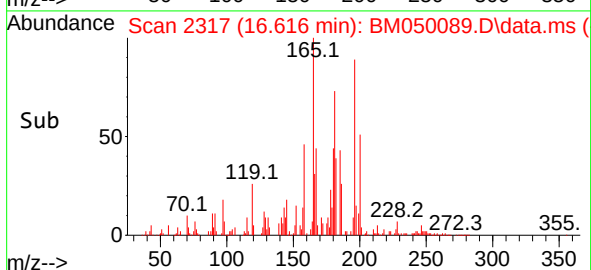
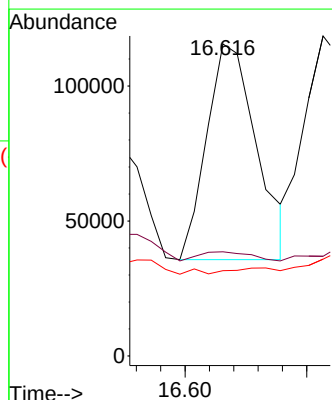
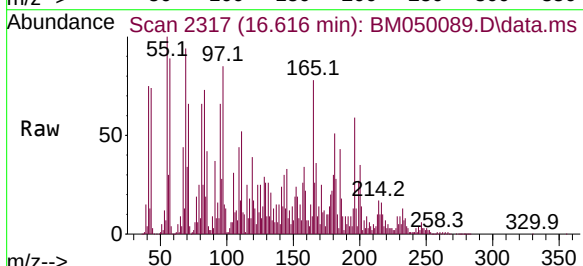
Tgt Ion:200 Resp: 113570

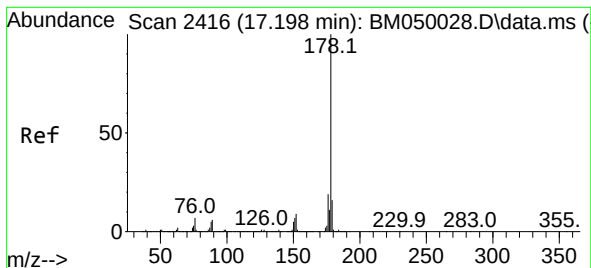
Ion Ratio Lower Upper

200 100

173 33.4 4.3 44.3

215 27.3 30.6 70.6#





#71

Phenanthrene

Concen: 19.882 ng

RT: 17.198 min Scan# 2416

Delta R.T. 0.000 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

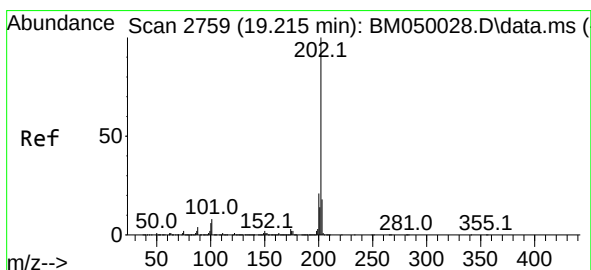
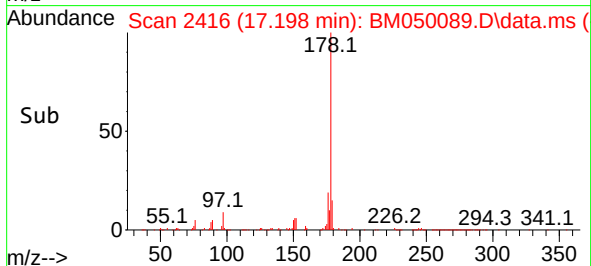
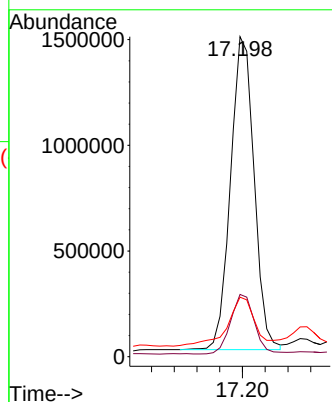
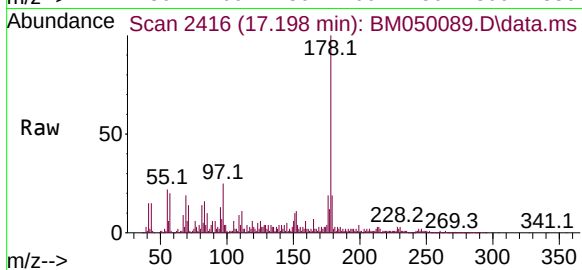
Tgt Ion:178 Resp: 2127512

Ion Ratio Lower Upper

178 100

176 19.5 15.3 22.9

179 18.6 12.4 18.6#



#75

Fluoranthene

Concen: 22.816 ng

RT: 19.215 min Scan# 2759

Delta R.T. 0.000 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

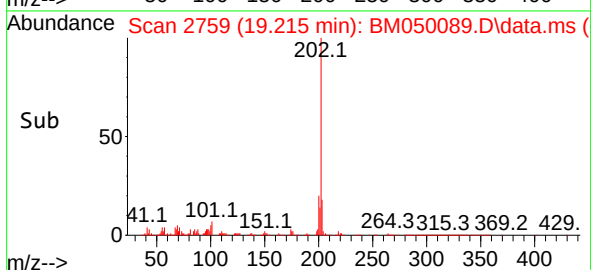
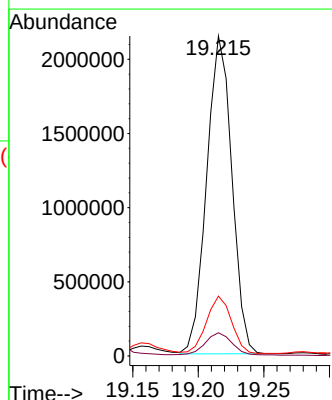
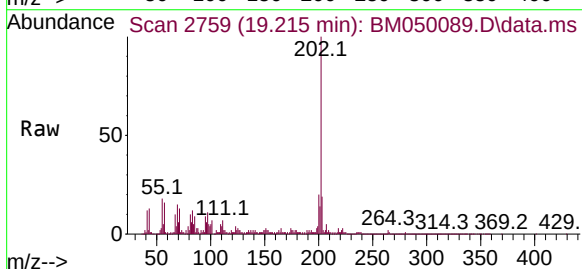
Tgt Ion:202 Resp: 2866451

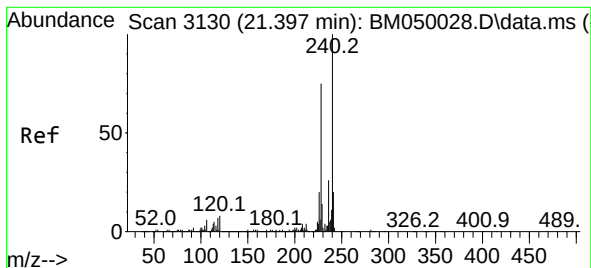
Ion Ratio Lower Upper

202 100

101 7.2 0.0 28.0

203 18.7 0.0 37.7





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.386 min Scan# 31

Delta R.T. -0.011 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

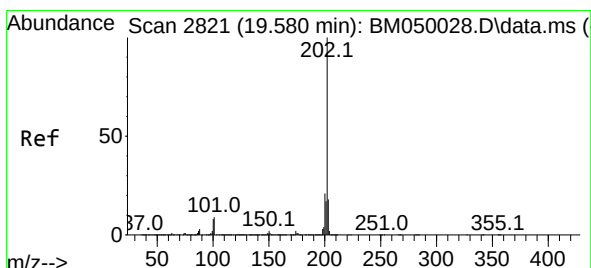
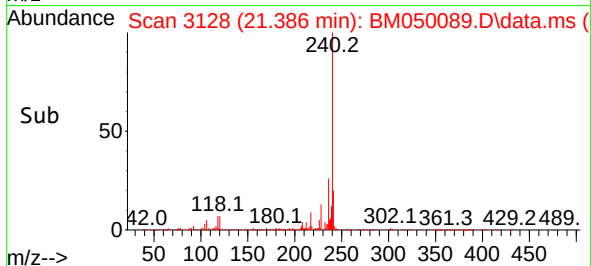
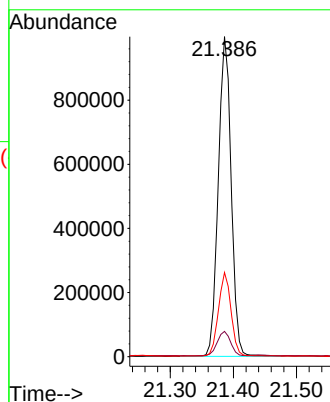
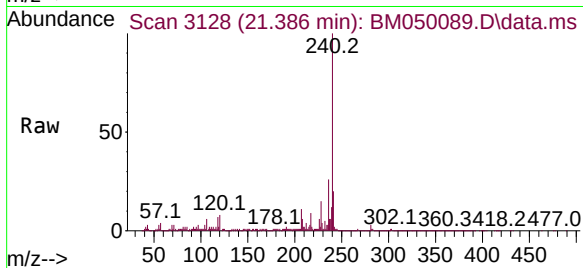
Tgt Ion:240 Resp: 1412128

Ion Ratio Lower Upper

240 100

120 7.9 6.5 9.7

236 26.3 20.9 31.3



#78

Pyrene

Concen: 27.776 ng

RT: 19.580 min Scan# 2821

Delta R.T. 0.000 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

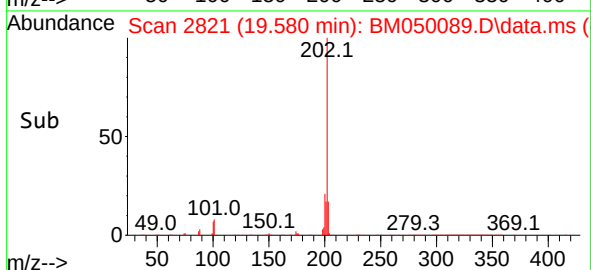
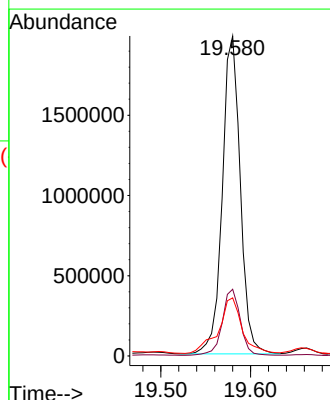
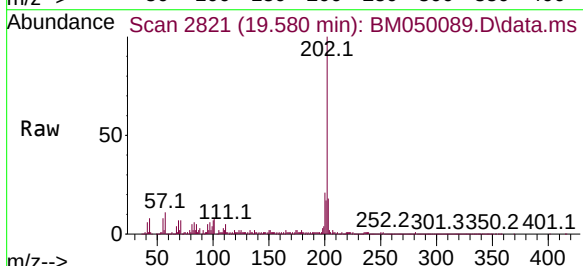
Tgt Ion:202 Resp: 2754411

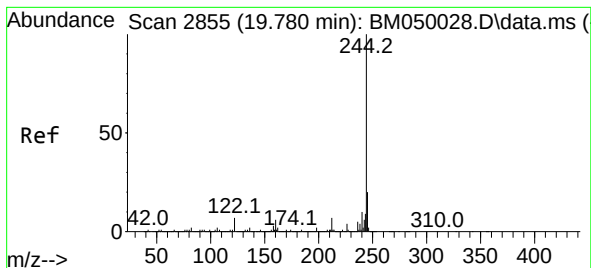
Ion Ratio Lower Upper

202 100

200 20.8 16.7 25.1

203 18.2 14.1 21.1





#79

Terphenyl-d14

Concen: 44.488 ng

RT: 19.780 min Scan# 21

Delta R.T. 0.000 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

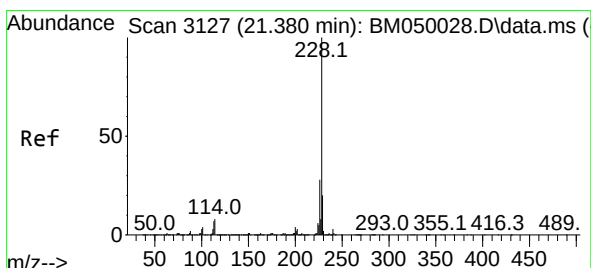
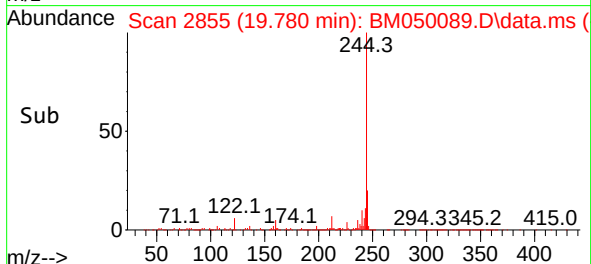
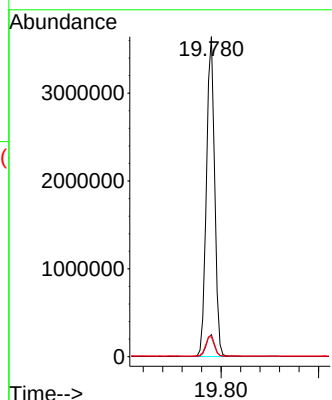
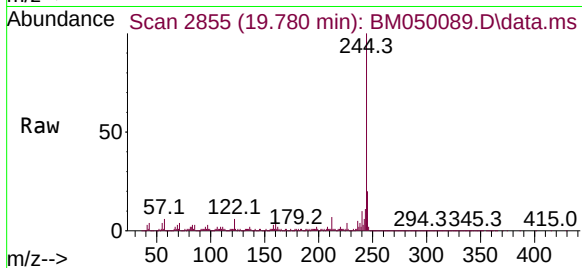
Tgt Ion:244 Resp: 4245502

Ion Ratio Lower Upper

244 100

212 6.9 5.6 8.4

122 6.2 5.6 8.4



#81

Benzo(a)anthracene

Concen: 10.221 ng

RT: 21.368 min Scan# 3125

Delta R.T. -0.012 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

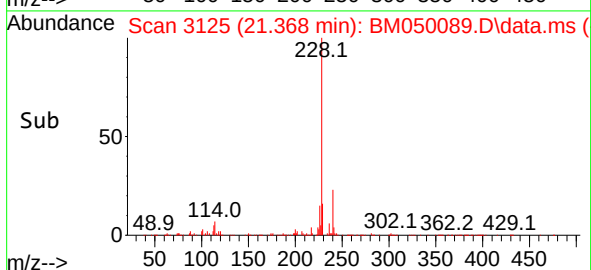
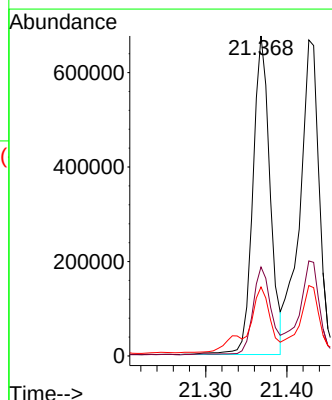
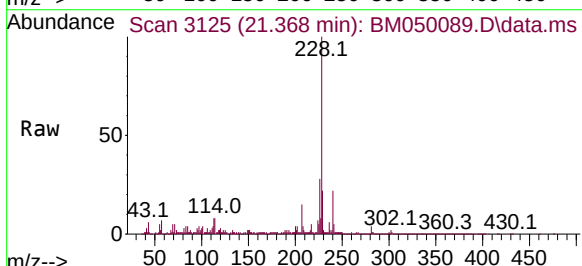
Tgt Ion:228 Resp: 993968

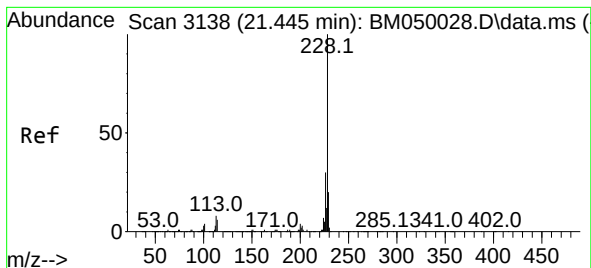
Ion Ratio Lower Upper

228 100

226 27.8 22.1 33.1

229 21.6 15.7 23.5





#83

Chrysene

Concen: 12.448 ng

RT: 21.427 min Scan# 31

Delta R.T. -0.018 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

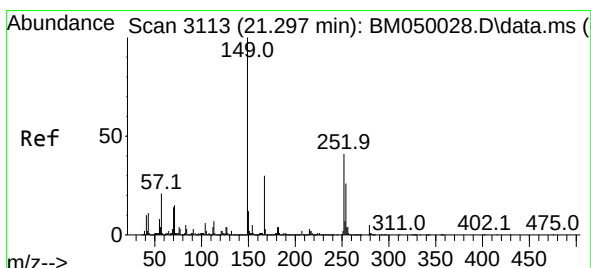
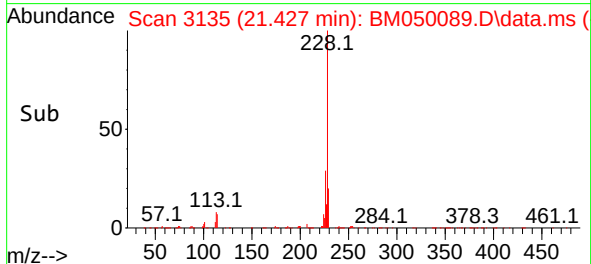
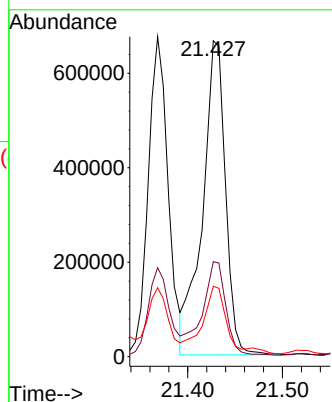
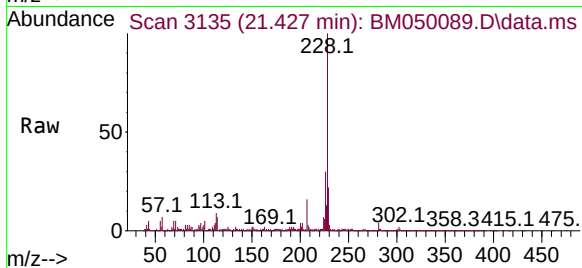
Tgt Ion:228 Resp: 1120290

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.2

229 22.3 15.7 23.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 3.257 ng

RT: 21.286 min Scan# 3111

Delta R.T. -0.012 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

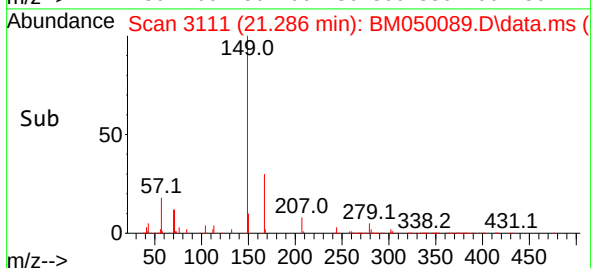
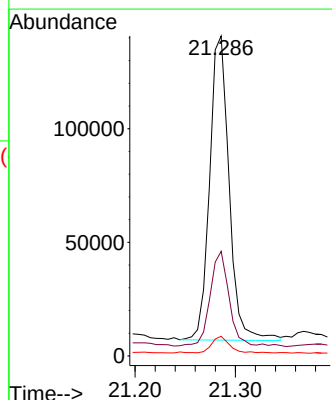
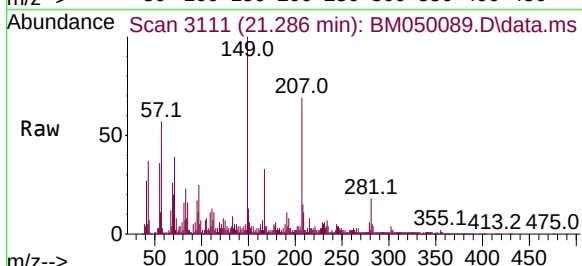
Tgt Ion:149 Resp: 180711

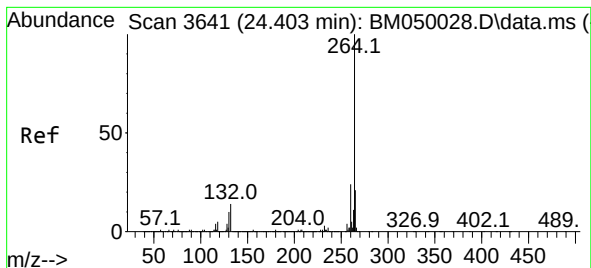
Ion Ratio Lower Upper

149 100

167 32.7 24.1 36.1

279 6.1 3.9 5.9#





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.380 min Scan# 3

Delta R.T. -0.023 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

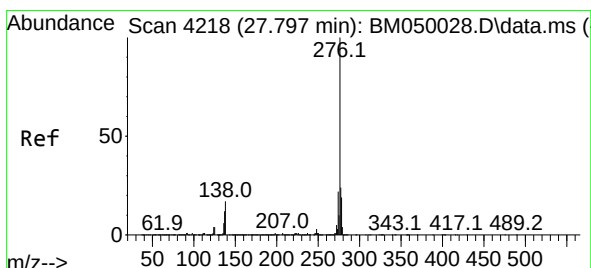
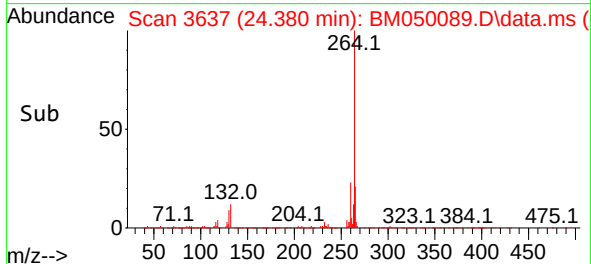
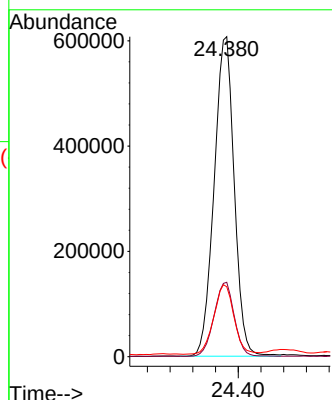
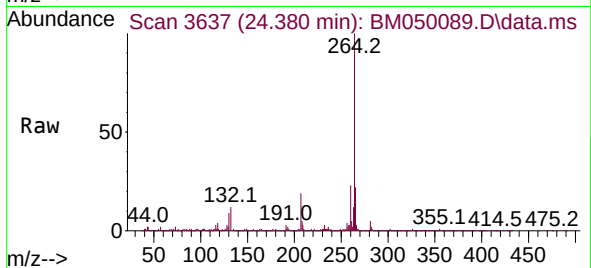
Tgt Ion:264 Resp: 1490251

Ion Ratio Lower Upper

264 100

260 23.3 18.8 28.2

265 21.8 17.0 25.4



#87

Indeno(1,2,3-cd)pyrene

Concen: 6.344 ng

RT: 27.756 min Scan# 4211

Delta R.T. -0.041 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

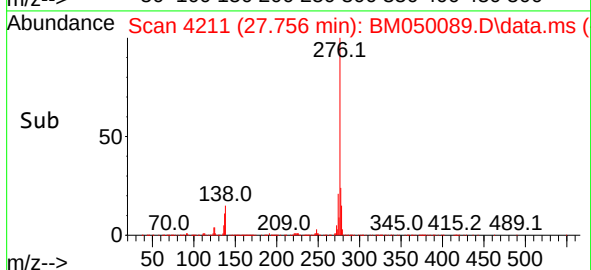
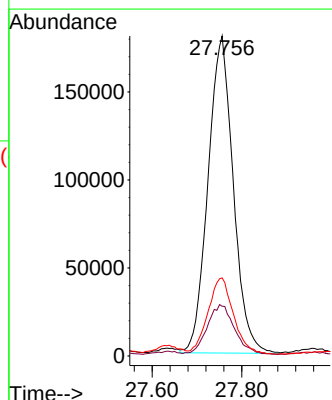
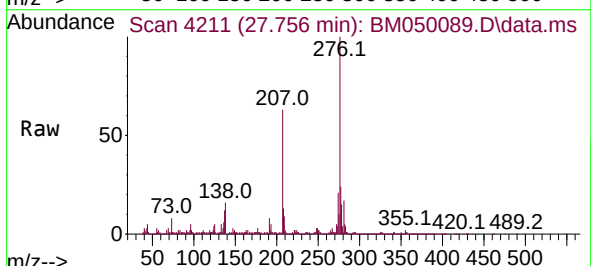
Tgt Ion:276 Resp: 704410

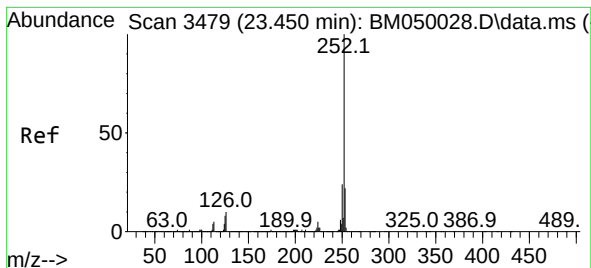
Ion Ratio Lower Upper

276 100

138 17.1 16.4 24.6

277 24.3 19.8 29.8





#88

Benzo(b)fluoranthene

Concen: 14.442 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.018 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

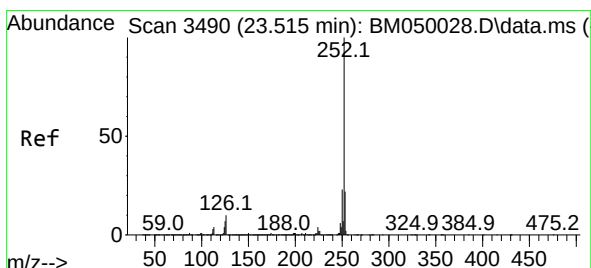
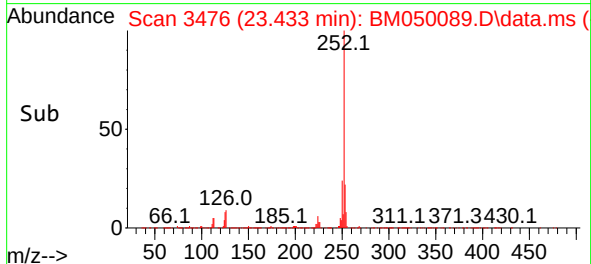
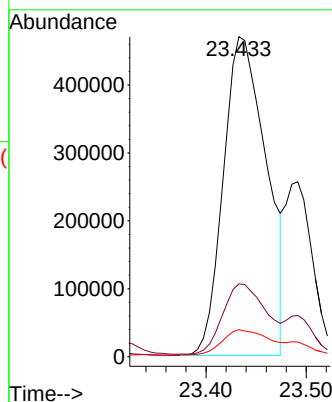
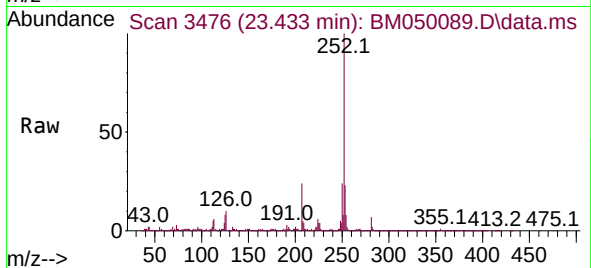
Tgt Ion:252 Resp: 1399614

Ion Ratio Lower Upper

252 100

253 22.8 17.7 26.5

125 8.5 6.1 9.1



#89

Benzo(k)fluoranthene

Concen: 14.274 ng

RT: 23.433 min Scan# 3476

Delta R.T. -0.082 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

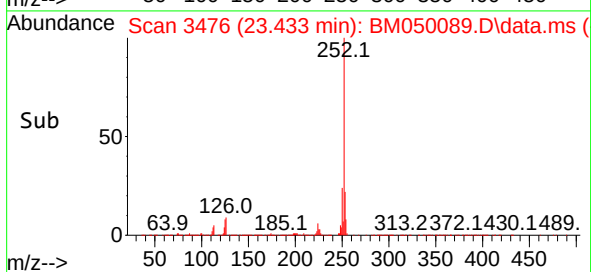
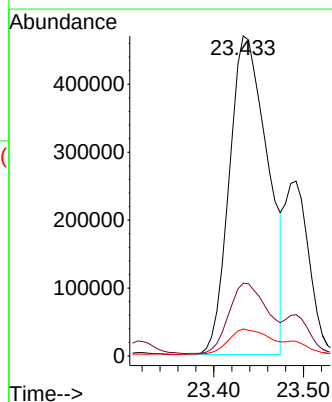
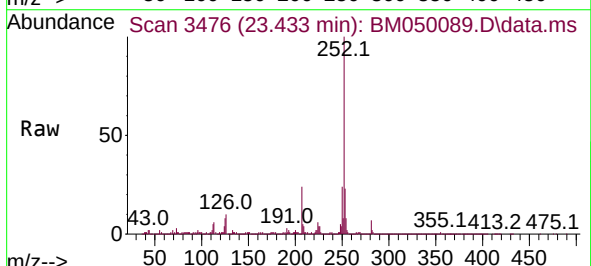
Tgt Ion:252 Resp: 1399328

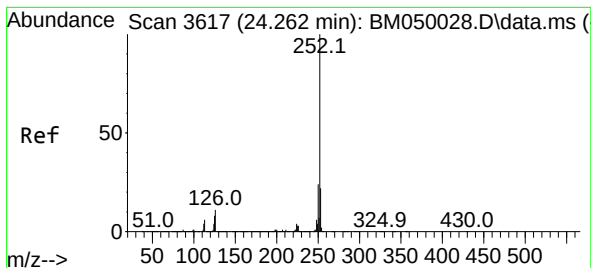
Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.2

125 8.5 5.8 8.8





#90

Benzo(a)pyrene

Concen: 10.558 ng

RT: 24.239 min Scan# 3

Delta R.T. -0.023 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Instrument :

BNA_M

ClientSampleId :

SS-7

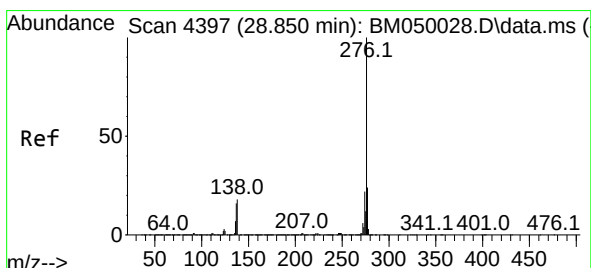
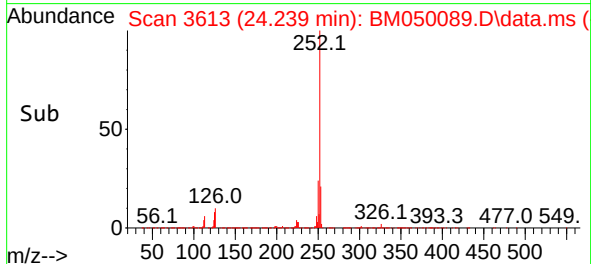
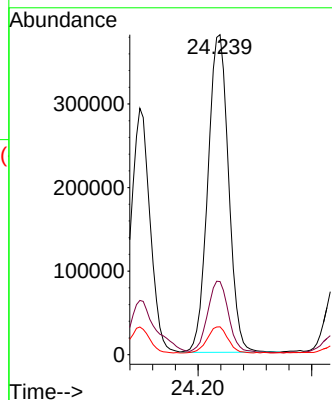
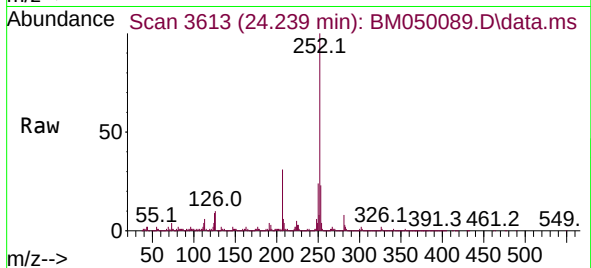
Tgt Ion:252 Resp: 958358

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

125 8.7 6.6 9.8



#92

Benzo(g,h,i)perylene

Concen: 7.876 ng

RT: 28.803 min Scan# 4389

Delta R.T. -0.047 min

Lab File: BM050089.D

Acq: 02 May 2025 17:17

Tgt Ion:276 Resp: 682505

Ion Ratio Lower Upper

276 100

277 23.8 19.1 28.7

138 17.0 14.3 21.5

