

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120425\
 Data File : BF144429.D
 Acq On : 04 Dec 2025 14:39
 Operator : RC/JU
 Sample : Q3768-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20071

Quant Time: Dec 04 14:58:29 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	6.857	152	33856	20.000	ng	-0.02
21) Naphthalene-d8	8.145	136	98147	20.000	ng	#-0.01
39) Acenaphthene-d10	9.957	164	11107	20.000	ng	# 0.04
64) Phenanthrene-d10	11.486	188	7215	20.000	ng	# 0.08
76) Chrysene-d12	14.074	240	33768	20.000	ng	0.02
86) Perylene-d12	15.533	264	38112	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	15818	7.311	ng	0.00
7) Phenol-d6	6.498	99	36273	14.797	ng	0.00
23) Nitrobenzene-d5	7.422	82	41938	24.679	ng	-0.01
42) 2,4,6-Tribromophenol	10.804	330	17454	125.226	ng	0.10
45) 2-Fluorobiphenyl	9.239	172	84863	112.845	ng	0.01
79) Terphenyl-d14	13.092	244	76023	35.760	ng	0.10
Target Compounds						Qvalue
35) Caprolactam	8.569	113	3572	8.263	ng	# 1
36) 4-Chloro-3-methylphenol	8.698	107	6943	4.910	ng	# 21
43) 2,4,6-Trichlorophenol	9.198	196	3045	12.290	ng	# 13
44) 2,4,5-Trichlorophenol	9.157	196	1073	4.018	ng	# 1
46) 1,1'-Biphenyl	9.339	154	4324	5.577	ng	# 1
48) 2-Nitroaniline	9.404	65	2430	12.735	ng	# 61
49) Acenaphthylene	9.828	152	2303	2.555	ng	# 1
50) Dimethylphthalate	9.633	163	33432	45.435	ng	# 1
51) 2,6-Dinitrotoluene	9.686	165	12049	80.891	ng	# 36
52) Acenaphthene	9.939	154	1280	2.124	ng	# 1
53) 3-Nitroaniline	9.945	138	1091	6.700	ng	# 38
56) 4-Nitrophenol	10.004	139	5887	49.981	ng	# 1
57) 2,4-Dinitrotoluene	10.104	165	6703	33.615	ng	# 37
58) Fluorene	10.480	166	2220	3.459	ng	# 1
59) 2,3,4,6-Tetrachlorophenol	10.233	232	931	4.928	ng	# 43
60) Diethylphthalate	10.263	149	21359	31.489	ng	# 33
61) 4-Chlorophenyl-phenyle...	10.557	204	4421	12.094	ng	# 1
62) 4-Nitroaniline	10.557	138	1629	10.505	ng	# 35
63) Azobenzene	10.675	77	3067	4.858	ng	# 52
65) 4,6-Dinitro-2-methylph...	10.586	198	149	3.040	ng	# 1
66) n-Nitrosodiphenylamine	10.680	169	30054	129.513	ng	# 48
67) 4-Bromophenyl-phenylether	10.839	248	19948	216.607	ng	# 1
69) Atrazine	11.127	200	104398	1414.640	ng	# 1
70) Pentachlorophenol	11.263	266	14903	275.903	ng	# 13
71) Phenanthrene	11.492	178	16901	47.049	ng	# 1
72) Anthracene	11.557	178	18407	50.393	ng	# 1
73) Carbazole	11.680	167	18624	59.961	ng	# 1
74) Di-n-butylphthalate	12.074	149	39778	105.938	ng	# 26
75) Fluoranthene	12.704	202	5444	14.671	ng	# 1
84) Bis(2-ethylhexyl)phtha...	14.021	149	5541	4.289	ng	# 76

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

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
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QLast Update : Wed Nov 05 18:37:33 2025
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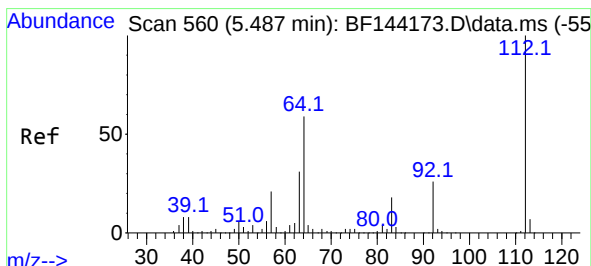
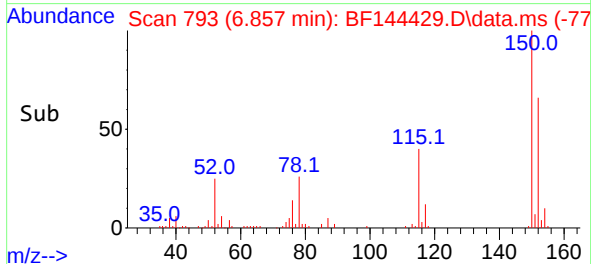
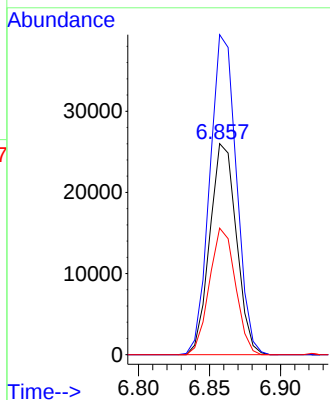
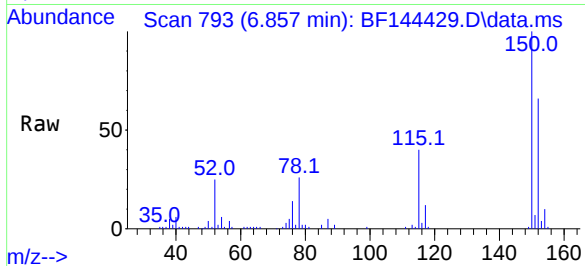




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.857 min Scan# 79
Delta R.T. -0.018 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

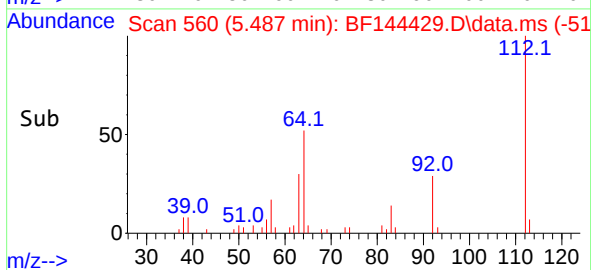
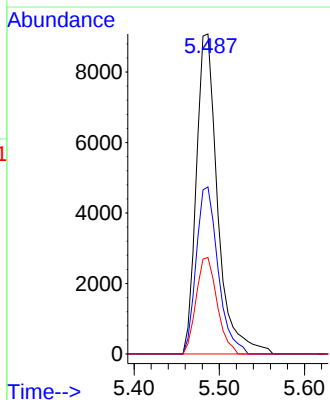
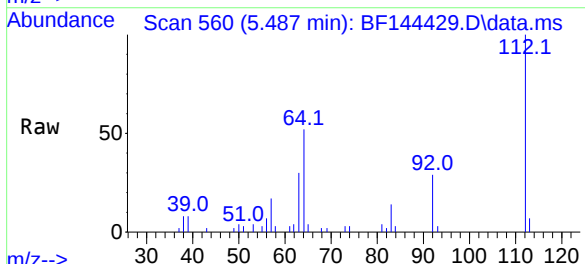
Instrument :
BNA_F
ClientSampleId :
20071

Tgt Ion:152 Resp: 33856
Ion Ratio Lower Upper
152 100
150 151.6 127.4 191.0
115 60.0 49.5 74.3



#5
2-Fluorophenol
Concen: 7.311 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:112 Resp: 15818
Ion Ratio Lower Upper
112 100
64 52.2 47.2 70.8
63 30.2 24.4 36.6

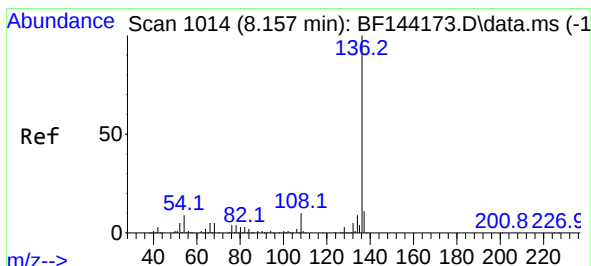
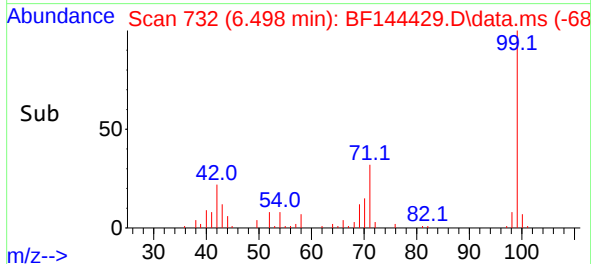
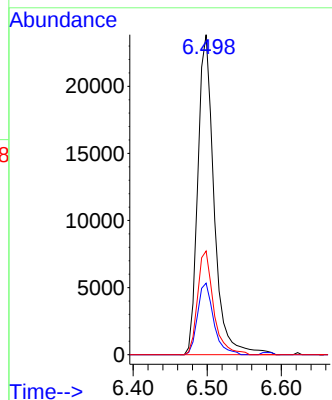
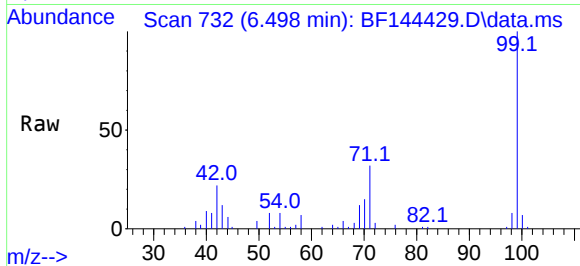




#7
Phenol-d6
Concen: 14.797 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

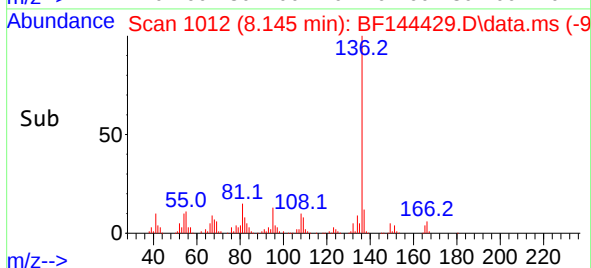
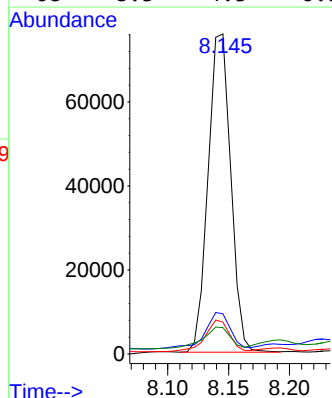
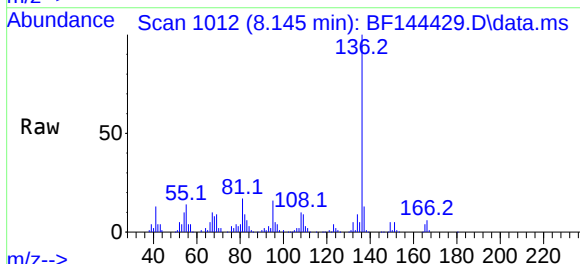
Instrument :
BNA_F
ClientSampleId :
20071

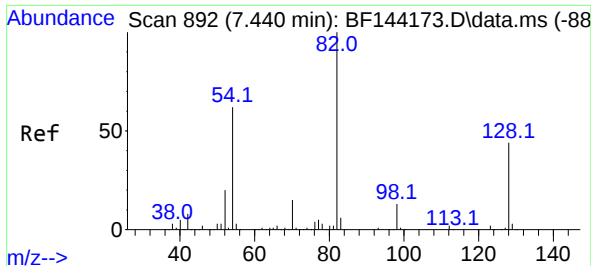
Tgt Ion: 99 Resp: 36273
Ion Ratio Lower Upper
99 100
42 22.3 20.9 31.3
71 32.4 31.4 47.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion: 136 Resp: 98147
Ion Ratio Lower Upper
136 100
137 12.6 8.6 13.0
54 9.9 7.0 10.6
68 8.3 4.3 6.5





#23

Nitrobenzene-d5

Concen: 24.679 ng

RT: 7.422 min Scan# 81

Delta R.T. -0.012 min

Lab File: BF144429.D

Acq: 04 Dec 2025 14:39

Instrument :

BNA_F

ClientSampleId :

20071

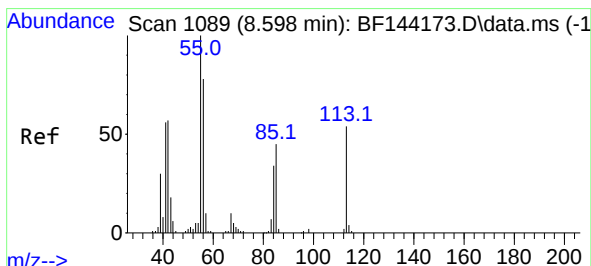
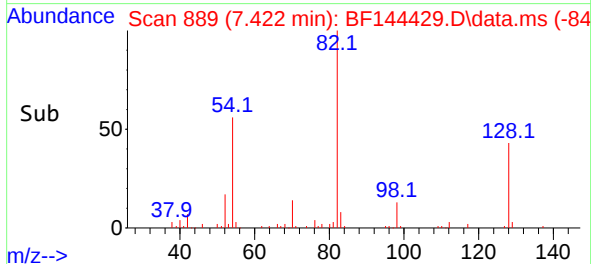
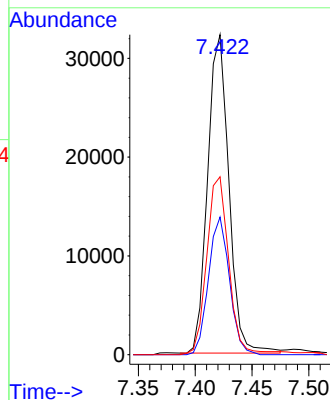
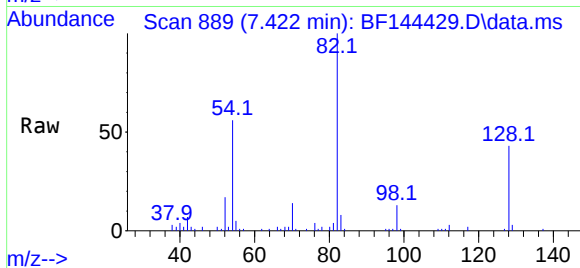
Tgt Ion: 82 Resp: 41938

Ion Ratio Lower Upper

82 100

128 43.0 34.7 52.1

54 55.6 49.5 74.3



#35

Caprolactam

Concen: 8.263 ng

RT: 8.569 min Scan# 1084

Delta R.T. -0.053 min

Lab File: BF144429.D

Acq: 04 Dec 2025 14:39

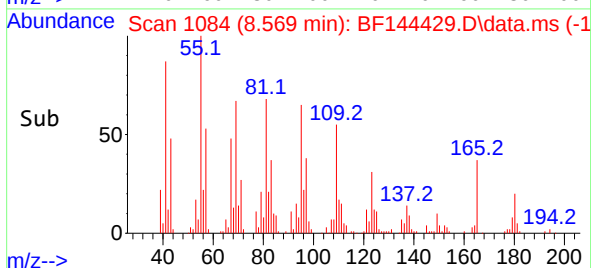
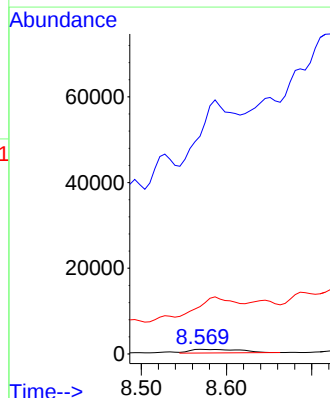
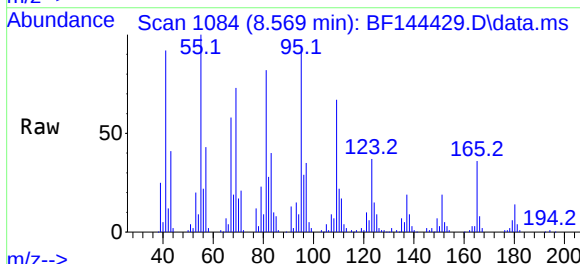
Tgt Ion: 113 Resp: 3572

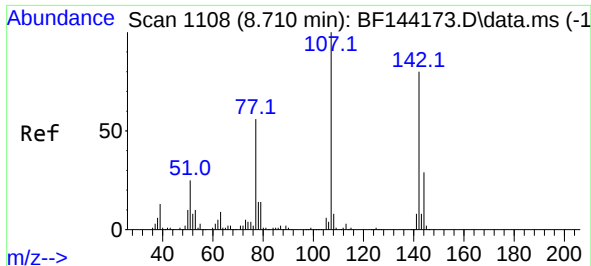
Ion Ratio Lower Upper

113 100

55 4620.4 166.8 206.8#

56 1003.5 125.9 165.9#

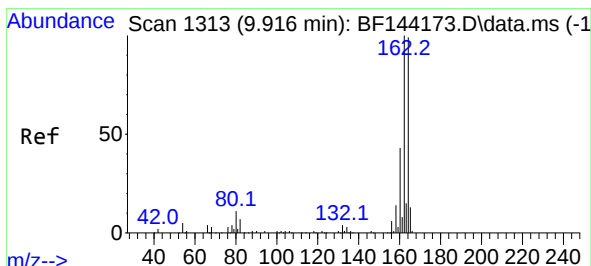
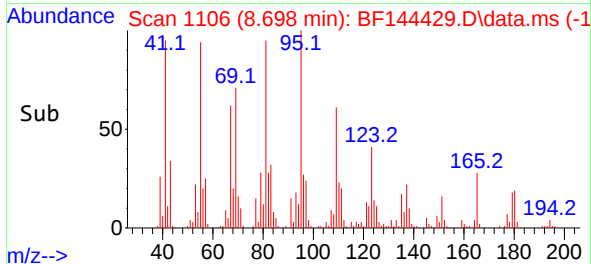
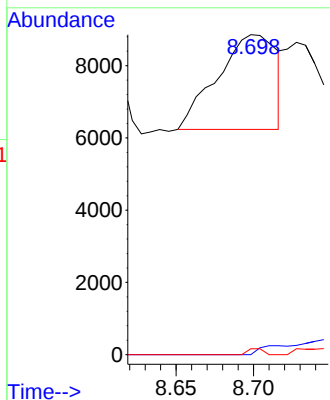
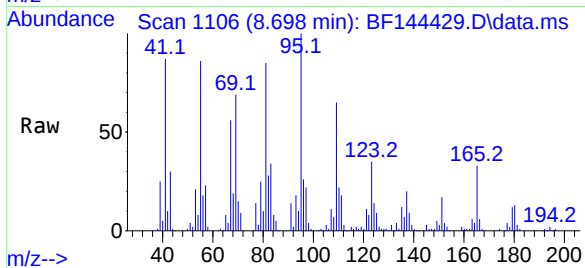




#36
4-Chloro-3-methylphenol
Concen: 4.910 ng
RT: 8.698 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

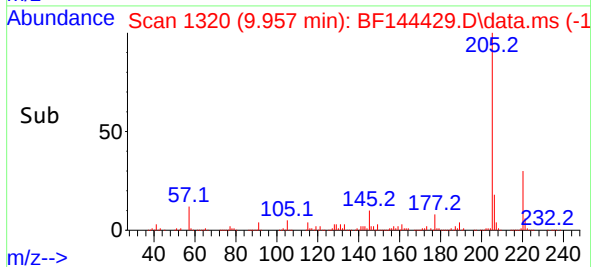
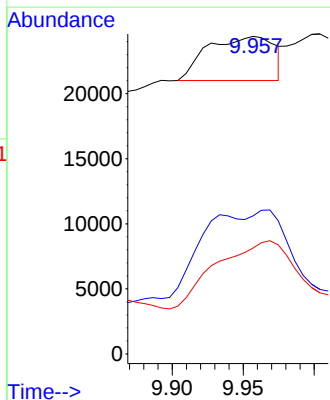
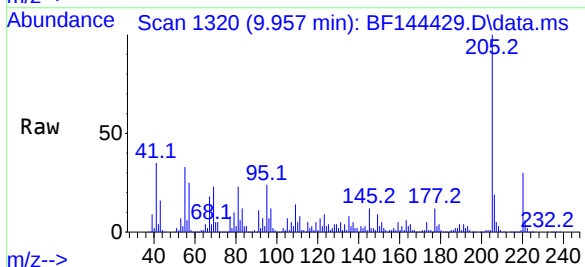
Instrument :
BNA_F
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20071

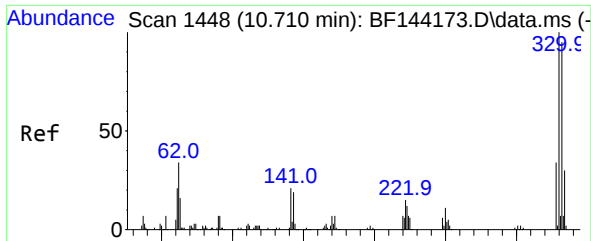
Tgt Ion:107 Resp: 6943
Ion Ratio Lower Upper
107 100
144 0.0 23.3 34.9#
142 1.9 63.8 95.6#



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.957 min Scan# 1320
Delta R.T. 0.041 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

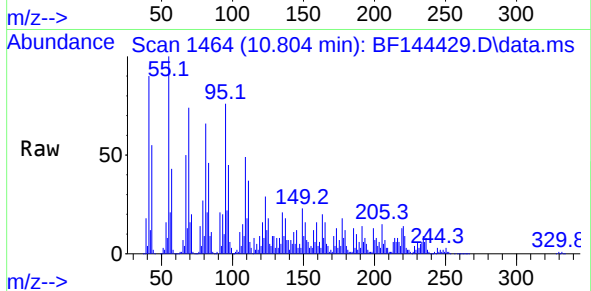
Tgt Ion:164 Resp: 11107
Ion Ratio Lower Upper
164 100
162 43.5 81.1 121.7#
160 33.4 34.5 51.7#



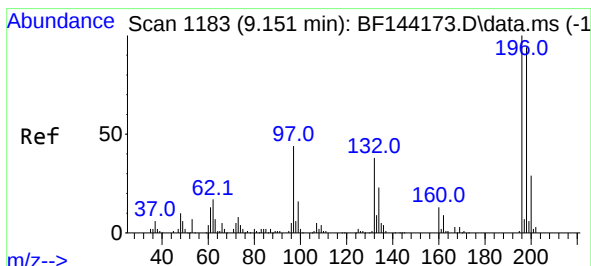
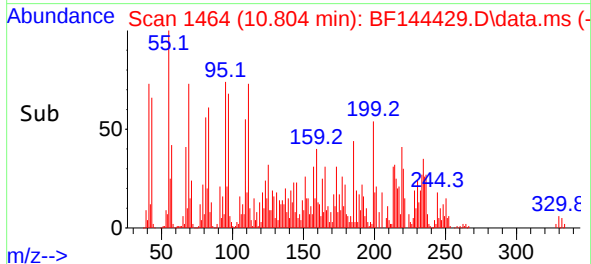
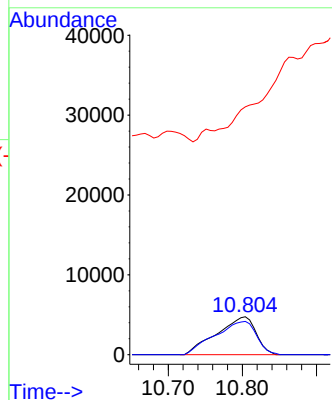


#42
2,4,6-Tribromophenol
Concen: 125.226 ng
RT: 10.804 min Scan# 1448
Delta R.T. 0.100 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Instrument :
BNA_F
ClientSampleId :
20071

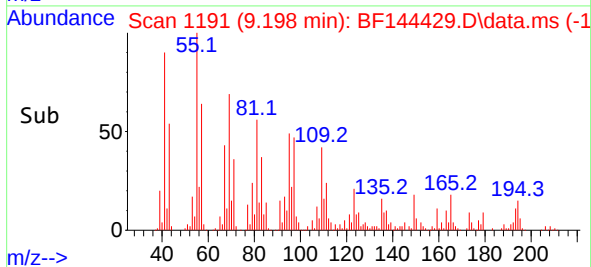
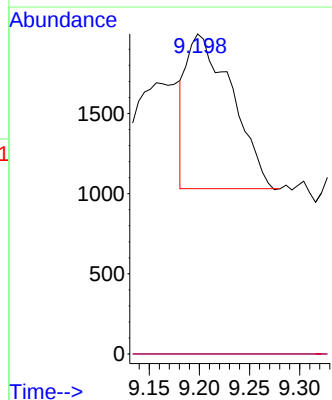
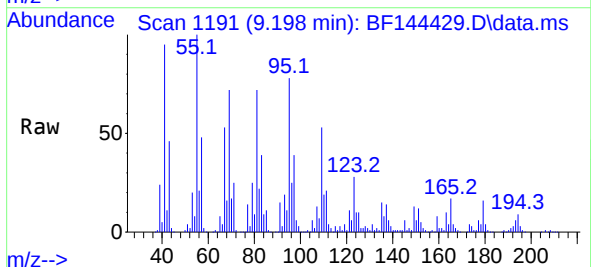


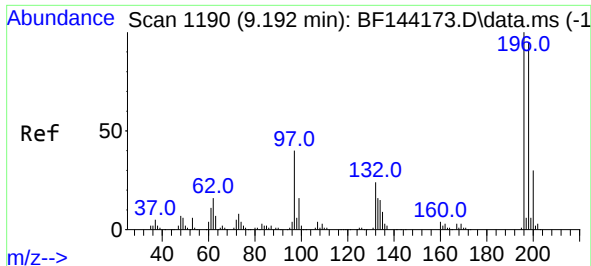
Tgt Ion:330 Resp: 17454
Ion Ratio Lower Upper
330 100
332 92.9 76.7 115.1
141 0.0 17.8 26.8#



#43
2,4,6-Trichlorophenol
Concen: 12.290 ng
RT: 9.198 min Scan# 1191
Delta R.T. 0.047 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:196 Resp: 3045
Ion Ratio Lower Upper
196 100
198 0.0 75.3 112.9#
200 0.0 23.4 35.2#

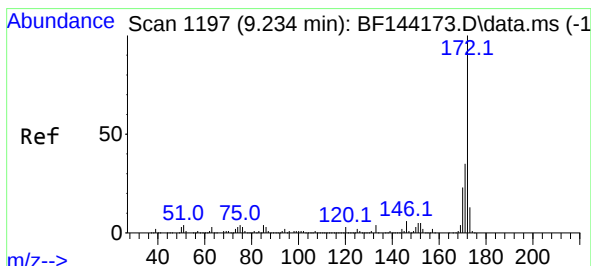
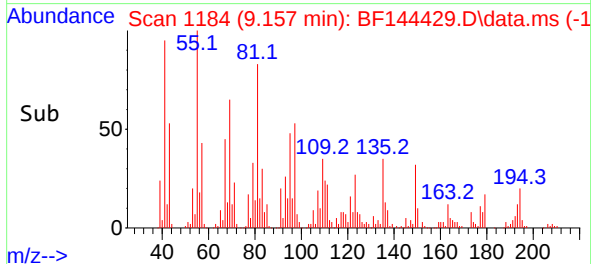
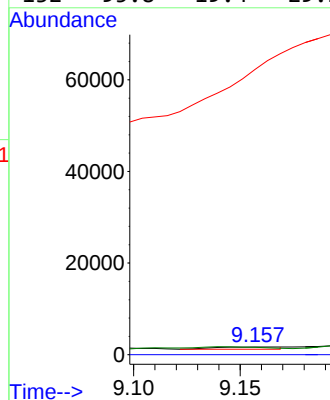
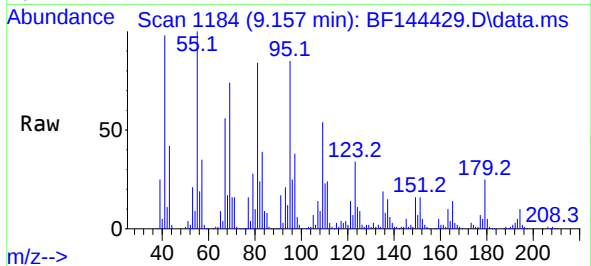




#44
2,4,5-Trichlorophenol
Concen: 4.018 ng
RT: 9.157 min Scan# 1184
Delta R.T. -0.035 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

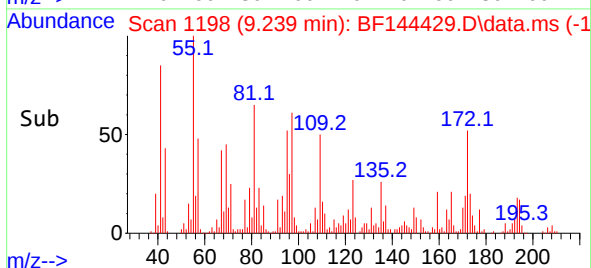
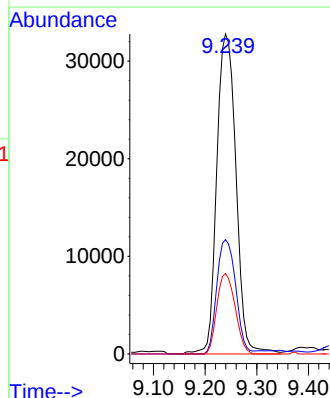
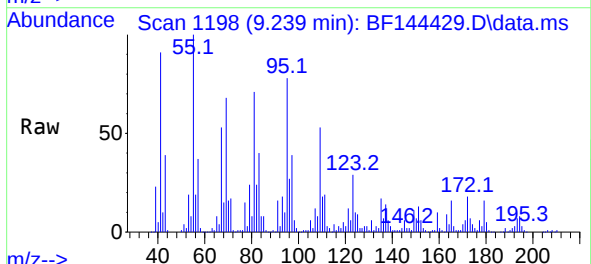
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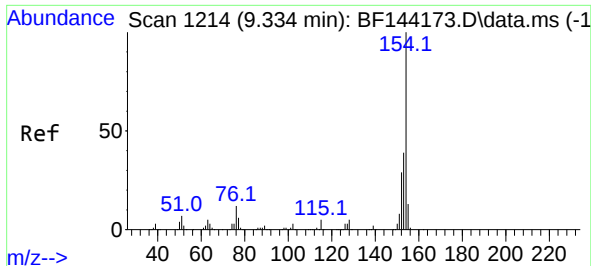
Tgt Ion:196 Resp: 1073
Ion Ratio Lower Upper
196 100
198 0.0 76.1 114.1#
97 3680.9 31.9 47.9#
132 95.8 19.4 29.2#



#45
2-Fluorobiphenyl
Concen: 112.845 ng
RT: 9.239 min Scan# 1198
Delta R.T. 0.012 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:172 Resp: 84863
Ion Ratio Lower Upper
172 100
171 35.7 28.1 42.1
170 25.2 18.6 28.0





#46

1,1'-Biphenyl

Concen: 5.577 ng

RT: 9.339 min Scan# 1

Delta R.T. 0.006 min

Lab File: BF144429.D

Acq: 04 Dec 2025 14:39

Instrument :

BNA_F

ClientSampleId :

20071

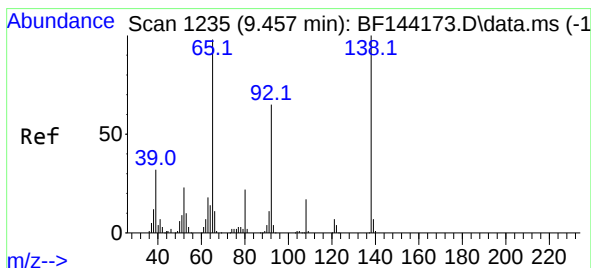
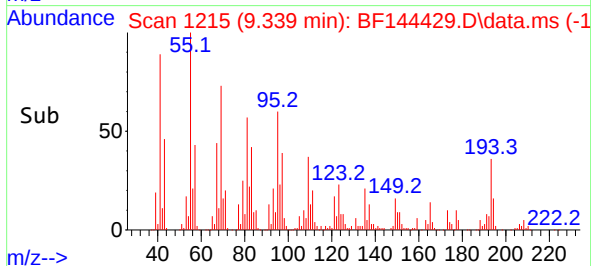
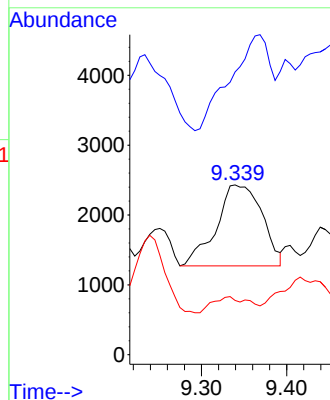
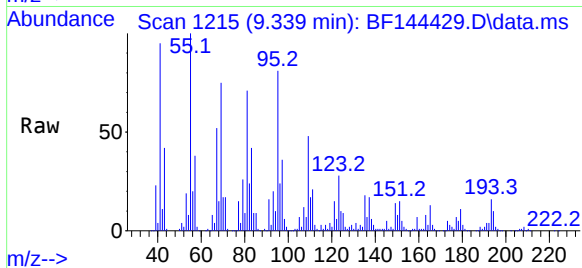
Tgt Ion:154 Resp: 4324

Ion Ratio Lower Upper

154 100

153 166.6 19.2 59.2#

76 32.0 0.0 31.8#



#48

2-Nitroaniline

Concen: 12.735 ng

RT: 9.404 min Scan# 1226

Delta R.T. -0.053 min

Lab File: BF144429.D

Acq: 04 Dec 2025 14:39

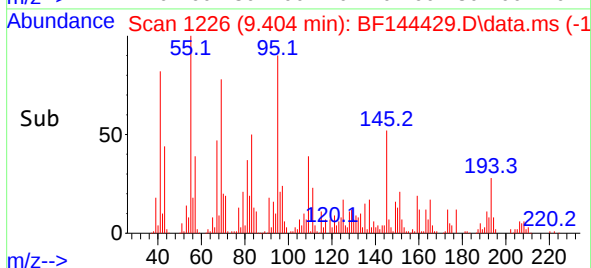
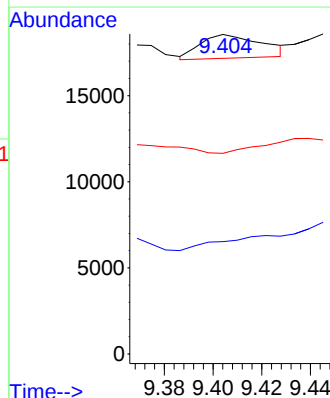
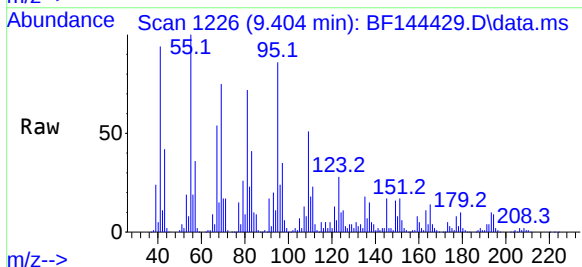
Tgt Ion: 65 Resp: 2430

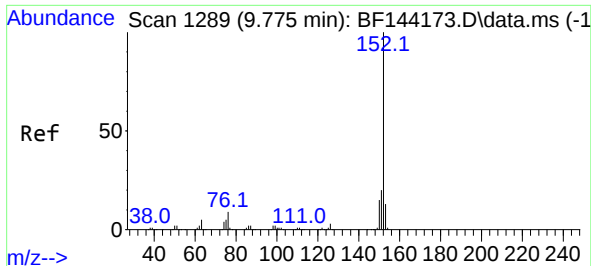
Ion Ratio Lower Upper

65 100

92 35.2 53.0 79.6#

138 62.8 81.6 122.4#





#49

Acenaphthylene

Concen: 2.555 ng

RT: 9.828 min Scan# 1298

Delta R.T. 0.053 min

Lab File: BF144429.D

Acq: 04 Dec 2025 14:39

Instrument :

BNA_F

ClientSampleId :

20071

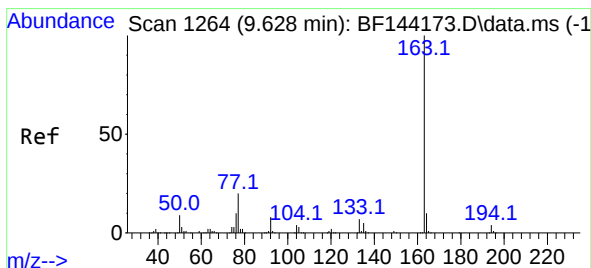
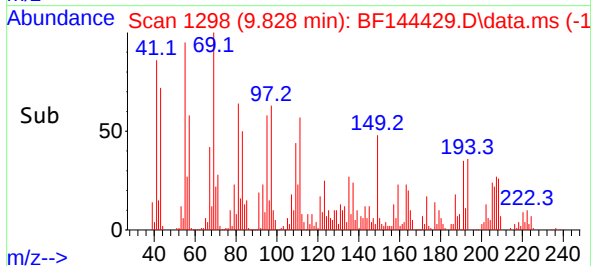
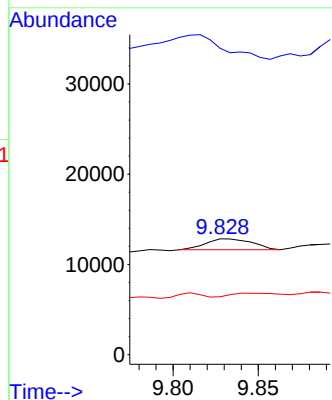
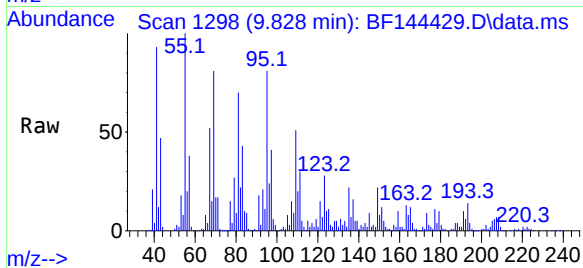
Tgt Ion:152 Resp: 2303

Ion Ratio Lower Upper

152 100

151 264.5 15.9 23.9#

153 50.0 10.5 15.7#



#50

Dimethylphthalate

Concen: 45.435 ng

RT: 9.633 min Scan# 1265

Delta R.T. 0.006 min

Lab File: BF144429.D

Acq: 04 Dec 2025 14:39

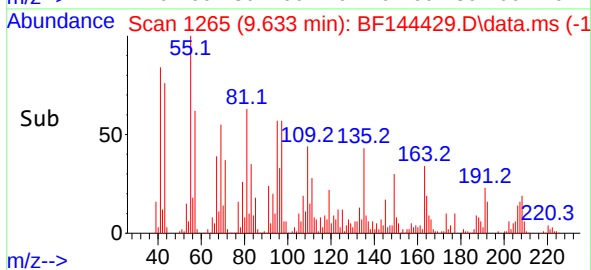
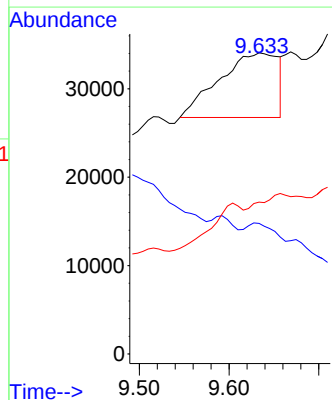
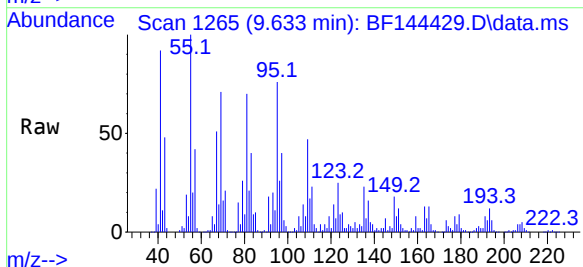
Tgt Ion:163 Resp: 33432

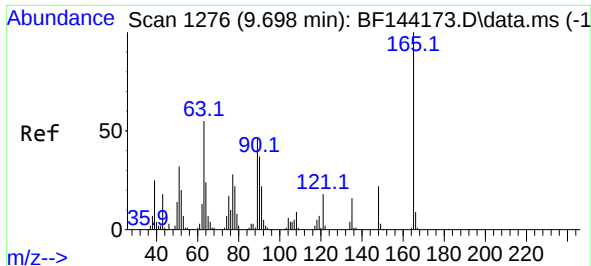
Ion Ratio Lower Upper

163 100

194 43.3 3.3 4.9#

164 50.4 8.1 12.1#





#51

2,6-Dinitrotoluene

Concen: 80.891 ng

RT: 9.686 min Scan# 11

Delta R.T. -0.006 min

Lab File: BF144429.D

Acq: 04 Dec 2025 14:39

Instrument :

BNA_F

ClientSampleId :

20071

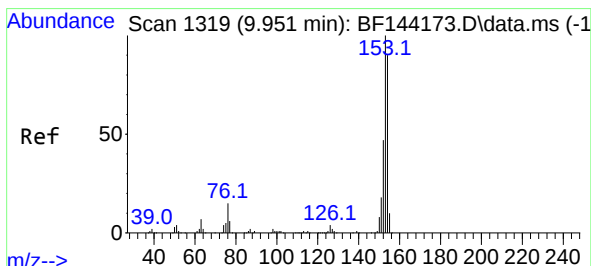
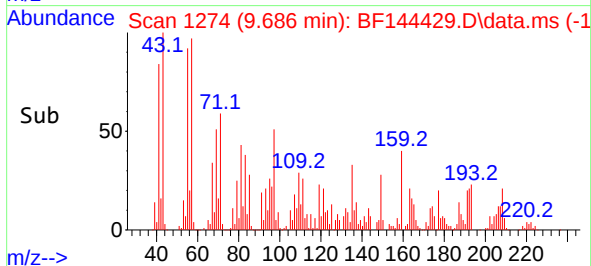
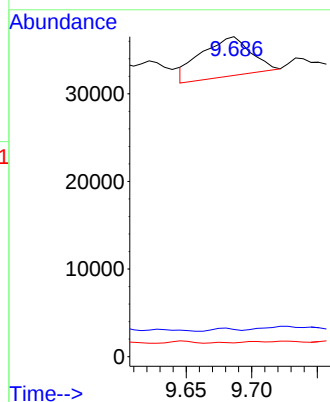
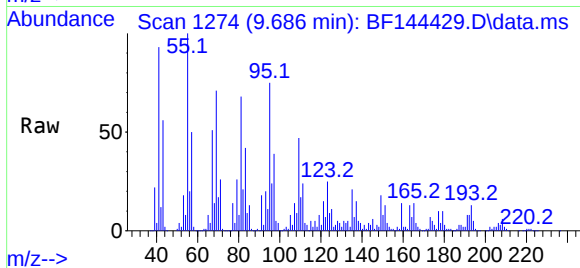
Tgt Ion:165 Resp: 12049

Ion Ratio Lower Upper

165 100

63 8.5 43.8 65.8#

89 4.3 37.5 56.3#



#52

Acenaphthene

Concen: 2.124 ng

RT: 9.939 min Scan# 1317

Delta R.T. -0.006 min

Lab File: BF144429.D

Acq: 04 Dec 2025 14:39

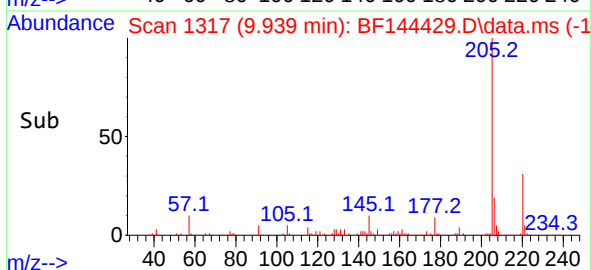
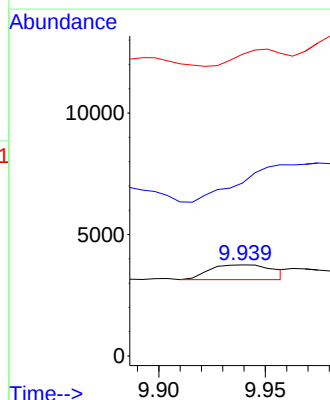
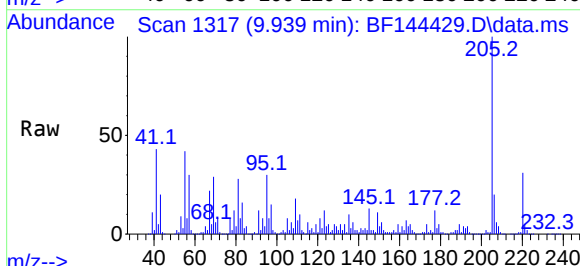
Tgt Ion:154 Resp: 1280

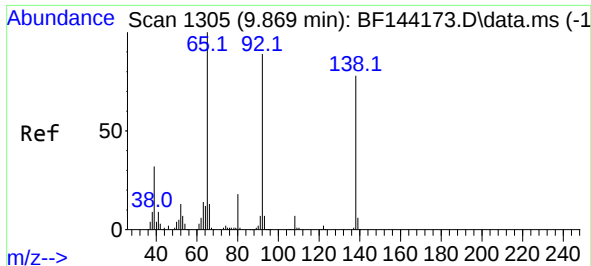
Ion Ratio Lower Upper

154 100

153 190.0 89.0 133.4#

152 331.5 42.2 63.4#

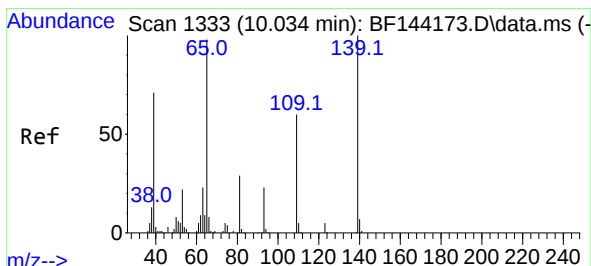
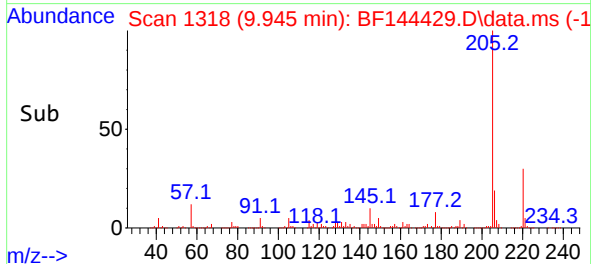
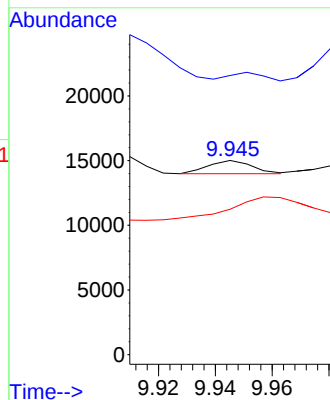
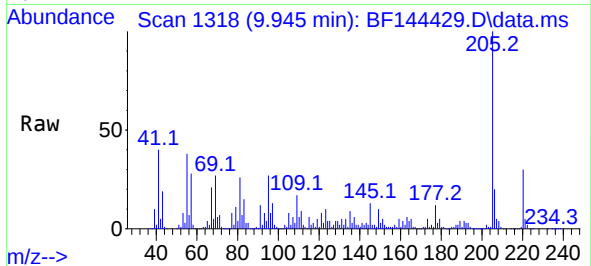




#53
3-Nitroaniline
Concen: 6.700 ng
RT: 9.945 min Scan# 11
Delta R.T. 0.076 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

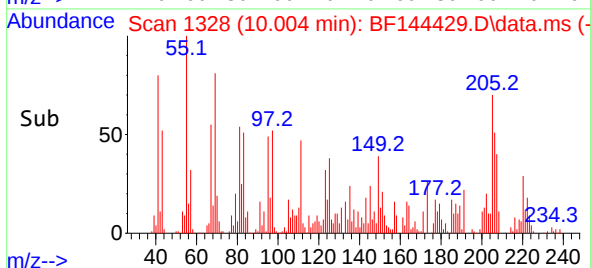
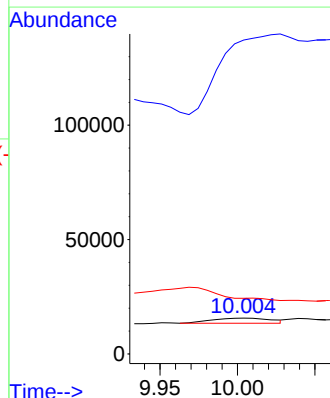
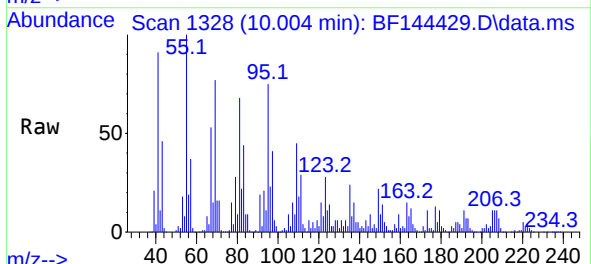
Instrument :
BNA_F
ClientSampleId :
20071

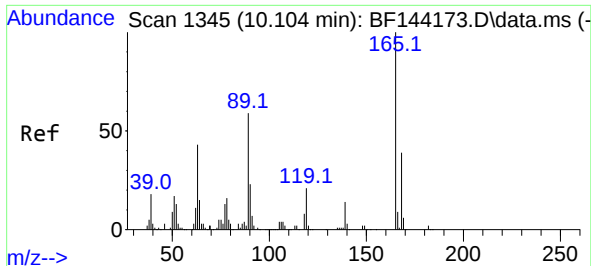
Tgt Ion:138 Resp: 1091
Ion Ratio Lower Upper
138 100
108 143.8 7.5 11.3#
92 74.9 91.8 137.6#



#56
4-Nitrophenol
Concen: 49.981 ng
RT: 10.004 min Scan# 1328
Delta R.T. -0.035 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:139 Resp: 5887
Ion Ratio Lower Upper
139 100
109 874.5 39.9 79.9#
65 155.0 79.5 119.5#

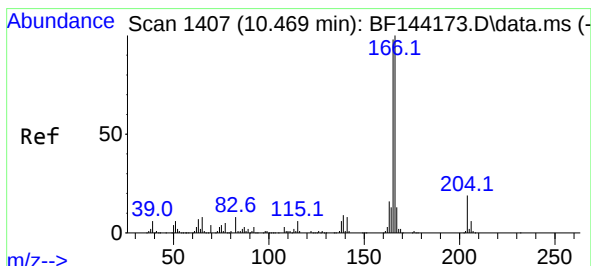
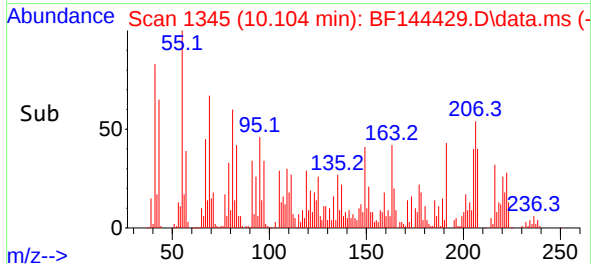
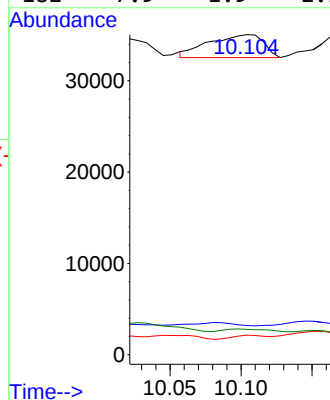
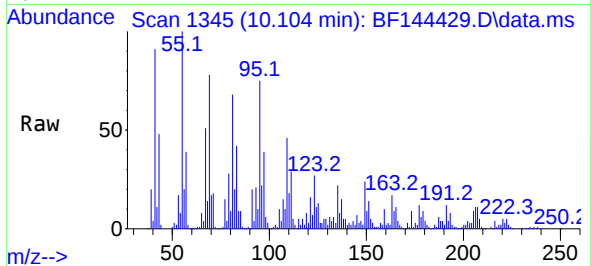




#57
2,4-Dinitrotoluene
Concen: 33.615 ng
RT: 10.104 min Scan# 11
Delta R.T. 0.006 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

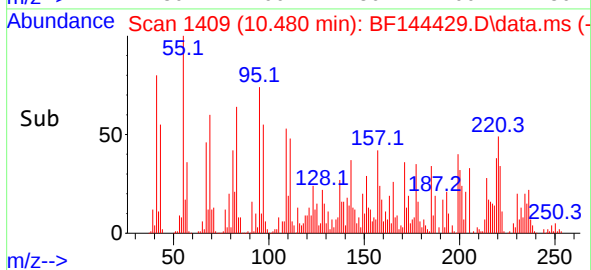
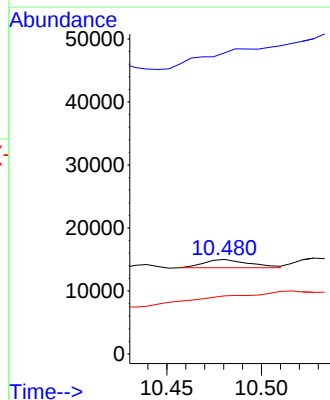
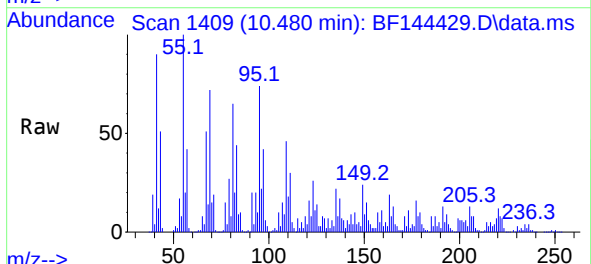
Instrument :
BNA_F
ClientSampleId :
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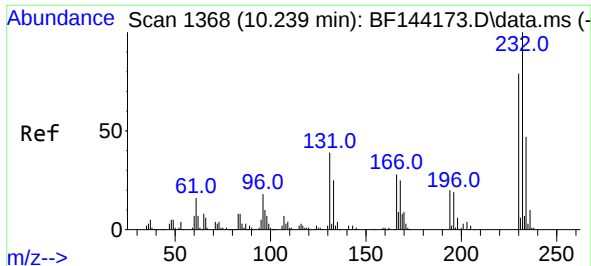
Tgt Ion:165 Resp: 6703
Ion Ratio Lower Upper
165 100
63 9.1 35.5 53.3#
89 6.1 47.4 71.2#
182 7.9 1.9 2.9#



#58
Fluorene
Concen: 3.459 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.018 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:166 Resp: 2220
Ion Ratio Lower Upper
166 100
165 318.7 78.6 118.0#
167 61.4 10.4 15.6#

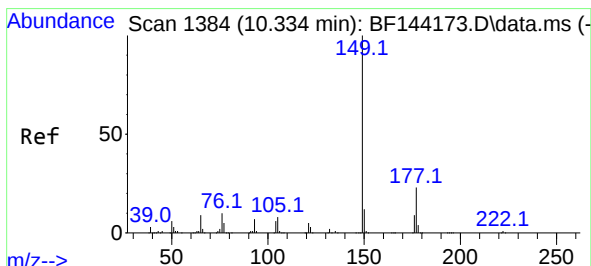
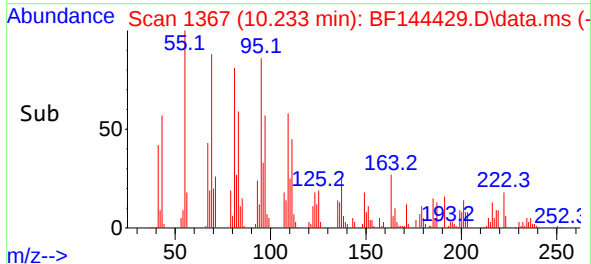
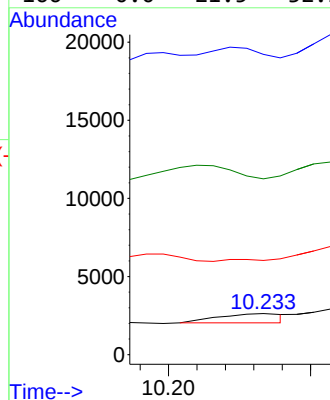
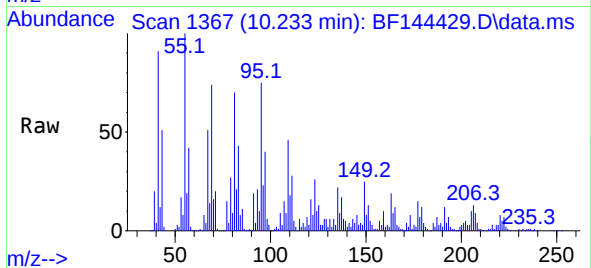




#59
2,3,4,6-Tetrachlorophenol
Concen: 4.928 ng
RT: 10.233 min Scan# 1367
Delta R.T. -0.006 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

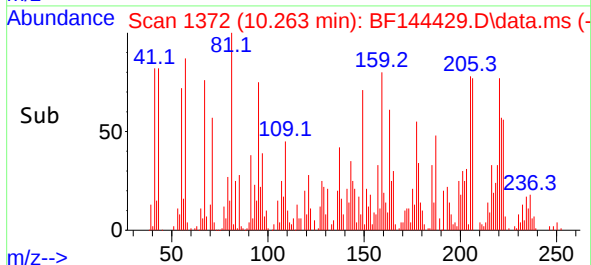
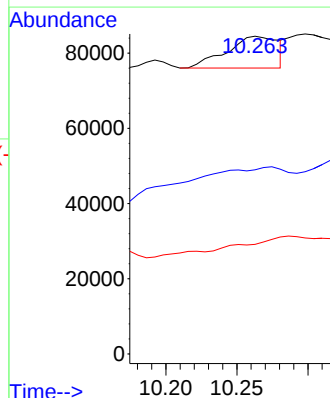
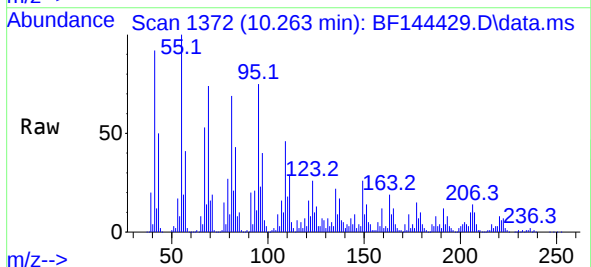
Instrument :
BNA_F
ClientSampleId :
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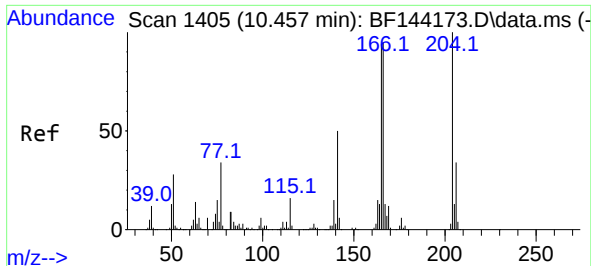
Tgt Ion:232 Resp: 931
Ion Ratio Lower Upper
232 100
131 0.0 30.3 45.5#
130 0.0 1.2 1.8#
166 0.0 21.5 32.3#



#60
Diethylphthalate
Concen: 31.489 ng
RT: 10.263 min Scan# 1372
Delta R.T. -0.065 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:149 Resp: 21359
Ion Ratio Lower Upper
149 100
177 57.9 18.3 27.5#
150 34.5 9.8 14.6#

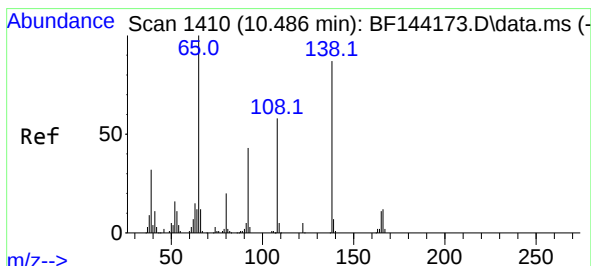
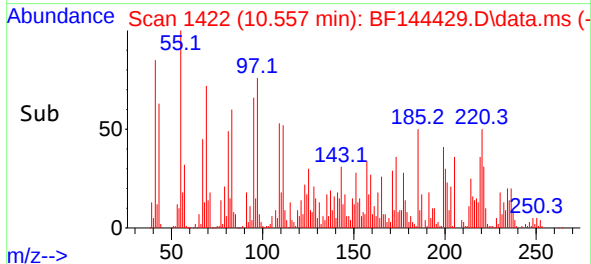
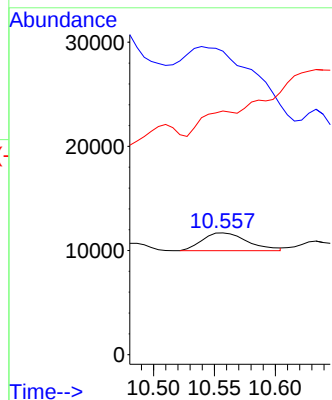
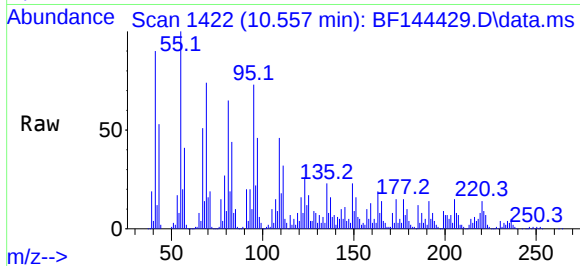




#61
4-Chlorophenyl-phenylether
Concen: 12.094 ng
RT: 10.557 min Scan# 1405
Delta R.T. 0.100 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

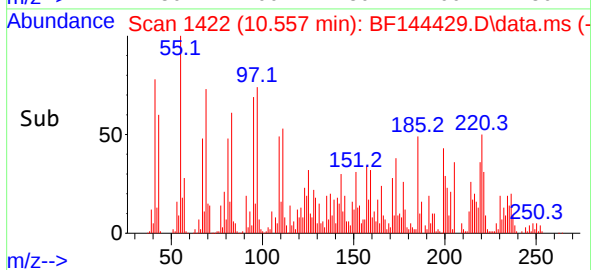
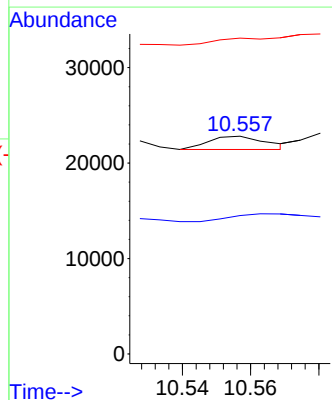
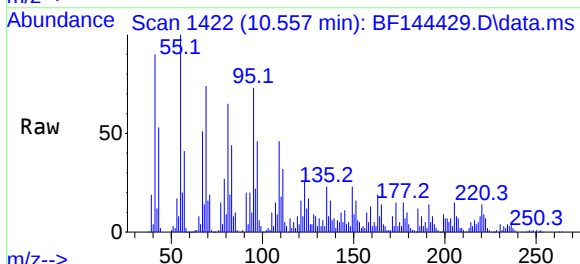
Instrument :
BNA_F
ClientSampleId :
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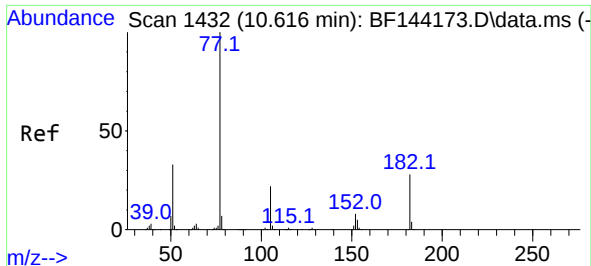
Tgt Ion:204 Resp: 4421
Ion Ratio Lower Upper
204 100
206 249.3 27.4 41.2#
141 200.1 40.0 60.0#



#62
4-Nitroaniline
Concen: 10.505 ng
RT: 10.557 min Scan# 1422
Delta R.T. 0.082 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:138 Resp: 1629
Ion Ratio Lower Upper
138 100
92 63.5 29.4 69.4
108 145.0 46.4 86.4#

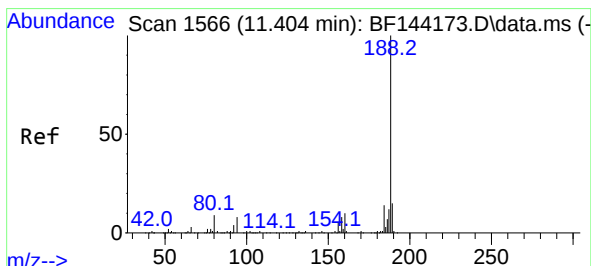
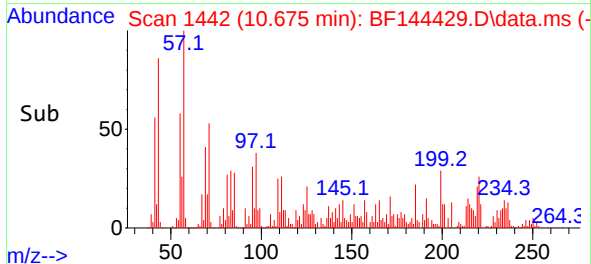
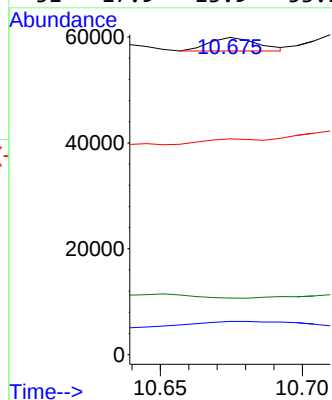
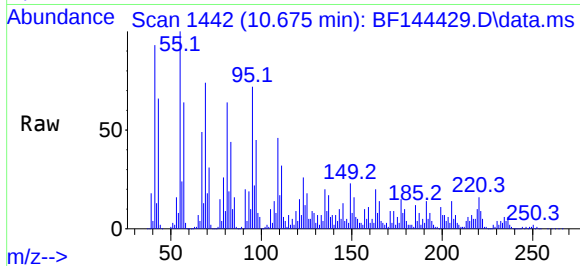




#63
Azobenzene
Concen: 4.858 ng
RT: 10.675 min Scan# 1432
Delta R.T. 0.059 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

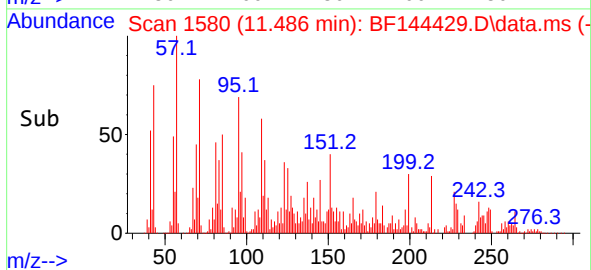
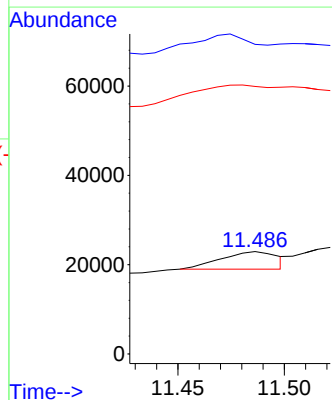
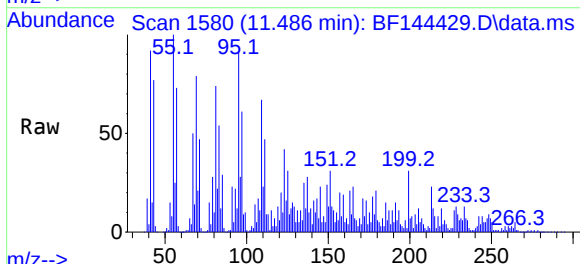
Instrument :
BNA_F
ClientSampleId :
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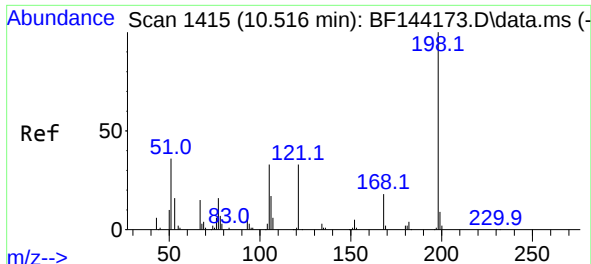
Tgt Ion: 77	Resp: 3067
Ion Ratio	Lower Upper
77 100	
182 10.5	8.1 48.1
105 68.0	2.0 42.0#
51 17.9	13.9 53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.486 min Scan# 1580
Delta R.T. 0.082 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:188	Resp:	7215	
Ion	Ratio	Lower	Upper
188	100		
94	302.3	6.2	9.2#
80	261.2	6.9	10.3#

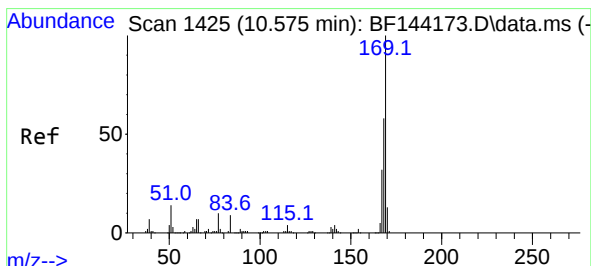
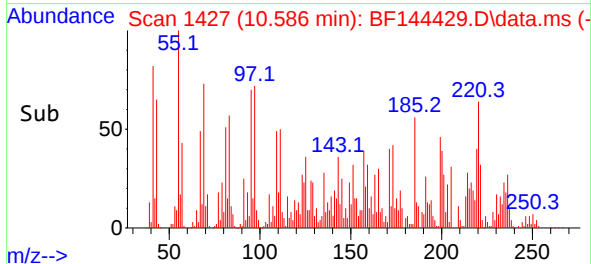
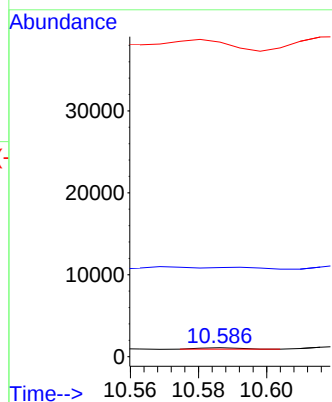
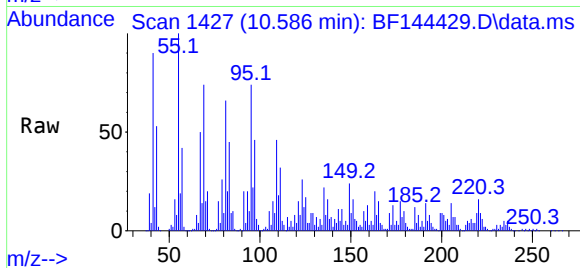




#65
4,6-Dinitro-2-methylphenol
Concen: 3.040 ng
RT: 10.586 min Scan# 1415
Delta R.T. 0.065 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

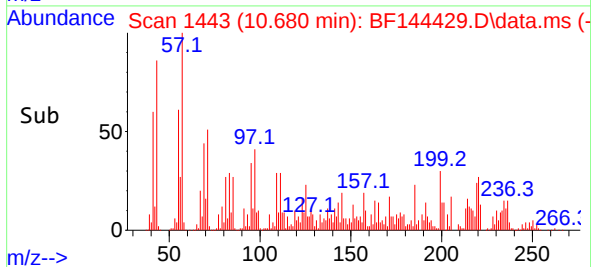
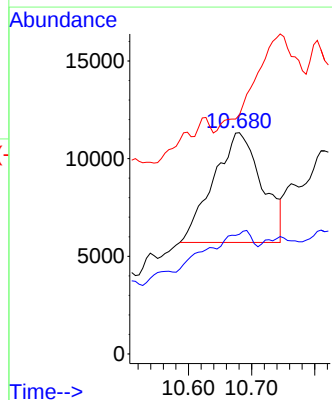
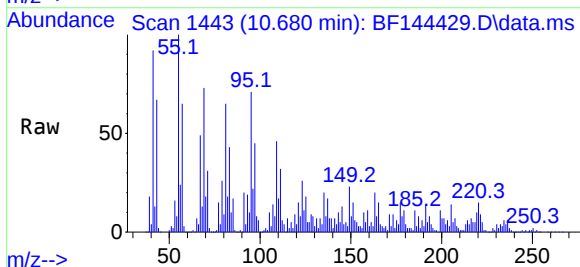
Instrument :
BNA_F
ClientSampleId :
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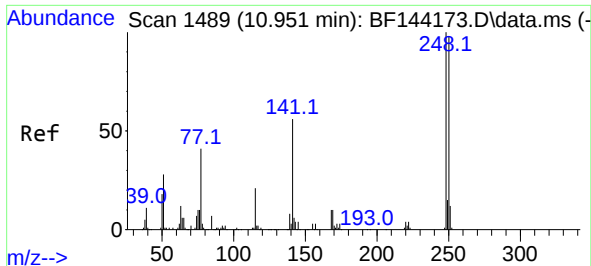
Tgt Ion:198 Resp: 149
Ion Ratio Lower Upper
198 100
51 995.3 25.6 65.6#
105 3512.5 14.6 54.6#



#66
n-Nitrosodiphenylamine
Concen: 129.513 ng
RT: 10.680 min Scan# 1443
Delta R.T. 0.112 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:169 Resp: 30054
Ion Ratio Lower Upper
169 100
168 54.1 46.2 69.2
167 107.9 25.7 38.5#

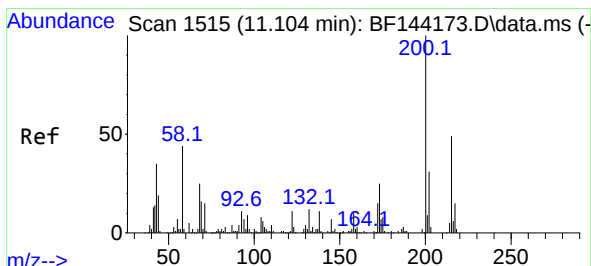
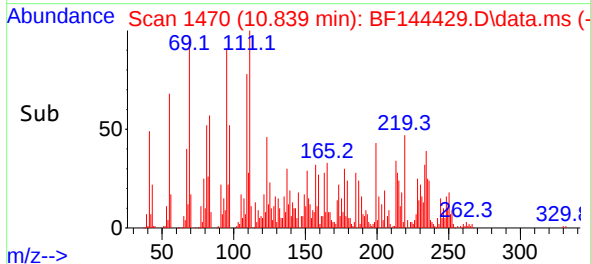
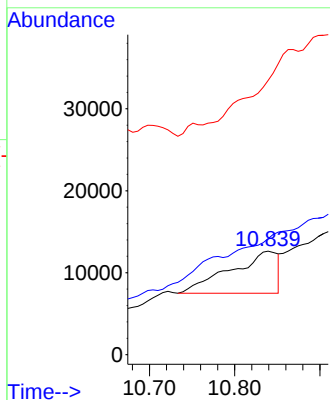
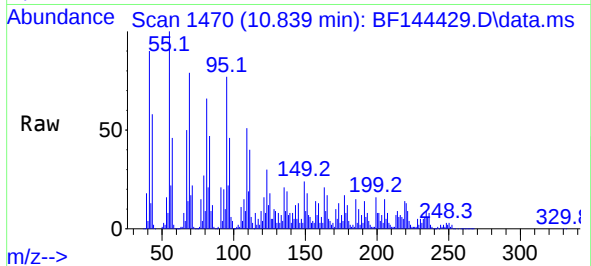




#67
4-Bromophenyl-phenylether
Concen: 216.607 ng
RT: 10.839 min Scan# 1470
Delta R.T. -0.106 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

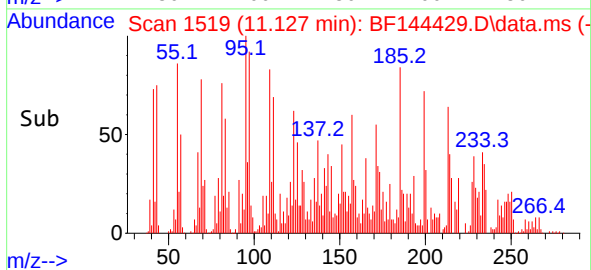
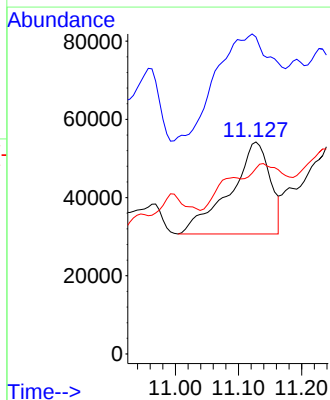
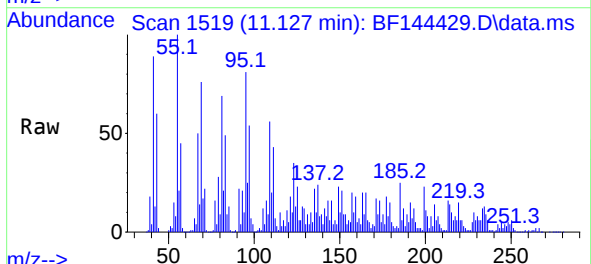
Instrument :
BNA_F
ClientSampleId :
20071

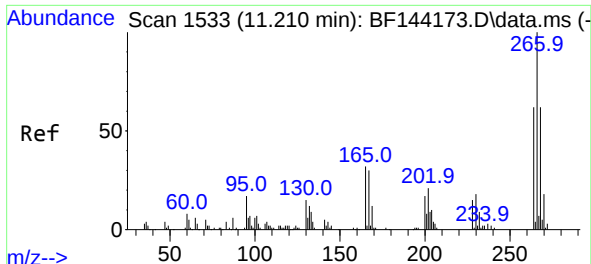
Tgt Ion:248 Resp: 19948
Ion Ratio Lower Upper
248 100
250 112.1 78.4 117.6
141 264.8 45.1 67.7#



#69
Atrazine
Concen: 1414.640 ng
RT: 11.127 min Scan# 1519
Delta R.T. 0.029 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:200 Resp: 104398
Ion Ratio Lower Upper
200 100
173 149.6 5.0 45.0#
215 87.6 28.7 68.7#

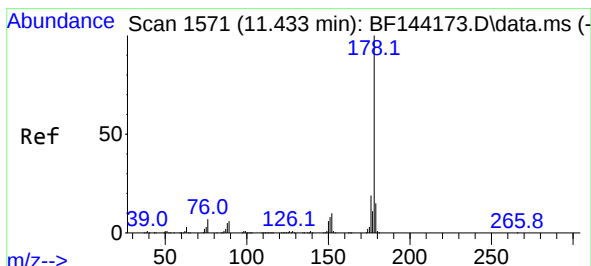
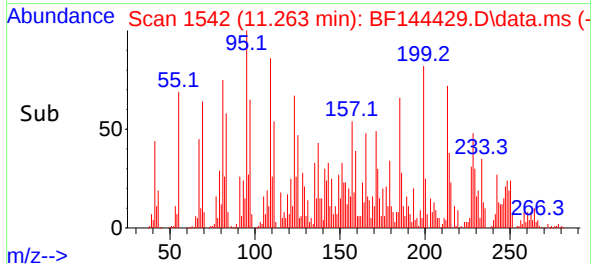
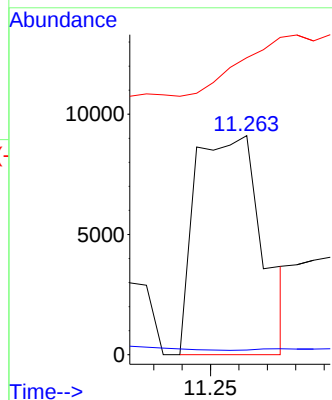
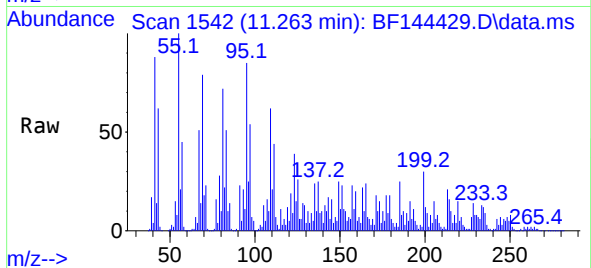




#70
Pentachlorophenol
Concen: 275.903 ng
RT: 11.263 min Scan# 11
Delta R.T. 0.047 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

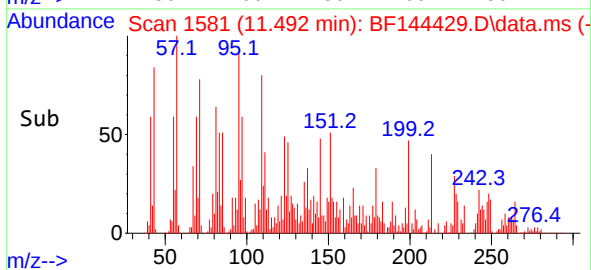
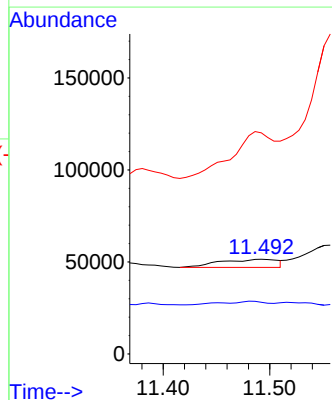
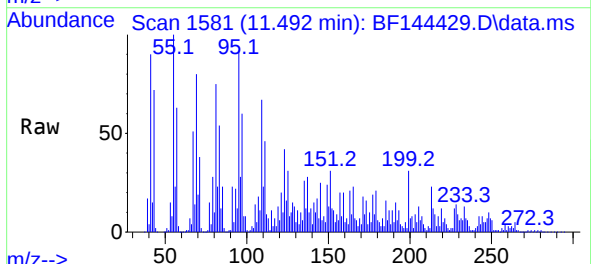
Instrument :
BNA_F
ClientSampleId :
20071

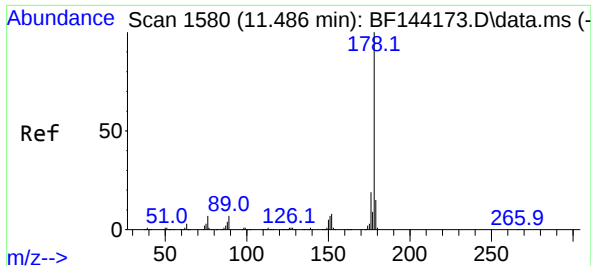
Tgt Ion:266 Resp: 14903
Ion Ratio Lower Upper
266 100
268 2.2 49.5 74.3#
264 135.6 49.4 74.2#



#71
Phenanthrene
Concen: 47.049 ng
RT: 11.492 min Scan# 1581
Delta R.T. 0.065 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:178 Resp: 16901
Ion Ratio Lower Upper
178 100
176 54.6 15.5 23.3#
179 233.6 12.2 18.4#

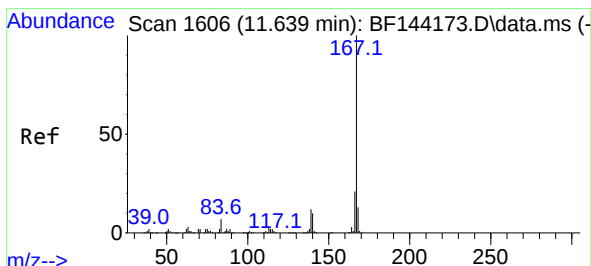
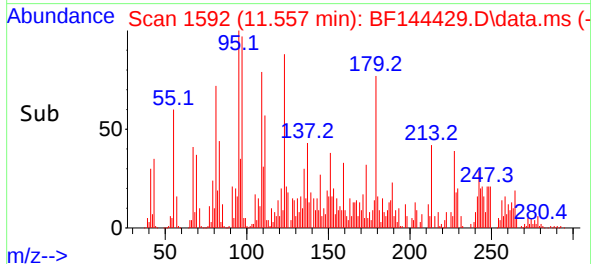
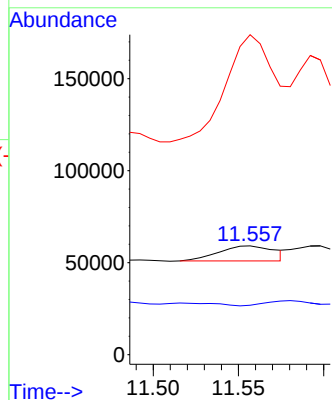
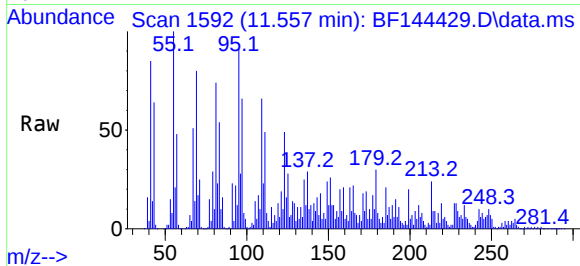




#72
Anthracene
Concen: 50.393 ng
RT: 11.557 min Scan# 1159
Delta R.T. 0.076 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

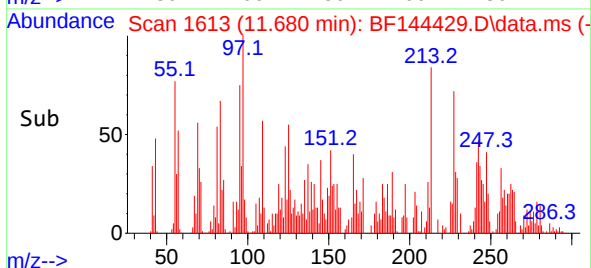
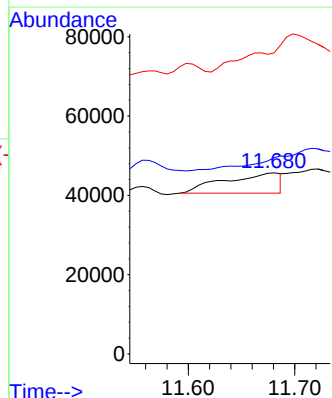
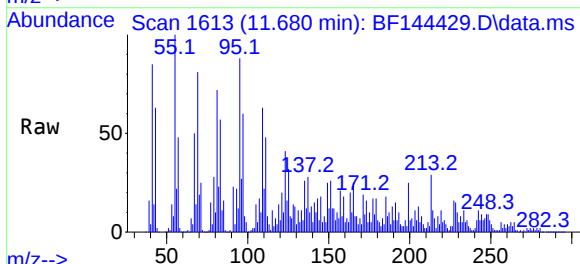
Instrument :
BNA_F
ClientSampleId :
20071

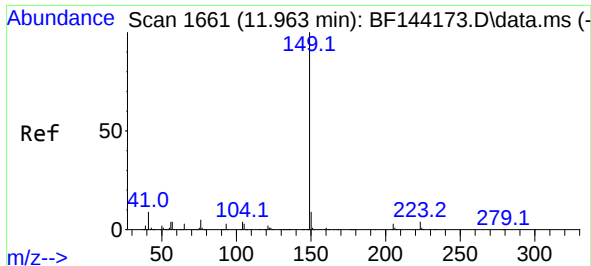
Tgt Ion:178 Resp: 18407
Ion Ratio Lower Upper
178 100
176 45.5 15.3 22.9#
179 294.3 12.0 18.0#



#73
Carbazole
Concen: 59.961 ng
RT: 11.680 min Scan# 1613
Delta R.T. 0.041 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:167 Resp: 18624
Ion Ratio Lower Upper
167 100
166 108.3 17.2 25.8#
139 166.2 9.9 14.9#

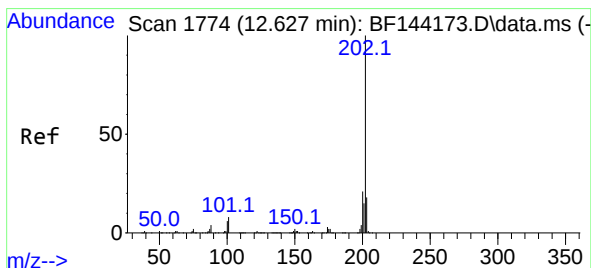
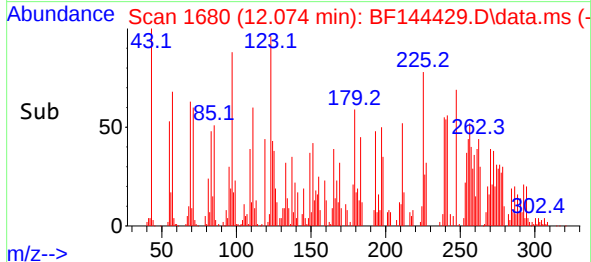
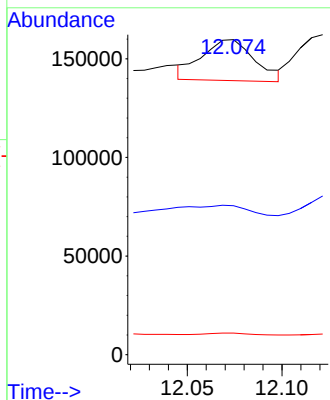
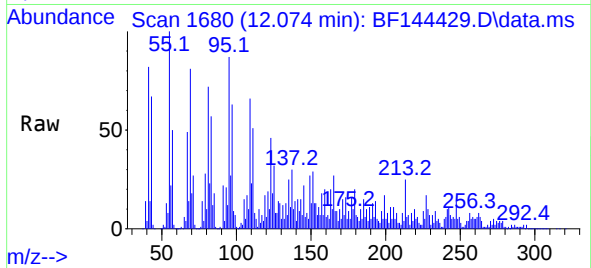




#74
Di-n-butylphthalate
Concen: 105.938 ng
RT: 12.074 min Scan# 1787
Delta R.T. 0.112 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

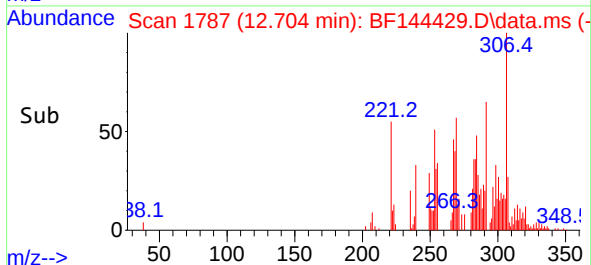
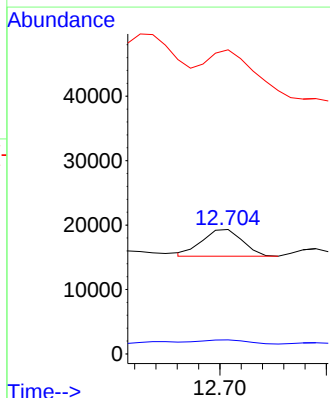
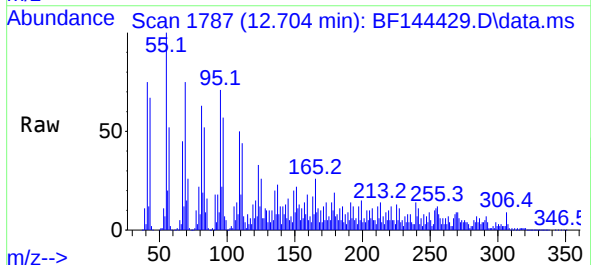
Instrument :
BNA_F
ClientSampleId :
20071

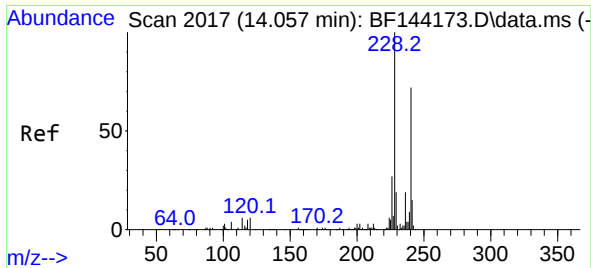
Tgt Ion:149 Resp: 39778
Ion Ratio Lower Upper
149 100
150 47.3 7.4 11.0#
104 6.9 3.4 5.2#



#75
Fluoranthene
Concen: 14.671 ng
RT: 12.704 min Scan# 1787
Delta R.T. 0.082 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:202 Resp: 5444
Ion Ratio Lower Upper
202 100
101 11.3 0.0 27.9
203 244.2 0.0 37.5#

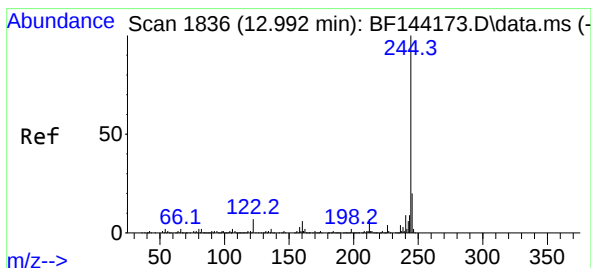
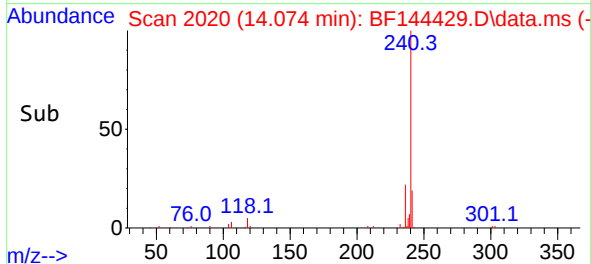
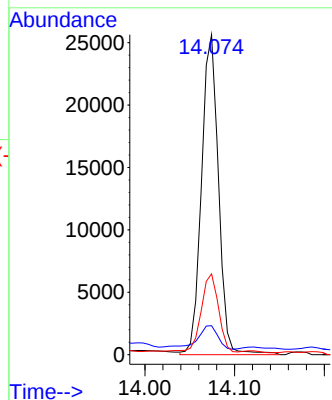
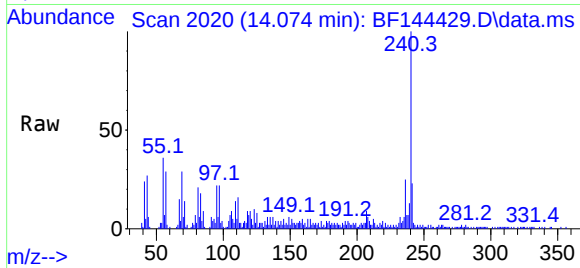




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.074 min Scan# 2071
Delta R.T. 0.023 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

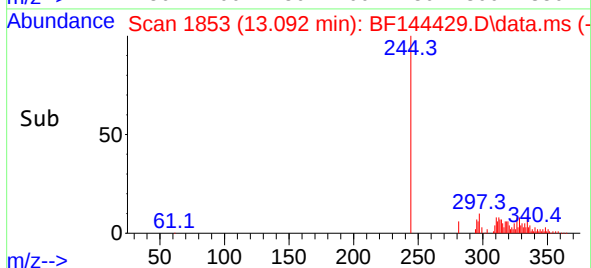
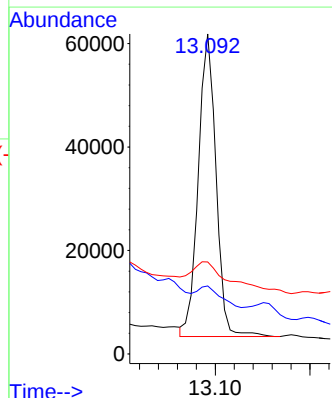
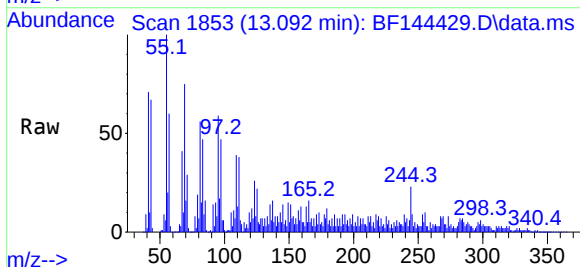
Instrument :
BNA_F
ClientSampleId :
20071

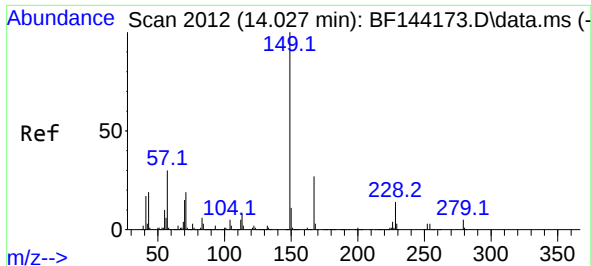
Tgt Ion:240 Resp: 33768
Ion Ratio Lower Upper
240 100
120 9.0 6.6 10.0
236 25.3 21.4 32.2



#79
Terphenyl-d14
Concen: 35.760 ng
RT: 13.092 min Scan# 1853
Delta R.T. 0.100 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:244 Resp: 76023
Ion Ratio Lower Upper
244 100
212 21.2 5.3 7.9#
122 28.8 5.6 8.4#

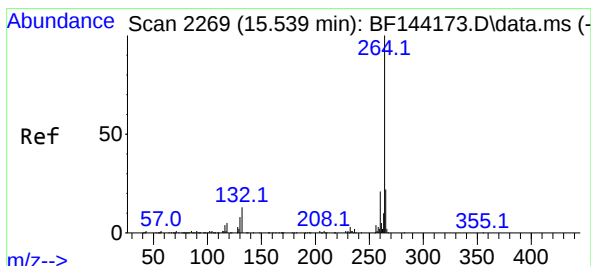
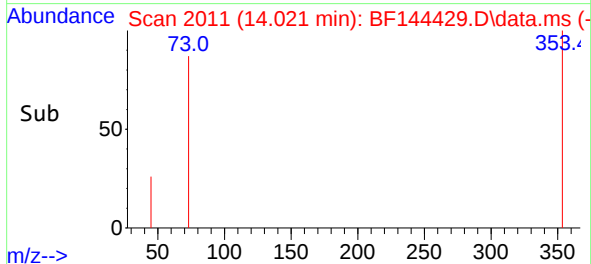
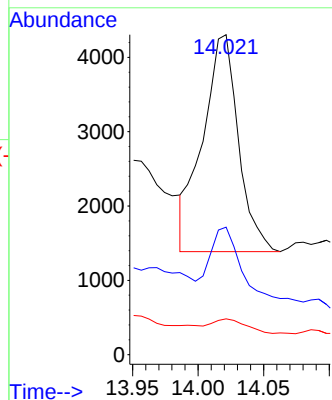
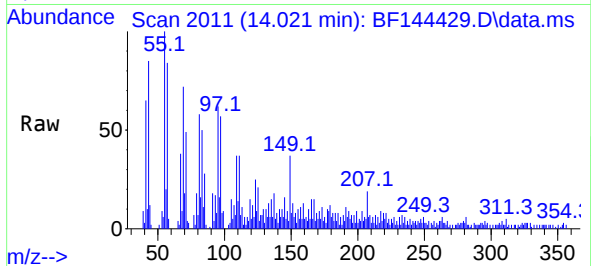




#84
Bis(2-ethylhexyl)phthalate
Concen: 4.289 ng
RT: 14.021 min Scan# 2071
Delta R.T. -0.006 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Instrument :
BNA_F
ClientSampleId :
20071

Tgt Ion:149 Resp: 5541
Ion Ratio Lower Upper
149 100
167 39.8 21.8 32.8#
279 11.2 3.7 5.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.533 min Scan# 2268
Delta R.T. -0.006 min
Lab File: BF144429.D
Acq: 04 Dec 2025 14:39

Tgt Ion:264 Resp: 38112
Ion Ratio Lower Upper
264 100
260 22.8 17.1 25.7
265 22.4 17.4 26.0

