

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120325\
 Data File : BF144424.D
 Acq On : 03 Dec 2025 17:34
 Operator : RC/JU
 Sample : Q3753-04DL 2X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AR520-0002DL

Quant Time: Dec 03 17:54:47 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 05 18:37:33 2025
 Response via : Initial Calibration

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

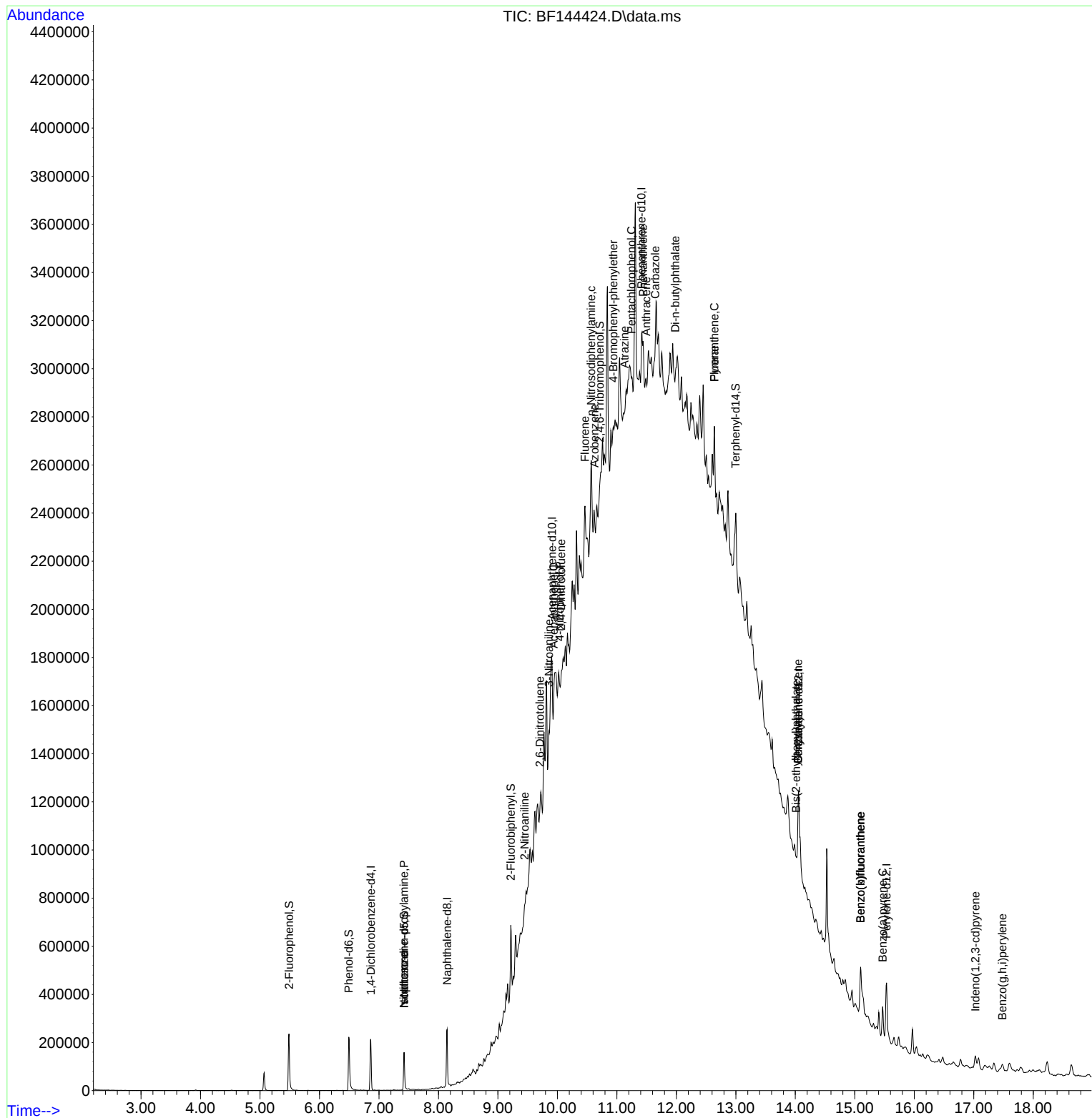
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	48468	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	163183	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	63000	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	83173	20.000	ng	# 0.01
76) Chrysene-d12	14.057	240	122831	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	135877	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	112428	36.299	ng	0.00
7) Phenol-d6	6.492	99	126088	35.928	ng	0.00
23) Nitrobenzene-d5	7.422	82	72930	25.812	ng	-0.01
42) 2,4,6-Tribromophenol	10.710	330	31698	40.095	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	146353	34.310	ng	-0.01
79) Terphenyl-d14	12.998	244	142325	18.405	ng	0.00
Target Compounds						Qvalue
19) n-Nitroso-di-n-propyla...	7.422	70	10857	4.699	ng	# 74
25) Isophorone	7.422	82	72937	13.647	ng	# 66
48) 2-Nitroaniline	9.451	65	4890	4.518	ng	# 69
51) 2,6-Dinitrotoluene	9.704	165	4284	5.071	ng	# 34
52) Acenaphthene	9.939	154	8497	2.486	ng	# 56
53) 3-Nitroaniline	9.857	138	3726	4.034	ng	# 30
56) 4-Nitrophenol	10.039	139	3639	5.447	ng	# 1
57) 2,4-Dinitrotoluene	10.063	165	3264	2.886	ng	# 38
58) Fluorene	10.463	166	11727	3.222	ng	# 30
63) Azobenzene	10.622	77	8848	2.471	ng	# 44
66) n-Nitrosodiphenylamine	10.569	169	6601	2.468	ng	# 74
67) 4-Bromophenyl-phenylether	10.939	248	3142	2.960	ng	# 1
69) Atrazine	11.127	200	3745	4.402	ng	# 1
70) Pentachlorophenol	11.245	266	4664	7.490	ng	# 5
71) Phenanthrene	11.439	178	133301	32.190	ng	# 86
72) Anthracene	11.492	178	22658	5.381	ng	# 34
73) Carbazole	11.645	167	12334	3.445	ng	# 1
74) Di-n-butylphthalate	11.980	149	17810	4.115	ng	# 25
75) Fluoranthene	12.639	202	217506	50.846	ng	95
78) Pyrene	12.639	202	217506	21.962	ng	97
81) Benzo(a)anthracene	14.045	228	103396	12.146	ng	97
83) Chrysene	14.045	228	103396	13.157	ng	97
84) Bis(2-ethylhexyl)phtha...	14.015	149	16645	3.542	ng	# 79
87) Indeno(1,2,3-cd)pyrene	17.027	276	31917	3.272	ng	98
88) Benzo(b)fluoranthene	15.098	252	172806	22.370	ng	# 92
89) Benzo(k)fluoranthene	15.098	252	172806	23.900	ng	# 94
90) Benzo(a)pyrene	15.468	252	63733	8.943	ng	# 93
92) Benzo(g,h,i)perylene	17.480	276	30189	3.903	ng	93

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

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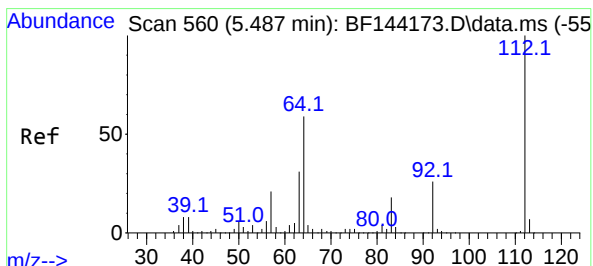
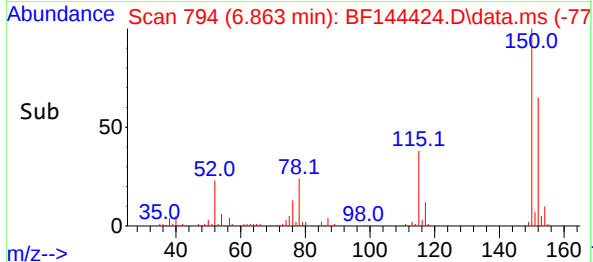
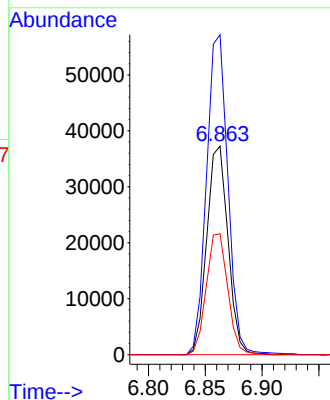
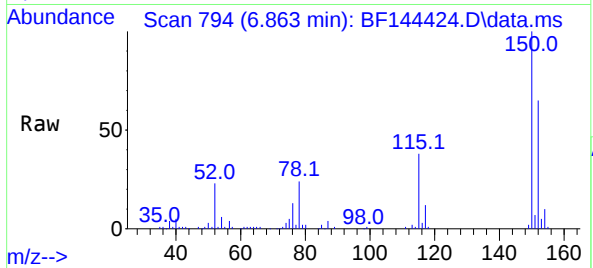




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 796
Delta R.T. -0.012 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

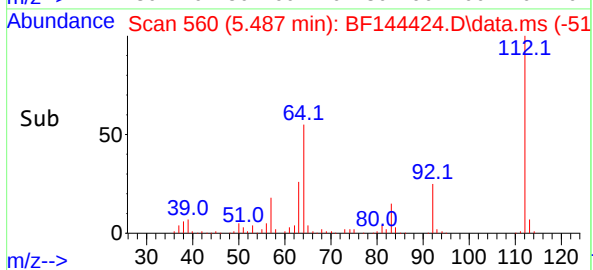
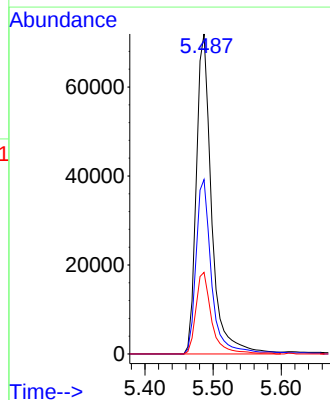
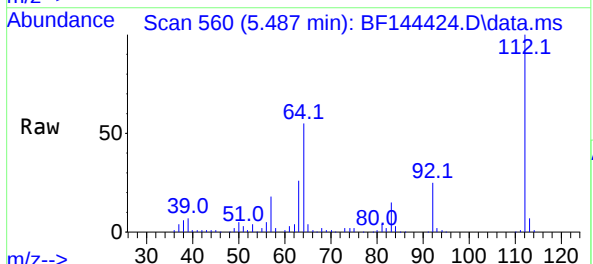
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

Tgt Ion:152 Resp: 48468
Ion Ratio Lower Upper
152 100
150 153.5 127.4 191.0
115 58.0 49.5 74.3



#5
2-Fluorophenol
Concen: 36.299 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:112 Resp: 112428
Ion Ratio Lower Upper
112 100
64 54.5 47.2 70.8
63 25.5 24.4 36.6

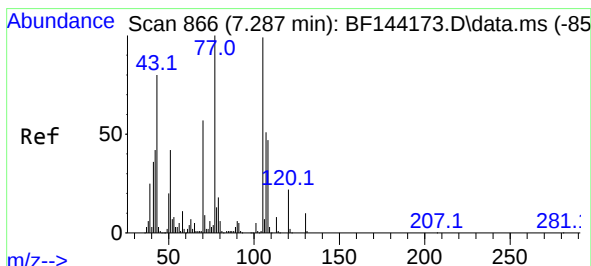
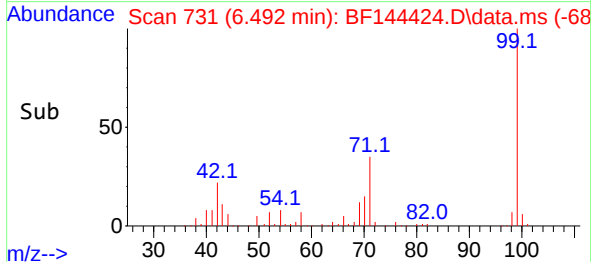
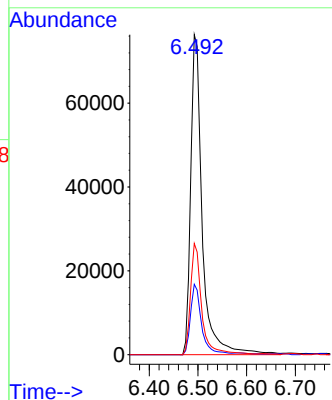
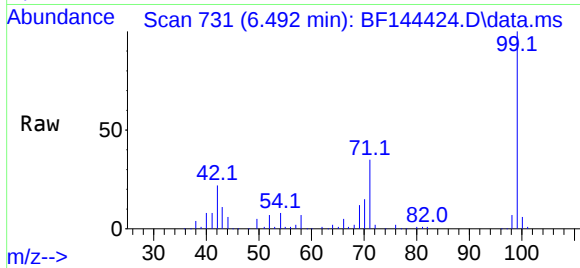




#7
Phenol-d6
Concen: 35.928 ng
RT: 6.492 min Scan# 71
Delta R.T. -0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

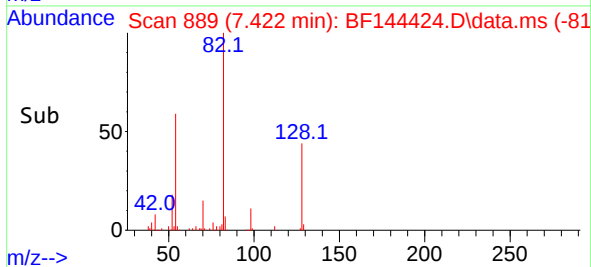
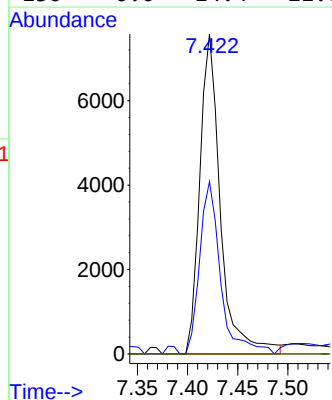
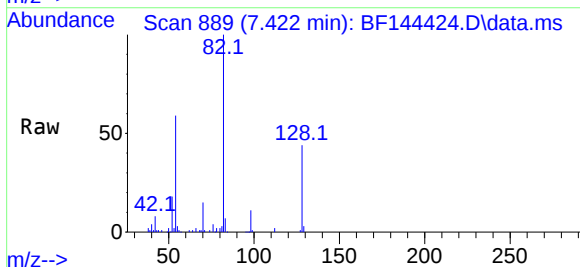
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

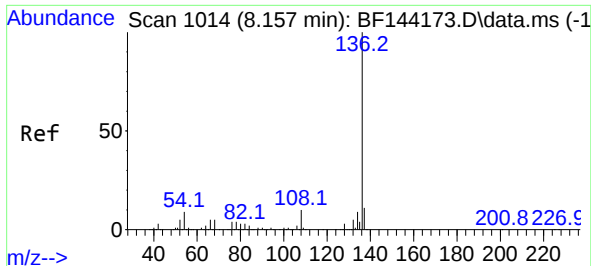
Tgt Ion: 99 Resp: 126088
Ion Ratio Lower Upper
99 100
42 22.0 20.9 31.3
71 34.8 31.4 47.2



#19
n-Nitroso-di-n-propylamine
Concen: 4.699 ng
RT: 7.422 min Scan# 889
Delta R.T. 0.147 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion: 70 Resp: 10857
Ion Ratio Lower Upper
70 100
42 53.9 58.3 87.5#
101 0.0 7.0 10.6#
130 0.0 14.4 21.6#



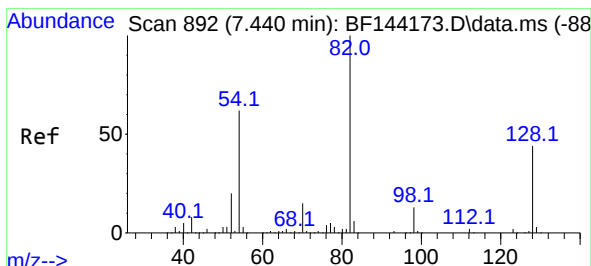
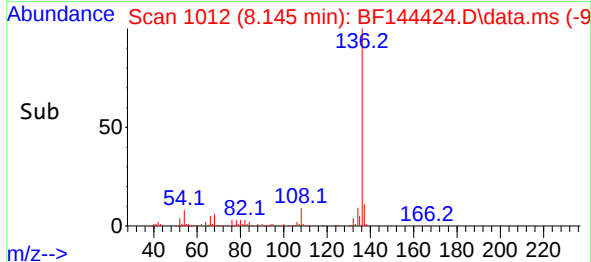
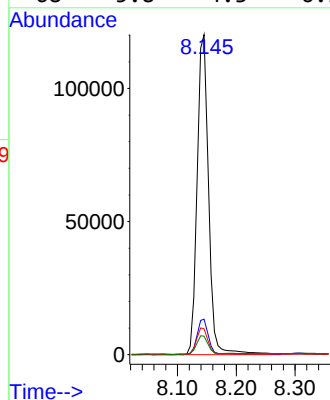
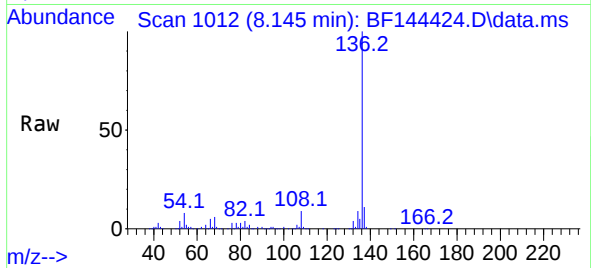


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1014
Delta R.T. -0.012 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

Tgt Ion:136 Resp: 163183

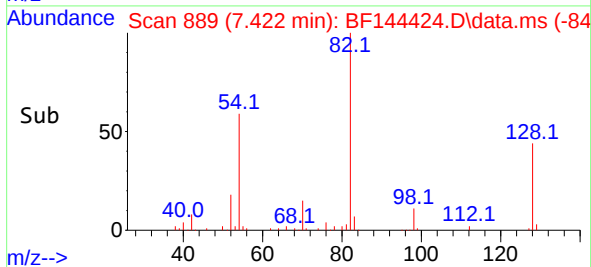
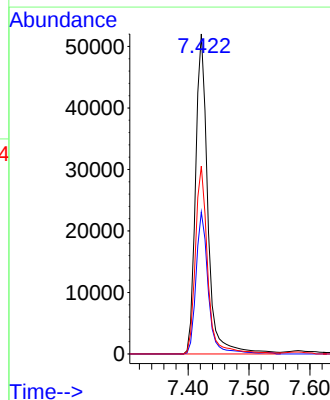
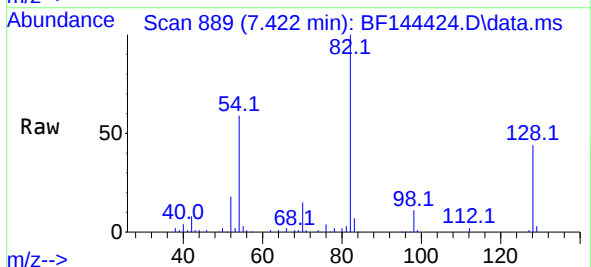
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.6	13.0
54	8.1	7.0	10.6
68	5.8	4.3	6.5

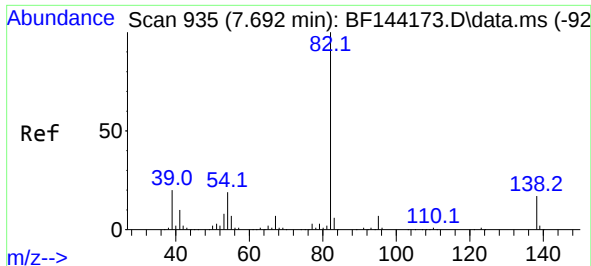


#23
Nitrobenzene-d5
Concen: 25.812 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion: 82 Resp: 72930

Ion	Ratio	Lower	Upper
82	100		
128	44.3	34.7	52.1
54	58.7	49.5	74.3

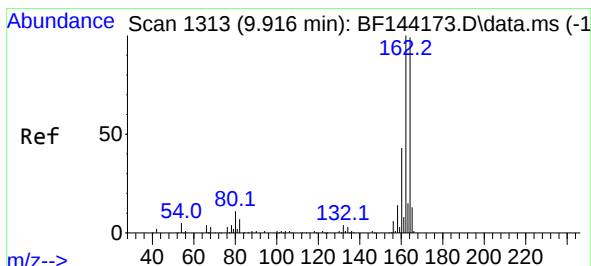
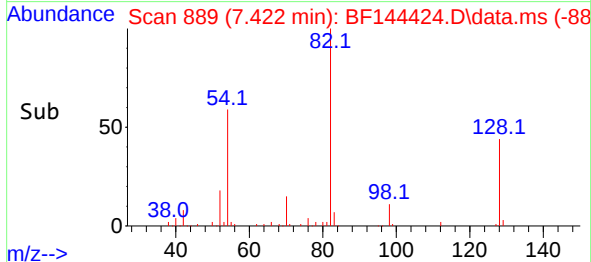
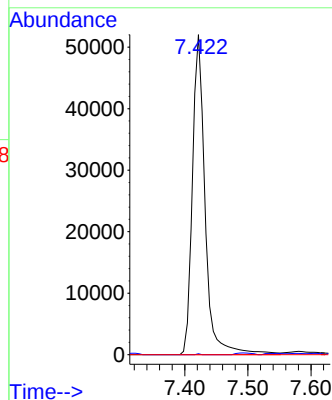
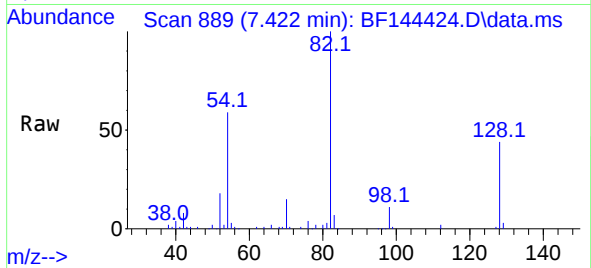




#25
Isophorone
Concen: 13.647 ng
RT: 7.422 min Scan# 81
Delta R.T. -0.265 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

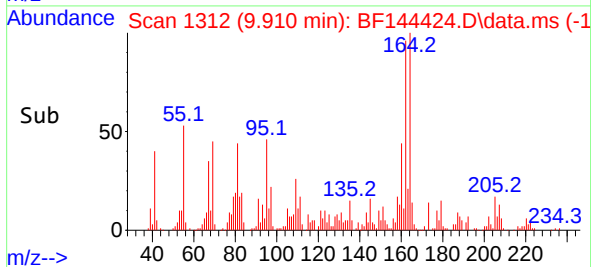
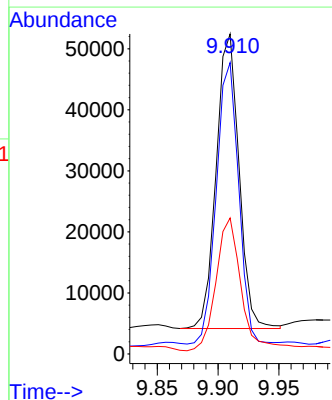
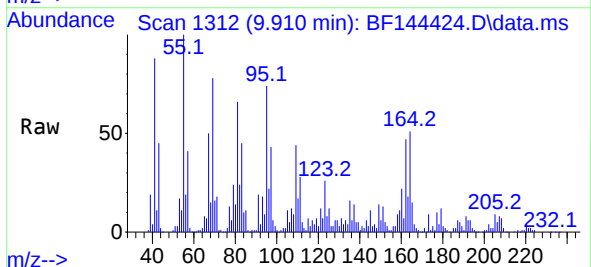
Instrument :
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ClientSampleId :
AR520-0002DL

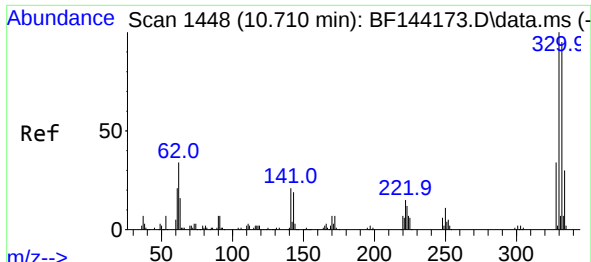
Tgt Ion: 82 Resp: 72937
Ion Ratio Lower Upper
82 100
95 0.3 5.5 8.3#
138 0.0 13.7 20.5#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.910 min Scan# 1312
Delta R.T. -0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

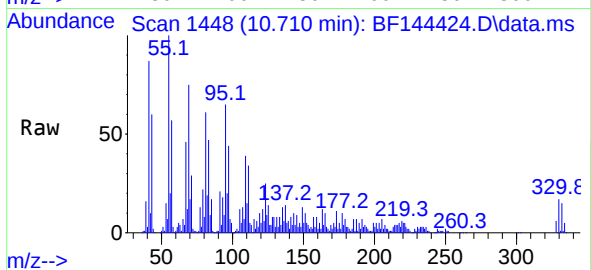
Tgt Ion:164 Resp: 63000
Ion Ratio Lower Upper
164 100
162 91.0 81.1 121.7
160 42.5 34.5 51.7



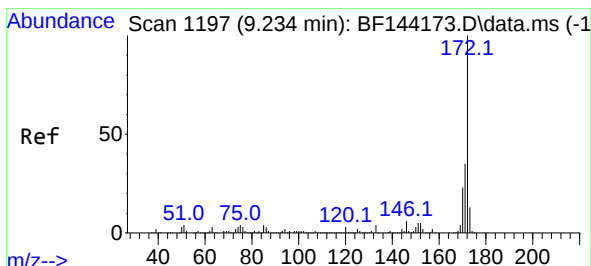
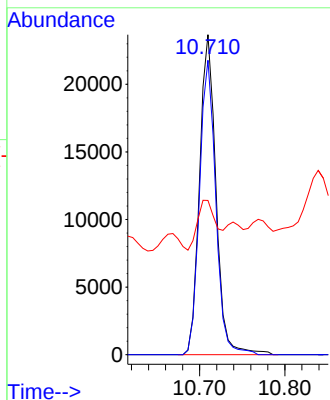
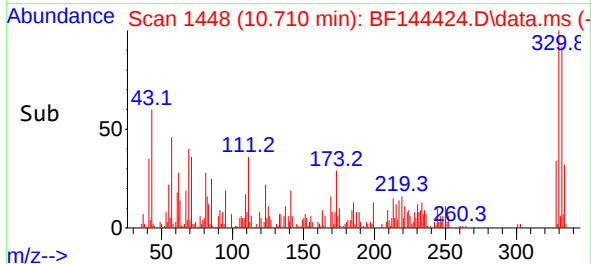


#42
2,4,6-Tribromophenol
Concen: 40.095 ng
RT: 10.710 min Scan# 1448
Delta R.T. 0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

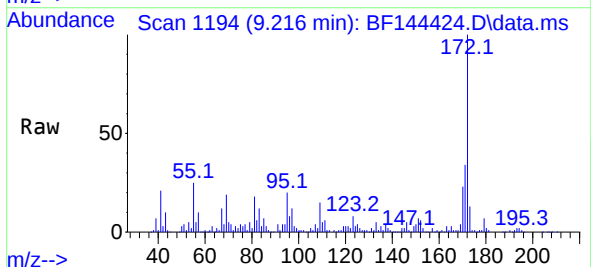
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL



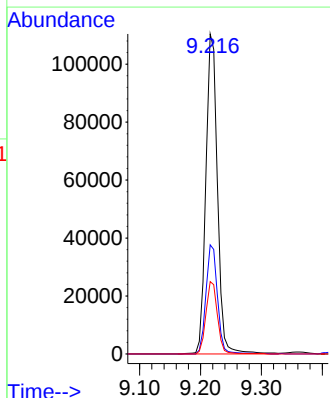
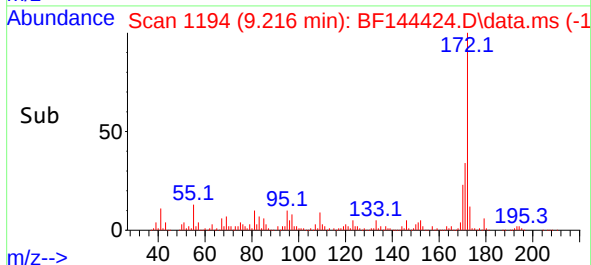
Tgt Ion:330 Resp: 31698
Ion Ratio Lower Upper
330 100
332 91.1 76.7 115.1
141 17.7 17.8 26.8#

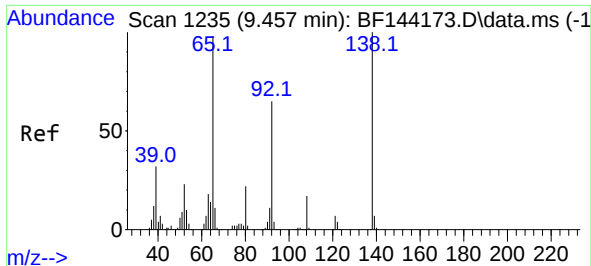


#45
2-Fluorobiphenyl
Concen: 34.310 ng
RT: 9.216 min Scan# 1194
Delta R.T. -0.012 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34



Tgt Ion:172 Resp: 146353
Ion Ratio Lower Upper
172 100
171 34.1 28.1 42.1
170 22.6 18.6 28.0

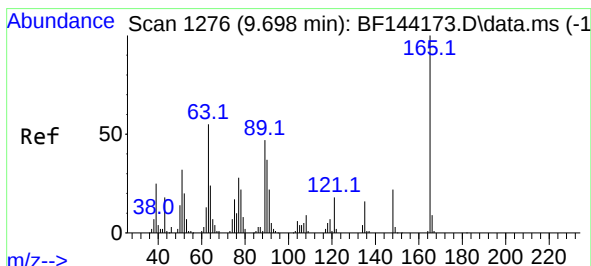
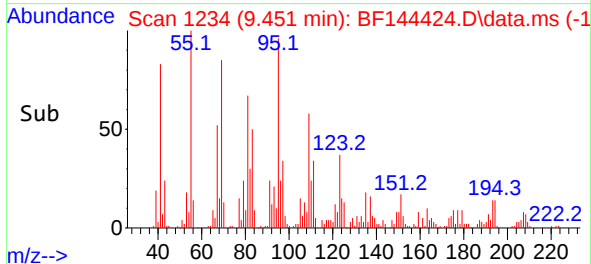
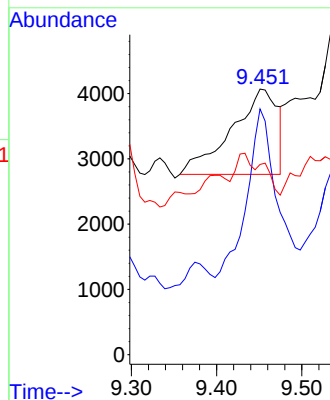
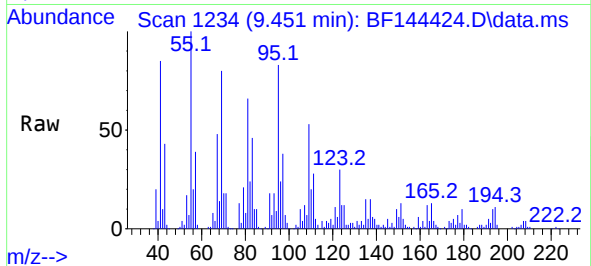




#48
2-Nitroaniline
Concen: 4.518 ng
RT: 9.451 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

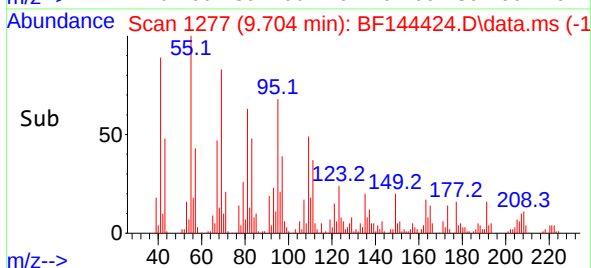
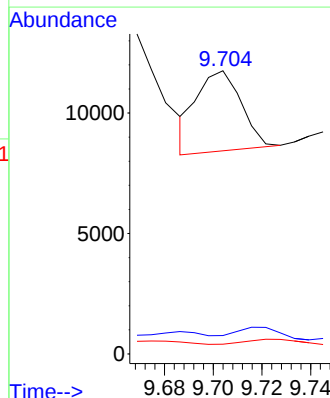
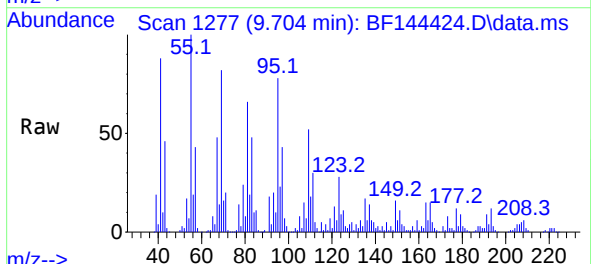
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

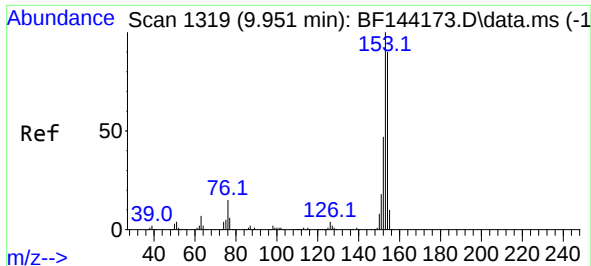
Tgt Ion: 65 Resp: 4890
Ion Ratio Lower Upper
65 100
92 92.6 53.0 79.6#
138 71.6 81.6 122.4#



#51
2,6-Dinitrotoluene
Concen: 5.071 ng
RT: 9.704 min Scan# 1277
Delta R.T. 0.012 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:165 Resp: 4284
Ion Ratio Lower Upper
165 100
63 6.5 43.8 65.8#
89 3.5 37.5 56.3#

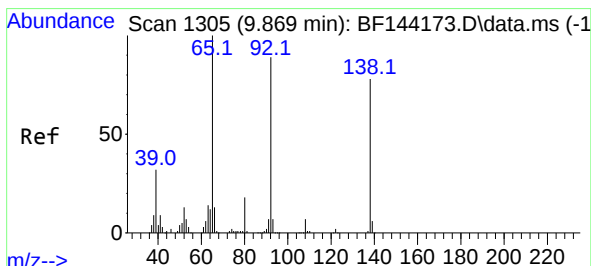
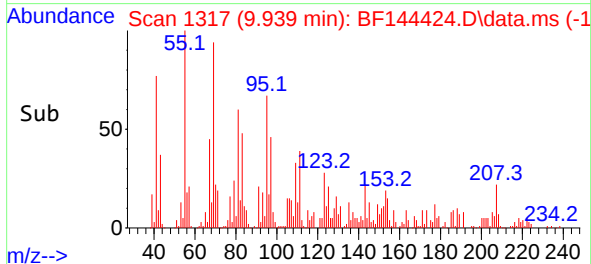
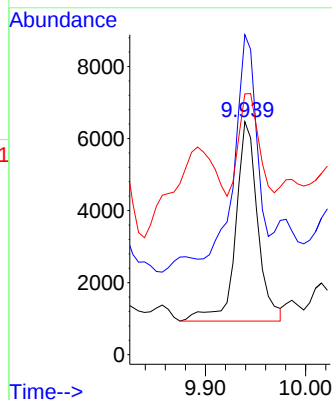
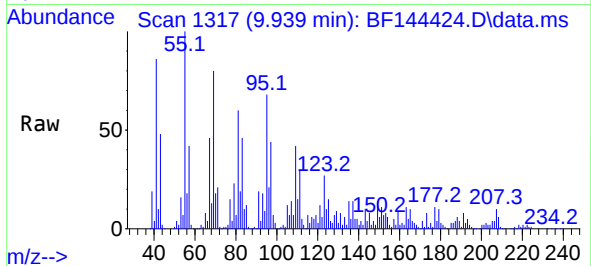




#52
Acenaphthene
Concen: 2.486 ng
RT: 9.939 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

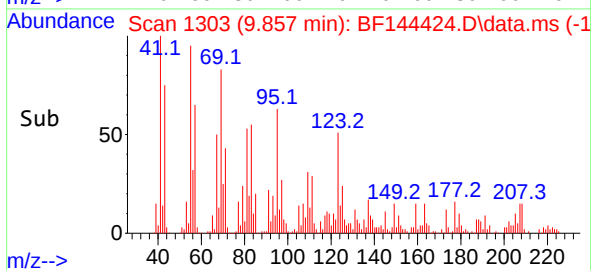
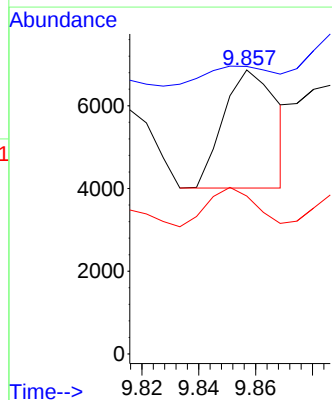
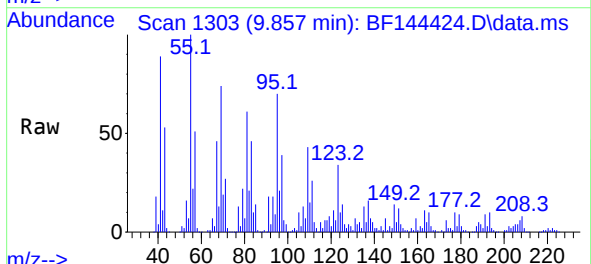
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

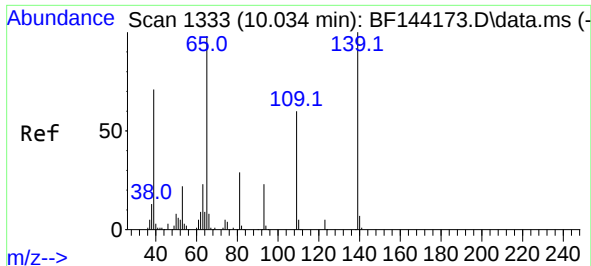
Tgt Ion:154 Resp: 8497
Ion Ratio Lower Upper
154 100
153 137.3 89.0 133.4#
152 111.9 42.2 63.4#



#53
3-Nitroaniline
Concen: 4.034 ng
RT: 9.857 min Scan# 1303
Delta R.T. -0.012 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:138 Resp: 3726
Ion Ratio Lower Upper
138 100
108 101.2 7.5 11.3#
92 55.6 91.8 137.6#

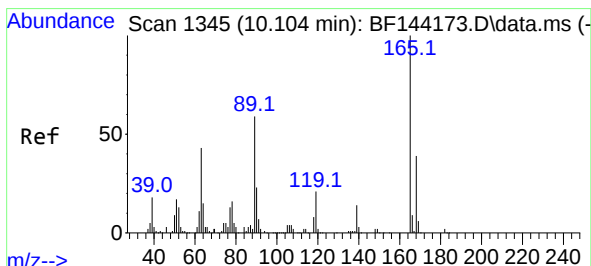
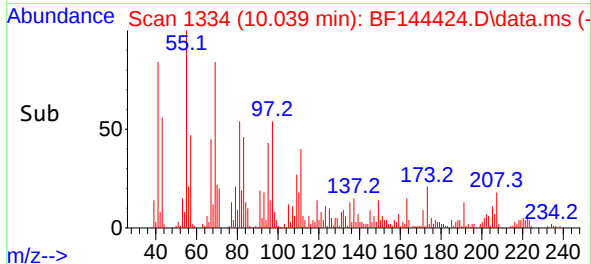
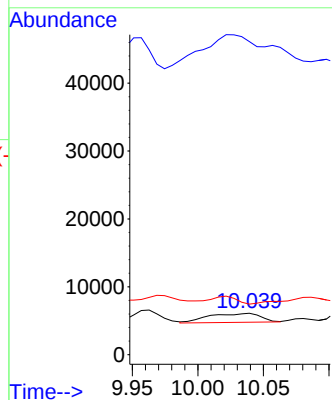
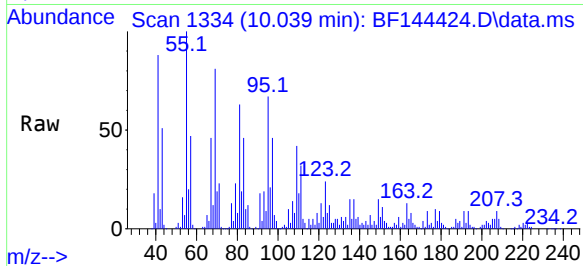




#56
4-Nitrophenol
Concen: 5.447 ng
RT: 10.039 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

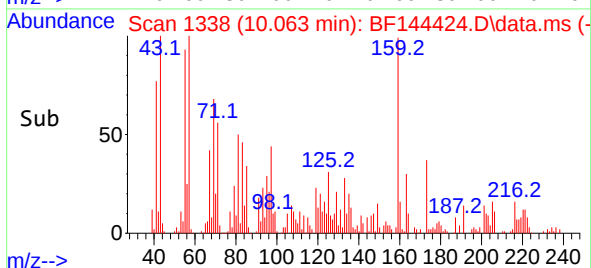
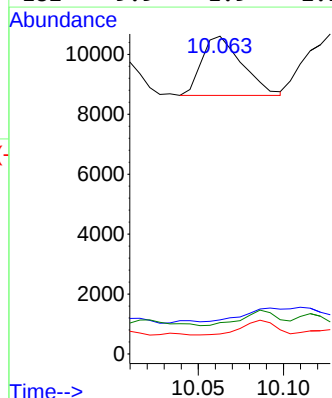
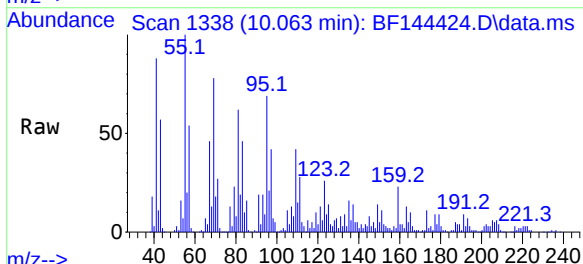
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

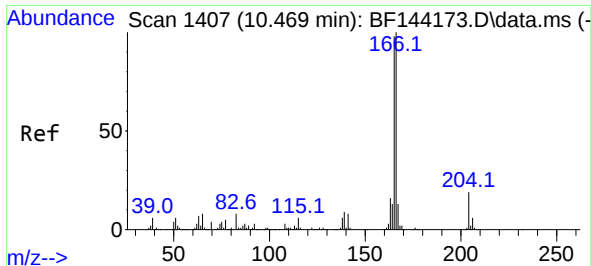
Tgt Ion:139 Resp: 3639
Ion Ratio Lower Upper
139 100
109 756.5 39.9 79.9#
65 122.1 79.5 119.5#



#57
2,4-Dinitrotoluene
Concen: 2.886 ng
RT: 10.063 min Scan# 1338
Delta R.T. -0.036 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:165 Resp: 3264
Ion Ratio Lower Upper
165 100
63 10.7 35.5 53.3#
89 6.3 47.4 71.2#
182 9.9 1.9 2.9#

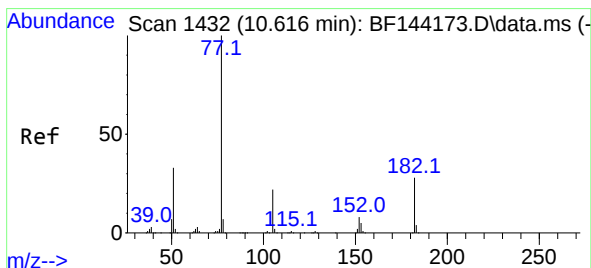
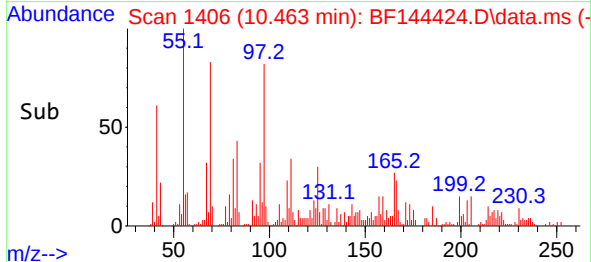
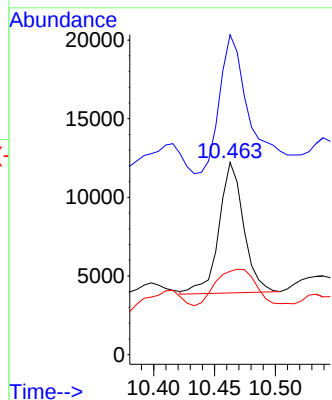
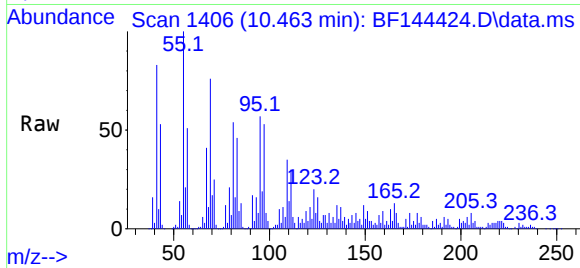




#58
Fluorene
Concen: 3.222 ng
RT: 10.463 min Scan# 1406
Delta R.T. -0.000 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

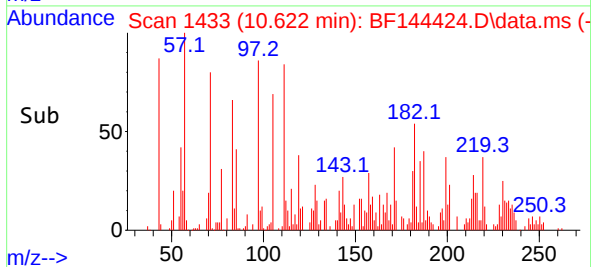
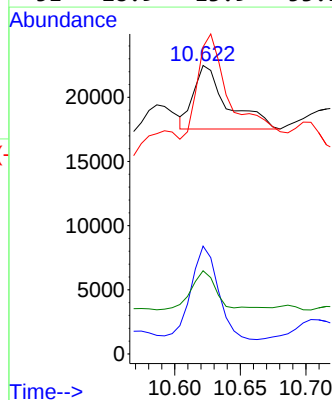
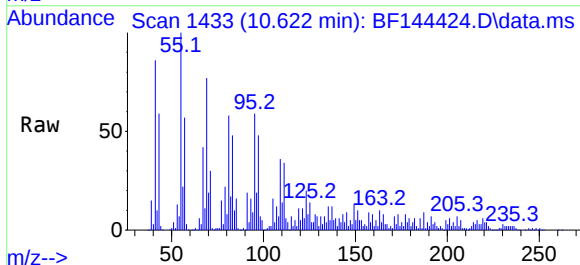
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

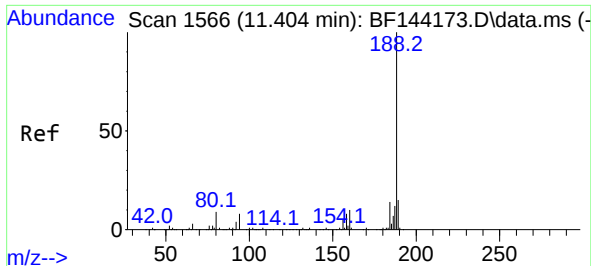
Tgt Ion:166 Resp: 11727
Ion Ratio Lower Upper
166 100
165 166.4 78.6 118.0#
167 43.4 10.4 15.6#



#63
Azobenzene
Concen: 2.471 ng
RT: 10.622 min Scan# 1433
Delta R.T. 0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion: 77 Resp: 8848
Ion Ratio Lower Upper
77 100
182 37.4 8.1 48.1
105 106.4 2.0 42.0#
51 28.9 13.9 53.9

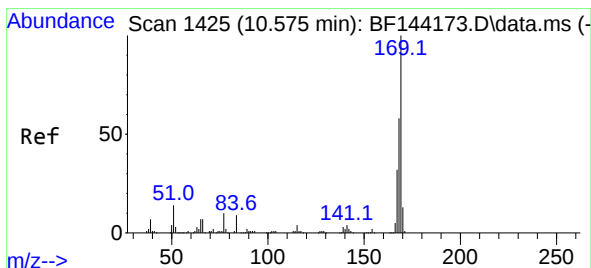
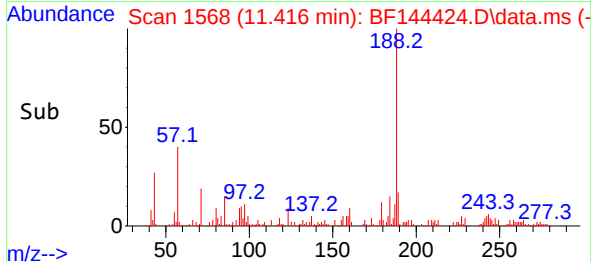
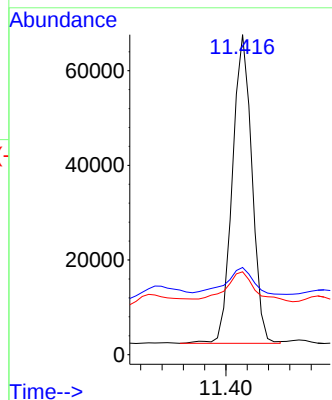
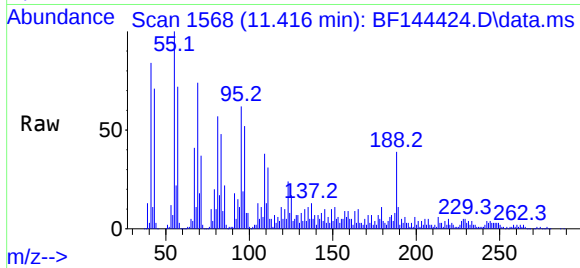




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.416 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

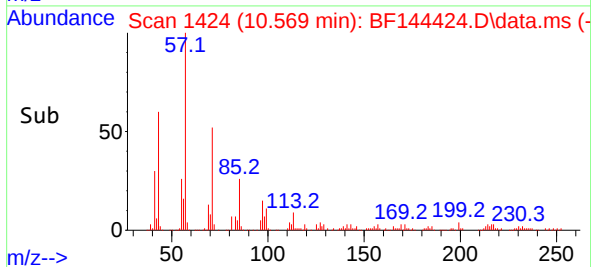
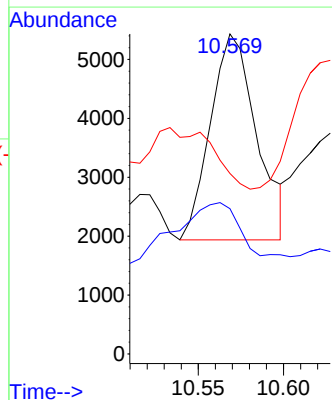
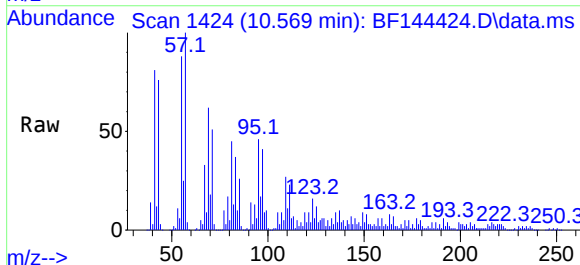
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

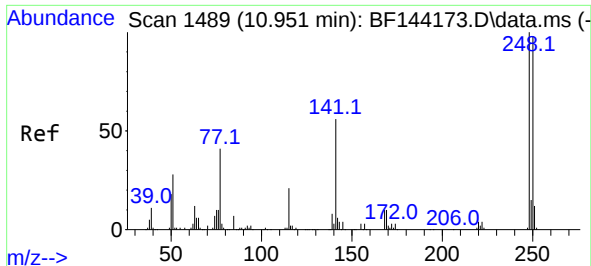
Tgt Ion:188 Resp: 83173
Ion Ratio Lower Upper
188 100
94 27.3 6.2 9.2#
80 25.9 6.9 10.3#



#66
n-Nitrosodiphenylamine
Concen: 2.468 ng
RT: 10.569 min Scan# 1424
Delta R.T. -0.000 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:169 Resp: 6601
Ion Ratio Lower Upper
169 100
168 45.4 46.2 69.2#
167 56.4 25.7 38.5#

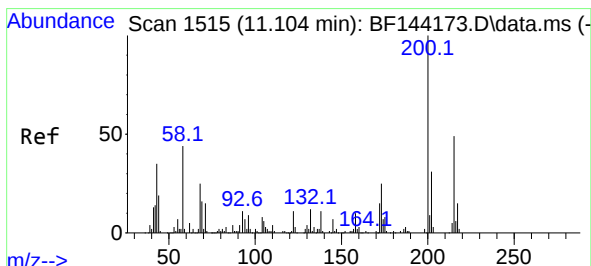
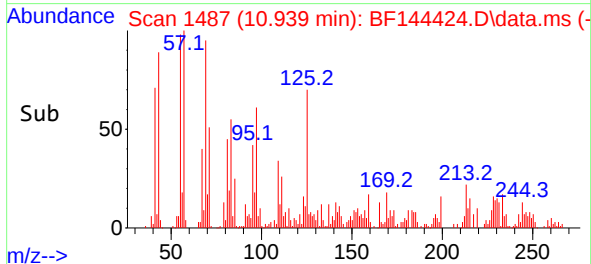
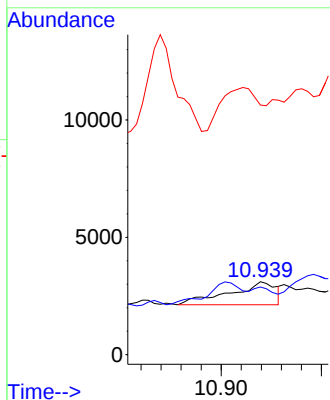
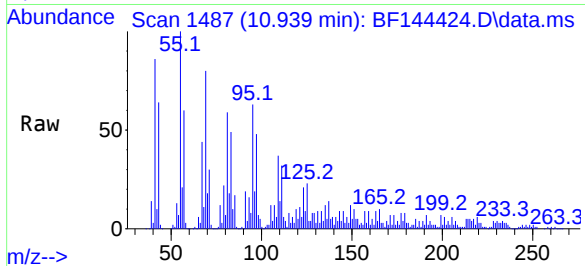




#67
4-Bromophenyl-phenylether
Concen: 2.960 ng
RT: 10.939 min Scan# 1487
Delta R.T. -0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

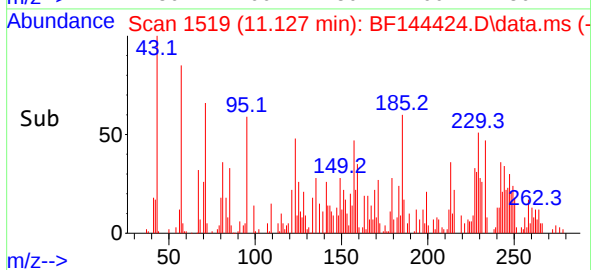
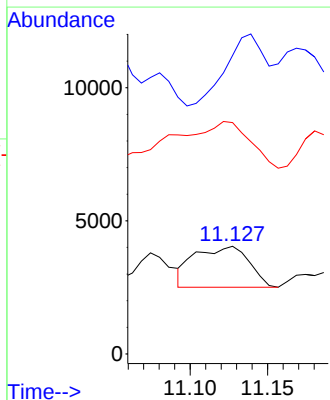
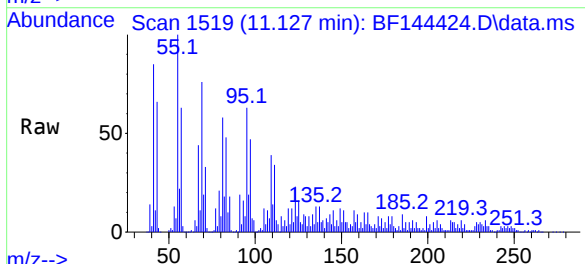
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

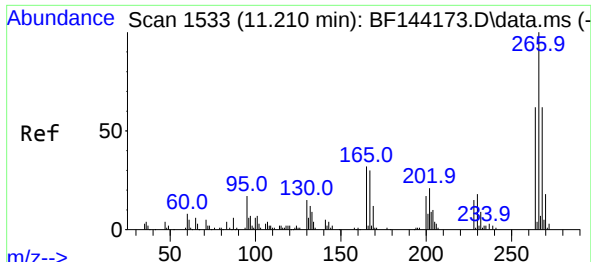
Tgt Ion:248 Resp: 3142
Ion Ratio Lower Upper
248 100
250 92.8 78.4 117.6
141 341.9 45.1 67.7#



#69
Atrazine
Concen: 4.402 ng
RT: 11.127 min Scan# 1519
Delta R.T. 0.029 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:200 Resp: 3745
Ion Ratio Lower Upper
200 100
173 277.4 5.0 45.0#
215 214.9 28.7 68.7#

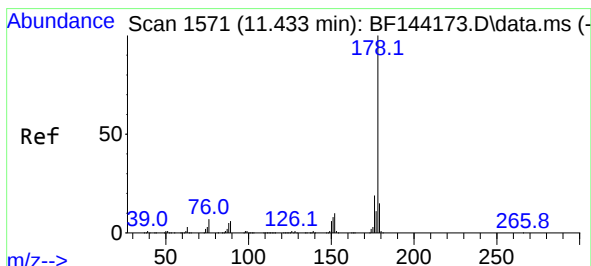
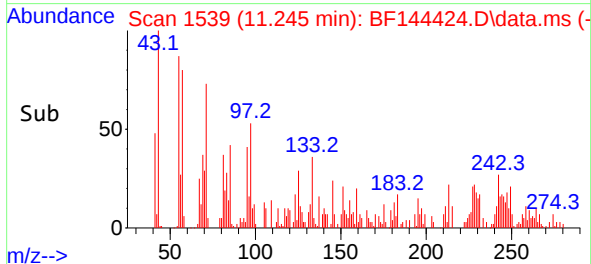
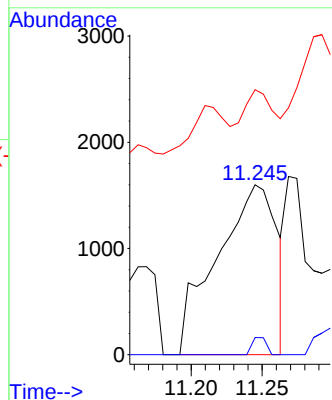
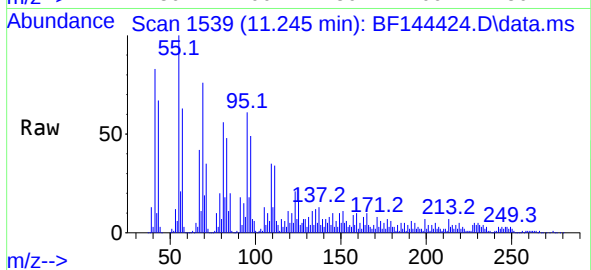




#70
Pentachlorophenol
Concen: 7.490 ng
RT: 11.245 min Scan# 1539
Delta R.T. 0.029 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

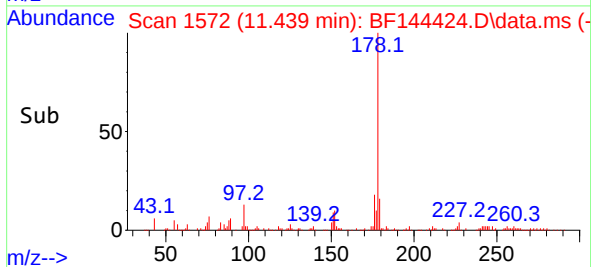
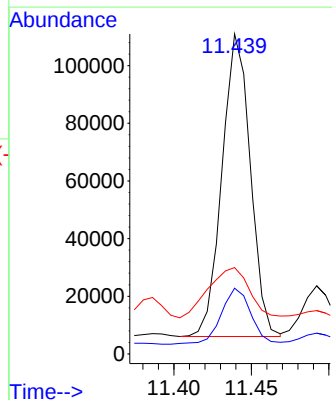
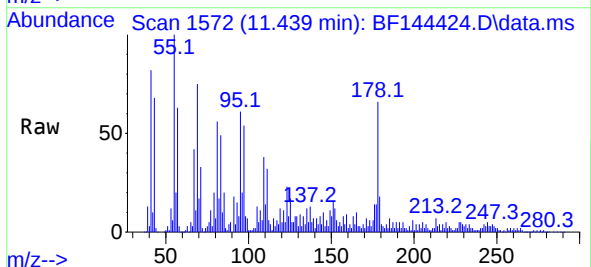
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

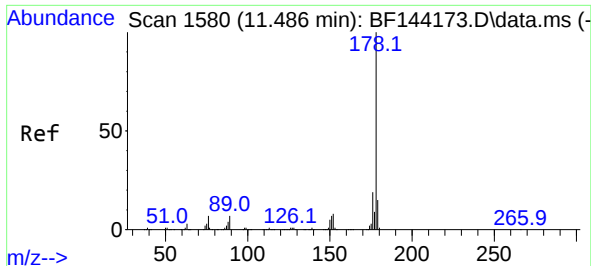
Tgt Ion:266 Resp: 4664
Ion Ratio Lower Upper
266 100
268 10.1 49.5 74.3#
264 155.9 49.4 74.2#



#71
Phenanthrene
Concen: 32.190 ng
RT: 11.439 min Scan# 1572
Delta R.T. 0.012 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:178 Resp: 133301
Ion Ratio Lower Upper
178 100
176 20.5 15.5 23.3
179 27.0 12.2 18.4#

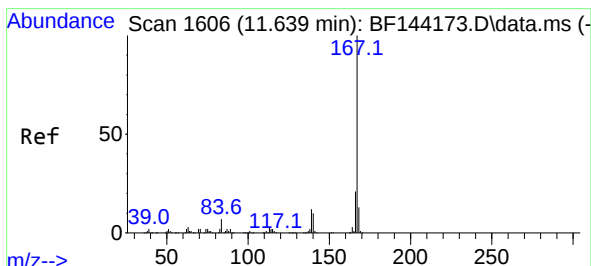
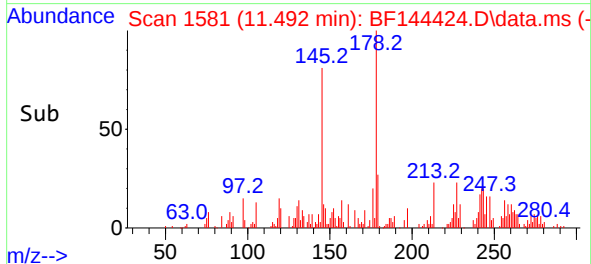
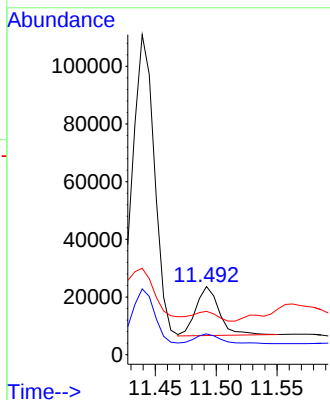
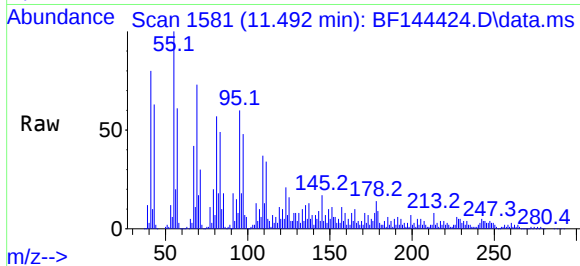




#72
 Anthracene
 Concen: 5.381 ng
 RT: 11.492 min Scan# 11
 Delta R.T. 0.012 min
 Lab File: BF144424.D
 Acq: 03 Dec 2025 17:34

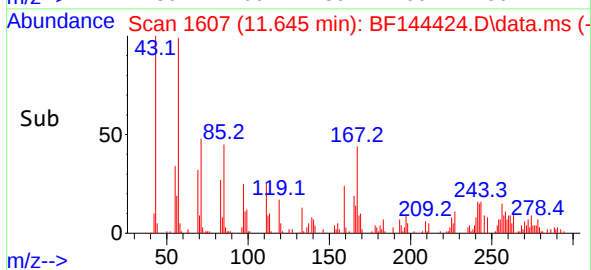
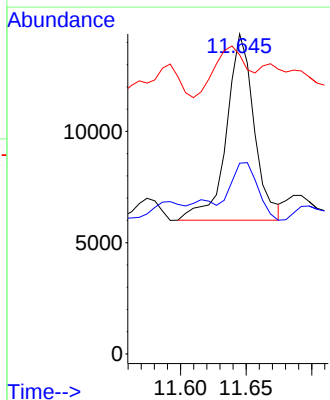
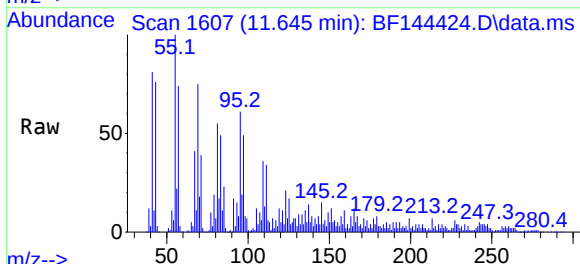
Instrument :
 BNA_F
 ClientSampleId :
 AR520-0002DL

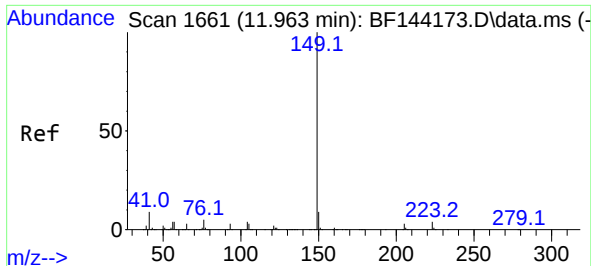
Tgt Ion:178 Resp: 22658
 Ion Ratio Lower Upper
 178 100
 176 30.5 15.3 22.9#
 179 63.7 12.0 18.0#



#73
 Carbazole
 Concen: 3.445 ng
 RT: 11.645 min Scan# 1607
 Delta R.T. 0.006 min
 Lab File: BF144424.D
 Acq: 03 Dec 2025 17:34

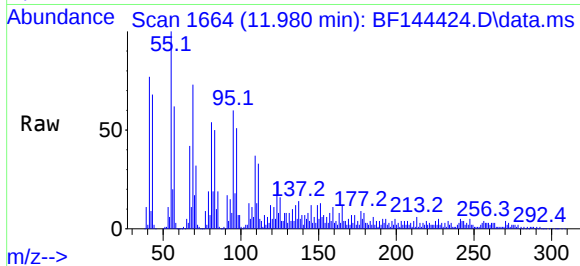
Tgt Ion:167 Resp: 12334
 Ion Ratio Lower Upper
 167 100
 166 59.6 17.2 25.8#
 139 93.5 9.9 14.9#



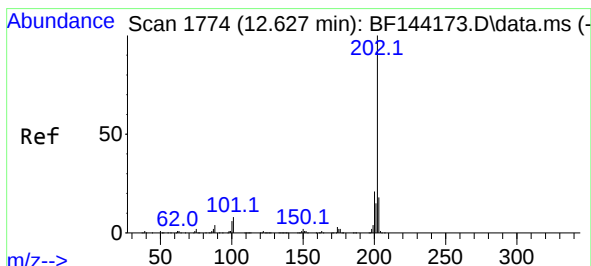
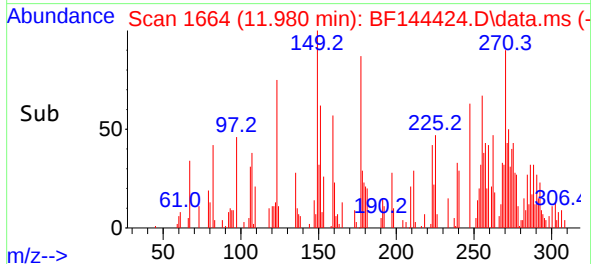
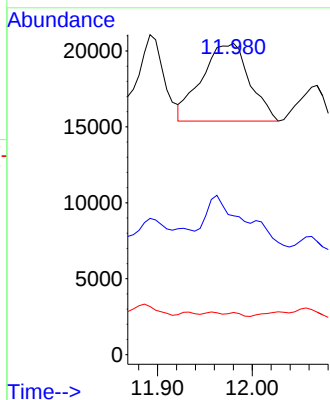


#74
Di-n-butylphthalate
Concen: 4.115 ng
RT: 11.980 min Scan# 1664
Delta R.T. 0.017 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

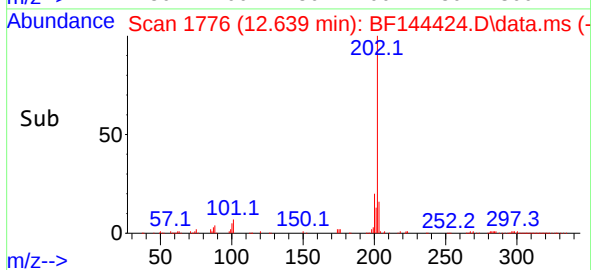
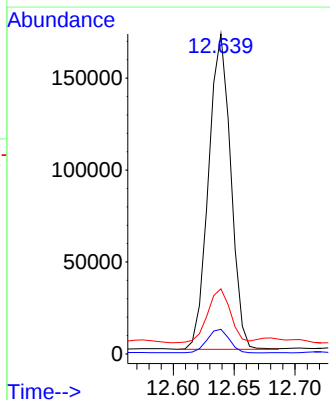
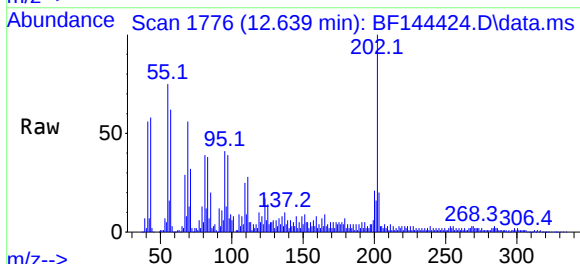


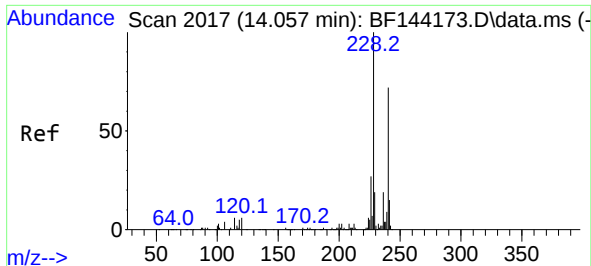
Tgt Ion:149 Resp: 17810
Ion Ratio Lower Upper
149 100
150 44.6 7.4 11.0#
104 13.6 3.4 5.2#



#75
Fluoranthene
Concen: 50.846 ng
RT: 12.639 min Scan# 1776
Delta R.T. 0.017 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:202 Resp: 217506
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.9
203 20.4 0.0 37.5

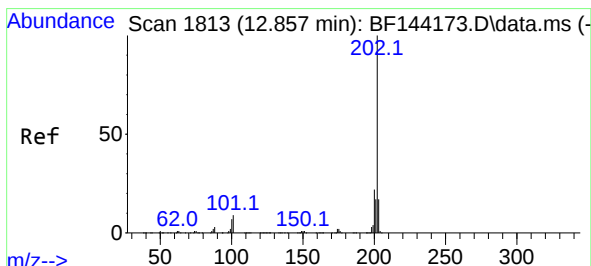
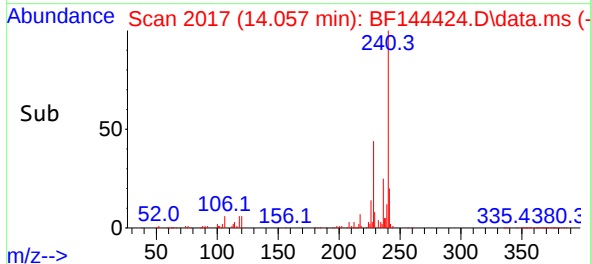
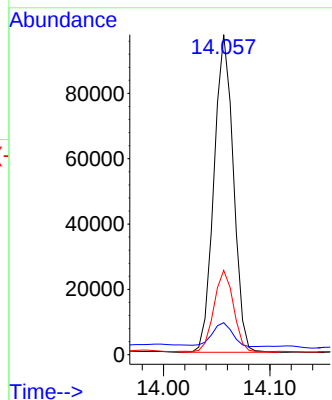
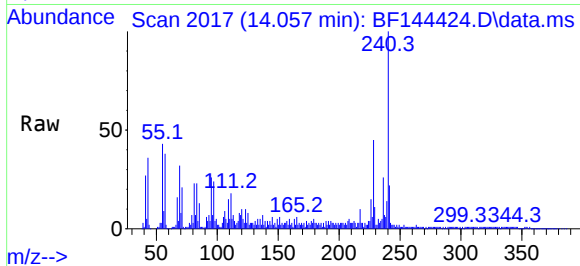




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.057 min Scan# 2017
Delta R.T. 0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

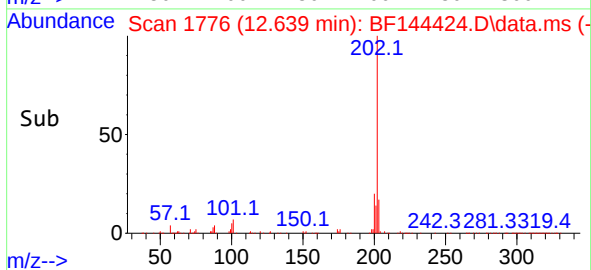
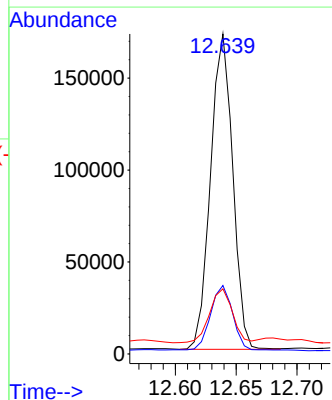
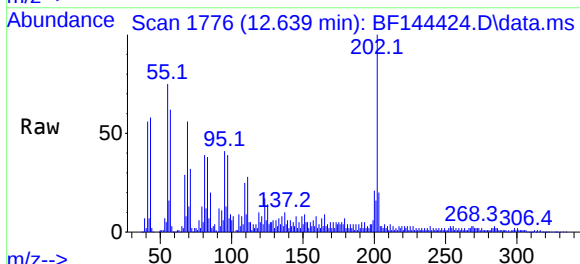
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

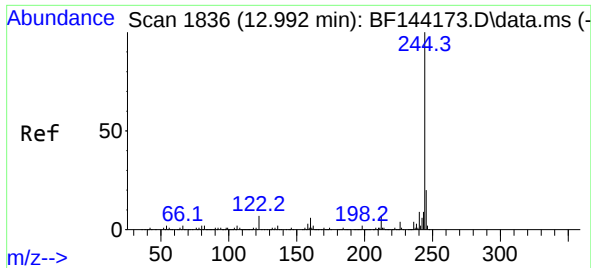
Tgt Ion:240 Resp: 122831
Ion Ratio Lower Upper
240 100
120 10.0 6.6 10.0#
236 26.3 21.4 32.2



#78
Pyrene
Concen: 21.962 ng
RT: 12.639 min Scan# 1776
Delta R.T. -0.212 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:202 Resp: 217506
Ion Ratio Lower Upper
202 100
200 21.4 17.2 25.8
203 20.4 13.7 20.5

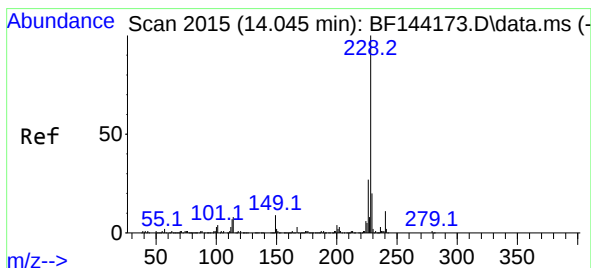
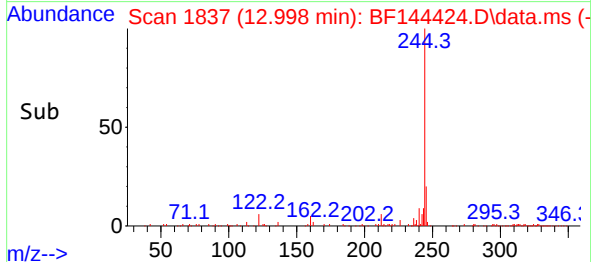
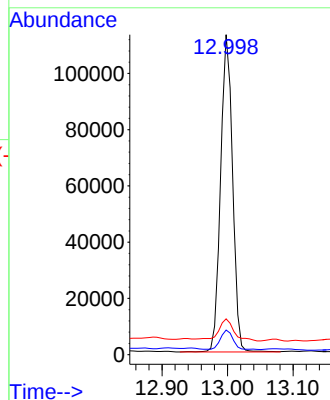
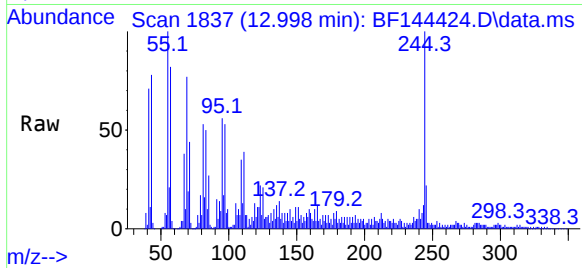




#79
Terphenyl-d14
Concen: 18.405 ng
RT: 12.998 min Scan# 1837
Delta R.T. 0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

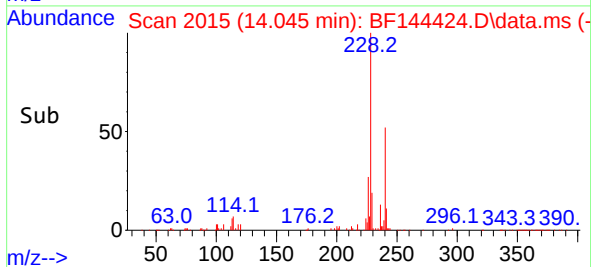
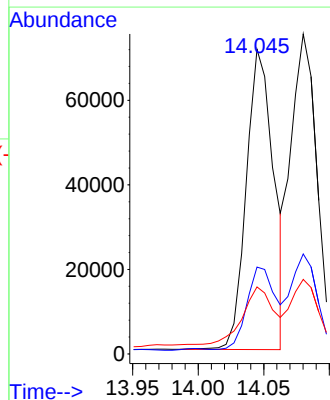
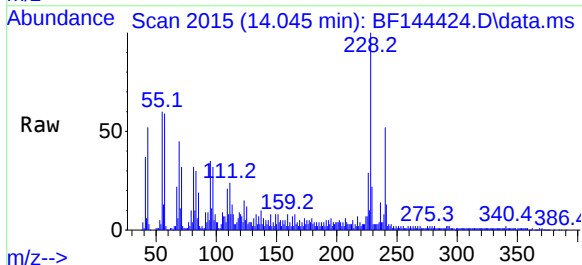
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

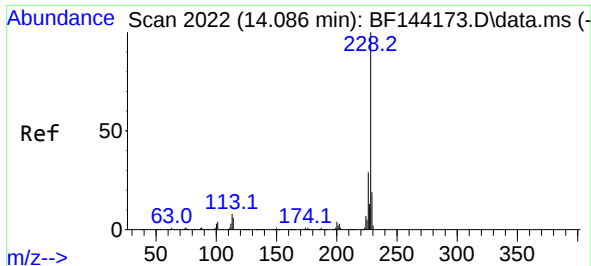
Tgt Ion:244 Resp: 142325
Ion Ratio Lower Upper
244 100
212 7.7 5.3 7.9
122 11.2 5.6 8.4#



#81
Benzo(a)anthracene
Concen: 12.146 ng
RT: 14.045 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:228 Resp: 103396
Ion Ratio Lower Upper
228 100
226 28.5 21.8 32.8
229 22.0 15.8 23.6

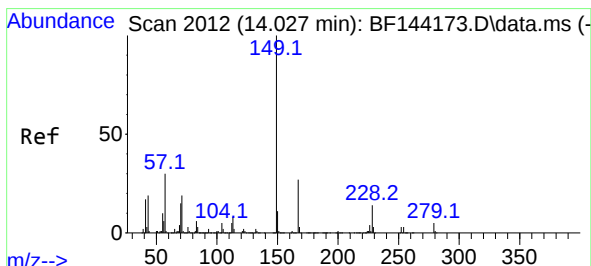
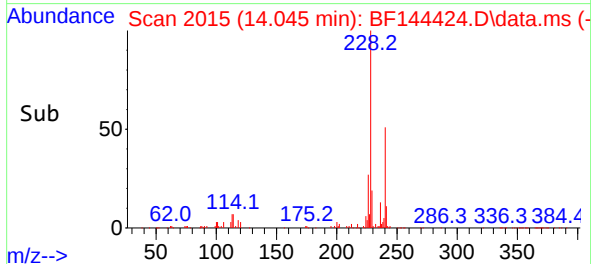
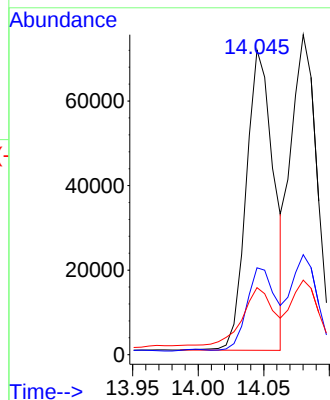
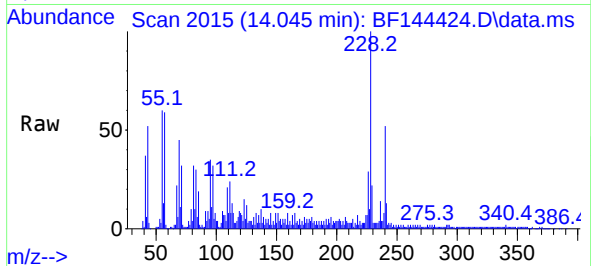




#83
Chrysene
Concen: 13.157 ng
RT: 14.045 min Scan# 2010
Delta R.T. -0.036 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

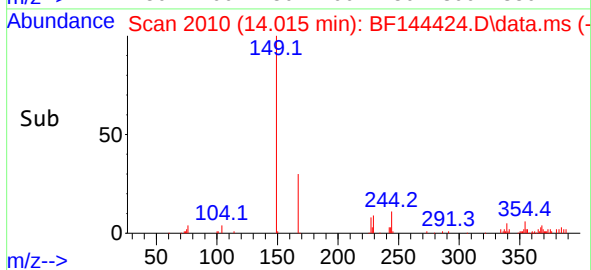
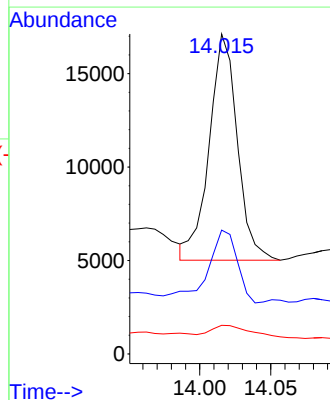
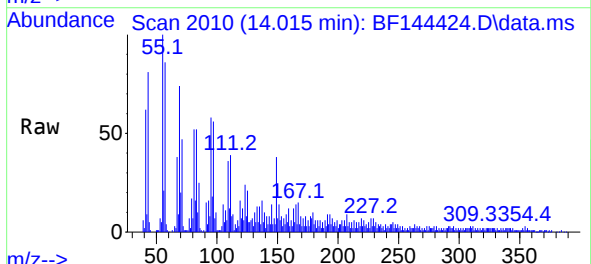
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

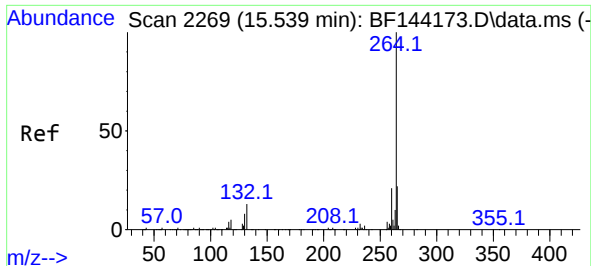
Tgt Ion:228 Resp: 103396
Ion Ratio Lower Upper
228 100
226 28.5 22.9 34.3
229 22.0 15.0 22.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.542 ng
RT: 14.015 min Scan# 2010
Delta R.T. -0.012 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:149 Resp: 16645
Ion Ratio Lower Upper
149 100
167 38.7 21.8 32.8#
279 9.0 3.7 5.5#

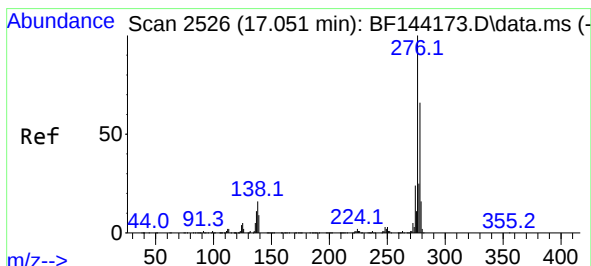
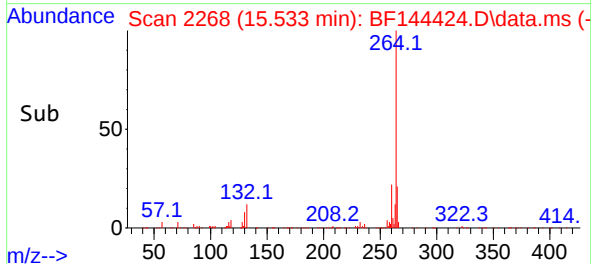
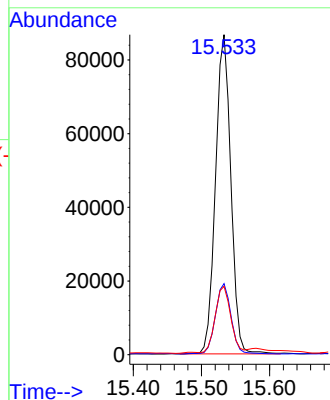
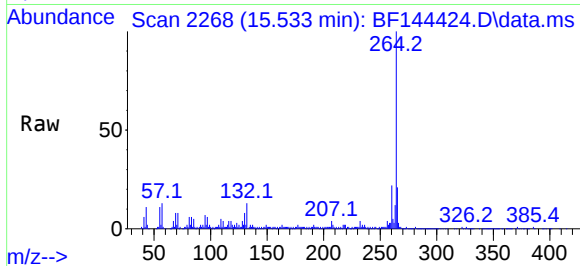




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

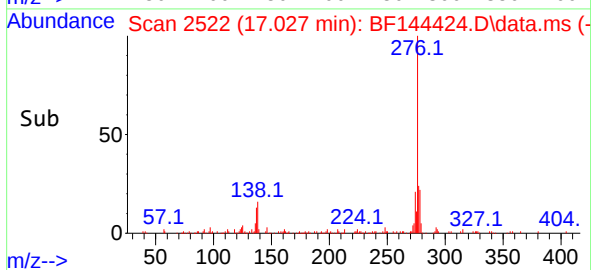
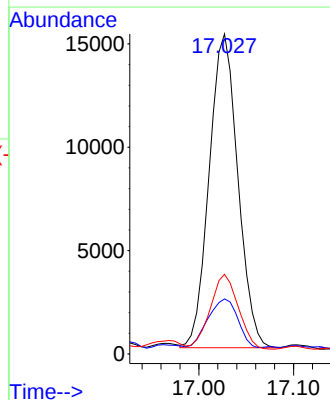
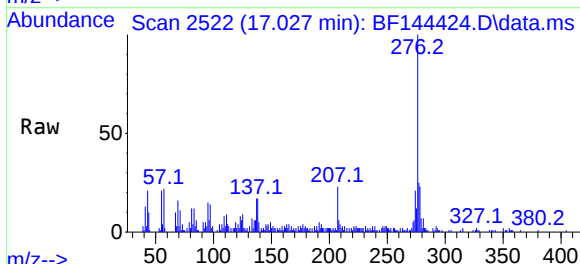
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

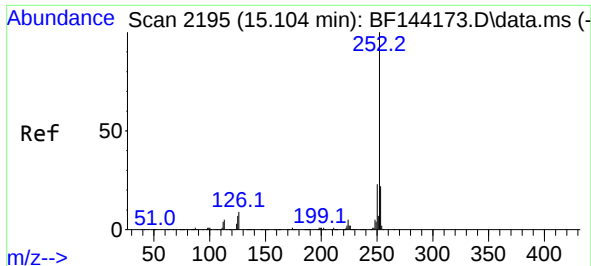
Tgt Ion:264 Resp: 135877
Ion Ratio Lower Upper
264 100
260 22.2 17.1 25.7
265 21.3 17.4 26.0



#87
Indeno(1,2,3-cd)pyrene
Concen: 3.272 ng
RT: 17.027 min Scan# 2522
Delta R.T. -0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:276 Resp: 31917
Ion Ratio Lower Upper
276 100
138 16.6 13.9 20.9
277 23.5 19.8 29.6

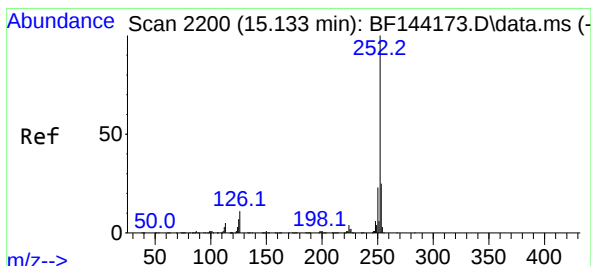
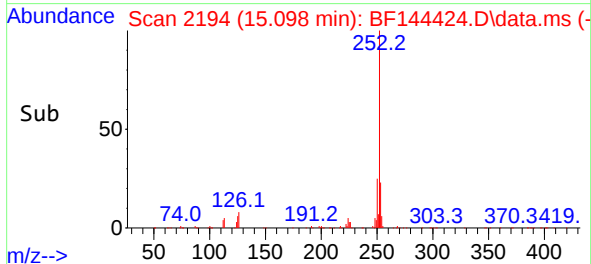
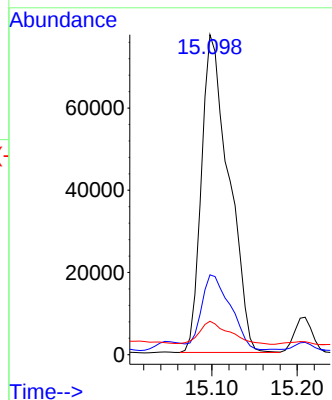
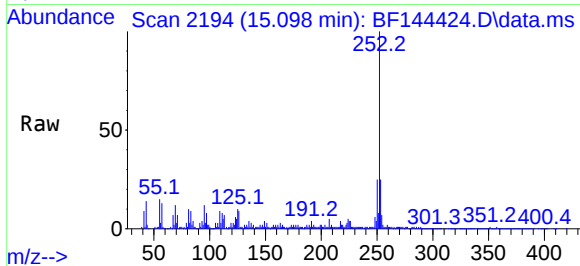




#88
Benzo(b)fluoranthene
Concen: 22.370 ng
RT: 15.098 min Scan# 2194
Delta R.T. -0.000 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

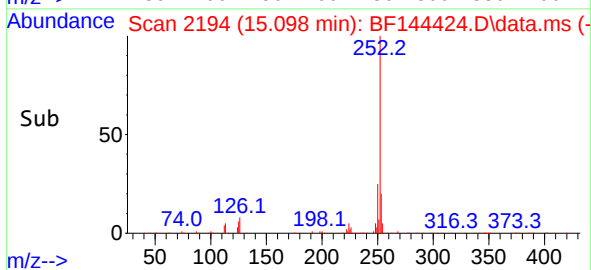
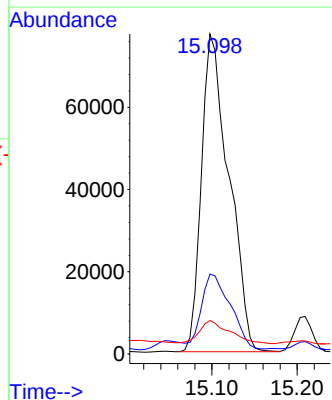
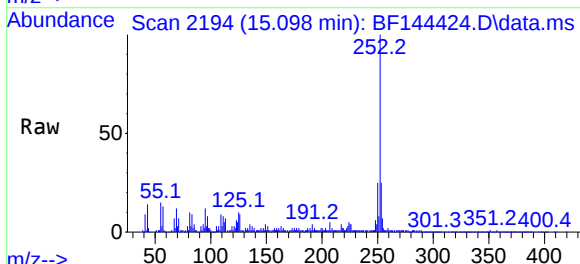
Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

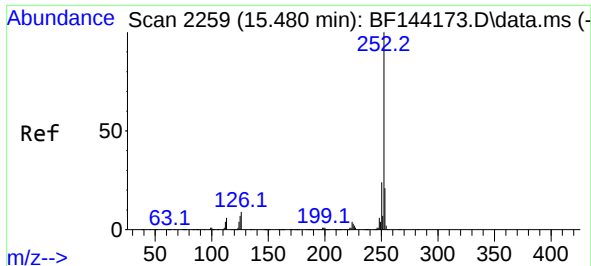
Tgt Ion:252 Resp: 172806
Ion Ratio Lower Upper
252 100
253 24.9 17.4 26.2
125 10.5 5.3 7.9#



#89
Benzo(k)fluoranthene
Concen: 23.900 ng
RT: 15.098 min Scan# 2194
Delta R.T. -0.030 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:252 Resp: 172806
Ion Ratio Lower Upper
252 100
253 24.9 18.0 27.0
125 10.5 5.4 8.2#

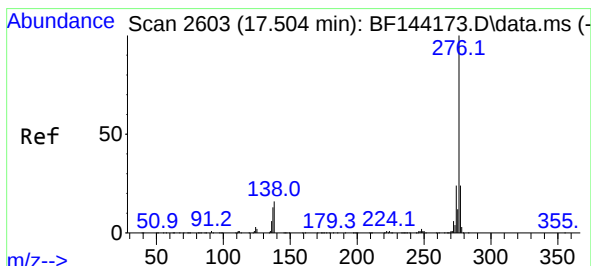
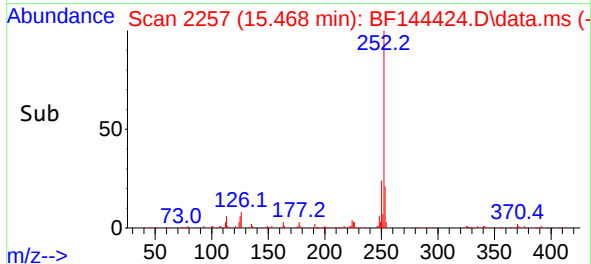
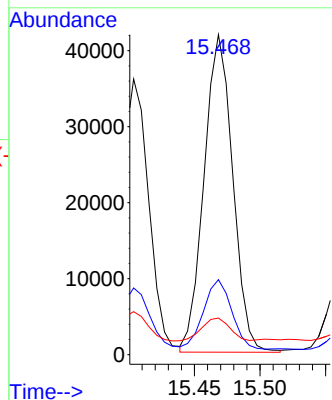
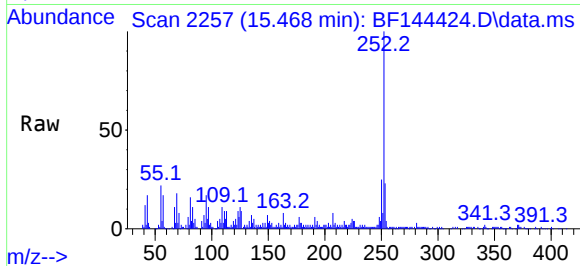




#90
Benzo(a)pyrene
Concen: 8.943 ng
RT: 15.468 min Scan# 21
Delta R.T. -0.006 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Instrument :
BNA_F
ClientSampleId :
AR520-0002DL

Tgt Ion:252 Resp: 63733
Ion Ratio Lower Upper
252 100
253 23.5 16.7 25.1
125 11.5 5.7 8.5#



#92
Benzo(g,h,i)perylene
Concen: 3.903 ng
RT: 17.480 min Scan# 2599
Delta R.T. -0.012 min
Lab File: BF144424.D
Acq: 03 Dec 2025 17:34

Tgt Ion:276 Resp: 30189
Ion Ratio Lower Upper
276 100
277 27.7 19.0 28.4
138 18.0 12.9 19.3

