

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF121018\
 Data File : BF111267.D
 Acq On : 11 Dec 2018 2:43
 Operator : JU/SJ
 Sample : J6214-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-2)

Quant Time: Dec 11 04:02:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 10 01:15:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	381938	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	1256074	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	519455	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	711938	20.00	ng	0.00
76) Chrysene-d12	13.96	240	570069	20.00	ng	0.00
87) Perylene-d12	15.40	264	402580	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	2044312	84.52	ng	0.01
7) Phenol-d6	6.44	99	2596266	86.37	ng	0.00
23) Nitrobenzene-d5	7.36	82	1573083	70.24	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	375409	81.59	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1824760	54.51	ng	0.00
79) Terphenyl-d14	12.91	244	1729560	72.77	ng	0.00

Target Compounds

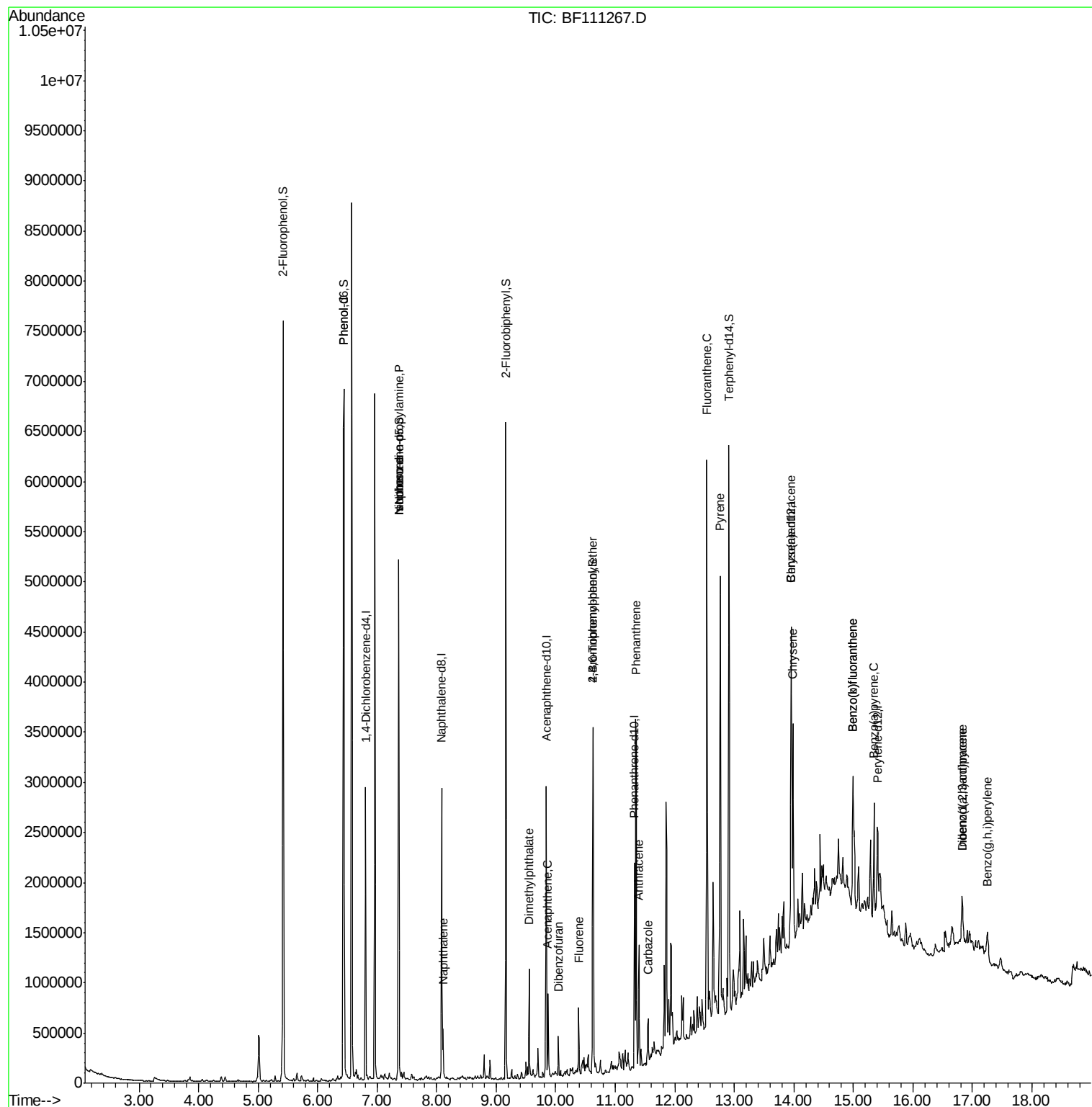
						Qvalue
9) Benzaldehyde	6.33	77	4847	Below Cal	#	1
10) Phenol	6.45	94	194027	5.520 ng		98
19) n-Nitroso-di-n-propylamine	7.36	70	210502	10.454 ng	#	77
25) Isophorone	7.36	82	1550146	40.641 ng	#	64
31) Naphthalene	8.10	128	190540	3.476 ng		94
46) 1,1'-Biphenyl	9.26	154	18777	Below Cal		89
50) Dimethylphthalate	9.55	163	394682	10.297 ng		98
52) Acenaphthene	9.87	154	161580	5.218 ng		95
55) Dibenzofuran	10.04	168	117654	2.793 ng		97
58) Fluorene	10.39	166	176398	5.411 ng		97
67) 4-Bromophenyl-phenylether	10.62	248	24489	3.141 ng	#	1
71) Phenanthrene	11.35	178	1296989	36.118 ng		95
72) Anthracene	11.40	178	404271	10.761 ng		95
73) Carbazole	11.55	167	167233	4.257 ng	#	94
75) Fluoranthene	12.54	202	2152525	65.620 ng		99
78) Pyrene	12.77	202	1901953	46.688 ng		98
81) Benzo(a)anthracene	13.95	228	896725	28.196 ng		97
83) Chrysene	13.99	228	787199	24.009 ng		97
86) Indeno(1,2,3-cd)pyrene	16.83	276	289620	10.943 ng		91
88) Benzo(b)fluoranthene	14.99	252	1025691	46.070 ng		97
89) Benzo(k)fluoranthene	14.99	252	1025691	49.001 ng		96
90) Benzo(a)pyrene	15.34	252	515459	25.142 ng		97
91) Dibenzo(a,h)anthracene	16.83	278	74537	4.629 ng	#	80
92) Benzo(g,h,i)perylene	17.26	276	243715	15.119 ng		99

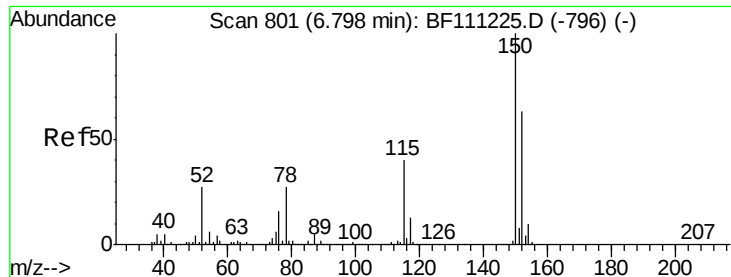
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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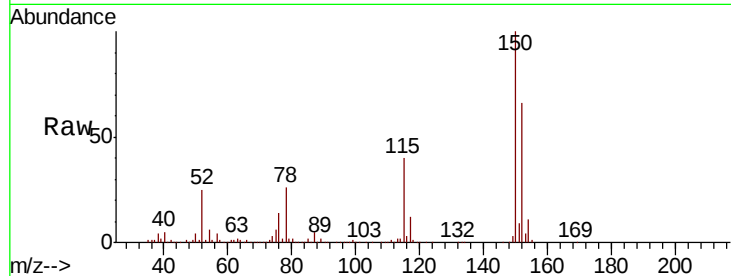


#1

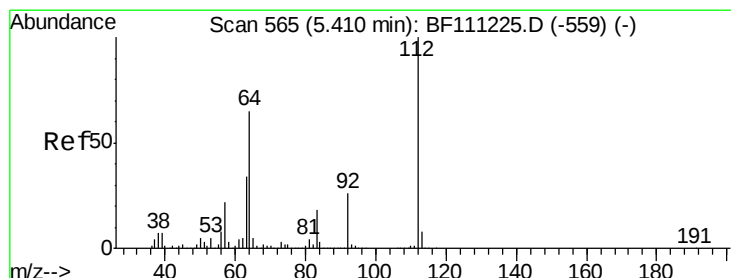
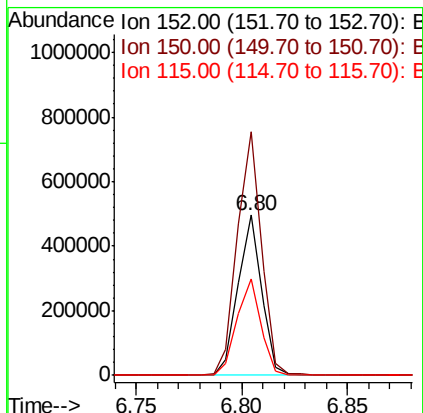
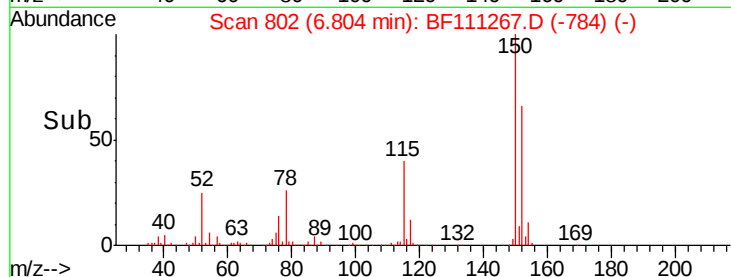
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.01 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

Tgt Ion:152 Resp: 381938
Ion Ratio Lower Upper
152 100
150 151.9 126.6 189.8
115 60.4 50.7 76.1



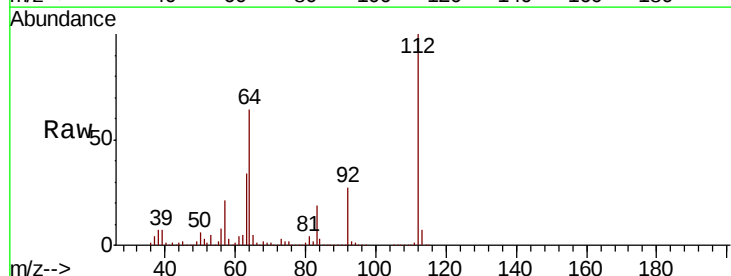
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



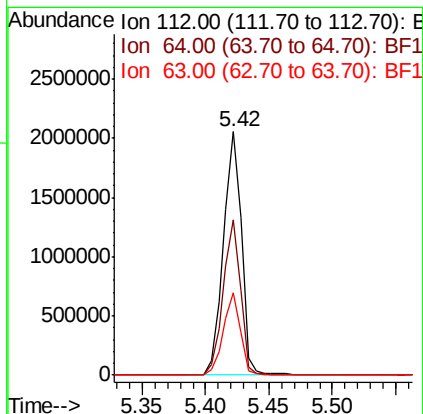
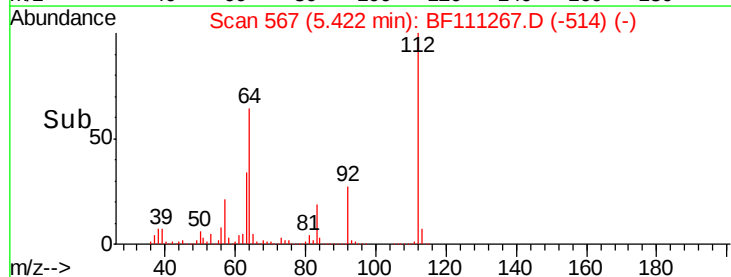
#5

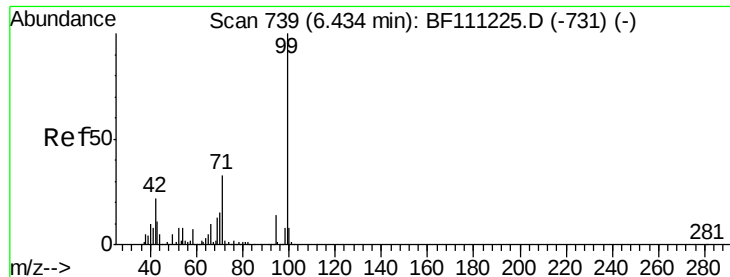
2-Fluorophenol
Concen: 84.519 ng
RT: 5.42 min Scan# 567
Delta R.T. 0.01 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Tgt Ion:112 Resp: 2044312
Ion Ratio Lower Upper
112 100
64 63.7 51.8 77.6
63 33.7 26.8 40.2



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: 86.372 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.01 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

Instrument :

BNA_F

ClientSampleId :

SB-4(0-2)

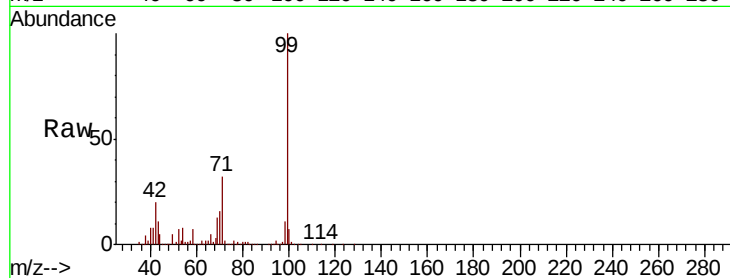
Tgt Ion: 99 Resp: 2596266

Ion Ratio Lower Upper

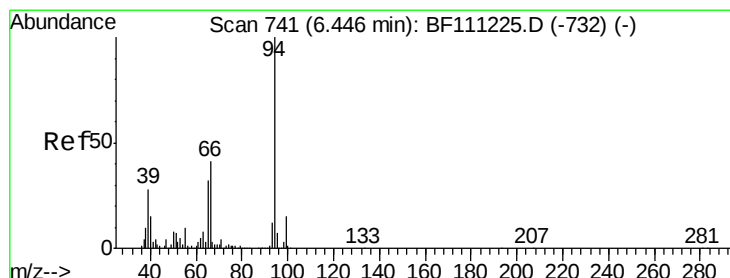
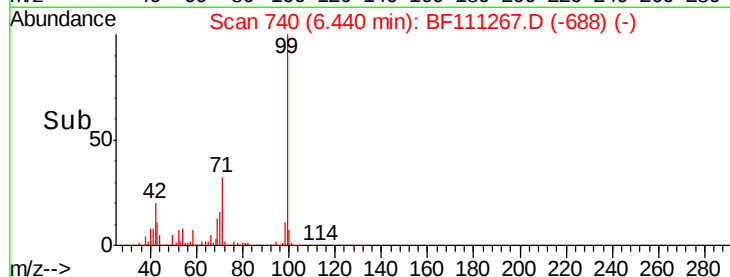
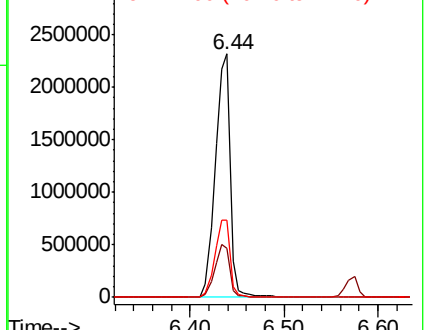
99 100

42 20.1 17.4 26.0

71 31.9 26.1 39.1



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: 5.520 ng

RT: 6.45 min Scan# 741

Delta R.T. -0.00 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

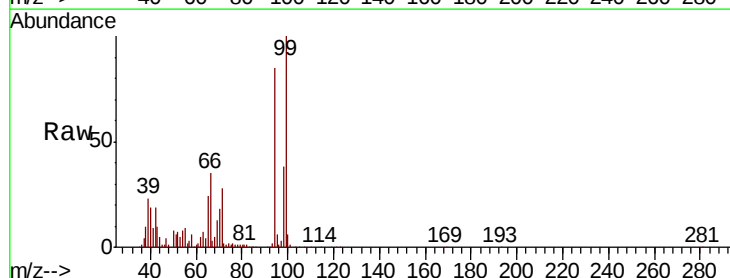
Tgt Ion: 94 Resp: 194027

Ion Ratio Lower Upper

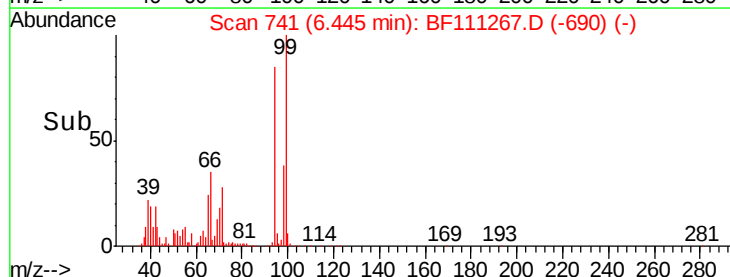
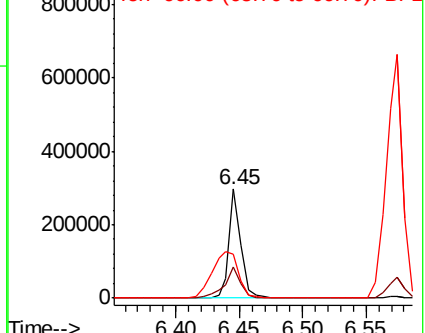
94 100

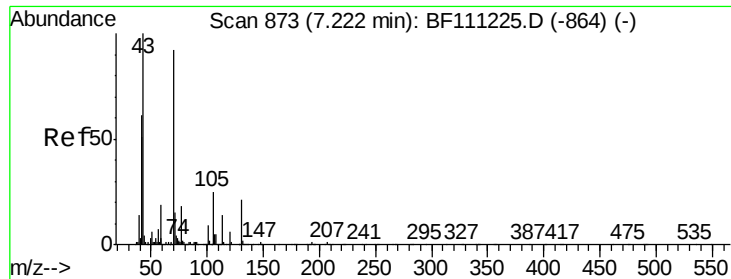
65 28.9 11.7 51.7

66 40.9 21.0 61.0



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

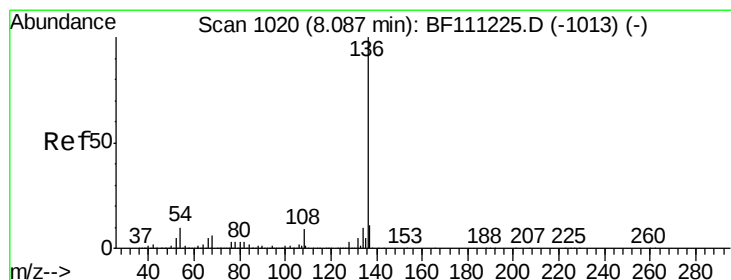
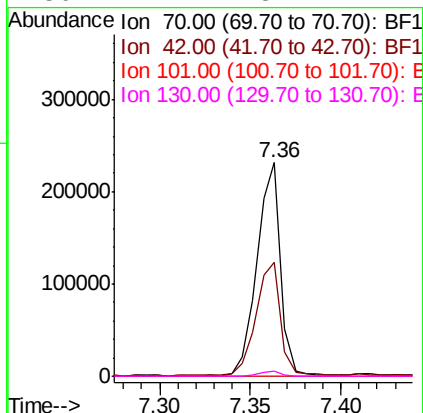
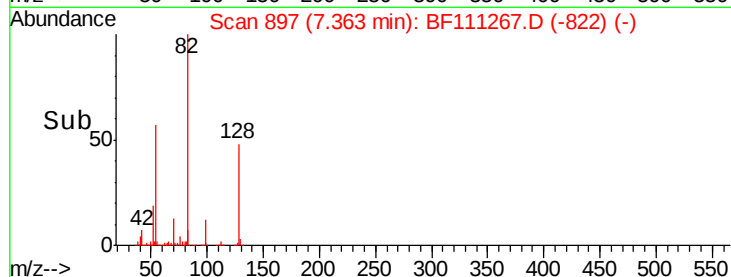
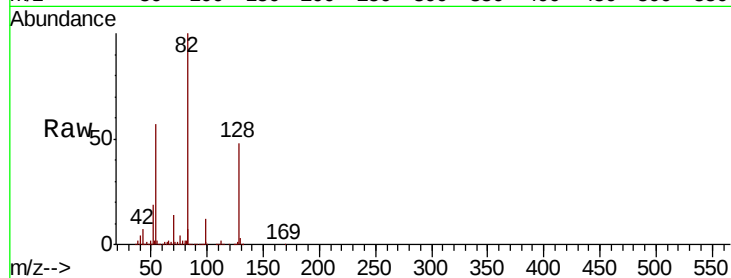




#19
n-Nitroso-di-n-propylamine
Concen: 10.454 ng
RT: 7.36 min Scan# 897
Delta R.T. 0.14 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

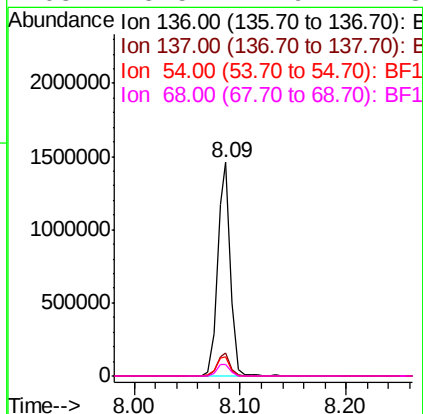
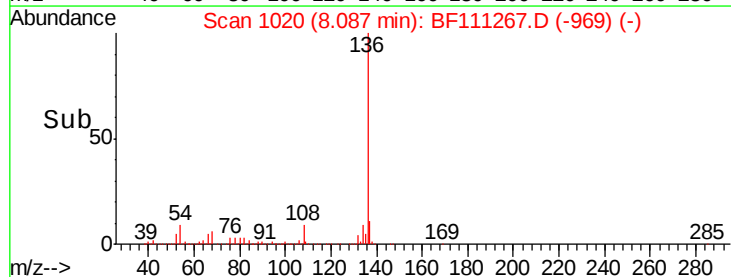
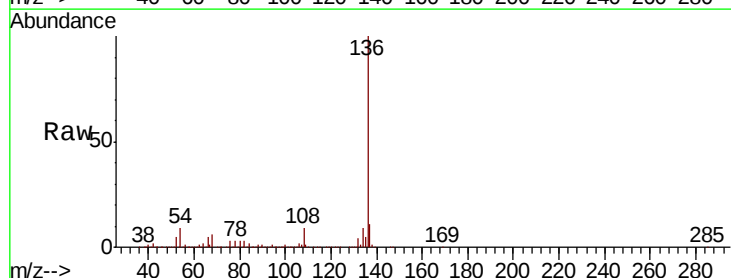
Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

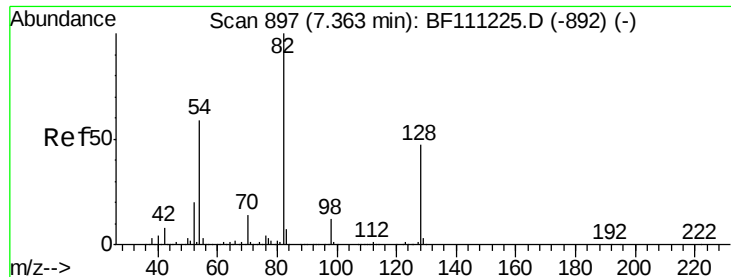
Tgt Ion: 70 Resp: 210502
Ion Ratio Lower Upper
70 100
42 53.3 53.2 79.8
101 0.0 8.2 12.4#
130 2.4 18.1 27.1#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Tgt Ion:136 Resp: 1256074
Ion Ratio Lower Upper
136 100
137 10.6 9.1 13.7
54 9.0 7.7 11.5
68 5.5 4.9 7.3

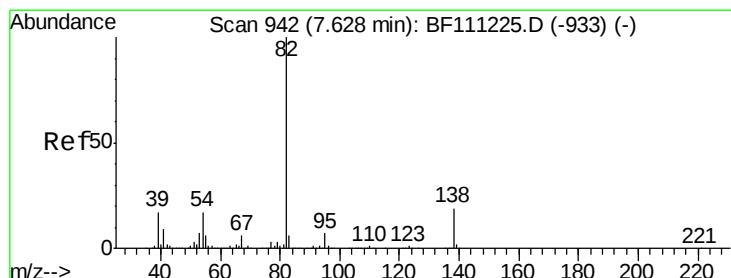
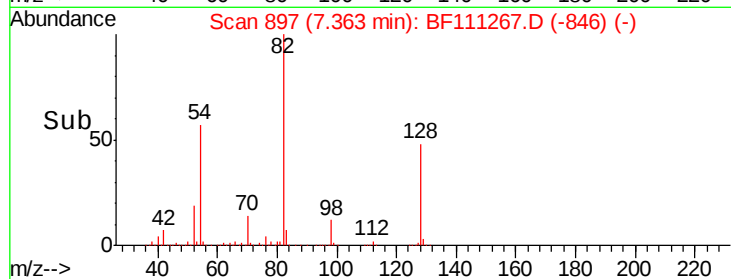
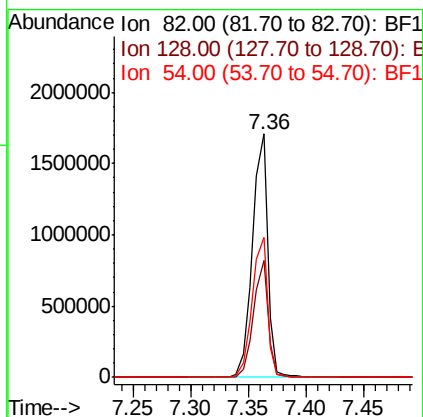
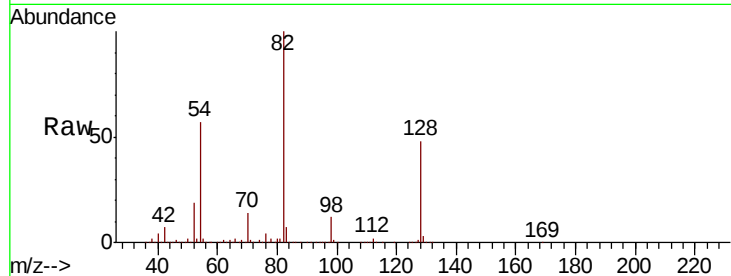




#23
Nitrobenzene-d5
Concen: 70.244 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.00 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

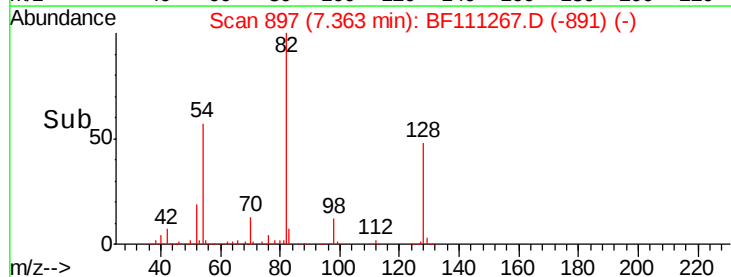
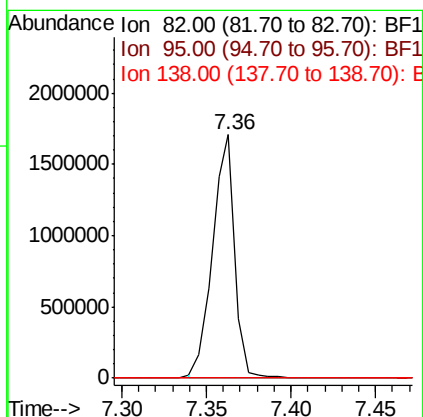
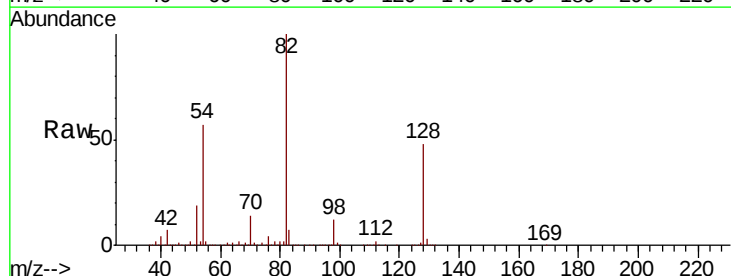
Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

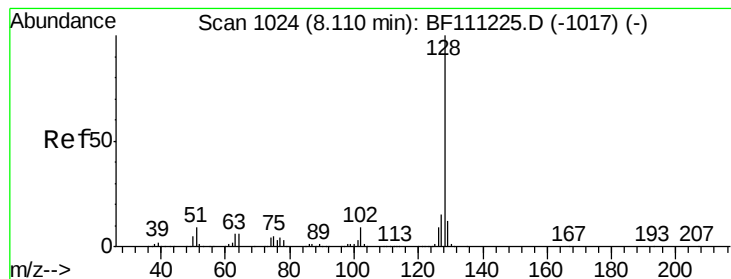
Tgt Ion: 82 Resp: 1573083
Ion Ratio Lower Upper
82 100
128 48.1 37.4 56.2
54 57.2 47.6 71.4



#25
Isophorone
Concen: 40.641 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.26 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Tgt Ion: 82 Resp: 1550146
Ion Ratio Lower Upper
82 100
95 0.1 5.4 8.2#
138 0.0 15.1 22.7#





#31

Naphthalene

Concen: 3.476 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

Instrument :

BNA_F

ClientSampleId :

SB-4(0-2)

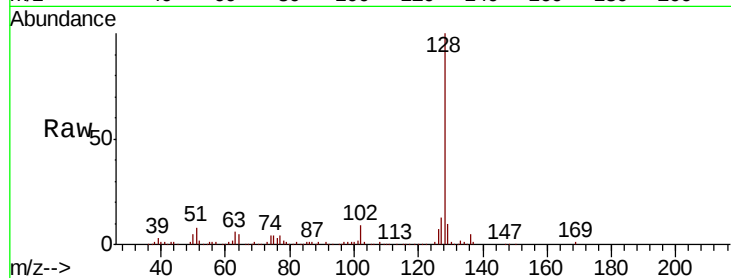
Tgt Ion:128 Resp: 190540

Ion Ratio Lower Upper

128 100

129 10.1 9.8 14.8

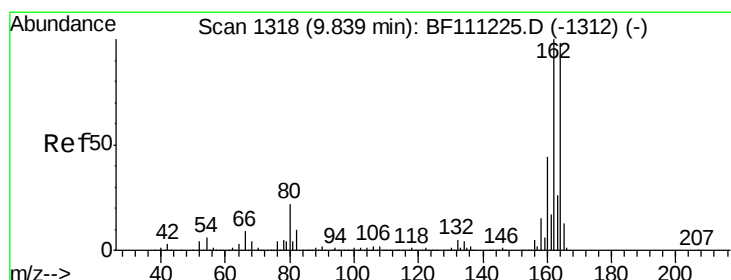
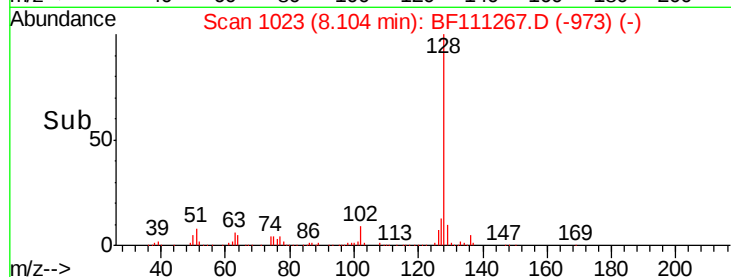
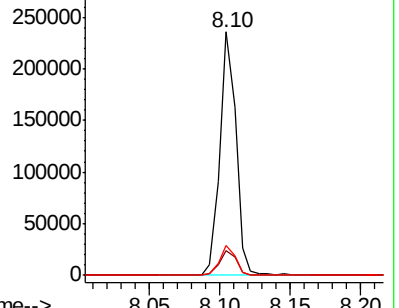
127 12.5 12.0 18.0



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.84 min Scan# 1318

Delta R.T. -0.00 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

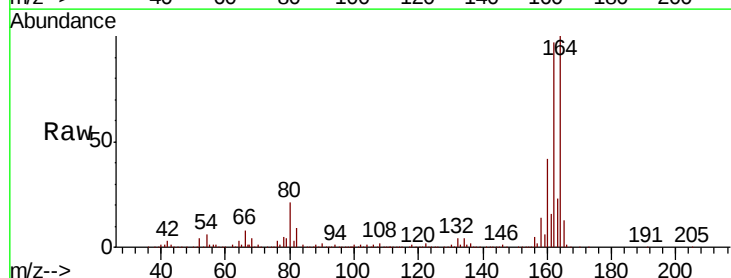
Tgt Ion:164 Resp: 519455

Ion Ratio Lower Upper

164 100

162 97.4 81.4 122.0

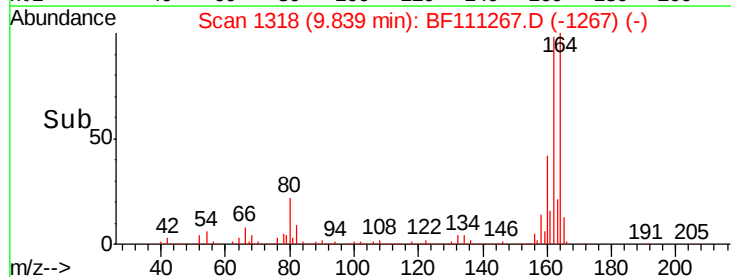
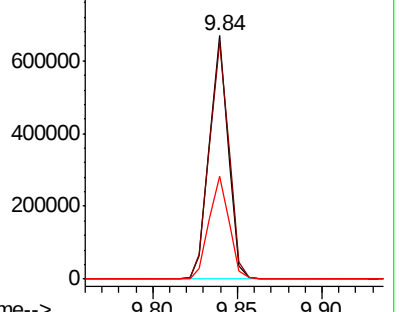
160 42.2 35.7 53.5

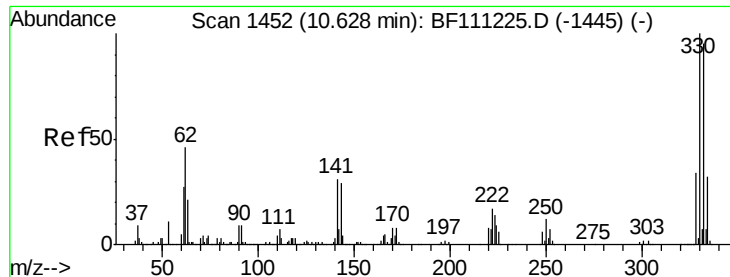


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E





#42

2,4,6-Tribromophenol

Concen: 81.586 ng

RT: 10.63 min Scan# 1452

Delta R.T. -0.00 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

Instrument :

BNA_F

ClientSampled :

SB-4(0-2)

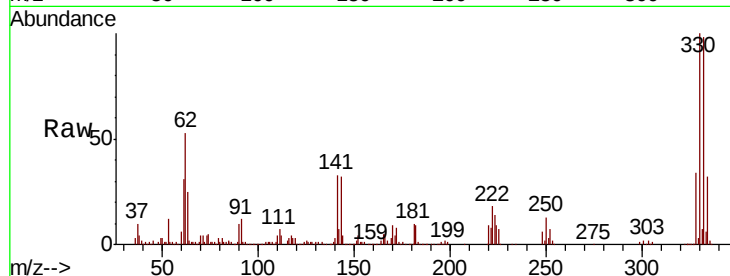
Tgt Ion:330 Resp: 375409

Ion Ratio Lower Upper

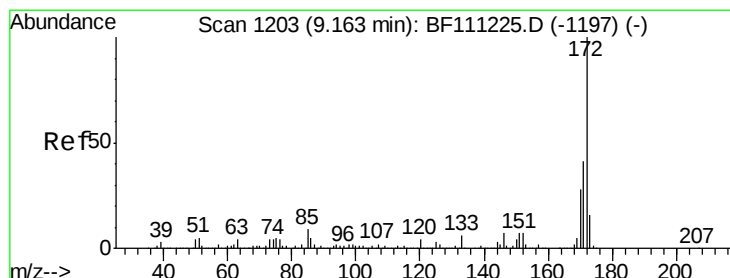
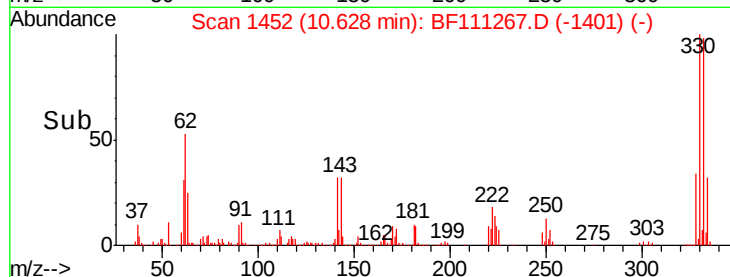
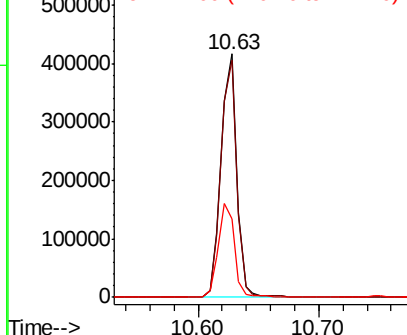
330 100

332 98.1 76.0 114.0

141 39.6 31.0 46.6



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



#45

2-Fluorobiphenyl

Concen: 54.510 ng

RT: 9.16 min Scan# 1203

Delta R.T. 0.00 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

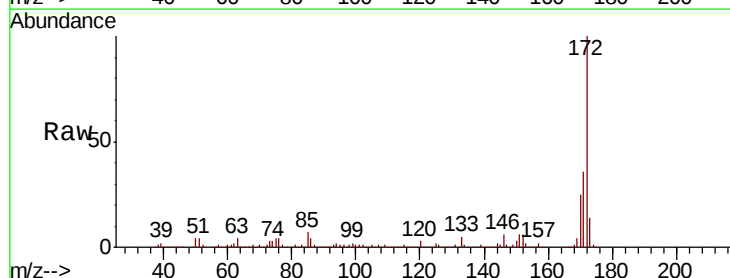
Tgt Ion:172 Resp: 1824760

Ion Ratio Lower Upper

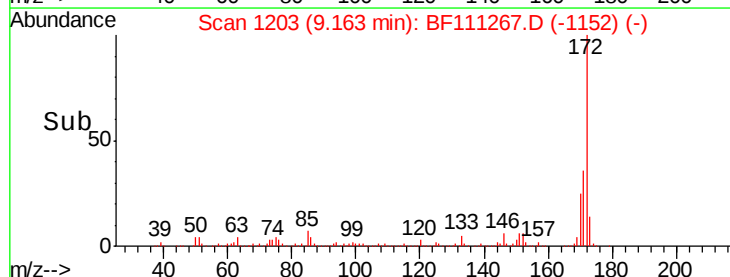
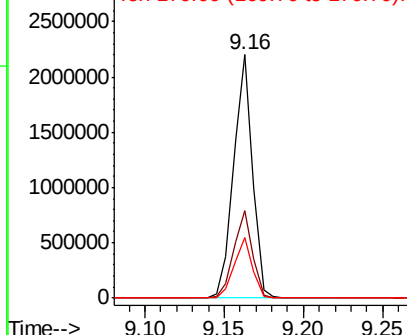
172 100

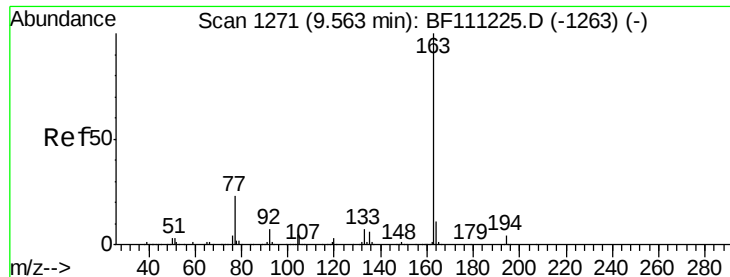
171 36.1 33.0 49.4

170 24.8 22.3 33.5



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

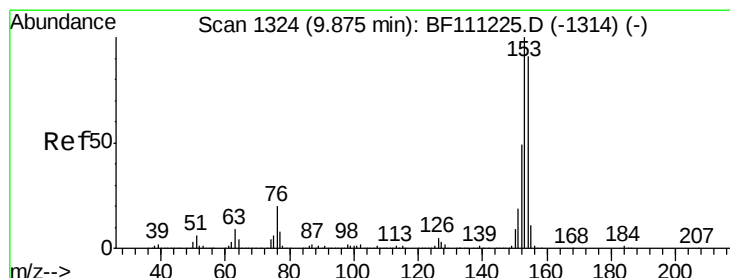
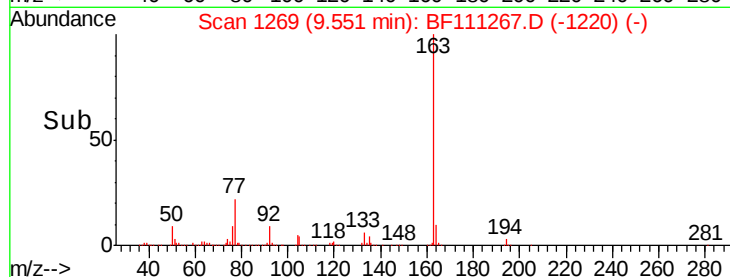
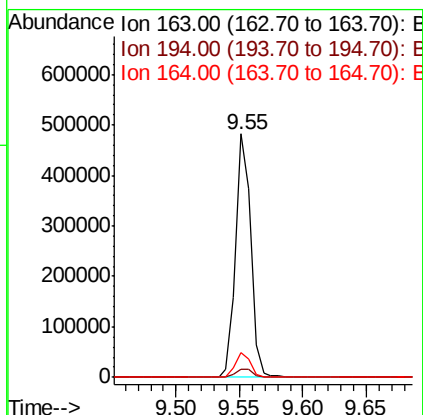
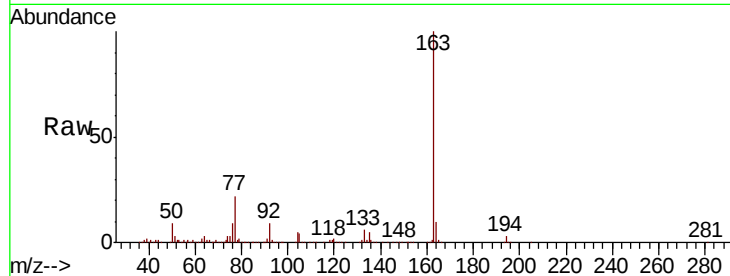




#50
Dimethylphthalate
Concen: 10.297 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

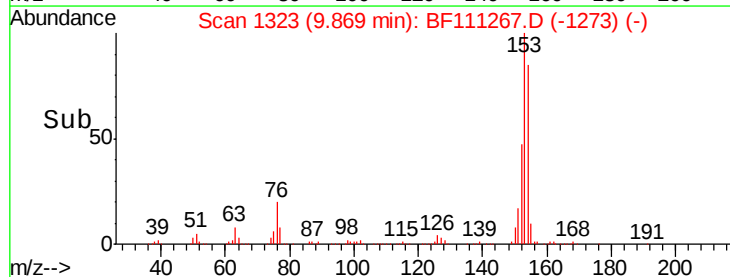
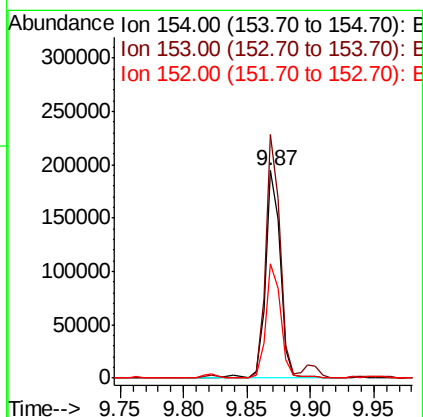
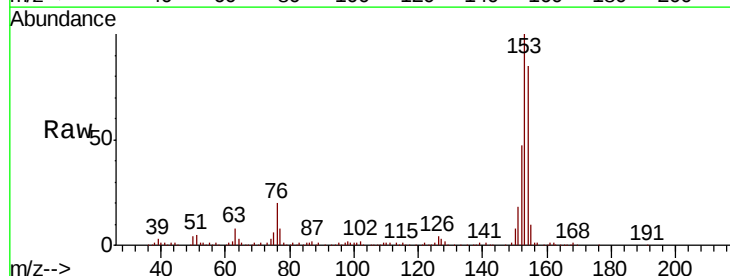
Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

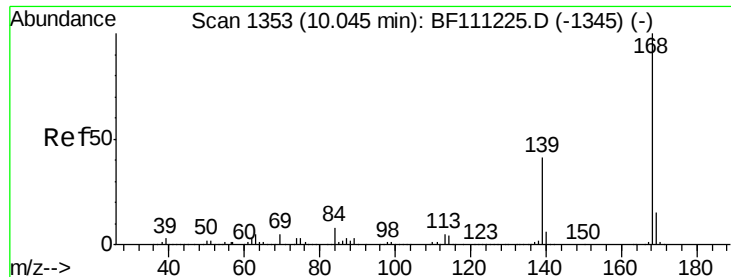
Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	3.0	4.6
164	10.3	8.9	13.3



#52
Acenaphthene
Concen: 5.218 ng
RT: 9.87 min Scan# 1323
Delta R.T. -0.01 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	117.3	87.8	131.8
152	55.4	43.4	65.2

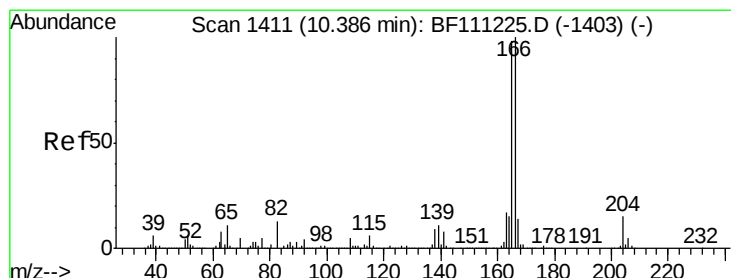
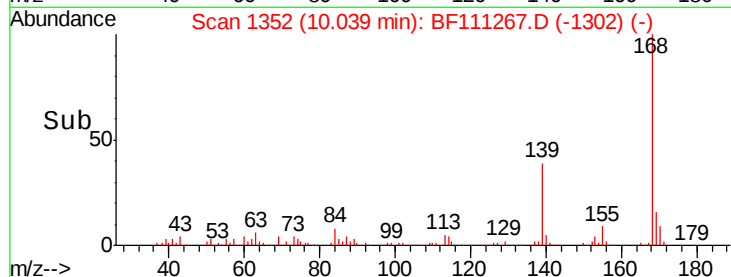
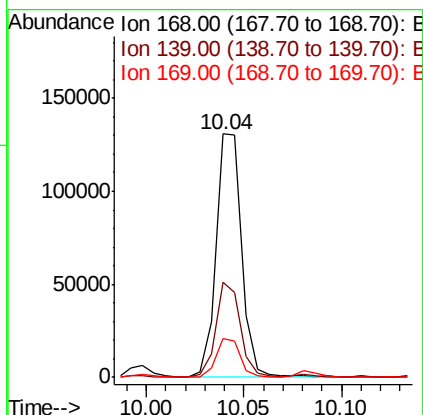
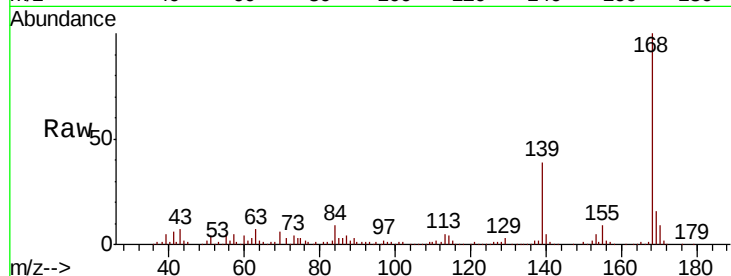




#55
Dibenzofuran
Concen: 2.793 ng
RT: 10.04 min Scan# 1352
Delta R.T. -0.01 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

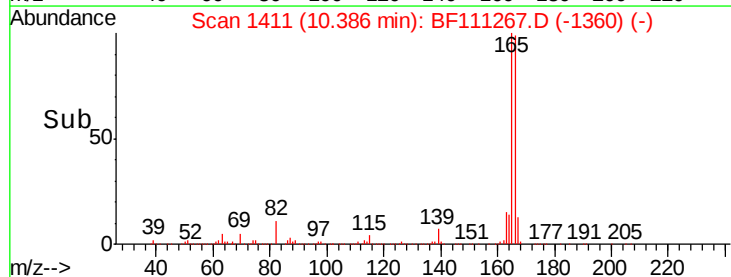
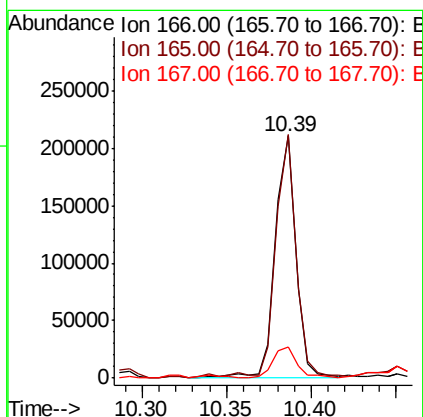
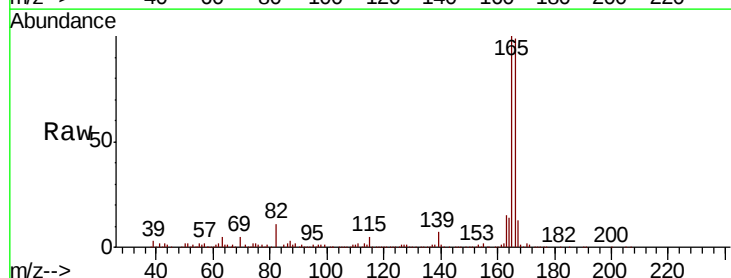
Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

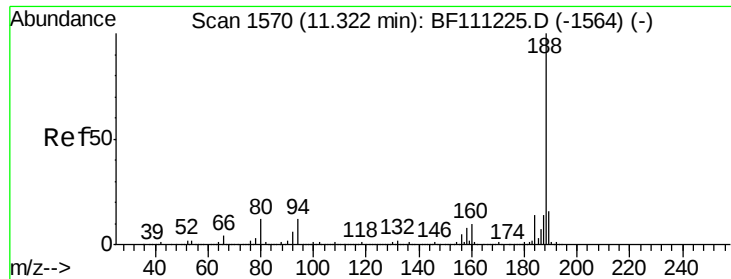
Tgt Ion	Ratio	Lower	Upper
168	100		
139	39.1	32.6	49.0
169	15.8	11.8	17.6



#58
Fluorene
Concen: 5.411 ng
RT: 10.39 min Scan# 1411
Delta R.T. 0.00 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	78.4	117.6
167	13.0	11.2	16.8





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. -0.00 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

Instrument :

BNA_F

ClientSampleId :

SB-4(0-2)

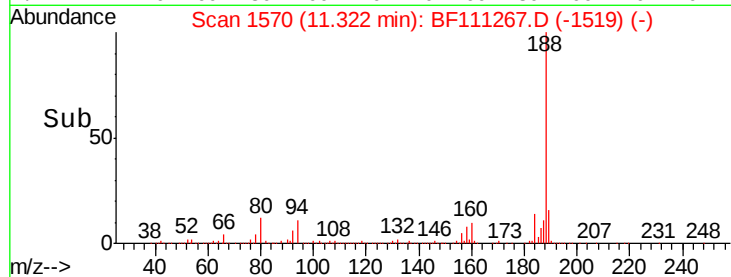
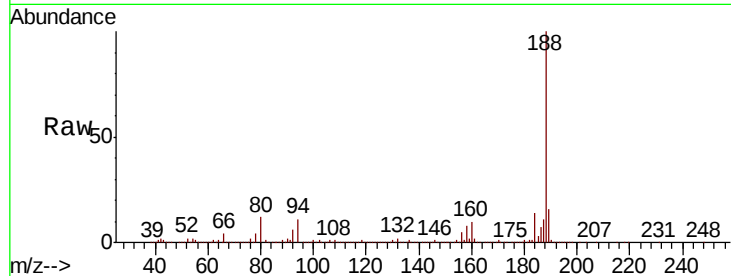
Tgt Ion:188 Resp: 711938

Ion Ratio Lower Upper

188 100

94 11.1 9.6 14.4

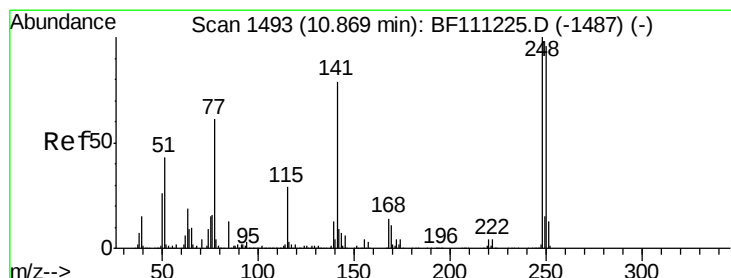
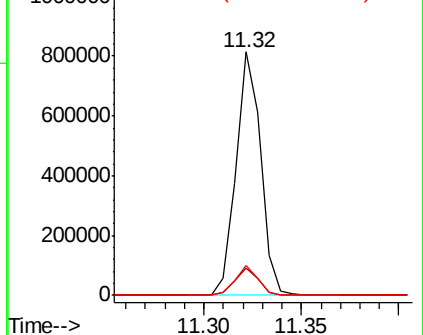
80 12.1 9.8 14.6



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



#67

4-Bromophenyl-phenylether

Concen: 3.141 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.25 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

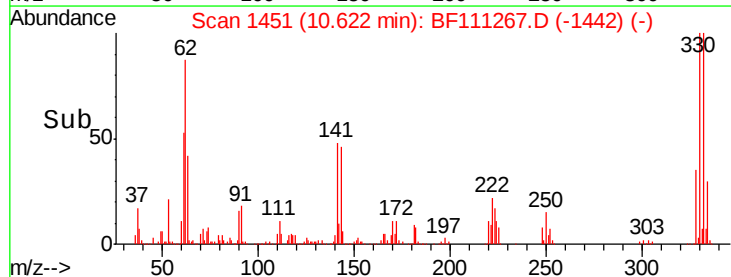
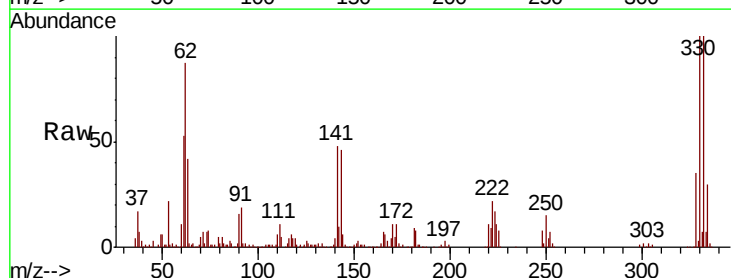
Tgt Ion:248 Resp: 24489

Ion Ratio Lower Upper

248 100

250 194.3 77.0 115.4#

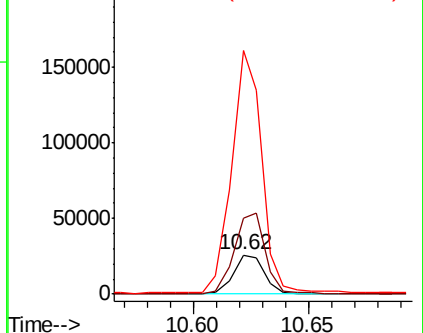
141 618.6 63.0 94.6#

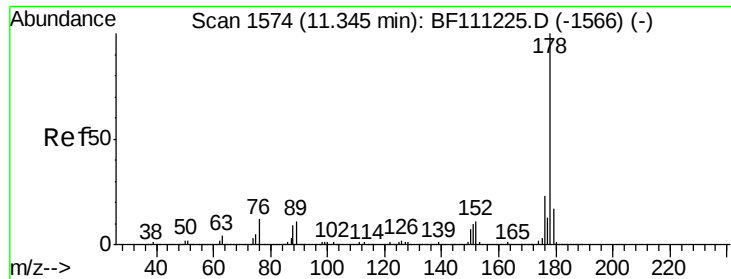


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

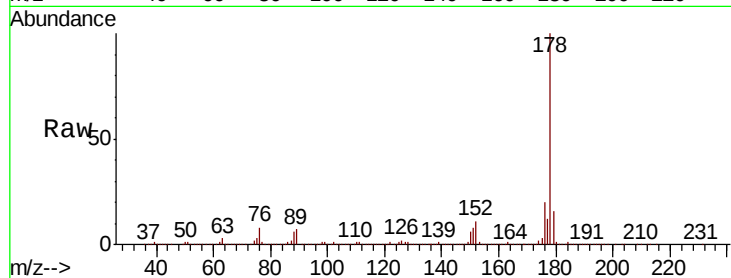




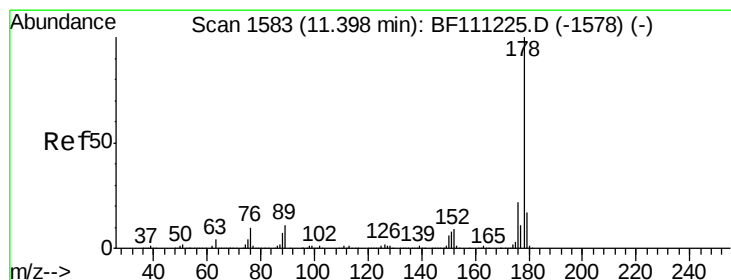
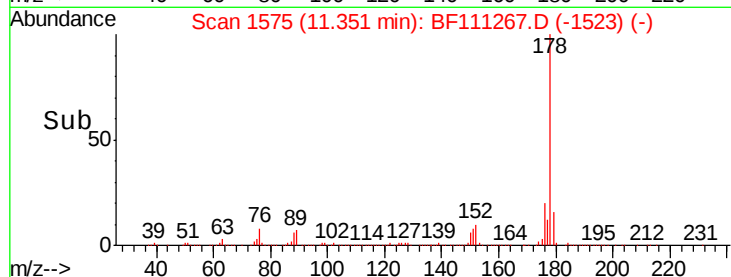
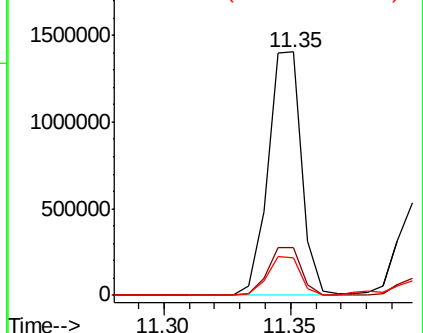
#71
Phenanthrene
Concen: 36.118 ng
RT: 11.35 min Scan# 1575
Delta R.T. 0.01 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

Tgt Ion:178 Resp: 1296989
Ion Ratio Lower Upper
178 100
176 19.5 18.1 27.1
179 15.6 14.0 21.0

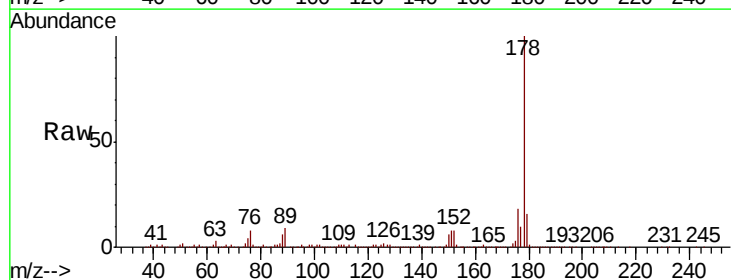


Abundance Ion 178.00 (177.70 to 178.70): E
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E

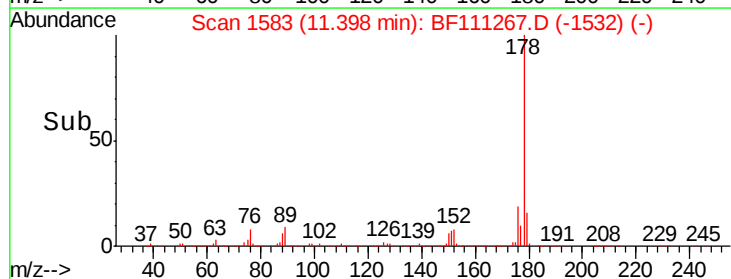
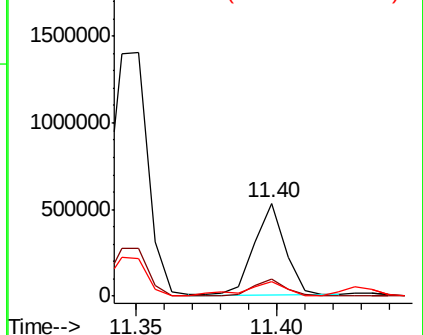


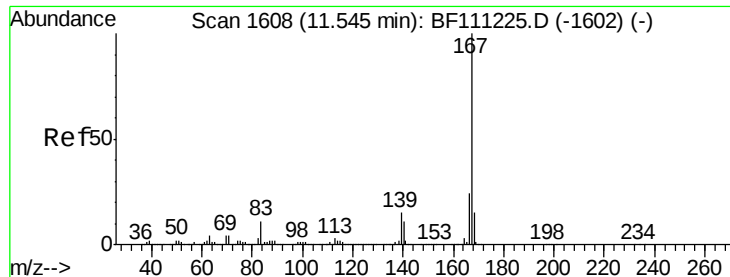
#72
Anthracene
Concen: 10.761 ng
RT: 11.40 min Scan# 1583
Delta R.T. 0.00 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Tgt Ion:178 Resp: 404271
Ion Ratio Lower Upper
178 100
176 18.5 17.2 25.8
179 16.3 13.8 20.8



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





#73

Carbazole

Concen: 4.257 ng

RT: 11.55 min Scan# 1609

Delta R.T. 0.01 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

Instrument :

BNA_F

ClientSampleId :

SB-4(0-2)

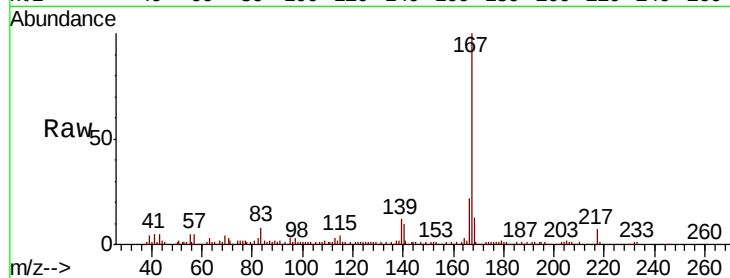
Tgt Ion:167 Resp: 167233

Ion Ratio Lower Upper

167 100

166 22.0 19.3 28.9

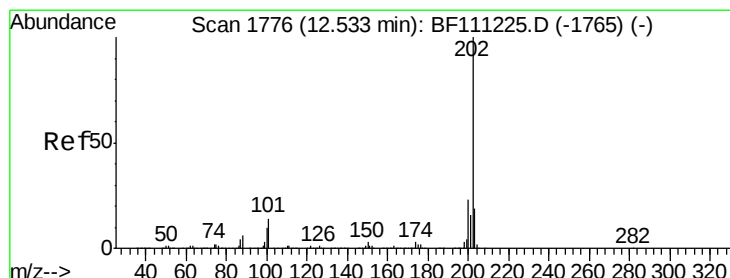
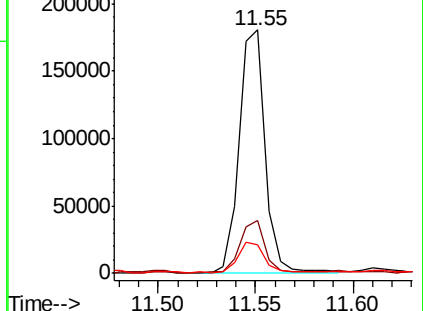
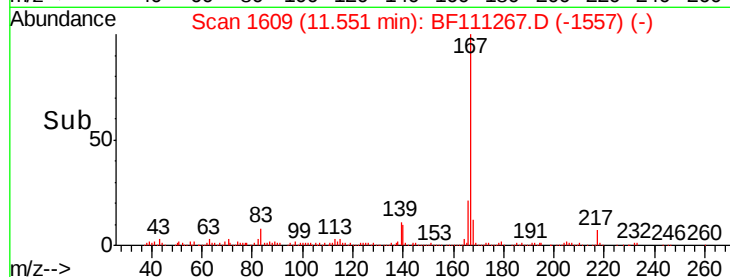
139 11.5 11.9 17.9#



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#75

Fluoranthene

Concen: 65.620 ng

RT: 12.54 min Scan# 1777

Delta R.T. 0.01 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

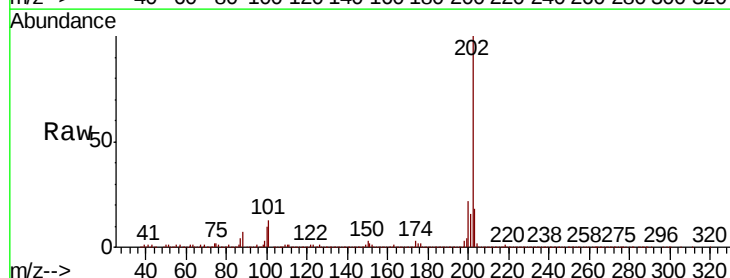
Tgt Ion:202 Resp: 2152525

Ion Ratio Lower Upper

202 100

101 13.2 0.0 33.8

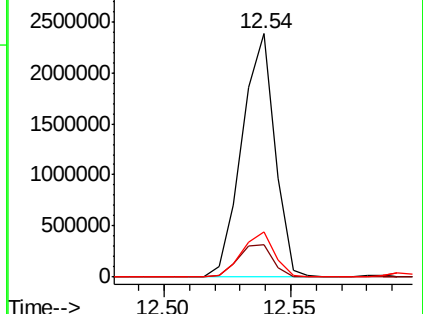
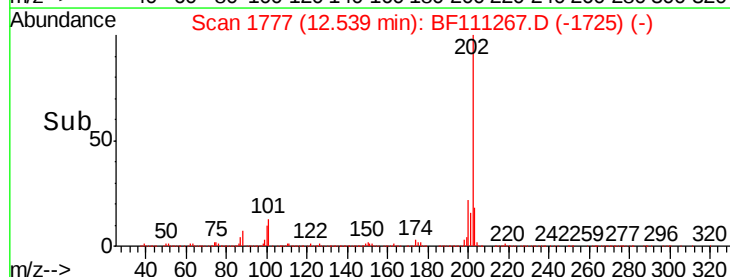
203 18.5 0.0 38.6

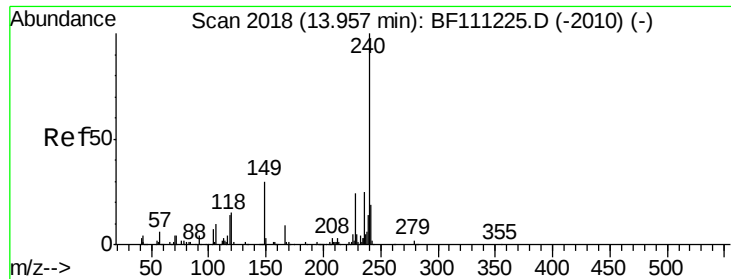


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

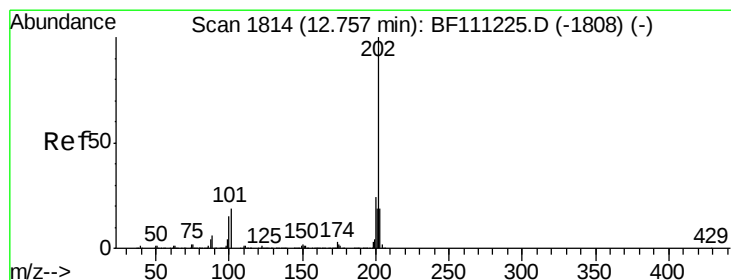
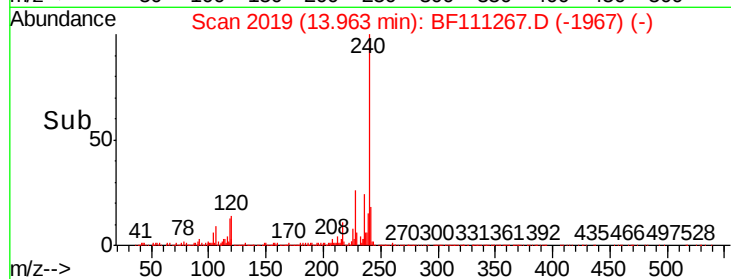
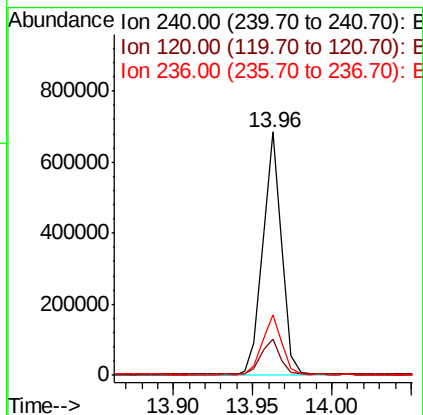
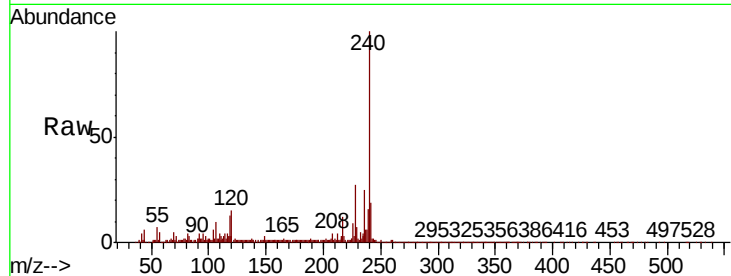




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.01 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

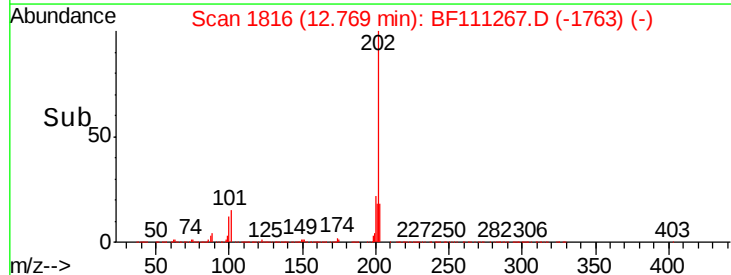
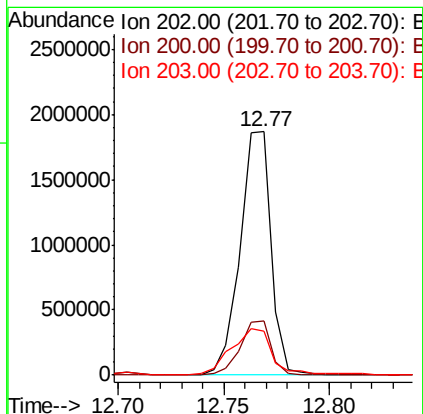
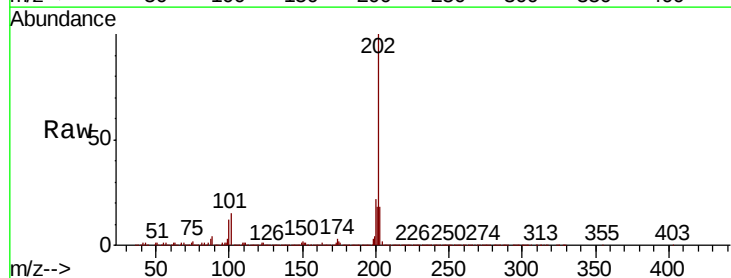
Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

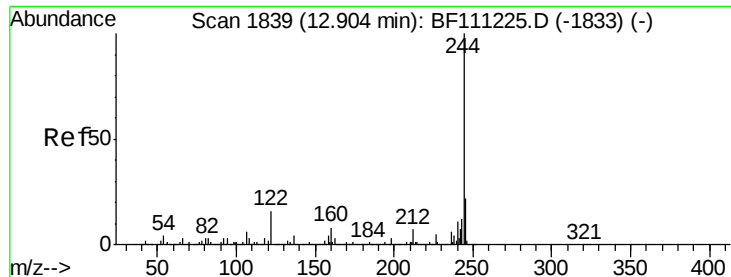
Tgt Ion:240 Resp: 570069
Ion Ratio Lower Upper
240 100
120 14.7 12.2 18.2
236 24.9 20.2 30.2



#78
Pyrene
Concen: 46.688 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Tgt Ion:202 Resp: 1901953
Ion Ratio Lower Upper
202 100
200 22.3 19.0 28.4
203 18.2 15.2 22.8

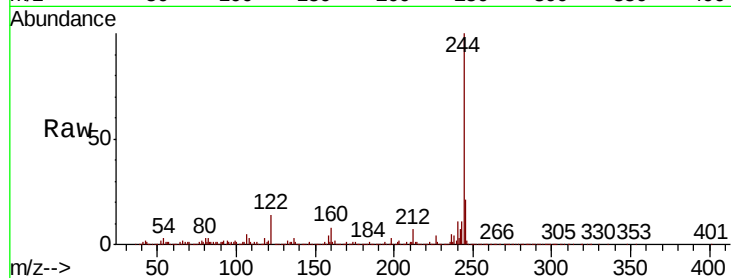




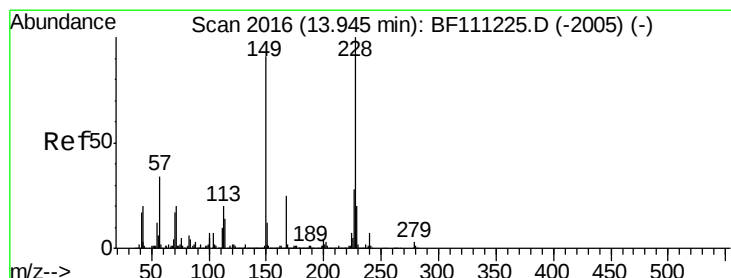
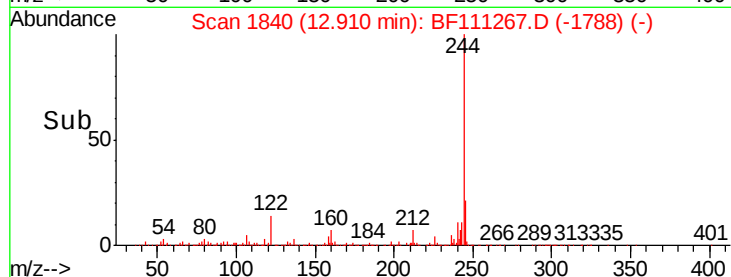
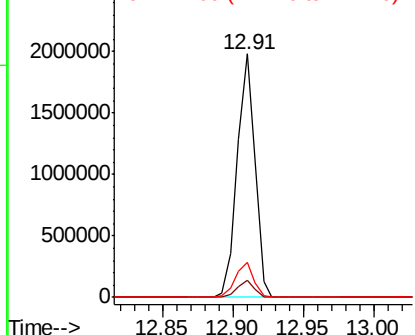
#79
 Terphenyl-d14
 Concen: 72.773 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.01 min
 Lab File: BF111267.D
 Acq: 11 Dec 2018 2:43

Instrument :
 BNA_F
 ClientSampleId :
 SB-4(0-2)

Tgt Ion:244 Resp: 1729560
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 14.4 13.1 19.7

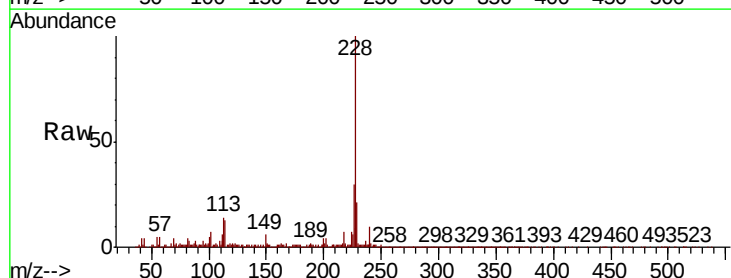


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

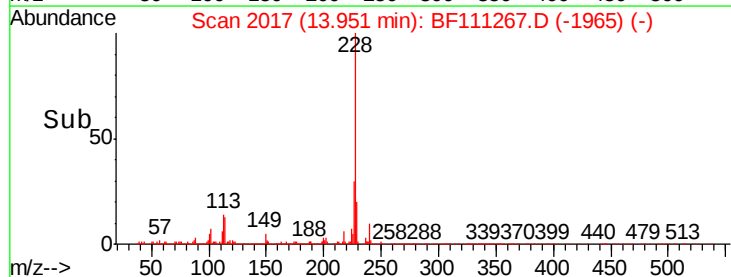
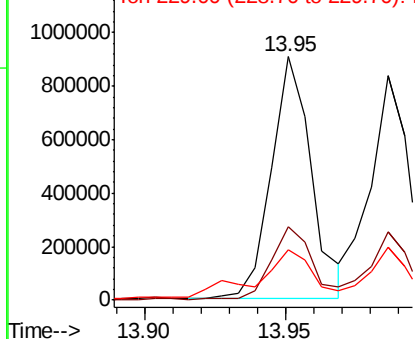


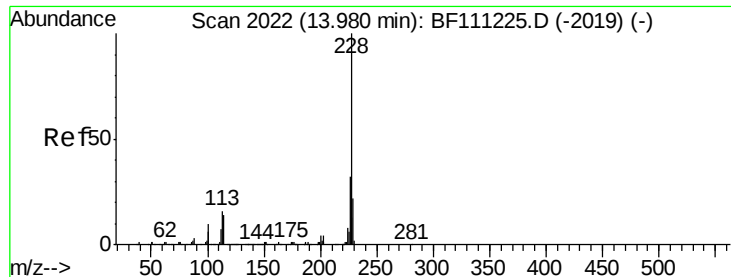
#81
 Benzo(a)anthracene
 Concen: 28.196 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. 0.01 min
 Lab File: BF111267.D
 Acq: 11 Dec 2018 2:43

Tgt Ion:228 Resp: 896725
 Ion Ratio Lower Upper
 228 100
 226 30.3 22.6 34.0
 229 20.9 16.3 24.5



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





#83

Chrysene

Concen: 24.009 ng

RT: 13.99 min Scan# 2023

Delta R.T. 0.01 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

Instrument :

BNA_F

ClientSampleId :

SB-4(0-2)

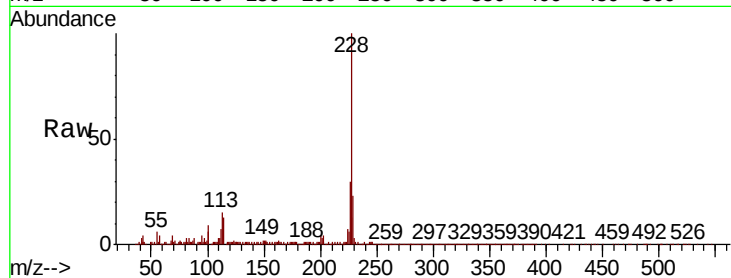
Tgt Ion:228 Resp: 787199

Ion Ratio Lower Upper

228 100

226 30.4 25.3 37.9

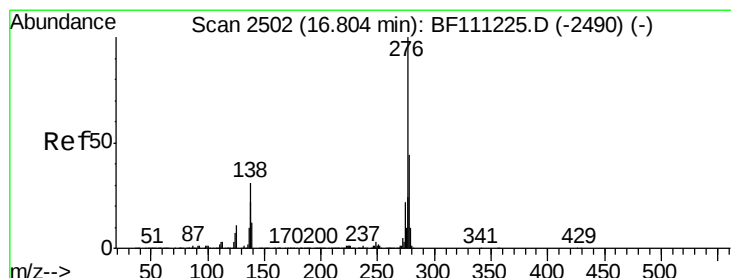
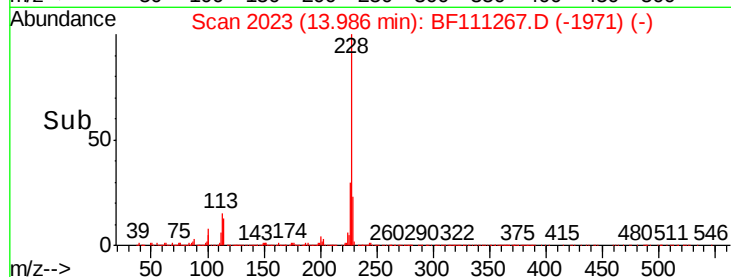
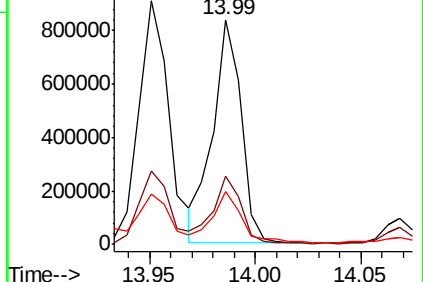
229 23.3 17.2 25.8



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

Indeno(1,2,3-cd)pyrene

Concen: 10.943 ng

RT: 16.83 min Scan# 2506

Delta R.T. 0.02 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

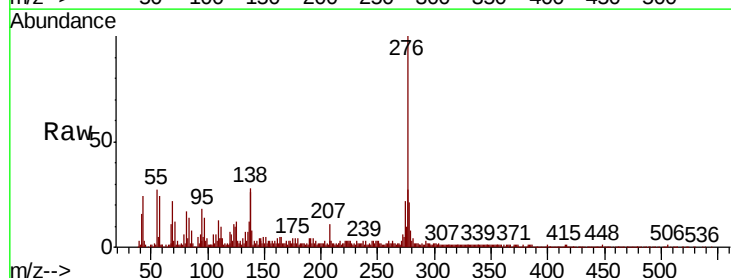
Tgt Ion:276 Resp: 289620

Ion Ratio Lower Upper

276 100

138 28.1 27.8 41.6

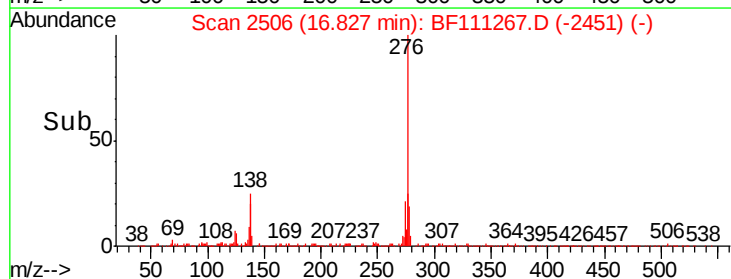
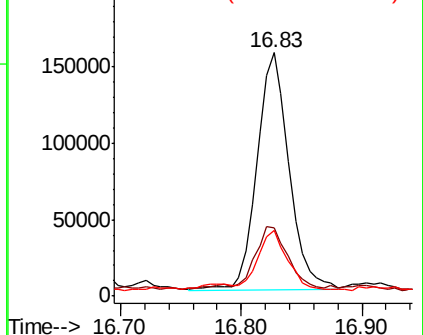
277 22.5 20.1 30.1

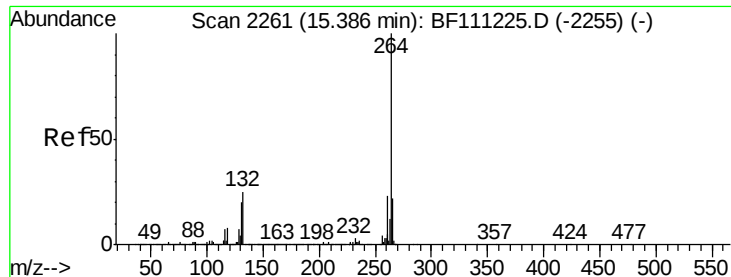


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

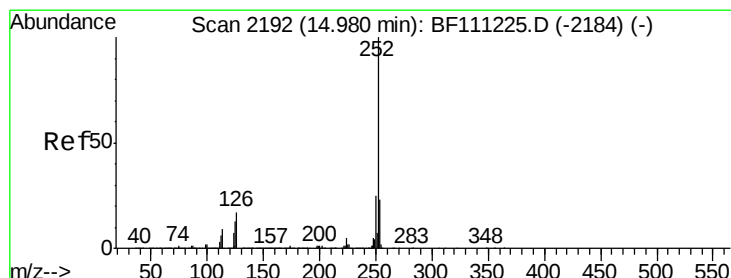
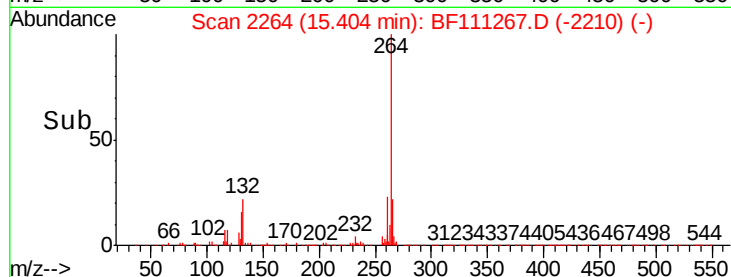
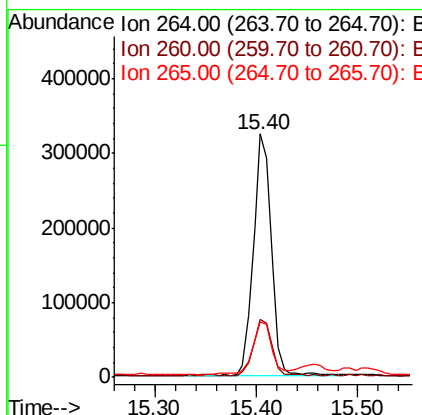
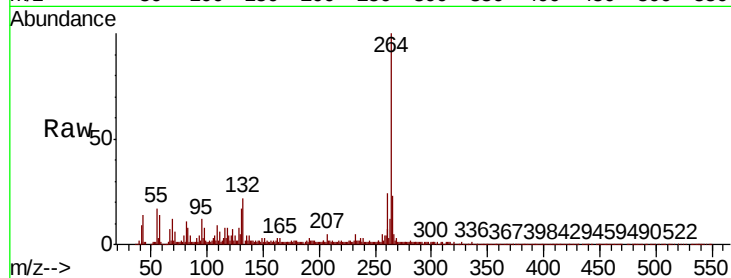




#87
Perylene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.02 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

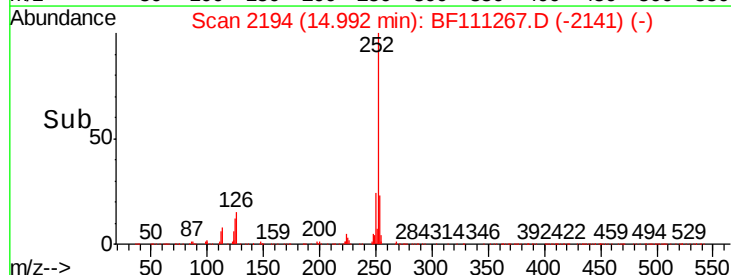
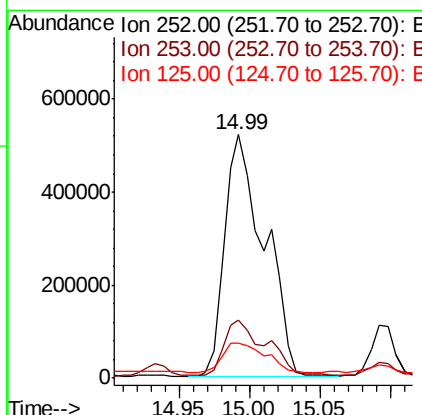
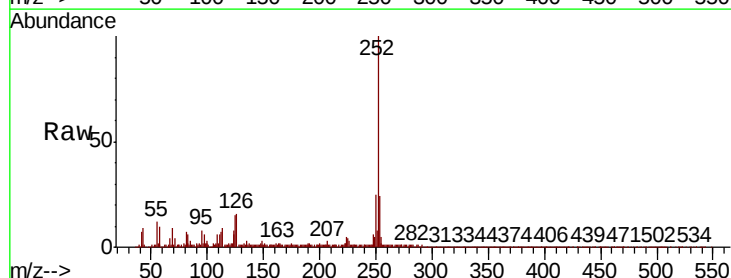
Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

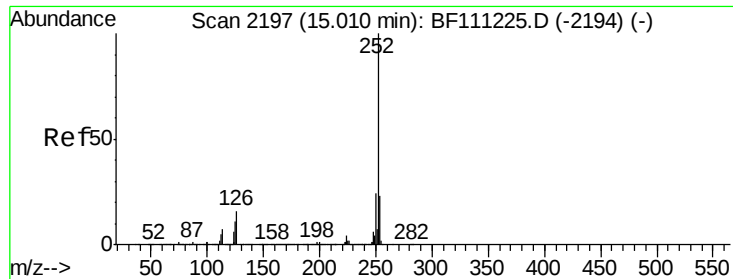
Tgt Ion:264 Resp: 402580
Ion Ratio Lower Upper
264 100
260 23.6 18.3 27.5
265 22.8 17.7 26.5



#88
Benzo(b)fluoranthene
Concen: 46.070 ng
RT: 14.99 min Scan# 2194
Delta R.T. 0.01 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Tgt Ion:252 Resp: 1025691
Ion Ratio Lower Upper
252 100
253 23.9 18.2 27.2
125 14.6 10.4 15.6

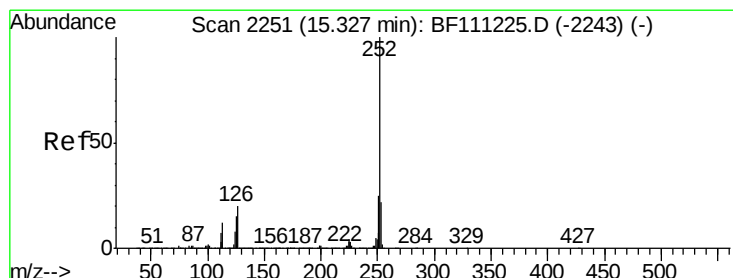
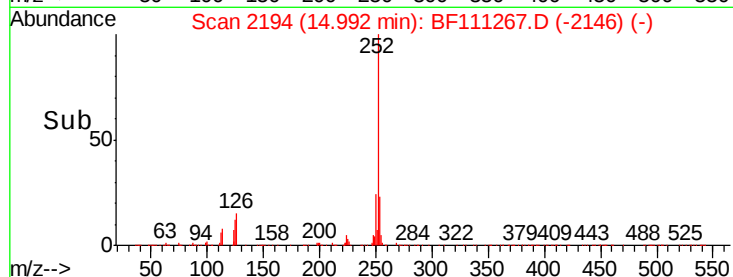
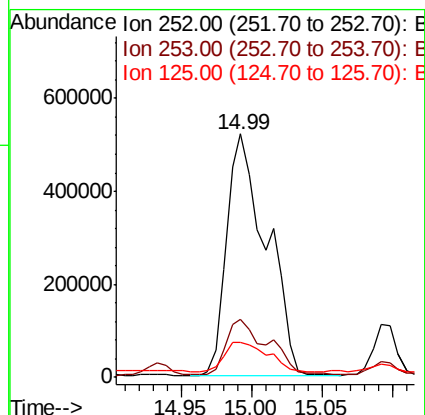
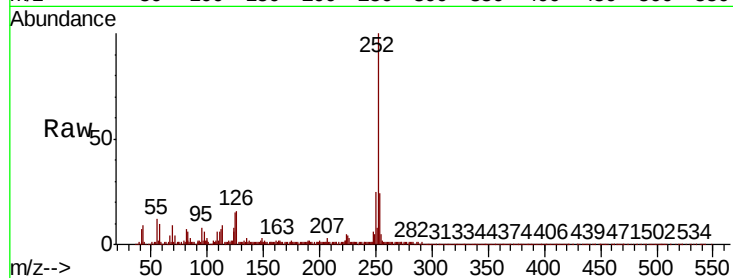




#89
Benzo(k)fluoranthene
Concen: 49.001 ng
RT: 14.99 min Scan# 2194
Delta R.T. -0.02 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

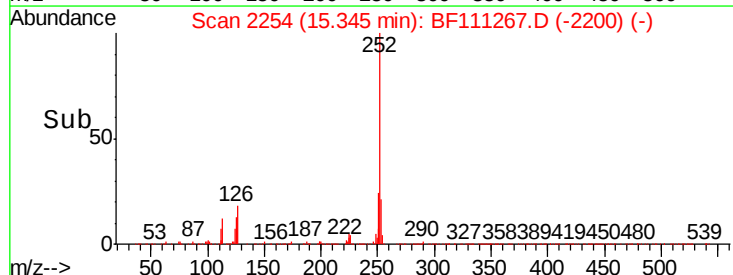
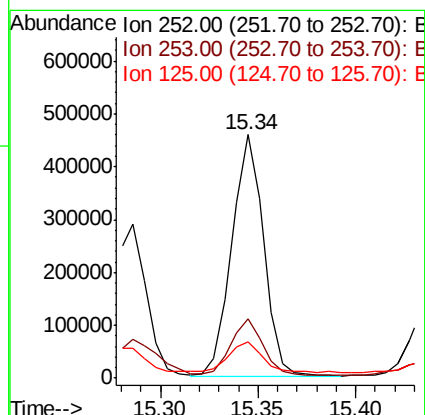
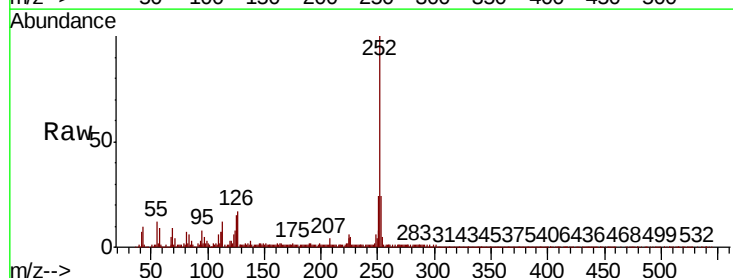
Instrument :
BNA_F
ClientSampleId :
SB-4(0-2)

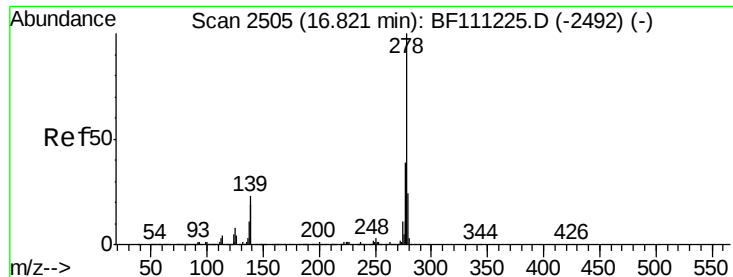
Tgt Ion:252 Resp: 1025691
Ion Ratio Lower Upper
252 100
253 23.9 18.1 27.1
125 14.6 9.8 14.8



#90
Benzo(a)pyrene
Concen: 25.142 ng
RT: 15.34 min Scan# 2254
Delta R.T. 0.02 min
Lab File: BF111267.D
Acq: 11 Dec 2018 2:43

Tgt Ion:252 Resp: 515459
Ion Ratio Lower Upper
252 100
253 24.2 17.8 26.8
125 15.1 12.3 18.5





#91

Dibenzo(a,h)anthracene

Concen: 4.629 ng

RT: 16.83 min Scan# 2507

Delta R.T. 0.01 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

Instrument :

BNA_F

ClientSampleId :

SB-4(0-2)

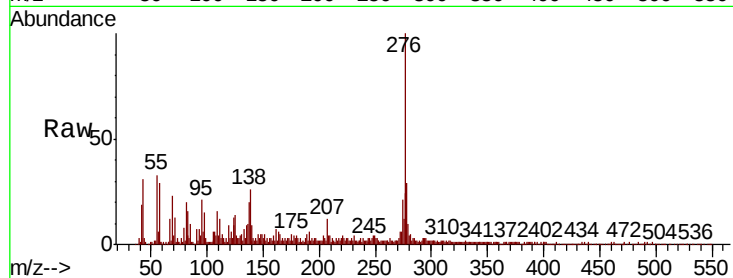
Tgt Ion: 278 Resp: 74537

Ion Ratio Lower Upper

278 100

139 32.4 18.2 27.4#

279 34.0 19.0 28.6#

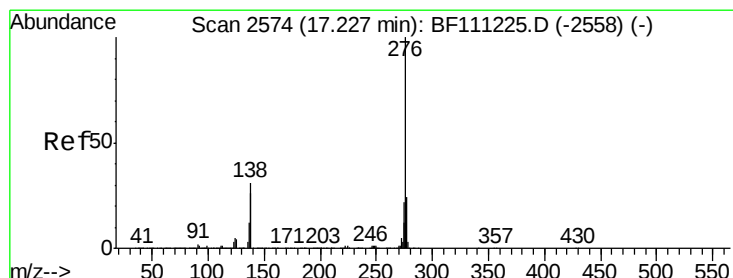
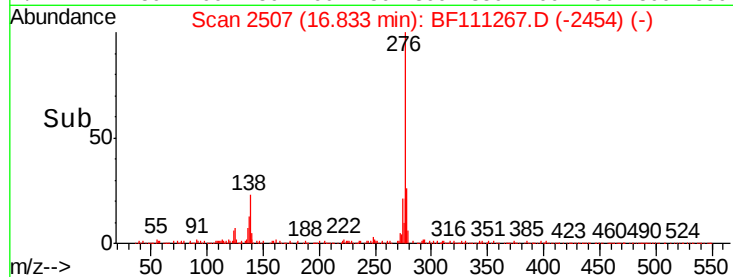
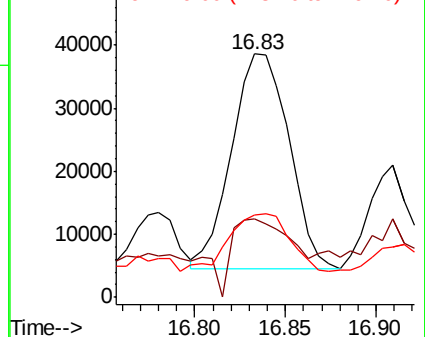


Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 15.119 ng

RT: 17.26 min Scan# 2579

Delta R.T. 0.03 min

Lab File: BF111267.D

Acq: 11 Dec 2018 2:43

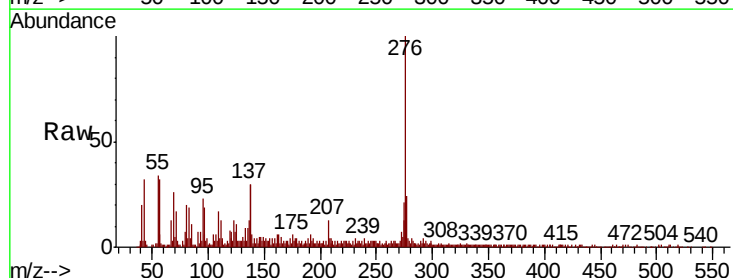
Tgt Ion: 276 Resp: 243715

Ion Ratio Lower Upper

276 100

277 24.1 19.2 28.8

138 30.3 24.9 37.3



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

