

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF120325\
 Data File : BF144418.D
 Acq On : 03 Dec 2025 14:37
 Operator : RC/JU
 Sample : Q3753-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AR520-0002

Quant Time: Dec 03 14:57:22 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)

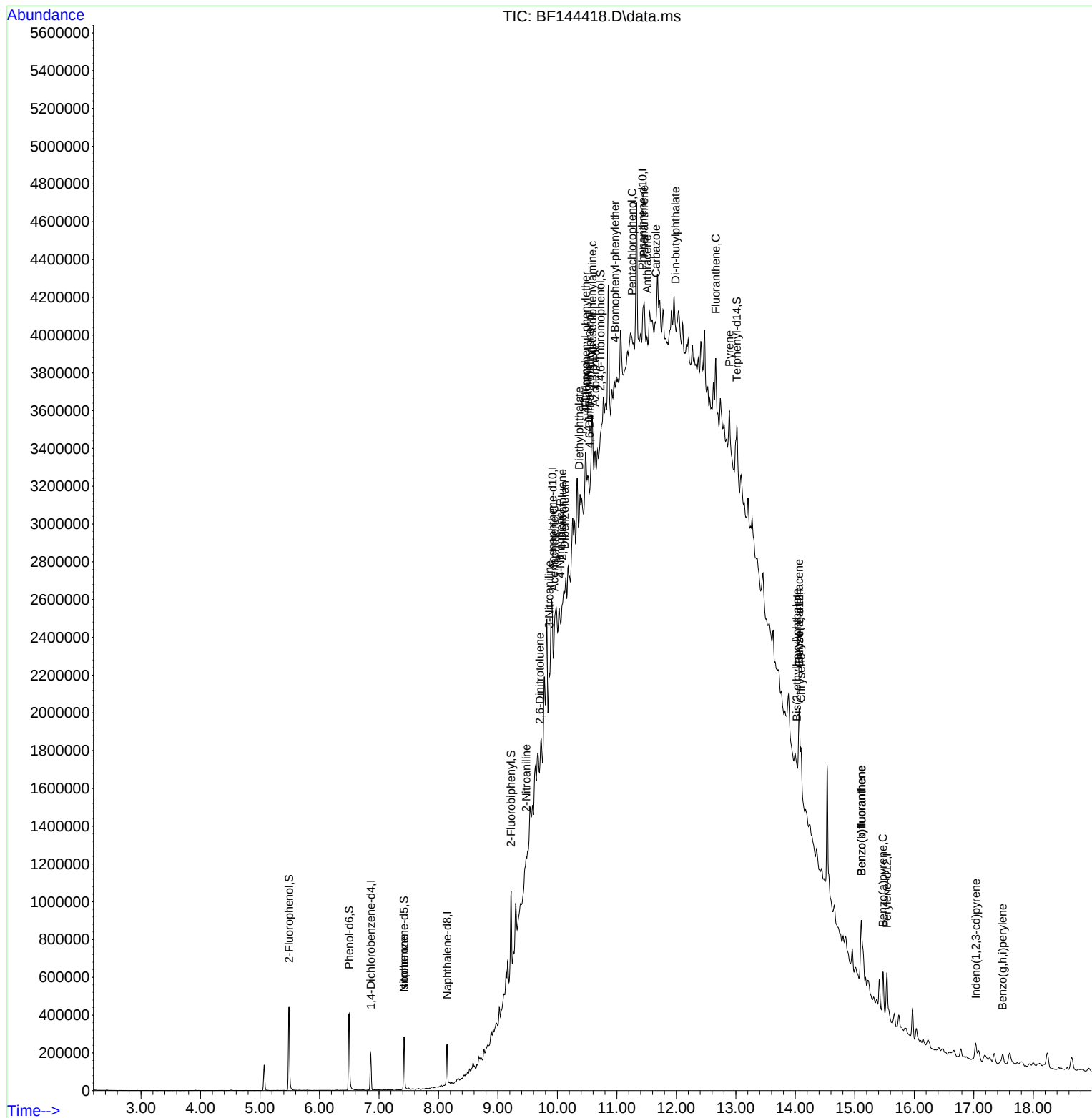
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	40880	20.000	ng	-0.01
21) Naphthalene-d8	8.145	136	140881	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	50715	20.000	ng	0.00
64) Phenanthrene-d10	11.433	188	63898	20.000	ng	# 0.03
76) Chrysene-d12	14.068	240	113825	20.000	ng	# 0.02
86) Perylene-d12	15.539	264	133928	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	188240	72.058	ng	0.00
7) Phenol-d6	6.498	99	205669	69.483	ng	0.00
23) Nitrobenzene-d5	7.422	82	117677	48.242	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	54802	86.111	ng	0.02
45) 2-Fluorobiphenyl	9.222	172	214021	62.328	ng	0.00
79) Terphenyl-d14	13.015	244	224682	31.354	ng	0.02
Target Compounds						Qvalue
25) Isophorone	7.422	82	117676	25.504	ng	# 66
48) 2-Nitroaniline	9.475	65	5293	6.075	ng	# 63
51) 2,6-Dinitrotoluene	9.704	165	6401	9.412	ng	# 34
52) Acenaphthene	9.945	154	11657	4.236	ng	# 61
53) 3-Nitroaniline	9.863	138	5208	7.005	ng	# 28
55) Dibenzofuran	10.122	168	12398	3.217	ng	# 12
56) 4-Nitrophenol	10.051	139	3069	5.706	ng	# 1
57) 2,4-Dinitrotoluene	10.080	165	4239	4.656	ng	# 42
58) Fluorene	10.474	166	17675	6.032	ng	# 29
60) Diethylphthalate	10.369	149	28857	9.317	ng	# 13
61) 4-Chlorophenyl-phenyle...	10.480	204	4334	2.597	ng	# 1
62) 4-Nitroaniline	10.516	138	2268	3.203	ng	# 27
63) Azobenzene	10.633	77	16026	5.560	ng	# 44
65) 4,6-Dinitro-2-methylph...	10.539	198	1056	2.433	ng	# 1
66) n-Nitrosodiphenylamine	10.586	169	8549	4.160	ng	# 70
67) 4-Bromophenyl-phenylether	10.969	248	3646	4.470	ng	# 1
70) Pentachlorophenol	11.257	266	4800	10.034	ng	# 1
71) Phenanthrene	11.457	178	191094	60.066	ng	# 83
72) Anthracene	11.510	178	32139	9.935	ng	# 41
73) Carbazole	11.657	167	18525	6.734	ng	# 1
74) Di-n-butylphthalate	11.986	149	25135	7.559	ng	# 20
75) Fluoranthene	12.663	202	317783	96.697	ng	95
78) Pyrene	12.892	202	265335	28.911	ng	# 96
81) Benzo(a)anthracene	14.062	228	170994	21.675	ng	96
83) Chrysene	14.092	228	180077	24.727	ng	# 95
84) Bis(2-ethylhexyl)phtha...	14.027	149	28579	6.563	ng	# 86
87) Indeno(1,2,3-cd)pyrene	17.033	276	61200	6.366	ng	96
88) Benzo(b)fluoranthene	15.109	252	309542	40.654	ng	# 90
89) Benzo(k)fluoranthene	15.109	252	309542	43.434	ng	# 92
90) Benzo(a)pyrene	15.474	252	114962	16.366	ng	# 95
92) Benzo(g,h,i)perylene	17.486	276	53621	7.033	ng	93

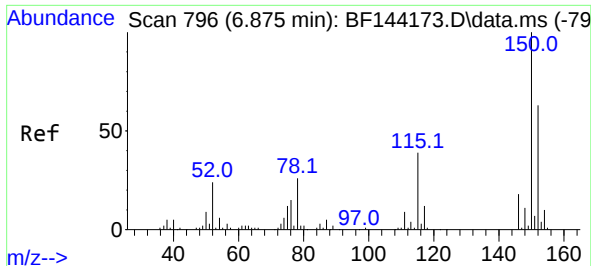
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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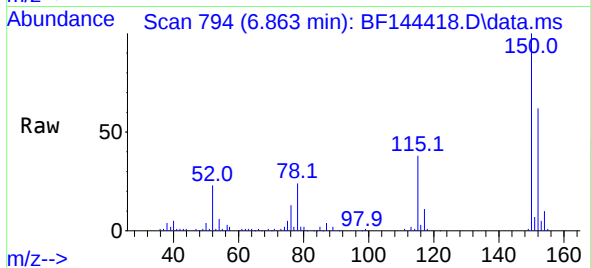
Quant Time: Dec 03 14:57:22 2025
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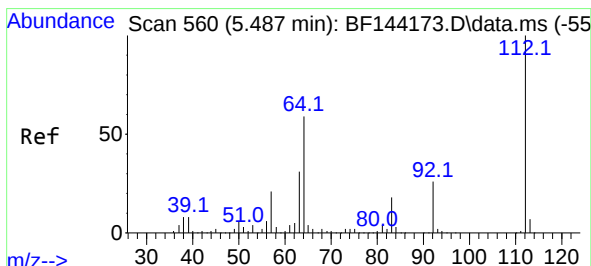
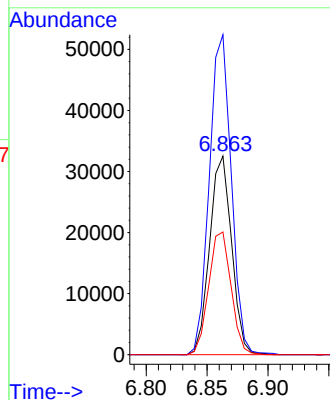
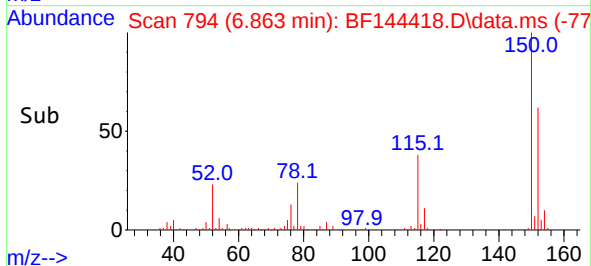


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.863 min Scan# 794
Delta R.T. -0.012 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Instrument :
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ClientSampleId :
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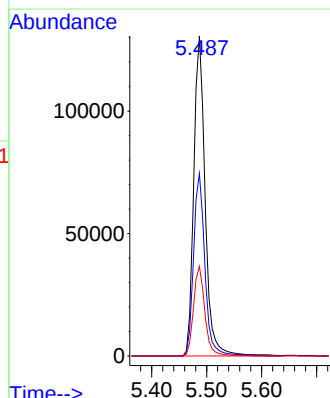
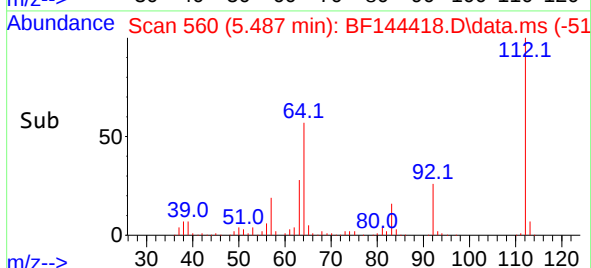
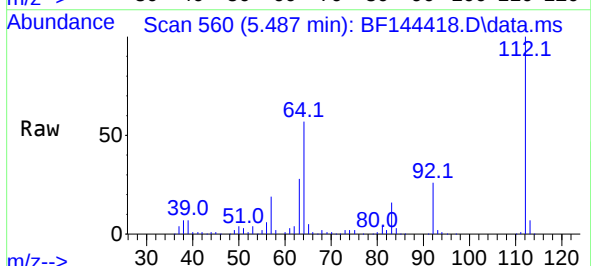


Tgt Ion:152 Resp: 40880
Ion Ratio Lower Upper
152 100
150 161.2 127.4 191.0
115 61.8 49.5 74.3



#5
2-Fluorophenol
Concen: 72.058 ng
RT: 5.487 min Scan# 560
Delta R.T. -0.006 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:112 Resp: 188240
Ion Ratio Lower Upper
112 100
64 57.0 47.2 70.8
63 28.0 24.4 36.6

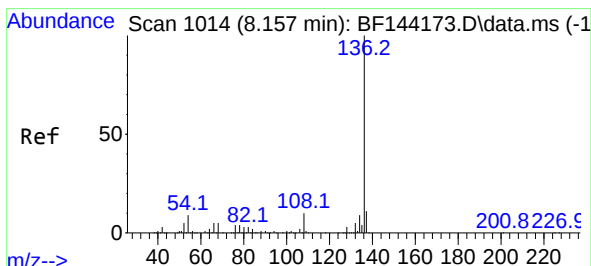
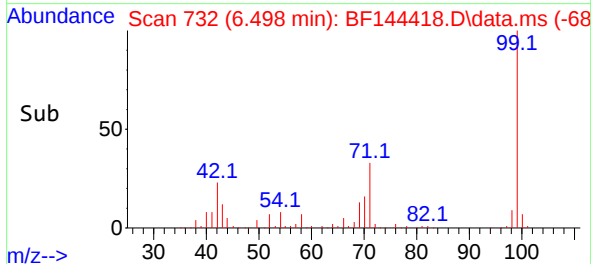
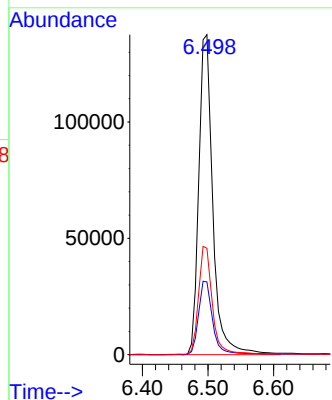
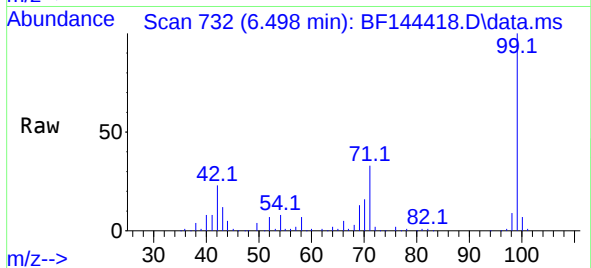




#7
Phenol-d6
Concen: 69.483 ng
RT: 6.498 min Scan# 71
Delta R.T. -0.000 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

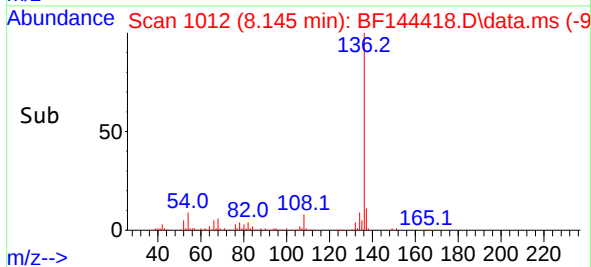
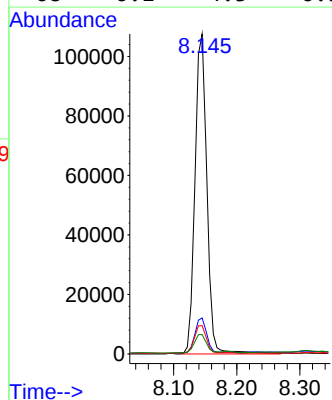
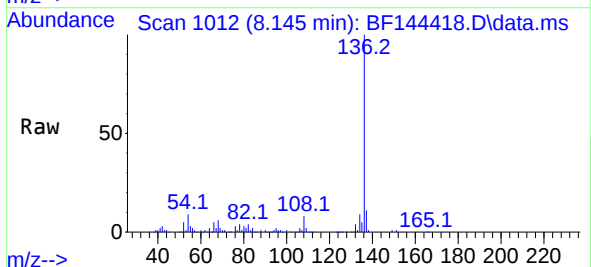
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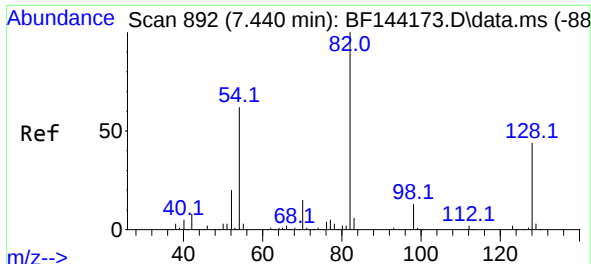
Tgt Ion: 99 Resp: 205669
Ion Ratio Lower Upper
99 100
42 22.7 20.9 31.3
71 33.2 31.4 47.2



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.145 min Scan# 1012
Delta R.T. -0.012 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion: 136 Resp: 140881
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 8.9 7.0 10.6
68 6.1 4.3 6.5

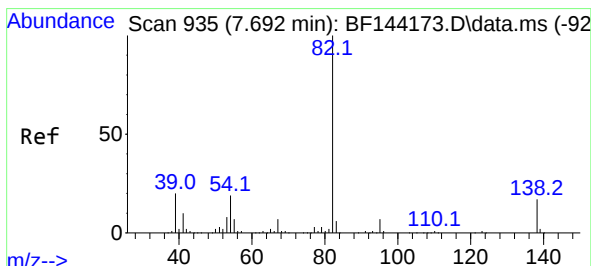
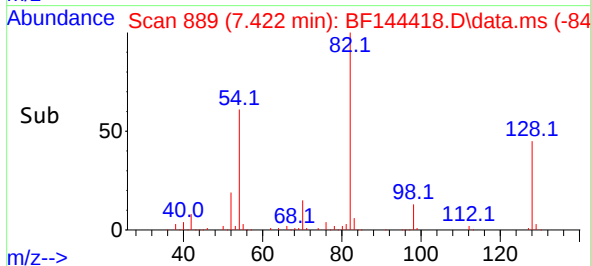
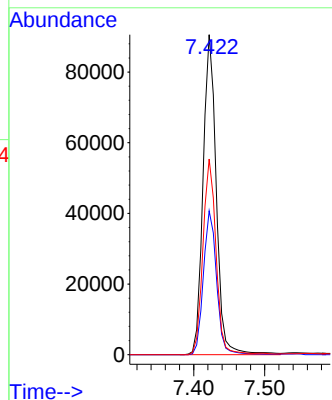
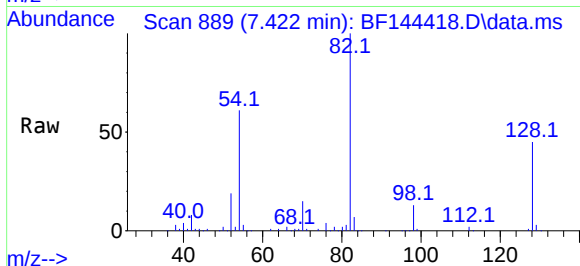




#23
Nitrobenzene-d5
Concen: 48.242 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.012 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

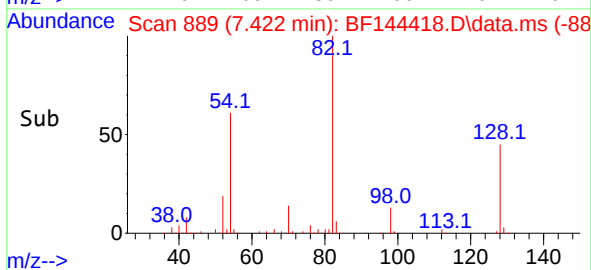
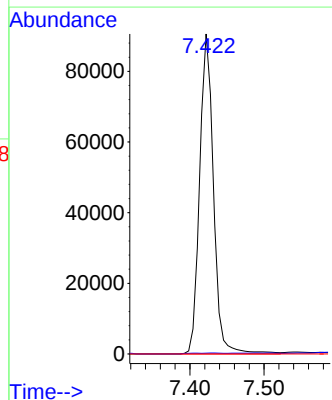
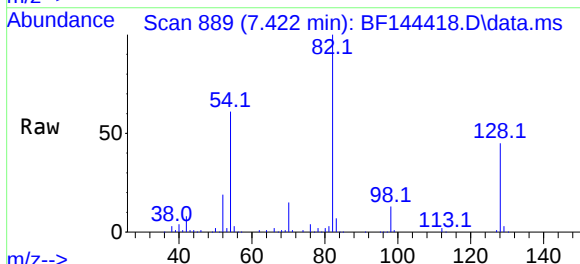
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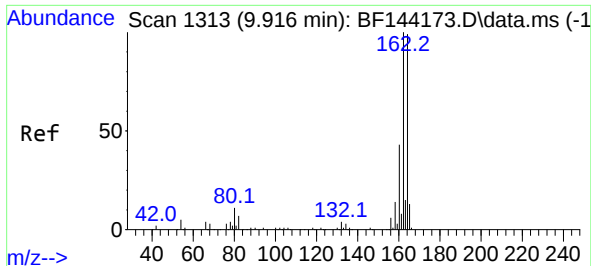
Tgt Ion: 82 Resp: 117677
Ion Ratio Lower Upper
82 100
128 44.9 34.7 52.1
54 61.1 49.5 74.3



#25
Isophorone
Concen: 25.504 ng
RT: 7.422 min Scan# 889
Delta R.T. -0.265 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion: 82 Resp: 117676
Ion Ratio Lower Upper
82 100
95 0.2 5.5 8.3#
138 0.0 13.7 20.5#

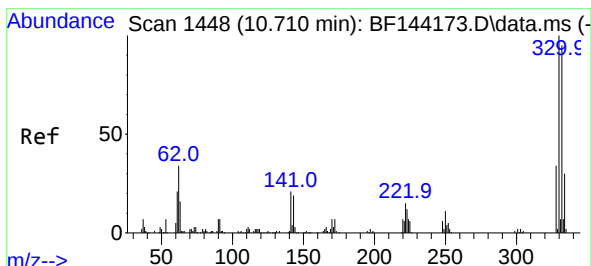
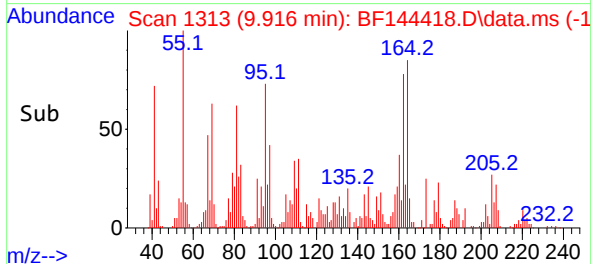
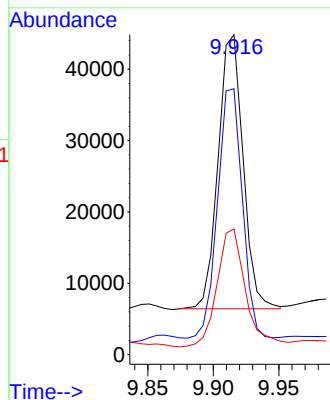
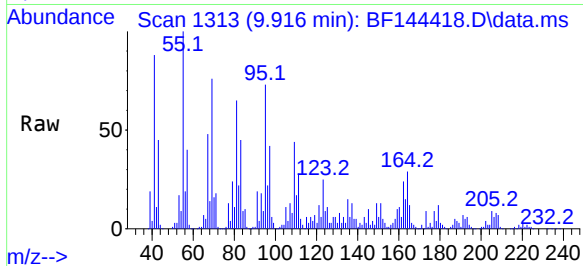




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

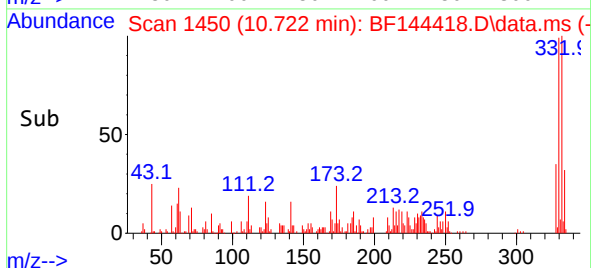
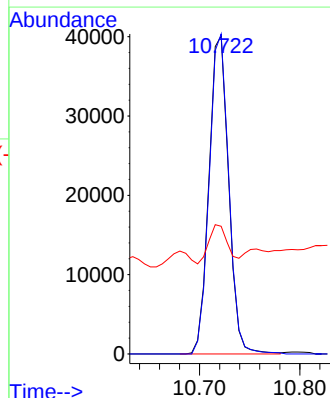
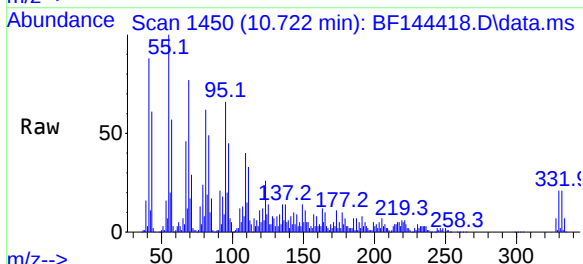
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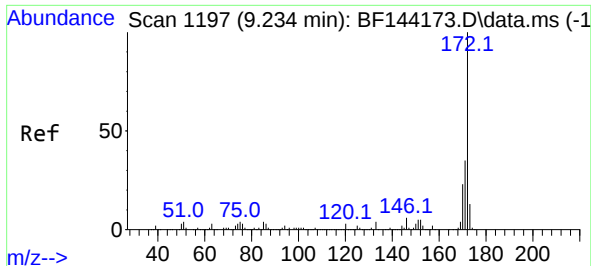
Tgt Ion:164 Resp: 50715
Ion Ratio Lower Upper
164 100
162 83.1 81.1 121.7
160 39.3 34.5 51.7



#42
2,4,6-Tribromophenol
Concen: 86.111 ng
RT: 10.722 min Scan# 1450
Delta R.T. 0.017 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:330 Resp: 54802
Ion Ratio Lower Upper
330 100
332 99.6 76.7 115.1
141 11.6 17.8 26.8#

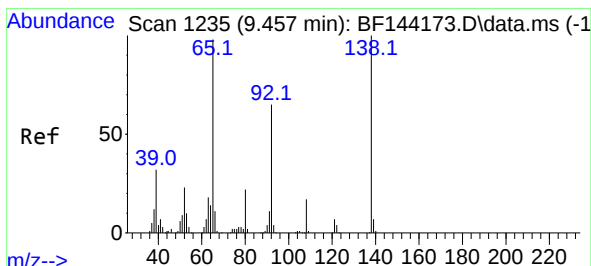
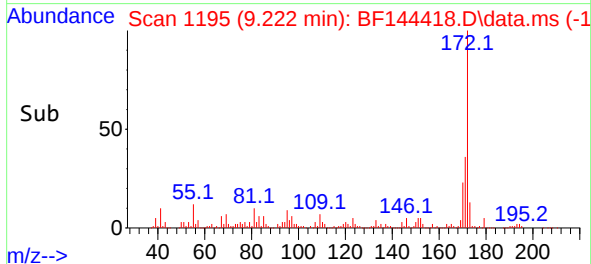
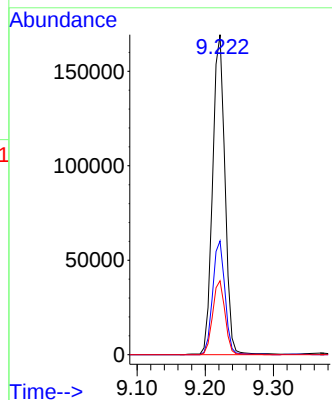
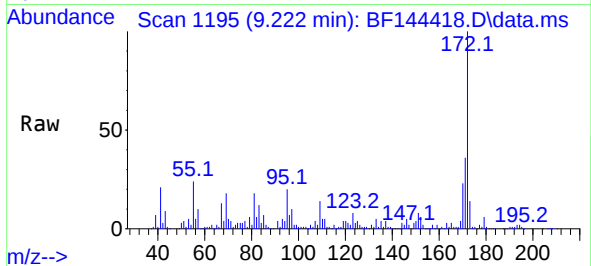




#45
2-Fluorobiphenyl
Concen: 62.328 ng
RT: 9.222 min Scan# 1195
Delta R.T. -0.006 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

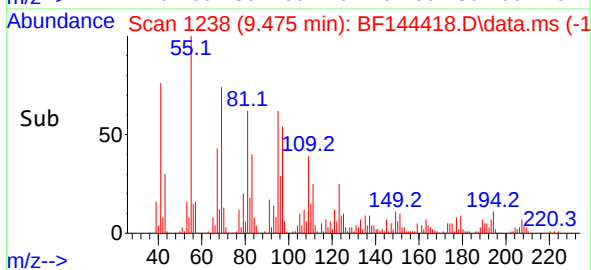
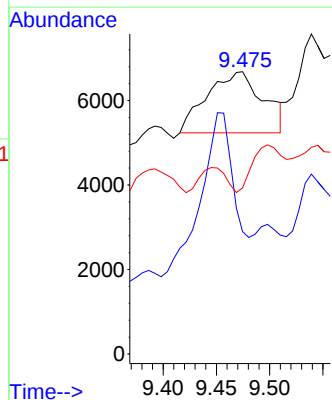
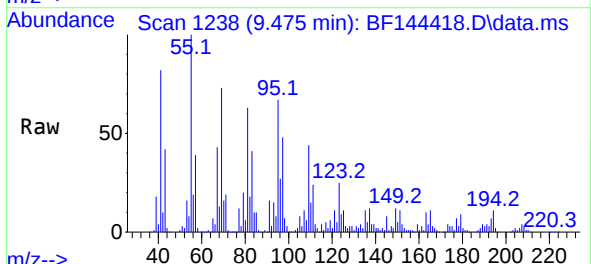
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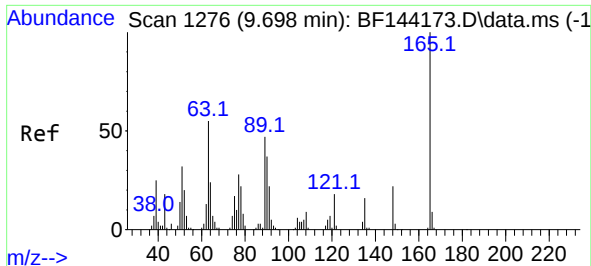
Tgt Ion:172 Resp: 214021
Ion Ratio Lower Upper
172 100
171 35.6 28.1 42.1
170 23.1 18.6 28.0



#48
2-Nitroaniline
Concen: 6.075 ng
RT: 9.475 min Scan# 1238
Delta R.T. 0.017 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion: 65 Resp: 5293
Ion Ratio Lower Upper
65 100
92 43.3 53.0 79.6#
138 58.9 81.6 122.4#

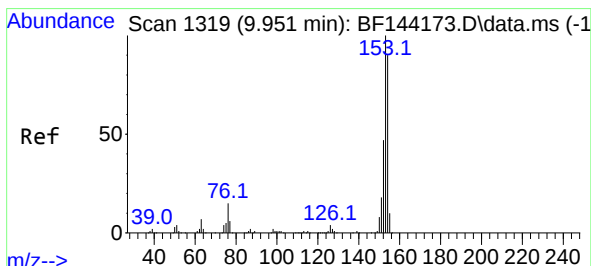
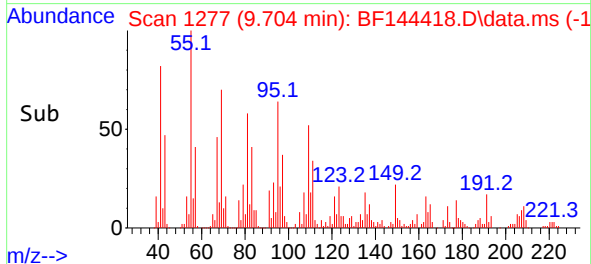
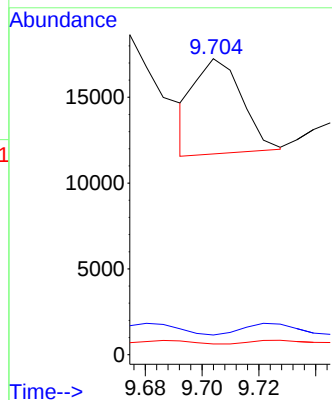
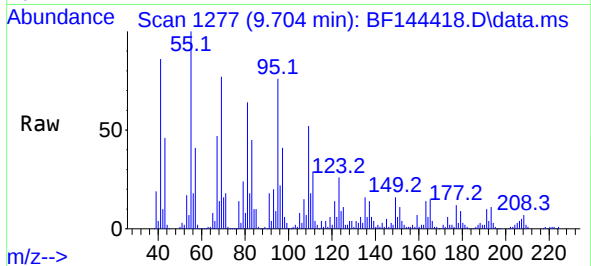




#51
2,6-Dinitrotoluene
Concen: 9.412 ng
RT: 9.704 min Scan# 11
Delta R.T. 0.012 min
Lab File: BF144418.D
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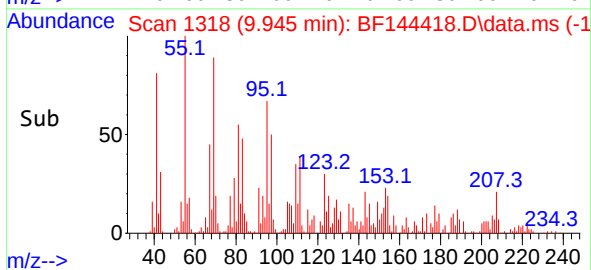
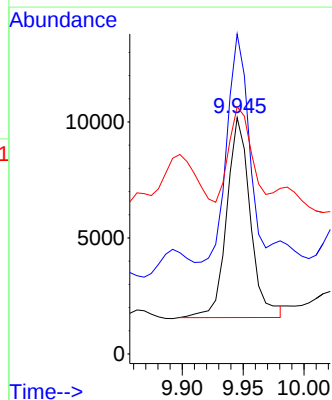
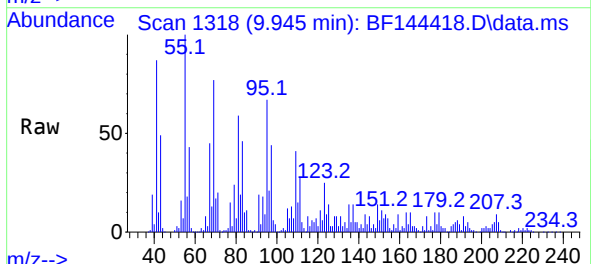
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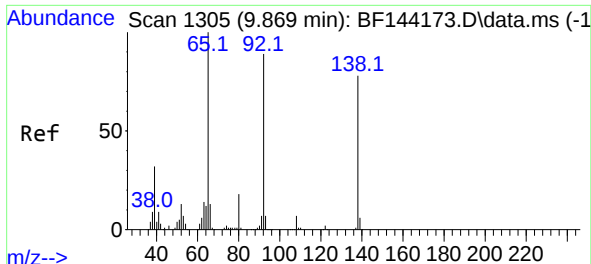
Tgt Ion:165 Resp: 6401
Ion Ratio Lower Upper
165 100
63 6.7 43.8 65.8#
89 3.6 37.5 56.3#



#52
Acenaphthene
Concen: 4.236 ng
RT: 9.945 min Scan# 1318
Delta R.T. -0.000 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:154 Resp: 11657
Ion Ratio Lower Upper
154 100
153 135.4 89.0 133.4#
152 104.6 42.2 63.4#

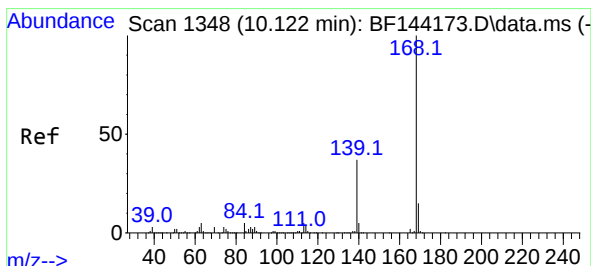
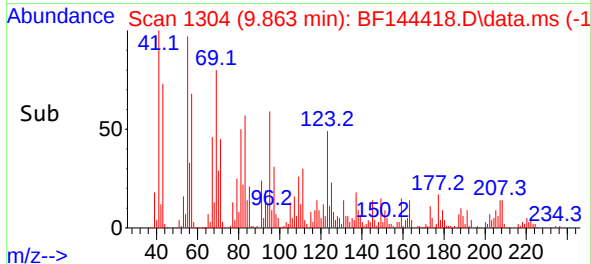
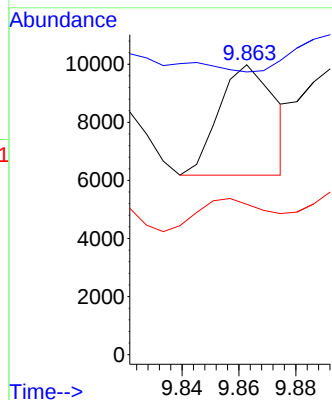
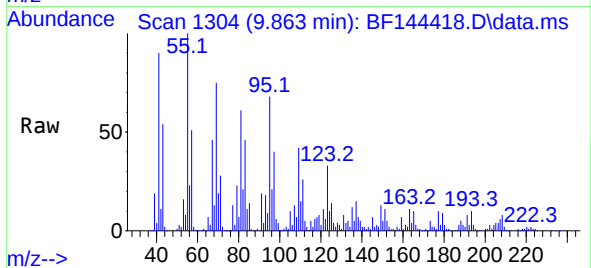




#53
3-Nitroaniline
Concen: 7.005 ng
RT: 9.863 min Scan# 11
Delta R.T. -0.006 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

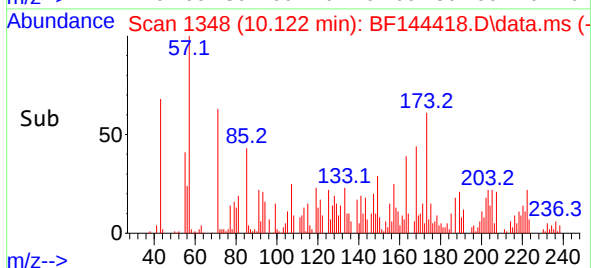
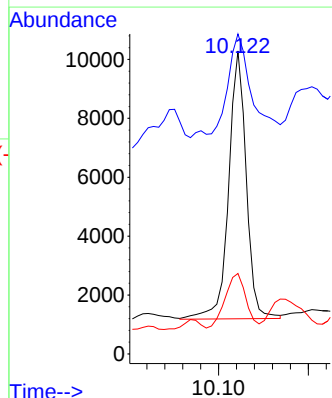
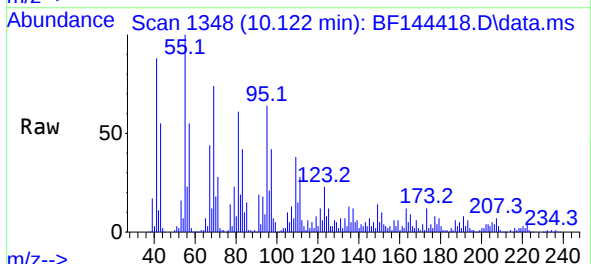
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ClientSampleId :
AR520-0002

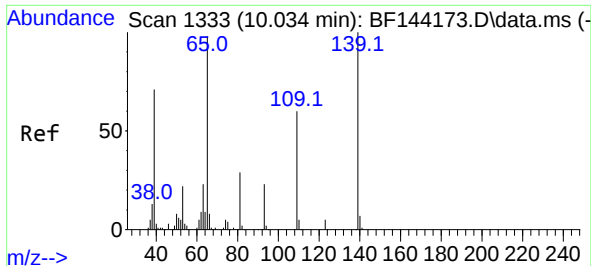
Tgt Ion:138 Resp: 5208
Ion Ratio Lower Upper
138 100
108 97.5 7.5 11.3#
92 51.9 91.8 137.6#



#55
Dibenzofuran
Concen: 3.217 ng
RT: 10.122 min Scan# 1348
Delta R.T. 0.006 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:168 Resp: 12398
Ion Ratio Lower Upper
168 100
139 105.6 30.2 45.2#
169 26.6 12.2 18.4#

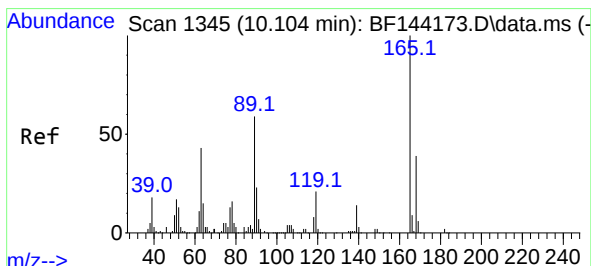
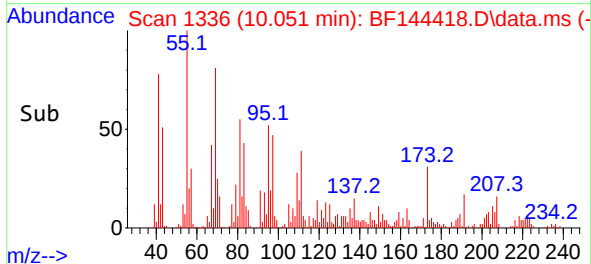
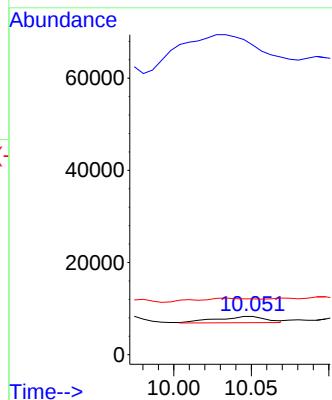
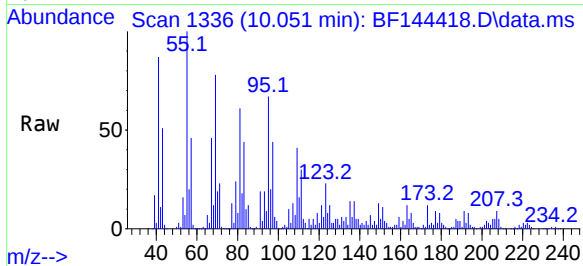




#56
4-Nitrophenol
Concen: 5.706 ng
RT: 10.051 min Scan# 1336
Delta R.T. 0.012 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

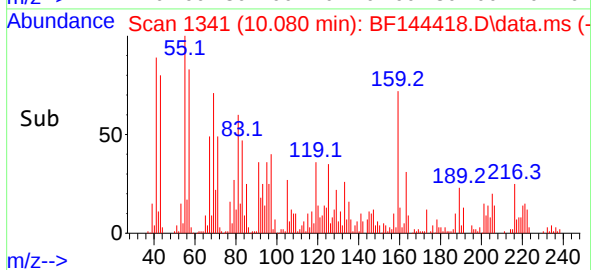
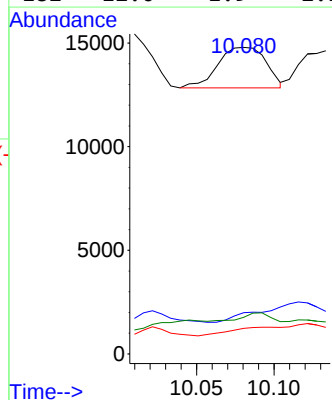
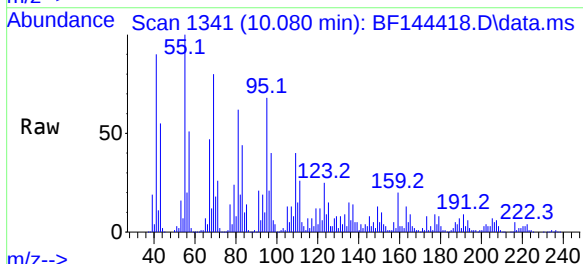
Instrument :
BNA_F
ClientSampleId :
AR520-0002

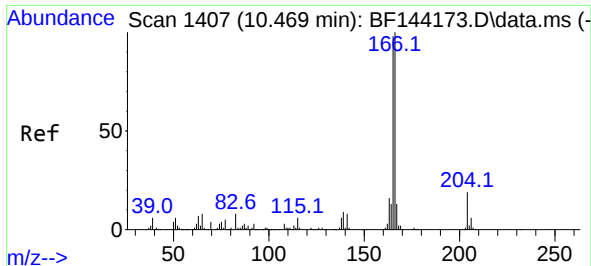
Tgt Ion:139 Resp: 3069
Ion Ratio Lower Upper
139 100
109 809.2 39.9 79.9#
65 145.7 79.5 119.5#



#57
2,4-Dinitrotoluene
Concen: 4.656 ng
RT: 10.080 min Scan# 1341
Delta R.T. -0.018 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:165 Resp: 4239
Ion Ratio Lower Upper
165 100
63 13.5 35.5 53.3#
89 8.4 47.4 71.2#
182 12.0 1.9 2.9#



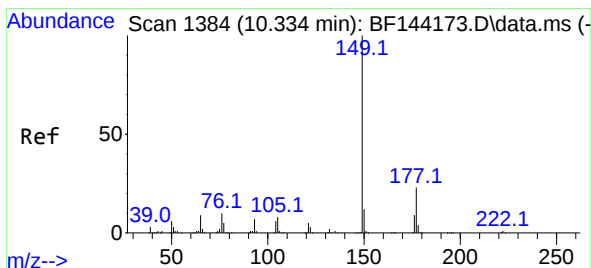
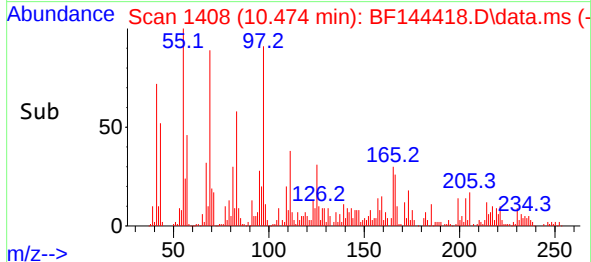
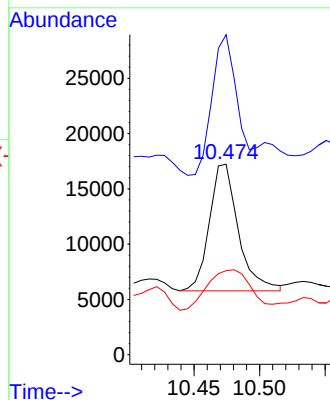
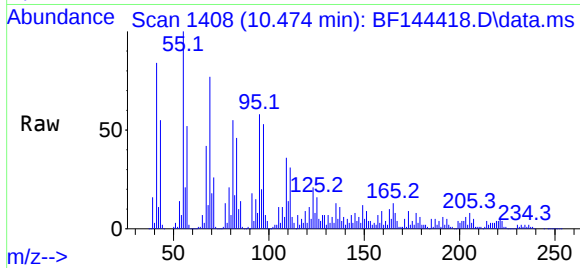


#58
Fluorene
Concen: 6.032 ng
RT: 10.474 min Scan# 1407
Delta R.T. 0.012 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Instrument :
BNA_F
ClientSampleId :
AR520-0002

Tgt Ion:166 Resp: 17675

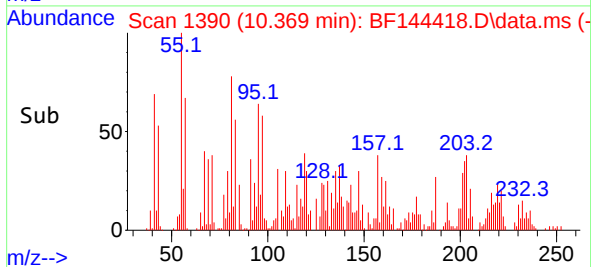
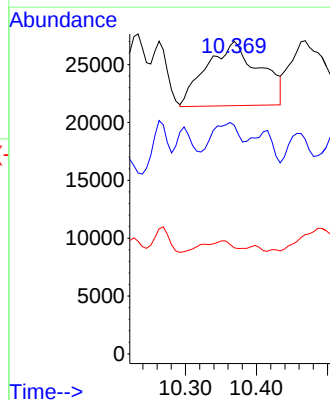
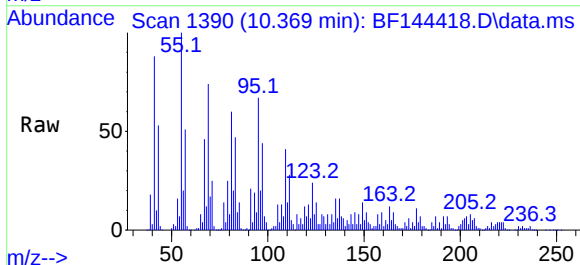
Ion	Ratio	Lower	Upper
166	100		
165	168.0	78.6	118.0#
167	44.1	10.4	15.6#

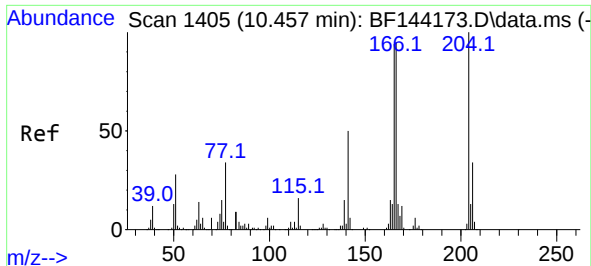


#60
Diethylphthalate
Concen: 9.317 ng
RT: 10.369 min Scan# 1390
Delta R.T. 0.041 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:149 Resp: 28857

Ion	Ratio	Lower	Upper
149	100		
177	73.1	18.3	27.5#
150	34.0	9.8	14.6#

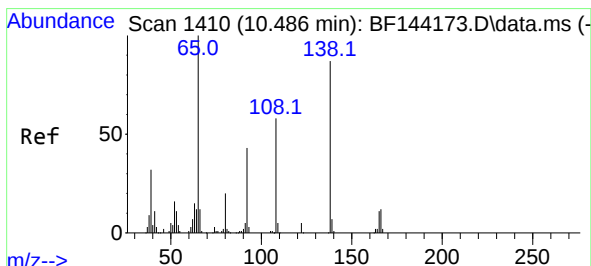
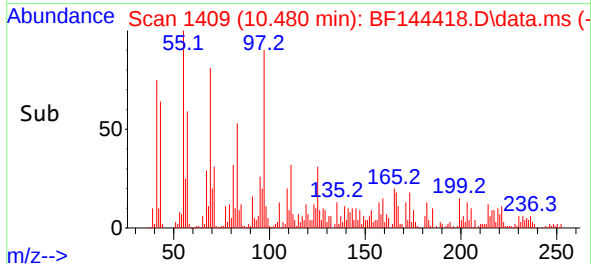
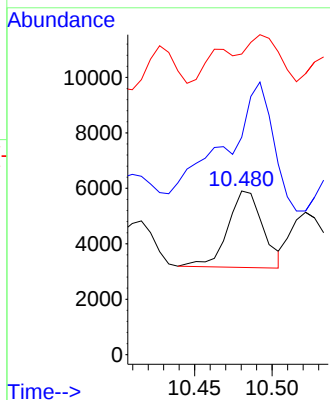
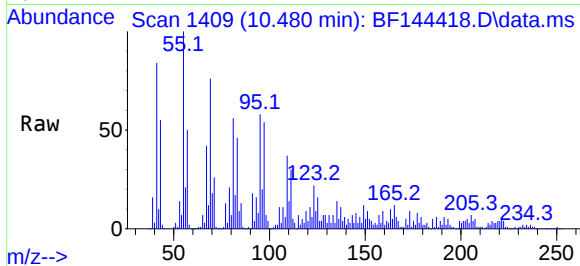




#61
4-Chlorophenyl-phenylether
Concen: 2.597 ng
RT: 10.480 min Scan# 1409
Delta R.T. 0.023 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

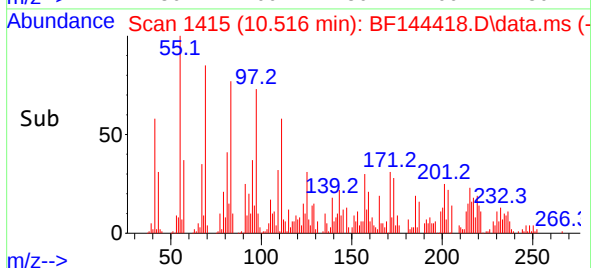
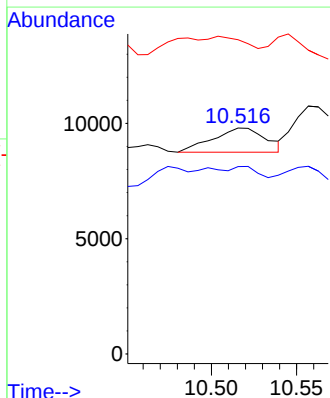
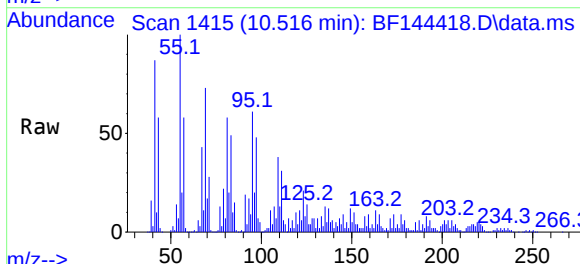
Instrument :
BNA_F
ClientSampleId :
AR520-0002

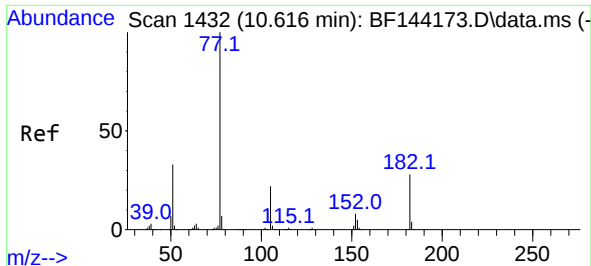
Tgt Ion:204 Resp: 4334
Ion Ratio Lower Upper
204 100
206 132.8 27.4 41.2#
141 183.6 40.0 60.0#



#62
4-Nitroaniline
Concen: 3.203 ng
RT: 10.516 min Scan# 1415
Delta R.T. 0.041 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:138 Resp: 2268
Ion Ratio Lower Upper
138 100
92 82.9 29.4 69.4#
108 139.1 46.4 86.4#

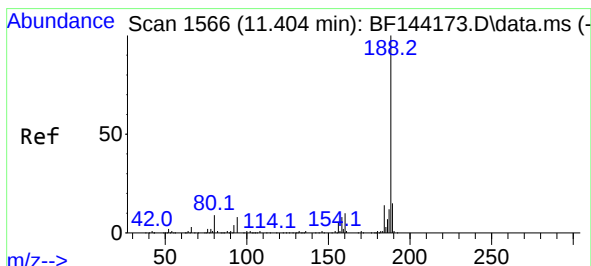
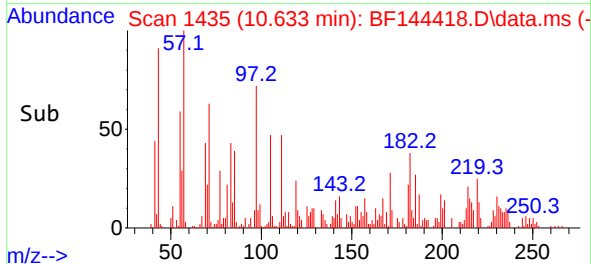
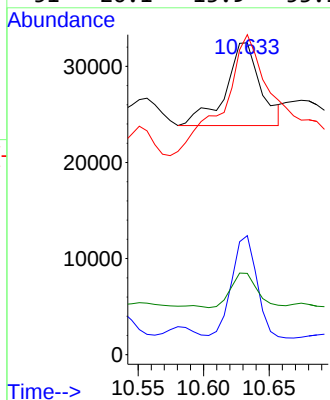
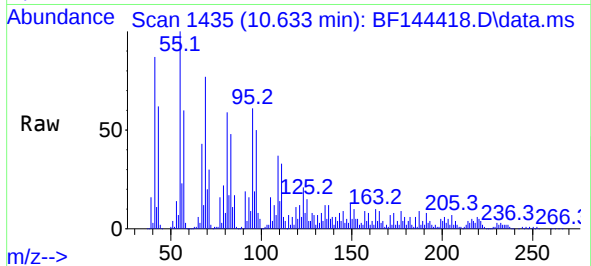




#63
Azobenzene
Concen: 5.560 ng
RT: 10.633 min Scan# 1432
Delta R.T. 0.017 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

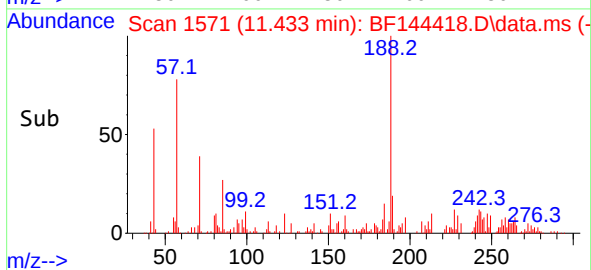
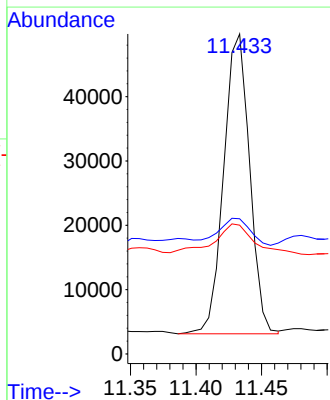
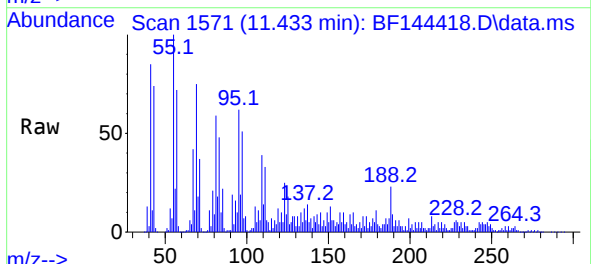
Instrument :
BNA_F
ClientSampleId :
AR520-0002

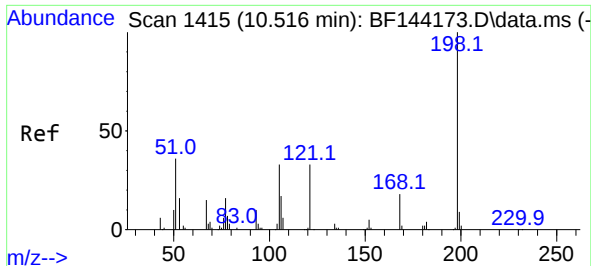
Tgt Ion: 77	Resp: 16026
Ion Ratio	Lower Upper
77 100	
182 38.2	8.1 48.1
105 102.6	2.0 42.0#
51 26.1	13.9 53.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.433 min Scan# 1571
Delta R.T. 0.029 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

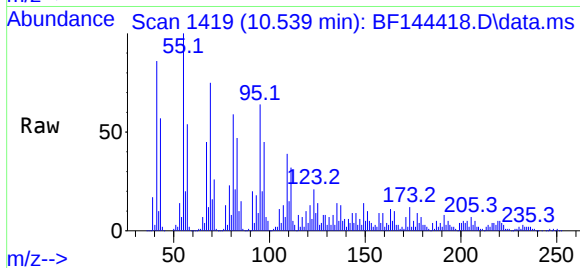
Tgt Ion:188	Resp: 63898
Ion Ratio	Lower Upper
188 100	
94 42.3	6.2 9.2#
80 40.2	6.9 10.3#



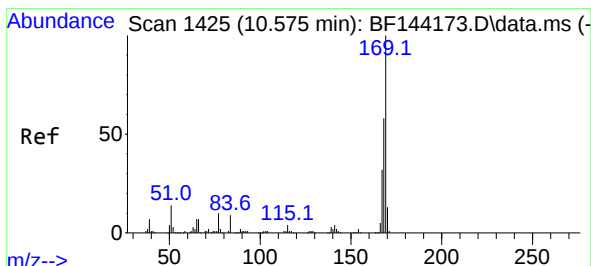
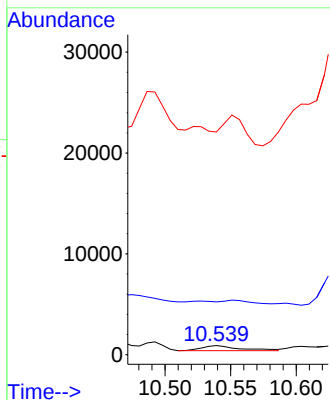
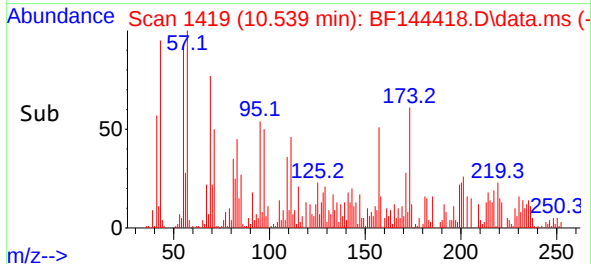


#65
4,6-Dinitro-2-methylphenol
Concen: 2.433 ng
RT: 10.539 min Scan# 1419
Delta R.T. 0.018 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

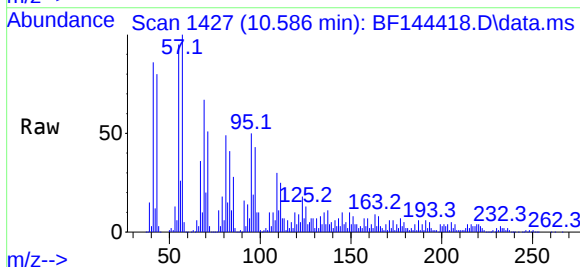
Instrument :
BNA_F
ClientSampleId :
AR520-0002



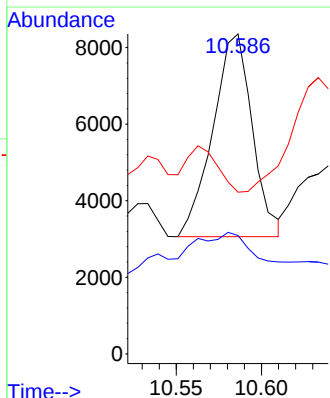
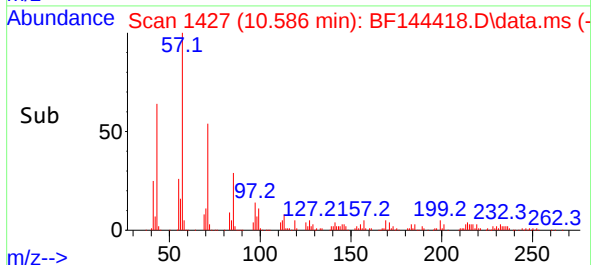
Tgt Ion:198 Resp: 1056
Ion Ratio Lower Upper
198 100
51 577.8 25.6 65.6#
105 2436.2 14.6 54.6#

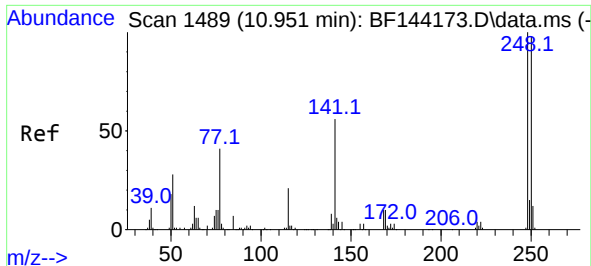


#66
n-Nitrosodiphenylamine
Concen: 4.160 ng
RT: 10.586 min Scan# 1427
Delta R.T. 0.017 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37



Tgt Ion:169 Resp: 8549
Ion Ratio Lower Upper
169 100
168 37.0 46.2 69.2#
167 50.5 25.7 38.5#

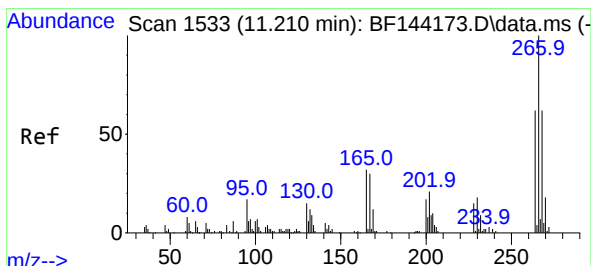
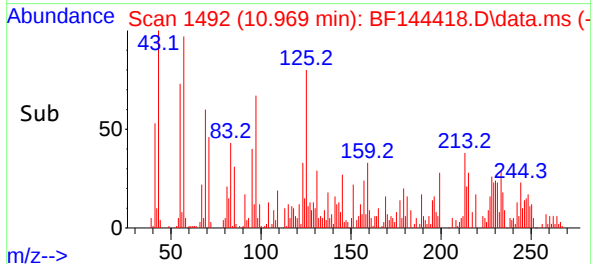
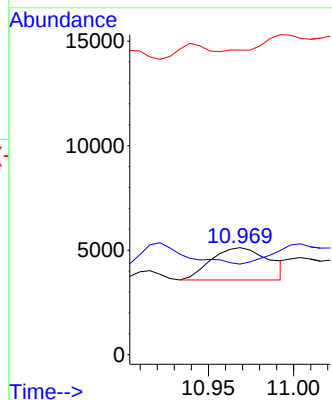
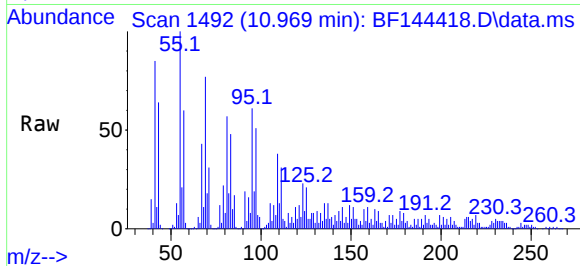




#67
4-Bromophenyl-phenylether
Concen: 4.470 ng
RT: 10.969 min Scan# 1489
Delta R.T. 0.023 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

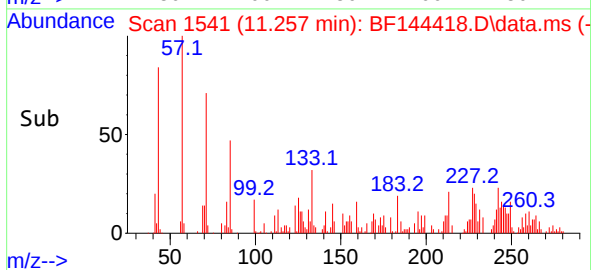
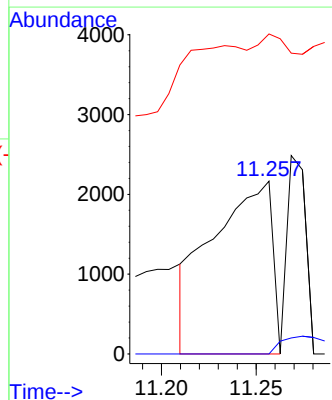
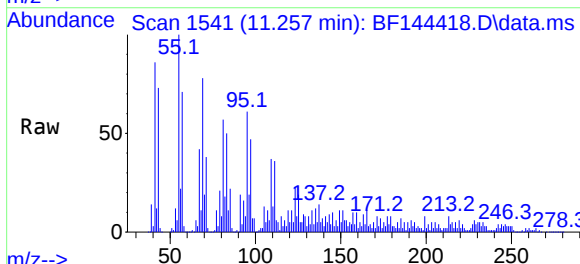
Instrument :
BNA_F
ClientSampleId :
AR520-0002

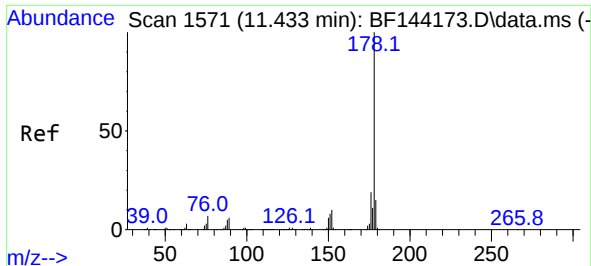
Tgt Ion:248 Resp: 3646
Ion Ratio Lower Upper
248 100
250 84.6 78.4 117.6
141 284.6 45.1 67.7#



#70
Pentachlorophenol
Concen: 10.034 ng
RT: 11.257 min Scan# 1541
Delta R.T. 0.041 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:266 Resp: 4800
Ion Ratio Lower Upper
266 100
268 0.0 49.5 74.3#
264 185.1 49.4 74.2#

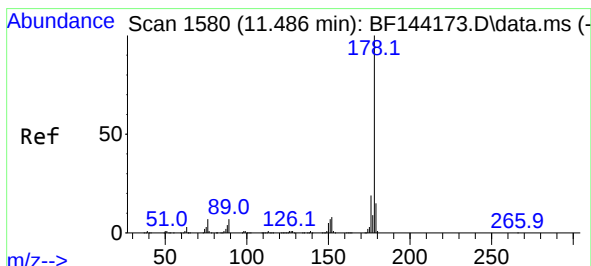
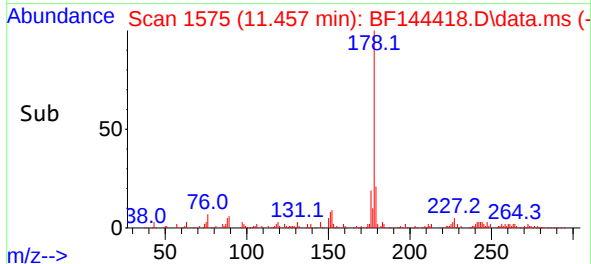
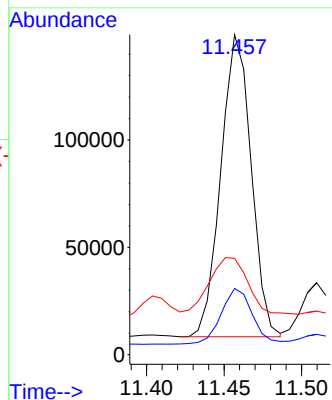
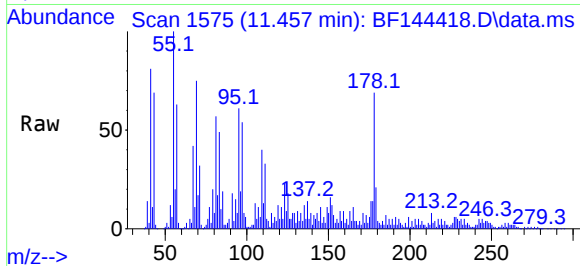




#71
Phenanthrene
Concen: 60.066 ng
RT: 11.457 min Scan# 11457
Delta R.T. 0.029 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

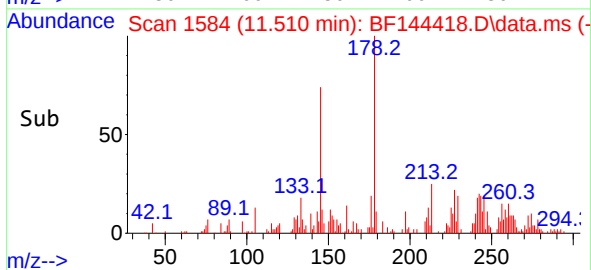
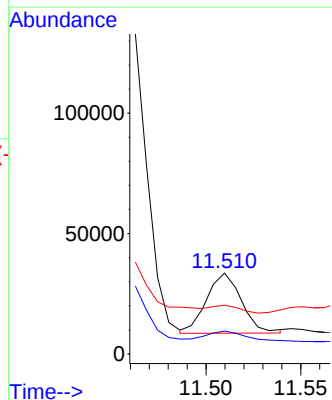
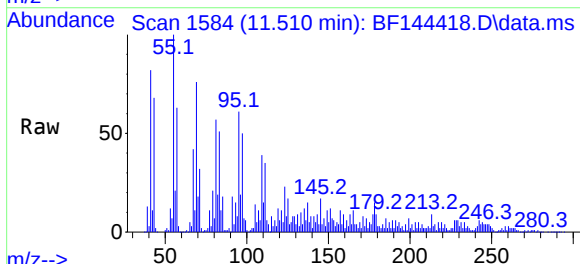
Instrument :
BNA_F
ClientSampleId :
AR520-0002

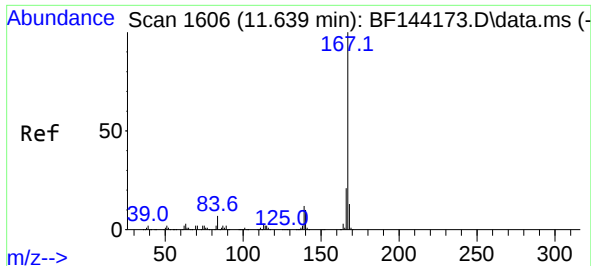
Tgt Ion:178 Resp: 191094
Ion Ratio Lower Upper
178 100
176 20.7 15.5 23.3
179 30.1 12.2 18.4#



#72
Anthracene
Concen: 9.935 ng
RT: 11.510 min Scan# 1584
Delta R.T. 0.029 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:178 Resp: 32139
Ion Ratio Lower Upper
178 100
176 28.3 15.3 22.9#
179 60.4 12.0 18.0#

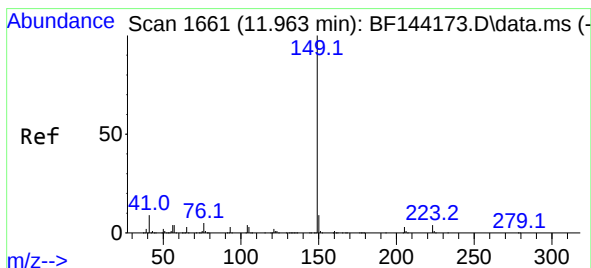
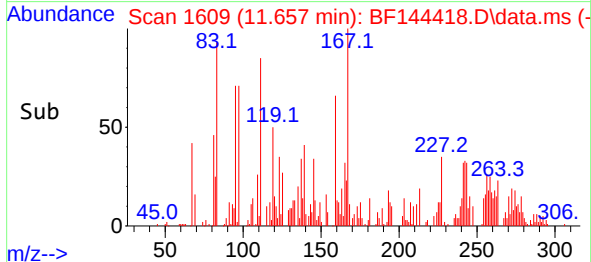
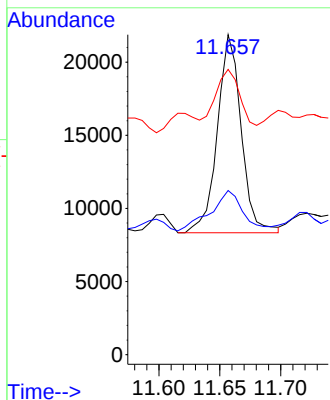
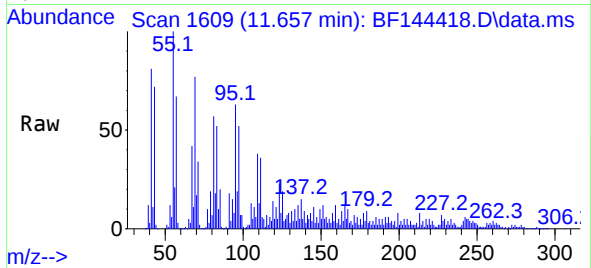




#73
Carbazole
Concen: 6.734 ng
RT: 11.657 min Scan# 1609
Delta R.T. 0.017 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

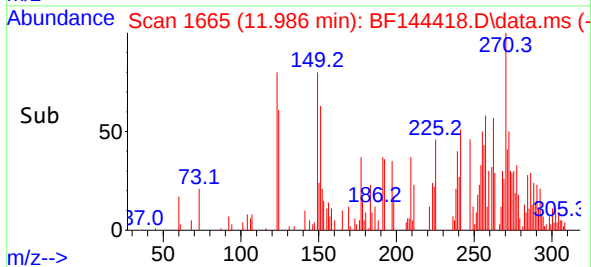
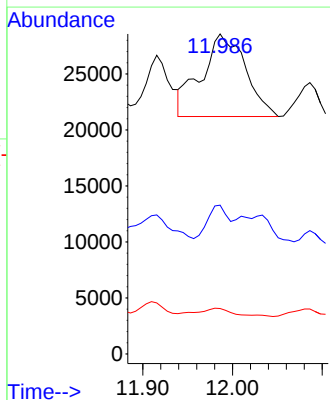
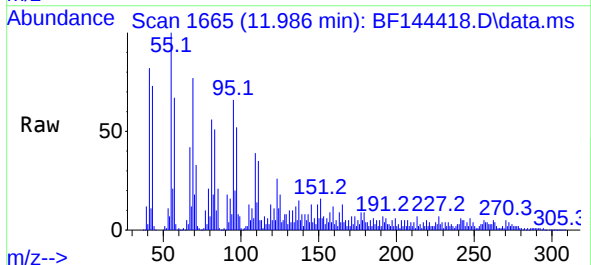
Instrument :
BNA_F
ClientSampleId :
AR520-0002

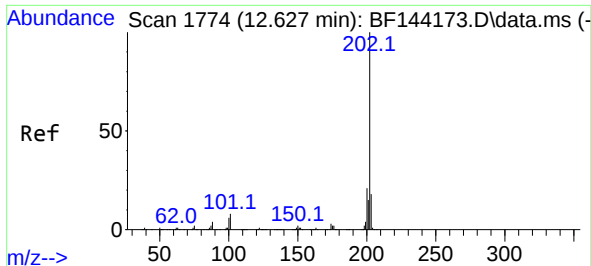
Tgt Ion:167 Resp: 18525
Ion Ratio Lower Upper
167 100
166 51.3 17.2 25.8#
139 89.1 9.9 14.9#



#74
Di-n-butylphthalate
Concen: 7.559 ng
RT: 11.986 min Scan# 1665
Delta R.T. 0.023 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:149 Resp: 25135
Ion Ratio Lower Upper
149 100
150 46.5 7.4 11.0#
104 14.2 3.4 5.2#

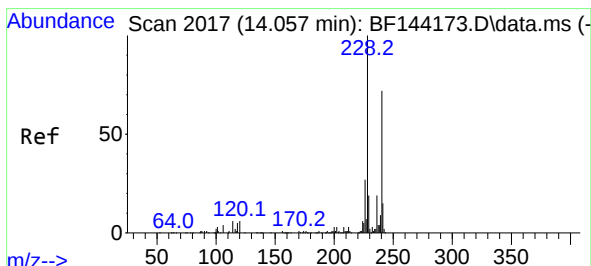
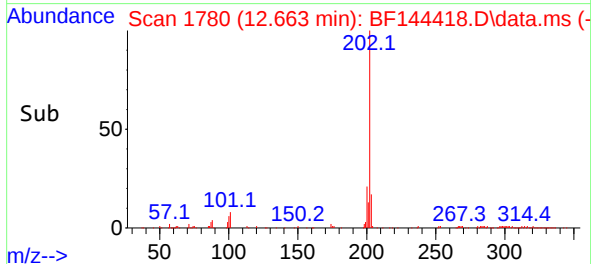
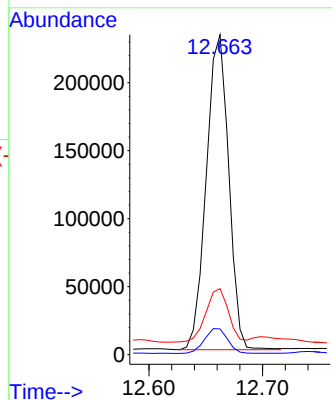
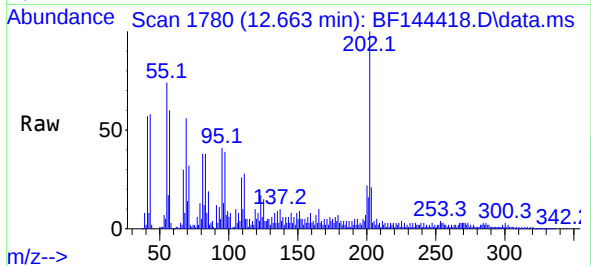




#75
Fluoranthene
Concen: 96.697 ng
RT: 12.663 min Scan# 11
Delta R.T. 0.041 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

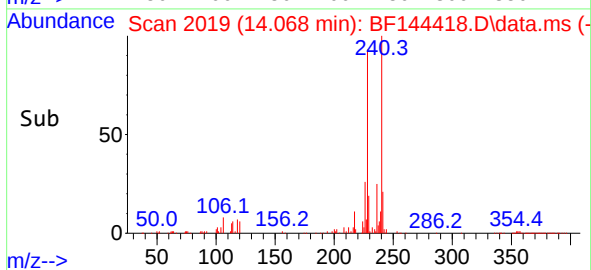
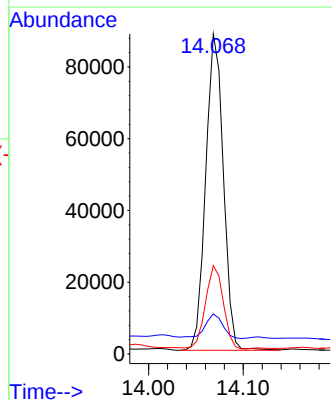
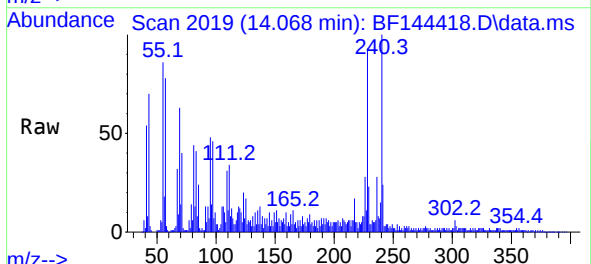
Instrument :
BNA_F
ClientSampleId :
AR520-0002

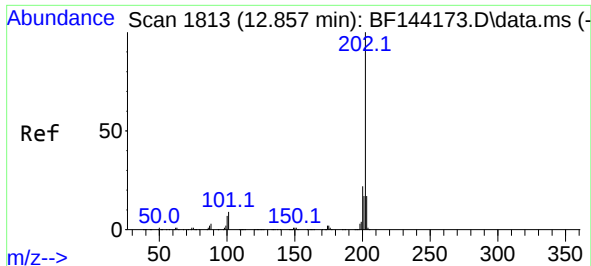
Tgt Ion:202 Resp: 317783
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.9
203 20.7 0.0 37.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.068 min Scan# 2019
Delta R.T. 0.017 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:240 Resp: 113825
Ion Ratio Lower Upper
240 100
120 12.5 6.6 10.0#
236 27.6 21.4 32.2

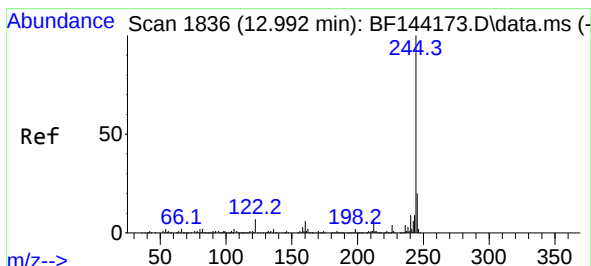
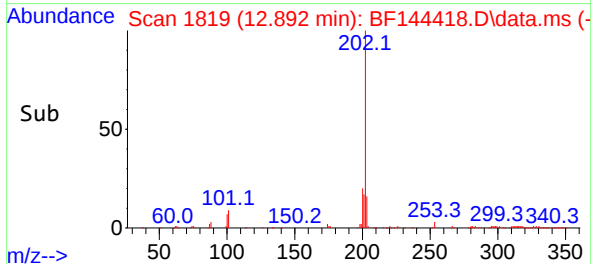
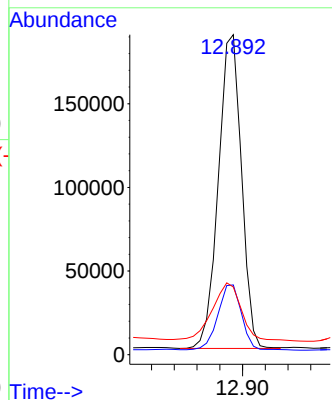
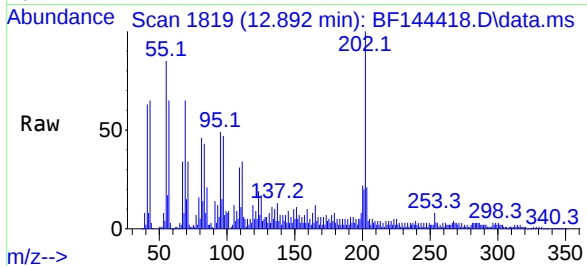




#78
Pyrene
Concen: 28.911 ng
RT: 12.892 min Scan# 1819
Delta R.T. 0.041 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

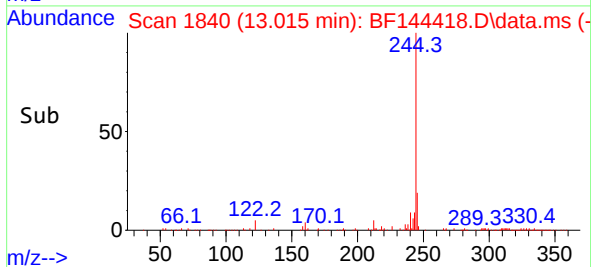
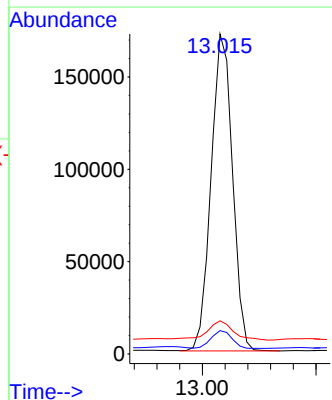
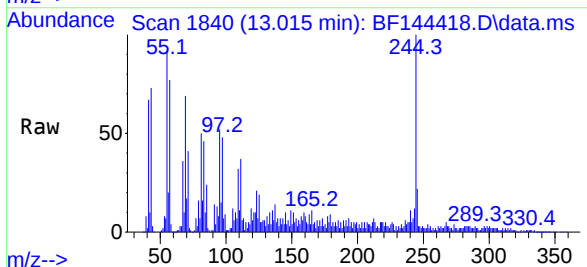
Instrument :
BNA_F
ClientSampleId :
AR520-0002

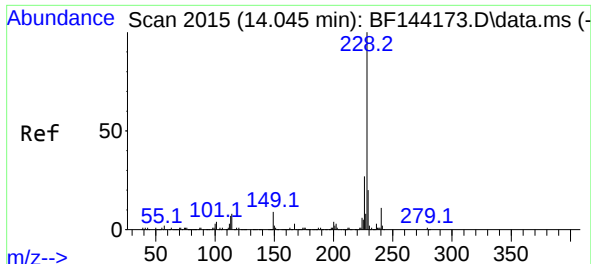
Tgt Ion:202 Resp: 265335
Ion Ratio Lower Upper
202 100
200 21.8 17.2 25.8
203 21.2 13.7 20.5#



#79
Terphenyl-d14
Concen: 31.354 ng
RT: 13.015 min Scan# 1840
Delta R.T. 0.023 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:244 Resp: 224682
Ion Ratio Lower Upper
244 100
212 7.3 5.3 7.9
122 10.4 5.6 8.4#

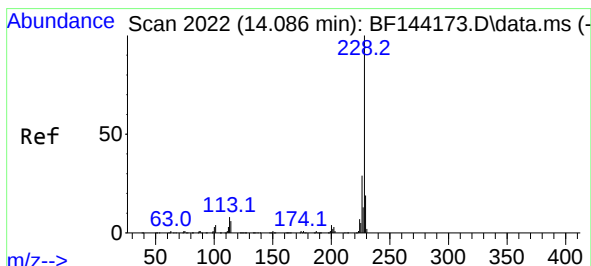
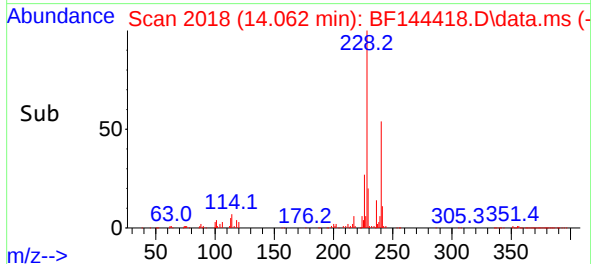
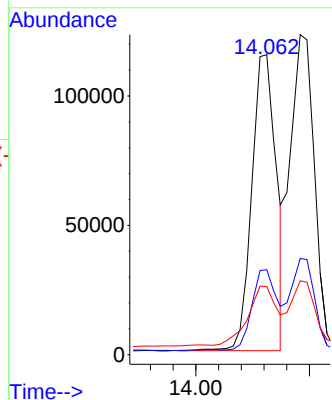
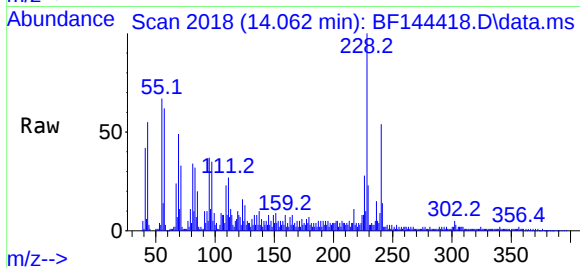




#81
Benzo(a)anthracene
Concen: 21.675 ng
RT: 14.062 min Scan# 2015
Delta R.T. 0.017 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

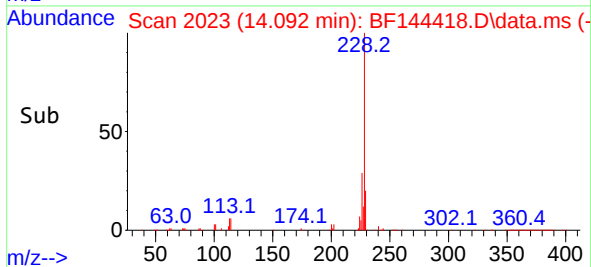
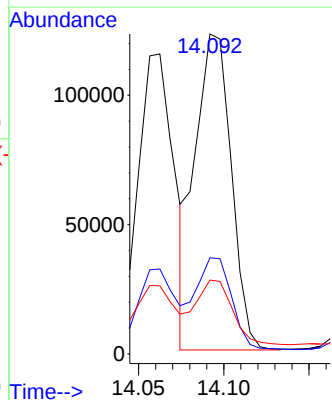
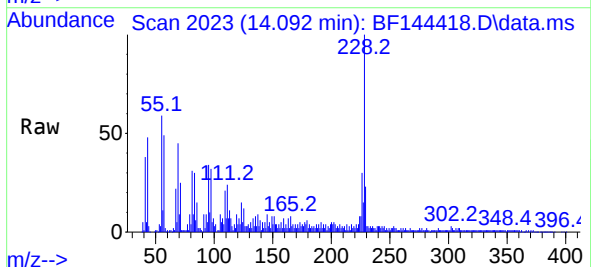
Instrument :
BNA_F
ClientSampleId :
AR520-0002

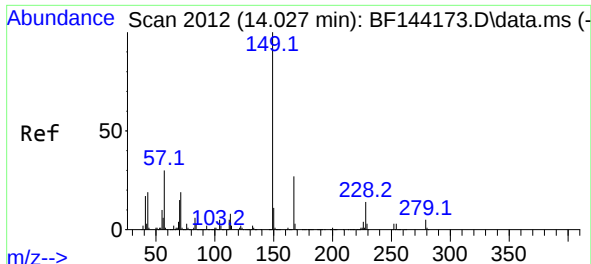
Tgt Ion:228 Resp: 170994
Ion Ratio Lower Upper
228 100
226 28.3 21.8 32.8
229 22.7 15.8 23.6



#83
Chrysene
Concen: 24.727 ng
RT: 14.092 min Scan# 2023
Delta R.T. 0.012 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:228 Resp: 180077
Ion Ratio Lower Upper
228 100
226 30.1 22.9 34.3
229 23.1 15.0 22.6#

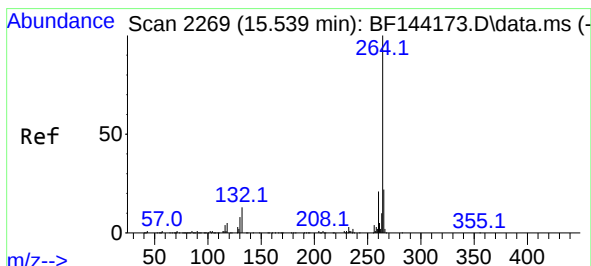
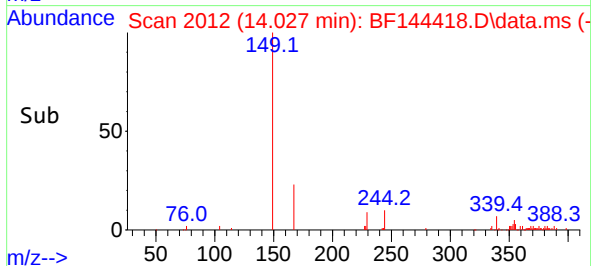
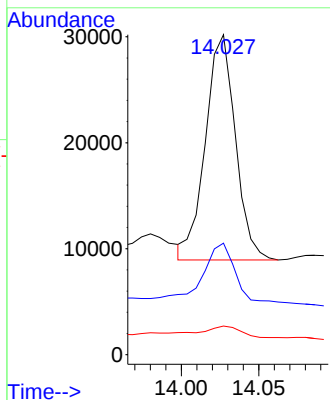
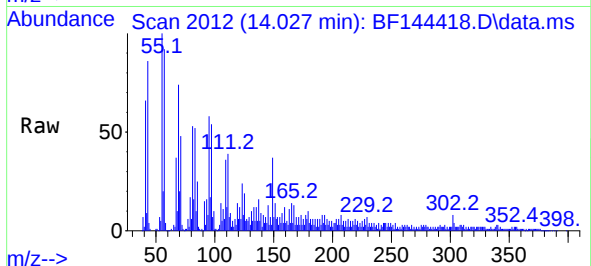




#84
Bis(2-ethylhexyl)phthalate
Concen: 6.563 ng
RT: 14.027 min Scan# 2012
Delta R.T. -0.000 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

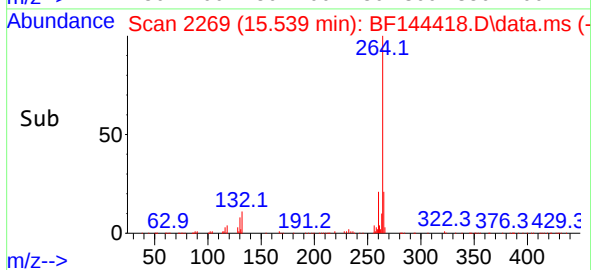
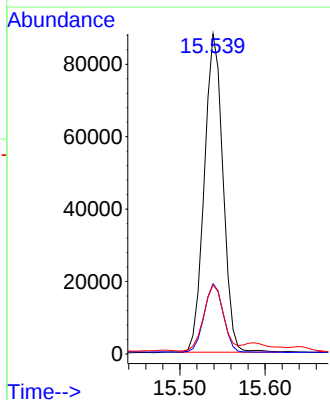
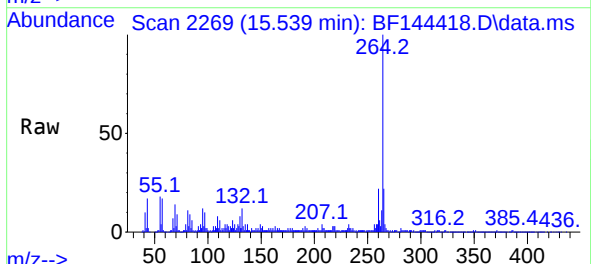
Instrument :
BNA_F
ClientSampleId :
AR520-0002

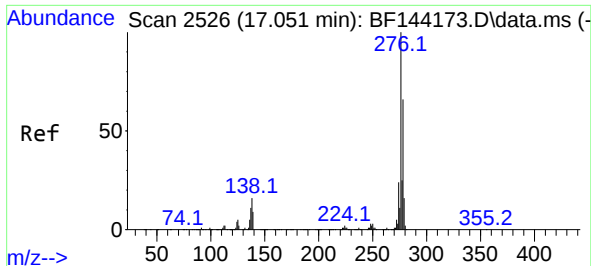
Tgt Ion:149 Resp: 28579
Ion Ratio Lower Upper
149 100
167 34.9 21.8 32.8#
279 9.0 3.7 5.5#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.539 min Scan# 2269
Delta R.T. -0.000 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:264 Resp: 133928
Ion Ratio Lower Upper
264 100
260 21.9 17.1 25.7
265 21.6 17.4 26.0

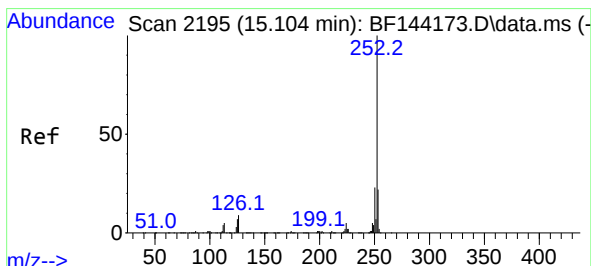
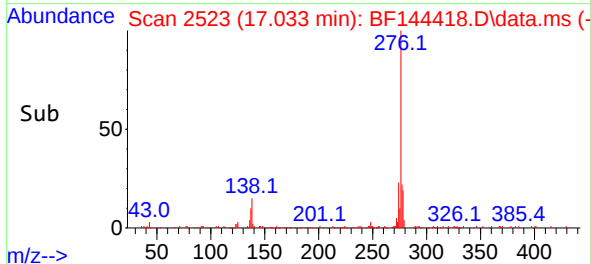
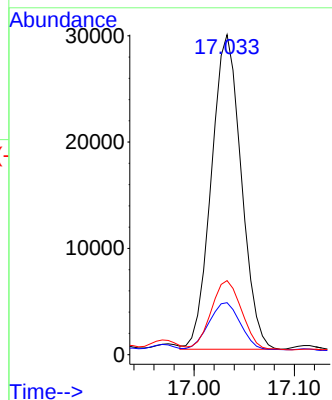
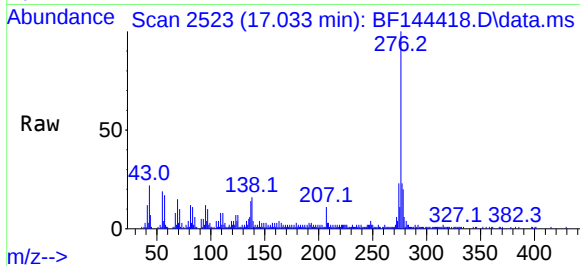




#87
Indeno(1,2,3-cd)pyrene
Concen: 6.366 ng
RT: 17.033 min Scan# 21
Delta R.T. -0.000 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

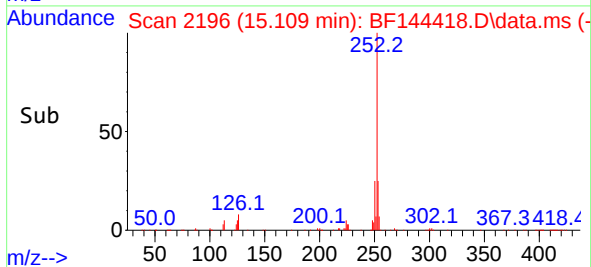
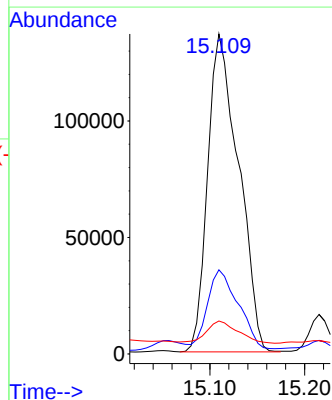
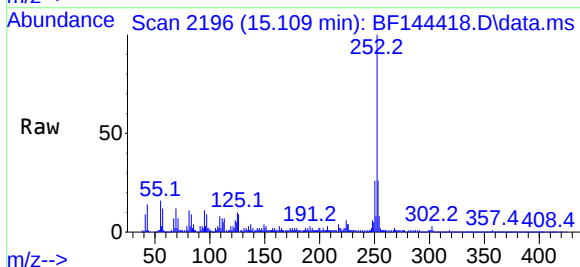
Instrument :
BNA_F
ClientSampleId :
AR520-0002

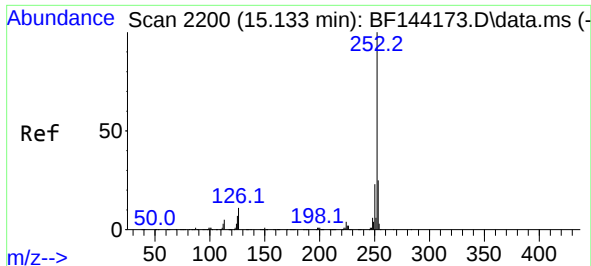
Tgt Ion:	276	Resp:	61200
Ion	Ratio	Lower	Upper
276	100		
138	15.8	13.9	20.9
277	22.9	19.8	29.6



#88
Benzo(b)fluoranthene
Concen: 40.654 ng
RT: 15.109 min Scan# 2196
Delta R.T. 0.012 min
Lab File: BF144418.D
Acq: 03 Dec 2025 14:37

Tgt Ion:	252	Resp:	309542
Ion	Ratio	Lower	Upper
252	100		
253	26.3	17.4	26.2#
125	10.3	5.3	7.9#





#89

Benzo(k)fluoranthene

Concen: 43.434 ng

RT: 15.109 min Scan# 21

Delta R.T. -0.018 min

Lab File: BF144418.D

Acq: 03 Dec 2025 14:37

Instrument :

BNA_F

ClientSampleId :

AR520-0002

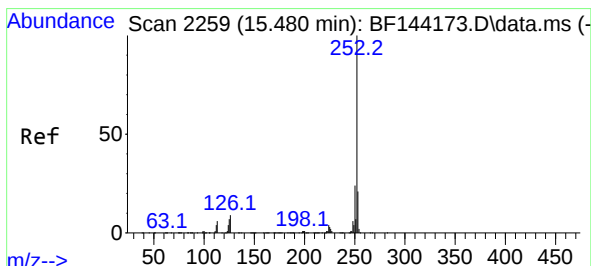
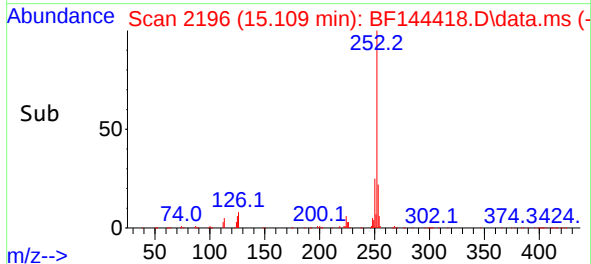
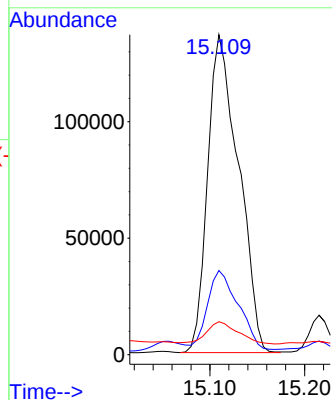
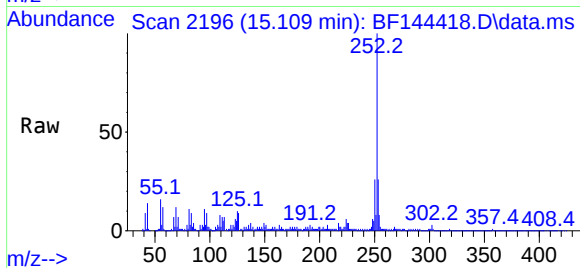
Tgt Ion:252 Resp: 309542

Ion Ratio Lower Upper

252 100

253 26.3 18.0 27.0

125 10.3 5.4 8.2#



#90

Benzo(a)pyrene

Concen: 16.366 ng

RT: 15.474 min Scan# 2258

Delta R.T. -0.000 min

Lab File: BF144418.D

Acq: 03 Dec 2025 14:37

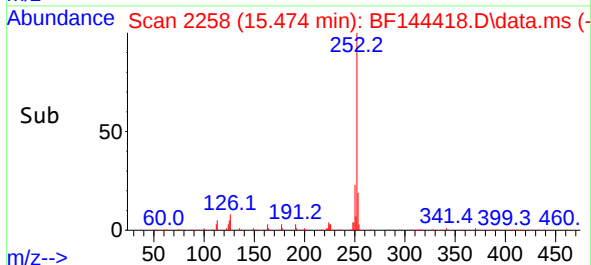
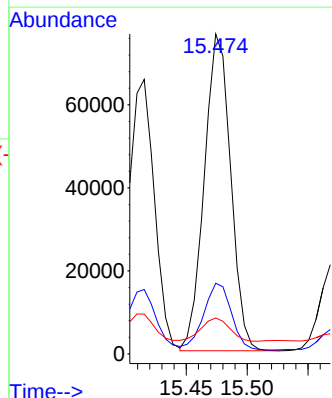
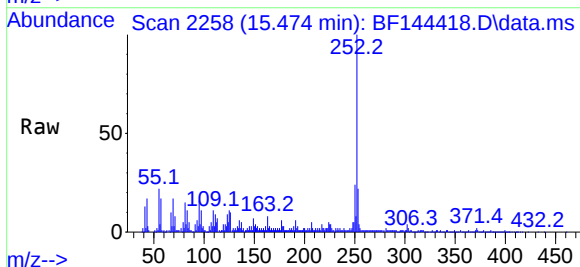
Tgt Ion:252 Resp: 114962

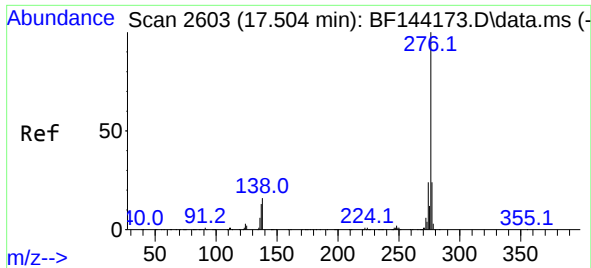
Ion Ratio Lower Upper

252 100

253 22.1 16.7 25.1

125 11.3 5.7 8.5#





#92
 Benzo(g,h,i)perylene
 Concen: 7.033 ng
 RT: 17.486 min Scan# 20
 Delta R.T. -0.006 min
 Lab File: BF144418.D
 Acq: 03 Dec 2025 14:37

Instrument :
 BNA_F
 ClientSampleId :
 AR520-0002

Tgt Ion:276 Resp: 53621
 Ion Ratio Lower Upper
 276 100
 277 27.0 19.0 28.4
 138 19.1 12.9 19.3

