

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092718\
 Data File : BF109384.D
 Acq On : 27 Sep 2018 14:01
 Operator : JU/SJ
 Sample : J5066-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Sep 27 14:44:39 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	113649	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	440613	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	213881	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	382349	20.00	ng	0.00
75) Chrysene-d12	13.84	240	259982	20.00	ng	0.00
86) Perylene-d12	15.24	264	293378	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	541773	78.52	ng	0.00
7) Phenol-d6	6.35	99	706701	80.26	ng	-0.01
23) Nitrobenzene-d5	7.27	82	443353	59.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.52	330	155534	73.77	ng	-0.01
44) 2-Fluorobiphenyl	9.06	172	779701	54.98	ng	-0.01
78) Terphenyl-d14	12.79	244	633994	59.85	ng	-0.01

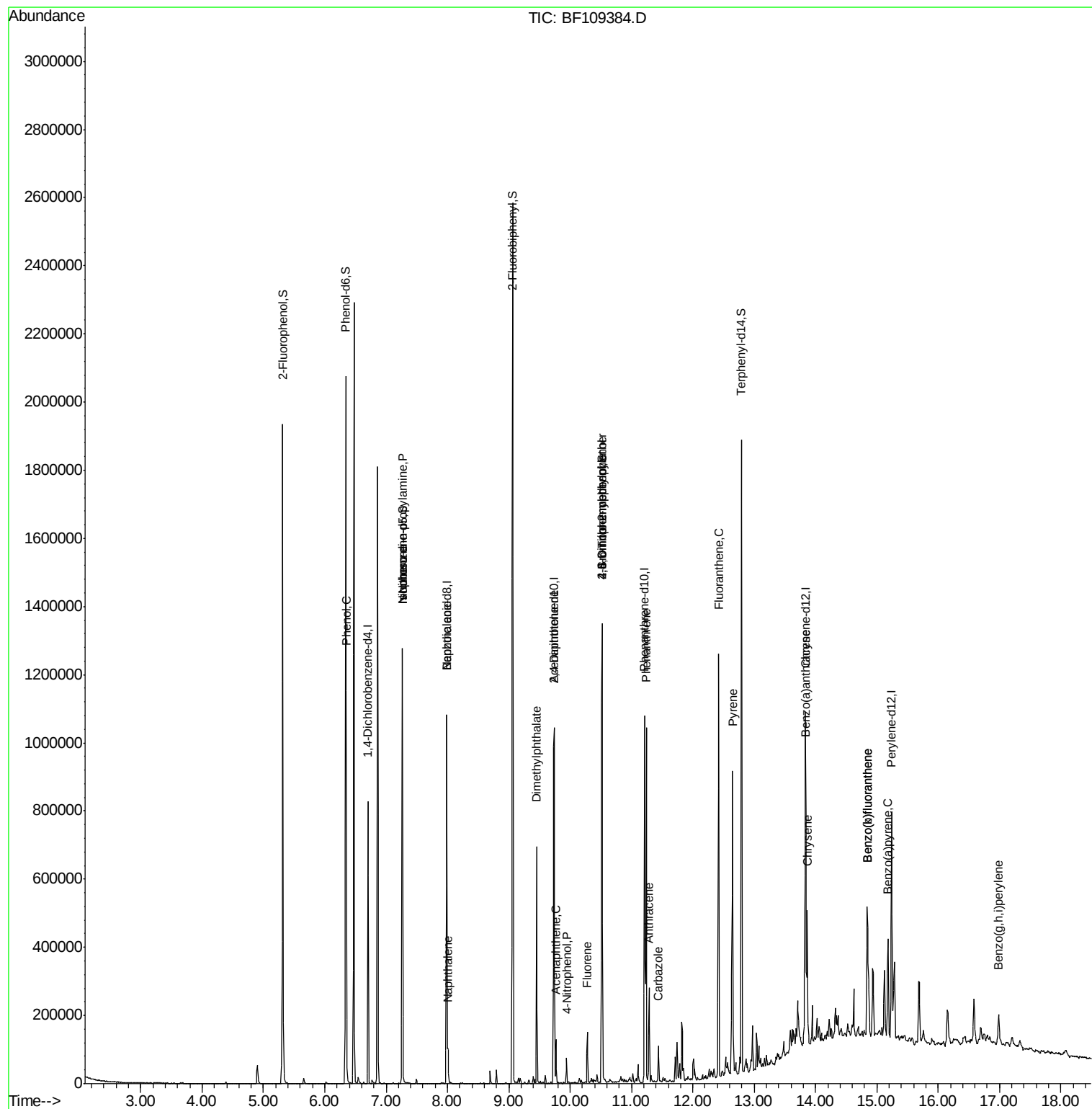
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.36	94	26929	2.701	ng	98
19) n-Nitroso-di-n-propylamine	7.27	70	61444	10.650	ng	# 73
25) Isophorone	7.27	82	416743	31.006	ng	# 64
31) Naphthalene	8.01	128	42485	2.063	ng	99
32) Benzoic acid	7.99	122	107	6.820	ng	# 1
49) Dimethylphthalate	9.46	163	242555	15.592	ng	99
51) Acenaphthene	9.77	154	26246	2.067	ng	97
55) 4-Nitrophenol	9.94	139	8948	3.329	ng	# 9
56) 2,4-Dinitrotoluene	9.73	165	27107	6.954	ng	# 23
57) Fluorene	10.28	166	37985	2.819	ng	100
64) 4,6-Dinitro-2-methylphenol	10.52	198	305	6.692	ng	# 1
66) 4-Bromophenyl-phenylether	10.52	248	9621	2.266	ng	# 1
70) Phenanthrene	11.24	178	385142	20.174	ng	98
71) Anthracene	11.29	178	95620	4.938	ng	98
72) Carbazole	11.44	167	40407	2.097	ng	97
74) Fluoranthene	12.42	202	453122	22.210	ng	96
77) Pyrene	12.64	202	359907	19.316	ng	99
80) Benzo(a)anthracene	13.83	228	167730	10.711	ng	99
82) Chrysene	13.86	228	143181	9.225	ng	96
87) Benzo(b)fluoranthene	14.84	252	254022	15.757	ng	98
88) Benzo(k)fluoranthene	14.84	252	254022	16.606	ng	99
89) Benzo(a)pyrene	15.18	252	137673	9.477	ng	97
91) Benzo(g,h,i)perylene	16.99	276	70189	5.993	ng	93

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

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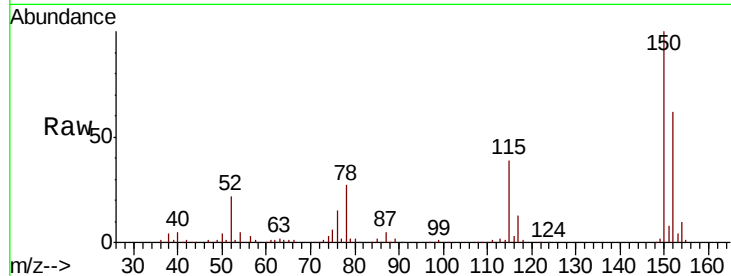


#1

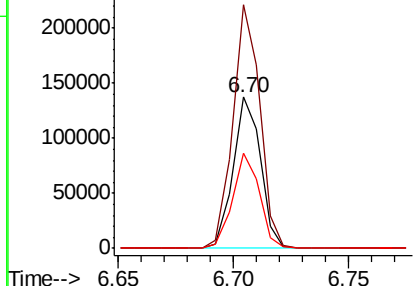
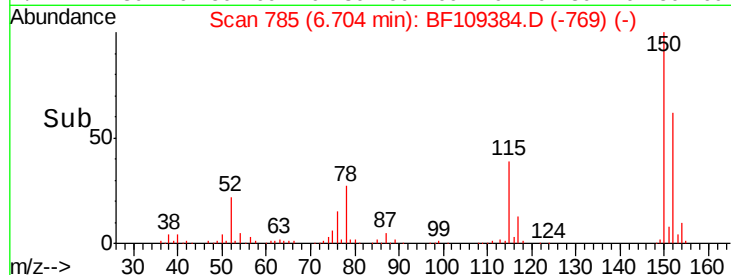
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Instrument :
BNA_F
ClientSampled :

Tot Ion:152 Resp: 113649
Ion Ratio Lower Upper
152 100
150 161.3 124.6 186.8
115 63.3 50.1 75.1



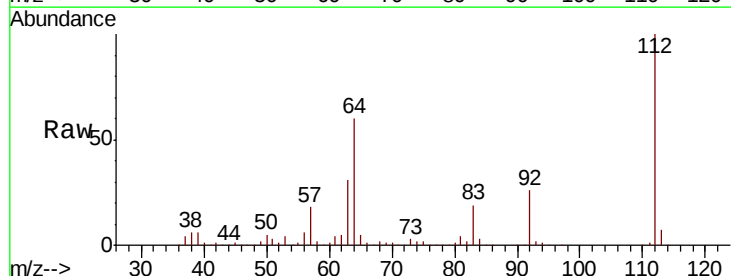
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



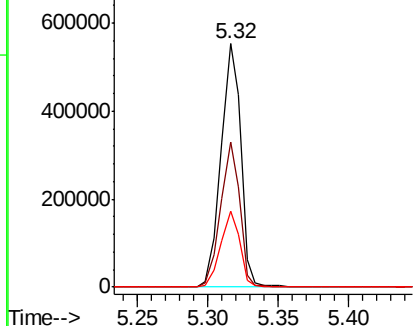
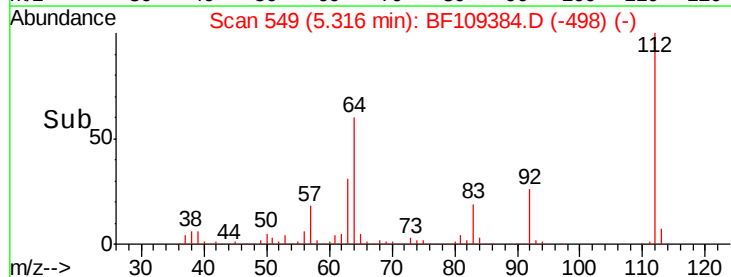
#5

2-Fluorophenol
Concen: 78.517 ng
RT: 5.32 min Scan# 549
Delta R.T. 0.00 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Tgt Ion:112 Resp: 541773
Ion Ratio Lower Upper
112 100
64 59.7 47.9 71.9
63 31.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 80.264 ng

RT: 6.35 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF109384.D

Acq: 27 Sep 2018 14:01

Instrument :

BNA_F

ClientSampled :

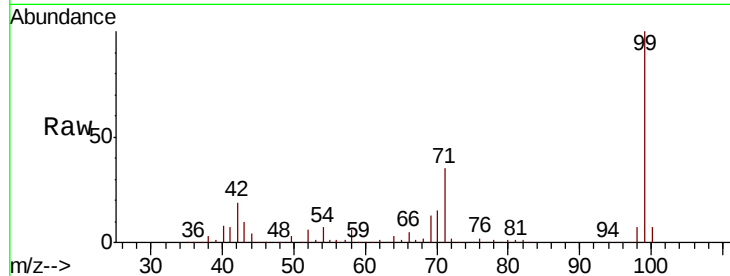
Tot Ion: 99 Resp: 706701

Ion Ratio Lower Upper

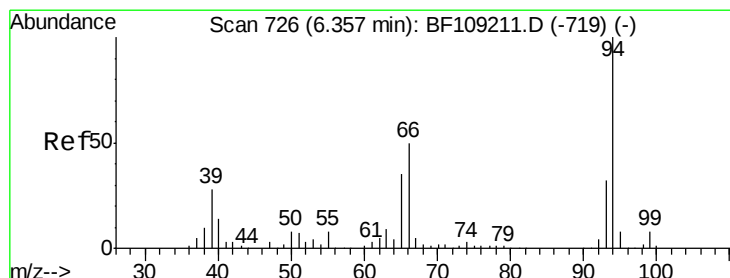
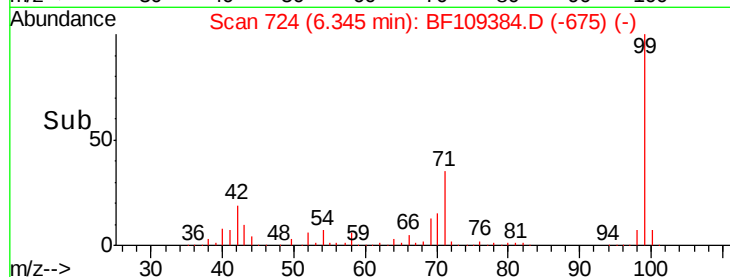
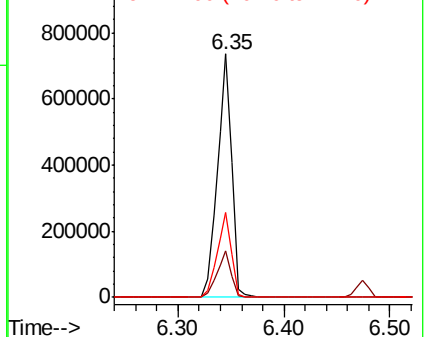
99 100

42 19.3 14.5 21.7

71 35.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.701 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.02 min

Lab File: BF109384.D

Acq: 27 Sep 2018 14:01

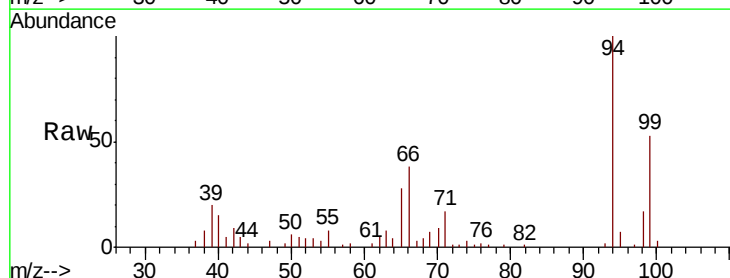
Tgt Ion: 94 Resp: 26929

Ion Ratio Lower Upper

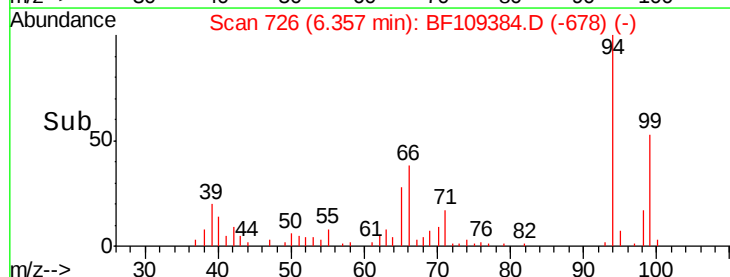
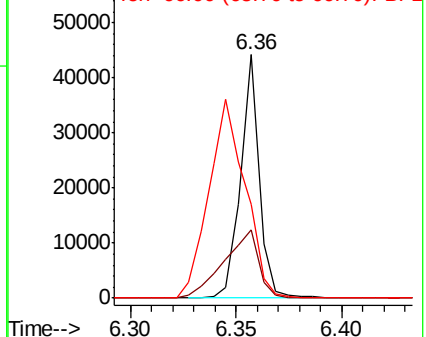
94 100

65 28.1 7.9 47.9

66 38.4 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

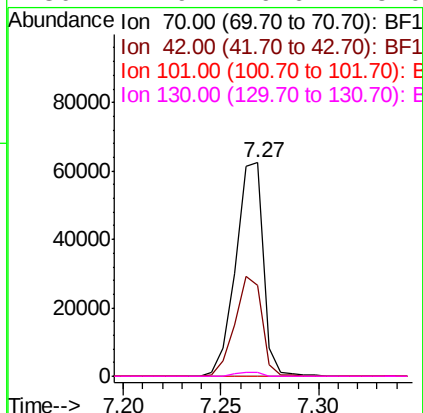
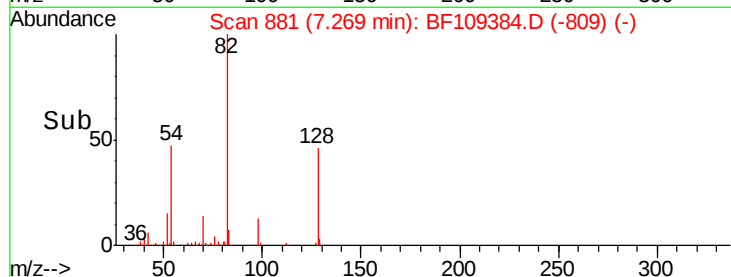
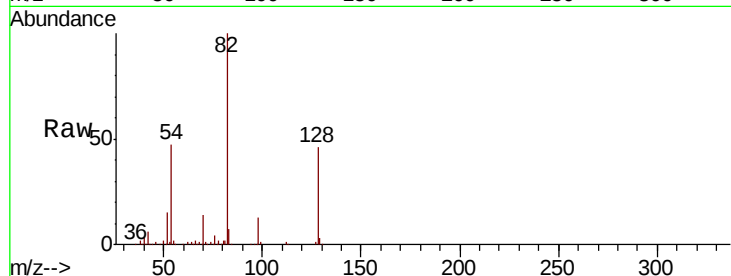




#19
n-Nitroso-di-n-propylamine
Concen: 10.650 ng
RT: 7.27 min Scan# 881
Delta R.T. 0.12 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

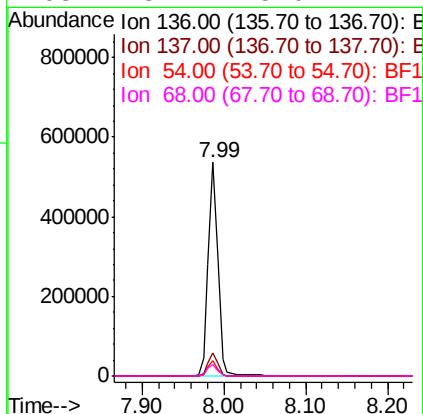
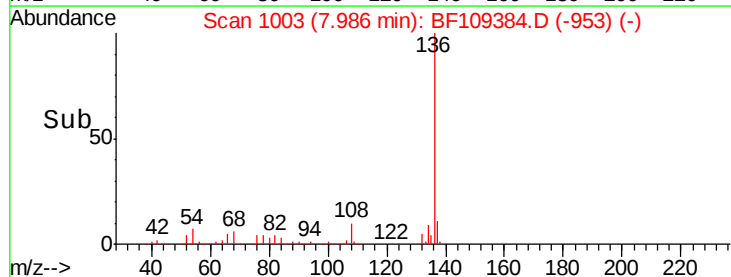
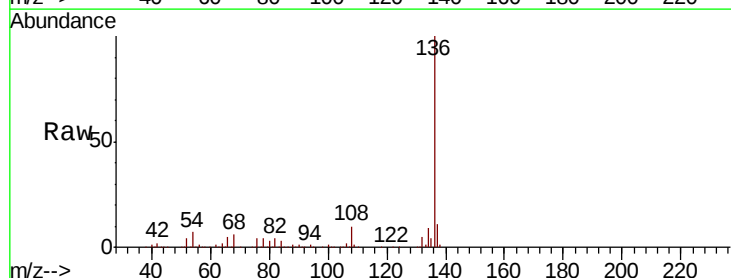
Instrument :
BNA_F
ClientSampled :

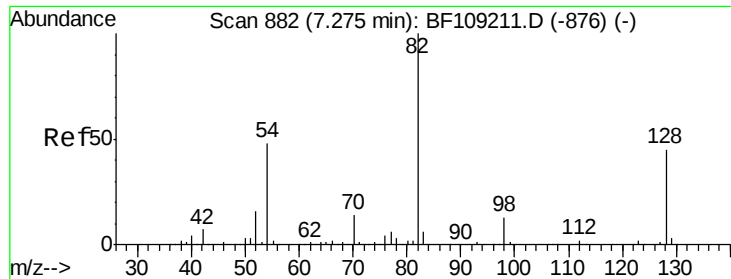
Tot Ion: 70 Resp: 61444
Ion Ratio Lower Upper
70 100
42 42.5 47.5 71.3#
101 0.0 7.4 11.2#
130 1.9 16.6 25.0#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 7.99 min Scan# 1003
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Tgt Ion: 136 Resp: 440613
Ion Ratio Lower Upper
136 100
137 11.1 8.9 13.3
54 7.1 6.6 9.8
68 5.7 5.0 7.4

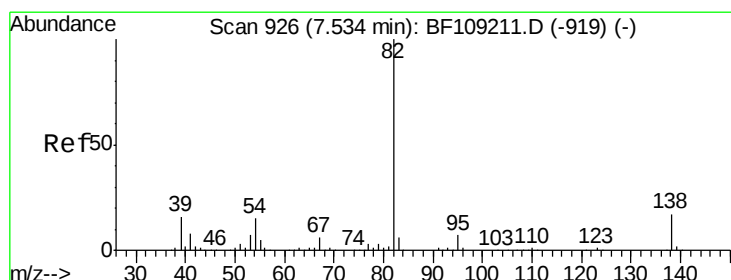
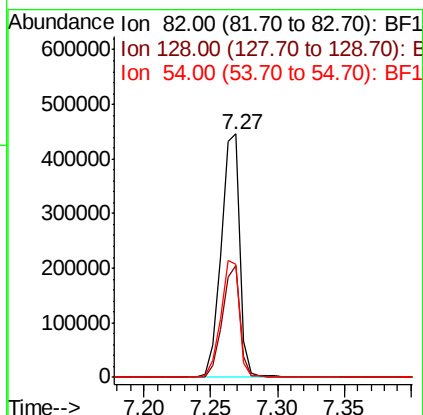
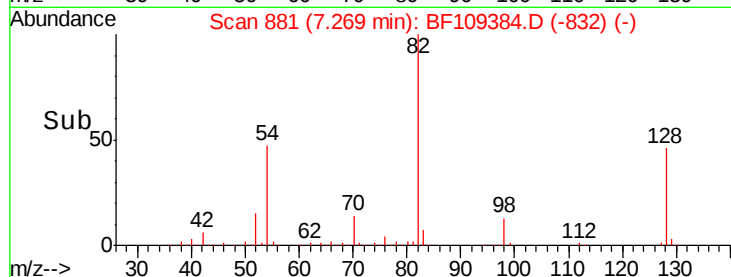
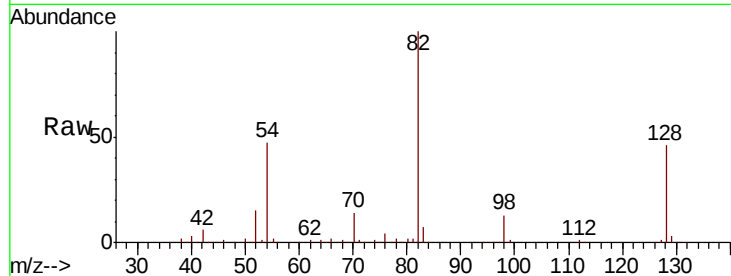




#23
Nitrobenzene-d5
Concen: 59.399 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

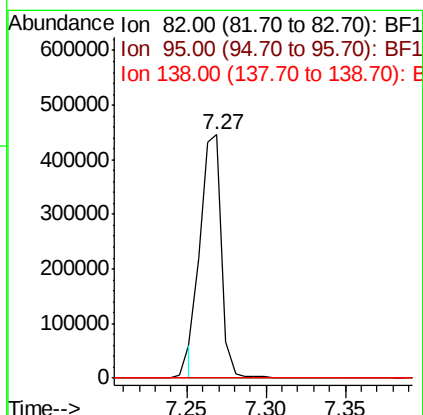
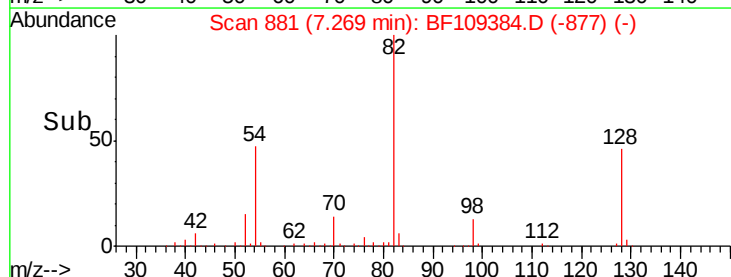
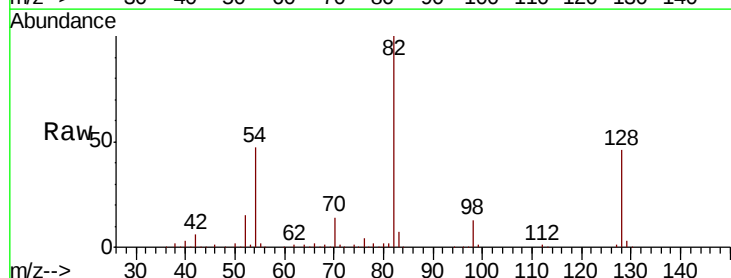
Instrument :
BNA_F
ClientSampled :

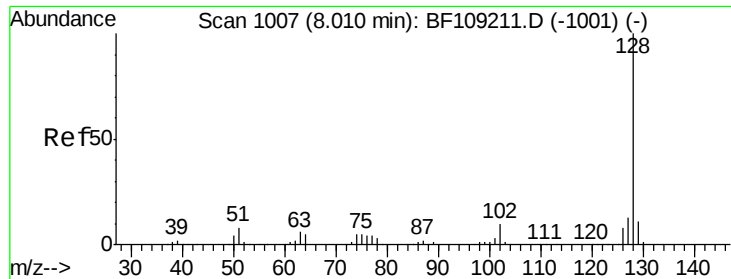
Tot Ion: 82 Resp: 443353
Ion Ratio Lower Upper
82 100
128 46.0 36.1 54.1
54 46.6 41.4 62.2



#25
Isophorone
Concen: 31.006 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.28 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Tgt Ion: 82 Resp: 416743
Ion Ratio Lower Upper
82 100
95 0.0 5.2 7.8#
138 0.0 14.9 22.3#

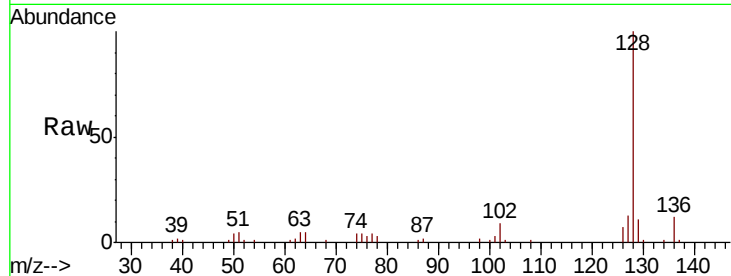




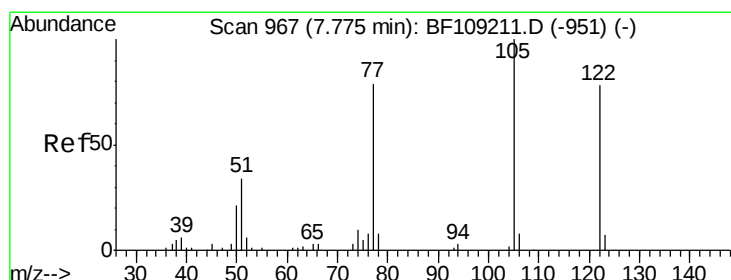
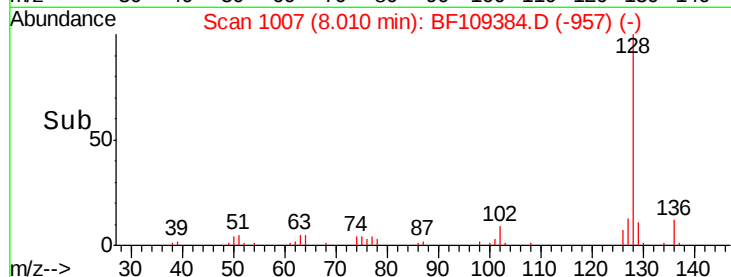
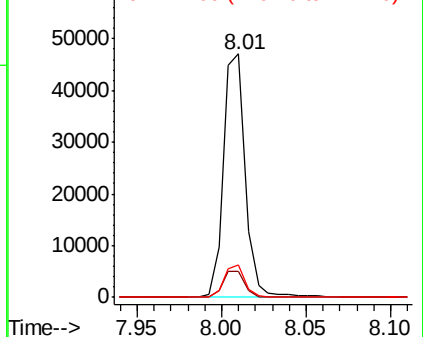
#31
Naphthalene
Concen: 2.063 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:128 Resp: 42485
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.4 10.9 16.3

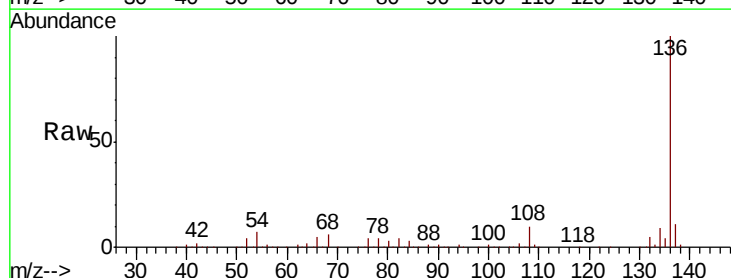


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

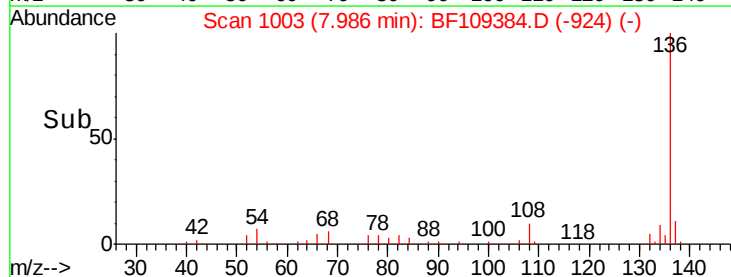
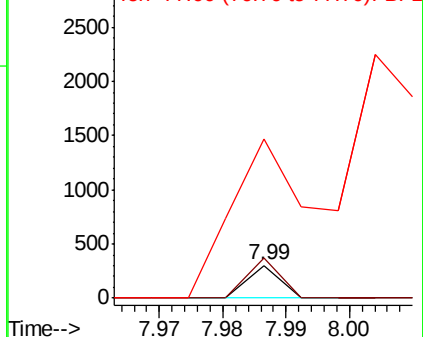


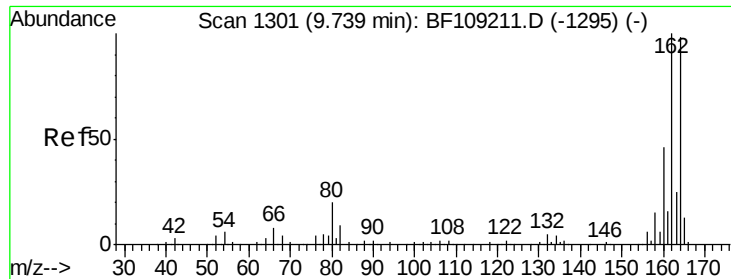
#32
Benzoic acid
Concen: 6.820 ng
RT: 7.99 min Scan# 1003
Delta R.T. 0.17 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Tgt Ion:122 Resp: 107
Ion Ratio Lower Upper
122 100
105 122.5 101.1 141.1
77 485.8 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1

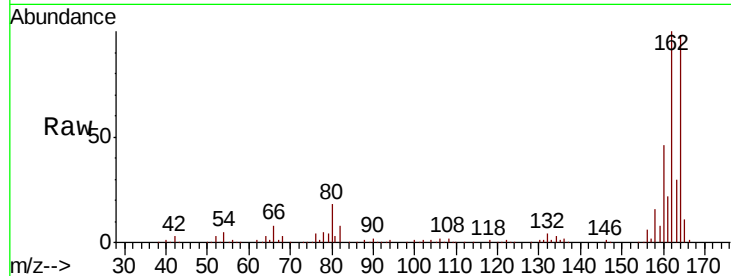




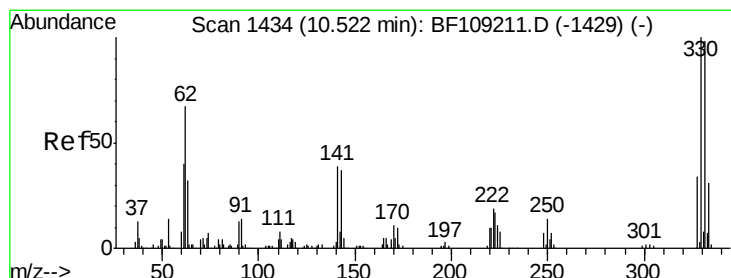
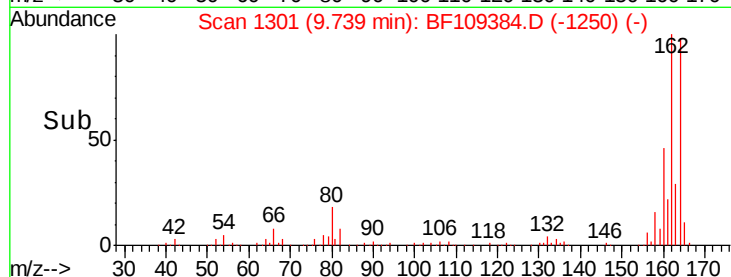
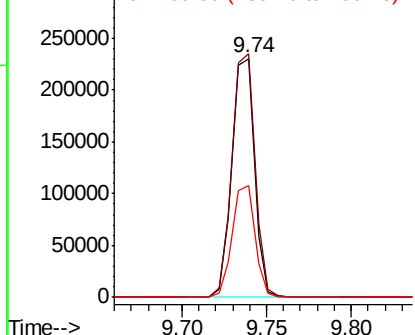
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF109384.D
 Acq: 27 Sep 2018 14:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:164 Resp: 213881
 Ion Ratio Lower Upper
 164 100
 162 102.0 86.1 129.1
 160 46.9 38.3 57.5

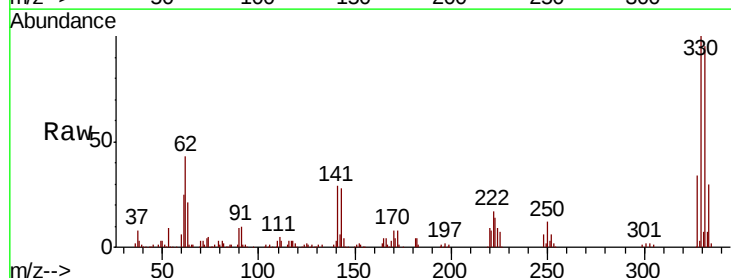


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

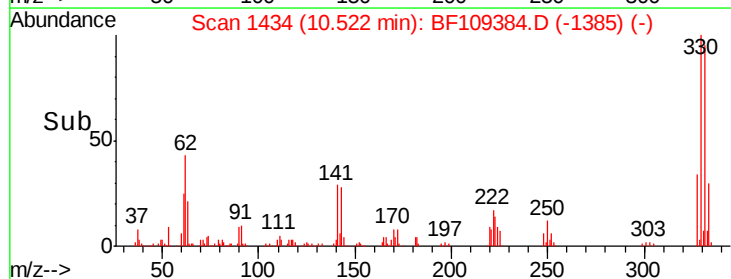
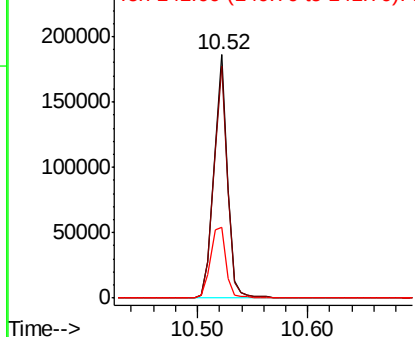


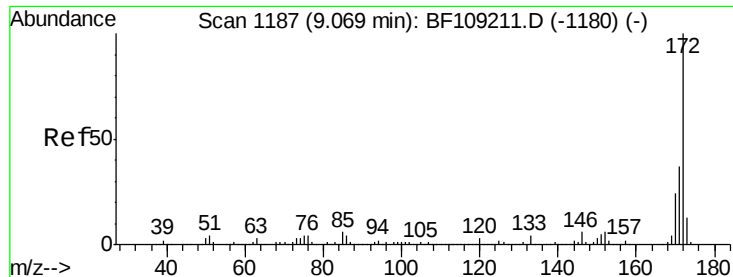
#41
 2,4,6-Tribromophenol
 Concen: 73.768 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. -0.01 min
 Lab File: BF109384.D
 Acq: 27 Sep 2018 14:01

Tgt Ion:330 Resp: 155534
 Ion Ratio Lower Upper
 330 100
 332 97.1 77.0 115.6
 141 33.3 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

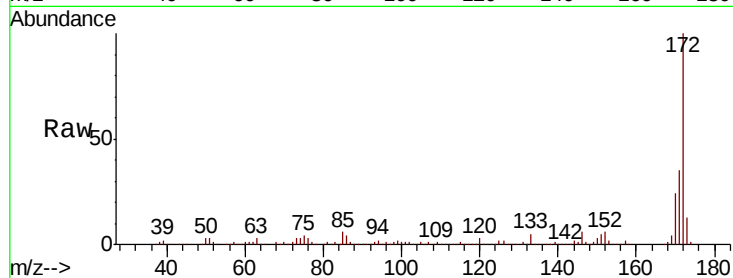




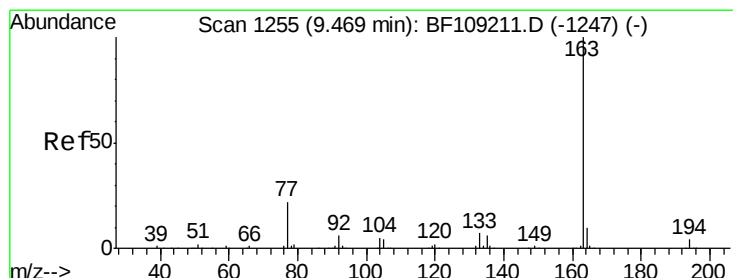
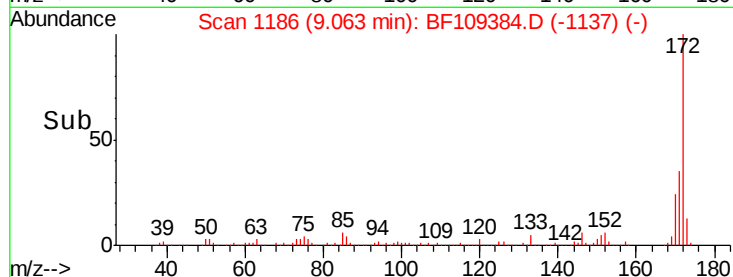
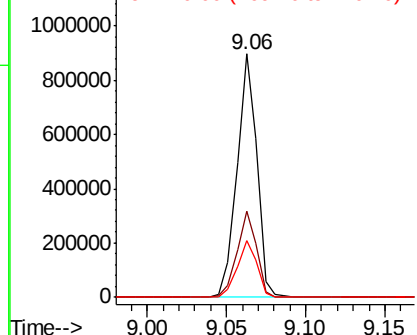
#44
2-Fluorobiphenyl
Concen: 54.981 ng
RT: 9.06 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 779701
Ion Ratio Lower Upper
172 100
171 35.2 29.7 44.5
170 23.5 19.6 29.4

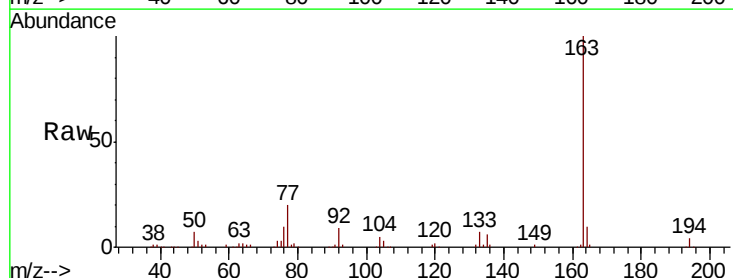


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

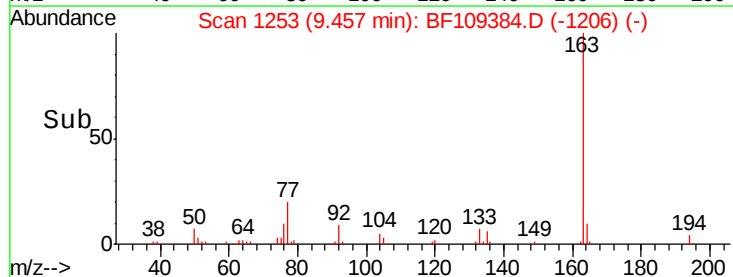
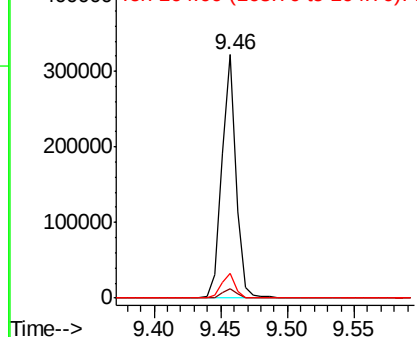


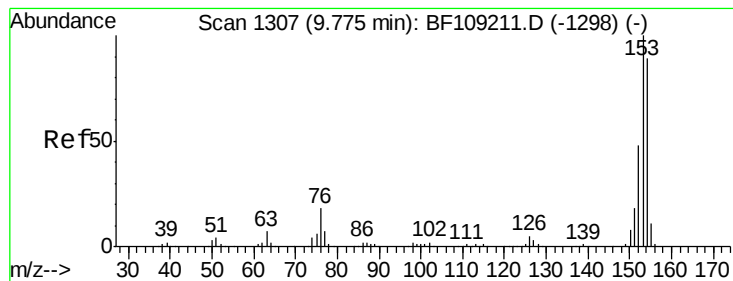
#49
Dimethylphthalate
Concen: 15.592 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Tgt Ion:163 Resp: 242555
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 10.0 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





#51

Acenaphthene

Concen: 2.067 ng

RT: 9.77 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF109384.D

Acq: 27 Sep 2018 14:01

Instrument :

BNA_F

ClientSampleId :

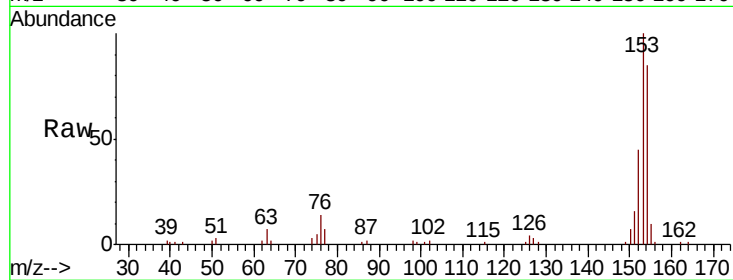
Tot Ion:154 Resp: 26246

Ion Ratio Lower Upper

154 100

153 117.7 91.2 136.8

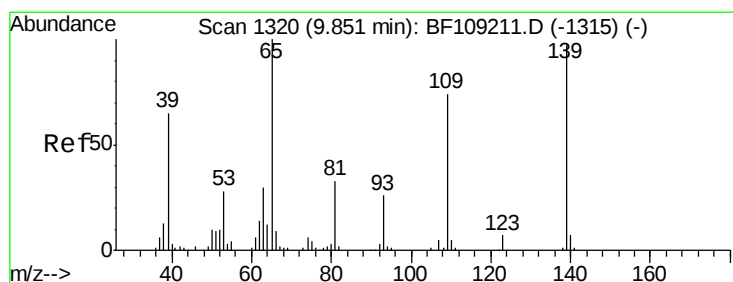
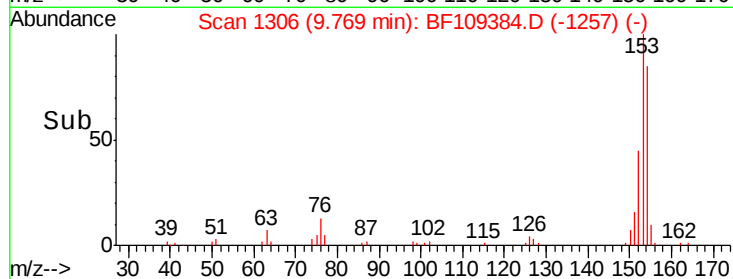
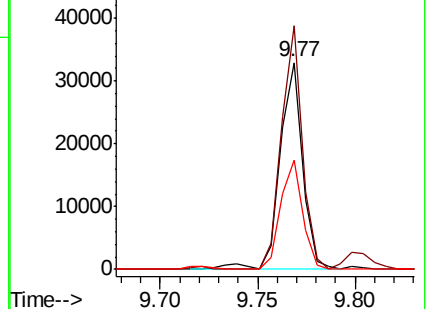
152 53.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#55

4-Nitrophenol

Concen: 3.329 ng

RT: 9.94 min Scan# 1335

Delta R.T. 0.08 min

Lab File: BF109384.D

Acq: 27 Sep 2018 14:01

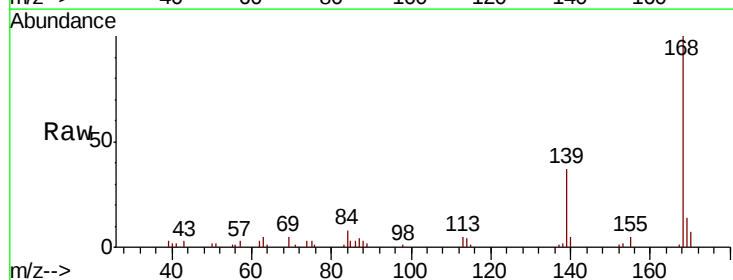
Tgt Ion:139 Resp: 8948

Ion Ratio Lower Upper

139 100

109 0.0 48.4 88.4#

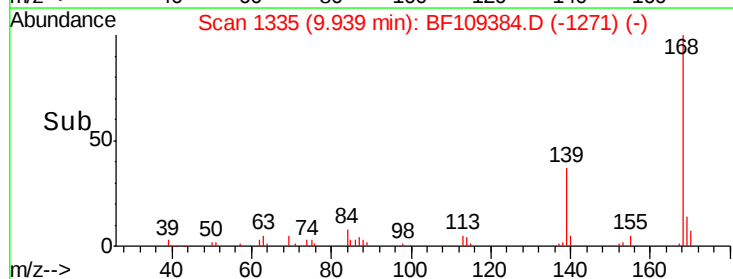
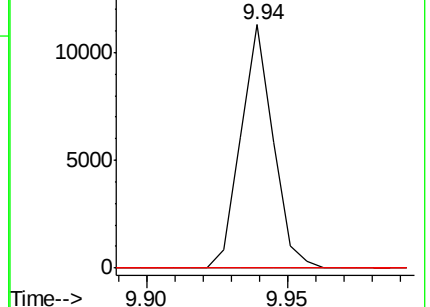
65 0.0 72.6 112.6#

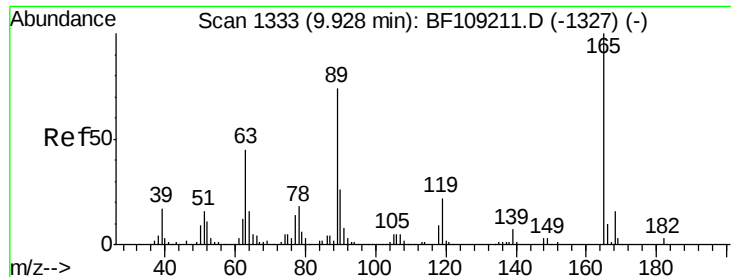


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

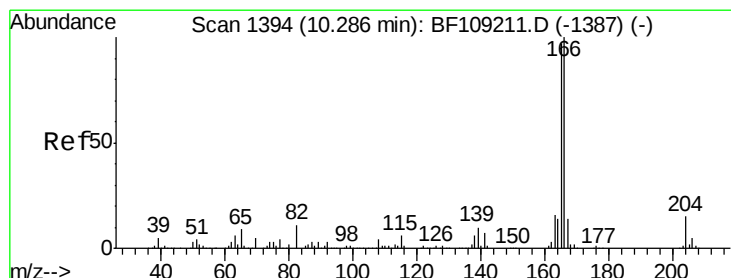
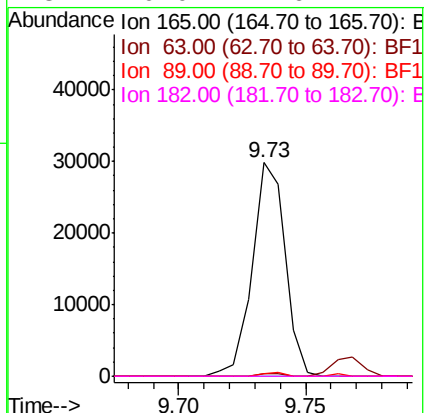
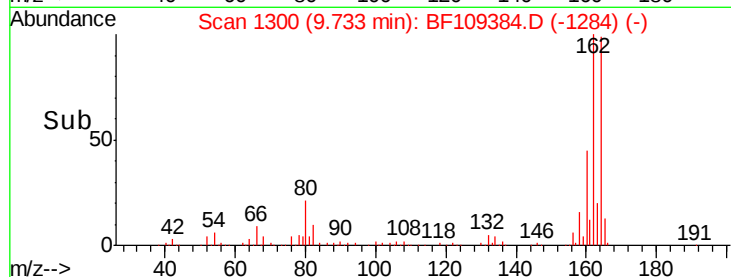
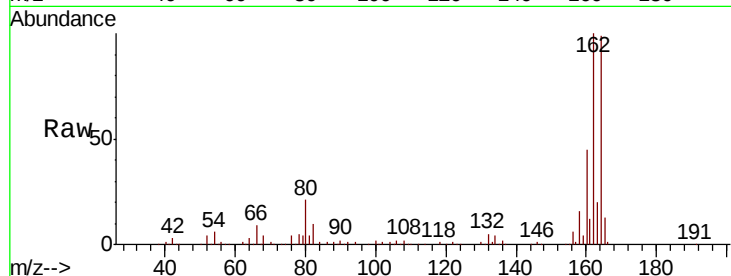




#56
2,4-Dinitrotoluene
Concen: 6.954 ng
RT: 9.73 min Scan# 1300
Delta R.T. -0.21 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

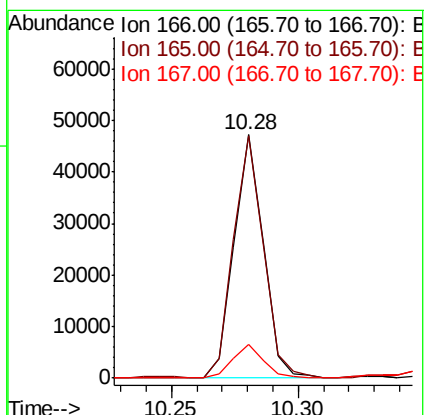
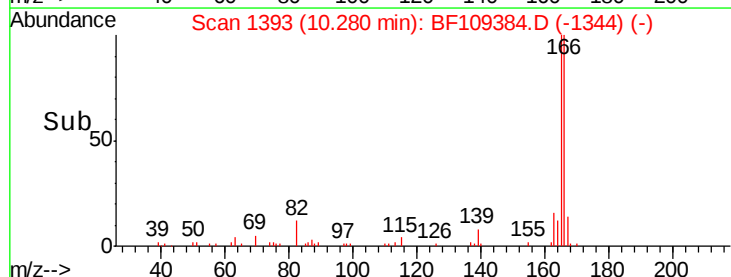
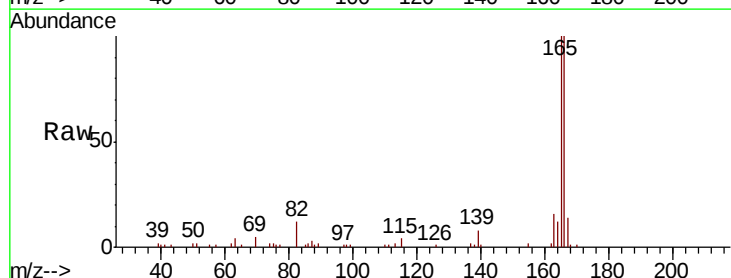
Instrument :
BNA_F
ClientSampleId :

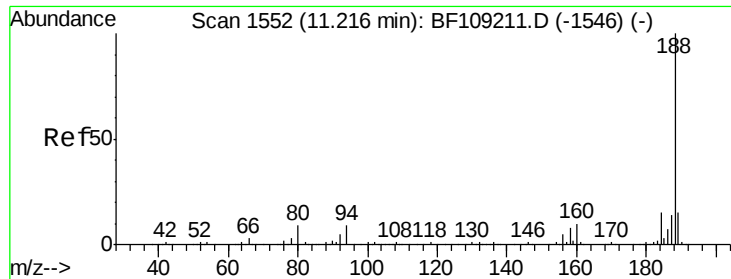
Tot Ion:165	Resp:	27107
Ion Ratio	Lower	Upper
165	100	
63	1.2	36.4 54.6#
89	1.4	57.8 86.6#
182	0.0	1.6 2.4#



#57
Fluorene
Concen: 2.819 ng
RT: 10.28 min Scan# 1393
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Tgt Ion:166	Resp:	37985
Ion Ratio	Lower	Upper
166	100	
165	99.6	79.8 119.8
167	13.6	10.6 16.0

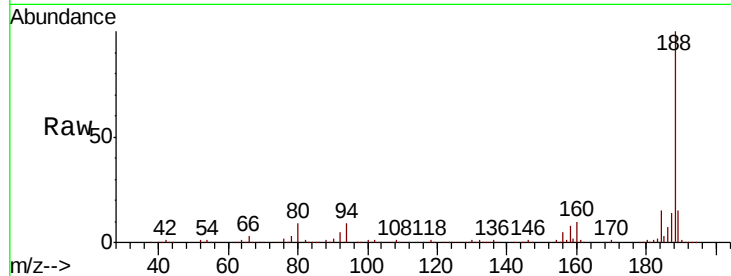




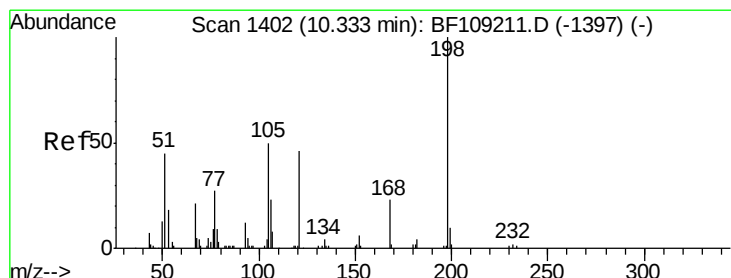
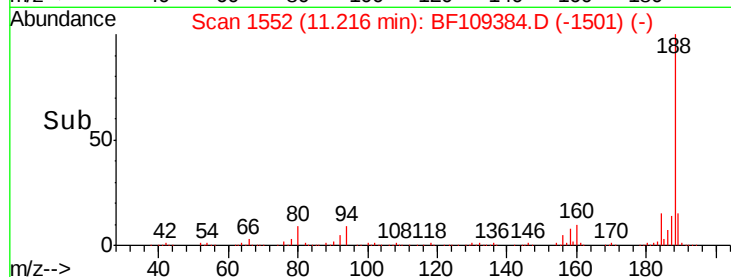
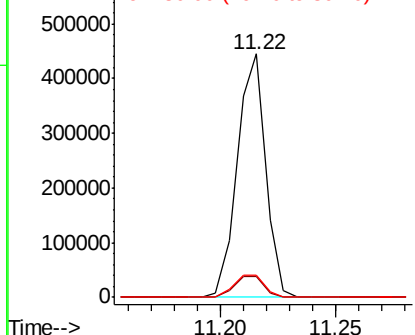
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.22 min Scan# 1552
 Delta R.T. 0.00 min
 Lab File: BF109384.D
 Acq: 27 Sep 2018 14:01

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:188 Resp: 382349
 Ion Ratio Lower Upper
 188 100
 94 8.7 8.5 12.7
 80 8.9 9.2 13.8#

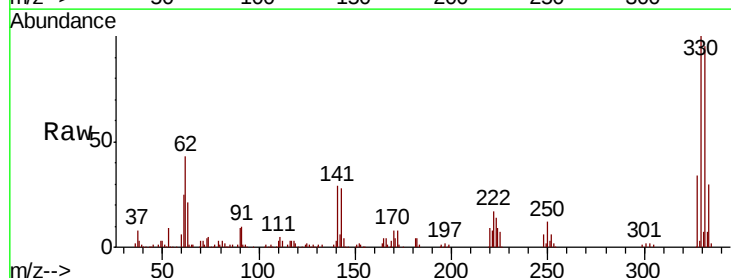


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

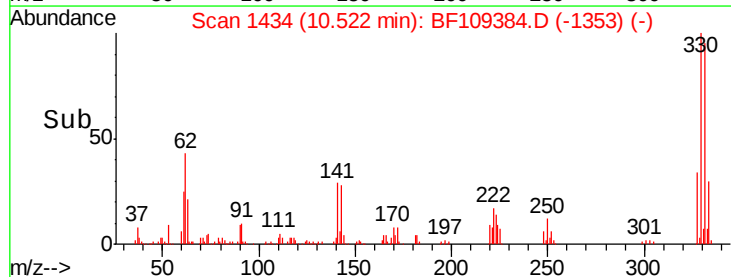
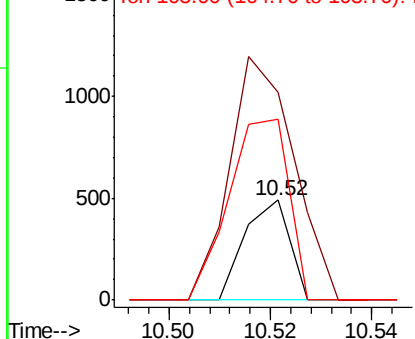


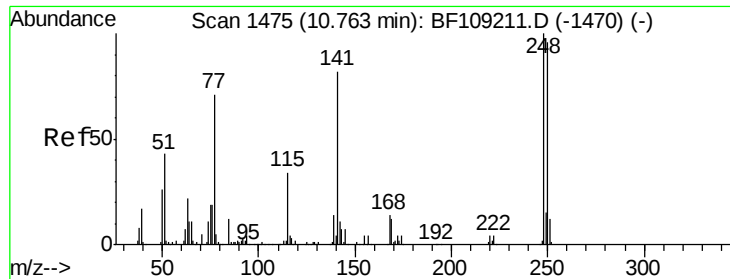
#64
 4,6-Dinitro-2-methylphenol
 Concen: 6.692 ng
 RT: 10.52 min Scan# 1434
 Delta R.T. 0.18 min
 Lab File: BF109384.D
 Acq: 27 Sep 2018 14:01

Tgt Ion:198 Resp: 305
 Ion Ratio Lower Upper
 198 100
 51 207.5 37.7 77.7#
 105 181.1 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

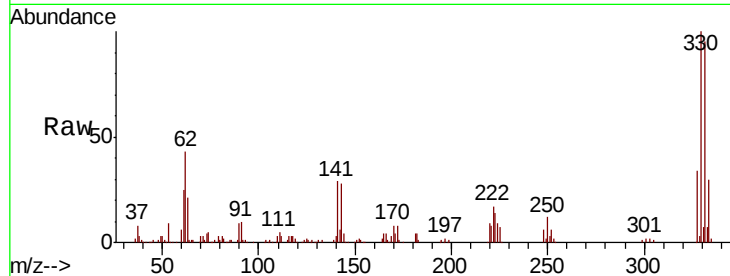




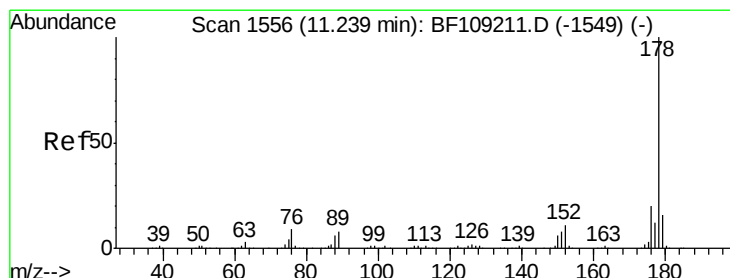
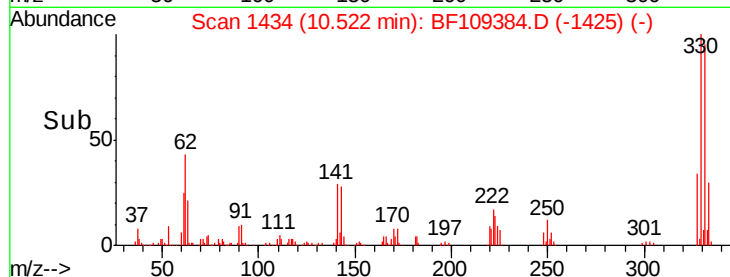
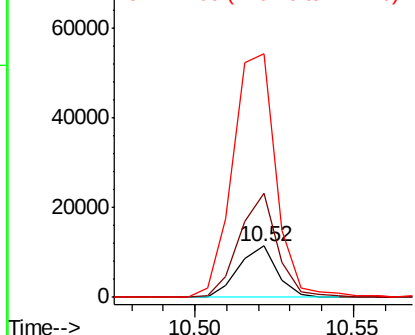
#66
4-Bromophenyl-phenylether
Concen: 2.266 ng
RT: 10.52 min Scan# 1434
Delta R.T. -0.25 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 9621
Ion Ratio Lower Upper
248 100
250 203.4 76.9 115.3#
141 476.9 74.4 111.6#

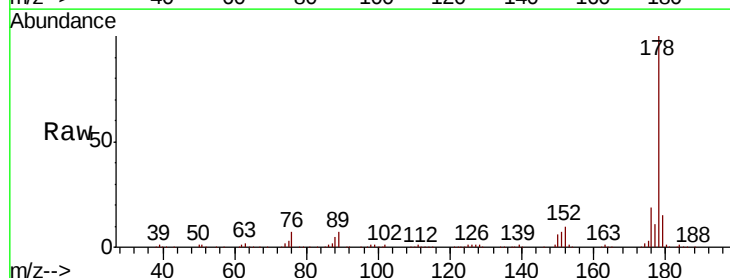


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

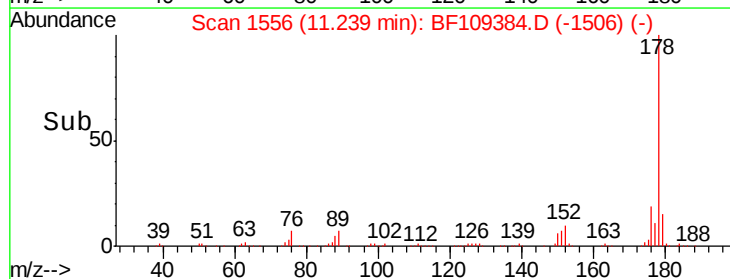
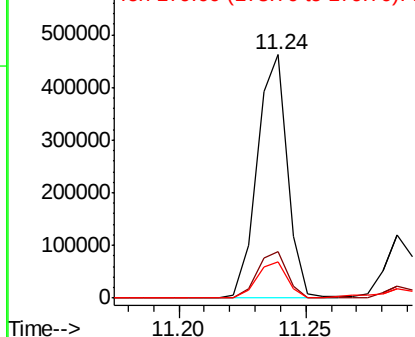


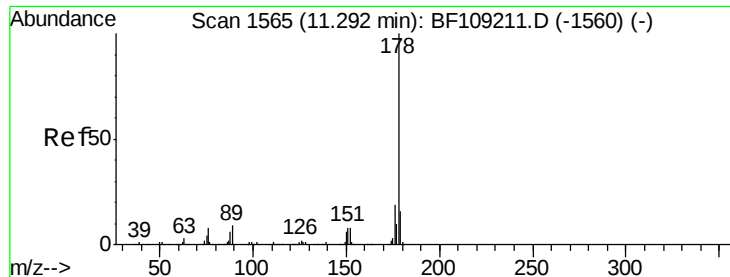
#70
Phenanthrene
Concen: 20.174 ng
RT: 11.24 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Tgt Ion:178 Resp: 385142
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 14.9 13.0 19.6



Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

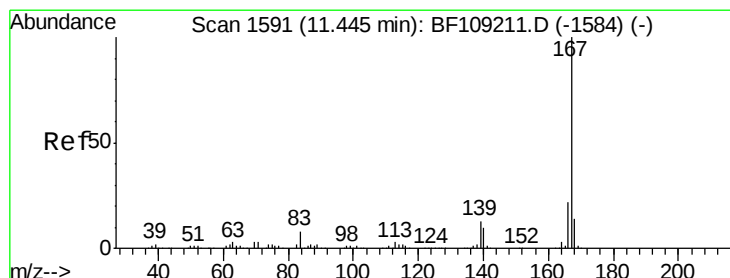
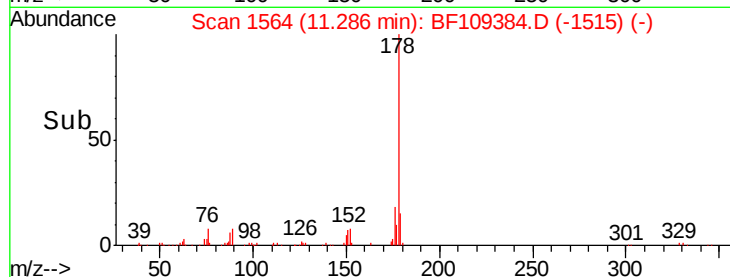
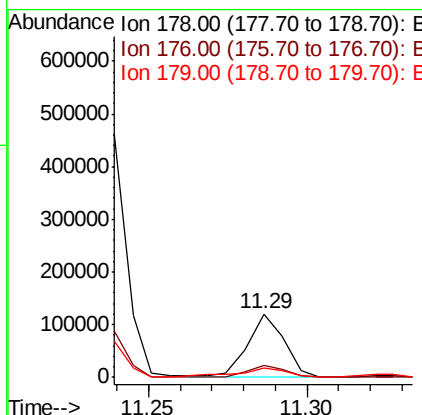
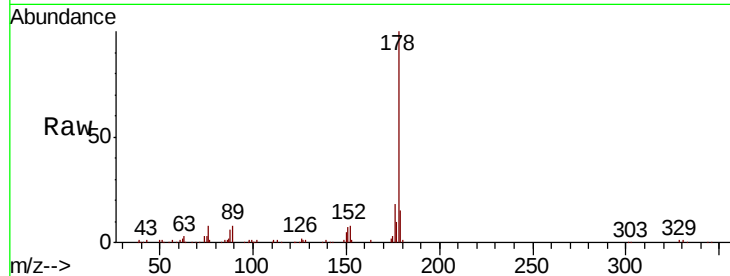




#71
 Anthracene
 Concen: 4.938 ng
 RT: 11.29 min Scan# 1564
 Delta R.T. -0.01 min
 Lab File: BF109384.D
 Acq: 27 Sep 2018 14:01

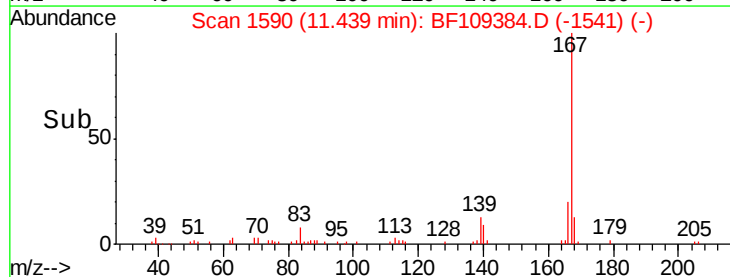
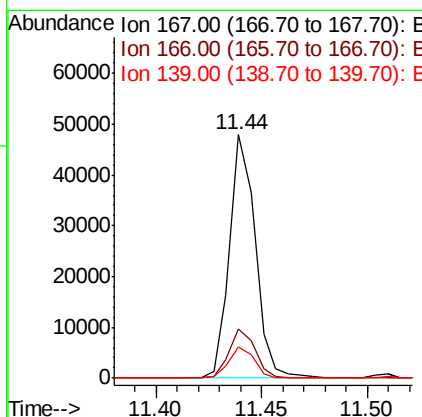
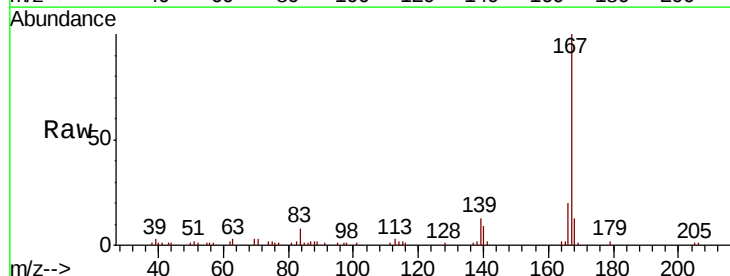
Instrument :
 BNA_F
 ClientSampleId :

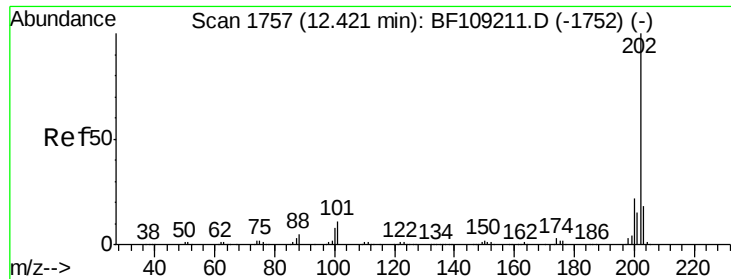
Tot Ion:178 Resp: 95620
 Ion Ratio Lower Upper
 178 100
 176 18.3 15.4 23.2
 179 15.2 12.6 19.0



#72
 Carbazole
 Concen: 2.097 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF109384.D
 Acq: 27 Sep 2018 14:01

Tgt Ion:167 Resp: 40407
 Ion Ratio Lower Upper
 167 100
 166 20.2 17.6 26.4
 139 13.0 10.9 16.3





#74

Fluoranthene

Concen: 22.210 ng

RT: 12.42 min Scan# 1757

Delta R.T. -0.01 min

Lab File: BF109384.D

Acq: 27 Sep 2018 14:01

Instrument :

BNA_F

ClientSampleId :

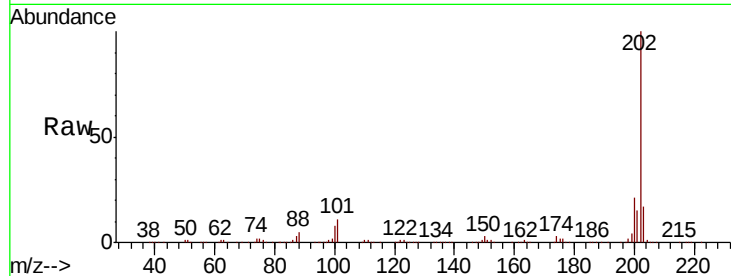
Tot Ion:202 Resp: 453122

Ion Ratio Lower Upper

202 100

101 11.1 0.0 34.1

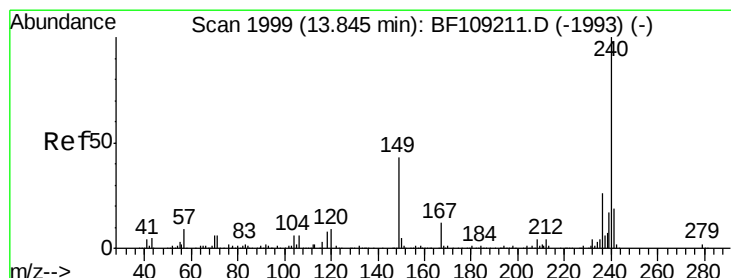
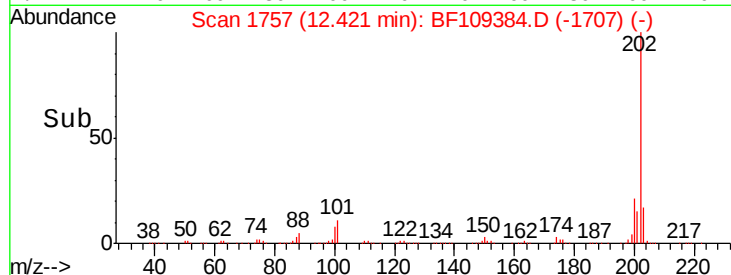
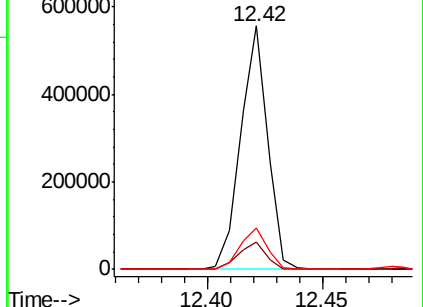
203 17.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.84 min Scan# 1998

Delta R.T. -0.01 min

Lab File: BF109384.D

Acq: 27 Sep 2018 14:01

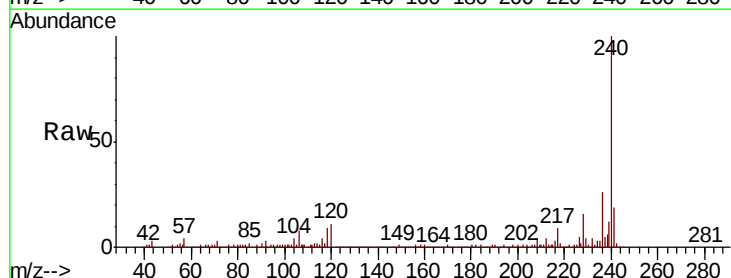
Tgt Ion:240 Resp: 259982

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

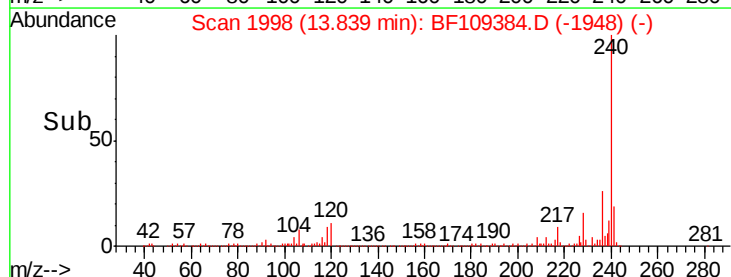
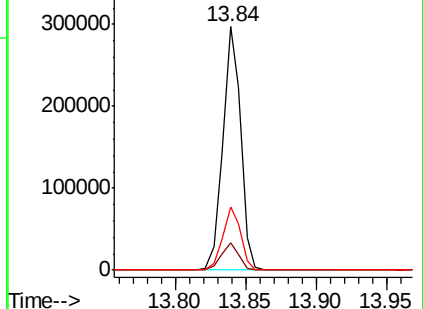
236 25.7 20.7 31.1

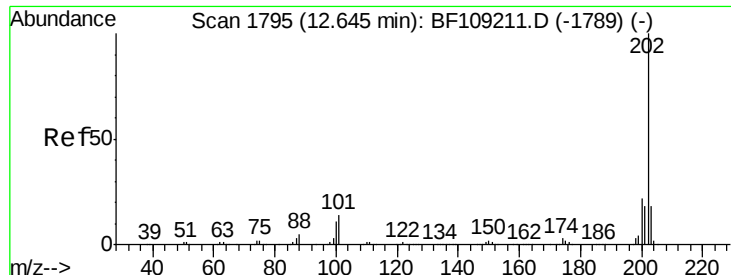


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

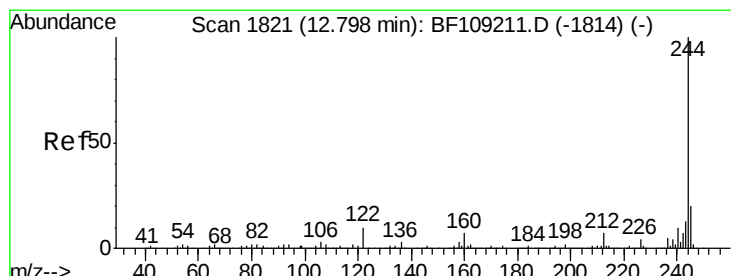
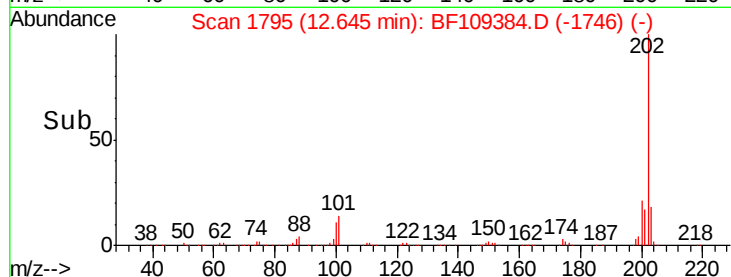
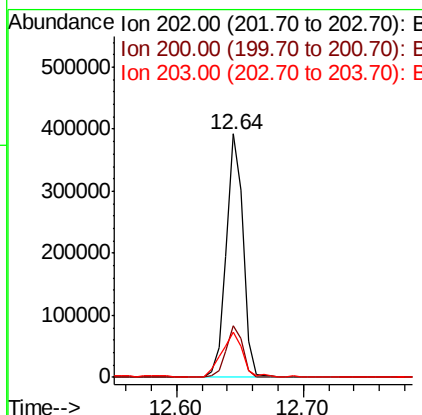
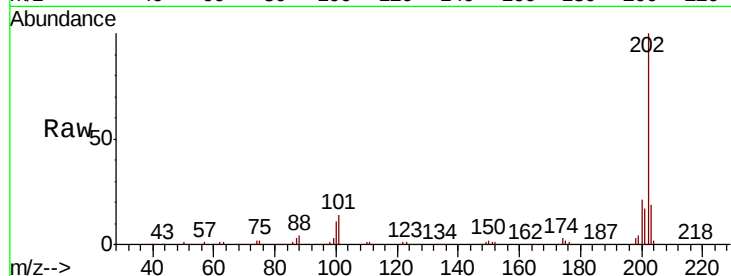




#77
Pvrene
Concen: 19.316 ng
RT: 12.64 min Scan# 1795
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

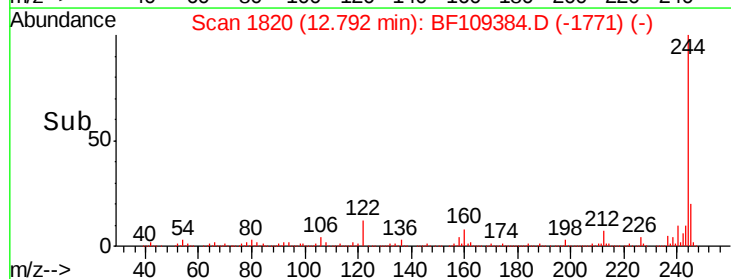
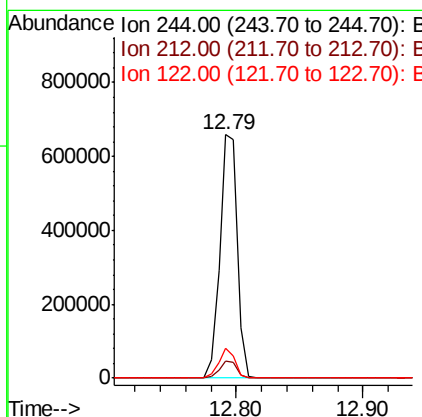
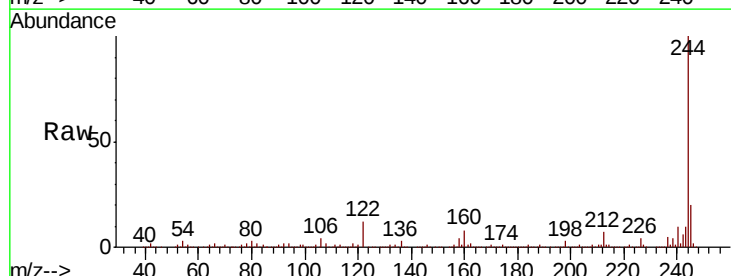
Instrument :
BNA_F
ClientSampled :

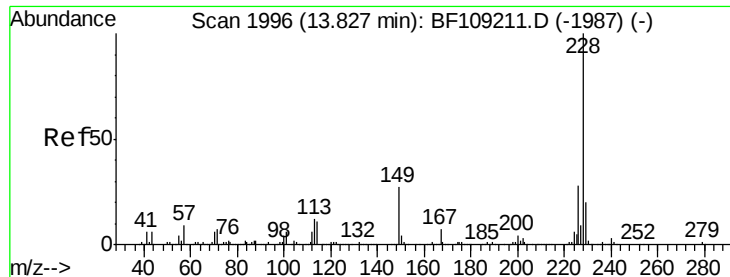
Tot Ion	Ratio	Lower	Upper
202	100		
200	21.3	17.4	26.2
203	18.6	14.3	21.5



#78
Terphenyl-d14
Concen: 59.847 ng
RT: 12.79 min Scan# 1820
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.4	8.0
122	12.4	11.0	16.4





#80

Benzo(a)anthracene

Concen: 10.711 ng

RT: 13.83 min Scan# 1996

Delta R.T. -0.01 min

Lab File: BF109384.D

Acq: 27 Sep 2018 14:01

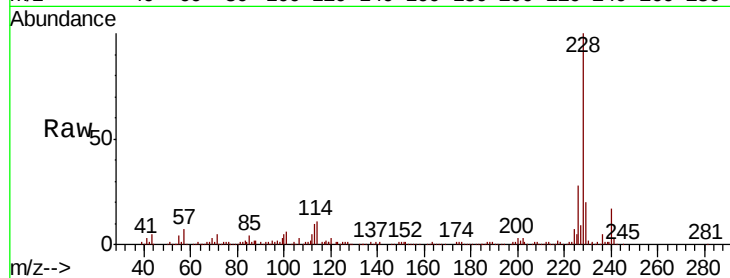
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 167730

Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	20.2	15.8	23.6

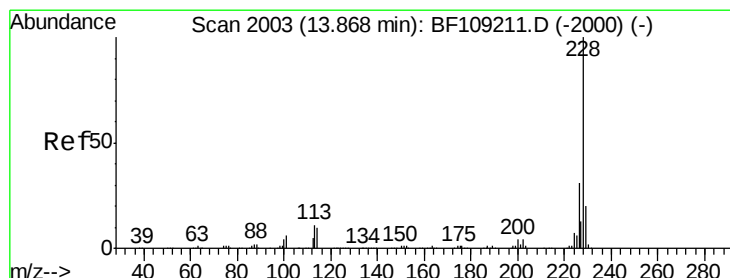
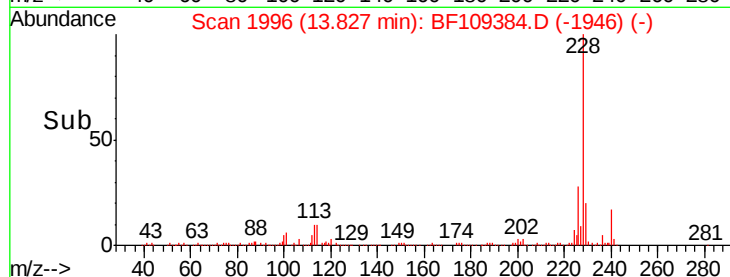
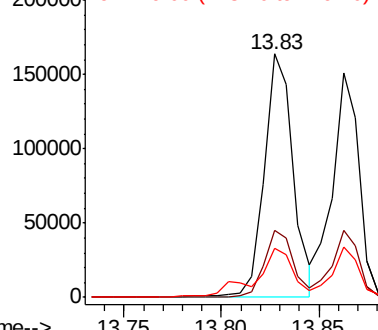


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

Chrysene

Concen: 9.225 ng

RT: 13.86 min Scan# 2002

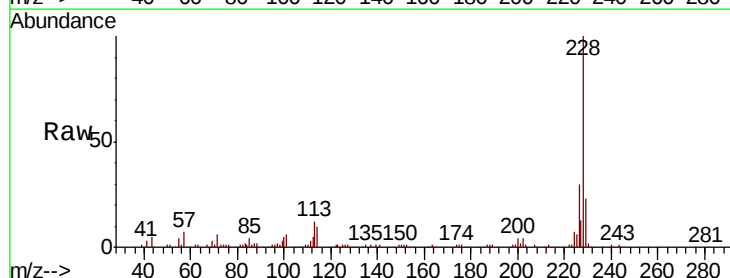
Delta R.T. -0.01 min

Lab File: BF109384.D

Acq: 27 Sep 2018 14:01

Tgt Ion:228 Resp: 143181

Ion	Ratio	Lower	Upper
228	100		
226	29.8	25.0	37.6
229	22.6	16.2	24.4

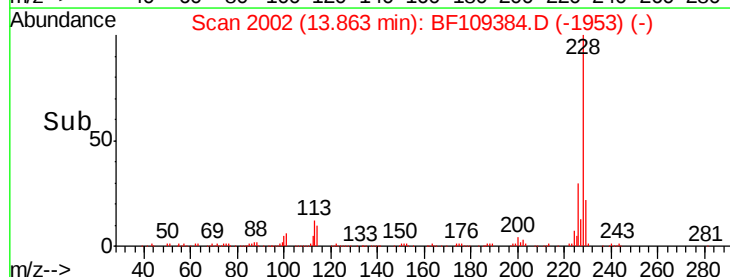
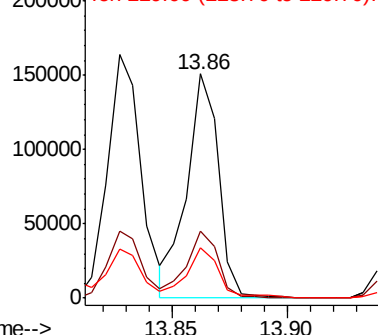


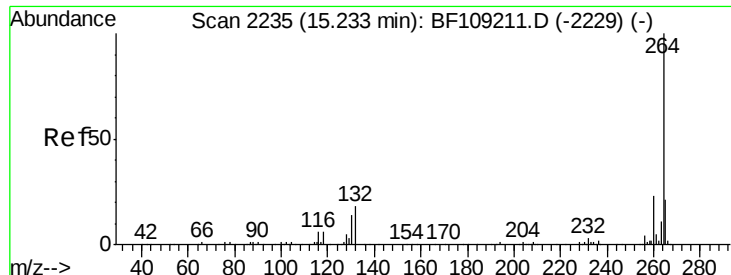
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

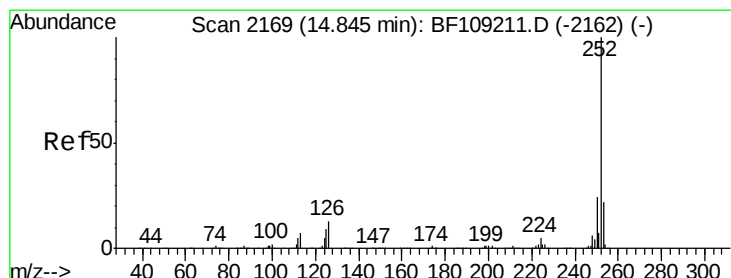
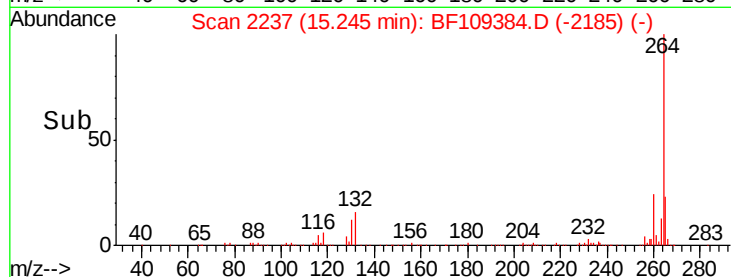
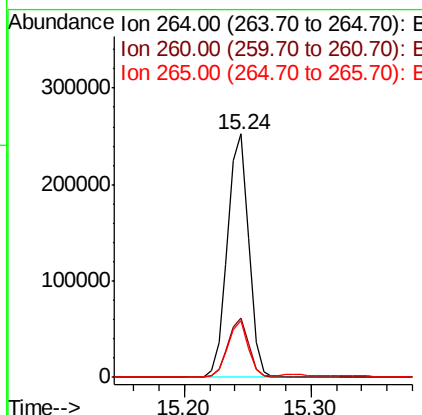
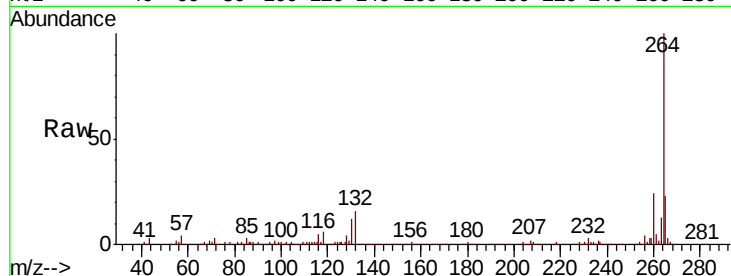




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.24 min Scan# 2237
Delta R.T. 0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

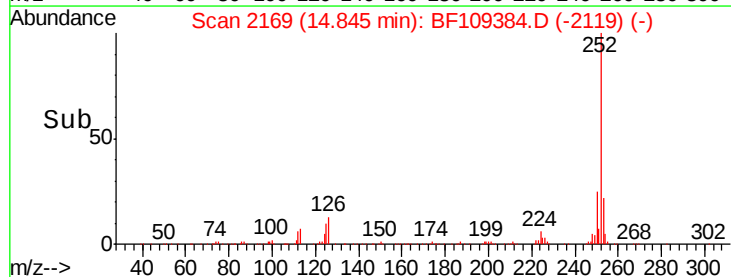
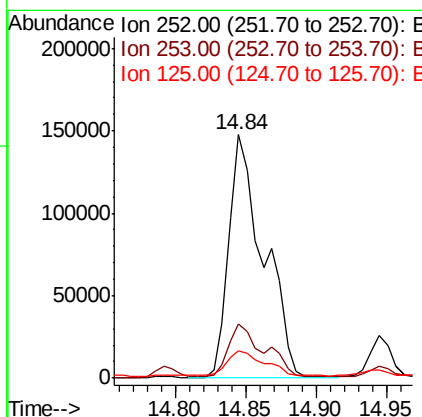
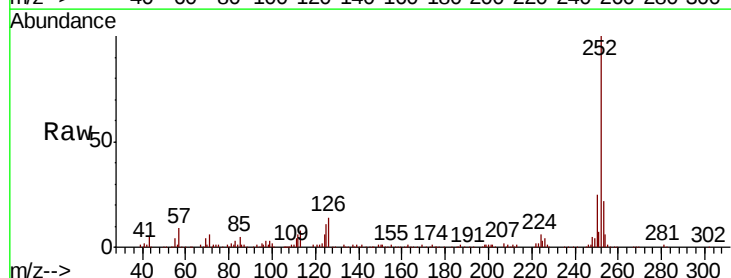
Instrument :
BNA_F
ClientSampleId :

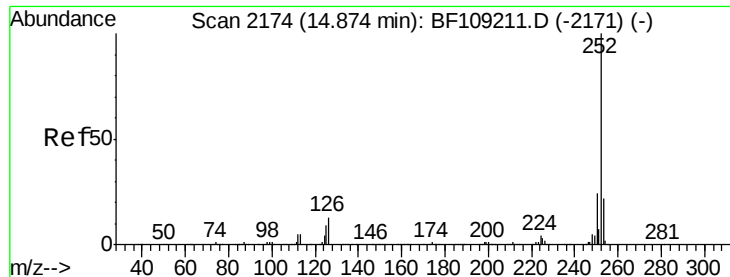
Tot Ion:264 Resp: 293378
Ion Ratio Lower Upper
264 100
260 24.1 19.2 28.8
265 23.3 17.5 26.3



#87
Benzo(b)fluoranthene
Concen: 15.757 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Tgt Ion:252 Resp: 254022
Ion Ratio Lower Upper
252 100
253 22.5 17.0 25.6
125 11.4 9.0 13.6

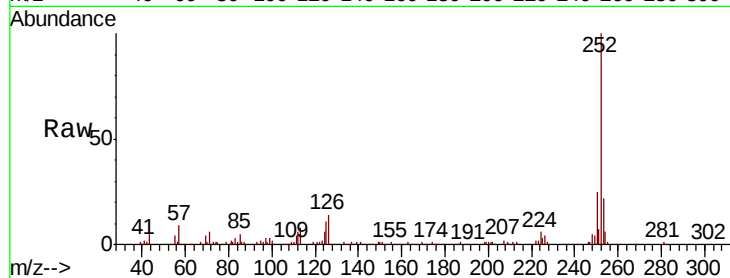




#88
Benzo(k)fluoranthene
Concen: 16.606 ng
RT: 14.84 min Scan# 2169
Delta R.T. -0.04 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	11.4	10.2	15.2

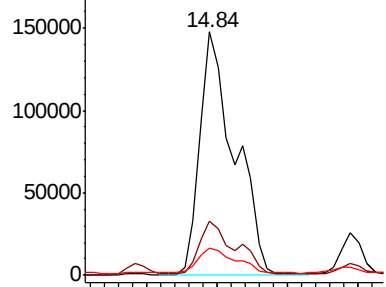


Abundance

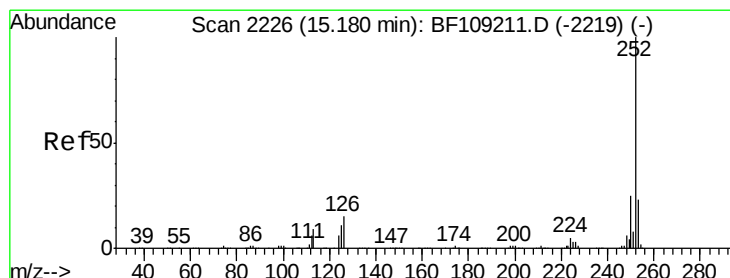
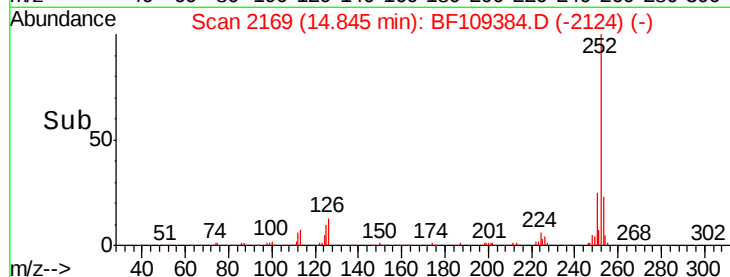
Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

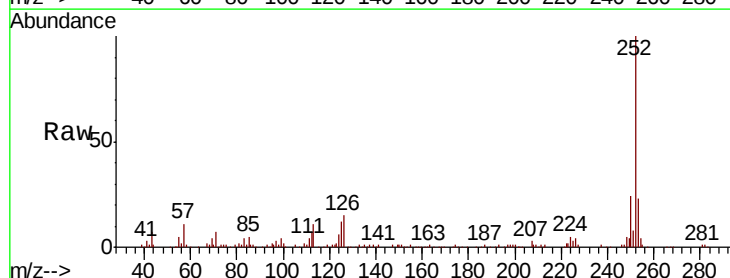


Time-->



#89
Benzo(a)pyrene
Concen: 9.477 ng
RT: 15.18 min Scan# 2226
Delta R.T. -0.01 min
Lab File: BF109384.D
Acq: 27 Sep 2018 14:01

Tgt Ion	Ratio	Lower	Upper
252	100		
253	23.3	17.1	25.7
125	12.4	9.8	14.6

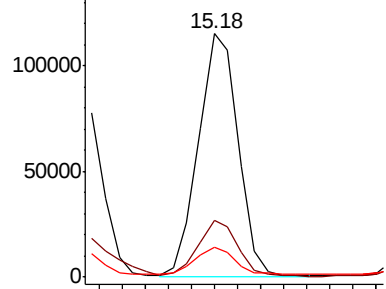


Abundance

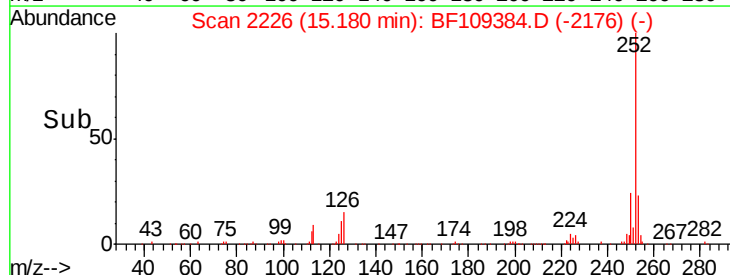
Ion 252.00 (251.70 to 252.70): E

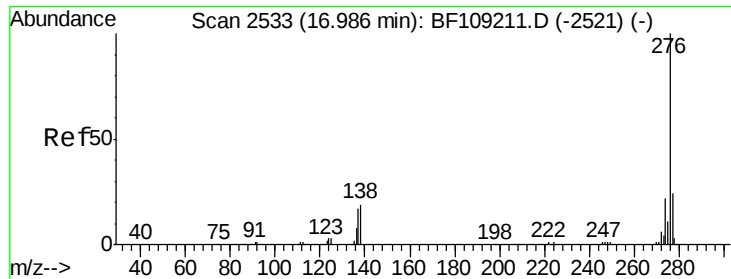
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



Time-->





#91

Benzo(a,h,i)perylene

Concen: 5.993 ng

RT: 16.99 min Scan# 2533

Delta R.T. -0.01 min

Lab File: BF109384.D

Acq: 27 Sep 2018 14:01

Instrument :

BNA_F

ClientSampleId :

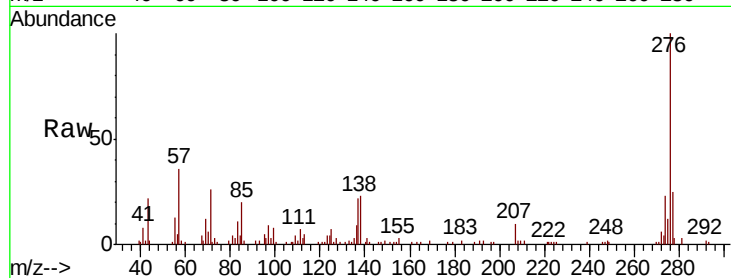
Tot Ion:276 Resp: 70189

Ion Ratio Lower Upper

276 100

277 24.7 17.9 26.9

138 22.5 21.8 32.8



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

