

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101821\
 Data File : BF125886.D
 Acq On : 18 Oct 2021 19:55
 Operator : JU/CG
 Sample : M4248-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-12002

Quant Time: Oct 19 09:08:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF100721.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 18 12:43:03 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	154627	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	573785	20.000	ng	# 0.00
39) Acenaphthene-d10	9.910	164	136536	20.000	ng	0.05
64) Phenanthrene-d10	11.328	188	3265	20.000	ng	#-0.01
76) Chrysene-d12	14.021	240	250822	20.000	ng	0.05
86) Perylene-d12	15.439	264	236253	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	765468	80.871	ng	-0.01
7) Phenol-d6	6.445	99	941250	77.247	ng	-0.01
23) Nitrobenzene-d5	7.381	82	539956	58.495	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	103266	76.605	ng	0.07
45) 2-Fluorobiphenyl	9.210	172	896825	113.293	ng	0.03
79) Terphenyl-d14	13.022	244	348959	21.192	ng	0.10
Target Compounds						Qvalue
35) Caprolactam	8.569	113	11070	4.721	ng	# 1
37) 2-Methylnaphthalene	8.834	142	113105	6.295	ng	98
38) 1-Methylnaphthalene	8.922	142	81899	4.697	ng	99
48) 2-Nitroaniline	9.416	65	11093	5.669	ng	# 66
49) Acenaphthylene	9.786	152	55240	4.628	ng	# 1
51) 2,6-Dinitrotoluene	9.645	165	97614	53.730	ng	# 43
52) Acenaphthene	10.028	154	84534	11.336	ng	# 1
53) 3-Nitroaniline	9.869	138	78039	36.328	ng	# 33
54) 2,4-Dinitrophenol	10.204	184	112358	145.700	ng	# 65
55) Dibenzofuran	10.116	168	70800	6.338	ng	# 1
56) 4-Nitrophenol	9.975	139	3392	2.118	ng	# 1
57) 2,4-Dinitrotoluene	10.122	165	35363	15.395	ng	# 49
58) Fluorene	10.475	166	147136	17.983	ng	# 11
59) 2,3,4,6-Tetrachlorophenol	10.281	232	11354	5.326	ng	# 29
61) 4-Chlorophenyl-phenyle...	10.504	204	9947	2.524	ng	# 1
62) 4-Nitroaniline	10.357	138	127088	64.023	ng	86
65) 4,6-Dinitro-2-methylph...	10.481	198	35357	2170.945	ng	# 1
66) n-Nitrosodiphenylamine	10.481	169	12005	107.786	ng	# 51
67) 4-Bromophenyl-phenylether	10.880	248	852	23.562	ng	# 1
69) Atrazine	11.045	200	6291	194.601	ng	# 1
70) Pentachlorophenol	11.104	266	19482	889.385	ng	# 62
71) Phenanthrene	11.316	178	15512	88.797	ng	# 1
72) Anthracene	11.316	178	15512	88.905	ng	# 1
73) Carbazole	11.580	167	33594	206.885	ng	# 1
74) Di-n-butylphthalate	11.898	149	4657	25.978	ng	# 22
75) Fluoranthene	12.533	202	30372	192.682	ng	# 1
80) Butylbenzylphthalate	13.451	149	17317	2.120	ng	# 20
83) Chrysene	14.033	228	59002	3.668	ng	# 49
84) Bis(2-ethylhexyl)phtha...	13.980	149	409531	46.080	ng	# 93
87) Indeno(1,2,3-cd)pyrene	16.862	276	46406	2.574	ng	96
88) Benzo(b)fluoranthene	15.021	252	75069	5.628	ng	# 51
89) Benzo(k)fluoranthene	15.021	252	75069	5.482	ng	# 53
90) Benzo(a)pyrene	15.374	252	58325	4.938	ng	# 82
92) Benzo(g,h,i)perylene	17.292	276	48012	3.161	ng	96

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QLast Update : Mon Oct 18 12:43:03 2021
Response via : Initial Calibration

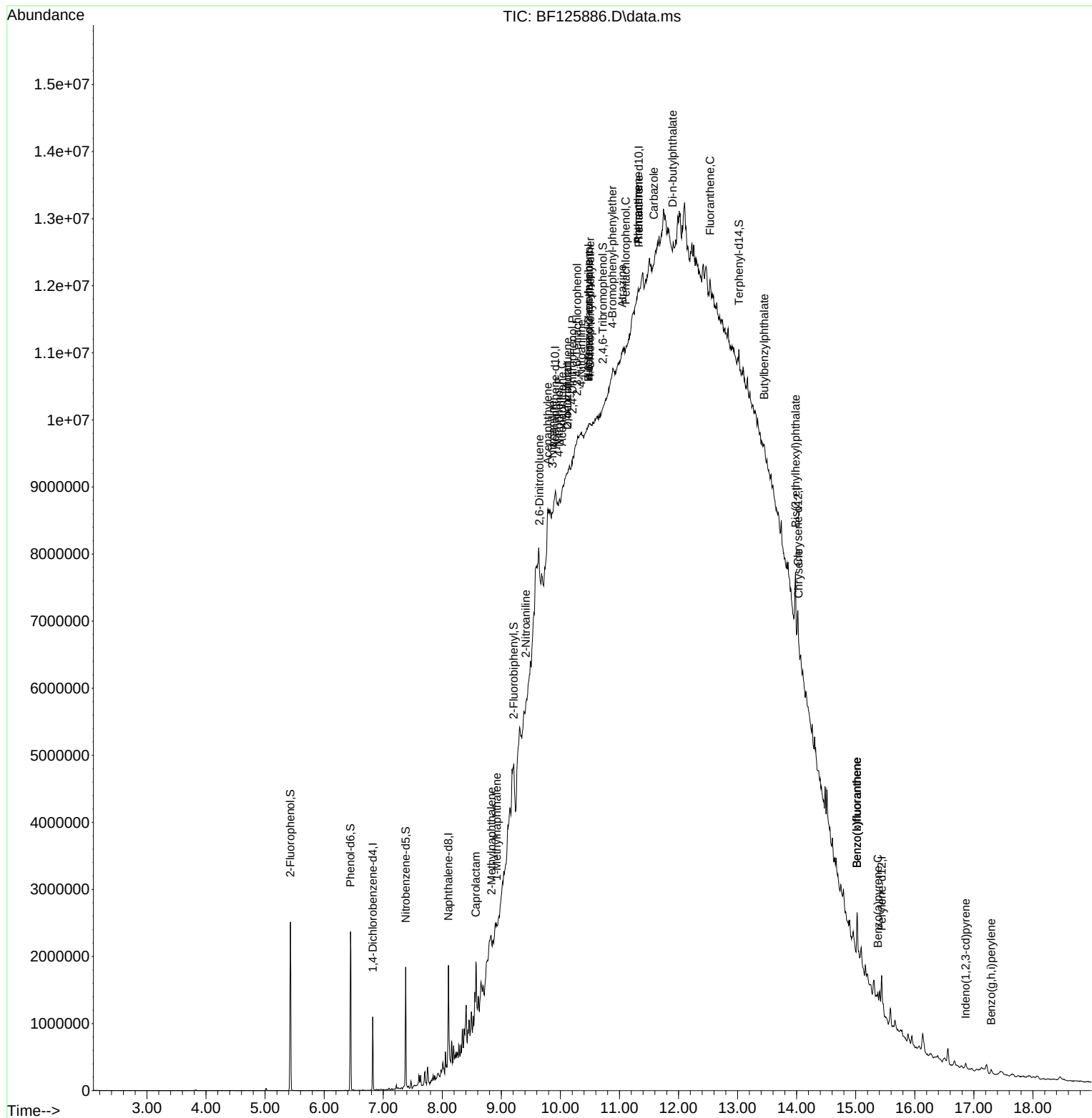
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

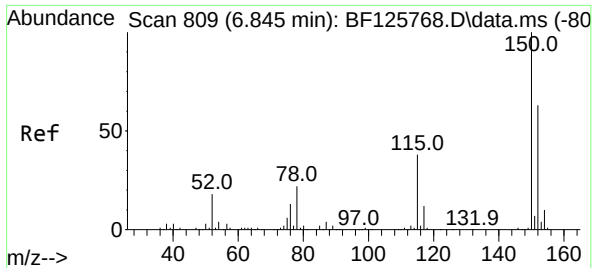
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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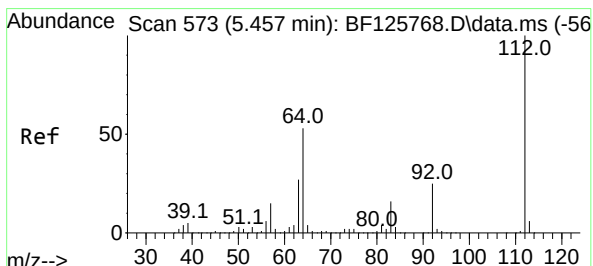
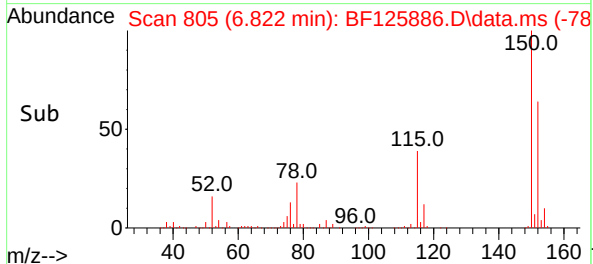
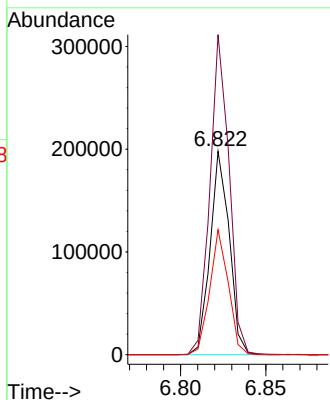
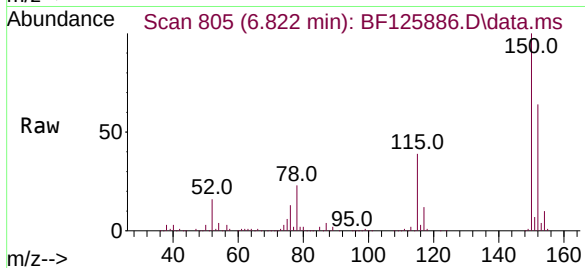




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.822 min Scan# 805
Delta R.T. -0.006 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

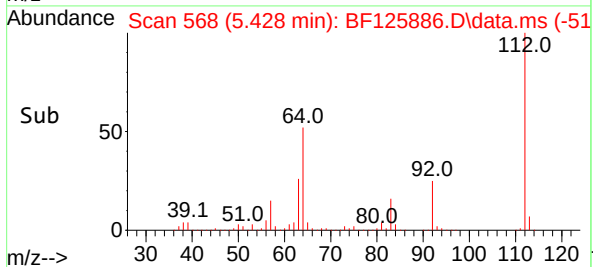
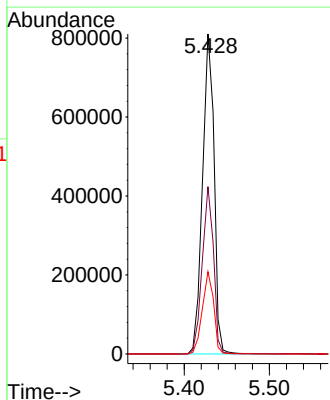
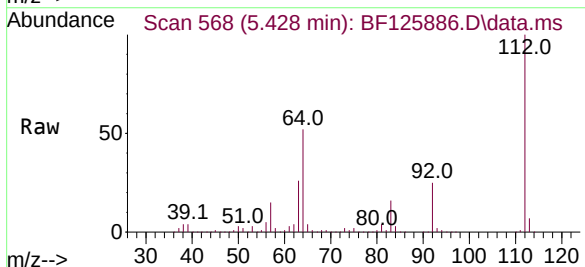
Instrument :
BNA_F
ClientSampleId :
72-12002

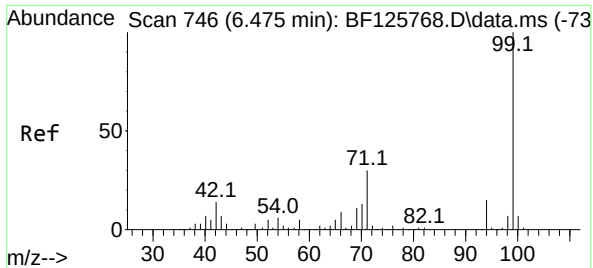
Tgt Ion:152 Resp: 154627
Ion Ratio Lower Upper
152 100
150 157.4 117.6 176.4
115 61.5 47.1 70.7



#5
2-Fluorophenol
Concen: 80.871 ng
RT: 5.428 min Scan# 568
Delta R.T. -0.012 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:112 Resp: 765468
Ion Ratio Lower Upper
112 100
64 52.3 44.2 66.2
63 25.7 26.2 39.2#

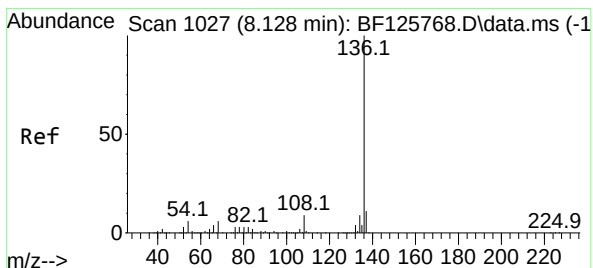
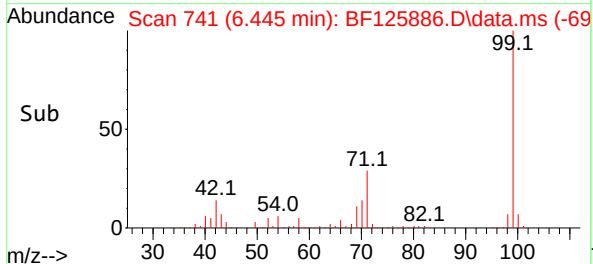
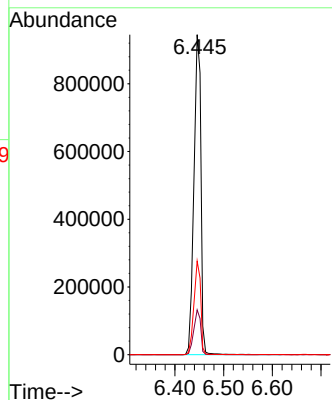
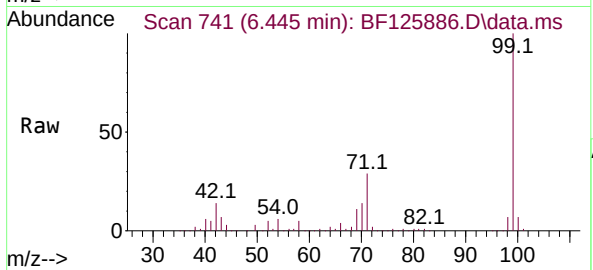




#7
Phenol-d6
Concen: 77.247 ng
RT: 6.445 min Scan# 741
Delta R.T. -0.012 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

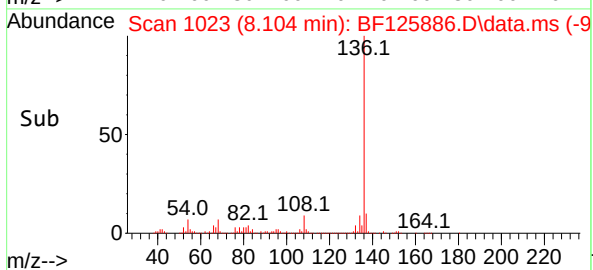
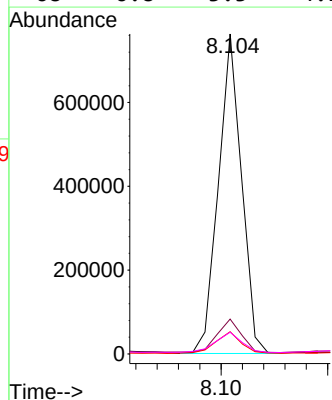
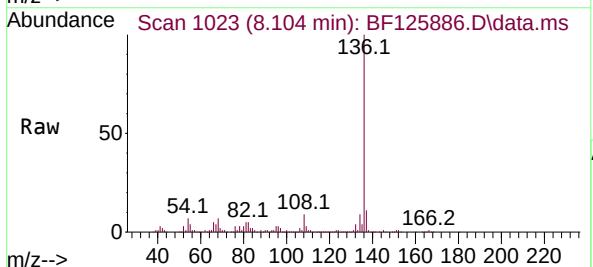
Instrument :
BNA_F
ClientSampleId :
72-12002

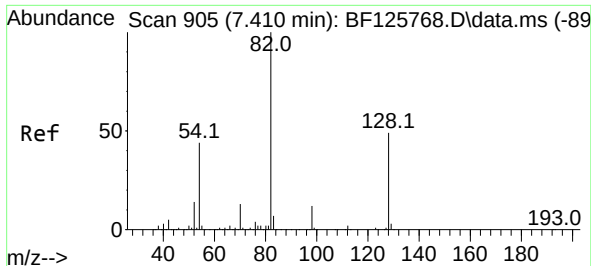
Tgt Ion: 99 Resp: 941250
Ion Ratio Lower Upper
99 100
42 14.0 23.5 35.3#
71 29.2 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.104 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion: 136 Resp: 573785
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 7.0 6.4 9.6
68 6.8 3.3 4.9#





#23

Nitrobenzene-d5

Concen: 58.495 ng

RT: 7.381 min Scan# 900

Delta R.T. -0.012 min

Lab File: BF125886.D

Acq: 18 Oct 2021 19:55

Instrument :

BNA_F

ClientSampleId :

72-12002

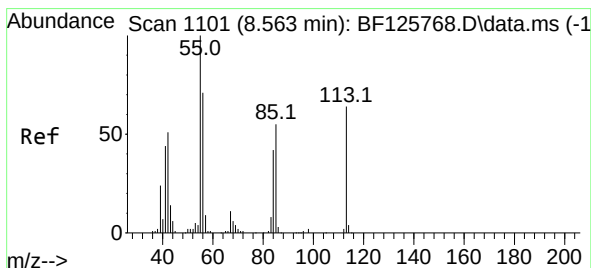
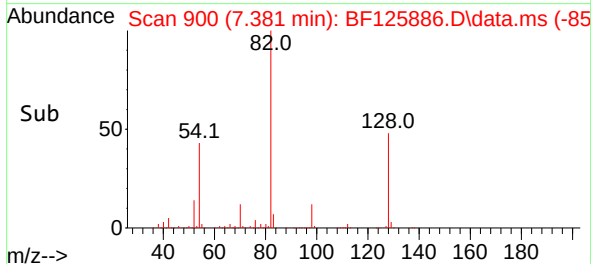
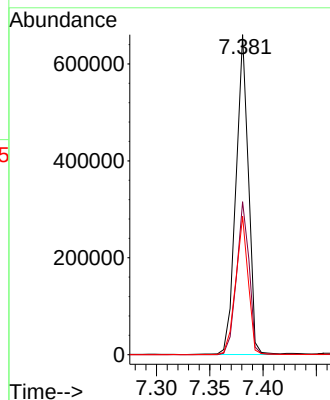
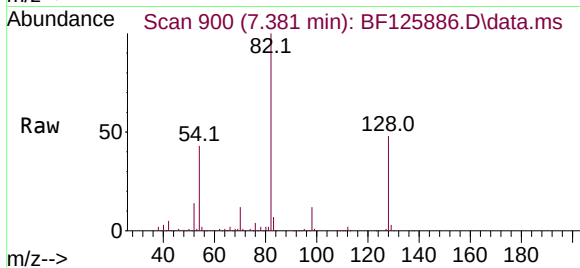
Tgt Ion: 82 Resp: 539956

Ion Ratio Lower Upper

82 100

128 47.8 40.6 60.8

54 43.2 49.6 74.4#



#35

Caprolactam

Concen: 4.721 ng

RT: 8.569 min Scan# 1102

Delta R.T. 0.024 min

Lab File: BF125886.D

Acq: 18 Oct 2021 19:55

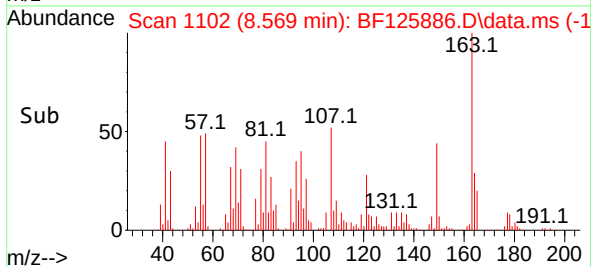
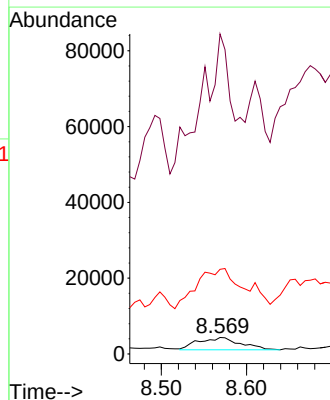
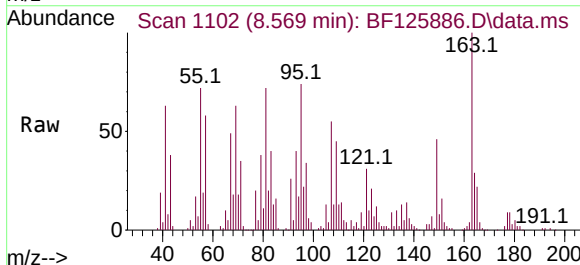
Tgt Ion: 113 Resp: 11070

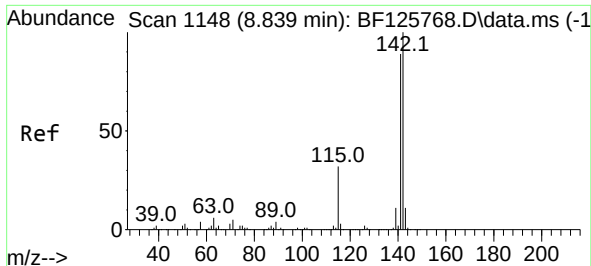
Ion Ratio Lower Upper

113 100

55 1949.5 154.1 194.1#

56 515.9 108.7 148.7#

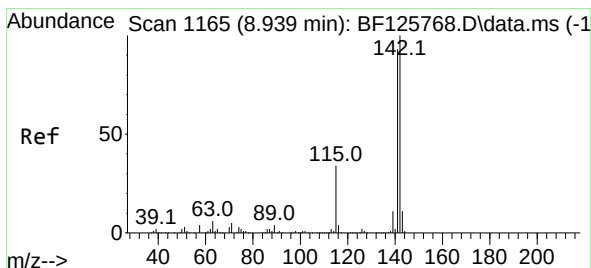
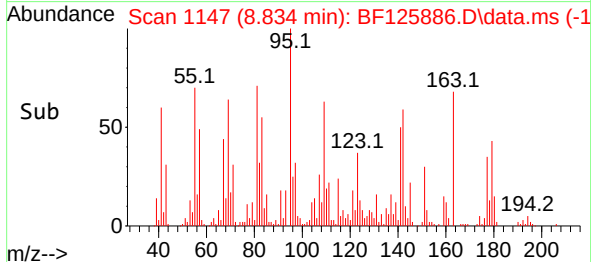
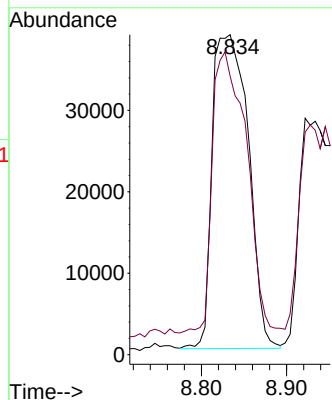
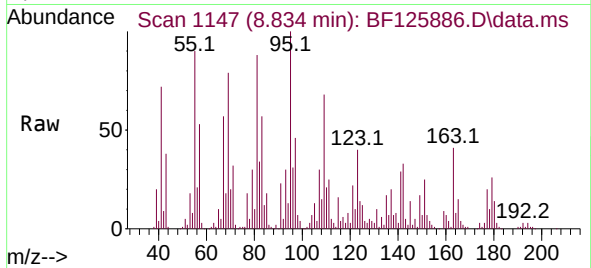




#37
2-Methylnaphthalene
Concen: 6.295 ng
RT: 8.834 min Scan# 1147
Delta R.T. 0.012 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

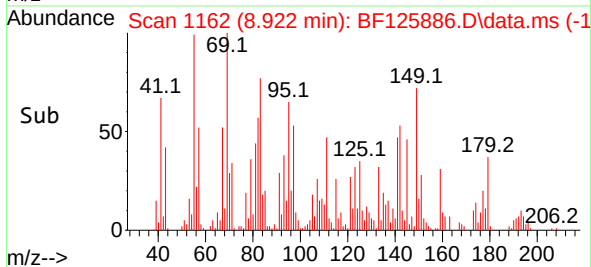
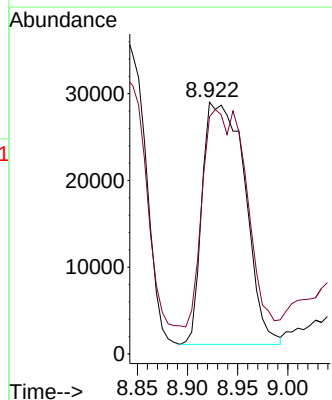
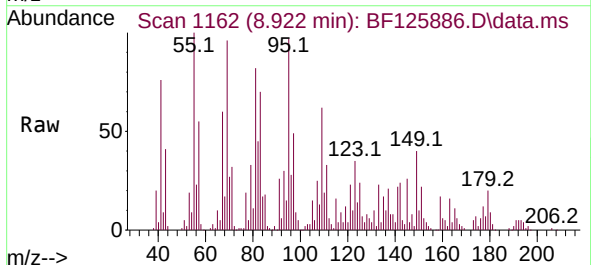
Instrument :
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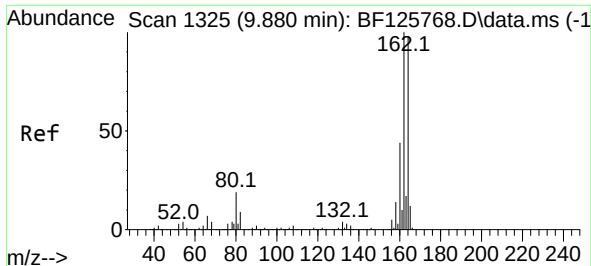
Tgt Ion:142 Resp: 113105
Ion Ratio Lower Upper
142 100
141 87.0 71.2 106.8



#38
1-Methylnaphthalene
Concen: 4.697 ng
RT: 8.922 min Scan# 1162
Delta R.T. 0.006 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:142 Resp: 81899
Ion Ratio Lower Upper
142 100
141 94.1 76.0 114.0





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.910 min Scan# 1330

Delta R.T. 0.047 min

Lab File: BF125886.D

Acq: 18 Oct 2021 19:55

Instrument :

BNA_F

ClientSampleId :

72-12002

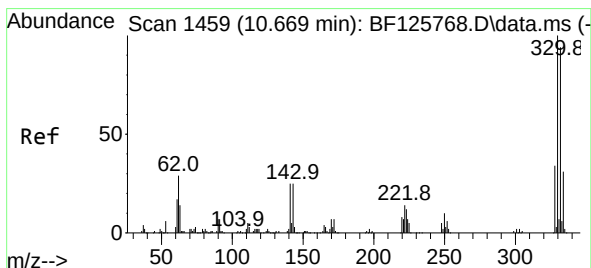
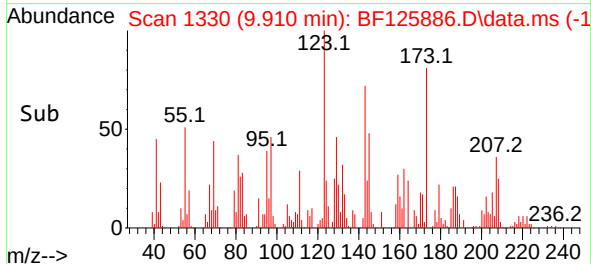
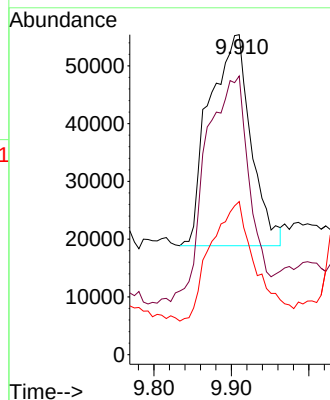
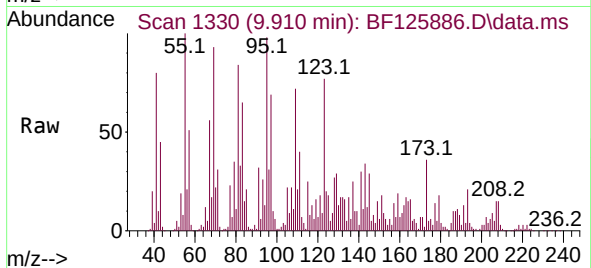
Tgt Ion:164 Resp: 136536

Ion Ratio Lower Upper

164 100

162 87.1 81.3 121.9

160 47.8 38.0 57.0



#42

2,4,6-Tribromophenol

Concen: 76.605 ng

RT: 10.716 min Scan# 1467

Delta R.T. 0.071 min

Lab File: BF125886.D

Acq: 18 Oct 2021 19:55

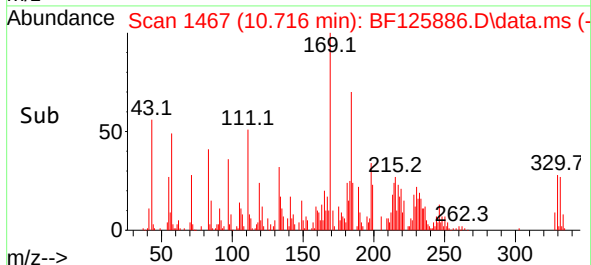
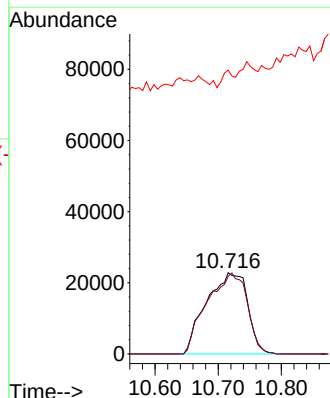
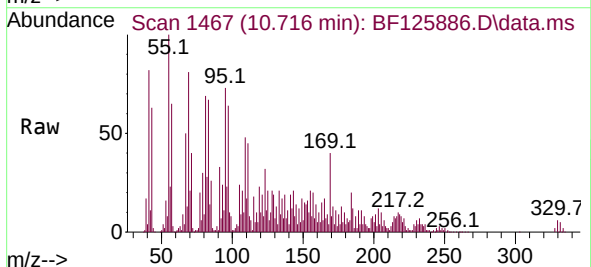
Tgt Ion:330 Resp: 103266

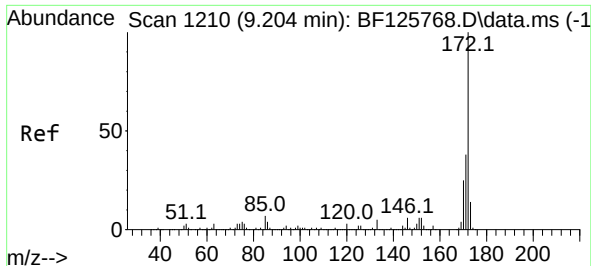
Ion Ratio Lower Upper

330 100

332 97.5 76.2 114.4

141 5.7 44.6 66.8#

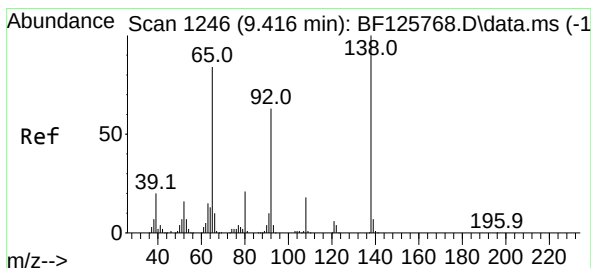
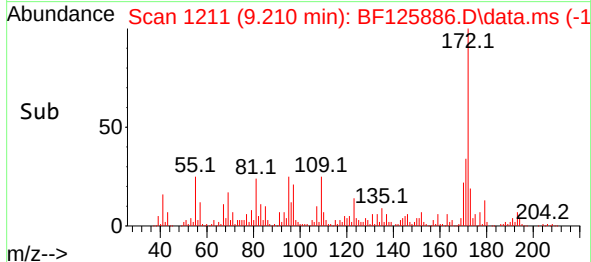
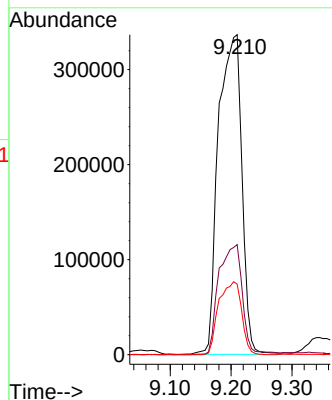
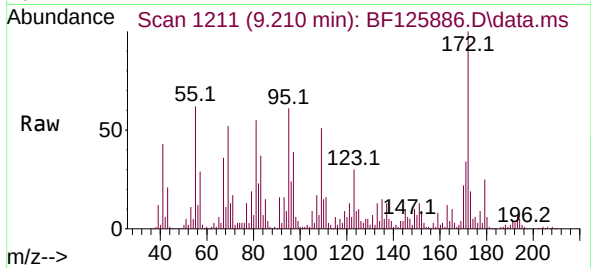




#45
2-Fluorobiphenyl
Concen: 113.293 ng
RT: 9.210 min Scan# 1211
Delta R.T. 0.030 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

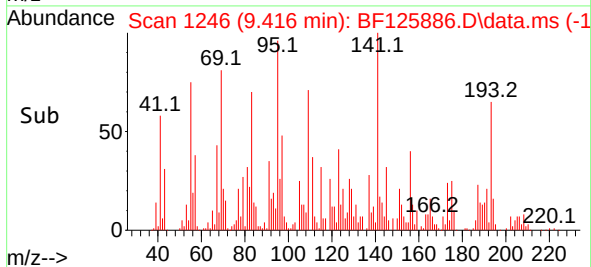
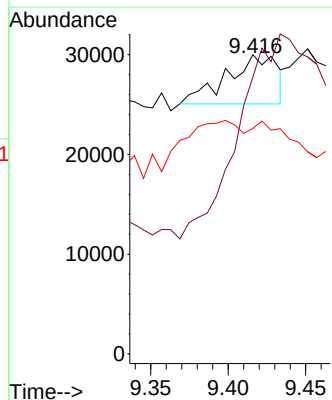
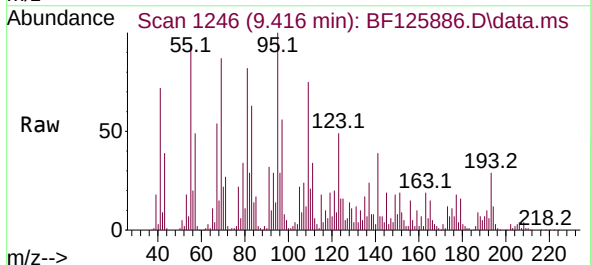
Instrument :
BNA_F
ClientSampled :
72-12002

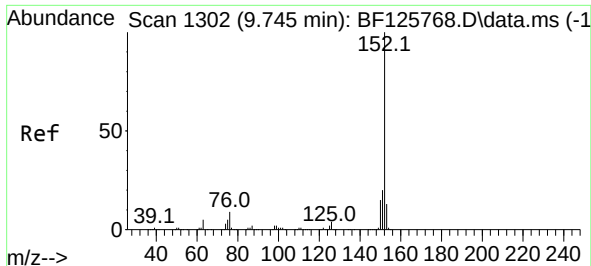
Tgt Ion:172 Resp: 896825
Ion Ratio Lower Upper
172 100
171 34.4 26.5 39.7
170 22.0 18.8 28.2



#48
2-Nitroaniline
Concen: 5.669 ng
RT: 9.416 min Scan# 1246
Delta R.T. 0.018 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion: 65 Resp: 11093
Ion Ratio Lower Upper
65 100
92 92.5 55.5 83.3#
138 75.4 93.5 140.3#





#49

Acenaphthylene

Concen: 4.628 ng

RT: 9.786 min Scan# 1309

Delta R.T. 0.065 min

Lab File: BF125886.D

Acq: 18 Oct 2021 19:55

Instrument :

BNA_F

ClientSampleId :

72-12002

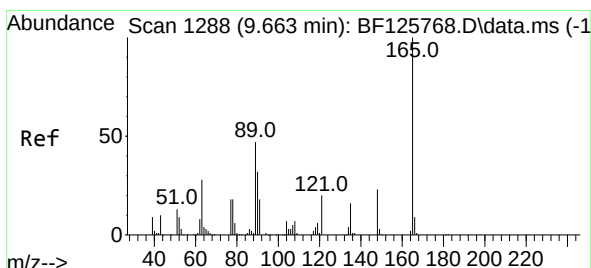
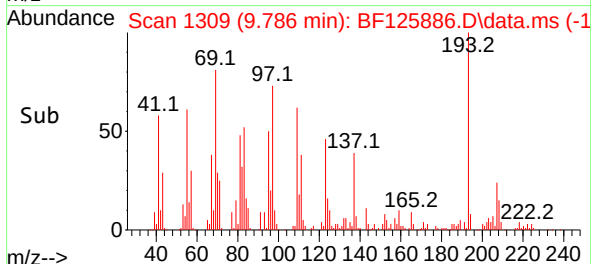
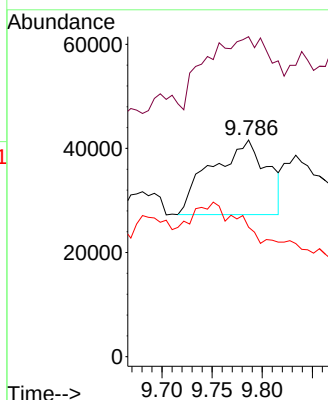
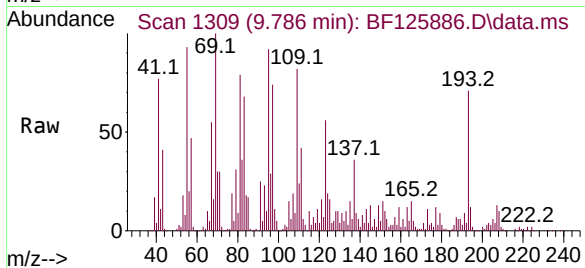
Tgt Ion:152 Resp: 55240

Ion Ratio Lower Upper

152 100

151 147.7 15.7 23.5#

153 59.7 9.8 14.8#



#51

2,6-Dinitrotoluene

Concen: 53.730 ng

RT: 9.645 min Scan# 1285

Delta R.T. 0.006 min

Lab File: BF125886.D

Acq: 18 Oct 2021 19:55

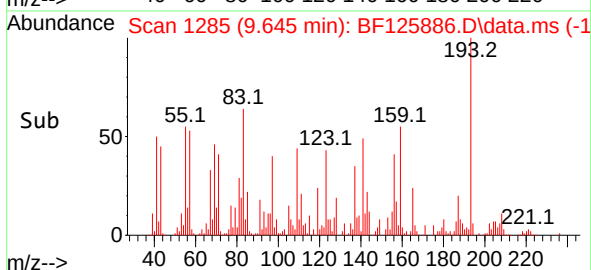
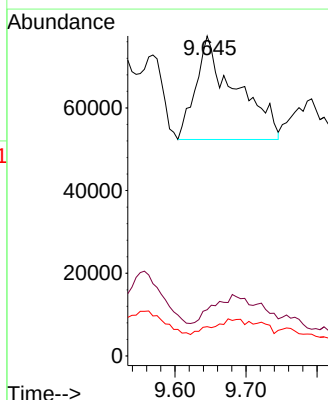
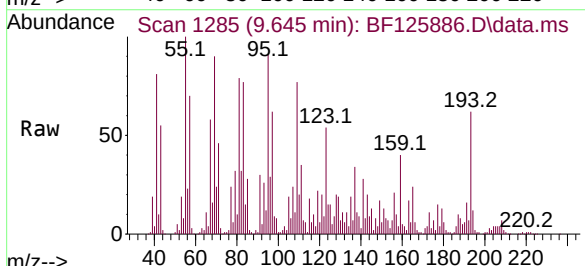
Tgt Ion:165 Resp: 97614

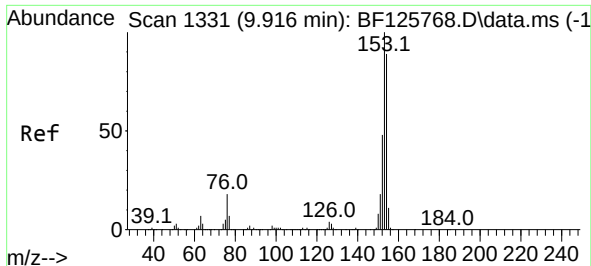
Ion Ratio Lower Upper

165 100

63 14.4 42.6 63.8#

89 9.1 40.6 60.8#

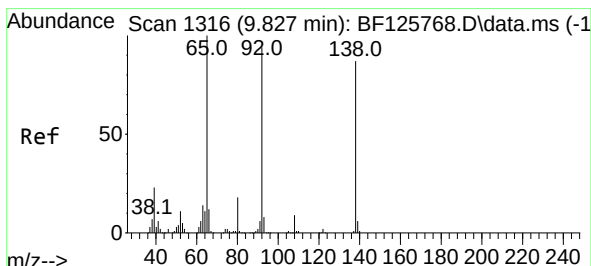
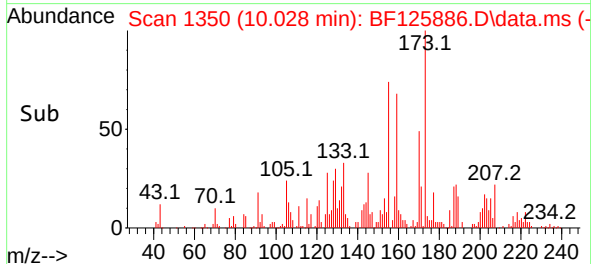
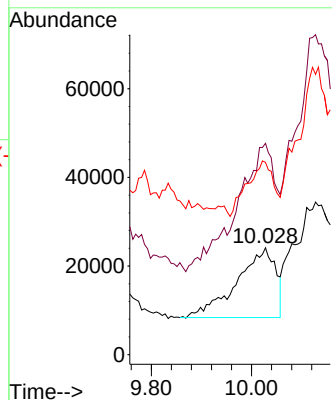
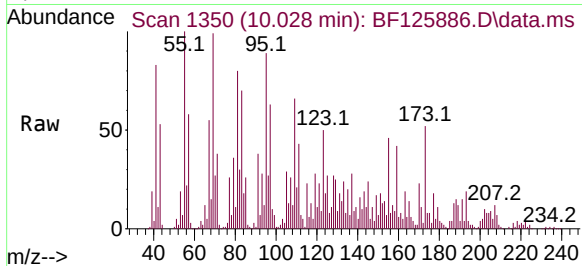




#52
Acenaphthene
Concen: 11.336 ng
RT: 10.028 min Scan# 1350
Delta R.T. 0.135 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

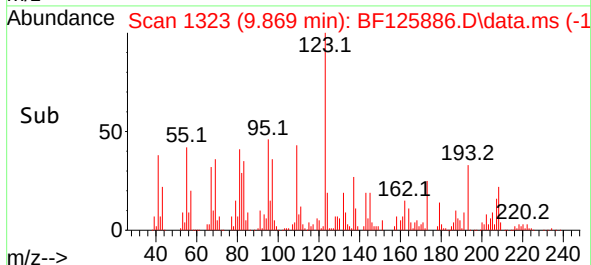
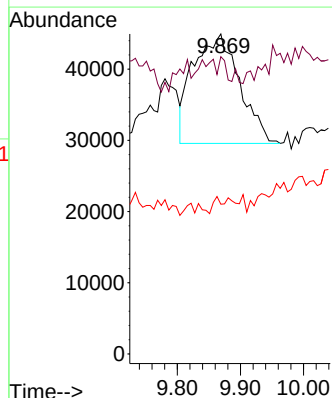
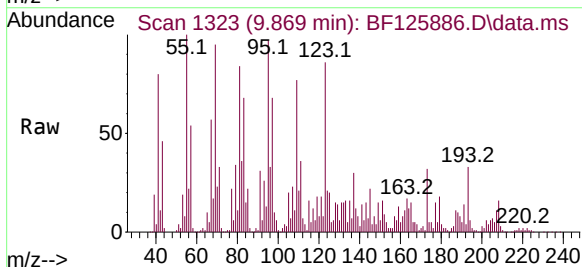
Instrument :
BNA_F
ClientSampled :
72-12002

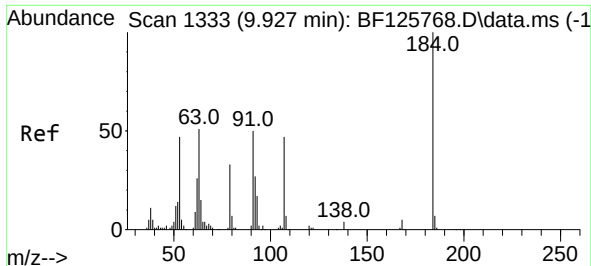
Tgt Ion:154 Resp: 84534
Ion Ratio Lower Upper
154 100
153 197.6 89.4 134.2#
152 179.8 40.5 60.7#



#53
3-Nitroaniline
Concen: 36.328 ng
RT: 9.869 min Scan# 1323
Delta R.T. 0.059 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:138 Resp: 78039
Ion Ratio Lower Upper
138 100
108 92.9 9.3 13.9#
92 46.8 76.5 114.7#

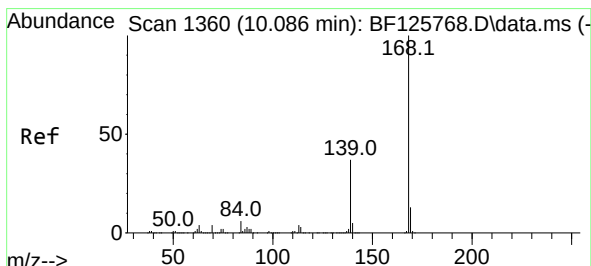
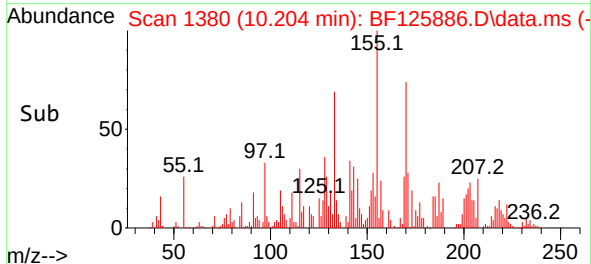
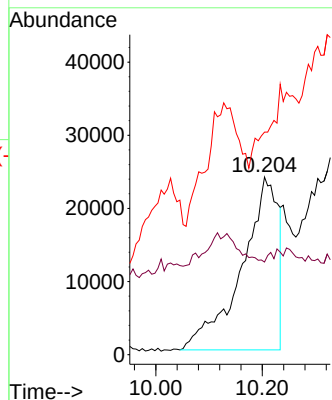
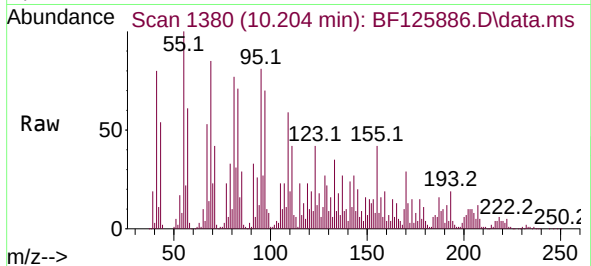




#54
2,4-Dinitrophenol
Concen: 145.700 ng
RT: 10.204 min Scan# 1380
Delta R.T. 0.288 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

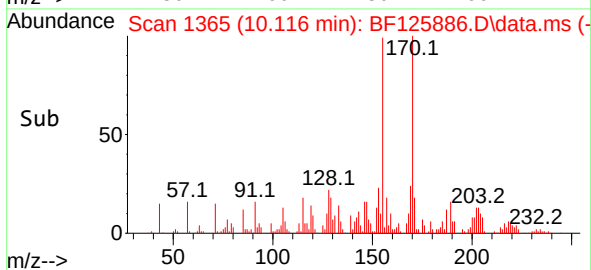
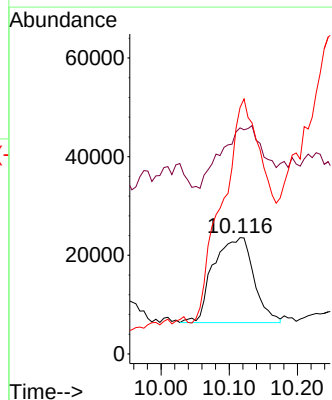
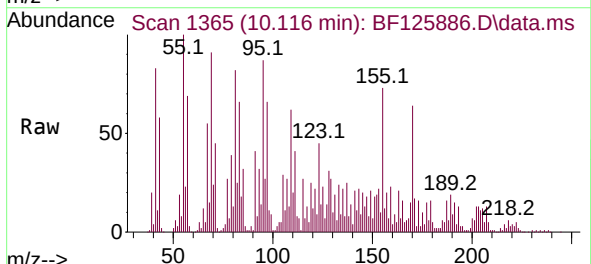
Instrument :
BNA_F
ClientSampleId :
72-12002

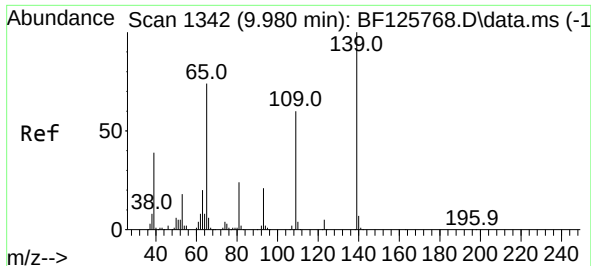
Tgt Ion:184 Resp: 112358
Ion Ratio Lower Upper
184 100
63 52.2 59.3 88.9#
154 125.4 68.6 102.8#



#55
Dibenzofuran
Concen: 6.338 ng
RT: 10.116 min Scan# 1365
Delta R.T. 0.053 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:168 Resp: 70800
Ion Ratio Lower Upper
168 100
139 194.3 32.7 49.1#
169 211.7 11.2 16.8#

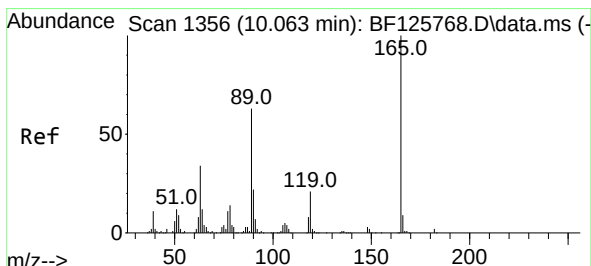
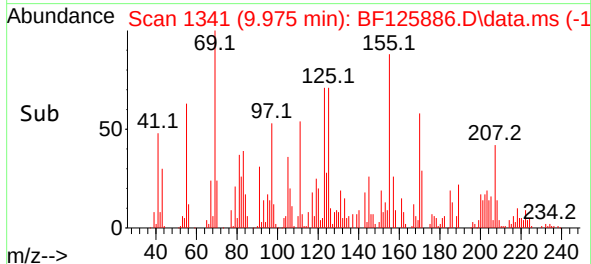
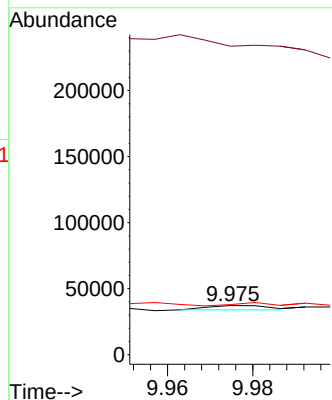
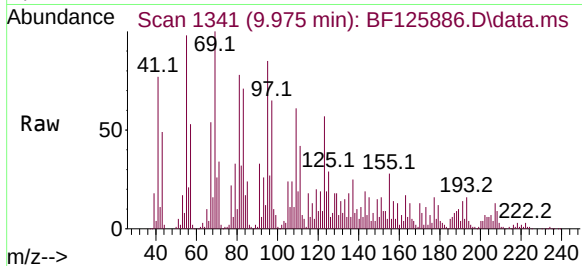




#56
4-Nitrophenol
Concen: 2.118 ng
RT: 9.975 min Scan# 1341
Delta R.T. 0.012 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

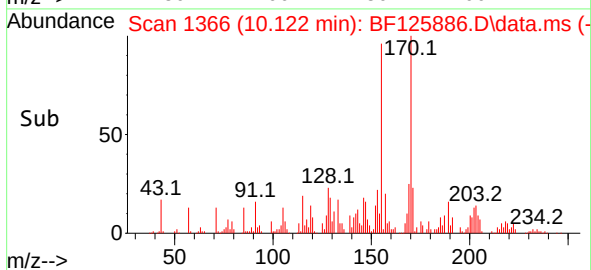
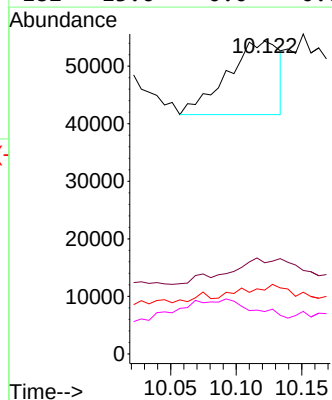
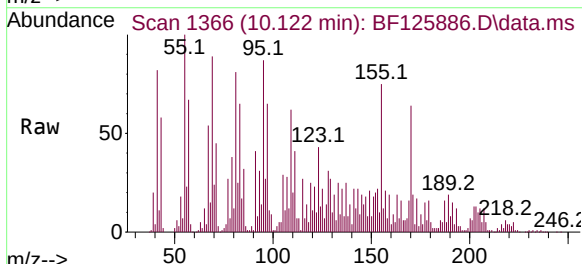
Instrument :
BNA_F
ClientSampleId :
72-12002

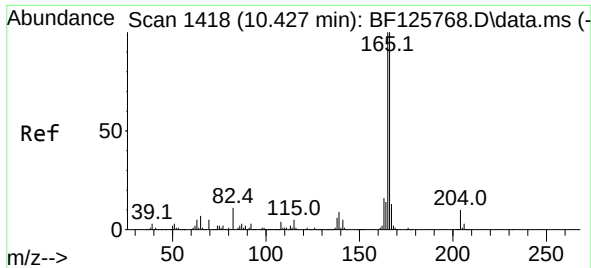
Tgt Ion:139 Resp: 3392
Ion Ratio Lower Upper
139 100
109 628.2 60.4 100.4#
65 102.2 58.4 98.4#



#57
2,4-Dinitrotoluene
Concen: 15.395 ng
RT: 10.122 min Scan# 1366
Delta R.T. 0.077 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:165 Resp: 35363
Ion Ratio Lower Upper
165 100
63 29.1 40.9 61.3#
89 20.4 59.7 89.5#
182 13.6 0.0 0.0#

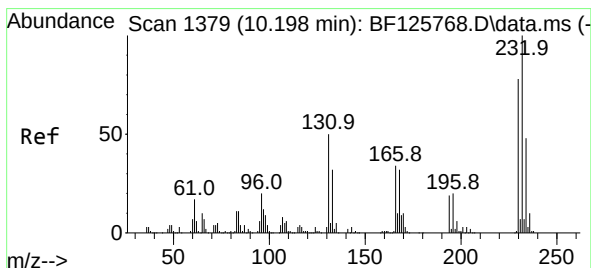
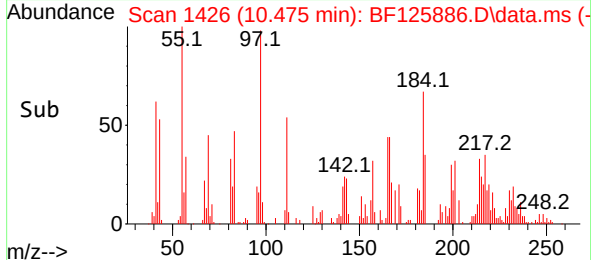
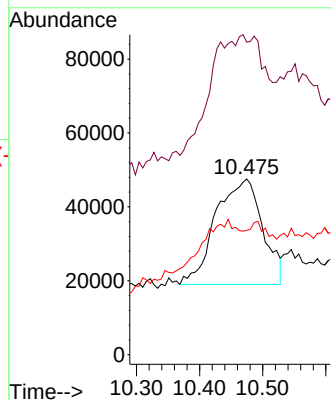
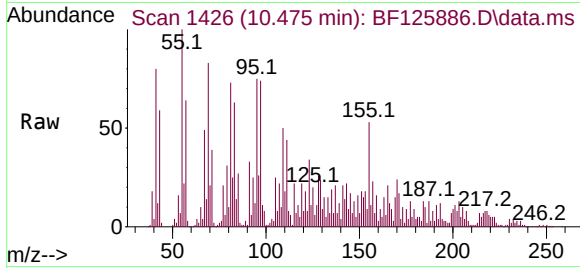




#58
Fluorene
Concen: 17.983 ng
RT: 10.475 min Scan# 1426
Delta R.T. 0.065 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

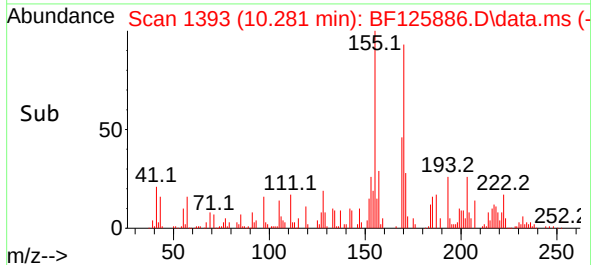
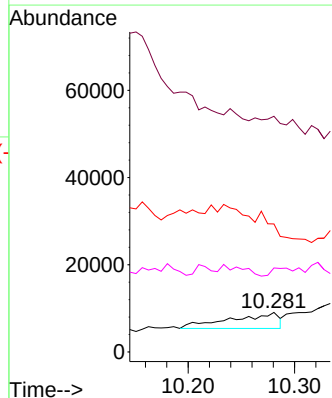
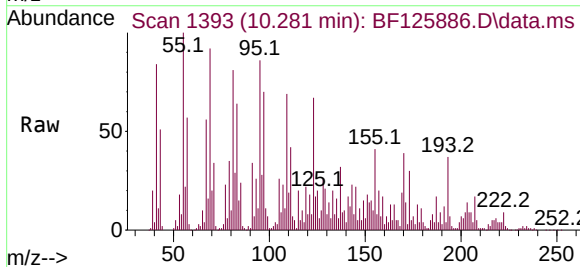
Instrument :
BNA_F
ClientSampleId :
72-12002

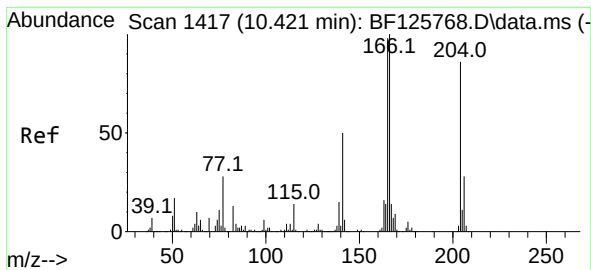
Tgt Ion:166 Resp: 147136
Ion Ratio Lower Upper
166 100
165 177.9 78.1 117.1#
167 70.8 11.1 16.7#



#59
2,3,4,6-Tetrachlorophenol
Concen: 5.326 ng
RT: 10.281 min Scan# 1393
Delta R.T. 0.100 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:232 Resp: 11354
Ion Ratio Lower Upper
232 100
131 0.0 45.4 68.0#
130 0.0 0.0 0.0
166 0.0 28.5 42.7#

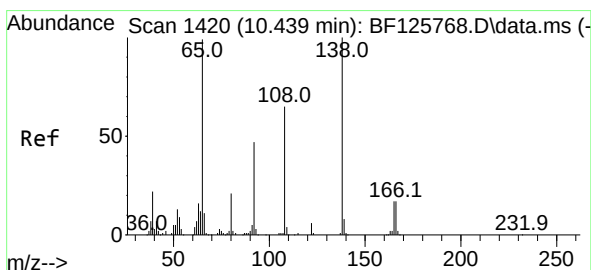
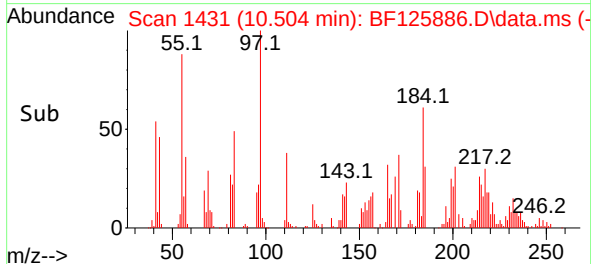
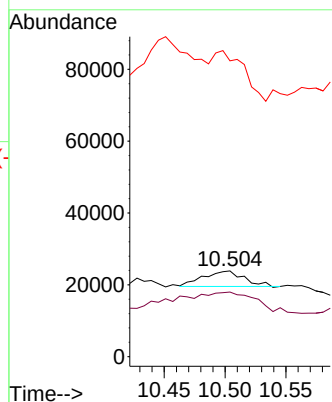
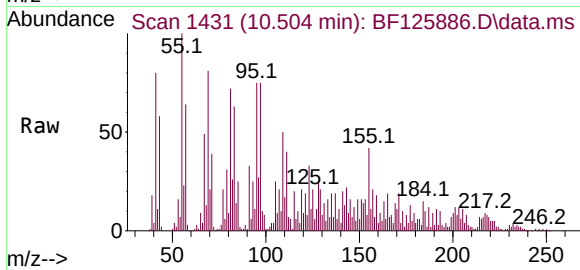




#61
4-Chlorophenyl-phenylether
Concen: 2.524 ng
RT: 10.504 min Scan# 1431
Delta R.T. 0.106 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

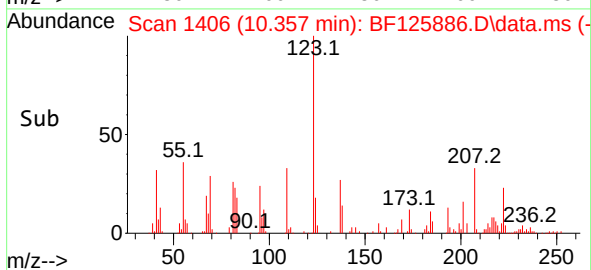
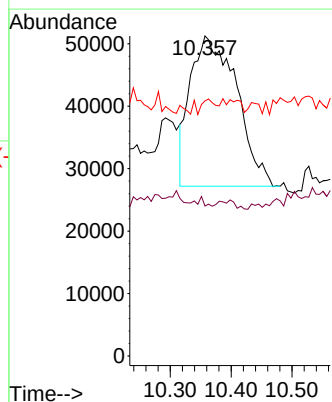
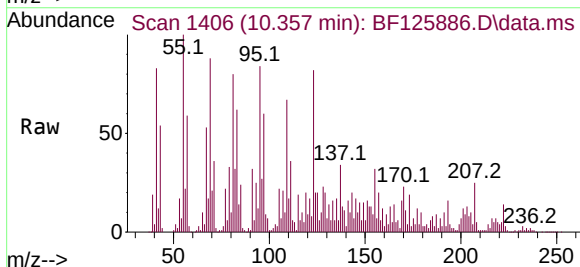
Instrument :
BNA_F
ClientSampled :
72-12002

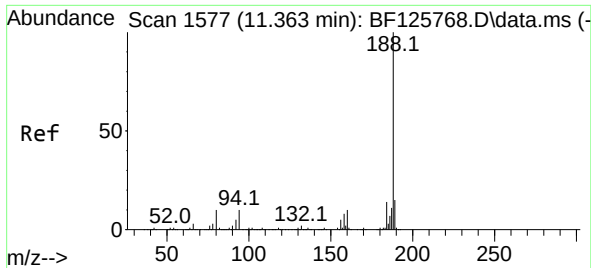
Tgt Ion:204 Resp: 9947
Ion Ratio Lower Upper
204 100
206 75.5 27.6 41.4#
141 345.2 58.6 88.0#



#62
4-Nitroaniline
Concen: 64.023 ng
RT: 10.357 min Scan# 1406
Delta R.T. -0.065 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:138 Resp: 127088
Ion Ratio Lower Upper
138 100
92 46.8 29.6 69.6
108 79.7 78.1 118.1

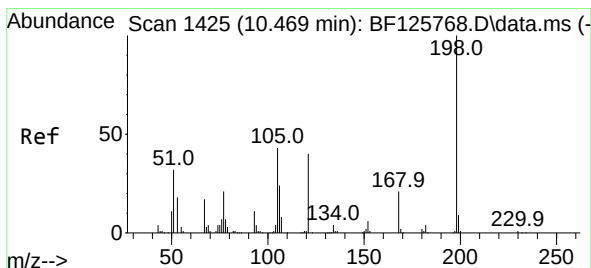
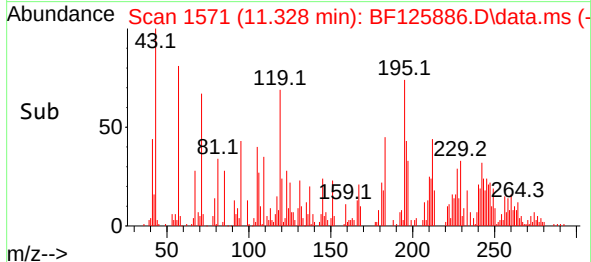
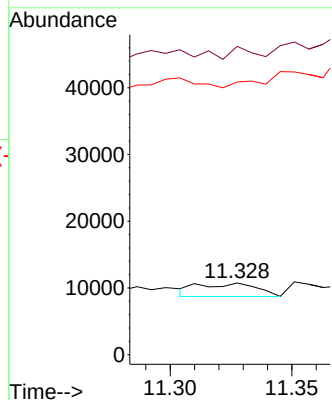
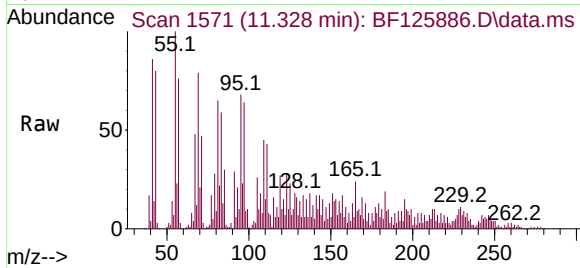




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.328 min Scan# 1571
Delta R.T. -0.012 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

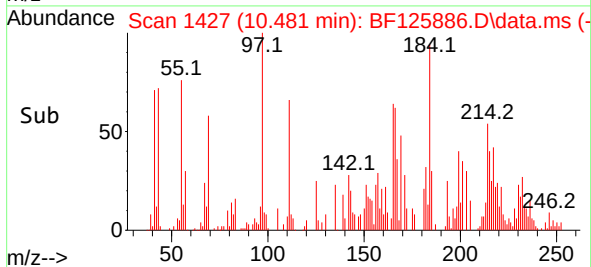
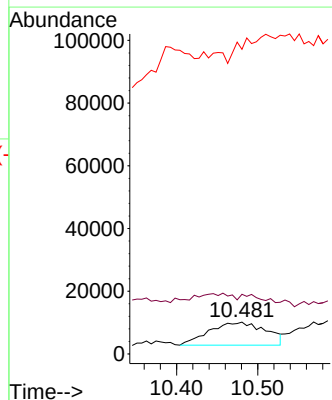
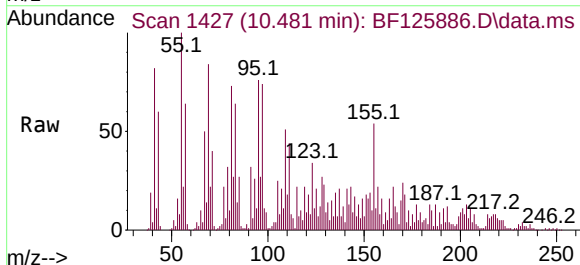
Instrument :
BNA_F
ClientSampleId :
72-12002

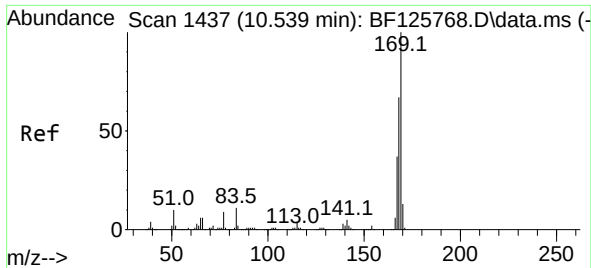
Tgt Ion:188 Resp: 3265
Ion Ratio Lower Upper
188 100
94 430.1 6.7 10.1#
80 380.4 7.5 11.3#



#65
4,6-Dinitro-2-methylphenol
Concen: 2170.945 ng
RT: 10.481 min Scan# 1427
Delta R.T. 0.030 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:198 Resp: 35357
Ion Ratio Lower Upper
198 100
51 187.4 45.3 85.3#
105 956.9 30.6 70.6#

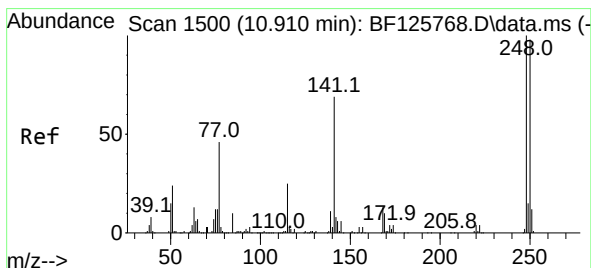
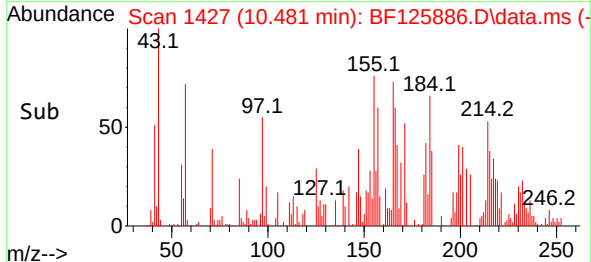
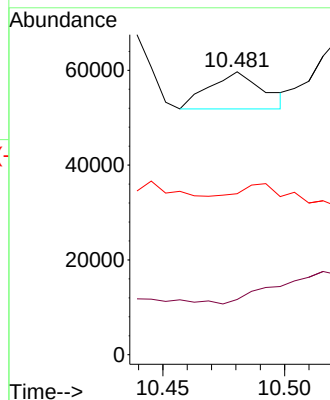
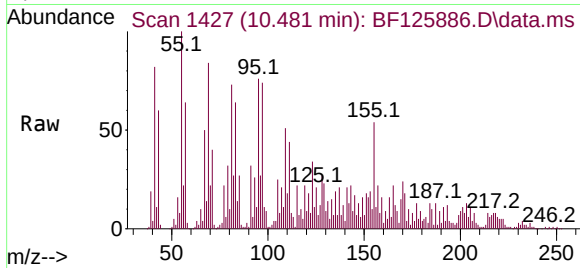




#66
n-Nitrosodiphenylamine
Concen: 107.786 ng
RT: 10.481 min Scan# 1427
Delta R.T. -0.035 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

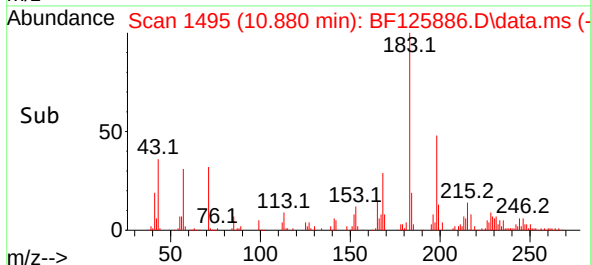
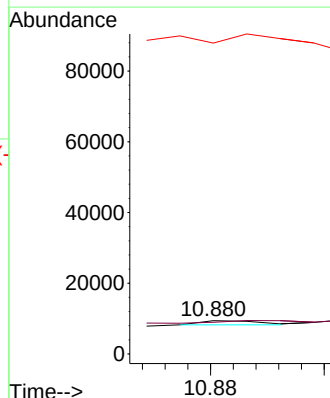
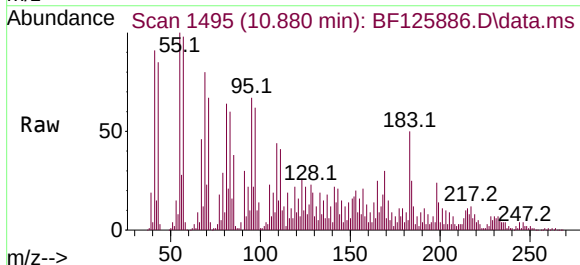
Instrument :
BNA_F
ClientSampleId :
72-12002

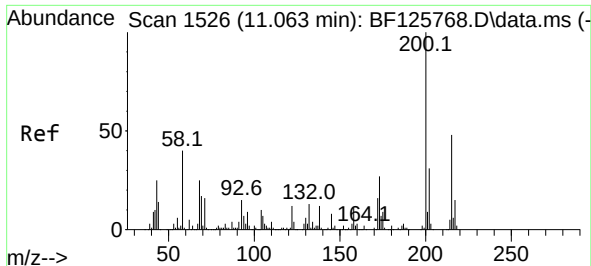
Tgt Ion:169 Resp: 12005
Ion Ratio Lower Upper
169 100
168 19.5 50.8 76.2#
167 56.9 28.8 43.2#



#67
4-Bromophenyl-phenylether
Concen: 23.562 ng
RT: 10.880 min Scan# 1495
Delta R.T. -0.006 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:248 Resp: 852
Ion Ratio Lower Upper
248 100
250 94.9 74.2 111.4
141 932.7 60.4 90.6#





#69

Atrazine

Concen: 194.601 ng

RT: 11.045 min Scan# 1523

Delta R.T. 0.000 min

Lab File: BF125886.D

Acq: 18 Oct 2021 19:55

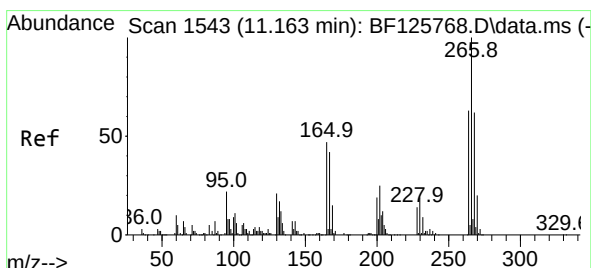
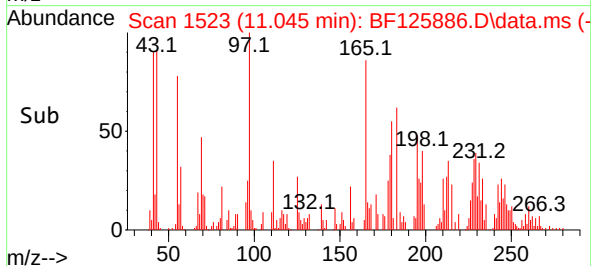
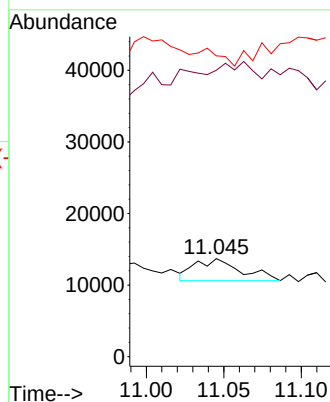
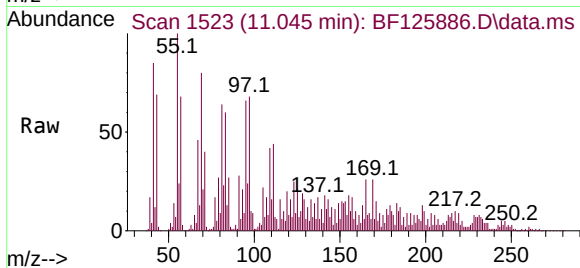
Tgt Ion:	200	Resp:	6291
Ion Ratio	Lower	Upper	
200	100		
173	291.9	11.1	51.1#
215	306.8	22.7	62.7#

Instrument :

BNA_F

ClientSampleId :

72-12002



#70

Pentachlorophenol

Concen: 889.385 ng

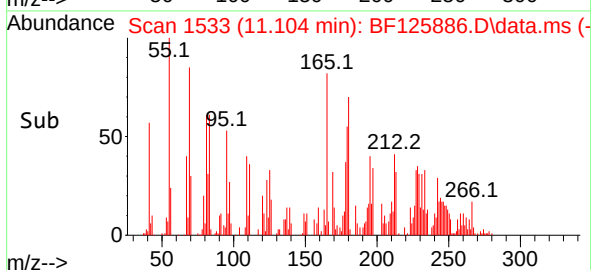
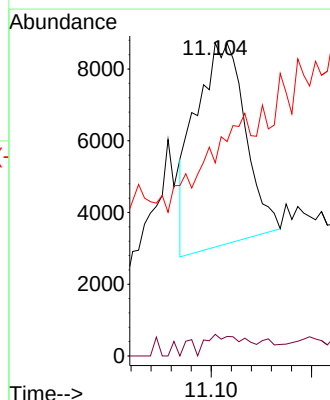
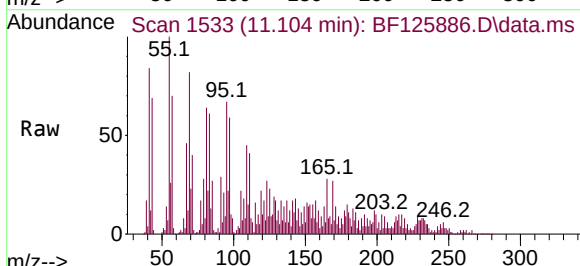
RT: 11.104 min Scan# 1533

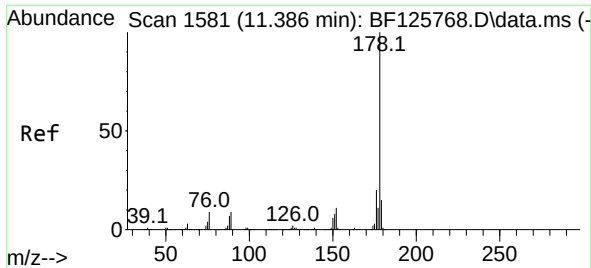
Delta R.T. -0.041 min

Lab File: BF125886.D

Acq: 18 Oct 2021 19:55

Tgt Ion:	266	Resp:	19482
Ion Ratio	Lower	Upper	
266	100		
268	6.9	48.9	73.3#
264	61.7	55.9	83.9

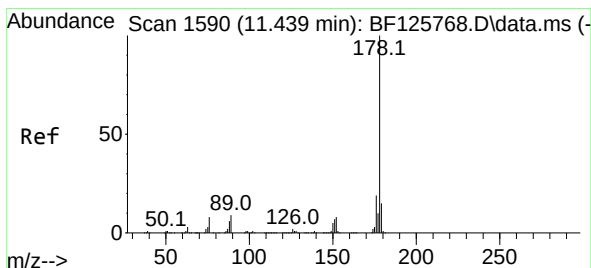
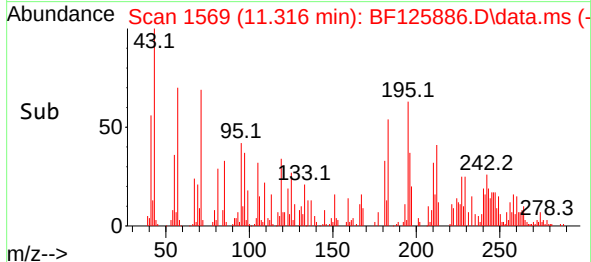
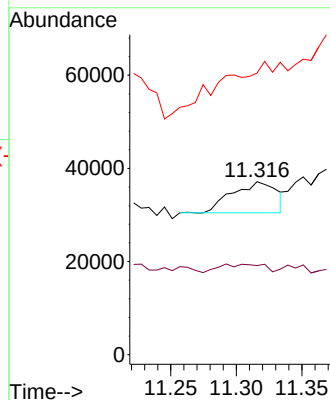
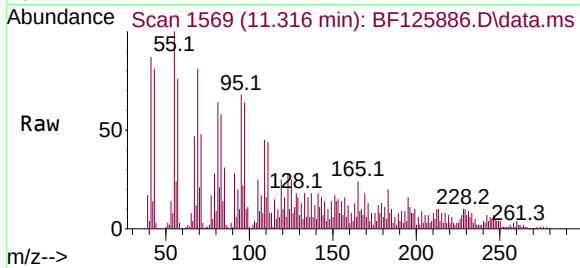




#71
Phenanthrene
Concen: 88.797 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.053 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

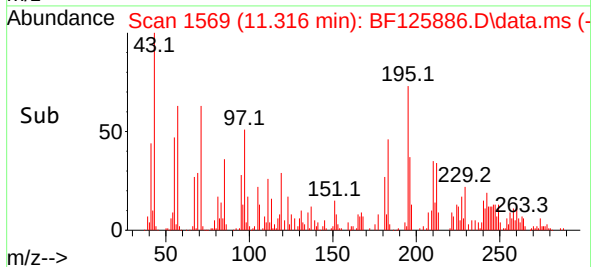
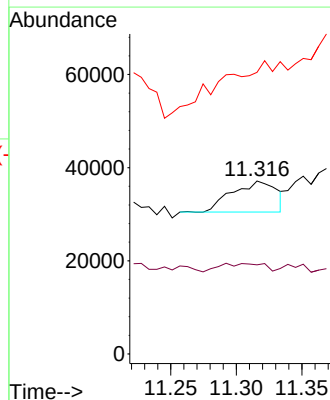
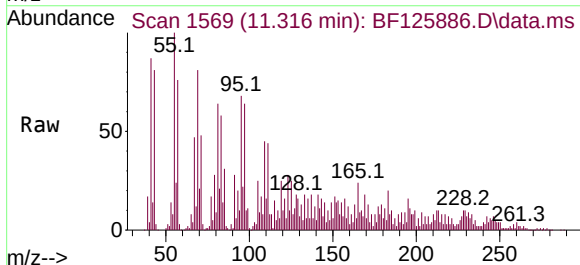
Instrument :
BNA_F
ClientSampleId :
72-12002

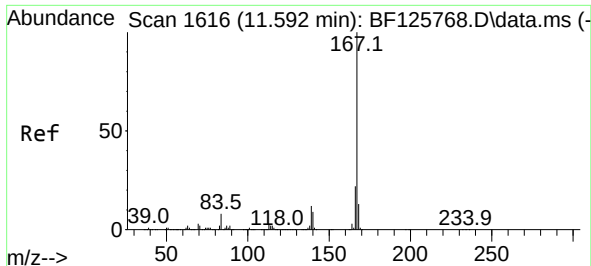
Tgt Ion:178 Resp: 15512
Ion Ratio Lower Upper
178 100
176 51.5 14.7 22.1#
179 162.7 11.5 17.3#



#72
Anthracene
Concen: 88.905 ng
RT: 11.316 min Scan# 1569
Delta R.T. -0.106 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:178 Resp: 15512
Ion Ratio Lower Upper
178 100
176 51.5 14.3 21.5#
179 162.7 12.2 18.4#

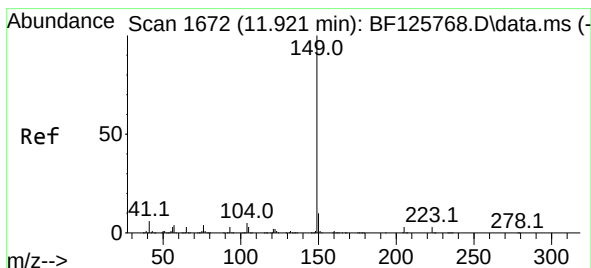
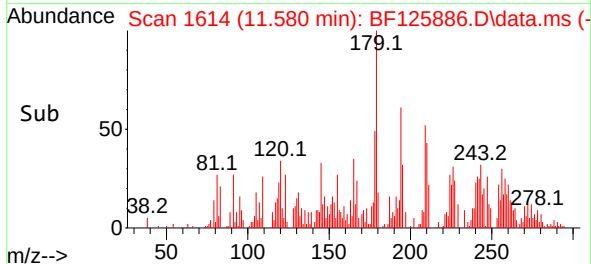
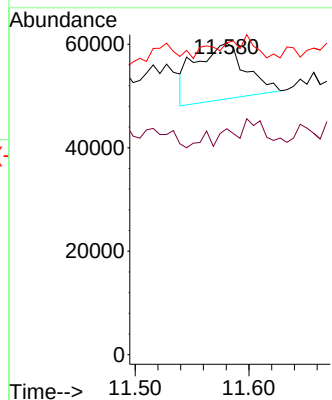
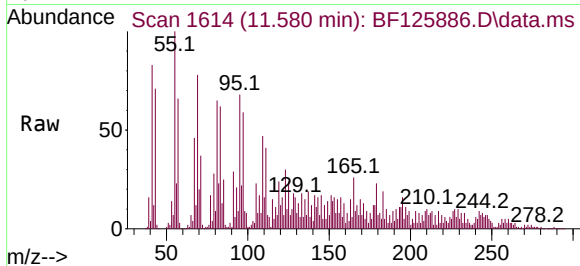




#73
 Carbazole
 Concen: 206.885 ng
 RT: 11.580 min Scan# 1614
 Delta R.T. 0.012 min
 Lab File: BF125886.D
 Acq: 18 Oct 2021 19:55

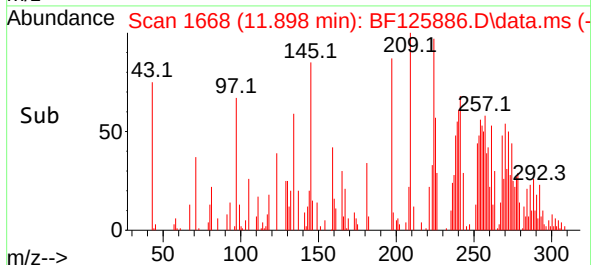
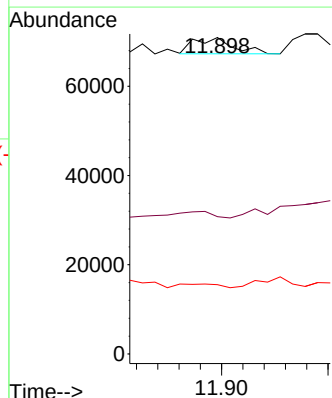
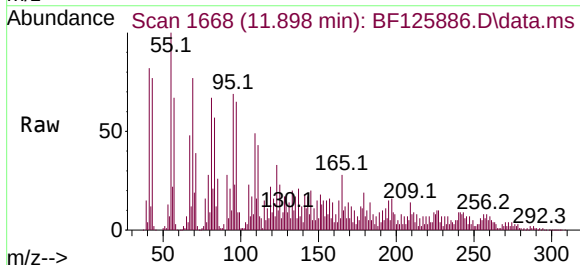
Instrument :
 BNA_F
 ClientSampled :
 72-12002

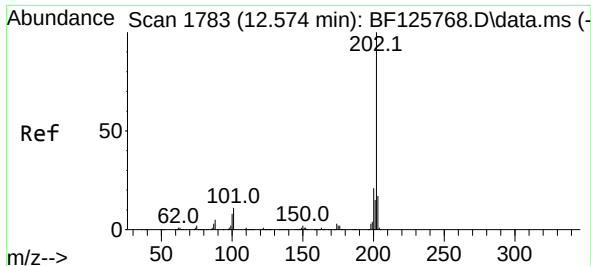
Tgt Ion:167 Resp: 33594
 Ion Ratio Lower Upper
 167 100
 166 72.5 17.4 26.0#
 139 100.1 11.0 16.4#



#74
 Di-n-butylphthalate
 Concen: 25.978 ng
 RT: 11.898 min Scan# 1668
 Delta R.T. -0.006 min
 Lab File: BF125886.D
 Acq: 18 Oct 2021 19:55

Tgt Ion:149 Resp: 4657
 Ion Ratio Lower Upper
 149 100
 150 43.4 7.4 11.2#
 104 21.9 4.1 6.1#

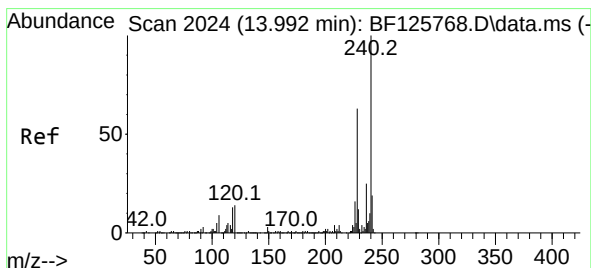
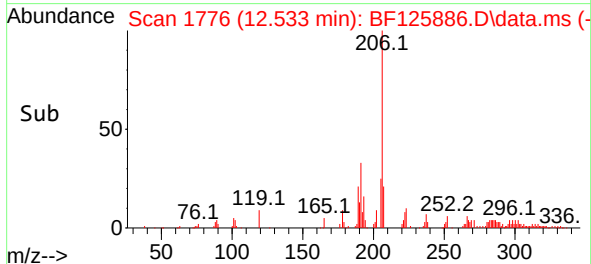
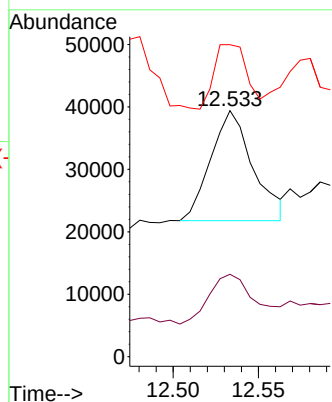
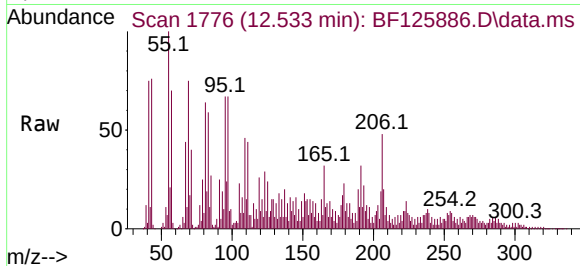




#75
Fluoranthene
Concen: 192.682 ng
RT: 12.533 min Scan# 1776
Delta R.T. -0.018 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

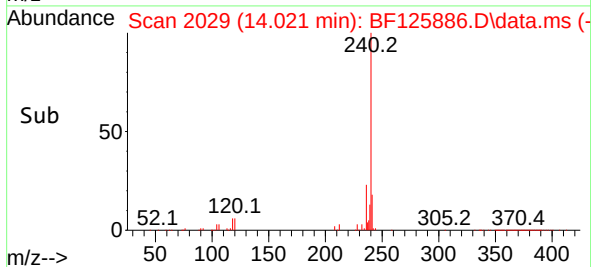
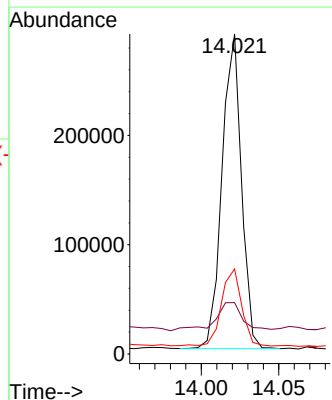
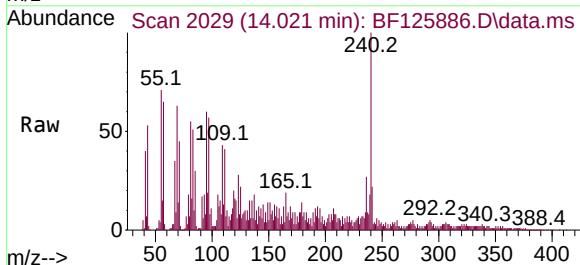
Instrument :
BNA_F
ClientSampled :
72-12002

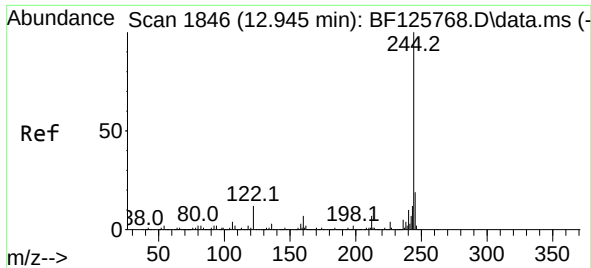
Tgt Ion:202 Resp: 30372
Ion Ratio Lower Upper
202 100
101 33.5 0.0 30.7#
203 126.8 0.0 36.3#



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.021 min Scan# 2029
Delta R.T. 0.047 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:240 Resp: 250822
Ion Ratio Lower Upper
240 100
120 16.1 10.8 16.2
236 26.5 21.6 32.4

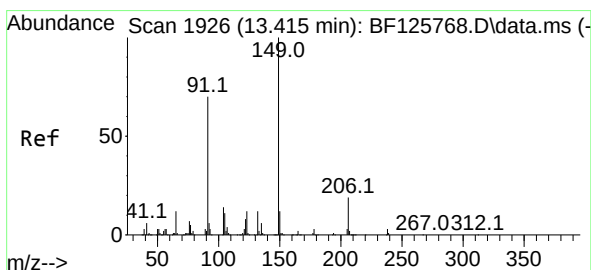
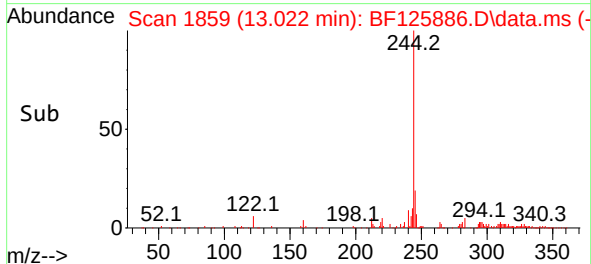
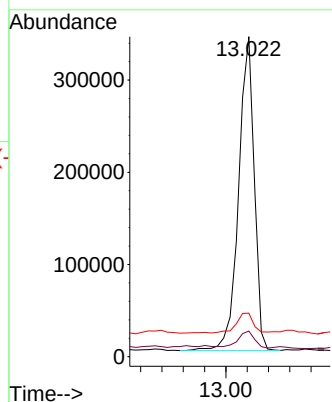
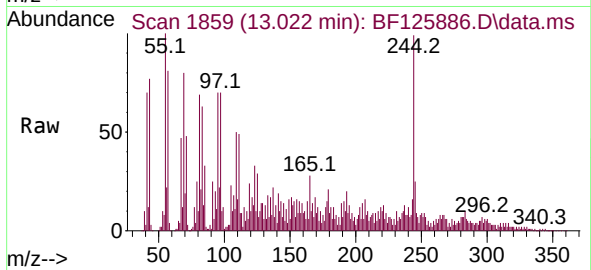




#79
Terphenyl-d14
Concen: 21.192 ng
RT: 13.022 min Scan# 1859
Delta R.T. 0.100 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

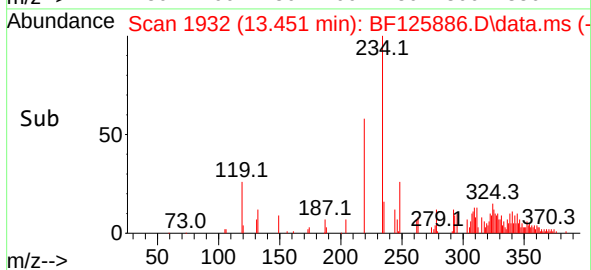
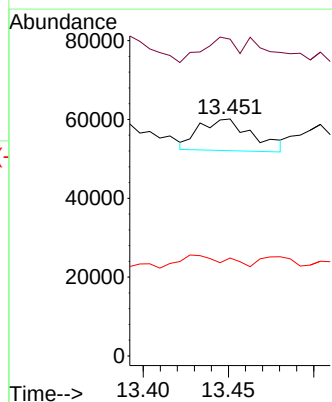
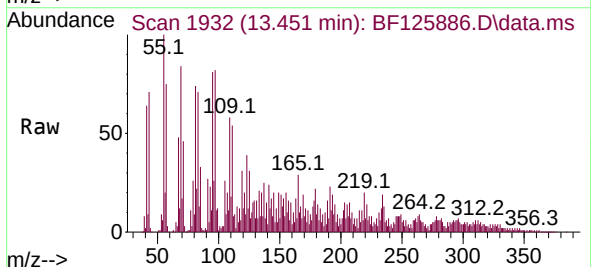
Instrument :
BNA_F
ClientSampleId :
72-12002

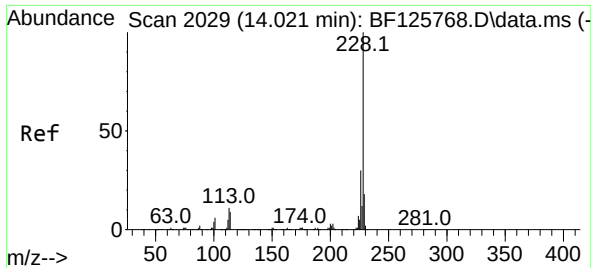
Tgt Ion:244 Resp: 348959
Ion Ratio Lower Upper
244 100
212 8.0 5.9 8.9
122 13.6 9.0 13.4#



#80
Butylbenzylphthalate
Concen: 2.120 ng
RT: 13.451 min Scan# 1932
Delta R.T. 0.053 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:149 Resp: 17317
Ion Ratio Lower Upper
149 100
91 133.7 51.8 77.8#
206 41.3 14.5 21.7#

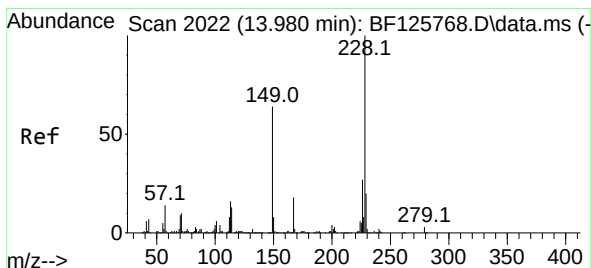
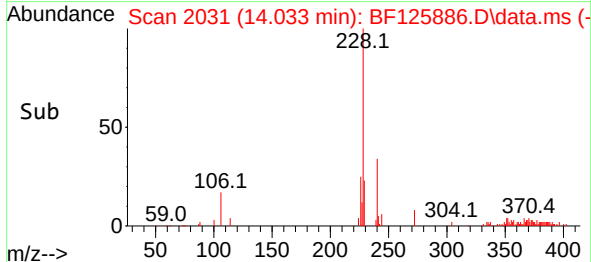
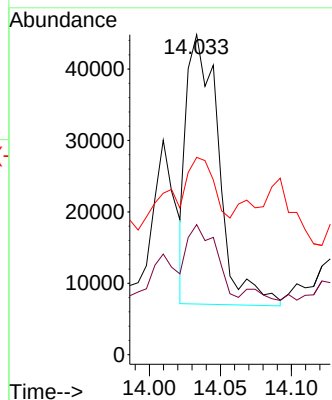
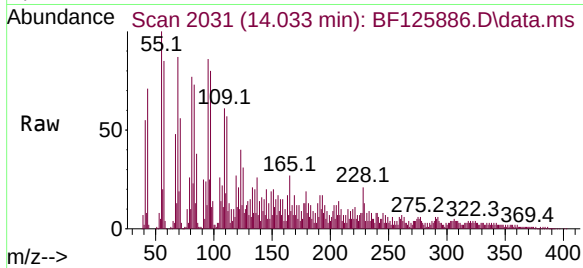




#83
Chrysene
Concen: 3.668 ng
RT: 14.033 min Scan# 2031
Delta R.T. 0.030 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

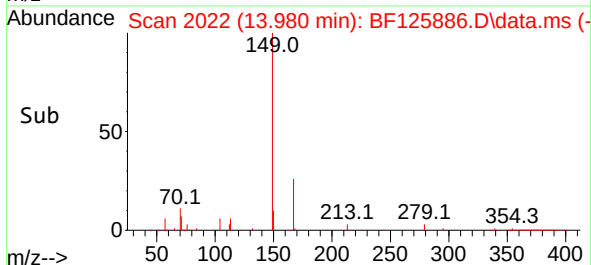
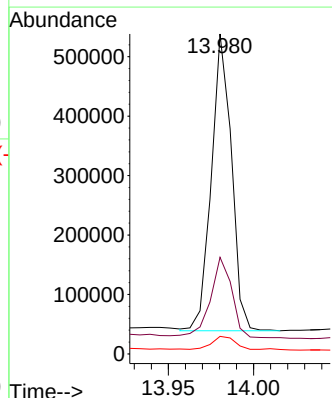
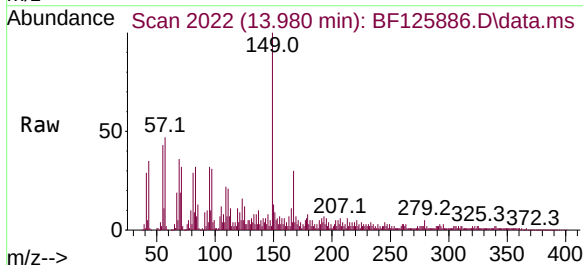
Instrument :
BNA_F
ClientSampleId :
72-12002

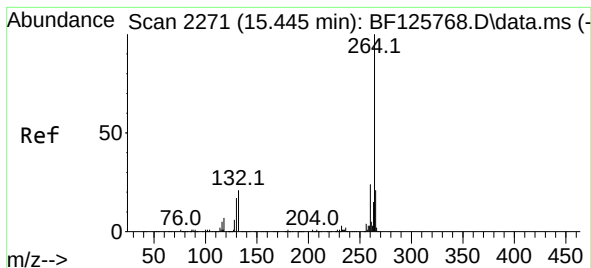
Tgt Ion:228 Resp: 59002
Ion Ratio Lower Upper
228 100
226 40.6 22.6 34.0#
229 61.7 15.9 23.9#



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.080 ng
RT: 13.980 min Scan# 2022
Delta R.T. 0.024 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:149 Resp: 409531
Ion Ratio Lower Upper
149 100
167 30.2 21.4 32.0
279 5.5 2.6 4.0#

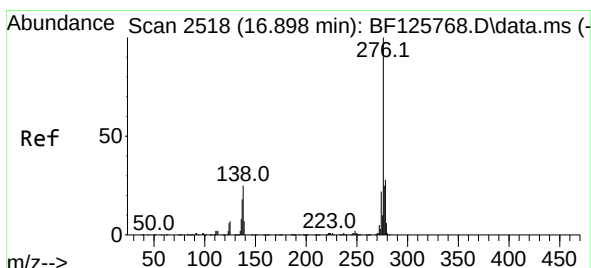
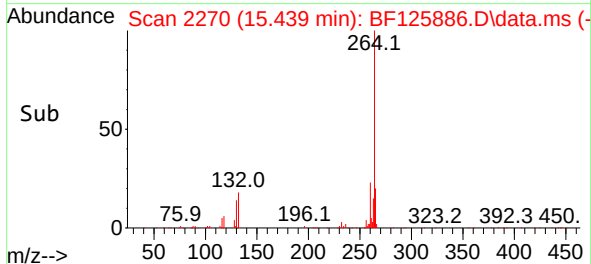
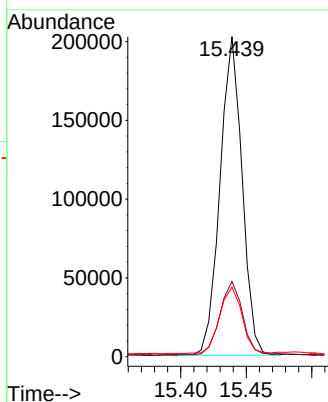
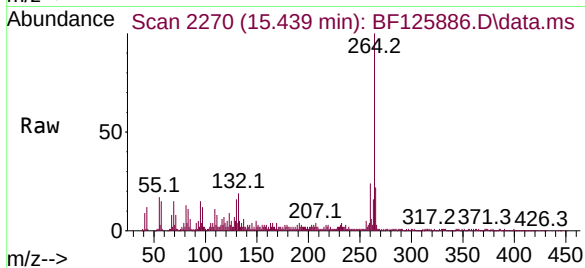




#86
Perylene-d12
Concen: 20.000 ng
RT: 15.439 min Scan# 2270
Delta R.T. 0.018 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

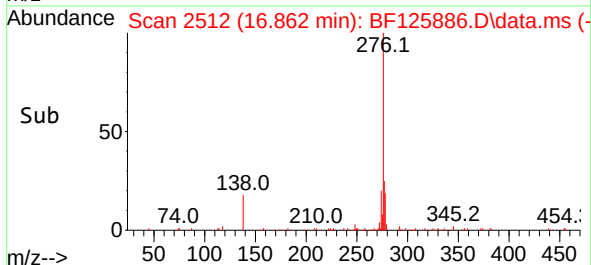
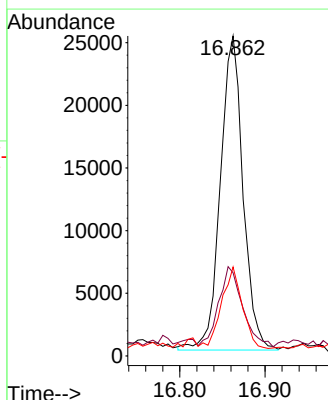
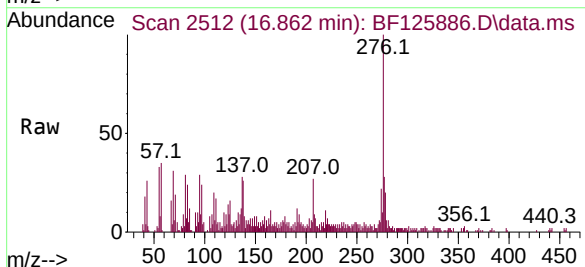
Instrument :
BNA_F
ClientSampled :
72-12002

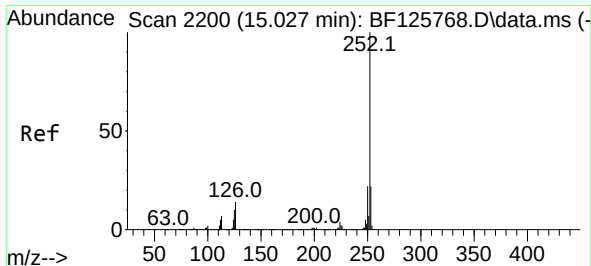
Tgt Ion:264 Resp: 236253
Ion Ratio Lower Upper
264 100
260 23.5 19.6 29.4
265 21.8 17.2 25.8



#87
Indeno(1,2,3-cd)pyrene
Concen: 2.574 ng
RT: 16.862 min Scan# 2512
Delta R.T. 0.000 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:276 Resp: 46406
Ion Ratio Lower Upper
276 100
138 26.9 24.1 36.1
277 23.7 18.8 28.2

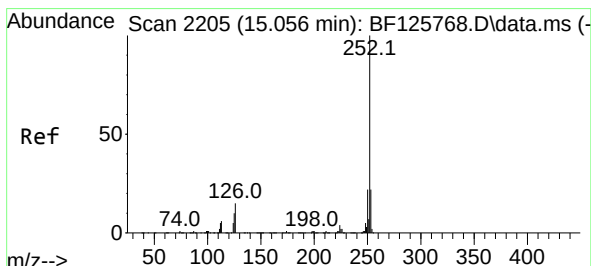
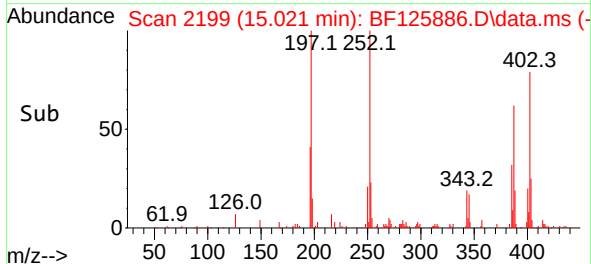
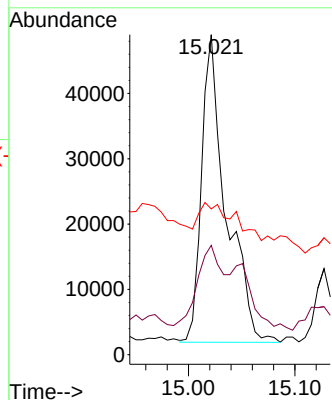
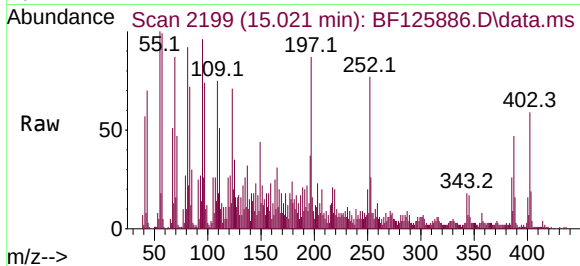




#88
Benzo(b)fluoranthene
Concen: 5.628 ng
RT: 15.021 min Scan# 2199
Delta R.T. 0.018 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

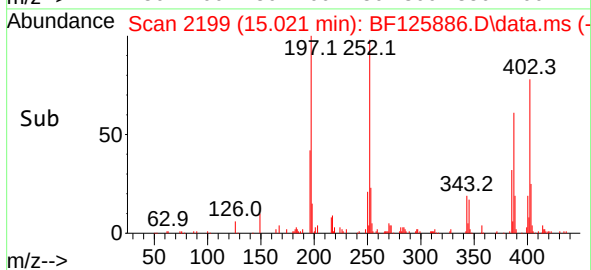
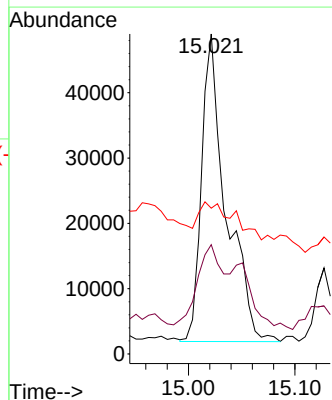
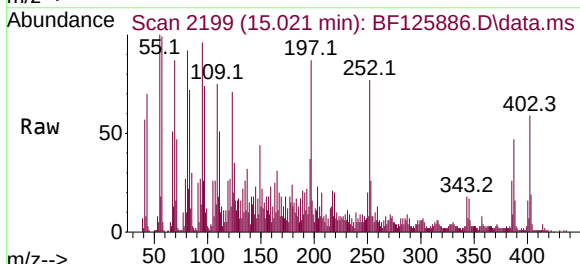
Instrument :
BNA_F
ClientSampled :
72-12002

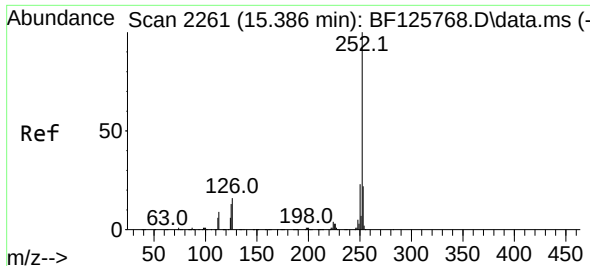
Tgt Ion:252 Resp: 75069
Ion Ratio Lower Upper
252 100
253 34.2 16.8 25.2#
125 45.6 9.8 14.8#



#89
Benzo(k)fluoranthene
Concen: 5.482 ng
RT: 15.021 min Scan# 2199
Delta R.T. -0.006 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:252 Resp: 75069
Ion Ratio Lower Upper
252 100
253 34.2 17.8 26.8#
125 45.6 7.2 10.8#

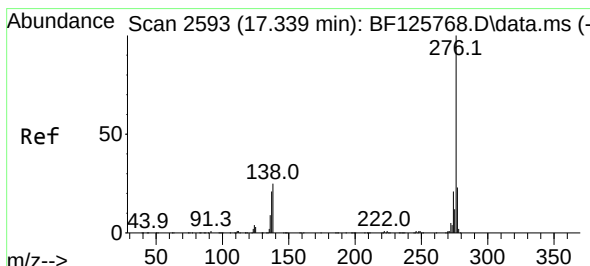
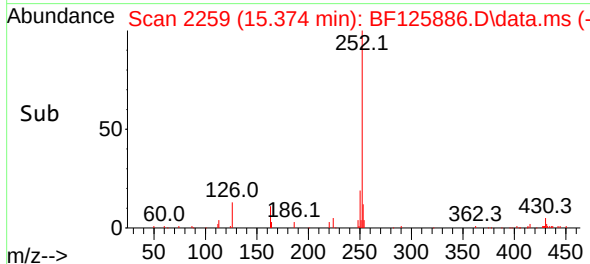
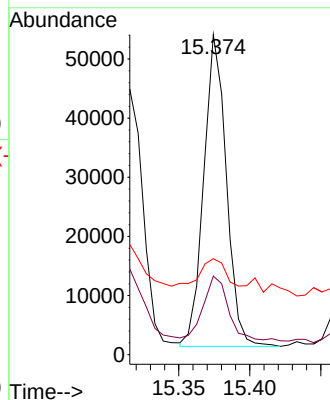
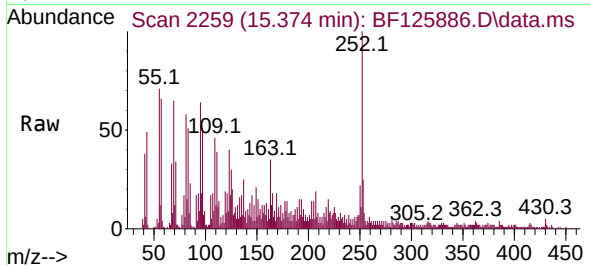




#90
Benzo(a)pyrene
Concen: 4.938 ng
RT: 15.374 min Scan# 2259
Delta R.T. 0.012 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Instrument :
BNA_F
ClientSampleId :
72-12002

Tgt Ion:252 Resp: 58325
Ion Ratio Lower Upper
252 100
253 24.5 18.4 27.6
125 30.0 9.9 14.9#



#92
Benzo(g,h,i)perylene
Concen: 3.161 ng
RT: 17.292 min Scan# 2585
Delta R.T. -0.006 min
Lab File: BF125886.D
Acq: 18 Oct 2021 19:55

Tgt Ion:276 Resp: 48012
Ion Ratio Lower Upper
276 100
277 26.3 22.0 33.0
138 30.8 22.2 33.4

