

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
 Data File : BF143806.D
 Acq On : 25 Sep 2025 16:21
 Operator : RC/JU
 Sample : Q3188-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RB22120

Quant Time: Sep 25 17:04:25 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 05:00:00 2025
 Response via : Initial Calibration

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

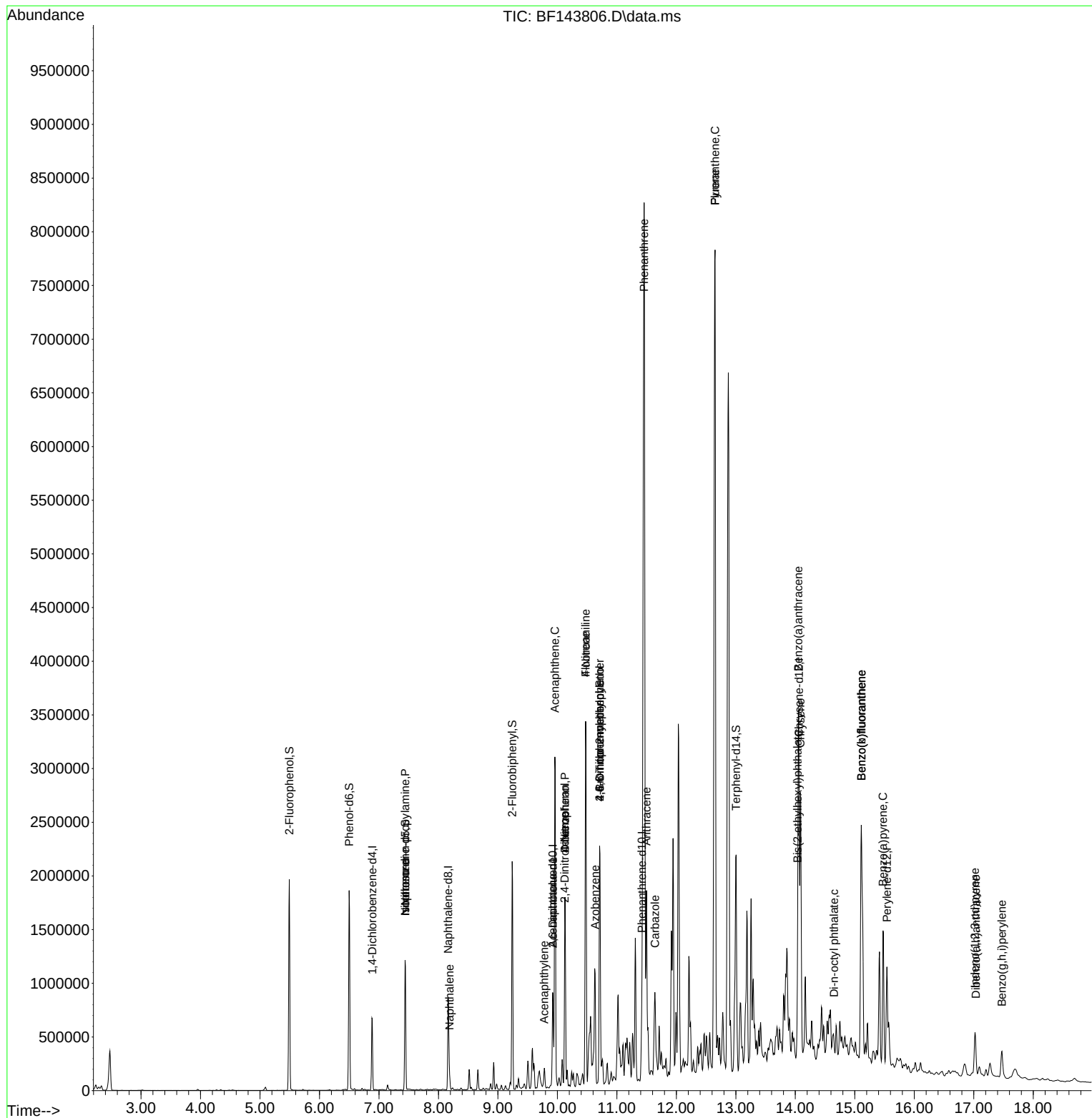
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.887	152	137519	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	509190	20.000	ng	0.00
39) Acenaphthene-d10	9.922	164	260166	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	385687	20.000	ng	0.00
76) Chrysene-d12	14.063	240	389128	20.000	ng	0.00
86) Perylene-d12	15.539	264	612857	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	656017	77.504	ng	0.00
7) Phenol-d6	6.498	99	802677	82.074	ng	-0.01
23) Nitrobenzene-d5	7.440	82	474978	57.099	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	269438	69.944	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	920626	55.220	ng	0.00
79) Terphenyl-d14	13.004	244	1099120	57.445	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.440	70	67841	10.787	ng	# 74
25) Isophorone	7.440	82	471813	29.106	ng	# 66
31) Naphthalene	8.187	128	62080	2.547	ng	99
49) Acenaphthylene	9.781	152	74461	3.568	ng	# 96
51) 2,6-Dinitrotoluene	9.922	165	37638	14.447	ng	# 18
52) Acenaphthene	9.957	154	986474	71.831	ng	100
55) Dibenzofuran	10.128	168	887265	45.688	ng	99
56) 4-Nitrophenol	10.128	139	339396	133.368	ng	# 1
57) 2,4-Dinitrotoluene	10.122	165	1397	3.259	ng	# 1
58) Fluorene	10.475	166	1397197	96.778	ng	99
62) 4-Nitroaniline	10.475	138	16371	5.513	ng	# 23
63) Azobenzene	10.634	77	75014	4.795	ng	# 1
65) 4,6-Dinitro-2-methylph...	10.710	198	411	4.492	ng	# 1
67) 4-Bromophenyl-phenylether	10.710	248	17647	2.685	ng	# 1
71) Phenanthrene	11.457	178	6495828	328.054	ng	95
72) Anthracene	11.498	178	823114	41.442	ng	98
73) Carbazole	11.639	167	359188	20.684	ng	99
75) Fluoranthene	12.651	202	6410019	321.861	ng	94
78) Pyrene	12.651	202	6410019	335.056	ng	95
81) Benzo(a)anthracene	14.051	228	1859365	88.945	ng	96
83) Chrysene	14.086	228	1470339	77.730	ng	97
84) Bis(2-ethylhexyl)phtha...	14.039	149	19646	2.025	ng	98
85) Di-n-octyl phthalate	14.651	149	41424	2.354	ng	# 91
87) Indeno(1,2,3-cd)pyrene	17.021	276	353175	7.595	ng	97
88) Benzo(b)fluoranthene	15.110	252	2416183	77.418	ng	98
89) Benzo(k)fluoranthene	15.110	252	2416183	77.058	ng	99
90) Benzo(a)pyrene	15.474	252	930837	31.730	ng	98
91) Dibenzo(a,h)anthracene	17.033	278	97267	2.557	ng	97
92) Benzo(g,h,i)perylene	17.474	276	264932	7.226	ng	99

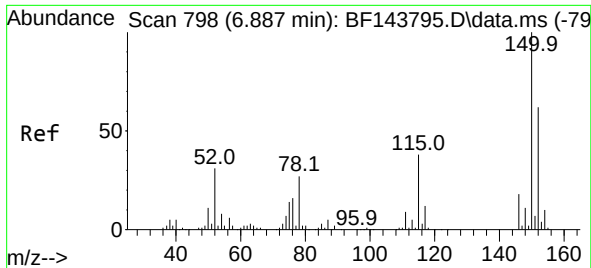
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092525\
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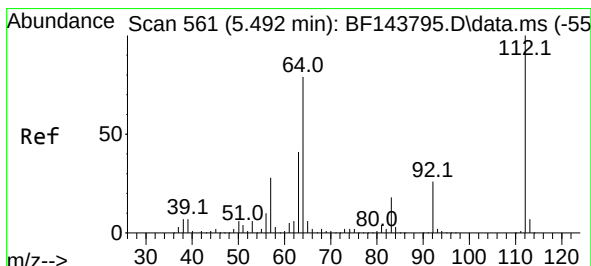
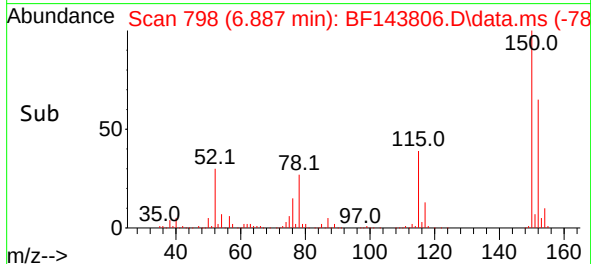
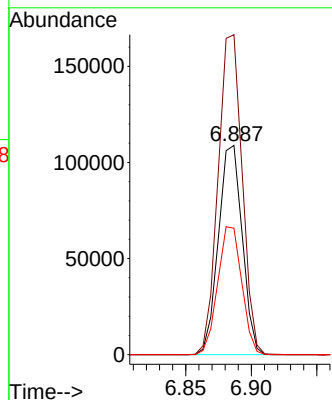
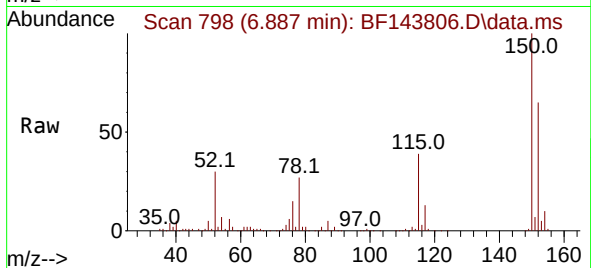




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.887 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: BF143806.D
 Acq: 25 Sep 2025 16:21

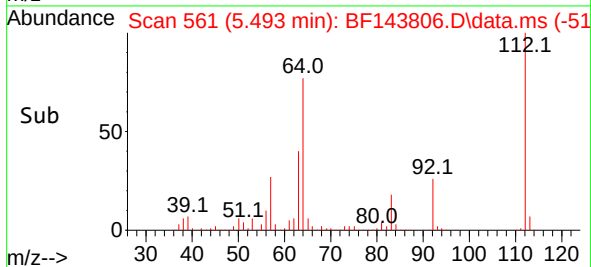
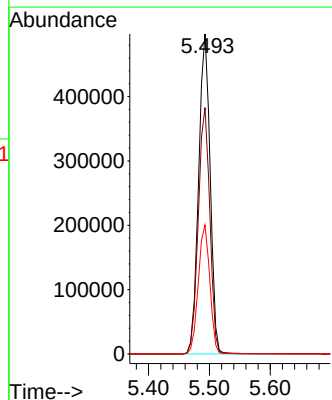
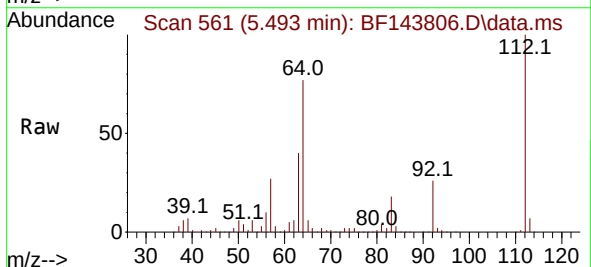
Instrument :
 BNA_F
 ClientSampleId :
 RB22120

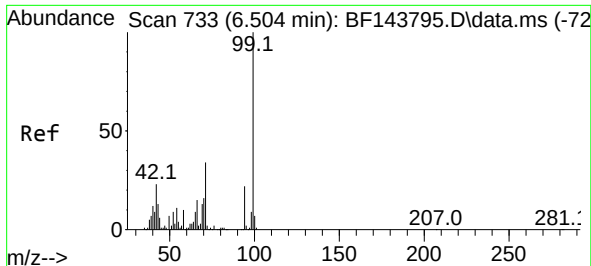
Tgt Ion:152 Resp: 137519
 Ion Ratio Lower Upper
 152 100
 150 152.9 129.6 194.4
 115 60.4 49.0 73.4



#5
 2-Fluorophenol
 Concen: 77.504 ng
 RT: 5.493 min Scan# 561
 Delta R.T. -0.005 min
 Lab File: BF143806.D
 Acq: 25 Sep 2025 16:21

Tgt Ion:112 Resp: 656017
 Ion Ratio Lower Upper
 112 100
 64 77.0 63.0 94.4
 63 40.3 32.6 49.0

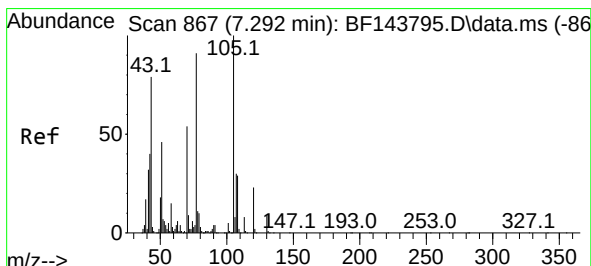
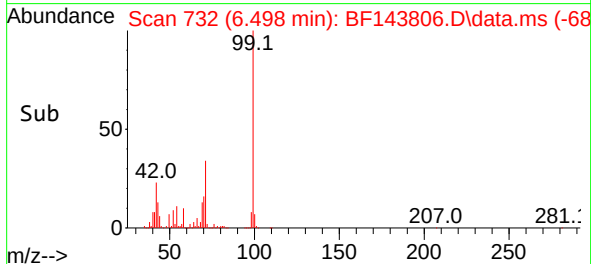
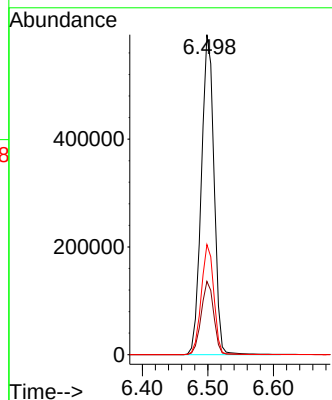
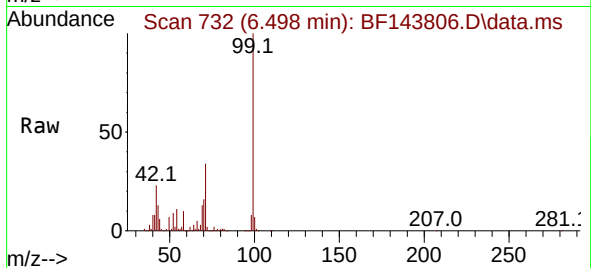




#7
Phenol-d6
Concen: 82.074 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.012 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

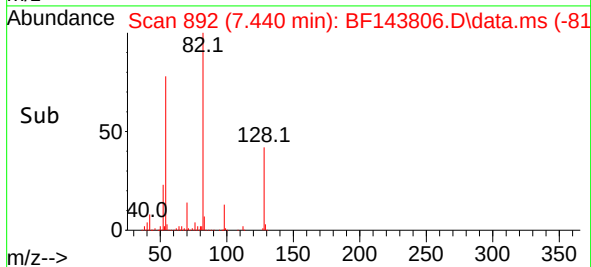
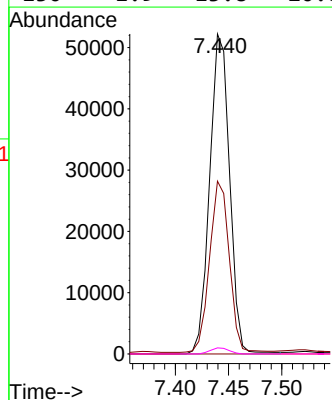
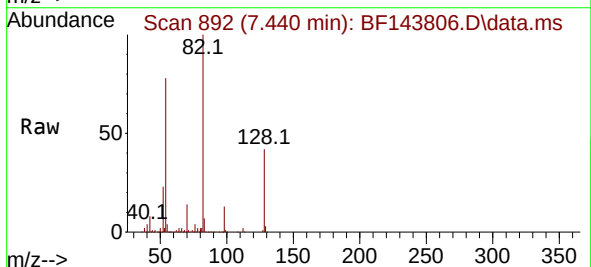
Instrument :
BNA_F
ClientSampleId :
RB22120

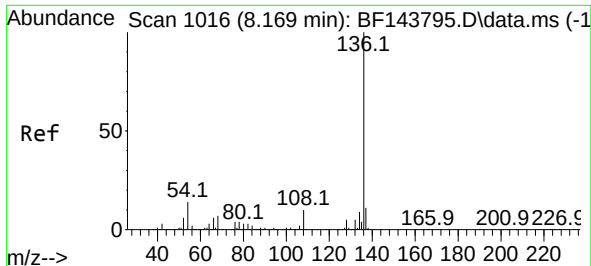
Tgt Ion: 99 Resp: 802677
Ion Ratio Lower Upper
99 100
42 22.9 18.6 28.0
71 34.4 27.0 40.4



#19
n-Nitroso-di-n-propylamine
Concen: 10.787 ng
RT: 7.440 min Scan# 892
Delta R.T. 0.135 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion: 70 Resp: 67841
Ion Ratio Lower Upper
70 100
42 54.0 59.4 89.0#
101 0.0 7.1 10.7#
130 1.9 13.8 20.8#

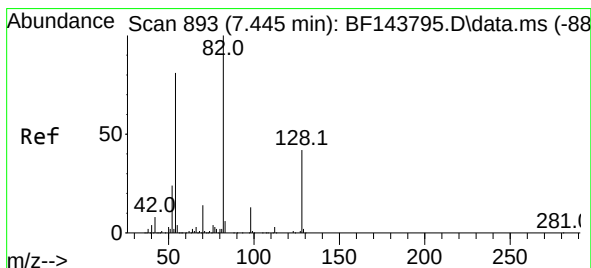
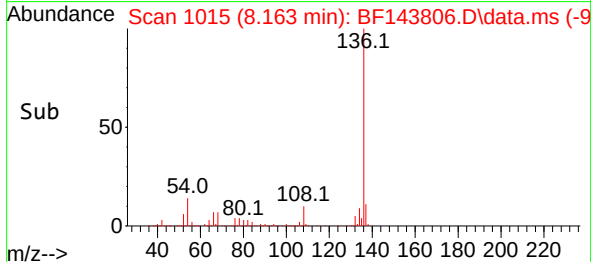
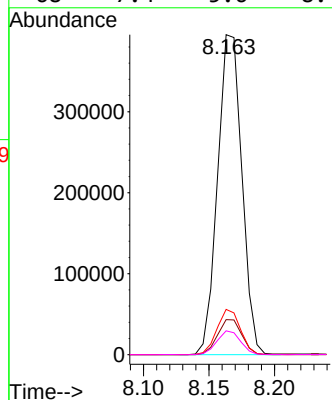
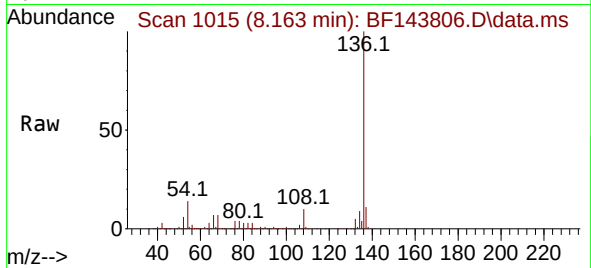




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.163 min Scan# 1016
Delta R.T. -0.006 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

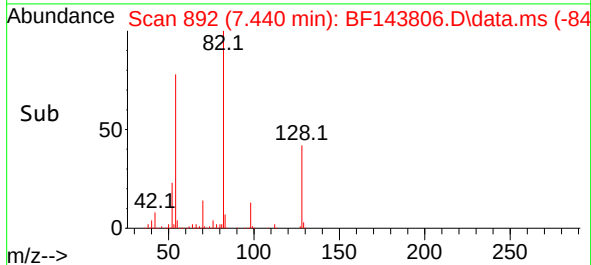
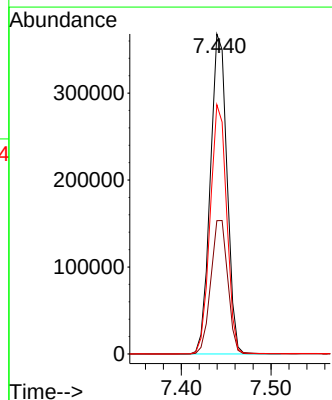
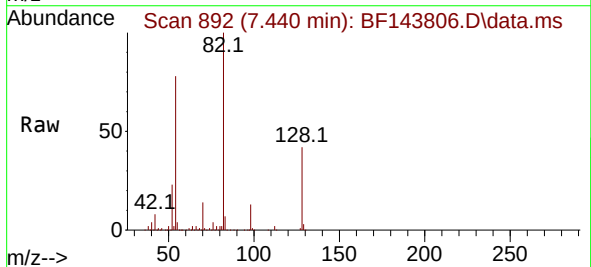
Instrument :
BNA_F
ClientSampleId :
RB22120

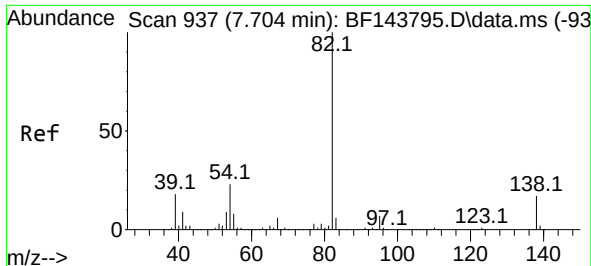
Tgt Ion:136 Resp: 509190
Ion Ratio Lower Upper
136 100
137 11.0 9.0 13.4
54 14.2 11.2 16.8
68 7.4 5.6 8.4



#23
Nitrobenzene-d5
Concen: 57.099 ng
RT: 7.440 min Scan# 892
Delta R.T. -0.011 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion: 82 Resp: 474978
Ion Ratio Lower Upper
82 100
128 41.7 33.3 49.9
54 77.9 64.2 96.4

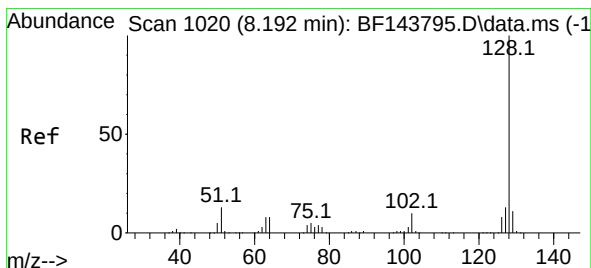
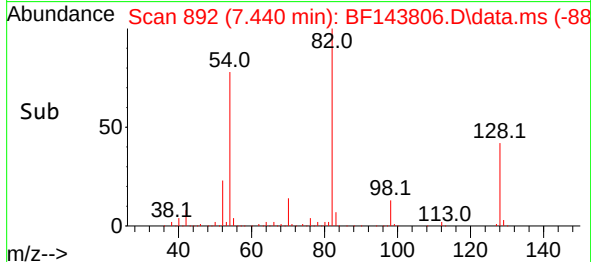
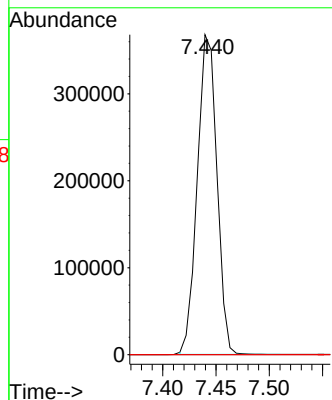
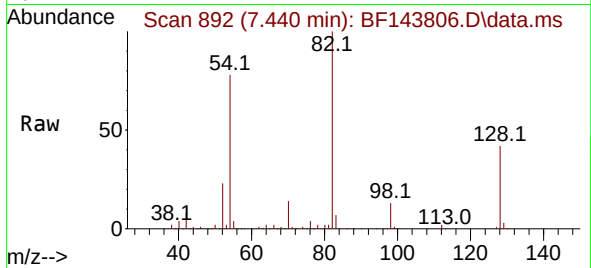




#25
Isophorone
Concen: 29.106 ng
RT: 7.440 min Scan# 89
Delta R.T. -0.270 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

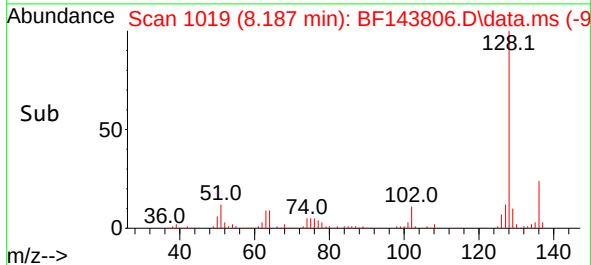
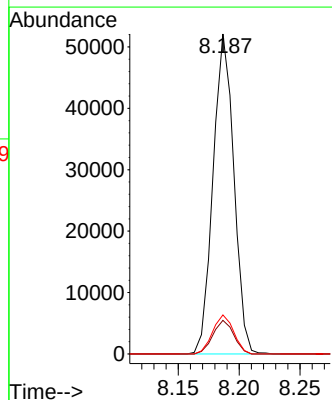
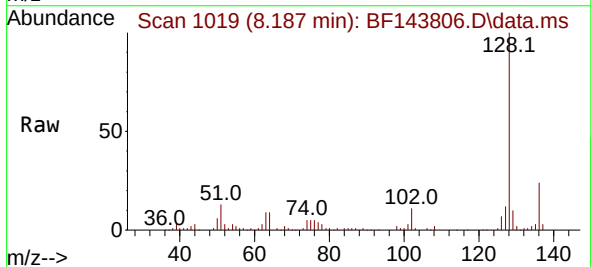
Instrument :
BNA_F
ClientSampleId :
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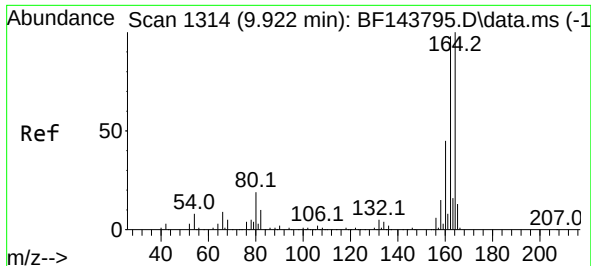
Tgt Ion: 82 Resp: 471813
Ion Ratio Lower Upper
82 100
95 0.0 5.4 8.2#
138 0.0 13.7 20.5#



#31
Naphthalene
Concen: 2.547 ng
RT: 8.187 min Scan# 1019
Delta R.T. -0.006 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

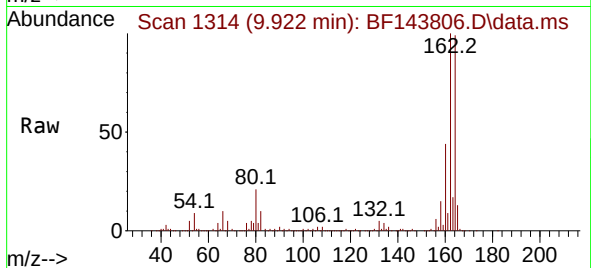
Tgt Ion: 128 Resp: 62080
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.2 10.2 15.4



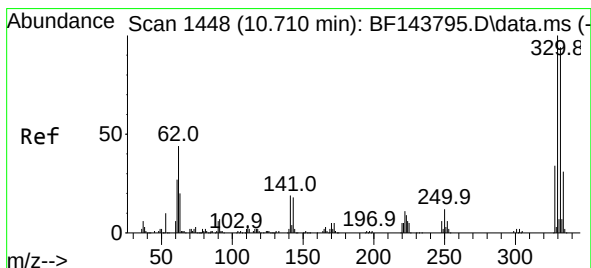
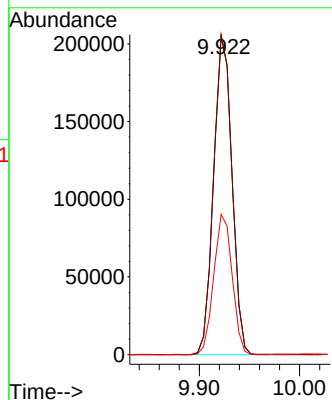
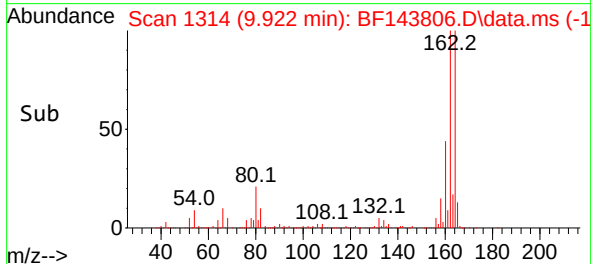


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.922 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

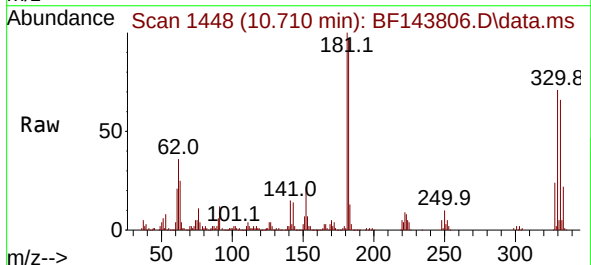
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BNA_F
ClientSampleId :
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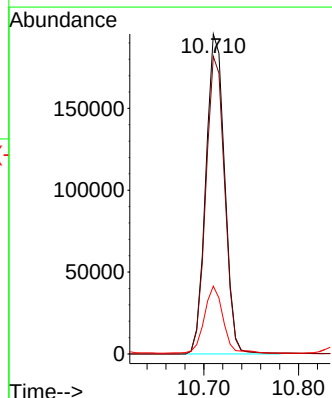
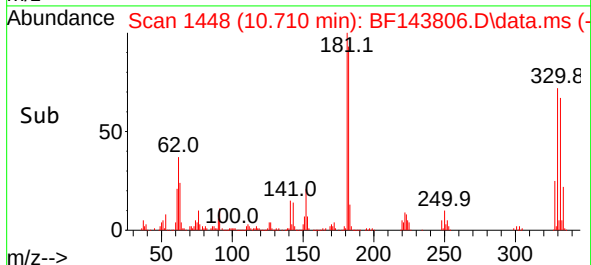
Tgt Ion:164 Resp: 260166
Ion Ratio Lower Upper
164 100
162 100.5 78.8 118.2
160 44.0 35.8 53.6

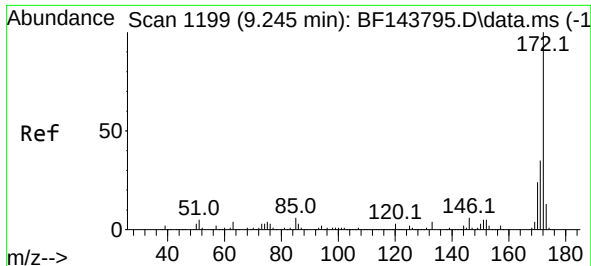


#42
2,4,6-Tribromophenol
Concen: 69.944 ng
RT: 10.710 min Scan# 1448
Delta R.T. -0.006 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21



Tgt Ion:330 Resp: 269438
Ion Ratio Lower Upper
330 100
332 93.6 74.7 112.1
141 21.0 14.3 21.5





#45

2-Fluorobiphenyl

Concen: 55.220 ng

RT: 9.239 min Scan# 1199

Delta R.T. -0.006 min

Lab File: BF143806.D

Acq: 25 Sep 2025 16:21

Instrument :

BNA_F

ClientSampleId :

RB22120

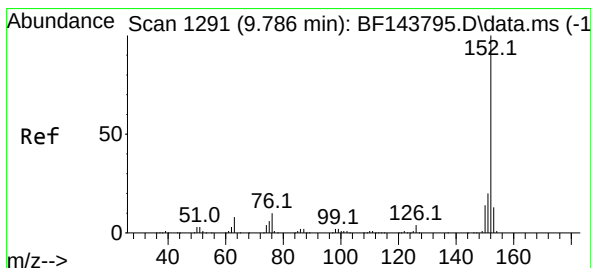
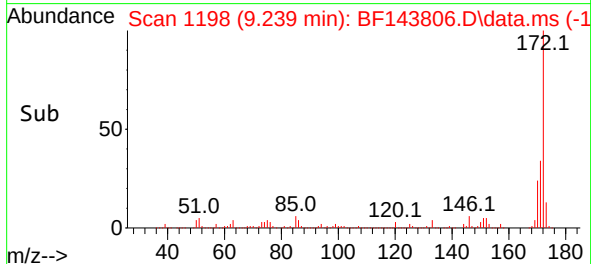
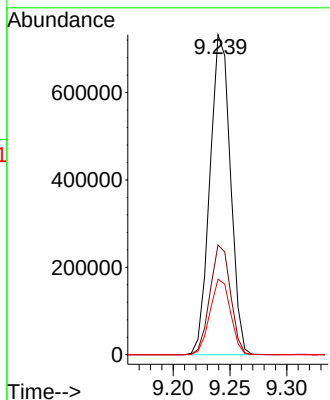
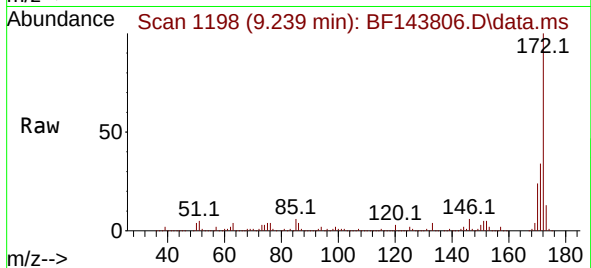
Tgt Ion:172 Resp: 920626

Ion Ratio Lower Upper

172 100

171 34.3 27.9 41.9

170 23.6 19.1 28.7



#49

Acenaphthylene

Concen: 3.568 ng

RT: 9.781 min Scan# 1290

Delta R.T. -0.006 min

Lab File: BF143806.D

Acq: 25 Sep 2025 16:21

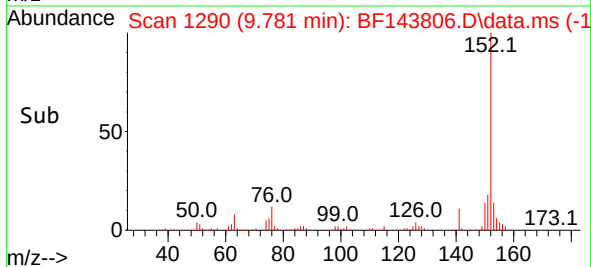
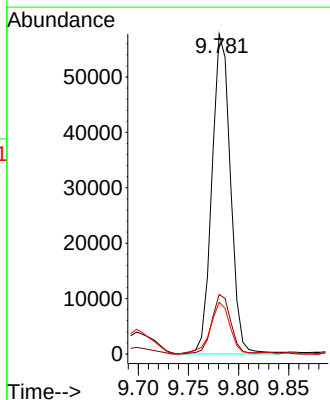
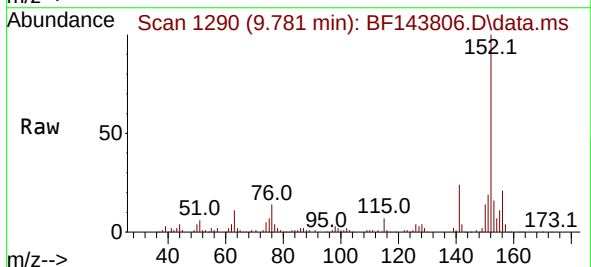
Tgt Ion:152 Resp: 74461

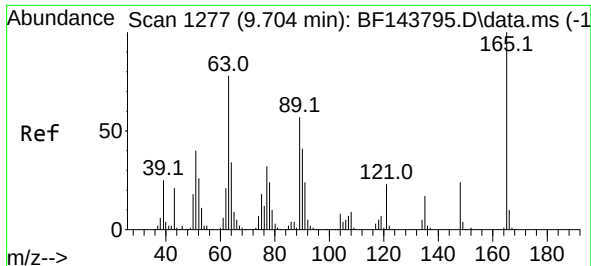
Ion Ratio Lower Upper

152 100

151 18.6 15.7 23.5

153 16.1 10.6 15.8#

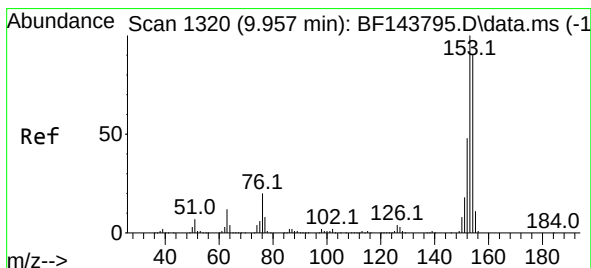
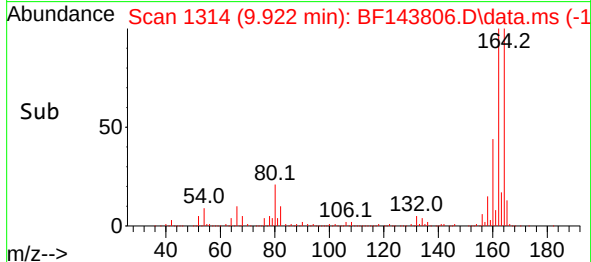
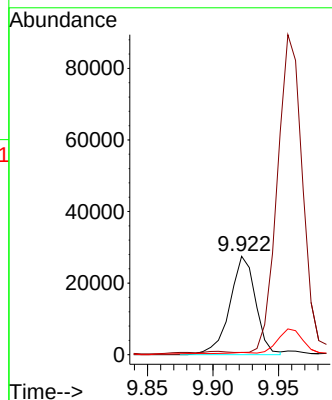
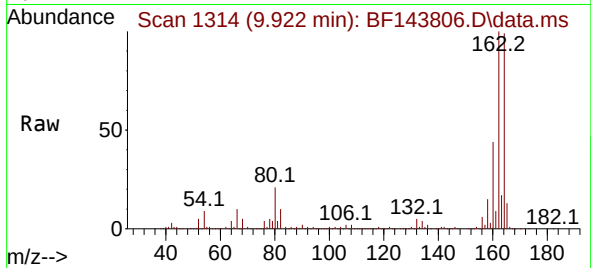




#51
2,6-Dinitrotoluene
Concen: 14.447 ng
RT: 9.922 min Scan# 11
Delta R.T. 0.218 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

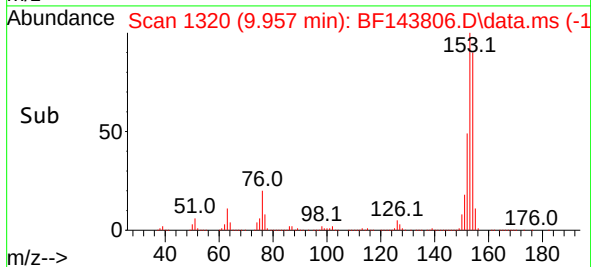
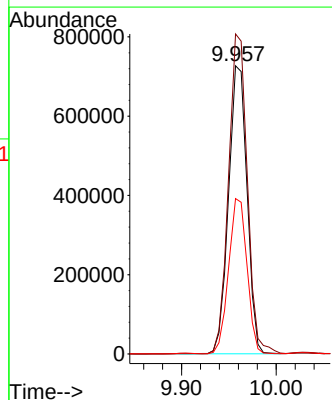
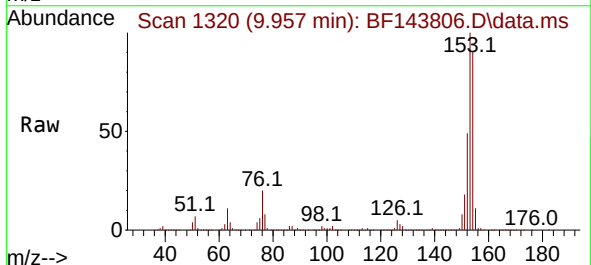
Instrument :
BNA_F
ClientSampleId :
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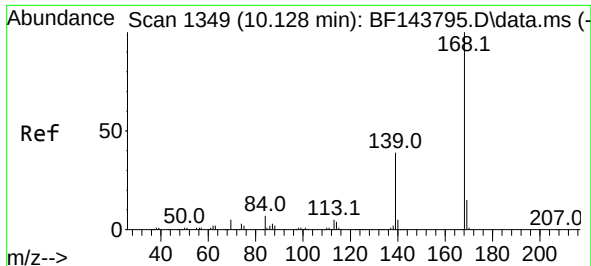
Tgt Ion:165 Resp: 37638
Ion Ratio Lower Upper
165 100
63 2.4 62.6 94.0#
89 2.2 45.2 67.8#



#52
Acenaphthene
Concen: 71.831 ng
RT: 9.957 min Scan# 1320
Delta R.T. -0.006 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion:154 Resp: 986474
Ion Ratio Lower Upper
154 100
153 111.0 88.7 133.1
152 53.9 42.7 64.1

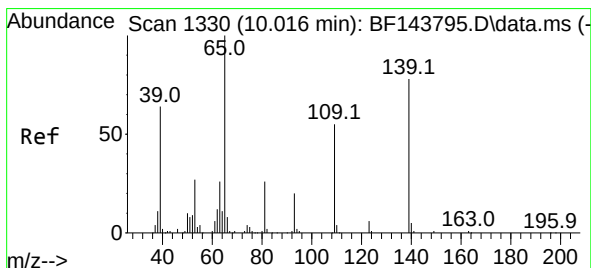
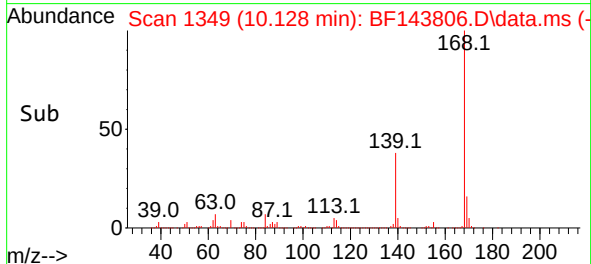
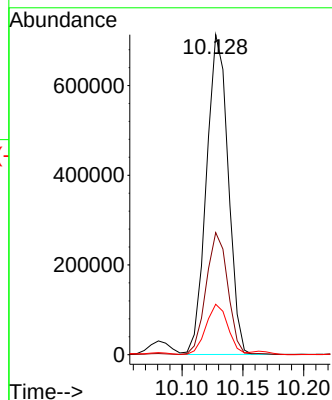
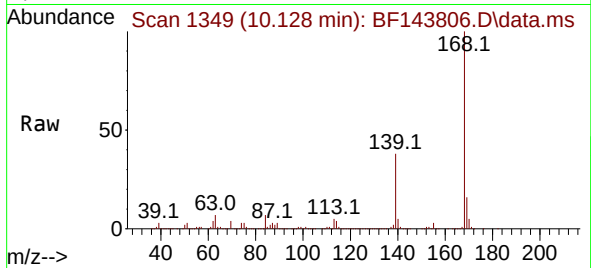




#55
Dibenzenofuran
Concen: 45.688 ng
RT: 10.128 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

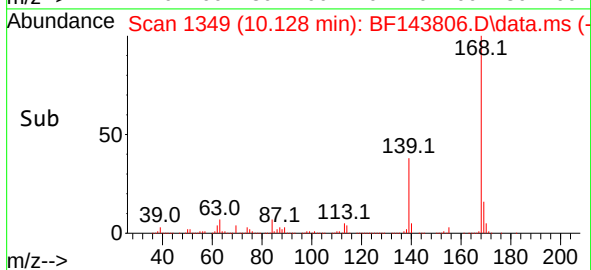
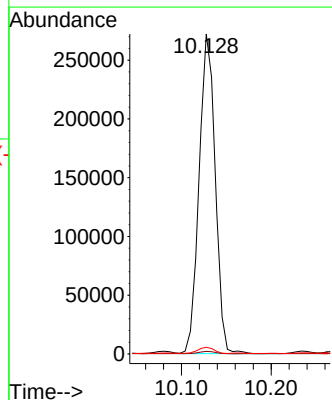
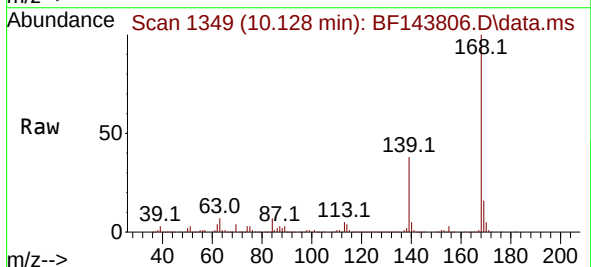
Instrument :
BNA_F
ClientSampleId :
RB22120

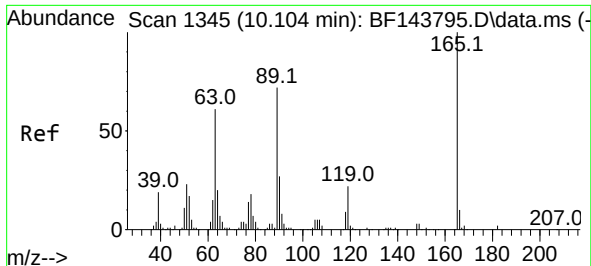
Tgt Ion:168 Resp: 887265
Ion Ratio Lower Upper
168 100
139 38.2 31.0 46.6
169 15.7 11.9 17.9



#56
4-Nitrophenol
Concen: 133.368 ng
RT: 10.128 min Scan# 1349
Delta R.T. 0.106 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

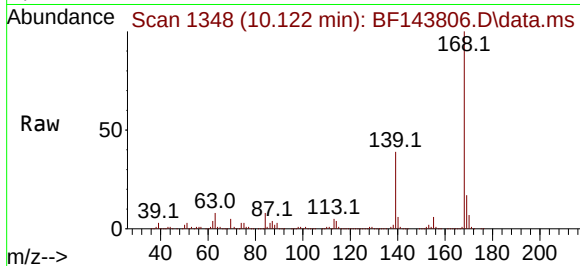
Tgt Ion:139 Resp: 339396
Ion Ratio Lower Upper
139 100
109 0.8 50.2 90.2#
65 2.1 109.2 149.2#



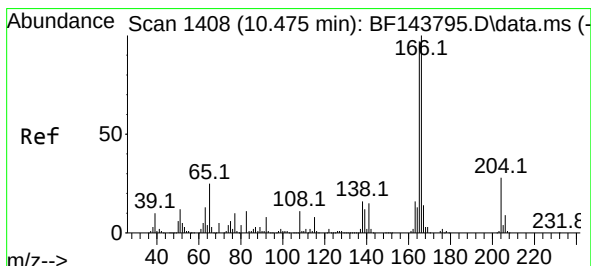
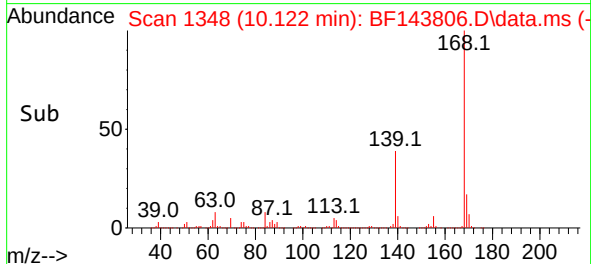
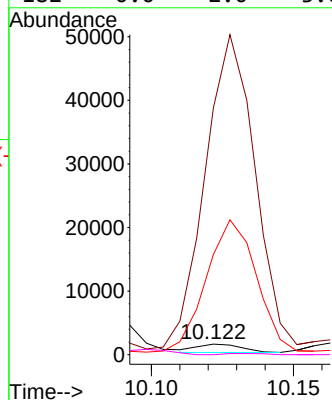


#57
2,4-Dinitrotoluene
Concen: 3.259 ng
RT: 10.122 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Instrument :
BNA_F
ClientSampleId :
RB22120

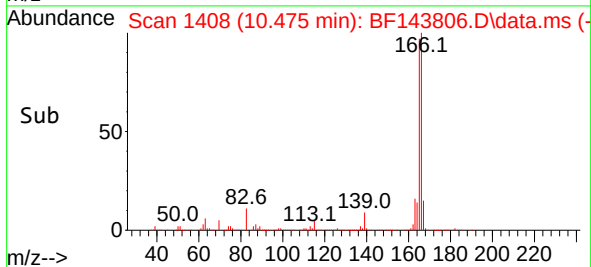
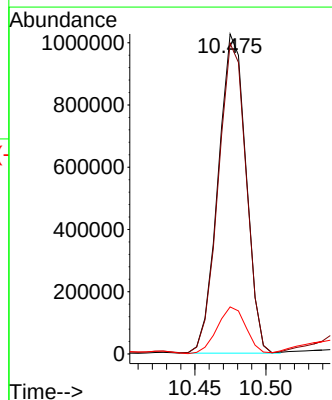
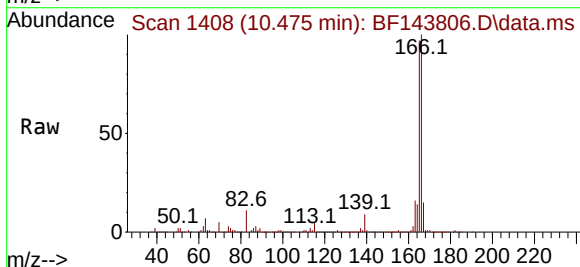


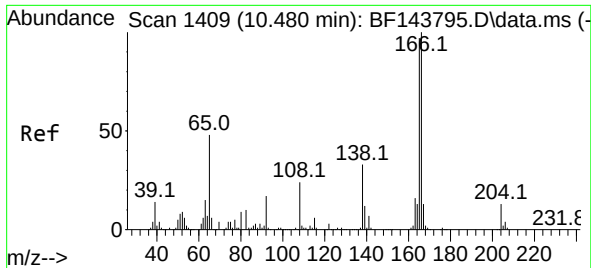
Tgt Ion:165 Resp: 1397
Ion Ratio Lower Upper
165 100
63 2339.6 48.9 73.3#
89 950.1 57.5 86.3#
182 0.0 2.0 3.0#



#58
Fluorene
Concen: 96.778 ng
RT: 10.475 min Scan# 1408
Delta R.T. 0.000 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion:166 Resp: 1397197
Ion Ratio Lower Upper
166 100
165 97.0 78.0 117.0
167 14.7 10.9 16.3

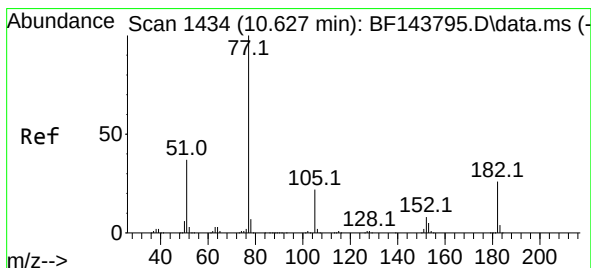
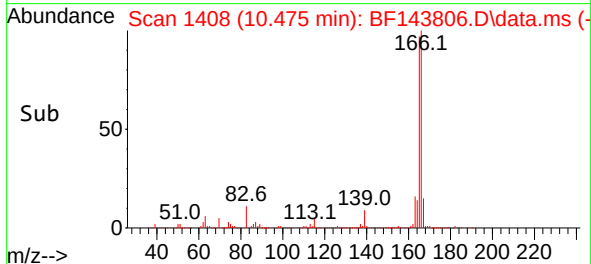
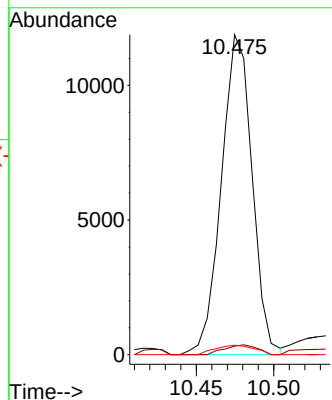
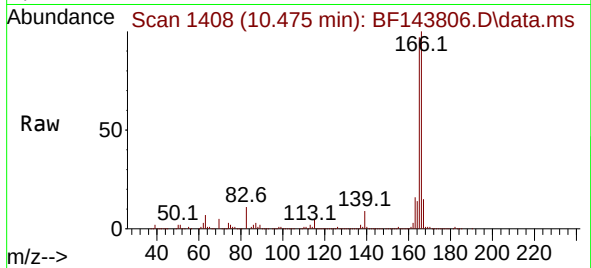




#62
4-Nitroaniline
Concen: 5.513 ng
RT: 10.475 min Scan# 1408
Delta R.T. -0.017 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

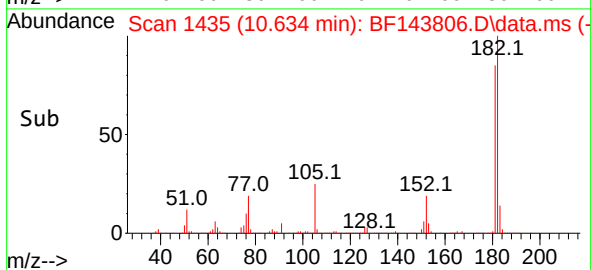
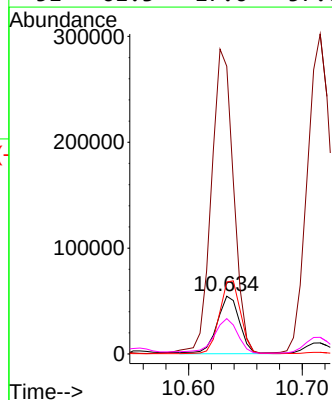
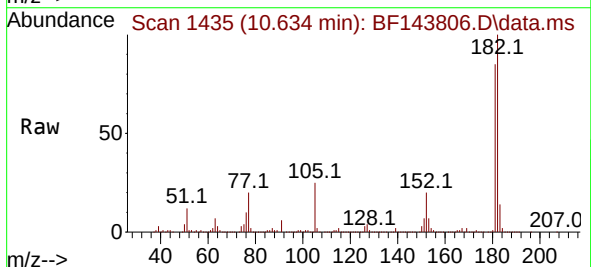
Instrument :
BNA_F
ClientSampleId :
RB22120

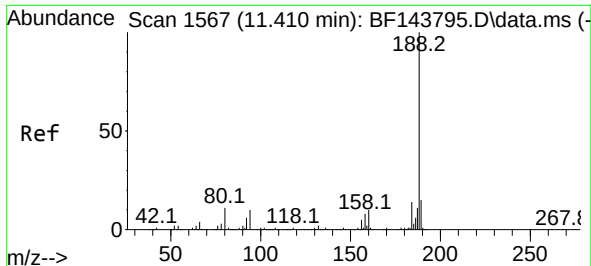
Tgt Ion:138 Resp: 16371
Ion Ratio Lower Upper
138 100
92 2.7 31.5 71.5#
108 3.0 51.9 91.9#



#63
Azobenzene
Concen: 4.795 ng
RT: 10.634 min Scan# 1435
Delta R.T. 0.006 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion: 77 Resp: 75014
Ion Ratio Lower Upper
77 100
182 498.3 5.9 45.9#
105 124.6 2.3 42.3#
51 61.3 17.6 57.6#

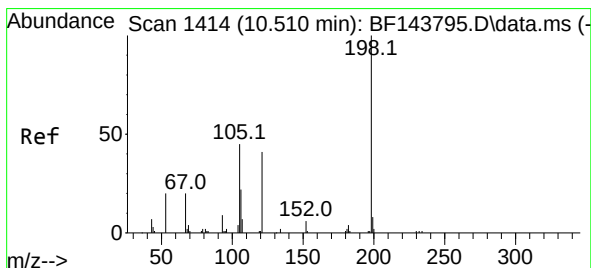
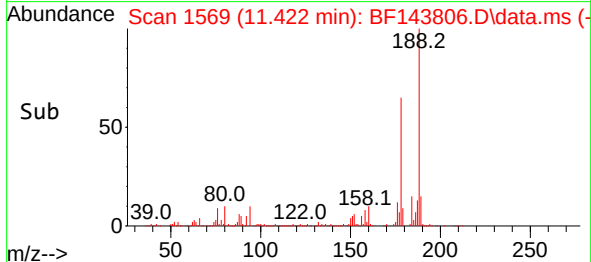
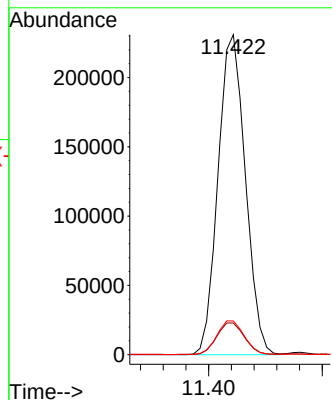
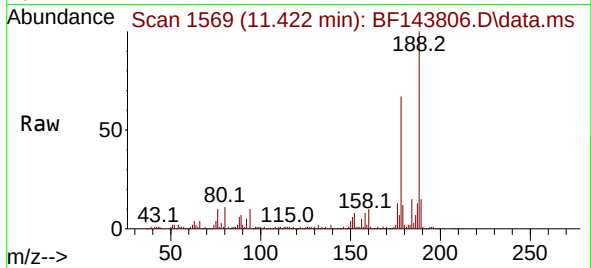




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.422 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

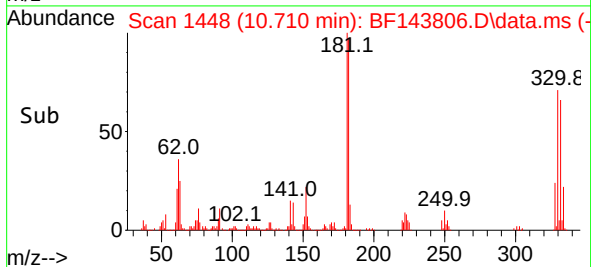
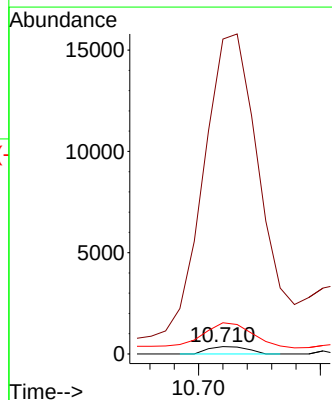
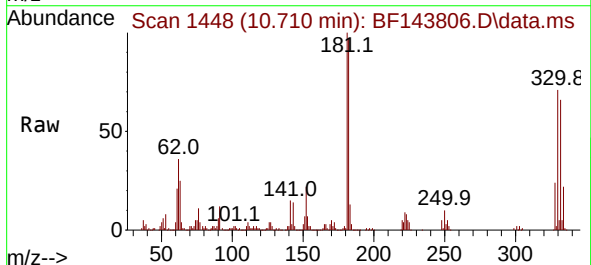
Instrument :
BNA_F
ClientSampleId :
RB22120

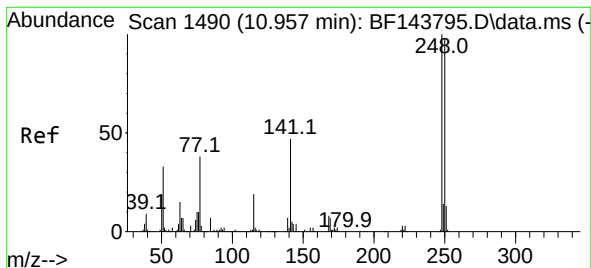
Tgt Ion:188 Resp: 385687
Ion Ratio Lower Upper
188 100
94 9.9 8.2 12.2
80 10.5 8.6 12.8



#65
4,6-Dinitro-2-methylphenol
Concen: 4.492 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.194 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion:198 Resp: 411
Ion Ratio Lower Upper
198 100
51 4247.0 52.0 92.0#
105 420.5 27.5 67.5#

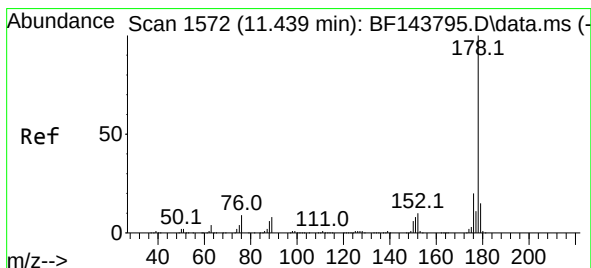
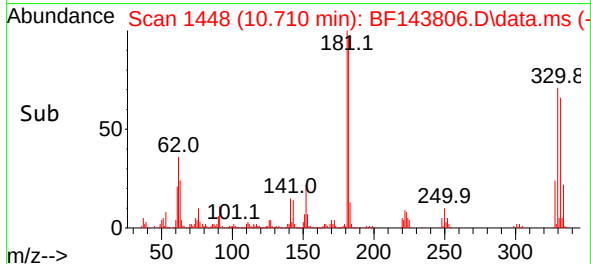
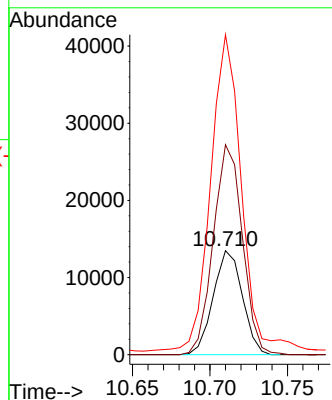
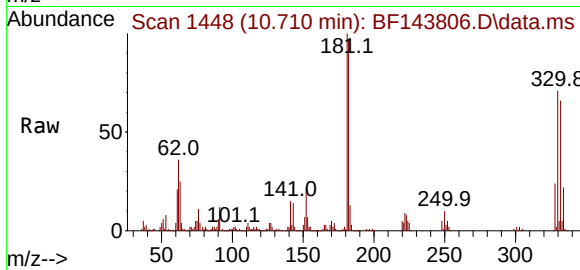




#67
4-Bromophenyl-phenylether
Concen: 2.685 ng
RT: 10.710 min Scan# 1490
Delta R.T. -0.247 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

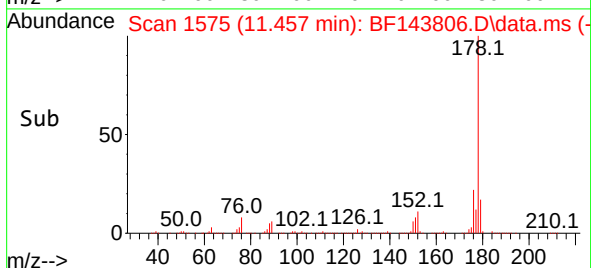
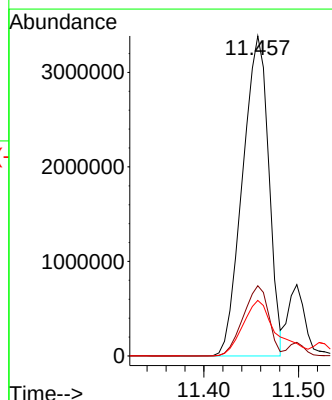
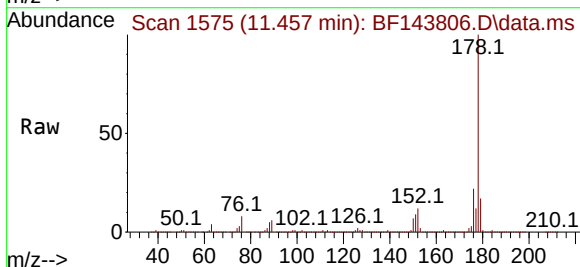
Instrument :
BNA_F
ClientSampleId :
RB22120

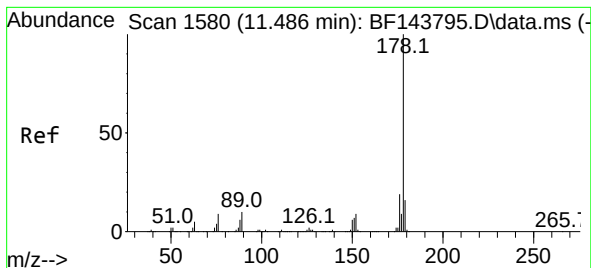
Tgt Ion:248 Resp: 17647
Ion Ratio Lower Upper
248 100
250 201.7 78.7 118.1#
141 307.5 37.9 56.9#



#71
Phenanthrene
Concen: 328.054 ng
RT: 11.457 min Scan# 1575
Delta R.T. 0.018 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion:178 Resp: 6495828
Ion Ratio Lower Upper
178 100
176 22.0 15.6 23.4
179 17.3 12.2 18.4





#72

Anthracene

Concen: 41.442 ng

RT: 11.498 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF143806.D

Acq: 25 Sep 2025 16:21

Instrument :

BNA_F

ClientSampleId :

RB22120

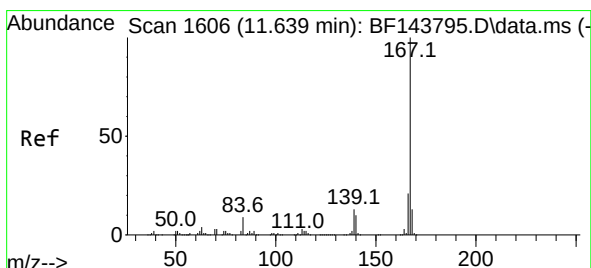
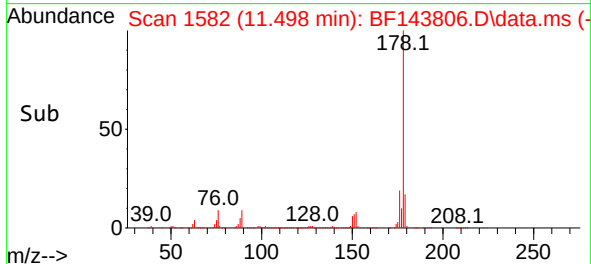
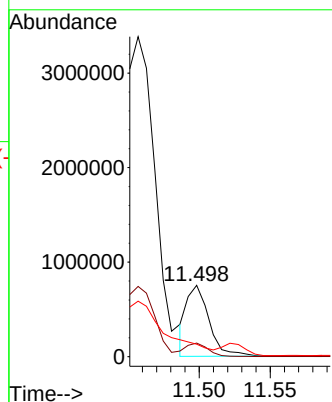
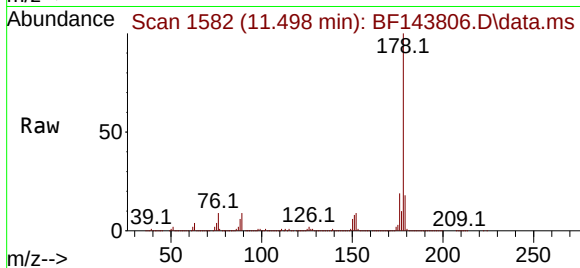
Tgt Ion:178 Resp: 823114

Ion Ratio Lower Upper

178 100

176 19.1 15.3 22.9

179 17.5 12.8 19.2



#73

Carbazole

Concen: 20.684 ng

RT: 11.639 min Scan# 1606

Delta R.T. -0.006 min

Lab File: BF143806.D

Acq: 25 Sep 2025 16:21

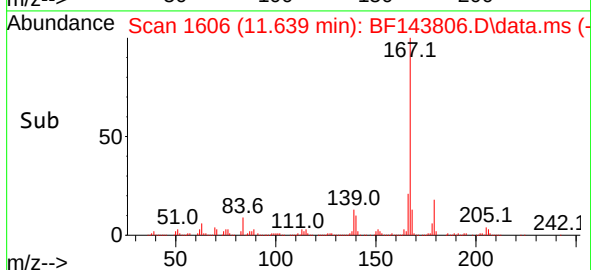
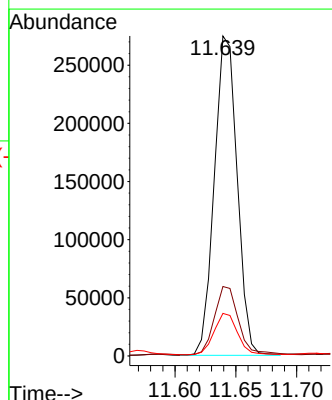
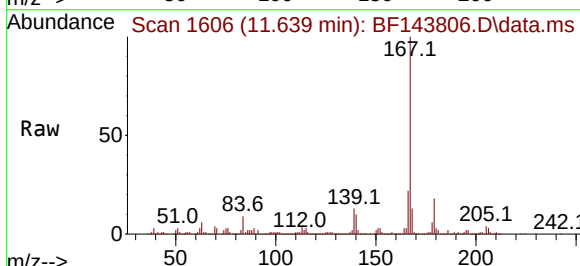
Tgt Ion:167 Resp: 359188

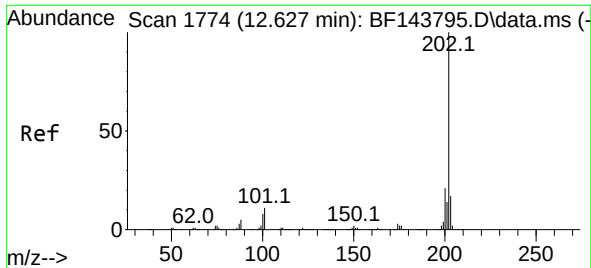
Ion Ratio Lower Upper

167 100

166 21.7 17.0 25.4

139 13.3 10.6 15.8

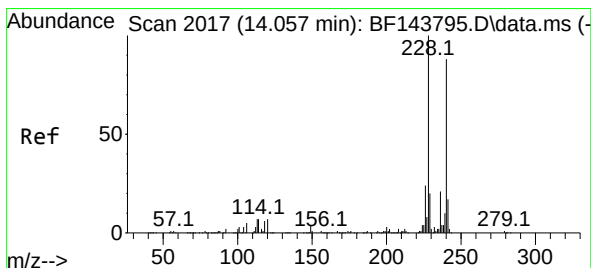
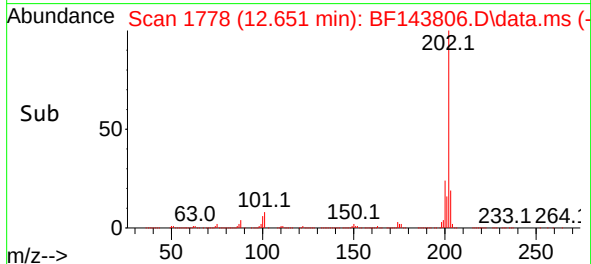
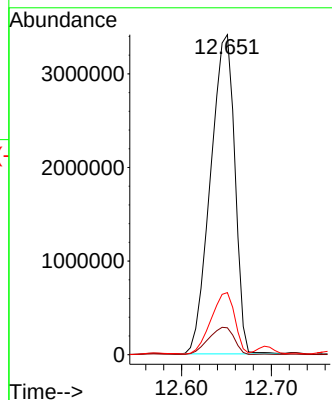
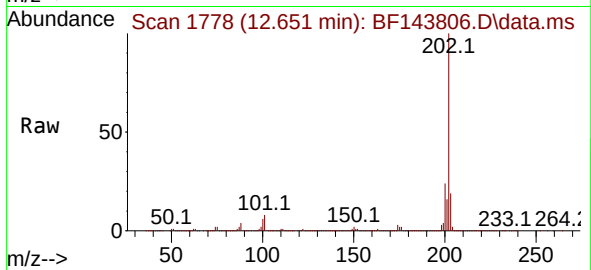




#75
Fluoranthene
Concen: 321.861 ng
RT: 12.651 min Scan# 11
Delta R.T. 0.024 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

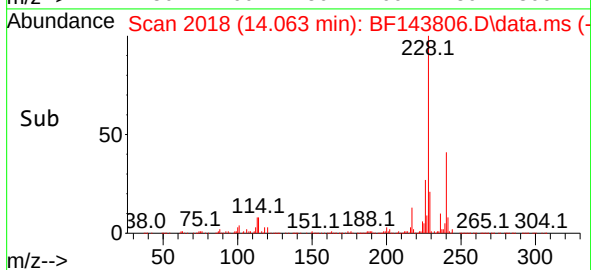
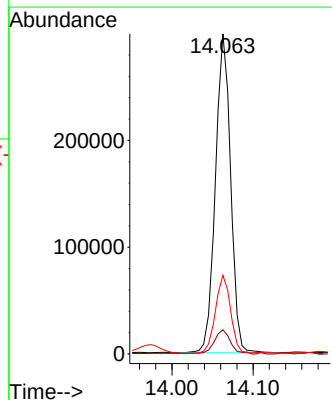
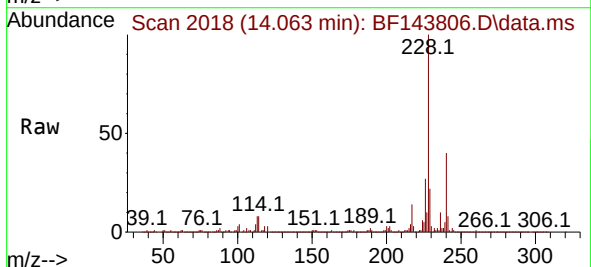
Instrument :
BNA_F
ClientSampleId :
RB22120

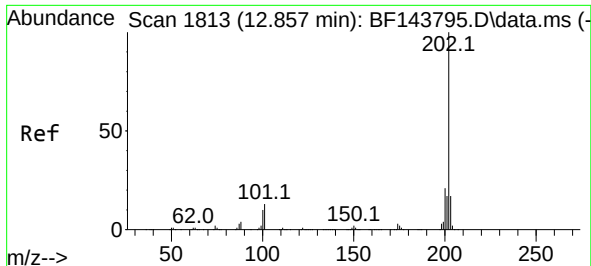
Tgt Ion:202 Resp: 6410019
Ion Ratio Lower Upper
202 100
101 8.4 0.0 31.1
203 19.4 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.063 min Scan# 2018
Delta R.T. 0.000 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion:240 Resp: 389128
Ion Ratio Lower Upper
240 100
120 7.6 6.2 9.4
236 24.5 19.4 29.2

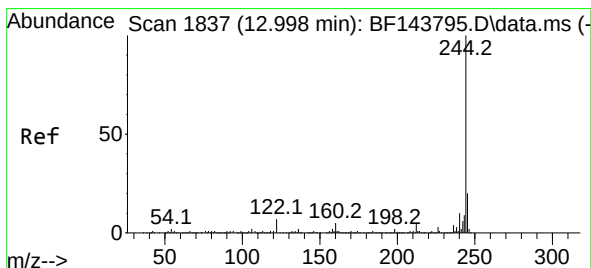
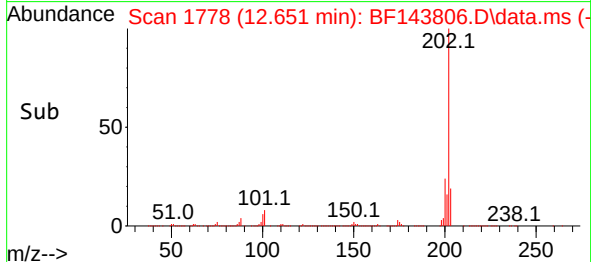
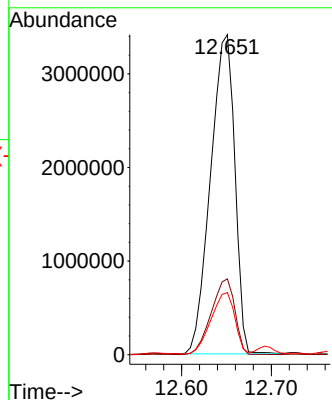
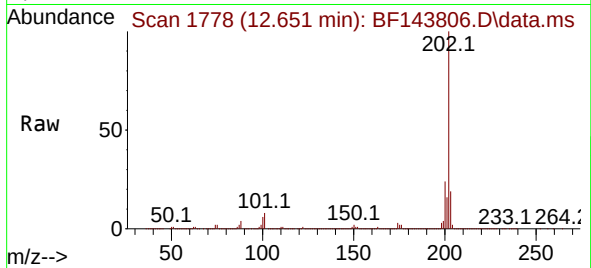




#78
Pyrene
Concen: 335.056 ng
RT: 12.651 min Scan# 1778
Delta R.T. -0.206 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

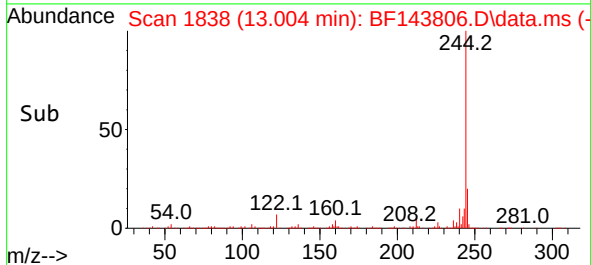
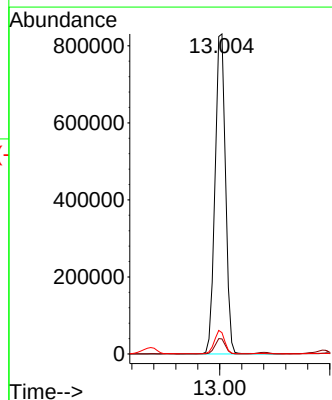
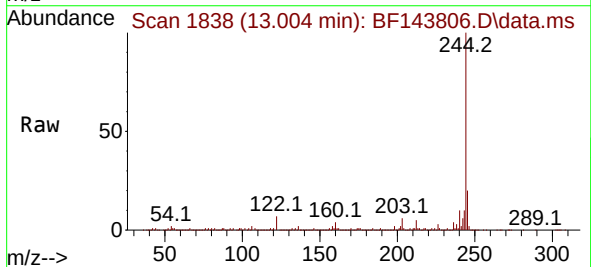
Instrument :
BNA_F
ClientSampleId :
RB22120

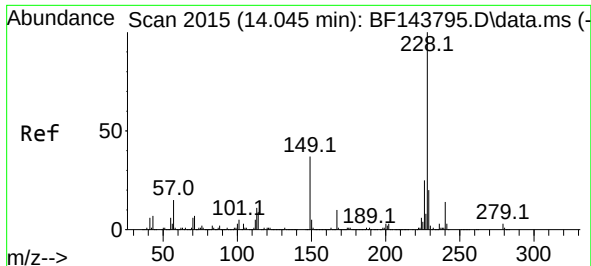
Tgt Ion:202 Resp: 6410019
Ion Ratio Lower Upper
202 100
200 23.7 17.0 25.4
203 19.4 13.9 20.9



#79
Terphenyl-d14
Concen: 57.445 ng
RT: 13.004 min Scan# 1838
Delta R.T. -0.000 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion:244 Resp: 1099120
Ion Ratio Lower Upper
244 100
212 4.7 3.9 5.9
122 6.6 5.6 8.4

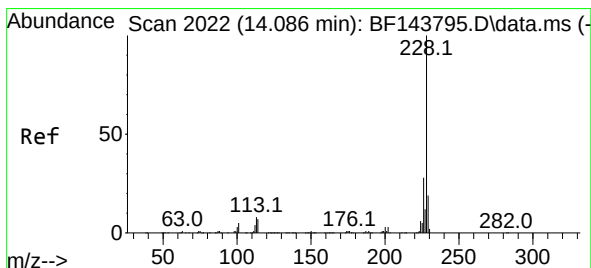
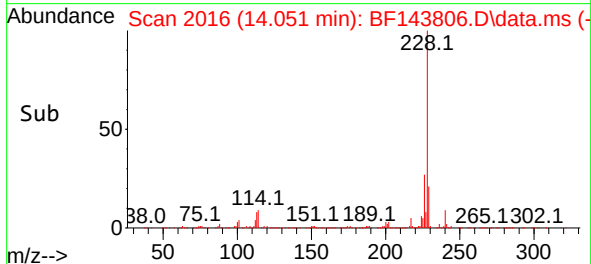
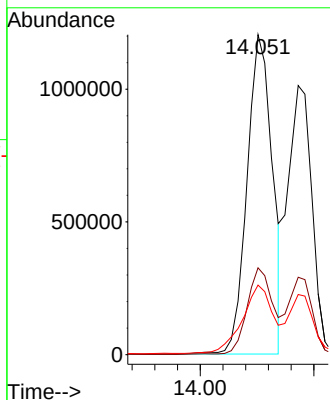
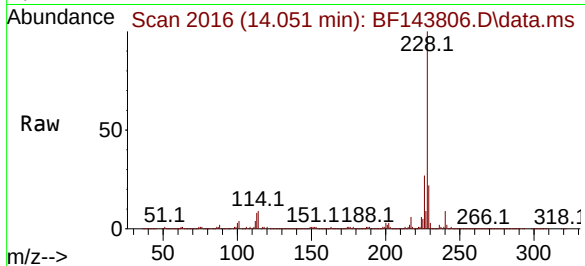




#81
Benzo(a)anthracene
Concen: 88.945 ng
RT: 14.051 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

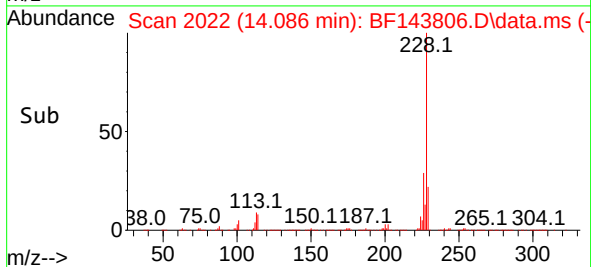
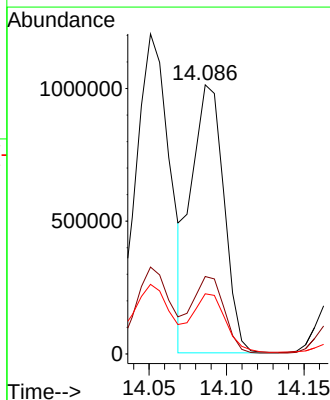
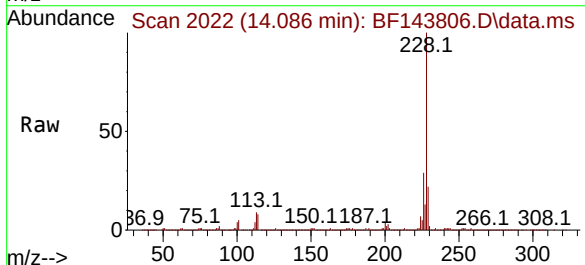
Instrument :
BNA_F
ClientSampleId :
RB22120

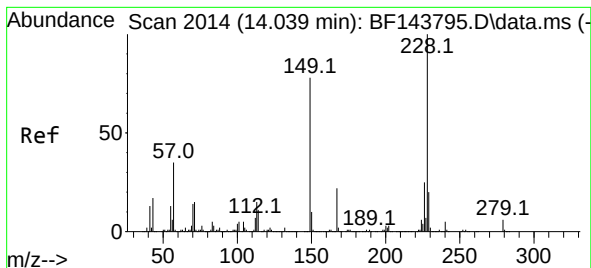
Tgt Ion:228 Resp: 1859365
Ion Ratio Lower Upper
228 100
226 27.1 20.2 30.2
229 21.8 16.1 24.1



#83
Chrysene
Concen: 77.730 ng
RT: 14.086 min Scan# 2022
Delta R.T. 0.000 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion:228 Resp: 1470339
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 22.3 15.6 23.4

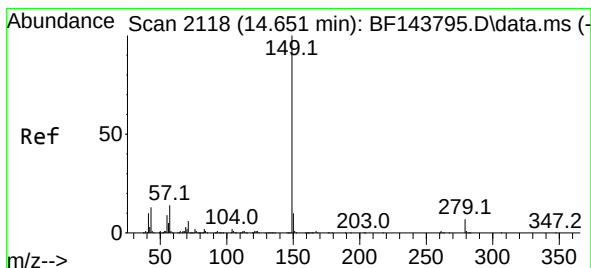
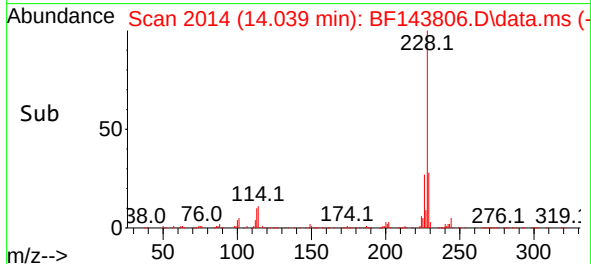
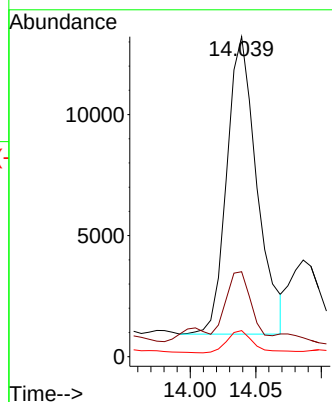
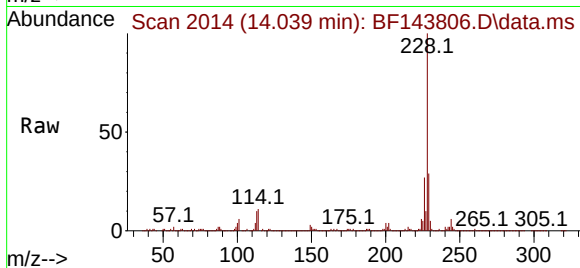




#84
Bis(2-ethylhexyl)phthalate
Concen: 2.025 ng
RT: 14.039 min Scan# 2014
Delta R.T. 0.000 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

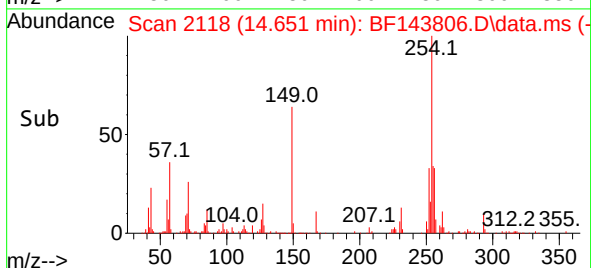
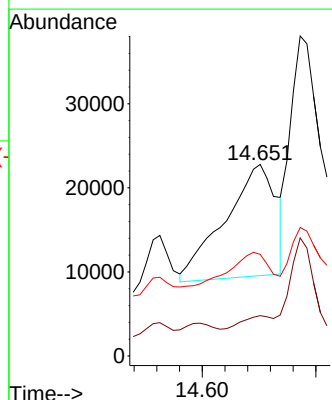
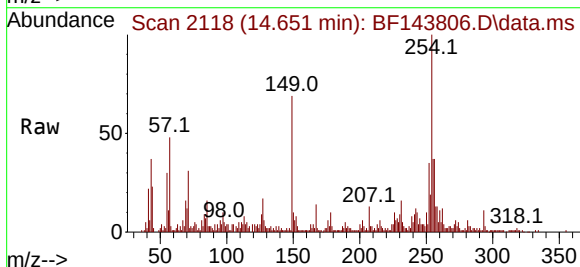
Instrument :
BNA_F
ClientSampleId :
RB22120

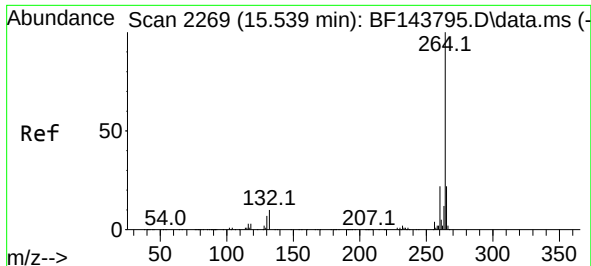
Tgt Ion:149 Resp: 19646
Ion Ratio Lower Upper
149 100
167 26.6 22.2 33.2
279 8.1 6.0 9.0



#85
Di-n-octyl phthalate
Concen: 2.354 ng
RT: 14.651 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

Tgt Ion:149 Resp: 41424
Ion Ratio Lower Upper
149 100
167 17.0 1.1 1.7#
43 10.9 10.7 16.1

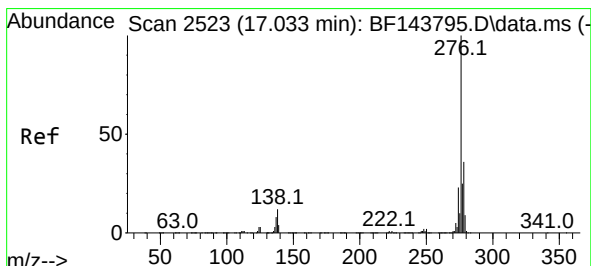
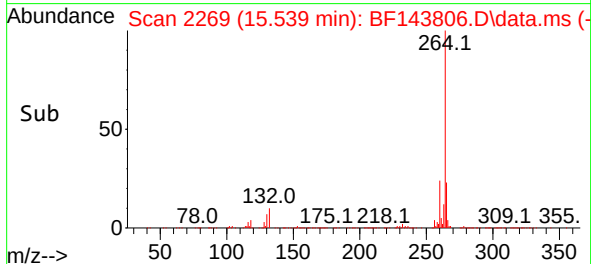
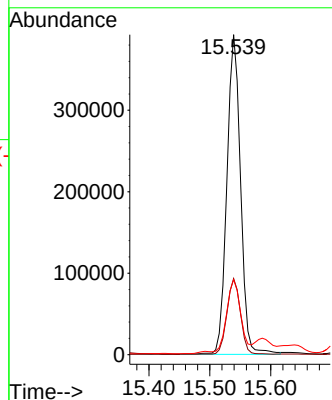
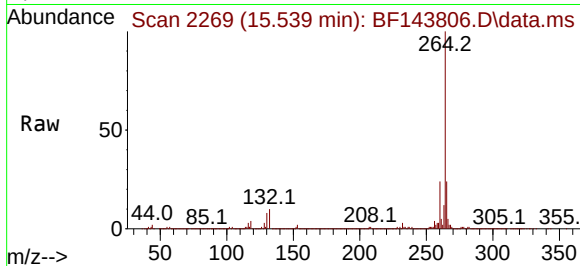




#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.539 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BF143806.D
 Acq: 25 Sep 2025 16:21

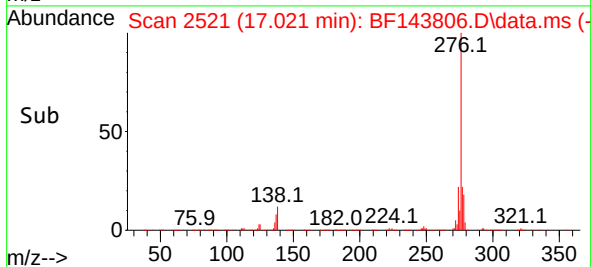
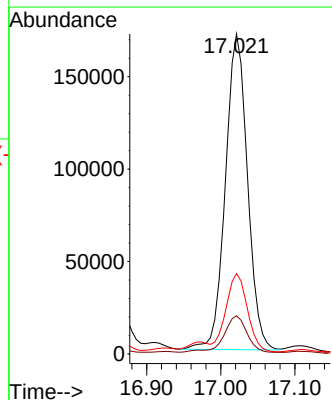
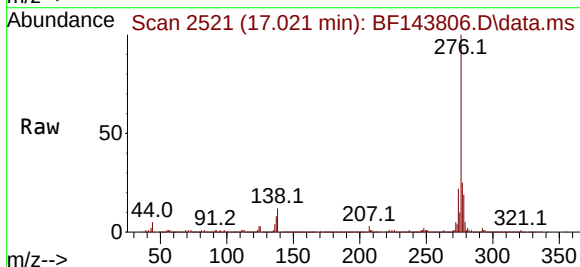
Instrument :
 BNA_F
 ClientSampleId :
 RB22120

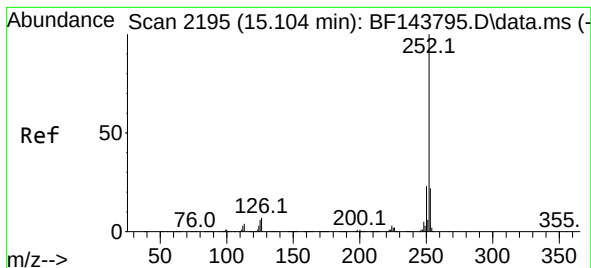
Tgt Ion:264 Resp: 612857
 Ion Ratio Lower Upper
 264 100
 260 23.8 17.9 26.9
 265 23.5 17.7 26.5



#87
 Indeno(1,2,3-cd)pyrene
 Concen: 7.595 ng
 RT: 17.021 min Scan# 2521
 Delta R.T. -0.023 min
 Lab File: BF143806.D
 Acq: 25 Sep 2025 16:21

Tgt Ion:276 Resp: 353175
 Ion Ratio Lower Upper
 276 100
 138 12.0 10.6 15.8
 277 24.5 20.7 31.1





#88

Benzo(b)fluoranthene

Concen: 77.418 ng

RT: 15.110 min Scan# 2196

Delta R.T. 0.006 min

Lab File: BF143806.D

Acq: 25 Sep 2025 16:21

Instrument :

BNA_F

ClientSampleId :

RB22120

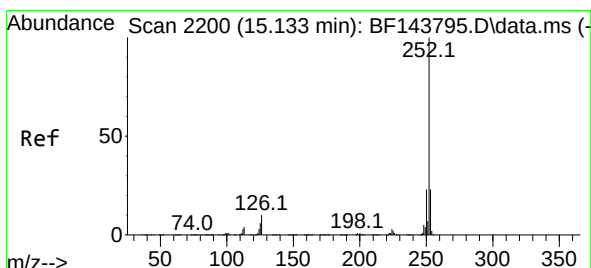
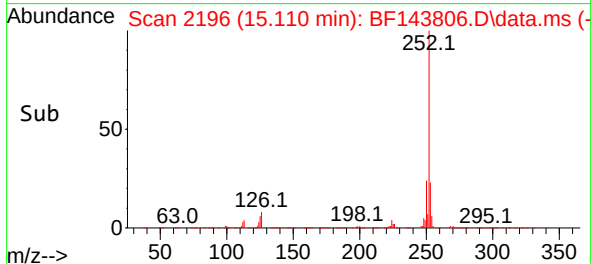
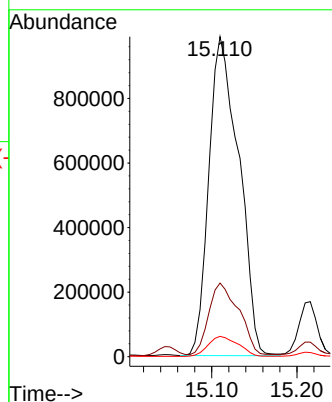
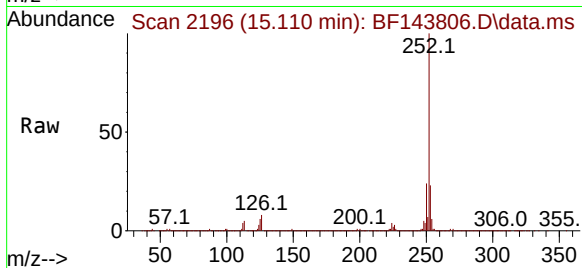
Tgt Ion:252 Resp: 2416183

Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

125 6.3 4.4 6.6



#89

Benzo(k)fluoranthene

Concen: 77.058 ng

RT: 15.110 min Scan# 2196

Delta R.T. -0.029 min

Lab File: BF143806.D

Acq: 25 Sep 2025 16:21

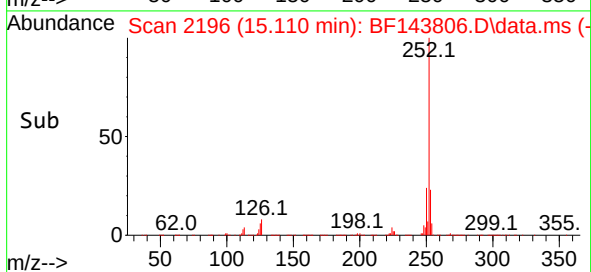
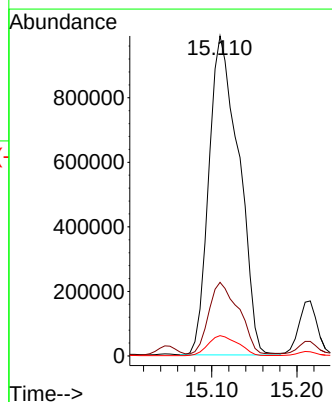
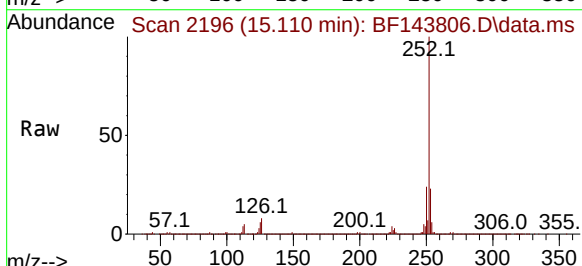
Tgt Ion:252 Resp: 2416183

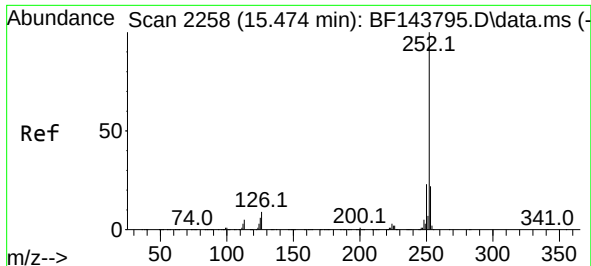
Ion Ratio Lower Upper

252 100

253 23.0 17.9 26.9

125 6.3 4.6 6.8

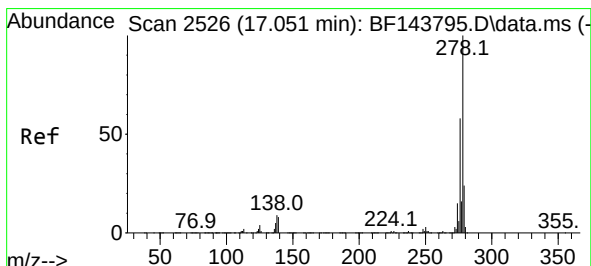
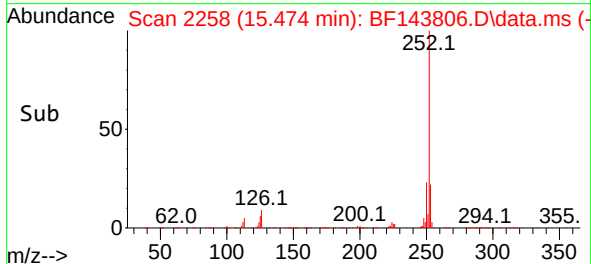
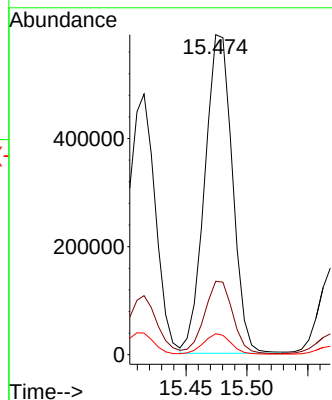
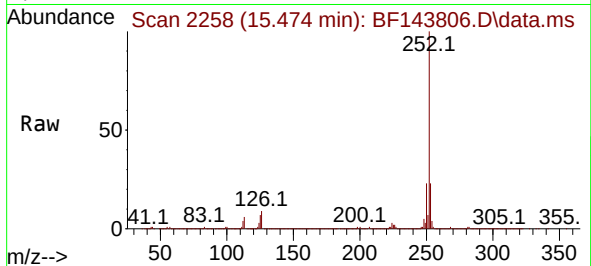




#90
Benzo(a)pyrene
Concen: 31.730 ng
RT: 15.474 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

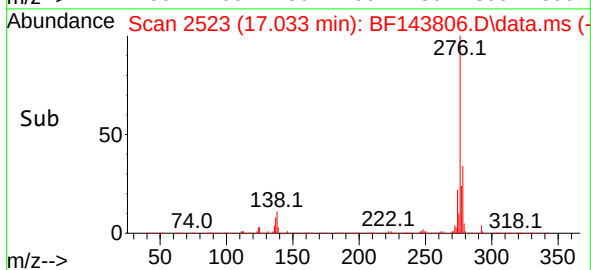
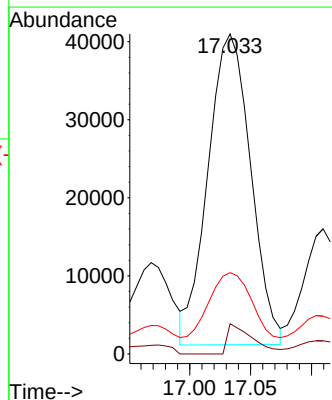
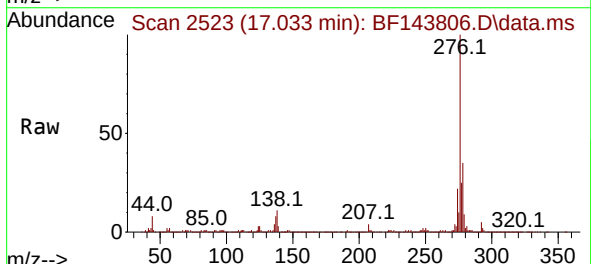
Instrument :
BNA_F
ClientSampleId :
RB22120

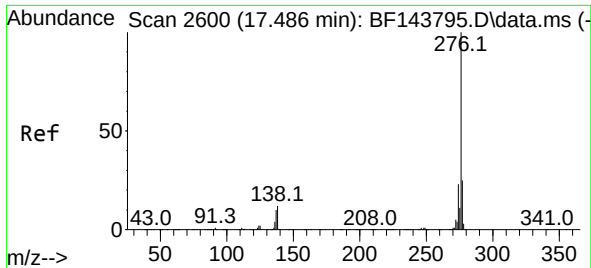
Tgt Ion:252 Resp: 930837
Ion Ratio Lower Upper
252 100
253 23.0 17.6 26.4
125 6.6 5.0 7.4



#91
Dibenzo(a,h)anthracene
Concen: 2.557 ng
RT: 17.033 min Scan# 2523
Delta R.T. -0.035 min
Lab File: BF143806.D
Acq: 25 Sep 2025 16:21

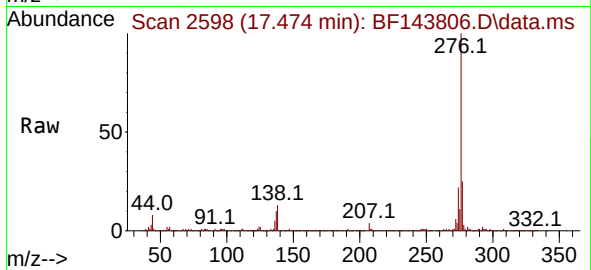
Tgt Ion:278 Resp: 97267
Ion Ratio Lower Upper
278 100
139 9.4 6.7 10.1
279 25.4 19.3 28.9





#92
 Benzo(g,h,i)perylene
 Concen: 7.226 ng
 RT: 17.474 min Scan# 21
 Delta R.T. -0.029 min
 Lab File: BF143806.D
 Acq: 25 Sep 2025 16:21

Instrument :
 BNA_F
 ClientSampleId :
 RB22120



Tgt Ion:276 Resp: 264932
 Ion Ratio Lower Upper
 276 100
 277 24.6 19.6 29.4
 138 12.6 9.2 13.8

