

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
 Data File : BF098610.D
 Acq On : 18 Sep 2017 19:02
 Operator : SJ/JU
 Sample : I5254-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E5-E6-F5-F6

Quant Time: Sep 19 06:43:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

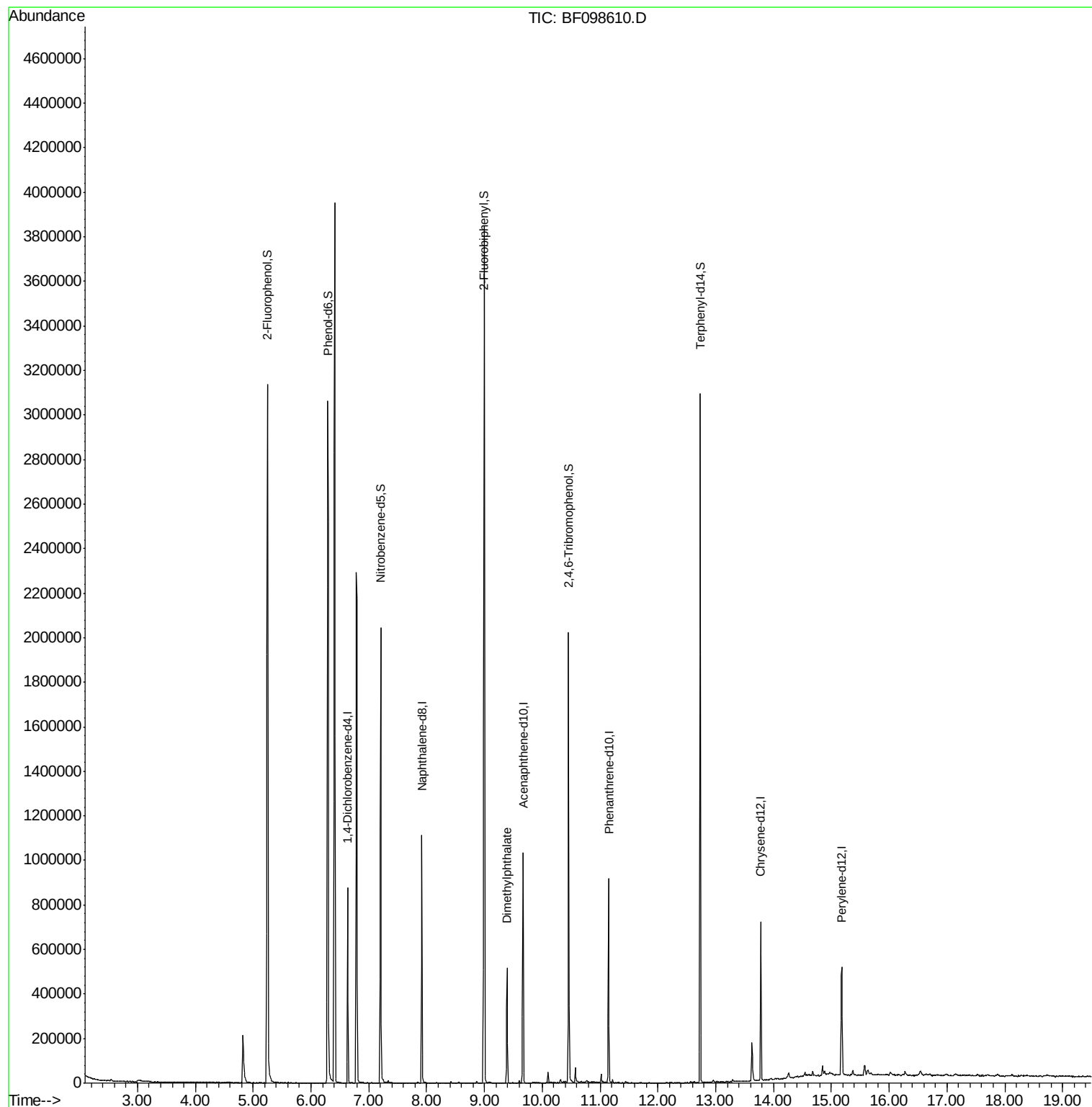
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	113192	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	455658	20.00	ng	0.00
38) Acenaphthene-d10	9.67	164	200424	20.00	ng	0.00
63) Phenanthrene-d10	11.15	188	339509	20.00	ng	0.00
75) Chrysene-d12	13.78	240	229343	20.00	ng	0.00
86) Perylene-d12	15.18	264	204230	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	951136	124.24	ng	0.01
7) Phenol-d6	6.29	99	1195367	122.98	ng	0.00
23) Nitrobenzene-d5	7.21	82	706339	86.42	ng	0.00
41) 2,4,6-Tribromophenol	10.46	330	218227	163.14	ng	0.00
44) 2-Fluorobiphenyl	9.00	172	1183554	100.09	ng	0.00
78) Terphenyl-d14	12.73	244	956743	90.04	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.39	163	182444	11.760	ng	99

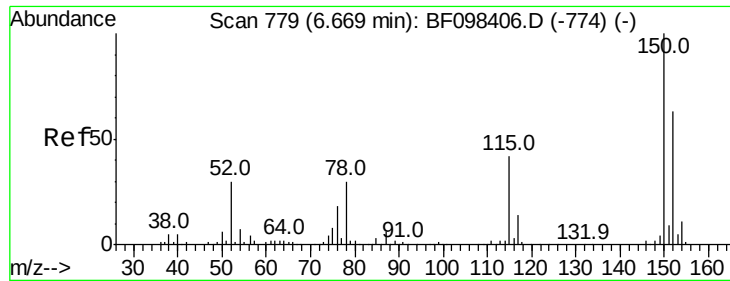
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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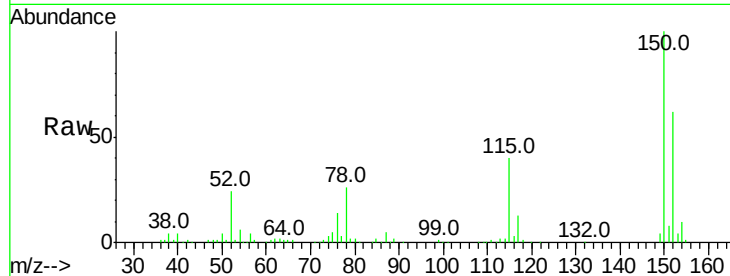


#1

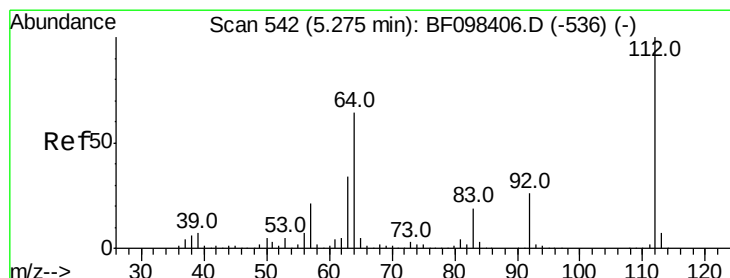
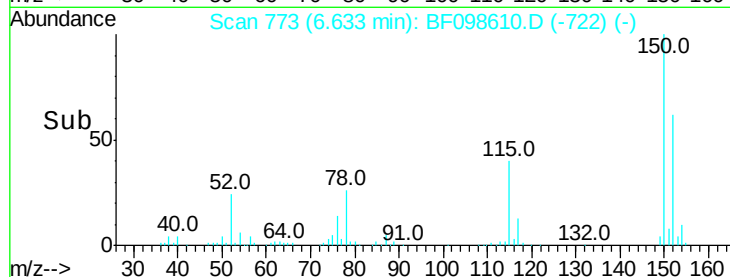
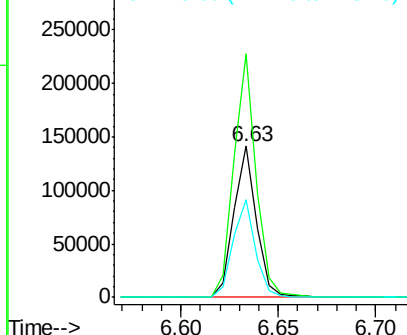
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.63 min Scan# 773
Delta R.T. -0.00 min
Lab File: BF098610.D
Acq: 18 Sep 2017 19:02

Instrument :
BNA_F
ClientSampleId :
FK-BPM-01-E5-E6-F5-F6

Tot Ion:152 Resp: 113192
Ion Ratio Lower Upper
152 100
150 161.0 126.2 189.2
115 64.8 52.2 78.2



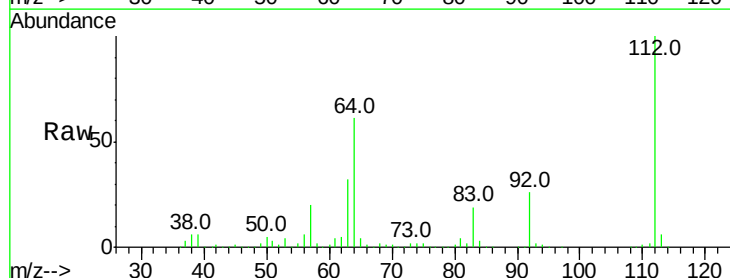
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



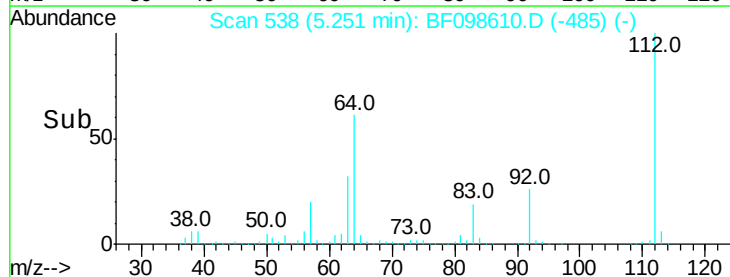
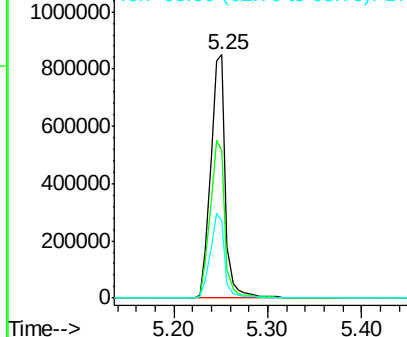
#5

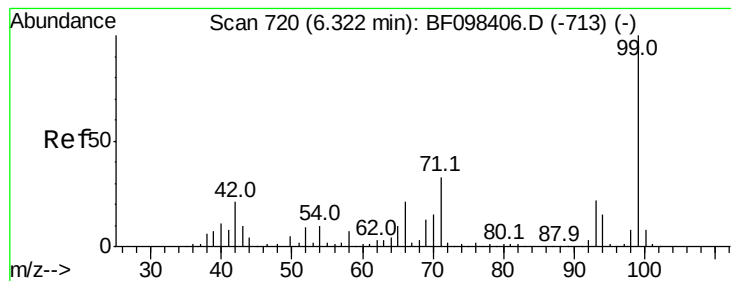
2-Fluorophenol
Concen: 124.238 ng
RT: 5.25 min Scan# 538
Delta R.T. 0.01 min
Lab File: BF098610.D
Acq: 18 Sep 2017 19:02

Tgt Ion:112 Resp: 951136
Ion Ratio Lower Upper
112 100
64 60.7 46.0 69.0
63 31.8 23.4 35.0



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 122.977 ng

RT: 6.29 min Scan# 715

Delta R.T. -0.00 min

Lab File: BF098610.D

Acq: 18 Sep 2017 19:02

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E5-E6-F5-F6

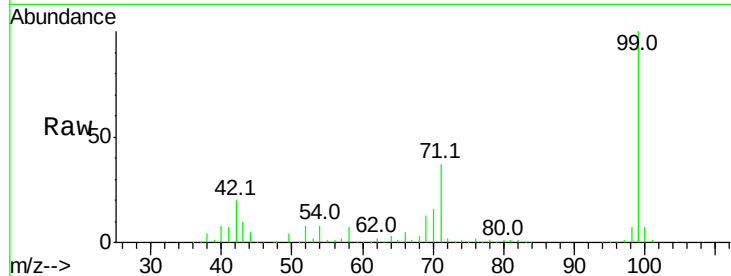
Tot Ion: 99 Resp: 1195367

Ion Ratio Lower Upper

99 100

42 20.3 13.5 20.3#

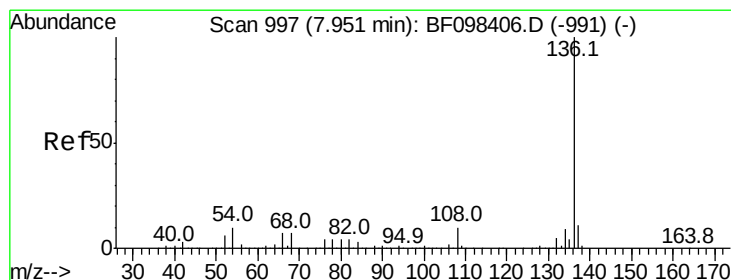
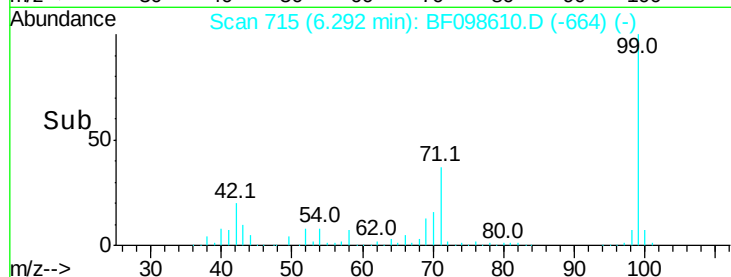
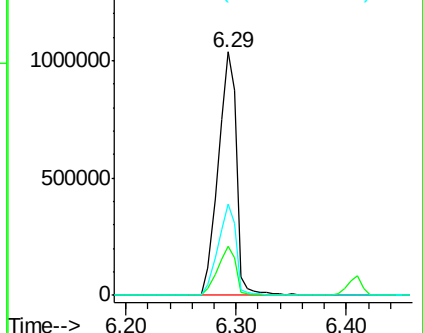
71 37.5 24.5 36.7#



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.92 min Scan# 991

Delta R.T. -0.01 min

Lab File: BF098610.D

Acq: 18 Sep 2017 19:02

Tgt Ion: 136 Resp: 455658

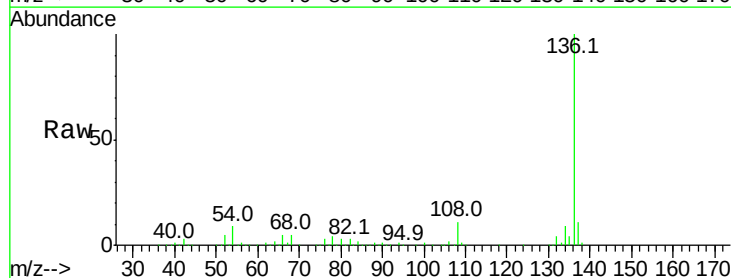
Ion Ratio Lower Upper

136 100

137 11.2 8.5 12.7

54 8.9 4.9 7.3#

68 5.1 4.1 6.1

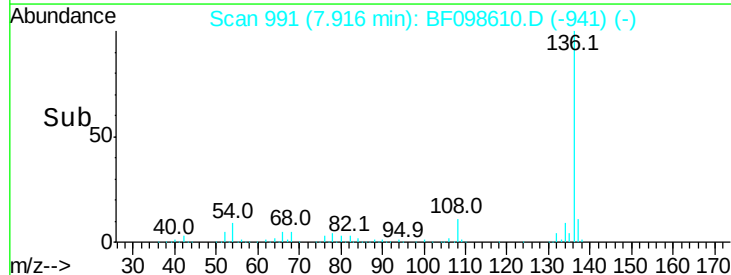
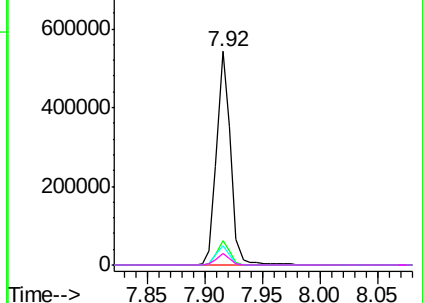


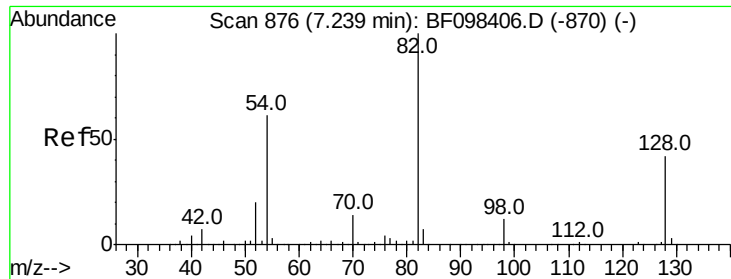
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

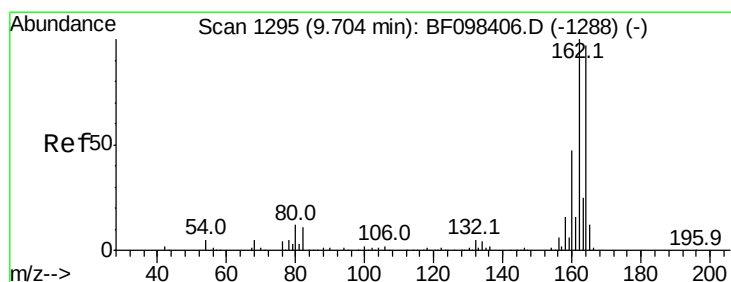
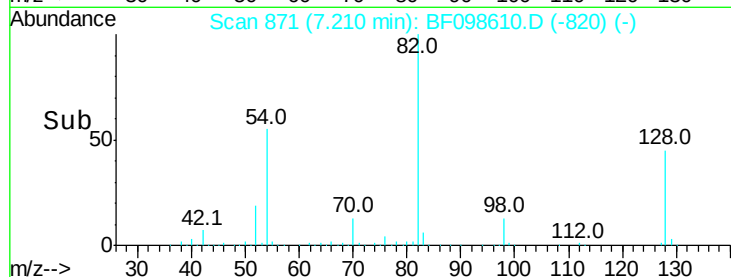
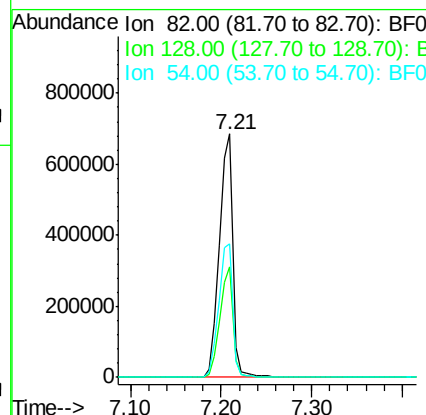
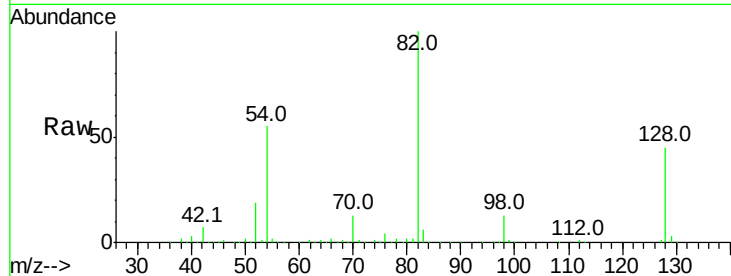




#23
 Nitrobenzene-d5
 Concen: 86.420 ng
 RT: 7.21 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: BF098610.D
 Acq: 18 Sep 2017 19:02

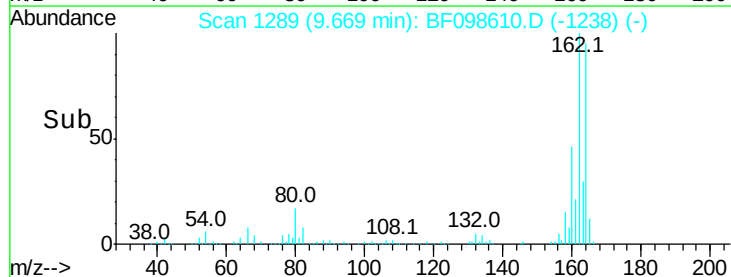
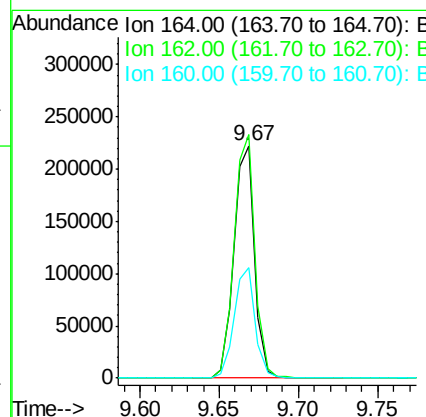
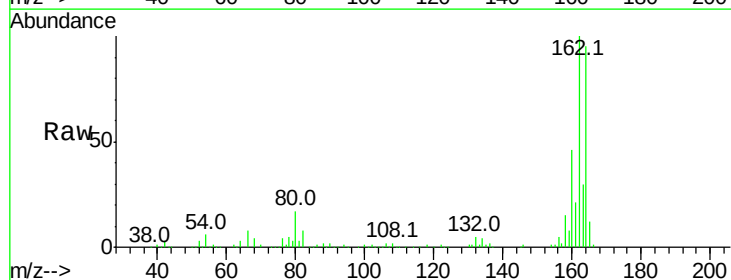
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E5-E6-F5-F6

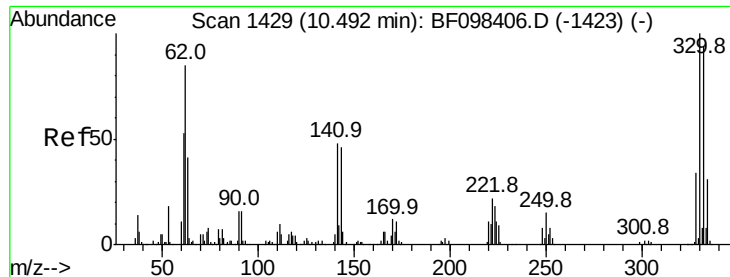
Tot Ion: 82 Resp: 706339
 Ion Ratio Lower Upper
 82 100
 128 45.5 34.0 51.0
 54 54.9 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.67 min Scan# 1289
 Delta R.T. -0.00 min
 Lab File: BF098610.D
 Acq: 18 Sep 2017 19:02

Tgt Ion:164 Resp: 200424
 Ion Ratio Lower Upper
 164 100
 162 104.8 82.6 123.8
 160 47.7 36.2 54.2

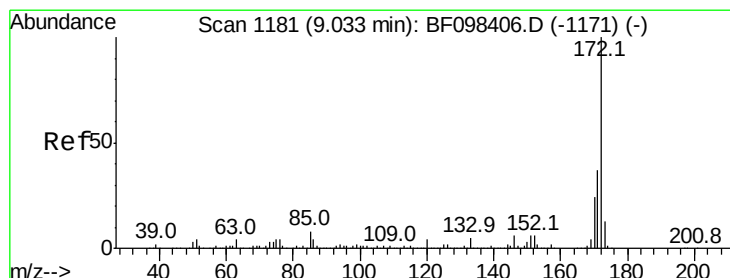
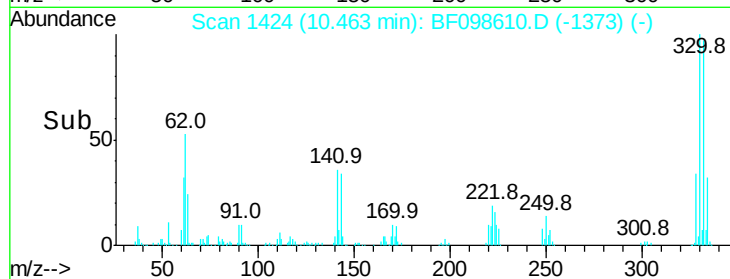
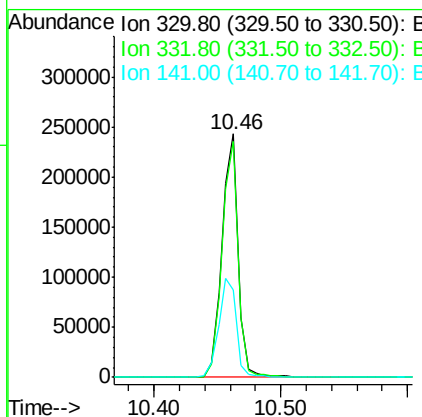
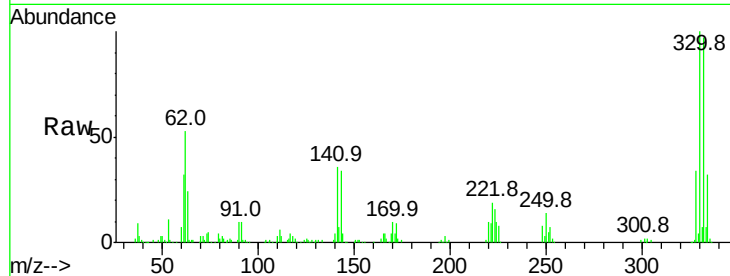




#41
 2,4,6-Tribromophenol
 Concen: 163.140 ng
 RT: 10.46 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BF098610.D
 Acq: 18 Sep 2017 19:02

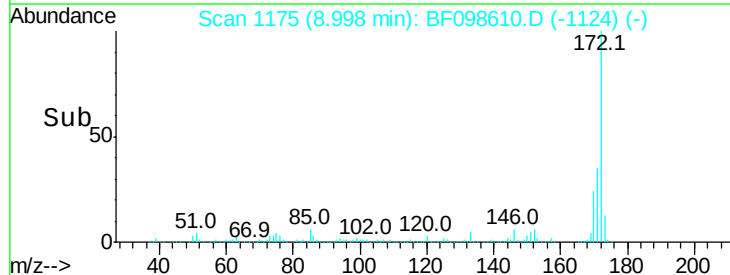
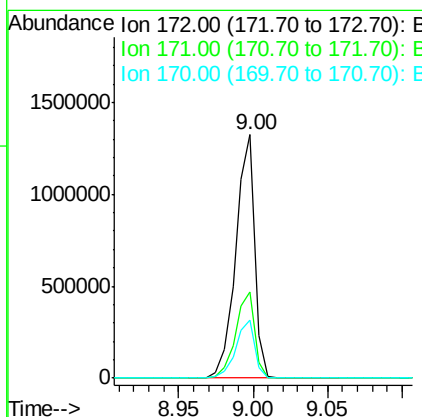
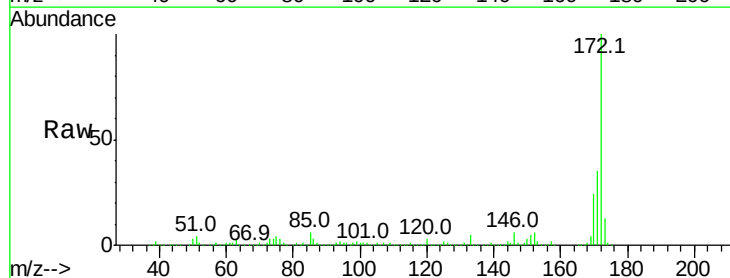
Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E5-E6-F5-F6

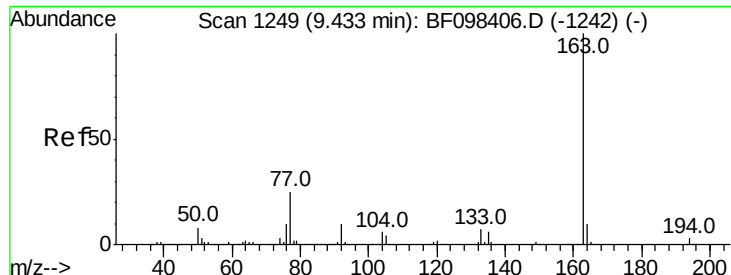
Tot Ion:330 Resp: 218227
 Ion Ratio Lower Upper
 330 100
 332 97.5 76.6 115.0
 141 44.4 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 100.089 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. -0.00 min
 Lab File: BF098610.D
 Acq: 18 Sep 2017 19:02

Tgt Ion:172 Resp: 1183554
 Ion Ratio Lower Upper
 172 100
 171 35.5 29.6 44.4
 170 23.8 19.8 29.8





#49

Dimethylphthalate

Concen: 11.760 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.01 min

Lab File: BF098610.D

Acq: 18 Sep 2017 19:02

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E5-E6-F5-F6

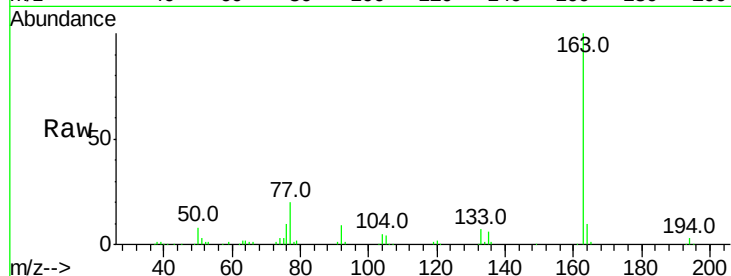
Tot Ion:163 Resp: 182444

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

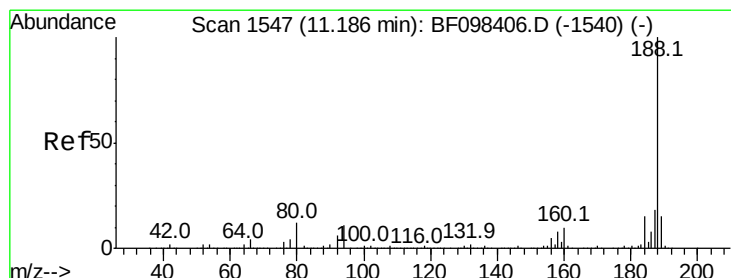
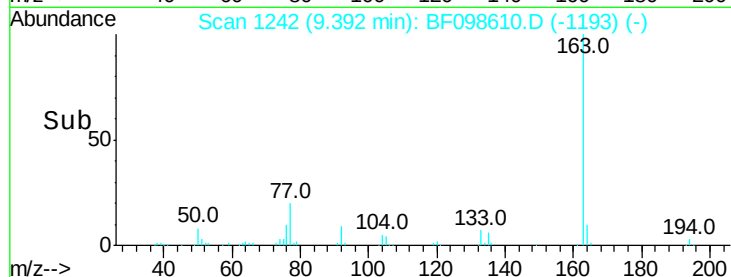
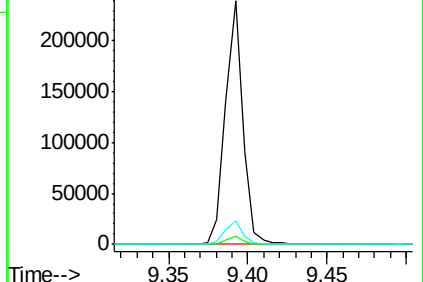
164 9.9 8.4 12.6



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.15 min Scan# 1541

Delta R.T. -0.00 min

Lab File: BF098610.D

Acq: 18 Sep 2017 19:02

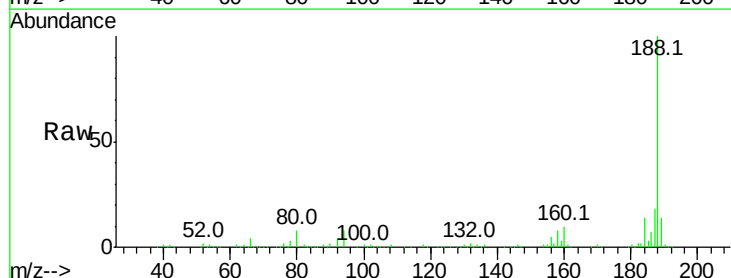
Tgt Ion:188 Resp: 339509

Ion Ratio Lower Upper

188 100

94 8.1 9.4 14.2#

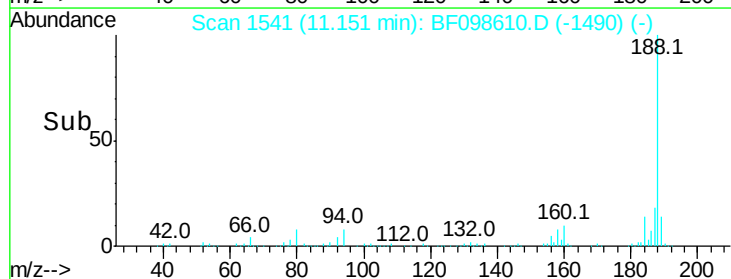
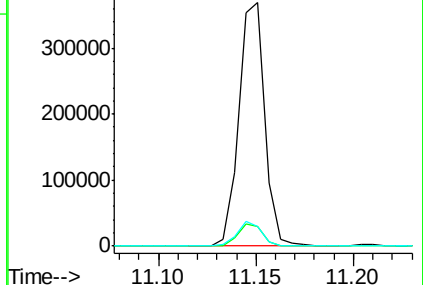
80 8.3 10.2 15.2#

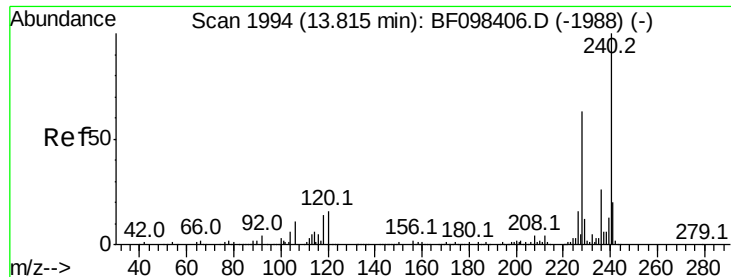


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.78 min Scan# 1988

Delta R.T. -0.01 min

Lab File: BF098610.D

Acq: 18 Sep 2017 19:02

Instrument :

BNA_F

ClientSampleId :

FK-BPM-01-E5-E6-F5-F6

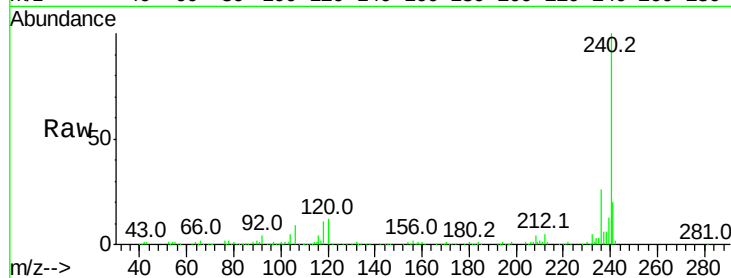
Tot Ion:240 Resp: 229343

Ion Ratio Lower Upper

240 100

120 12.3 5.8 8.8#

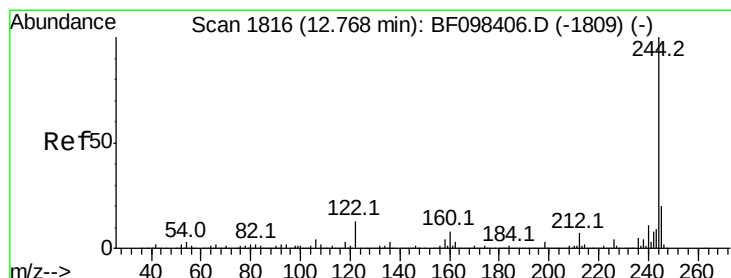
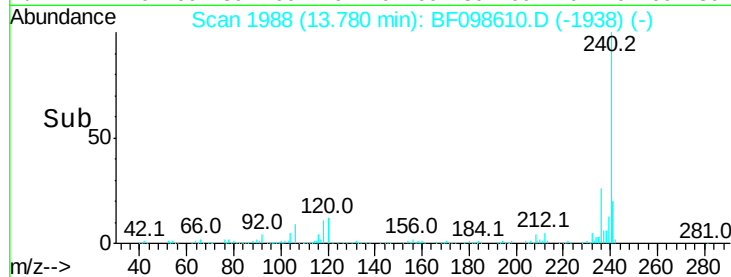
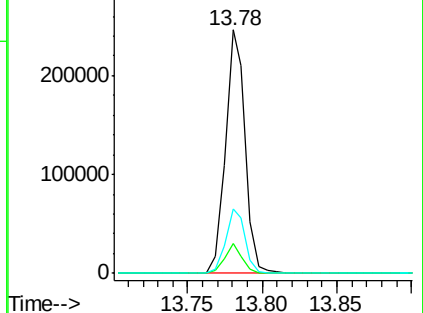
236 26.3 20.5 30.7



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



#78

Terphenyl-d14

Concen: 90.044 ng

RT: 12.73 min Scan# 1810

Delta R.T. -0.00 min

Lab File: BF098610.D

Acq: 18 Sep 2017 19:02

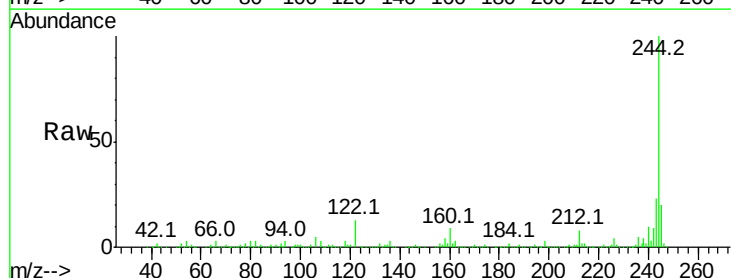
Tgt Ion:244 Resp: 956743

Ion Ratio Lower Upper

244 100

212 7.6 6.0 9.0

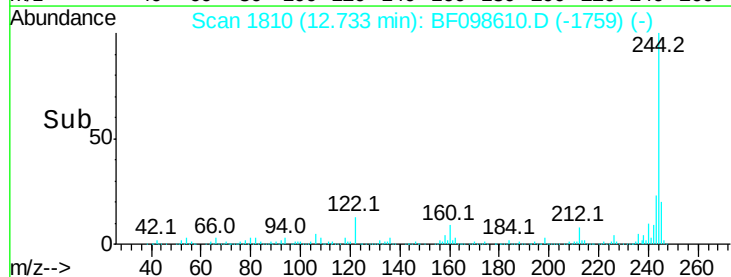
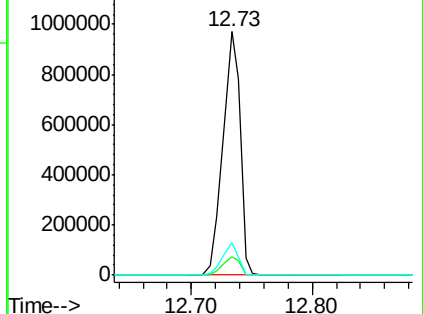
122 13.5 10.3 15.5

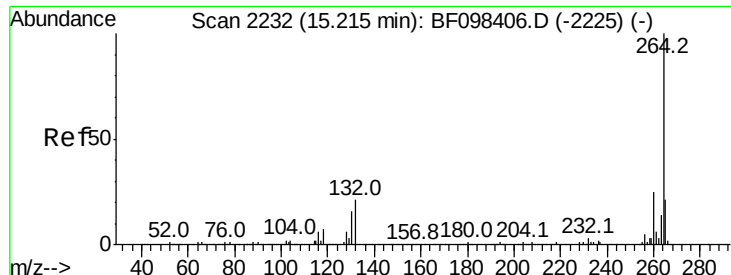


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

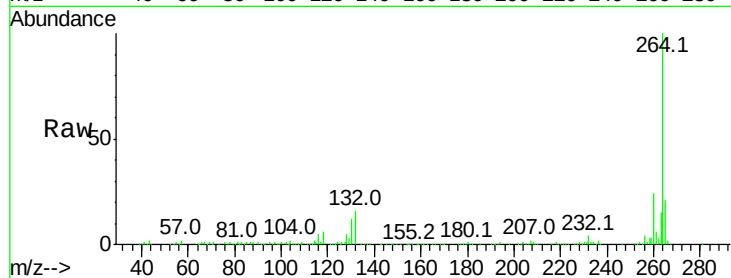




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.18 min Scan# 2226
 Delta R.T. 0.01 min
 Lab File: BF098610.D
 Acq: 18 Sep 2017 19:02

Instrument :
 BNA_F
 ClientSampleId :
 FK-BPM-01-E5-E6-F5-F6

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.5	29.3
265	20.7	17.2	25.8



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

