

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062325\
 Data File : BF142807.D
 Acq On : 23 Jun 2025 15:42
 Operator : RC/JU
 Sample : Q2389-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MH-J-I

Quant Time: Jun 24 06:41:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061925.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 24 05:28:21 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	66963	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	250307	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	128919	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	214933	20.000	ng	0.00
76) Chrysene-d12	14.051	240	119645	20.000	ng	0.00
86) Perylene-d12	15.539	264	138942	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	266421	66.241	ng	0.00
7) Phenol-d6	6.504	99	326156	68.735	ng	0.00
23) Nitrobenzene-d5	7.439	82	187643	41.119	ng	0.00
42) 2,4,6-Tribromophenol	10.710	330	94490	71.224	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	406081	41.379	ng	0.00
79) Terphenyl-d14	12.992	244	380428	43.933	ng	0.00
Target Compounds						Qvalue
9) Benzaldehyde	6.504	77	400	0.142	ng	# 1
15) Benzyl Alcohol	6.875	79	1703	0.496	ng	# 32
16) 2,2'-oxybis(1-Chloropr...	7.175	45	175	0.029	ng	# 70
19) n-Nitroso-di-n-propyla...	7.439	70	25372	9.193	ng	# 77
24) Nitrobenzene	7.439	77	429	0.104	ng	# 22
25) Isophorone	7.439	82	187601	25.627	ng	# 62
38) 1-Methylnaphthalene	9.239	142	114	0.014	ng	# 4
46) 1,1'-Biphenyl	9.239	154	860	0.084	ng	# 1
48) 2-Nitroaniline	9.233	65	603	0.281	ng	# 1
51) 2,6-Dinitrotoluene	9.916	165	16716	9.121	ng	# 26
52) Acenaphthene	9.922	154	450	0.059	ng	# 5
55) Dibenzofuran	10.127	168	54	0.005	ng	# 45
57) 2,4-Dinitrotoluene	9.916	165	16716	6.867	ng	# 27
58) Fluorene	10.704	166	4312	0.502	ng	# 88
60) Diethylphthalate	10.327	149	6924	0.846	ng	# 98
63) Azobenzene	10.633	77	29736	4.066	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.704	198	133	0.102	ng	# 1
66) n-Nitrosodiphenylamine	10.710	169	2923	0.392	ng	# 39
67) 4-Bromophenyl-phenylether	10.710	248	6122	2.503	ng	# 1
71) Phenanthrene	11.427	178	1324	0.114	ng	# 61
72) Anthracene	11.480	178	203	0.017	ng	# 61
73) Carbazole	11.639	167	641	0.062	ng	# 60
74) Di-n-butylphthalate	11.963	149	5960	0.555	ng	# 95
75) Fluoranthene	12.621	202	1818	0.165	ng	# 90
77) Benzidine	12.992	184	4799	1.068	ng	# 93
78) Pyrene	12.851	202	1821	0.162	ng	# 98
80) Butylbenzylphthalate	13.468	149	209	0.064	ng	# 26
81) Benzo(a)anthracene	14.045	228	1309	0.162	ng	# 52
83) Chrysene	14.074	228	996	0.138	ng	# 80
84) Bis(2-ethylhexyl)phtha...	14.027	149	1302	0.278	ng	# 91
85) Di-n-octyl phthalate	14.639	149	244	0.028	ng	# 7
88) Benzo(b)fluoranthene	15.104	252	208	0.026	ng	# 60
89) Benzo(k)fluoranthene	15.104	252	208	0.028	ng	# 61
90) Benzo(a)pyrene	15.539	252	370	0.048	ng	# 60

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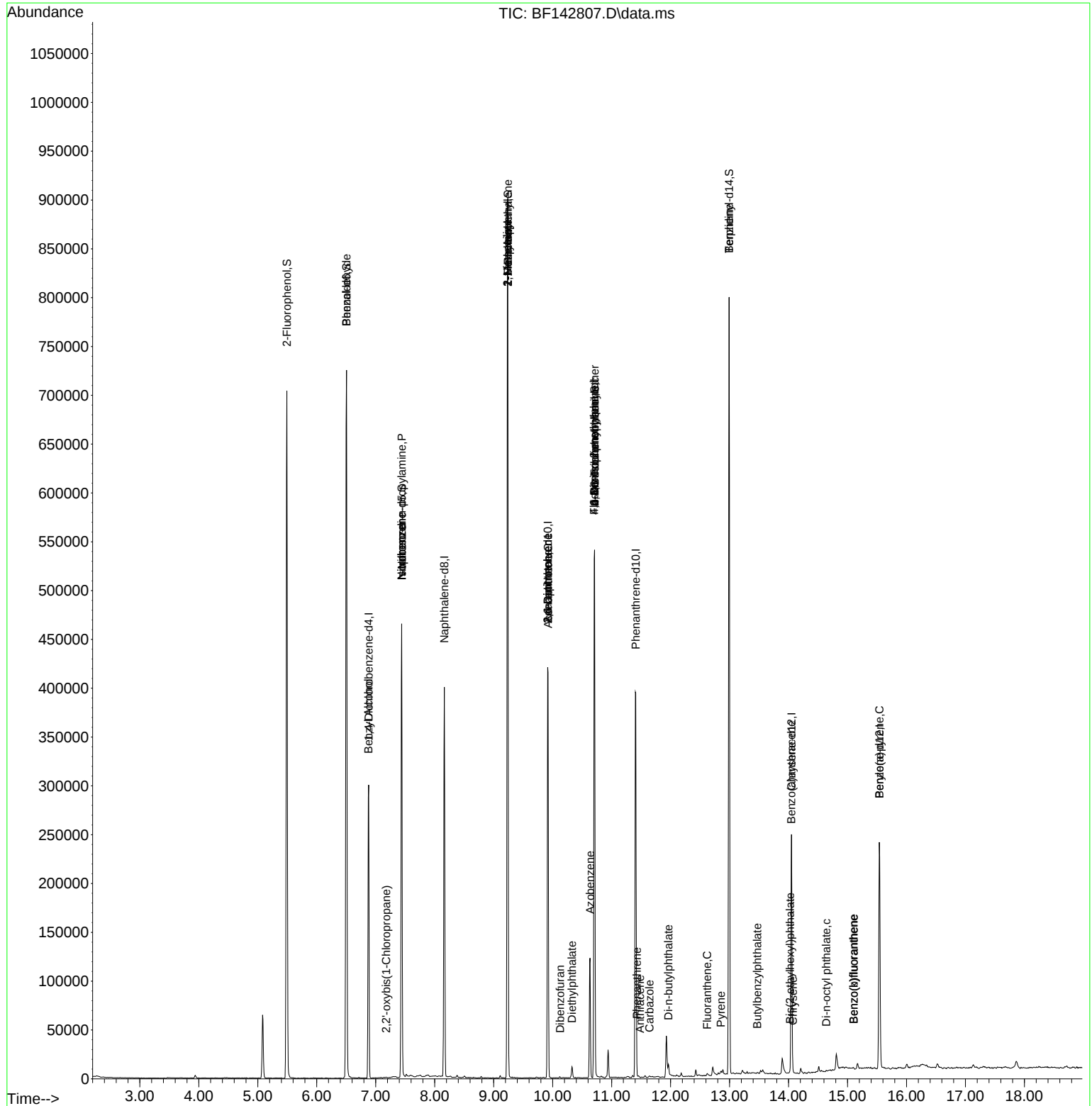
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

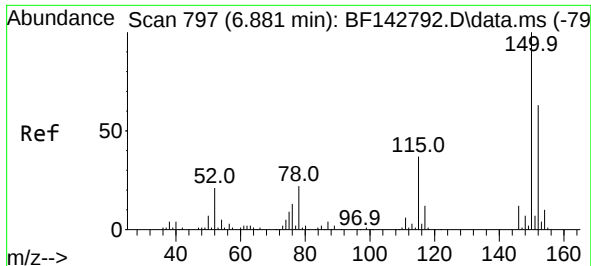
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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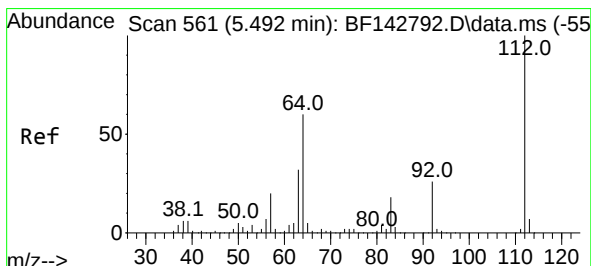
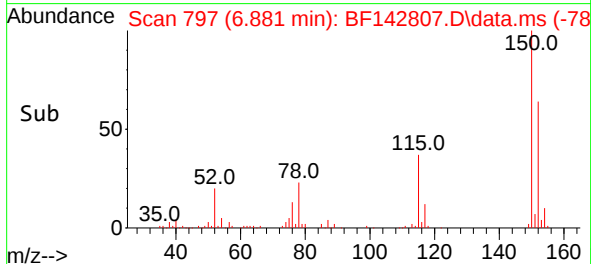
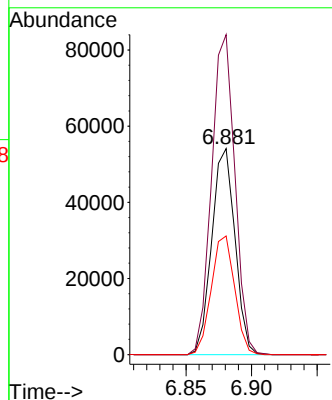
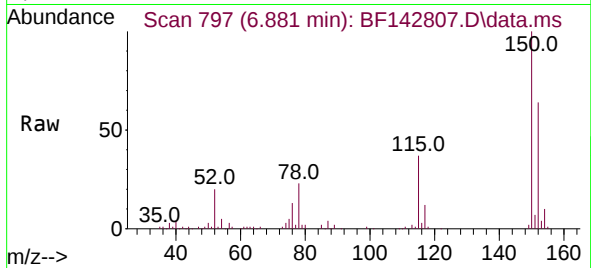




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.881 min Scan# 797
Delta R.T. -0.000 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

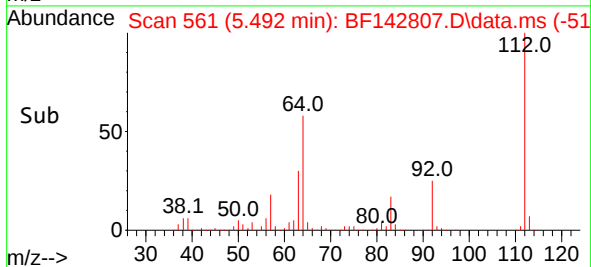
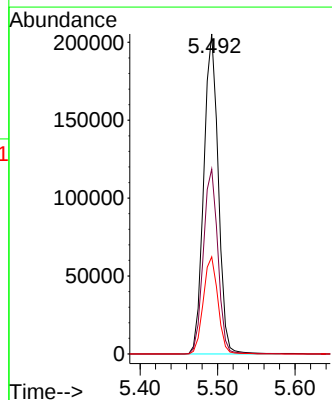
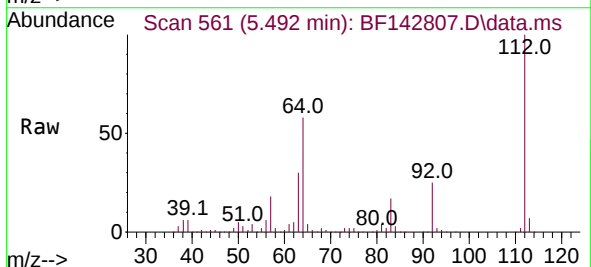
Instrument :
BNA_F
ClientSampleId :
MH-J-I

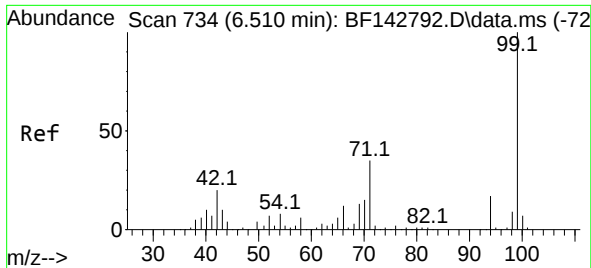
Tgt Ion:152 Resp: 66963
Ion Ratio Lower Upper
152 100
150 155.3 127.2 190.8
115 57.6 46.6 69.8



#5
2-Fluorophenol
Concen: 66.241 ng
RT: 5.492 min Scan# 561
Delta R.T. 0.000 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion:112 Resp: 266421
Ion Ratio Lower Upper
112 100
64 57.8 48.2 72.2
63 30.3 25.7 38.5





#7

Phenol-d6

Concen: 68.735 ng

RT: 6.504 min Scan# 734

Delta R.T. -0.006 min

Lab File: BF142807.D

Acq: 23 Jun 2025 15:42

Instrument :

BNA_F

ClientSampleId :

MH-J-I

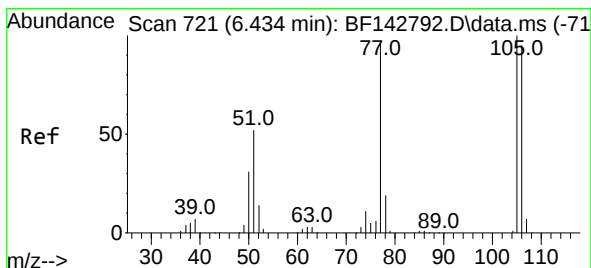
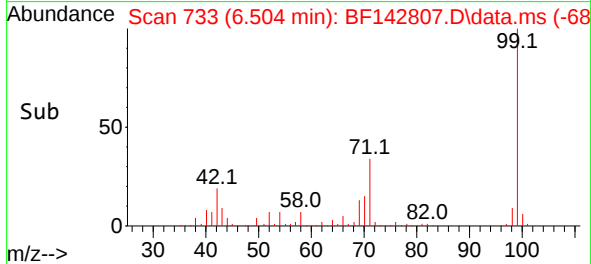
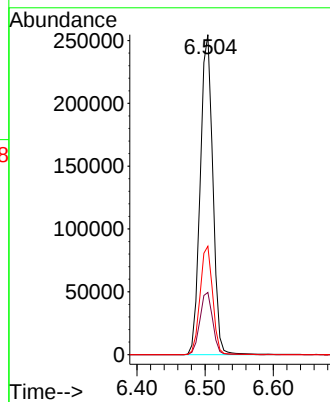
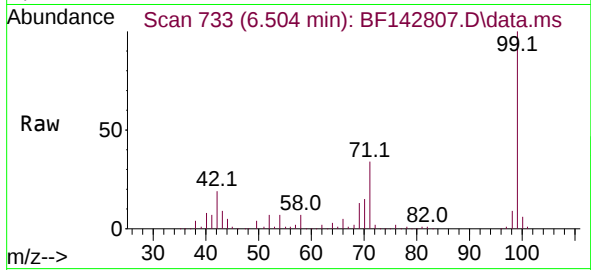
Tgt Ion: 99 Resp: 326156

Ion Ratio Lower Upper

99 100

42 19.5 15.9 23.9

71 33.9 27.8 41.8



#9

Benzaldehyde

Concen: 0.142 ng

RT: 6.504 min Scan# 733

Delta R.T. 0.070 min

Lab File: BF142807.D

Acq: 23 Jun 2025 15:42

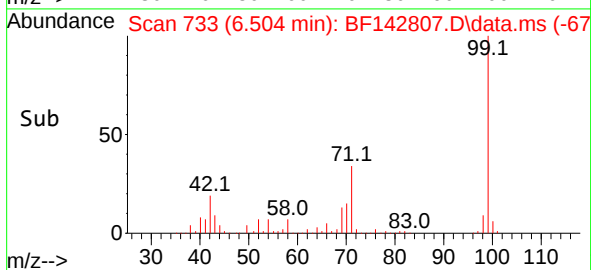
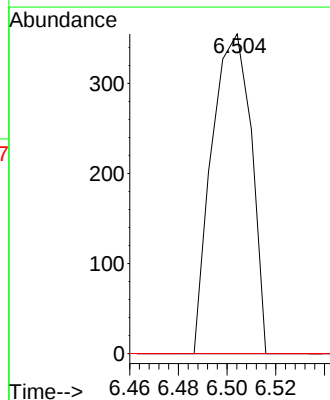
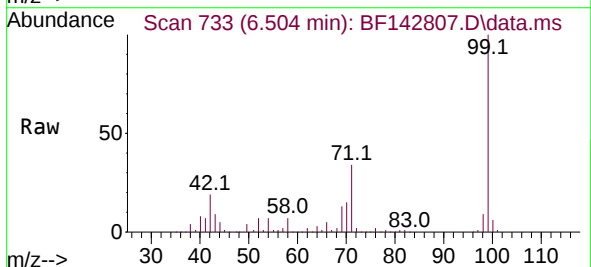
Tgt Ion: 77 Resp: 400

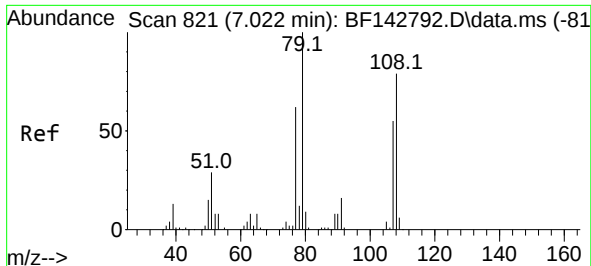
Ion Ratio Lower Upper

77 100

105 0.0 83.8 123.8#

106 0.0 78.7 118.7#

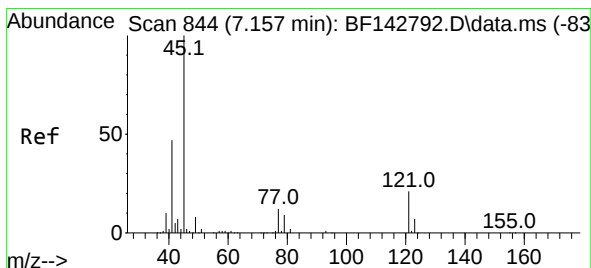
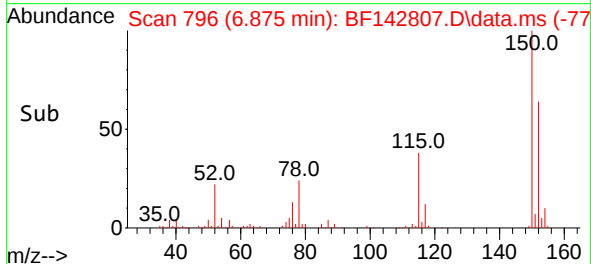
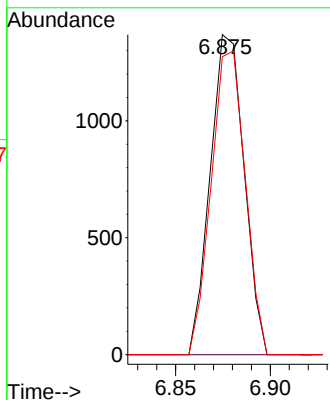
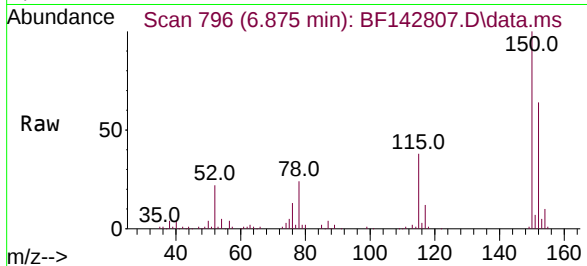




#15
Benzyl Alcohol
Concen: 0.496 ng
RT: 6.875 min Scan# 79
Delta R.T. -0.147 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

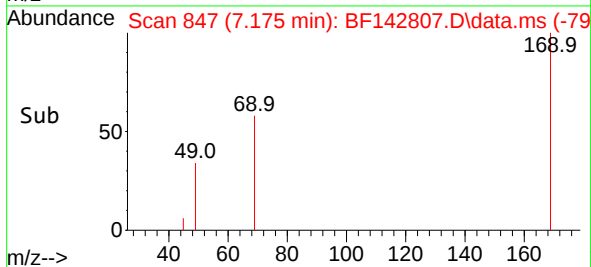
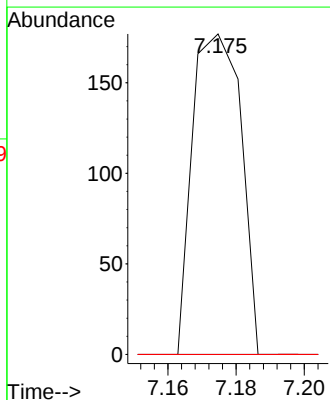
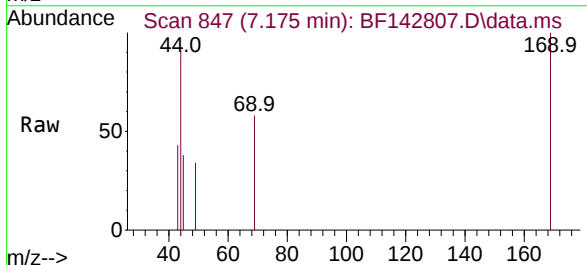
Instrument :
BNA_F
ClientSampleId :
MH-J-I

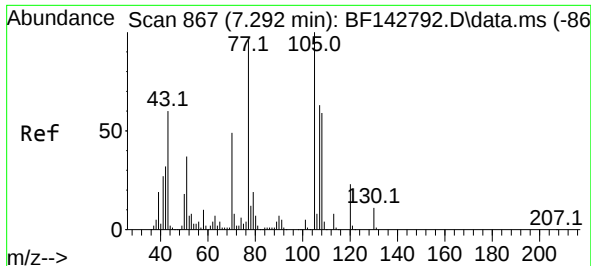
Tgt Ion: 79 Resp: 1703
Ion Ratio Lower Upper
79 100
108 0.0 63.4 95.0#
77 93.1 49.5 74.3#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.029 ng
RT: 7.175 min Scan# 847
Delta R.T. 0.018 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion: 45 Resp: 175
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.8
79 0.0 0.0 29.8

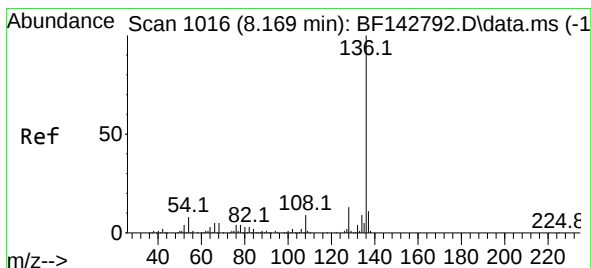
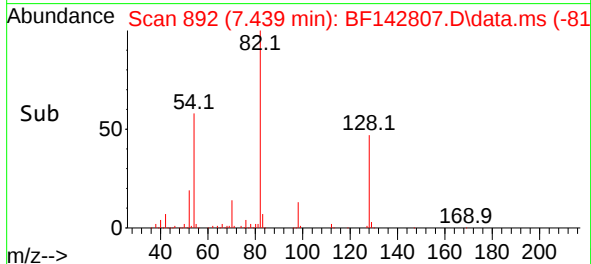
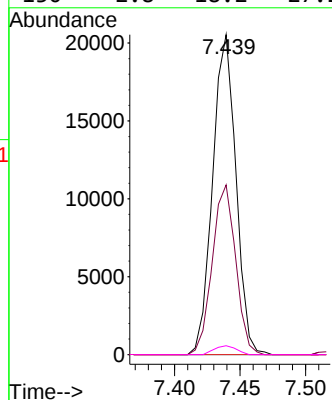
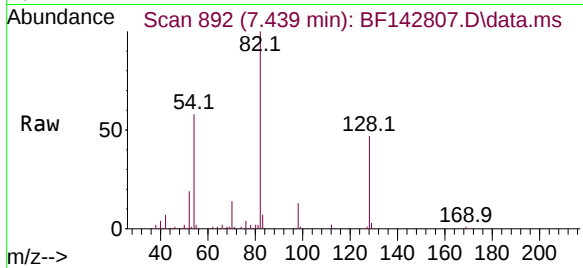




#19
n-Nitroso-di-n-propylamine
Concen: 9.193 ng
RT: 7.439 min Scan# 89
Delta R.T. 0.147 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

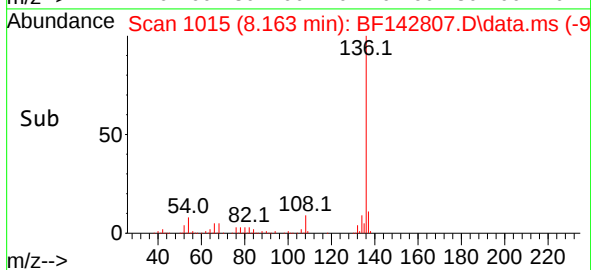
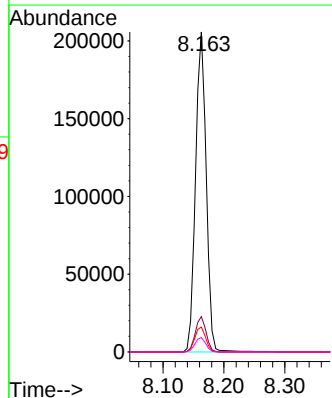
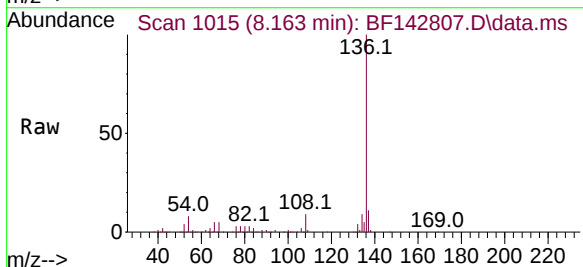
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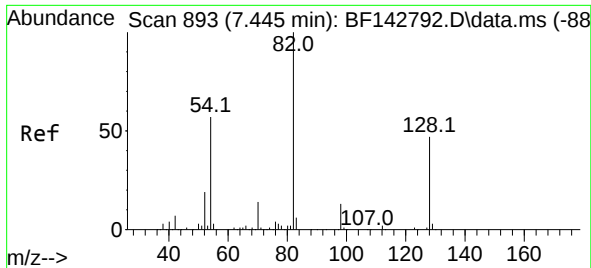
Tgt Ion: 70 Resp: 25372
Ion Ratio Lower Upper
70 100
42 53.0 52.1 78.1
101 0.0 8.2 12.2#
130 2.8 18.2 27.2#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1015
Delta R.T. -0.006 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion: 136 Resp: 250307
Ion Ratio Lower Upper
136 100
137 11.0 8.4 12.6
54 7.8 6.3 9.5
68 4.5 3.7 5.5

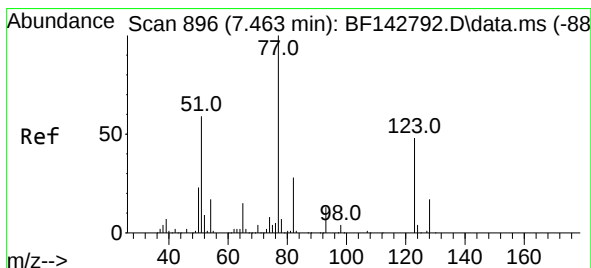
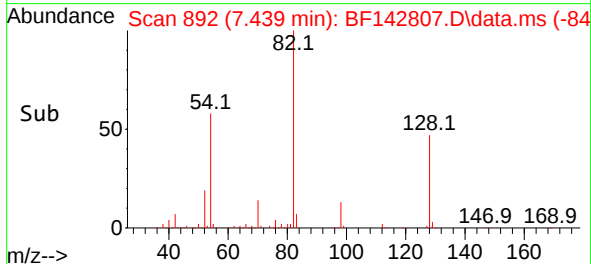
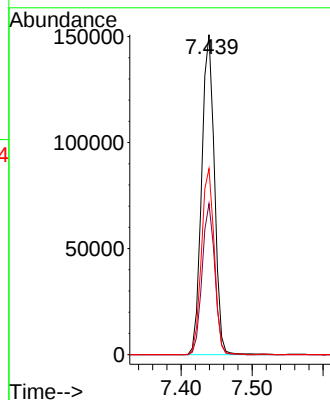
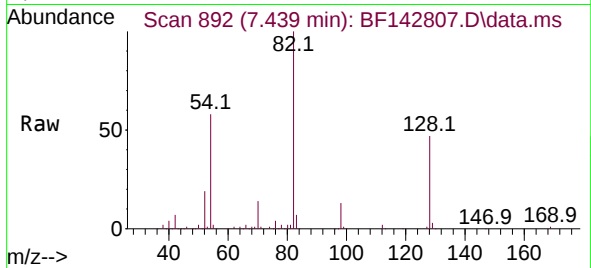




#23
Nitrobenzene-d5
Concen: 41.119 ng
RT: 7.439 min Scan# 891
Delta R.T. -0.006 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

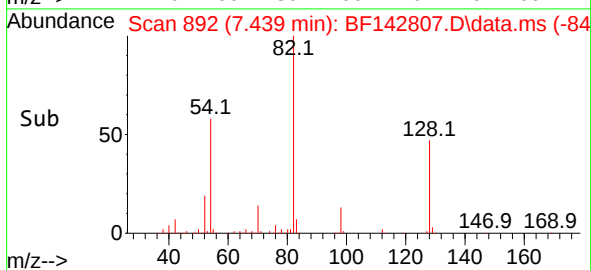
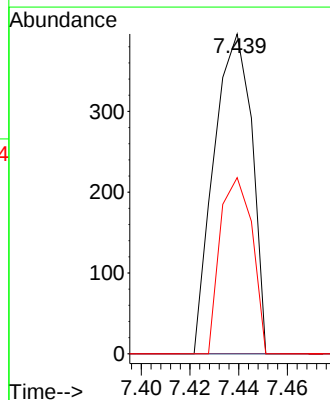
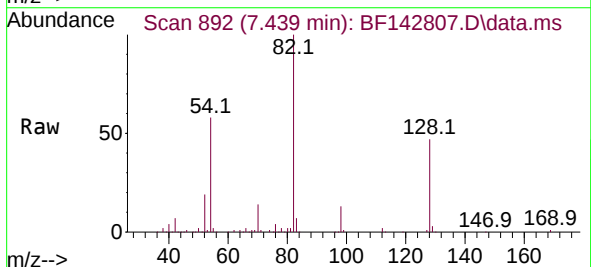
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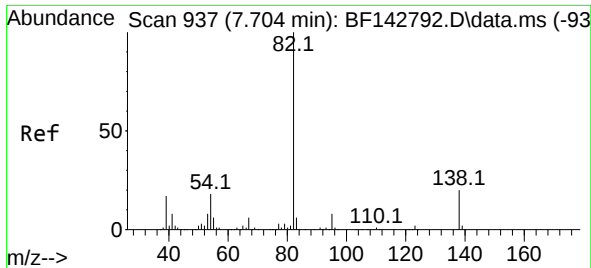
Tgt Ion: 82 Resp: 187643
Ion Ratio Lower Upper
82 100
128 47.2 37.7 56.5
54 58.1 45.7 68.5



#24
Nitrobenzene
Concen: 0.104 ng
RT: 7.439 min Scan# 892
Delta R.T. -0.024 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion: 77 Resp: 429
Ion Ratio Lower Upper
77 100
123 0.0 39.2 58.8#
65 55.1 11.6 17.4#

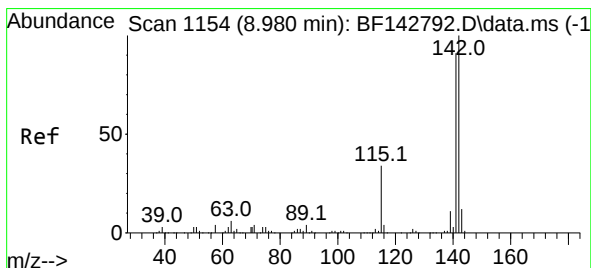
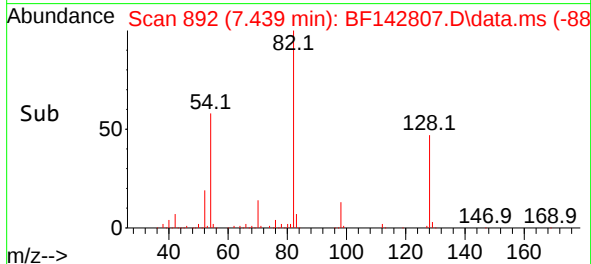
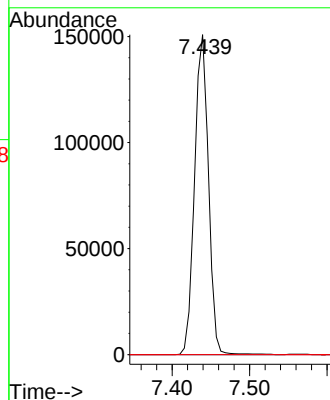
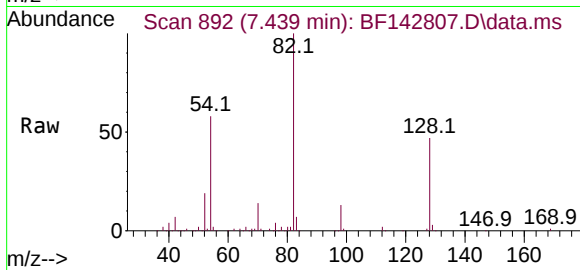




#25
Isophorone
Concen: 25.627 ng
RT: 7.439 min Scan# 89
Delta R.T. -0.265 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

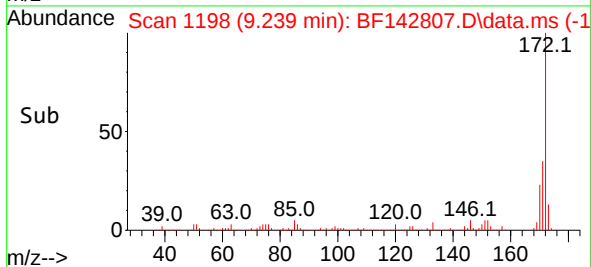
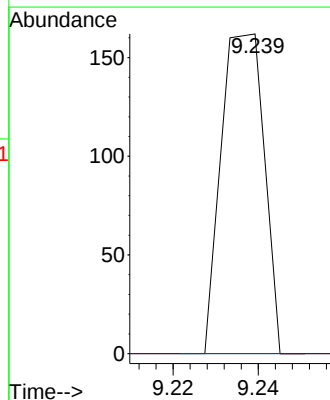
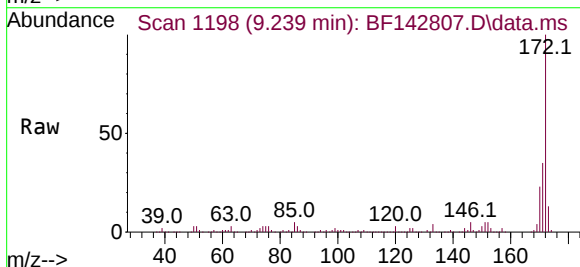
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BNA_F
ClientSampleId :
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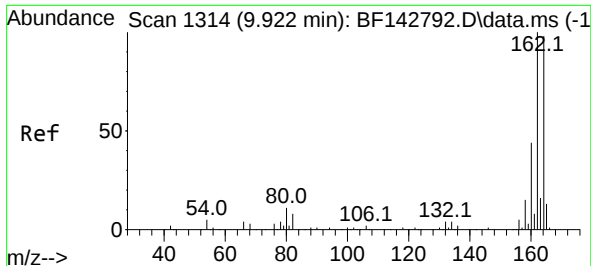
Tgt Ion: 82 Resp: 187601
Ion Ratio Lower Upper
82 100
95 0.0 6.2 9.2#
138 0.0 16.2 24.4#



#38
1-Methylnaphthalene
Concen: 0.014 ng
RT: 9.239 min Scan# 1198
Delta R.T. 0.259 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion: 142 Resp: 114
Ion Ratio Lower Upper
142 100
141 0.0 73.0 109.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.916 min Scan# 1314

Delta R.T. -0.006 min

Lab File: BF142807.D

Acq: 23 Jun 2025 15:42

Instrument :

BNA_F

ClientSampleId :

MH-J-I

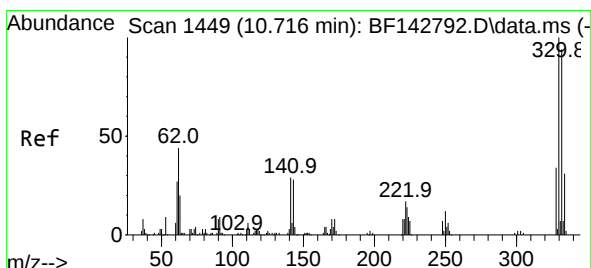
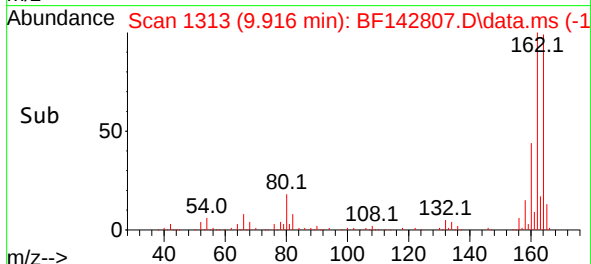
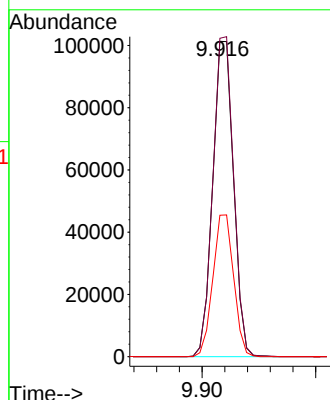
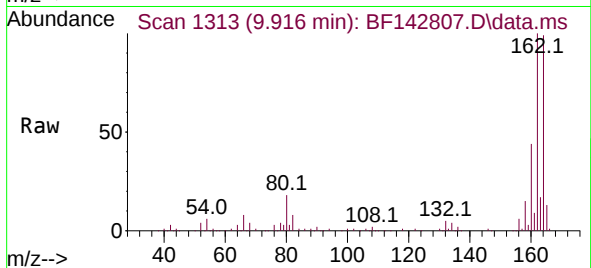
Tgt Ion:164 Resp: 128919

Ion Ratio Lower Upper

164 100

162 100.9 81.8 122.8

160 44.8 36.0 54.0



#42

2,4,6-Tribromophenol

Concen: 71.224 ng

RT: 10.710 min Scan# 1448

Delta R.T. -0.006 min

Lab File: BF142807.D

Acq: 23 Jun 2025 15:42

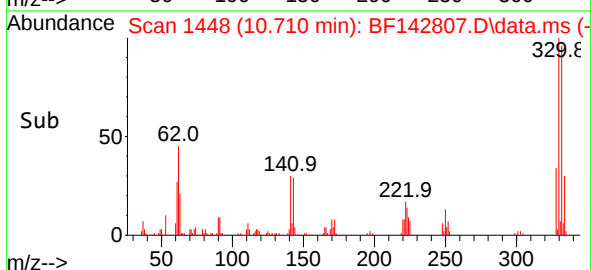
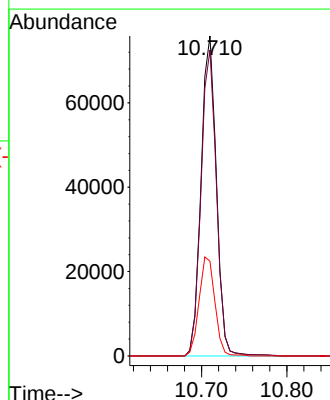
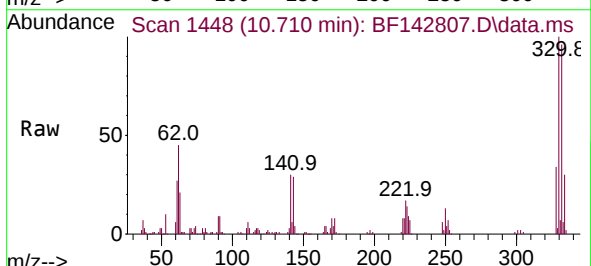
Tgt Ion:330 Resp: 94490

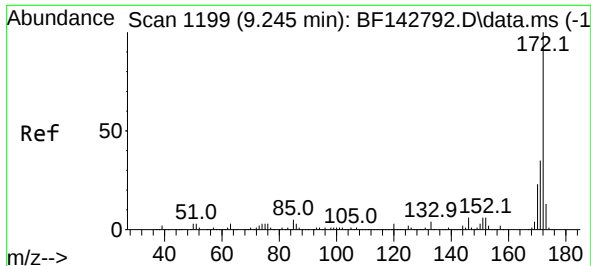
Ion Ratio Lower Upper

330 100

332 96.2 75.0 112.6

141 31.9 25.3 37.9





#45

2-Fluorobiphenyl

Concen: 41.379 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.006 min

Lab File: BF142807.D

Acq: 23 Jun 2025 15:42

Instrument :

BNA_F

ClientSampleId :

MH-J-I

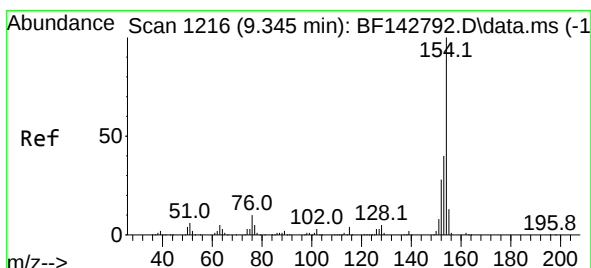
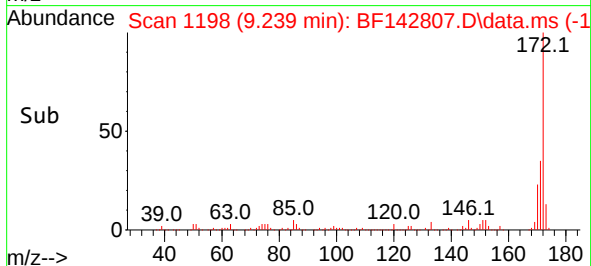
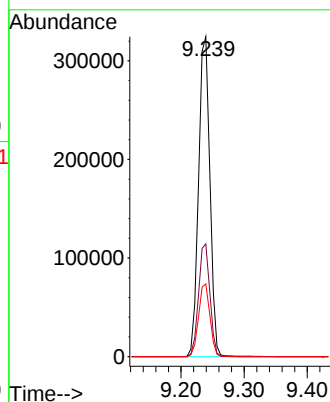
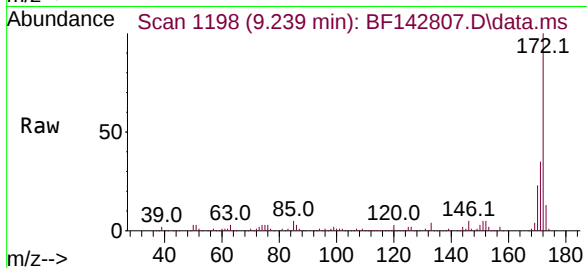
Tgt Ion:172 Resp: 406081

Ion Ratio Lower Upper

172 100

171 35.2 28.2 42.4

170 22.7 18.5 27.7



#46

1,1'-Biphenyl

Concen: 0.084 ng

RT: 9.239 min Scan# 1198

Delta R.T. -0.106 min

Lab File: BF142807.D

Acq: 23 Jun 2025 15:42

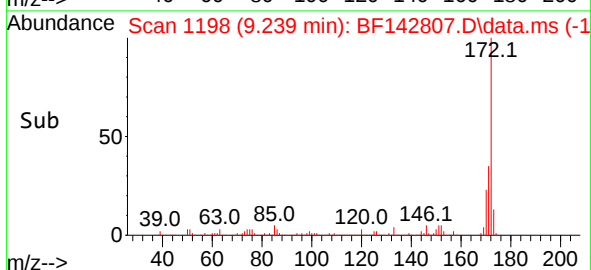
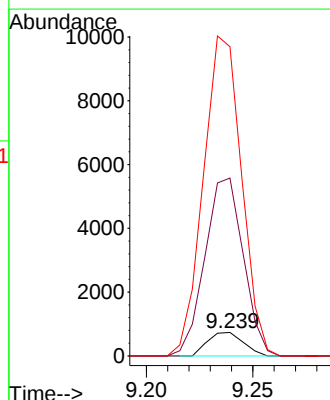
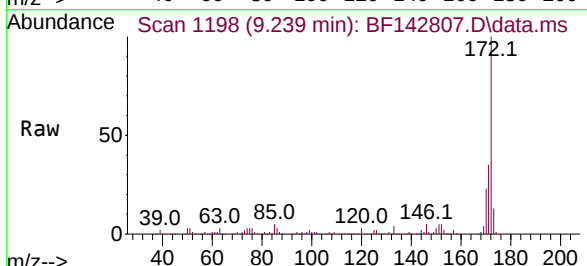
Tgt Ion:154 Resp: 860

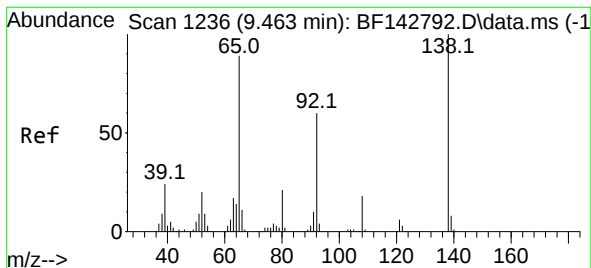
Ion Ratio Lower Upper

154 100

153 756.6 20.3 60.3#

76 1316.1 0.0 30.3#





#48

2-Nitroaniline

Concen: 0.281 ng

RT: 9.233 min Scan# 1197

Delta R.T. -0.229 min

Lab File: BF142807.D

Acq: 23 Jun 2025 15:42

Instrument :

BNA_F

ClientSampleId :

MH-J-I

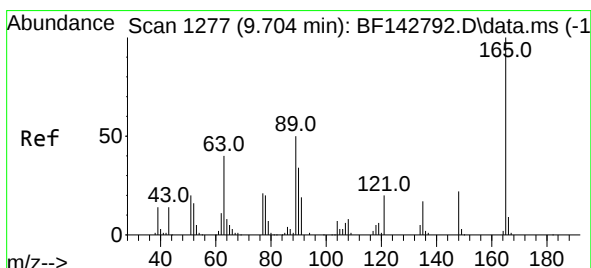
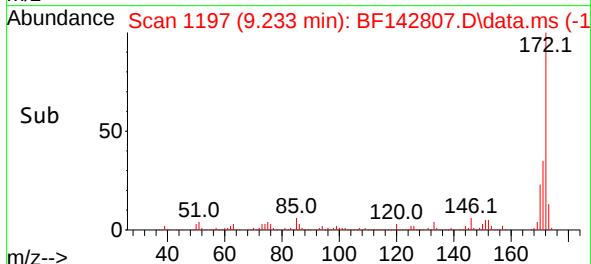
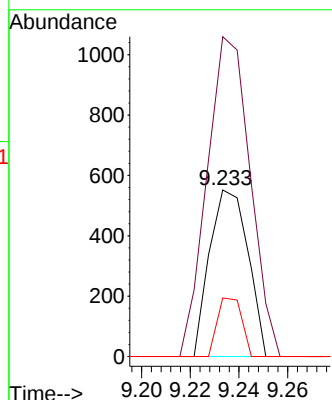
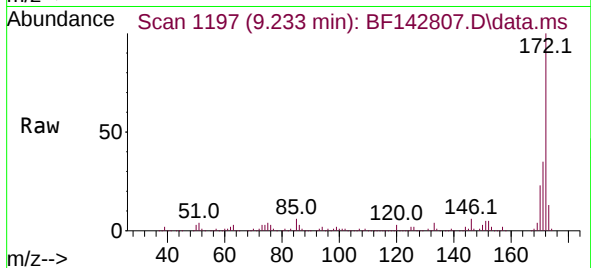
Tgt Ion: 65 Resp: 603

Ion Ratio Lower Upper

65 100

92 192.0 53.8 80.6#

138 35.1 89.6 134.4#



#51

2,6-Dinitrotoluene

Concen: 9.121 ng

RT: 9.916 min Scan# 1313

Delta R.T. 0.212 min

Lab File: BF142807.D

Acq: 23 Jun 2025 15:42

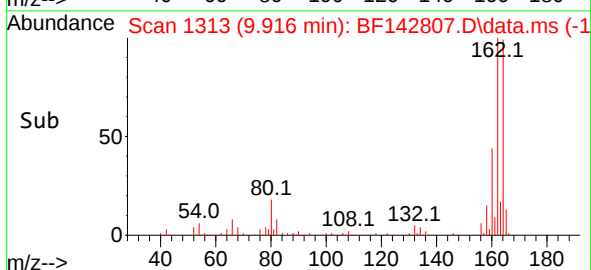
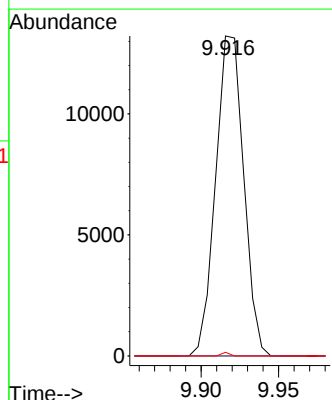
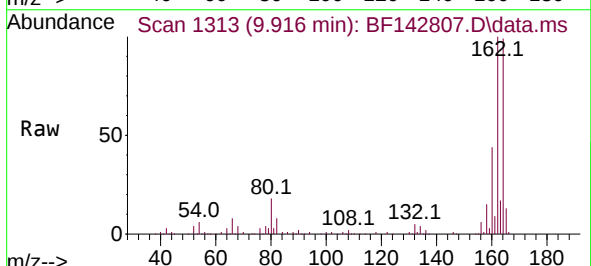
Tgt Ion: 165 Resp: 16716

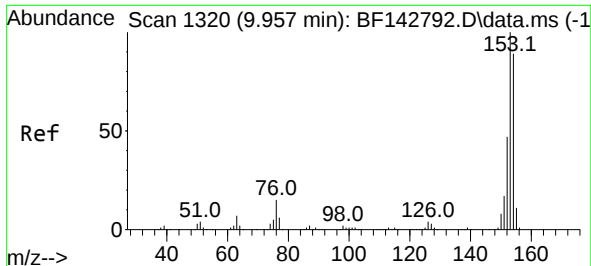
Ion Ratio Lower Upper

165 100

63 0.0 44.2 66.4#

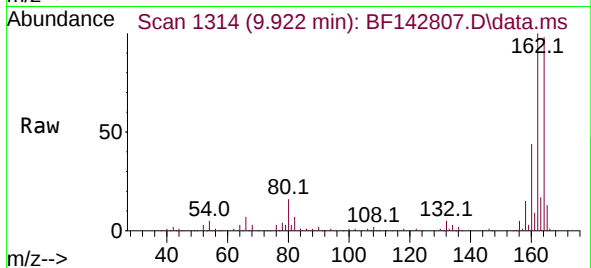
89 1.1 39.8 59.8#



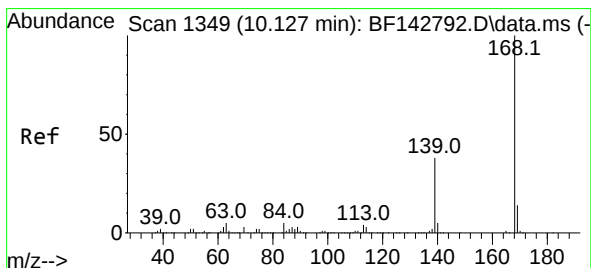
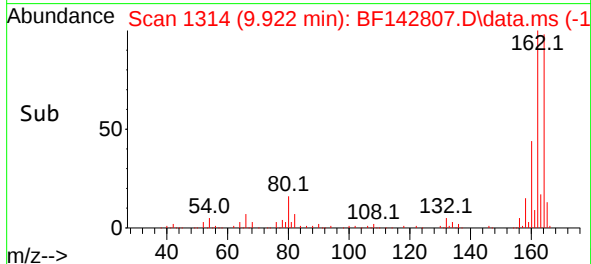
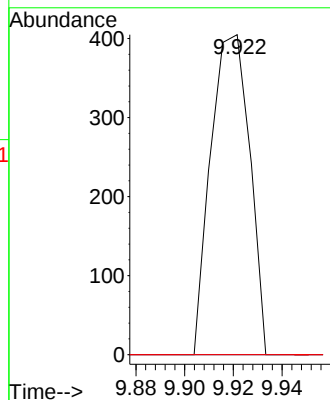


#52
Acenaphthene
Concen: 0.059 ng
RT: 9.922 min Scan# 1314
Delta R.T. -0.035 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Instrument :
BNA_F
ClientSampleId :
MH-J-I

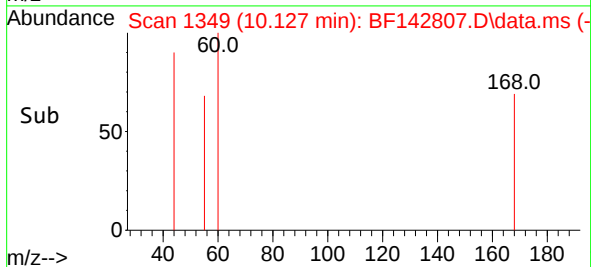
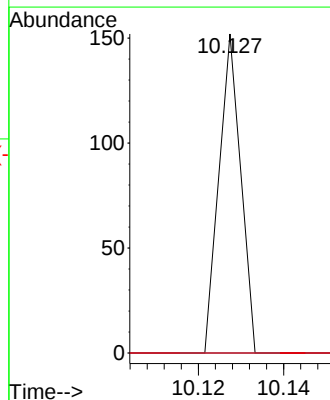
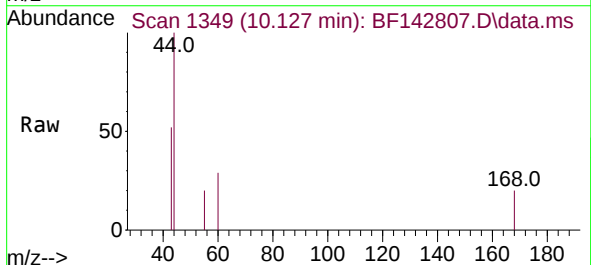


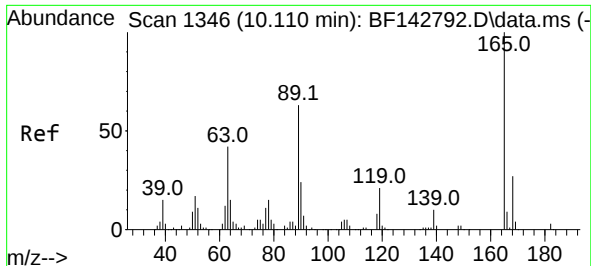
Tgt Ion:154 Resp: 450
Ion Ratio Lower Upper
154 100
153 0.0 90.0 135.0#
152 0.0 41.9 62.9#



#55
Dibenzofuran
Concen: 0.005 ng
RT: 10.127 min Scan# 1349
Delta R.T. -0.000 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion:168 Resp: 54
Ion Ratio Lower Upper
168 100
139 0.0 30.2 45.4#
169 0.0 10.8 16.2#

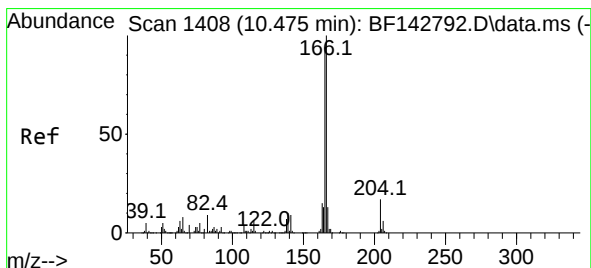
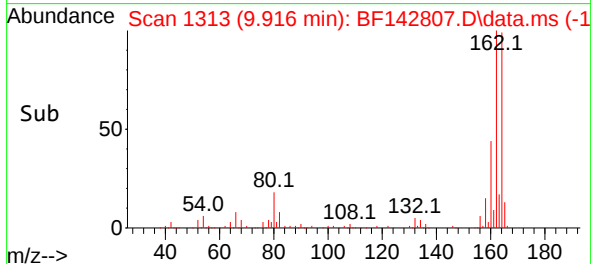
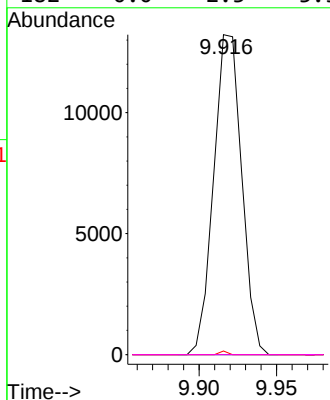
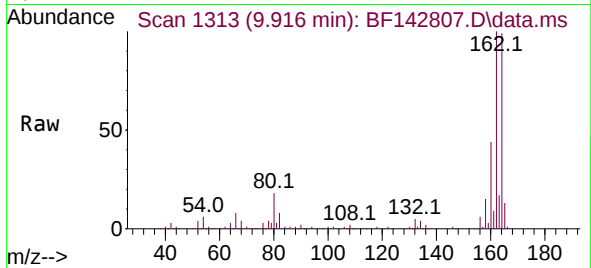




#57
2,4-Dinitrotoluene
Concen: 6.867 ng
RT: 9.916 min Scan# 1411
Delta R.T. -0.194 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

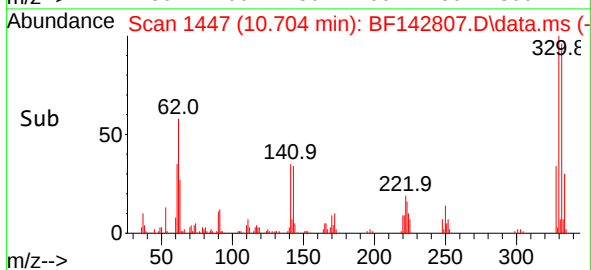
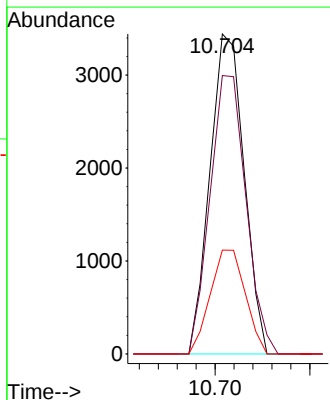
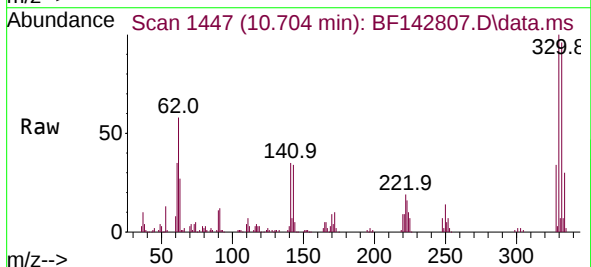
Instrument :
BNA_F
ClientSampleId :
MH-J-I

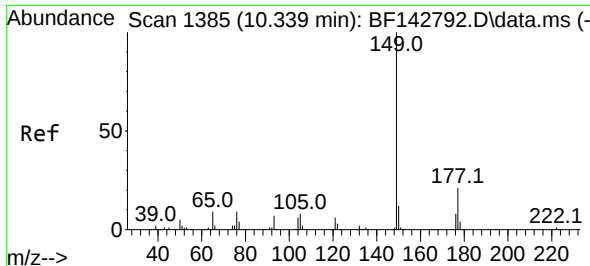
Tgt Ion:165	Resp:	16716
Ion Ratio	Lower	Upper
165	100	
63	0.0	33.9 50.9#
89	1.1	50.6 75.8#
182	0.0	2.3 3.5#



#58
Fluorene
Concen: 0.502 ng
RT: 10.704 min Scan# 1447
Delta R.T. 0.229 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion:166	Resp:	4312
Ion Ratio	Lower	Upper
166	100	
165	87.0	75.2 112.8
167	32.4	10.6 15.8#

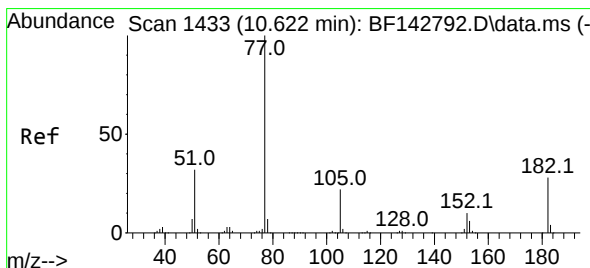
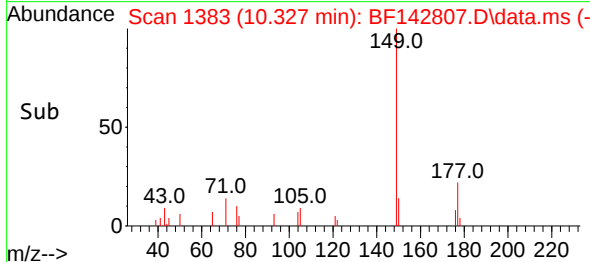
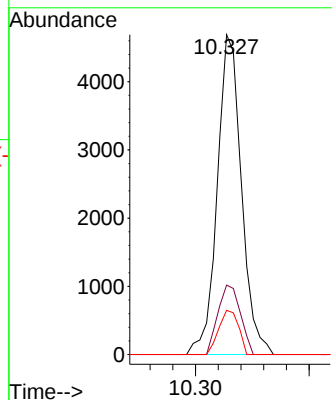
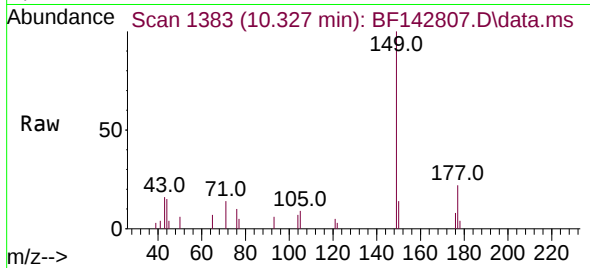




#60
Diethylphthalate
Concen: 0.846 ng
RT: 10.327 min Scan# 1383
Delta R.T. -0.012 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

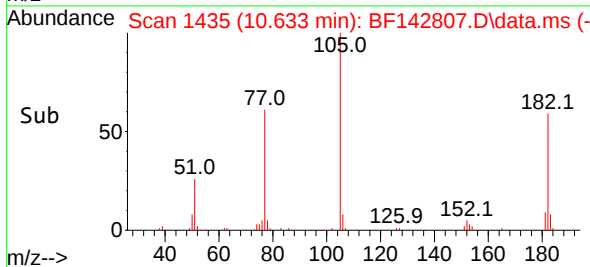
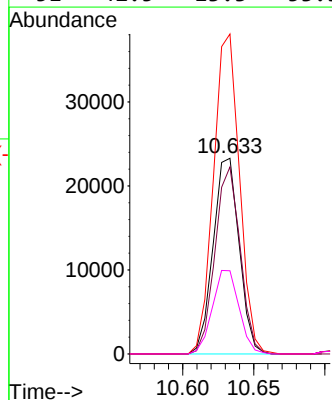
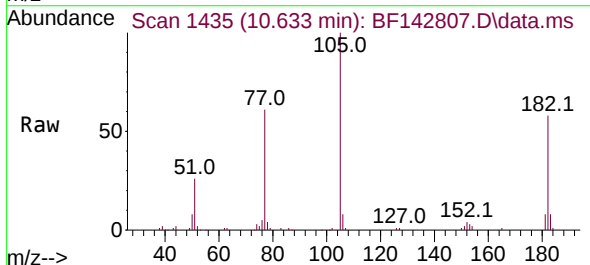
Instrument :
BNA_F
ClientSampleId :
MH-J-I

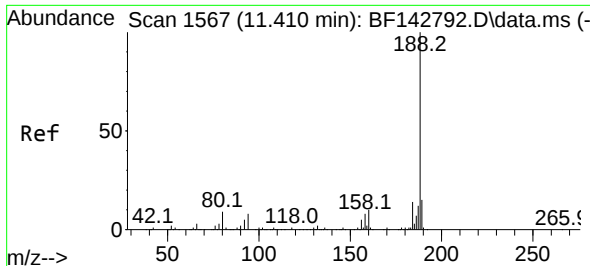
Tgt Ion:	149	Resp:	6924
Ion Ratio	Lower	Upper	
149	100		
177	21.7	17.0	25.6
150	13.8	9.8	14.6



#63
Azobenzene
Concen: 4.066 ng
RT: 10.633 min Scan# 1435
Delta R.T. 0.012 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion:	77	Resp:	29736
Ion Ratio	Lower	Upper	
77	100		
182	95.6	7.7	47.7#
105	163.6	1.9	41.9#
51	42.5	13.3	53.3

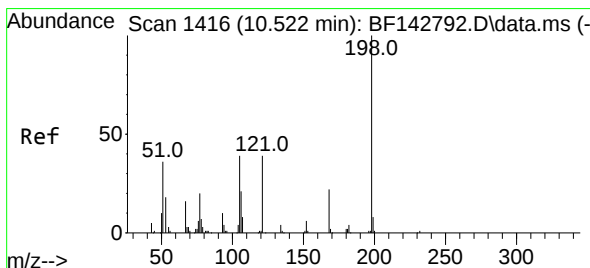
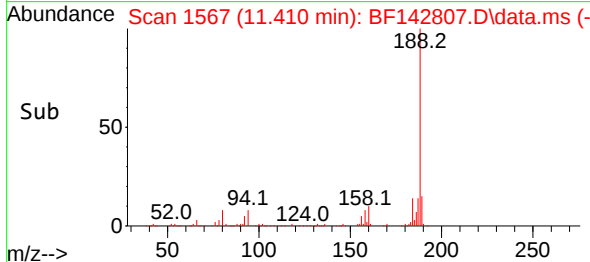
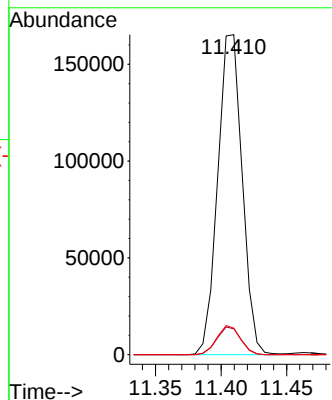
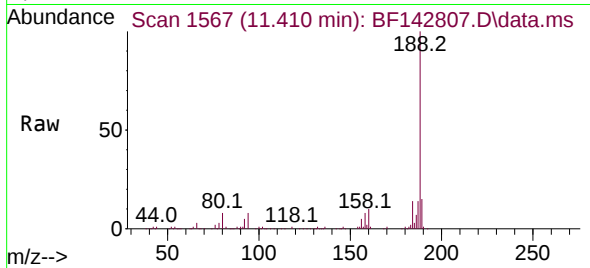




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.410 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

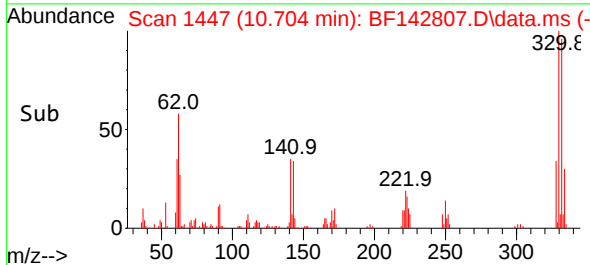
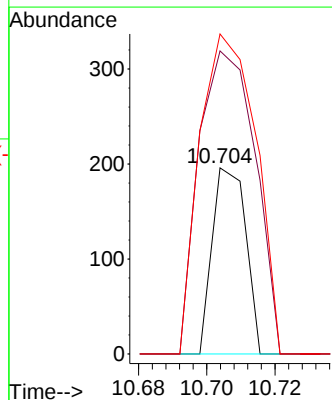
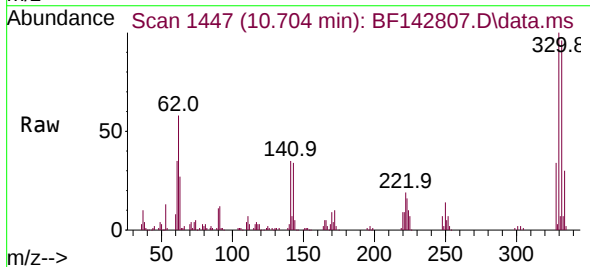
Instrument :
BNA_F
ClientSampleId :
MH-J-I

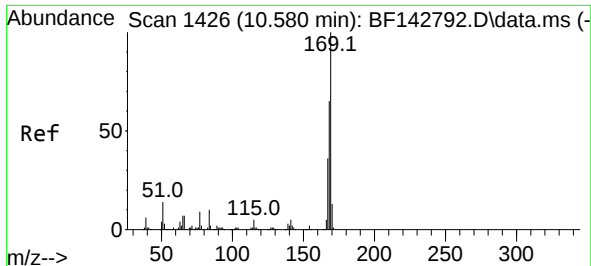
Tgt Ion:188 Resp: 214933
Ion Ratio Lower Upper
188 100
94 8.1 6.7 10.1
80 8.3 6.9 10.3



#65
4,6-Dinitro-2-methylphenol
Concen: 0.102 ng
RT: 10.704 min Scan# 1447
Delta R.T. 0.182 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion:198 Resp: 133
Ion Ratio Lower Upper
198 100
51 162.8 25.4 65.4#
105 171.9 20.4 60.4#

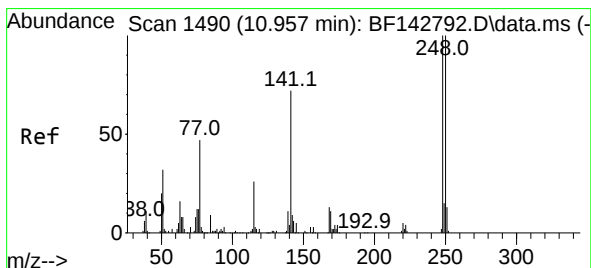
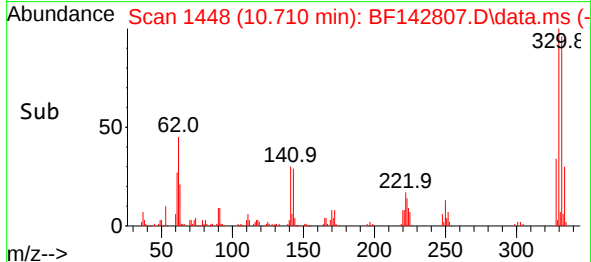
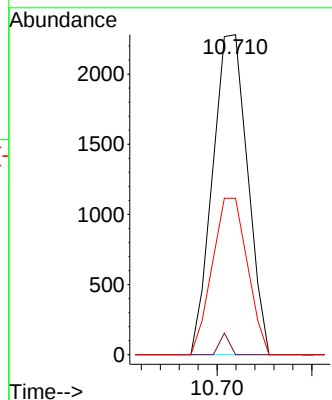
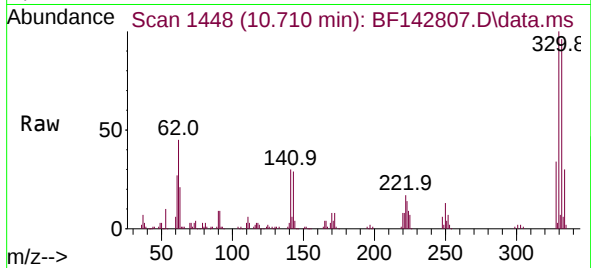




#66
n-Nitrosodiphenylamine
Concen: 0.392 ng
RT: 10.710 min Scan# 1426
Delta R.T. 0.129 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

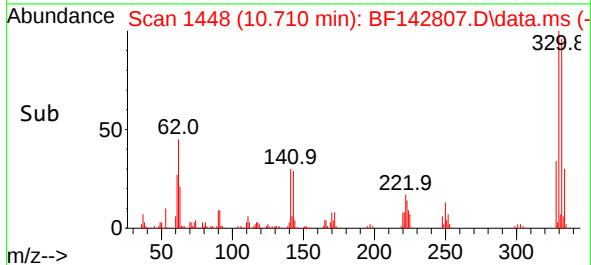
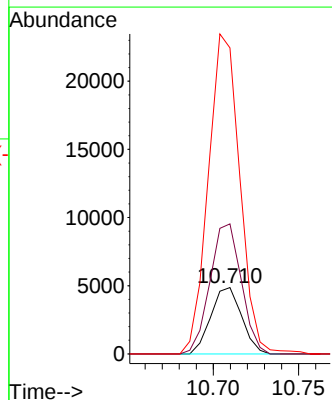
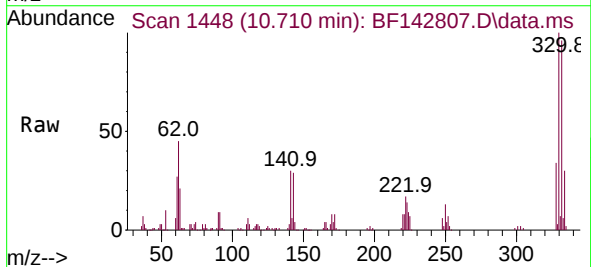
Instrument :
BNA_F
ClientSampleId :
MH-J-I

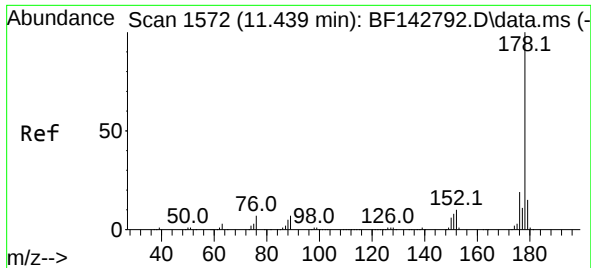
Tgt Ion:169 Resp: 2923
Ion Ratio Lower Upper
169 100
168 0.0 51.9 77.9#
167 48.9 28.5 42.7#



#67
4-Bromophenyl-phenylether
Concen: 2.503 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.247 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion:248 Resp: 6122
Ion Ratio Lower Upper
248 100
250 195.8 79.8 119.8#
141 460.9 57.8 86.6#

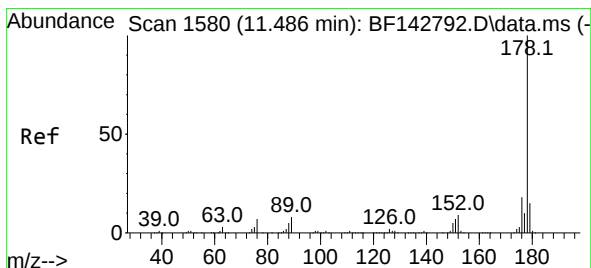
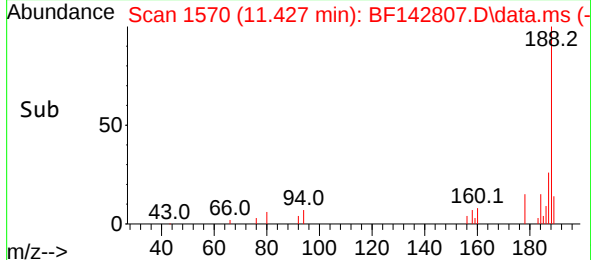
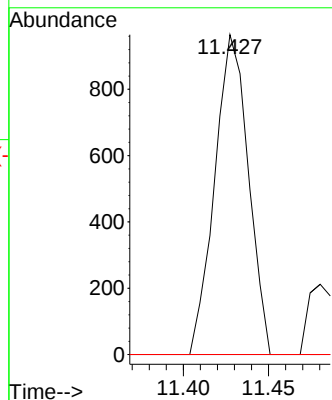
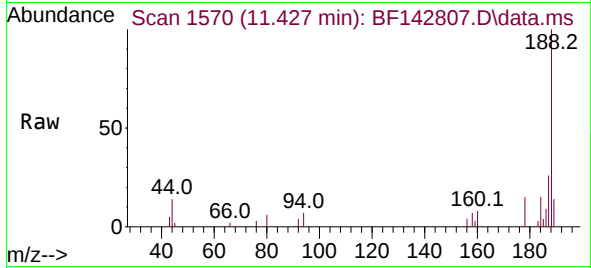




#71
Phenanthrene
Concen: 0.114 ng
RT: 11.427 min Scan# 1570
Delta R.T. -0.012 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

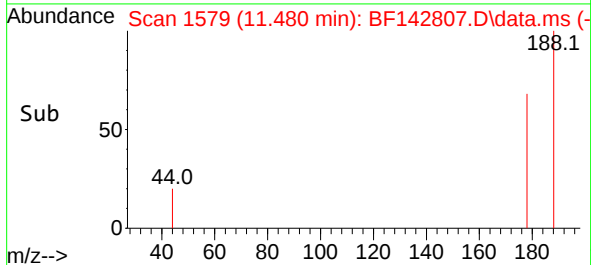
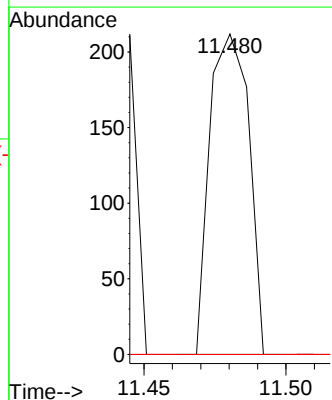
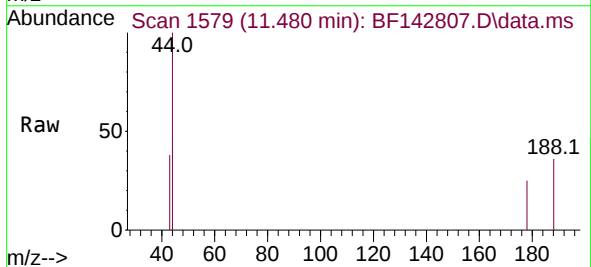
Instrument :
BNA_F
ClientSampleId :
MH-J-I

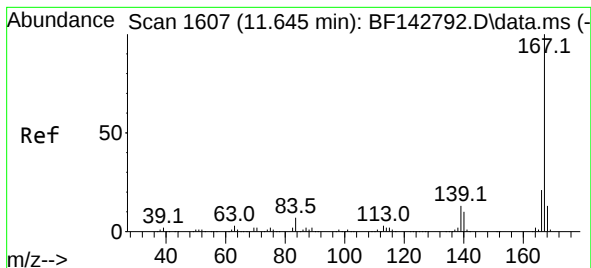
Tgt Ion:178	Resp:	1324
Ion Ratio	Lower	Upper
178	100	
176	0.0	15.1 22.7#
179	0.0	12.0 18.0#



#72
Anthracene
Concen: 0.017 ng
RT: 11.480 min Scan# 1579
Delta R.T. -0.006 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion:178	Resp:	203
Ion Ratio	Lower	Upper
178	100	
176	0.0	14.6 21.8#
179	0.0	12.4 18.6#





#73

Carbazole

Concen: 0.062 ng

RT: 11.639 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BF142807.D

Acq: 23 Jun 2025 15:42

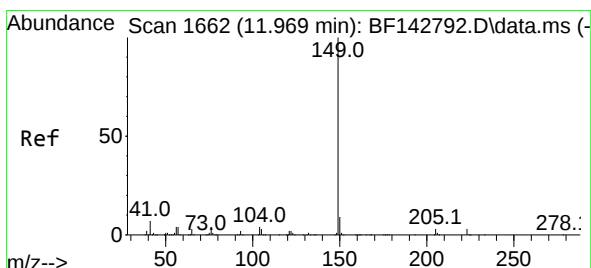
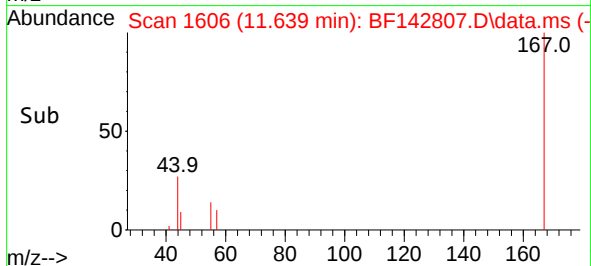
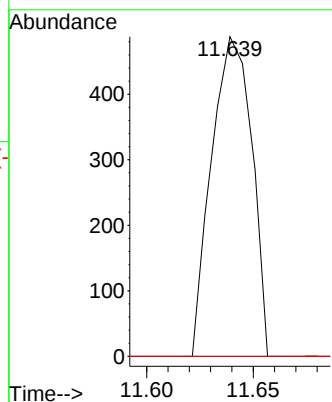
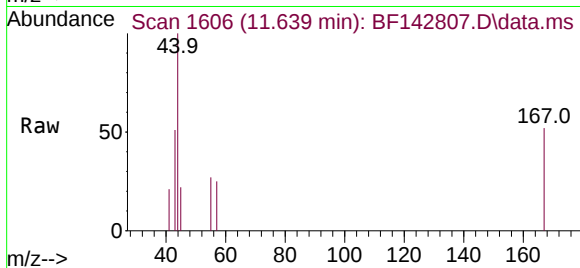
Instrument :

BNA_F

ClientSampleId :

MH-J-I

Tgt Ion:167	Resp:	641
Ion	Ratio	Lower Upper
167	100	
166	0.0	17.0 25.4#
139	0.0	10.2 15.2#



#74

Di-n-butylphthalate

Concen: 0.555 ng

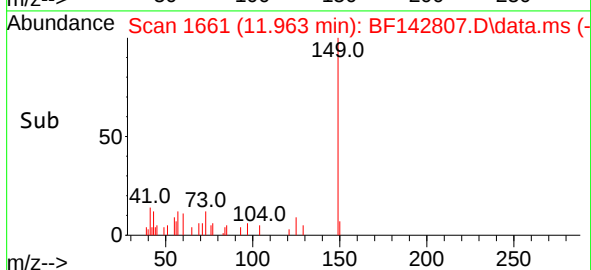
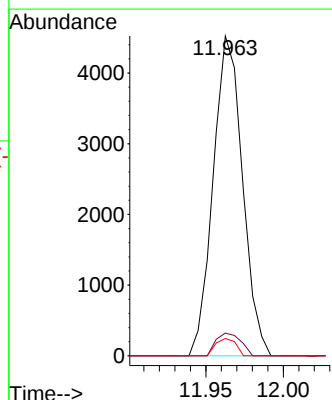
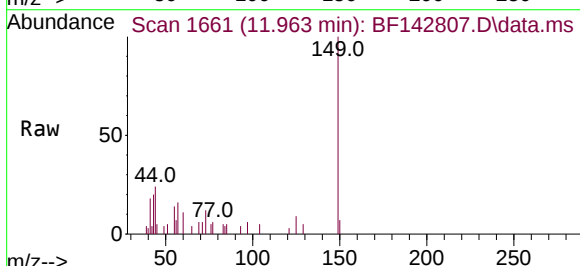
RT: 11.963 min Scan# 1661

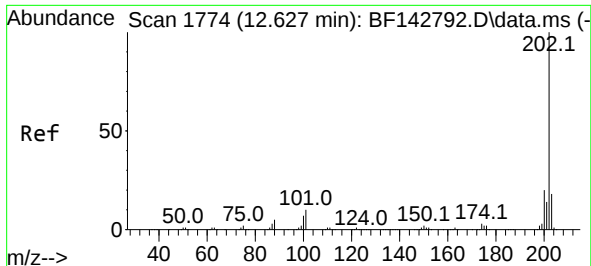
Delta R.T. -0.006 min

Lab File: BF142807.D

Acq: 23 Jun 2025 15:42

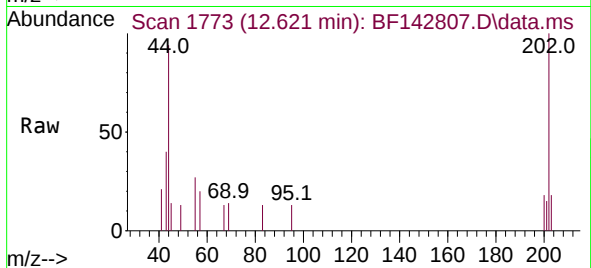
Tgt Ion:149	Resp:	5960
Ion	Ratio	Lower Upper
149	100	
150	7.1	7.4 11.0#
104	5.4	3.5 5.3#



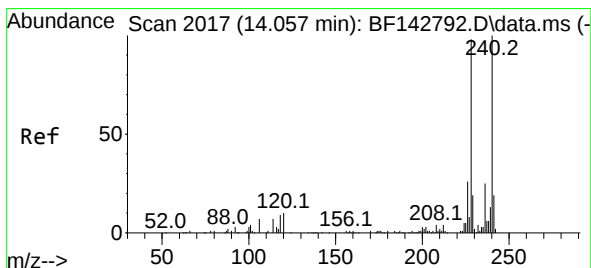
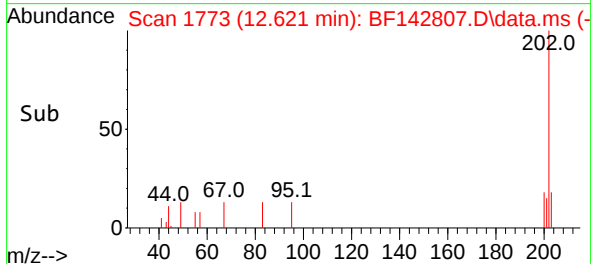
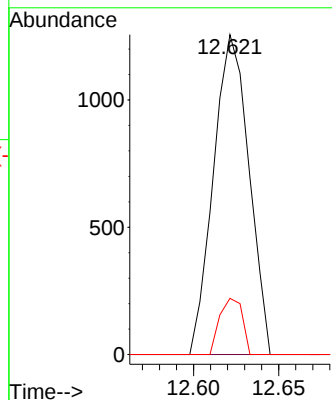


#75
Fluoranthene
Concen: 0.165 ng
RT: 12.621 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Instrument :
BNA_F
ClientSampleId :
MH-J-I

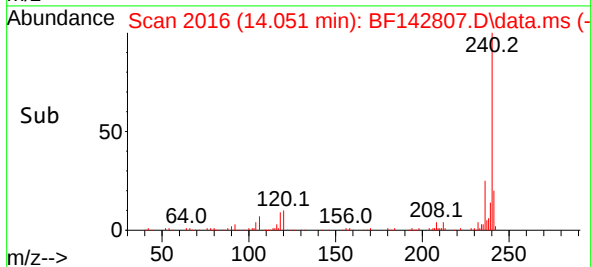
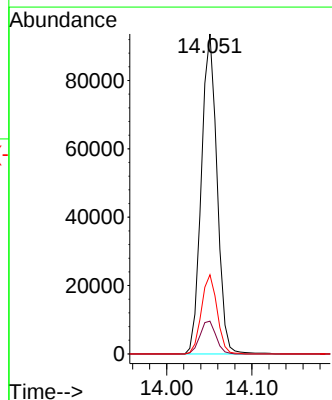
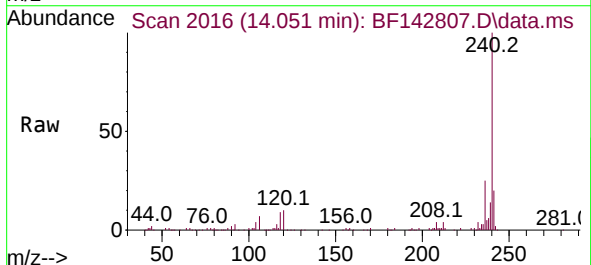


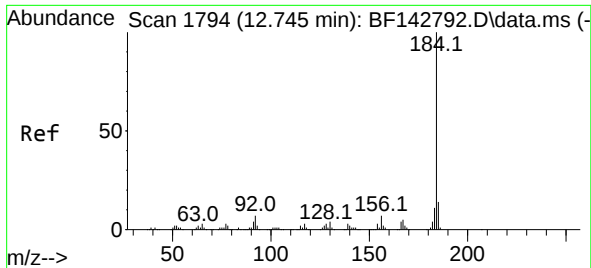
Tgt Ion:202 Resp: 1818
Ion Ratio Lower Upper
202 100
101 0.0 0.0 29.7
203 17.6 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.051 min Scan# 2016
Delta R.T. -0.006 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion:240 Resp: 119645
Ion Ratio Lower Upper
240 100
120 10.2 8.2 12.2
236 24.7 19.8 29.8

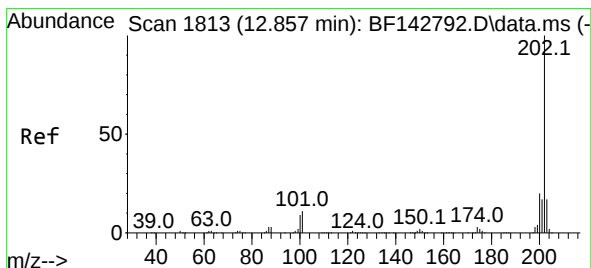
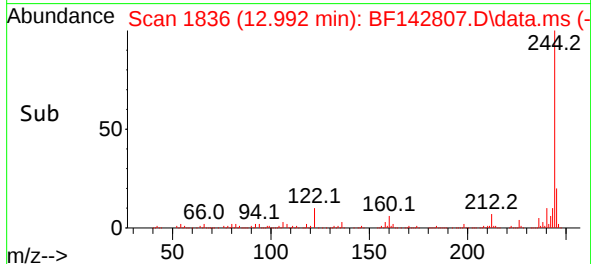
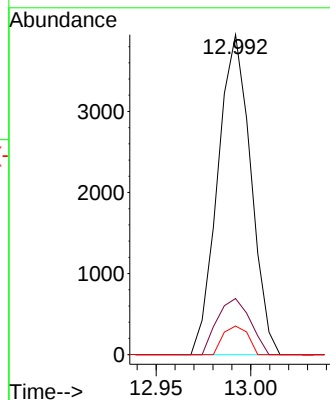
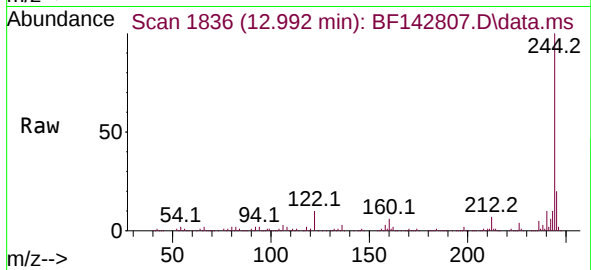




#77
Benzidine
Concen: 1.068 ng
RT: 12.992 min Scan# 1812
Delta R.T. 0.247 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

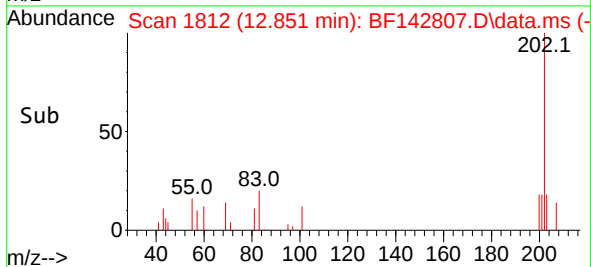
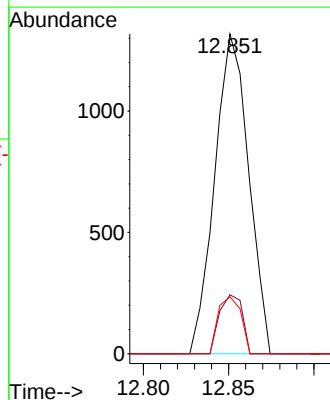
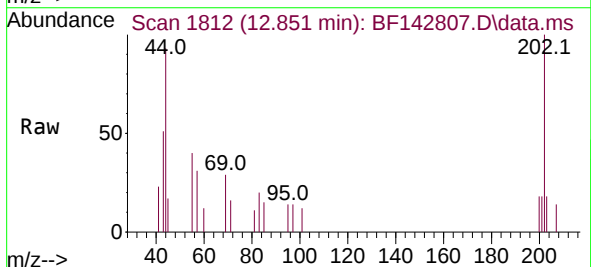
Instrument :
BNA_F
ClientSampleId :
MH-J-I

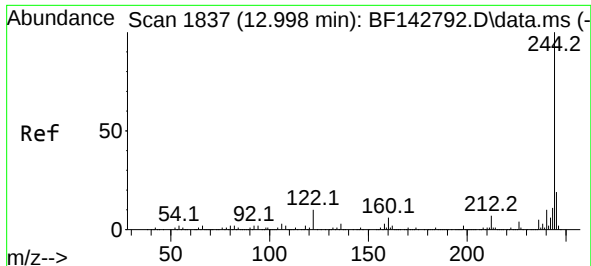
Tgt Ion:184 Resp: 4799
Ion Ratio Lower Upper
184 100
185 17.6 11.5 17.3#
183 8.9 9.0 13.4#



#78
Pyrene
Concen: 0.162 ng
RT: 12.851 min Scan# 1812
Delta R.T. -0.006 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

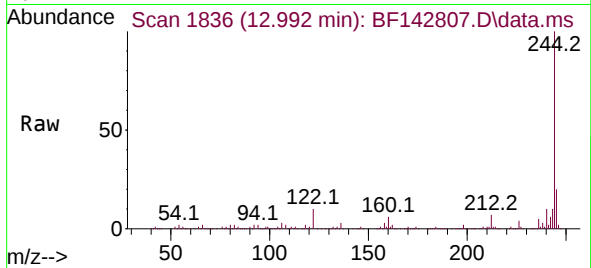
Tgt Ion:202 Resp: 1821
Ion Ratio Lower Upper
202 100
200 18.4 15.7 23.5
203 17.8 13.8 20.6



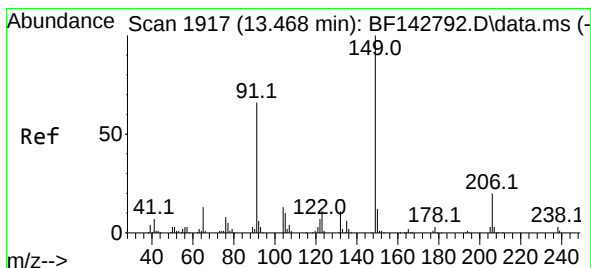
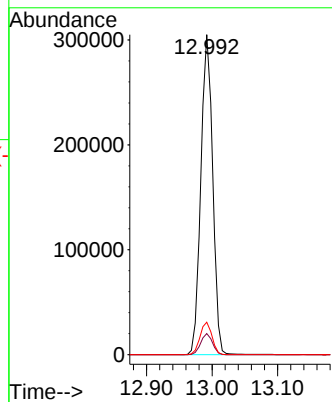
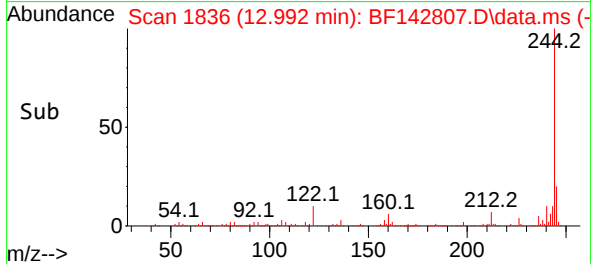


#79
 Terphenyl-d14
 Concen: 43.933 ng
 RT: 12.992 min Scan# 1836
 Delta R.T. -0.006 min
 Lab File: BF142807.D
 Acq: 23 Jun 2025 15:42

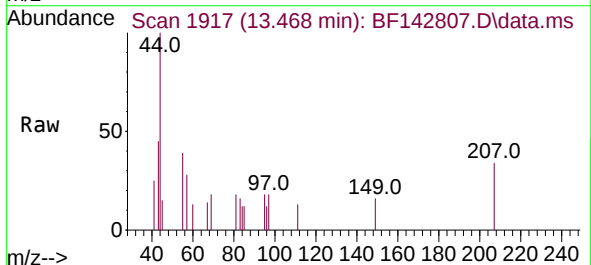
Instrument :
 BNA_F
 ClientSampleId :
 MH-J-I



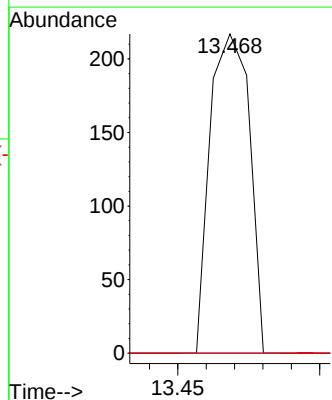
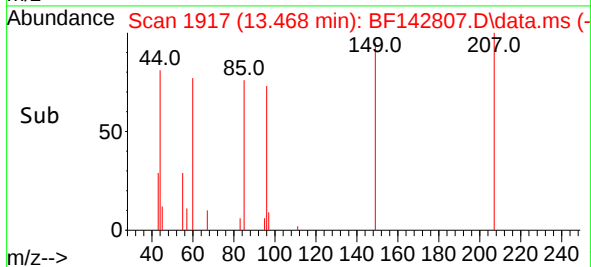
Tgt Ion:244 Resp: 380428
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 10.1 8.2 12.2

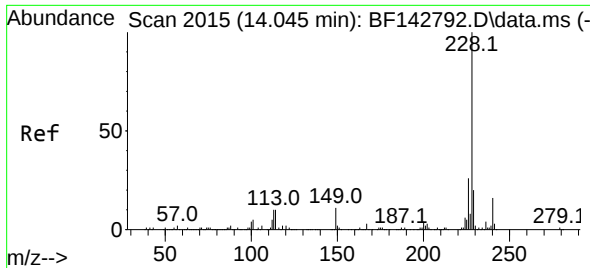


#80
 Butylbenzylphthalate
 Concen: 0.064 ng
 RT: 13.468 min Scan# 1917
 Delta R.T. -0.000 min
 Lab File: BF142807.D
 Acq: 23 Jun 2025 15:42



Tgt Ion:149 Resp: 209
 Ion Ratio Lower Upper
 149 100
 91 0.0 52.9 79.3#
 206 0.0 16.3 24.5#

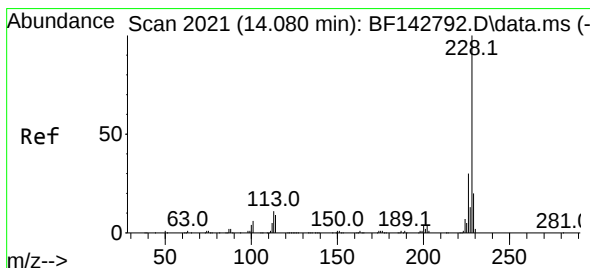
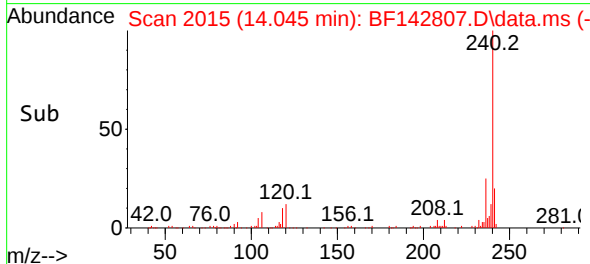
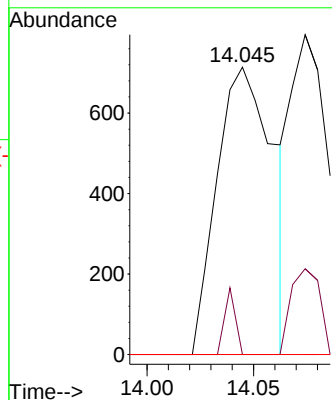
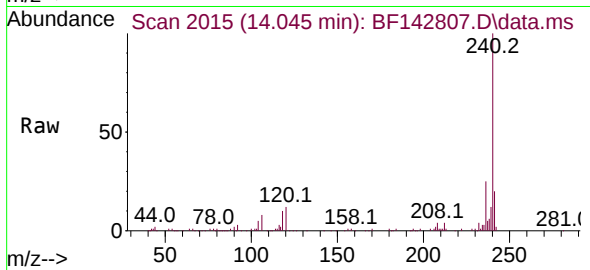




#81
Benzo(a)anthracene
Concen: 0.162 ng
RT: 14.045 min Scan# 20
Delta R.T. -0.000 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

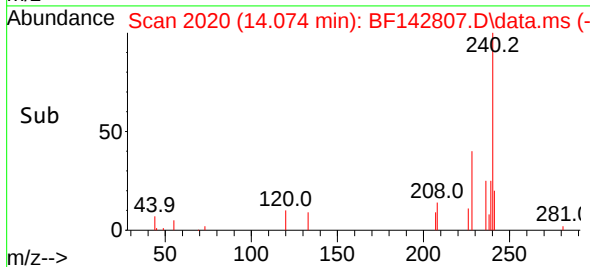
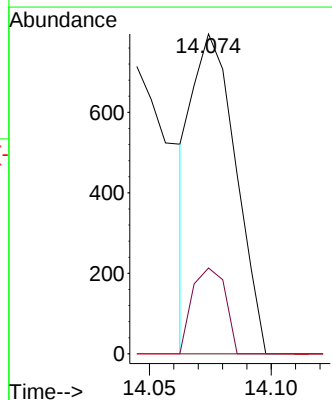
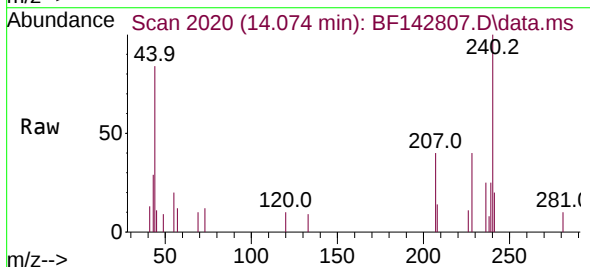
Instrument :
BNA_F
ClientSampleId :
MH-J-I

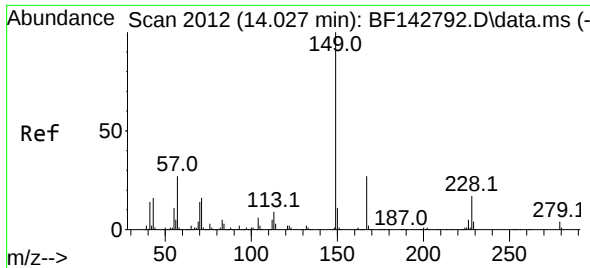
Tgt Ion:228 Resp: 1309
Ion Ratio Lower Upper
228 100
226 0.0 21.2 31.8#
229 0.0 15.6 23.4#



#83
Chrysene
Concen: 0.138 ng
RT: 14.074 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion:228 Resp: 996
Ion Ratio Lower Upper
228 100
226 26.8 23.7 35.5
229 0.0 15.7 23.5#

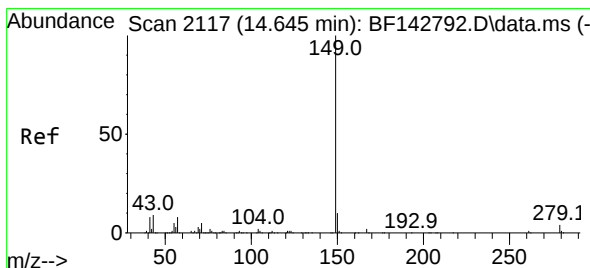
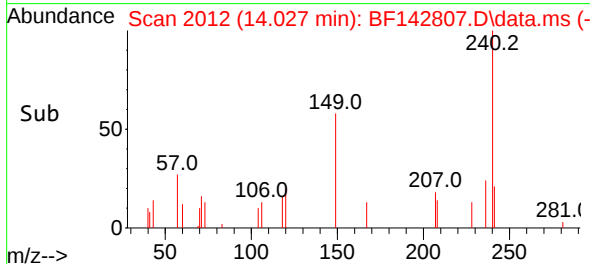
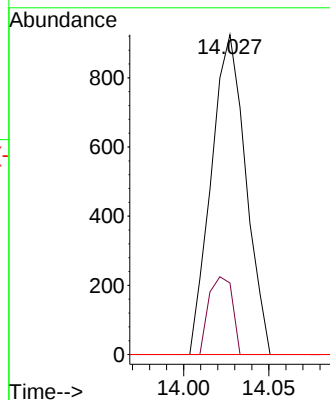
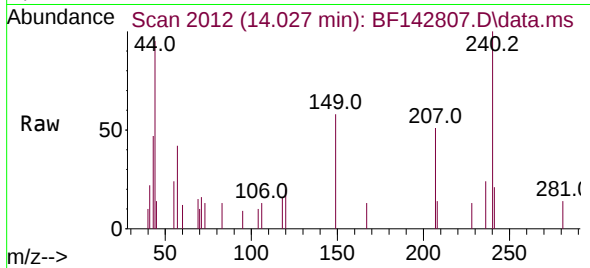




#84
Bis(2-ethylhexyl)phthalate
Concen: 0.278 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

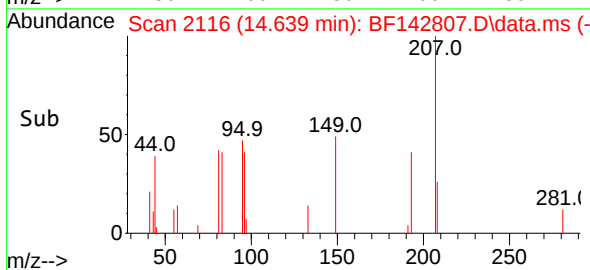
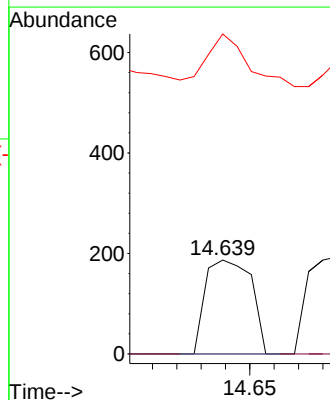
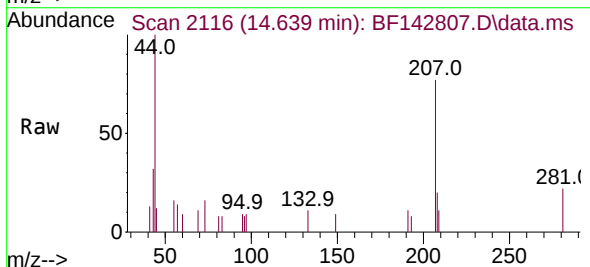
Instrument :
BNA_F
ClientSampleId :
MH-J-I

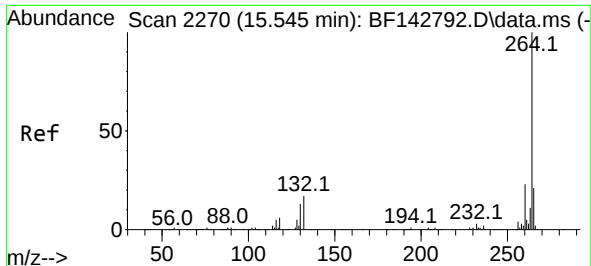
Tgt Ion:149 Resp: 1302
Ion Ratio Lower Upper
149 100
167 22.4 21.4 32.0
279 0.0 3.0 4.6#



#85
Di-n-octyl phthalate
Concen: 0.028 ng
RT: 14.639 min Scan# 2116
Delta R.T. -0.006 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

Tgt Ion:149 Resp: 244
Ion Ratio Lower Upper
149 100
167 0.0 1.3 1.9#
43 49.2 7.6 11.4#

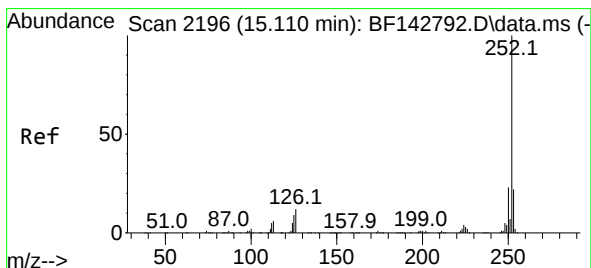
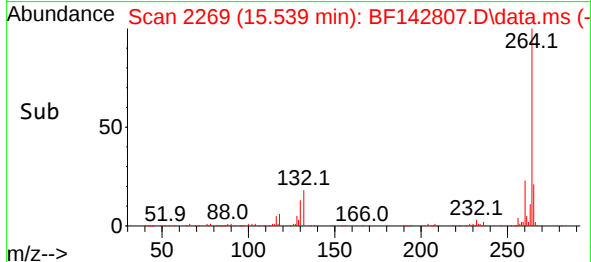
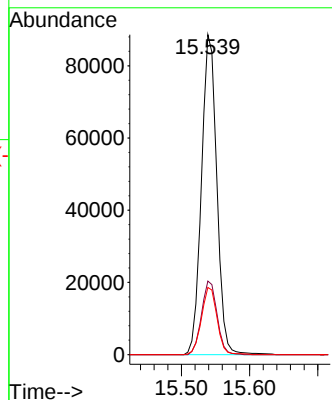
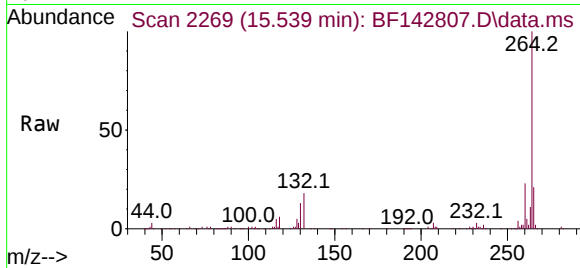




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

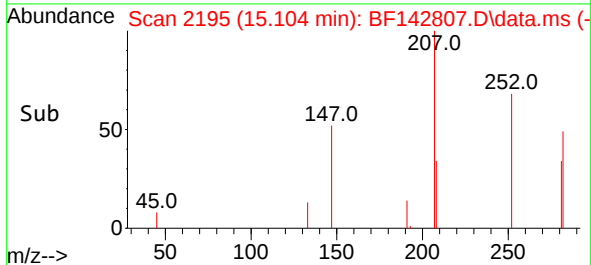
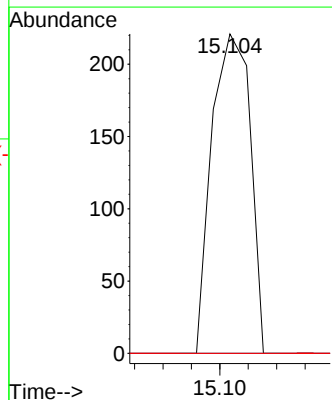
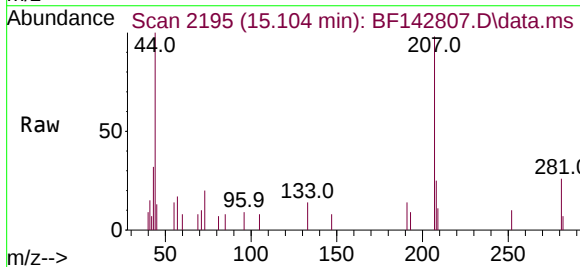
Instrument :
BNA_F
ClientSampleId :
MH-J-I

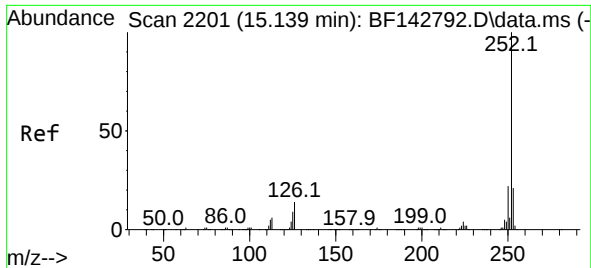
Tgt Ion:264 Resp: 138942
Ion Ratio Lower Upper
264 100
260 23.0 18.1 27.1
265 21.0 16.6 25.0



#88
Benzo(b)fluoranthene
Concen: 0.026 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.006 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

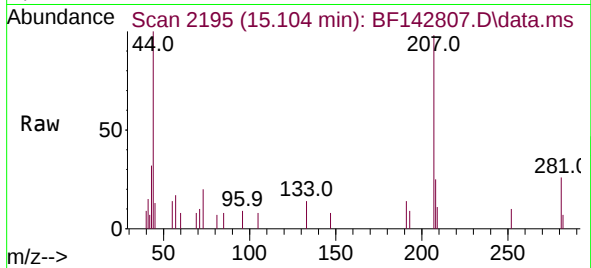
Tgt Ion:252 Resp: 208
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 0.0 7.4 11.0#



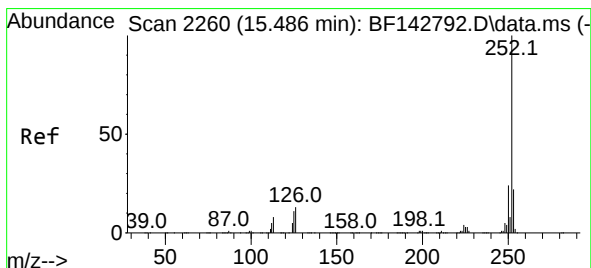
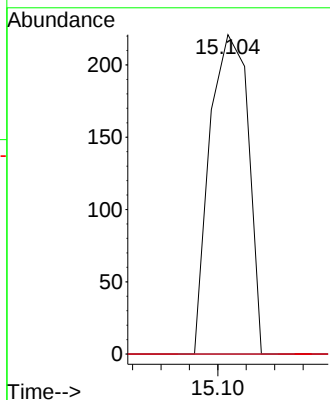
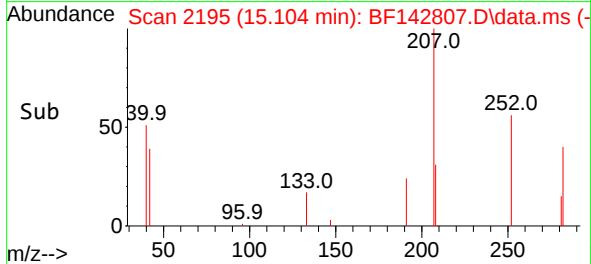


#89
Benzo(k)fluoranthene
Concen: 0.028 ng
RT: 15.104 min Scan# 2195
Delta R.T. -0.035 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42

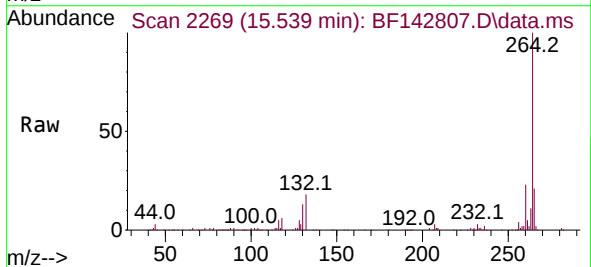
Instrument :
BNA_F
ClientSampleId :
MH-J-I



Tgt Ion:252 Resp: 208
Ion Ratio Lower Upper
252 100
253 0.0 17.2 25.8#
125 0.0 7.4 11.2#



#90
Benzo(a)pyrene
Concen: 0.048 ng
RT: 15.539 min Scan# 2269
Delta R.T. 0.053 min
Lab File: BF142807.D
Acq: 23 Jun 2025 15:42



Tgt Ion:252 Resp: 370
Ion Ratio Lower Upper
252 100
253 0.0 17.5 26.3#
125 0.0 8.6 12.8#

