

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF091217\
 Data File : BF098469.D
 Acq On : 13 Sep 2017 00:02
 Operator : SJ/JU
 Sample : I5140-15
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RL-11-12.25-24.5

Quant Time: Sep 13 02:36:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 02:14:50 2017
 Response via : Initial Calibration

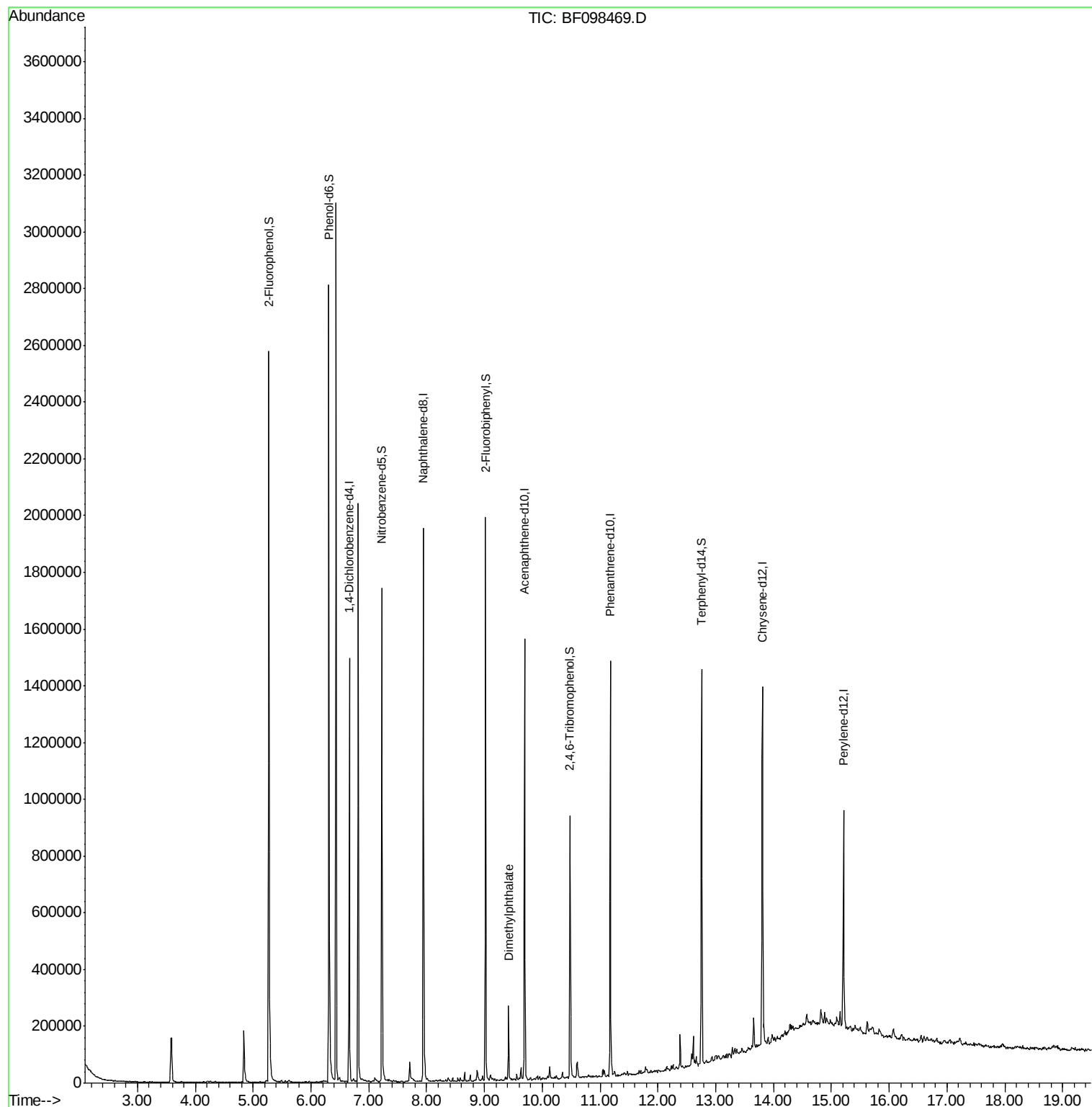
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	200871	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	786898	20.00	ng	0.00
38) Acenaphthene-d10	9.69	164	305853	20.00	ng	-0.01
63) Phenanthrene-d10	11.17	188	458292	20.00	ng	-0.01
75) Chrysene-d12	13.81	240	383528	20.00	ng	0.00
86) Perylene-d12	15.21	264	298238	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	739413	54.42	ng	0.00
7) Phenol-d6	6.31	99	875642	50.76	ng	-0.01
23) Nitrobenzene-d5	7.23	82	491657	34.83	ng	-0.01
41) 2,4,6-Tribromophenol	10.49	330	86634	42.44	ng	0.00
44) 2-Fluorobiphenyl	9.02	172	575003	31.86	ng	-0.01
78) Terphenyl-d14	12.76	244	362650	20.41	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.42	163	92261	3.897	ng	98

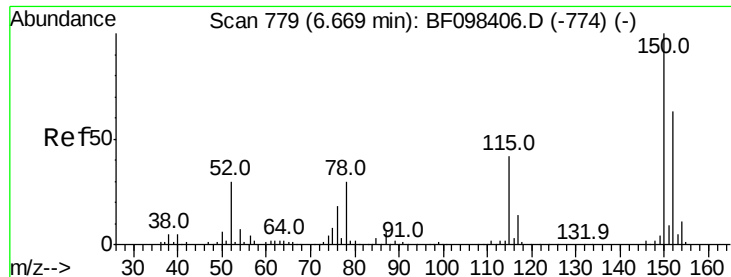
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF091217\
Data File : BF098469.D
Acq On : 13 Sep 2017 00:02
Operator : SJ/JU
Sample : I5140-15
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RL-11-12.25-24.5

Quant Time: Sep 13 02:36:04 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 02:14:50 2017
Response via : Initial Calibration



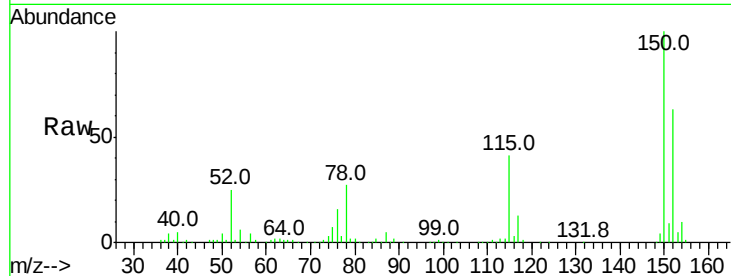


#1

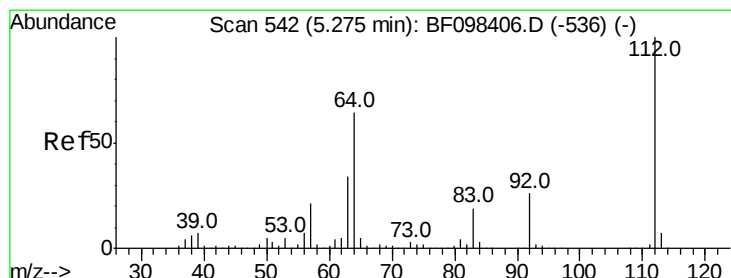
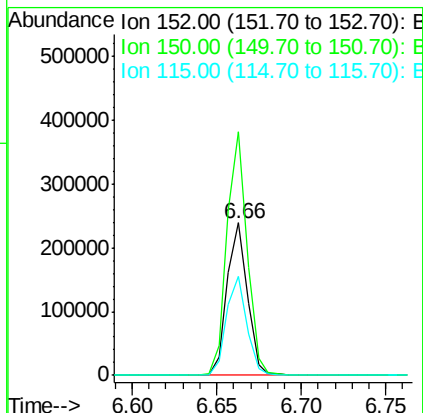
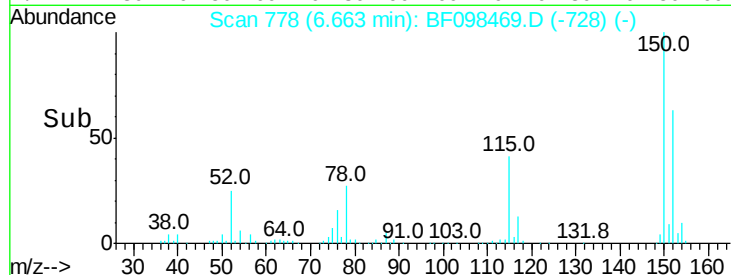
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. -0.01 min
 Lab File: BF098469.D
 Acq: 13 Sep 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 RL-11-12.25-24.5

Tot Ion:152 Resp: 200871
 Ion Ratio Lower Upper
 152 100
 150 159.4 126.2 189.2
 115 64.8 52.2 78.2



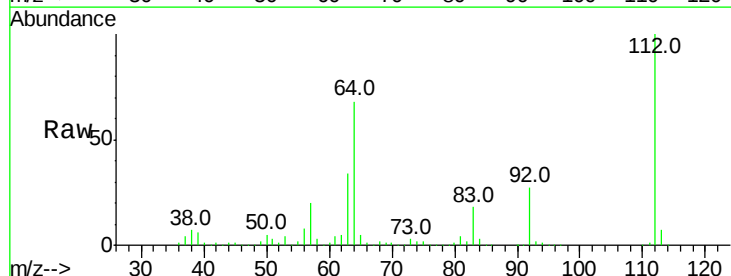
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



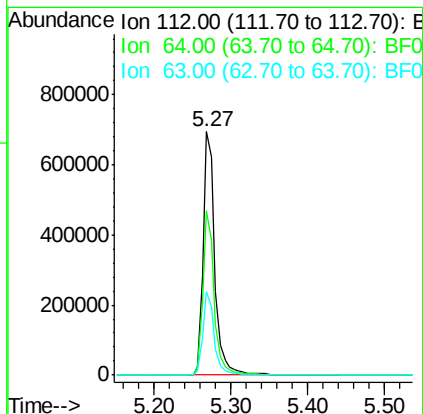
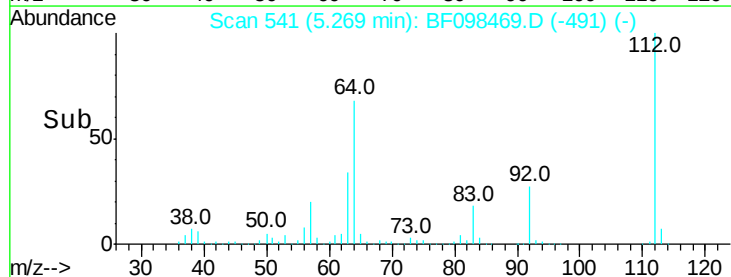
#5

2-Fluorophenol
 Concen: 54.425 ng
 RT: 5.27 min Scan# 541
 Delta R.T. -0.01 min
 Lab File: BF098469.D
 Acq: 13 Sep 2017 00:02

Tgt Ion:112 Resp: 739413
 Ion Ratio Lower Upper
 112 100
 64 67.5 46.0 69.0
 63 34.5 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: 50.763 ng

RT: 6.31 min Scan# 718

Delta R.T. -0.01 min

Lab File: BF098469.D

Acq: 13 Sep 2017 00:02

Instrument :

BNA_F

ClientSampleId :

RL-11-12.25-24.5

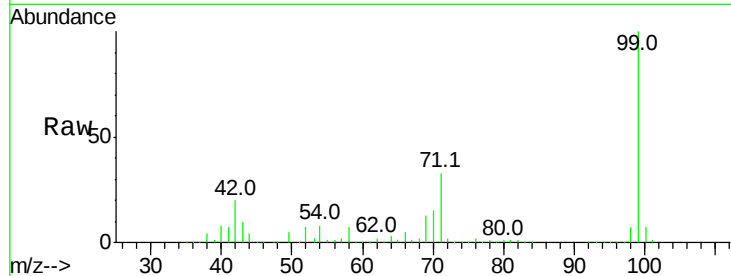
Tot Ion: 99 Resp: 875642

Ion Ratio Lower Upper

99 100

42 19.9 13.5 20.3

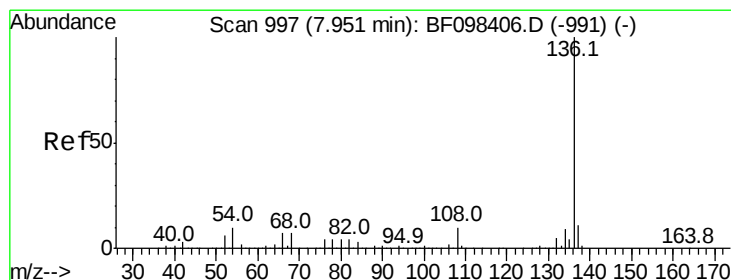
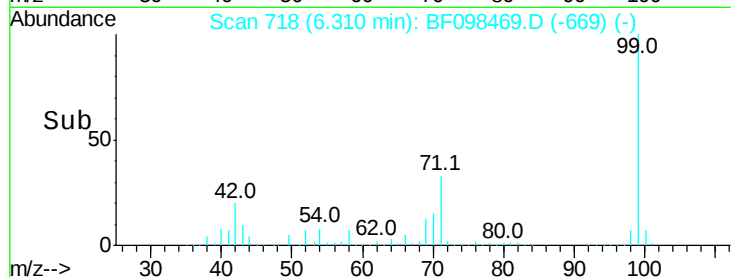
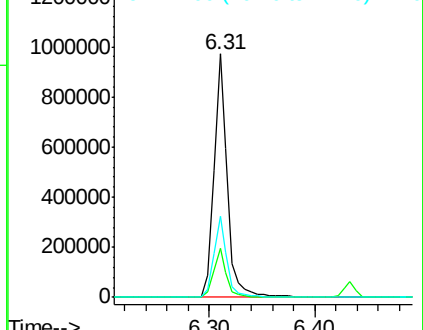
71 33.4 24.5 36.7



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: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF098469.D

Acq: 13 Sep 2017 00:02

Tgt Ion: 136 Resp: 786898

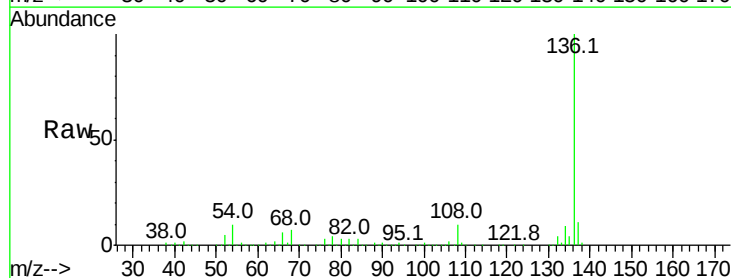
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 9.9 4.9 7.3#

68 7.3 4.1 6.1#

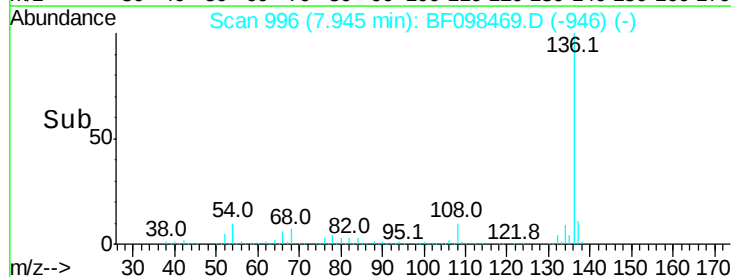
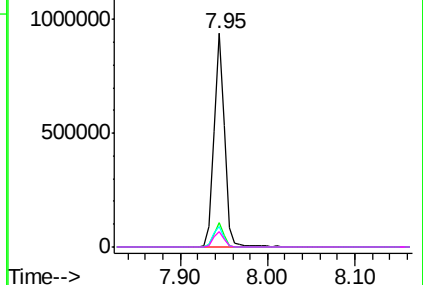


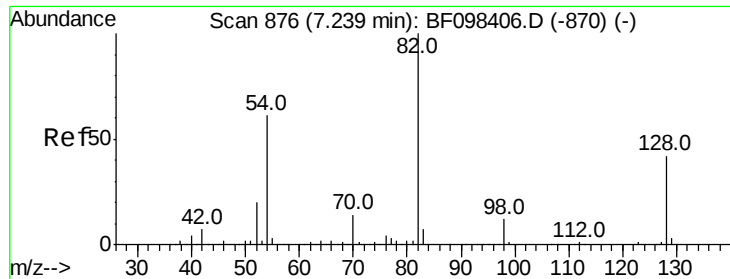
Abundance Ion 136.00 (135.70 to 136.70): E

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

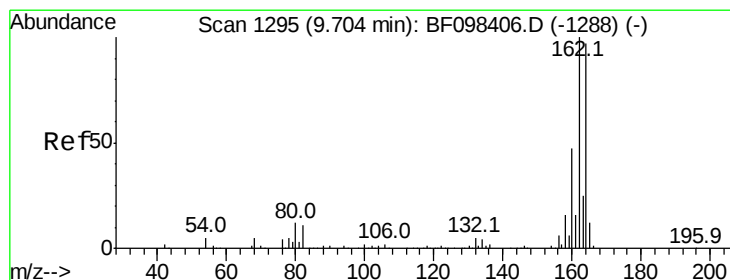
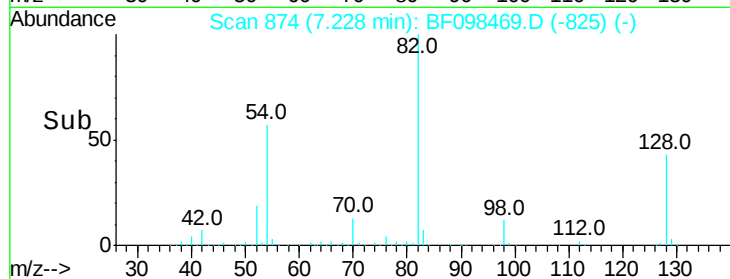
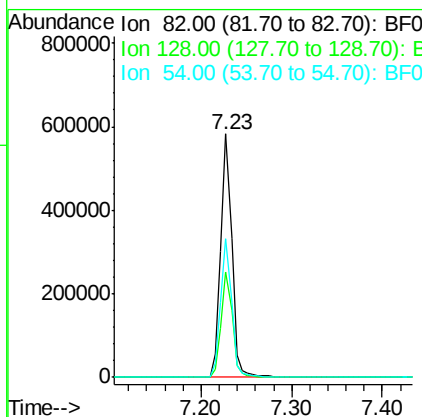
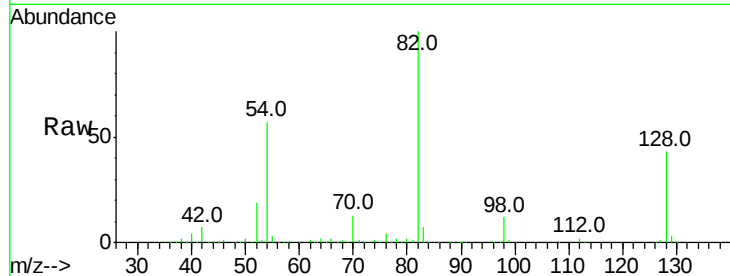




#23
 Nitrobenzene-d5
 Concen: 34.833 ng
 RT: 7.23 min Scan# 874
 Delta R.T. -0.01 min
 Lab File: BF098469.D
 Acq: 13 Sep 2017 00:02

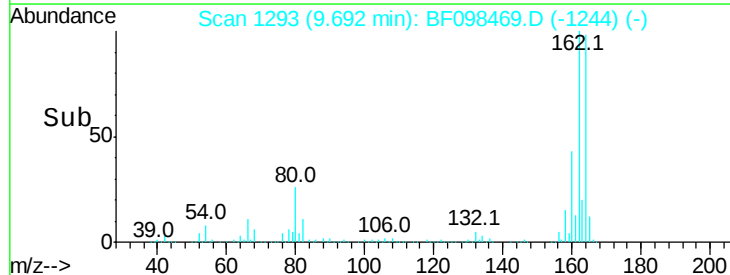
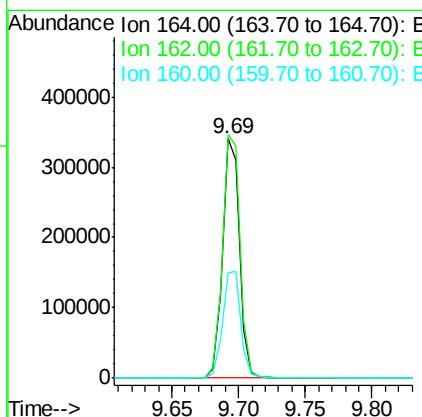
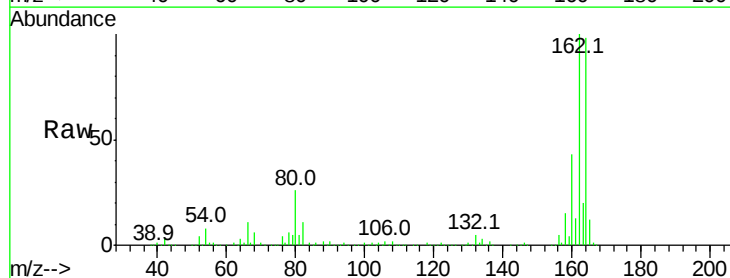
Instrument :
 BNA_F
 ClientSampleId :
 RL-11-12.25-24.5

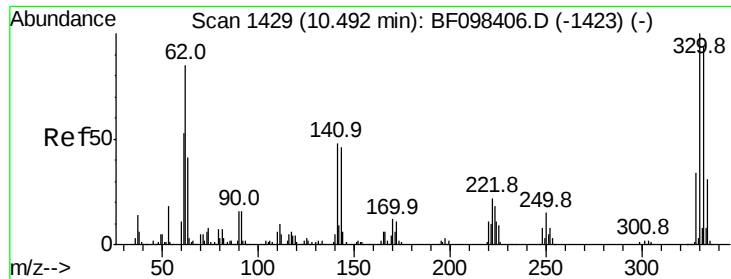
Tot Ion	82	Resp	491657
Ion	Ratio	Lower	Upper
82	100		
128	43.1	34.0	51.0
54	57.2	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.69 min Scan# 1293
 Delta R.T. -0.01 min
 Lab File: BF098469.D
 Acq: 13 Sep 2017 00:02

Tgt Ion	164	Resp	305853
Ion	Ratio	Lower	Upper
164	100		
162	101.8	82.6	123.8
160	44.1	36.2	54.2

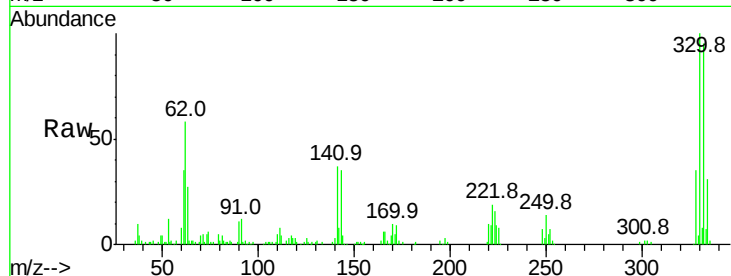




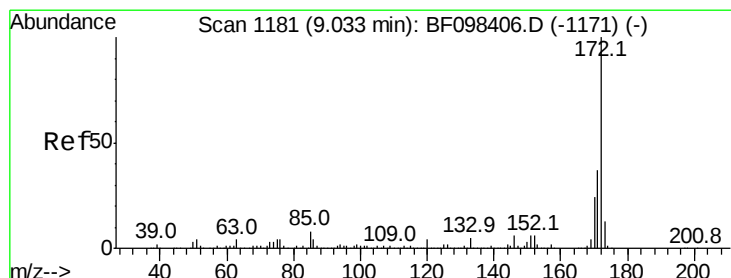
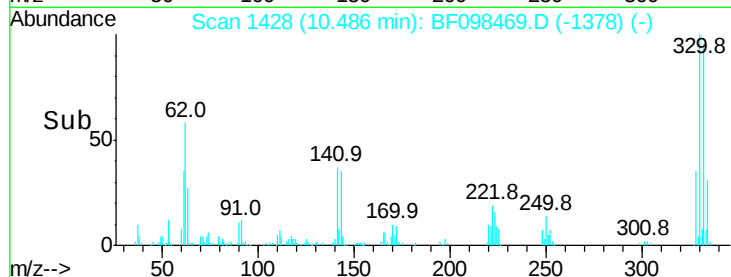
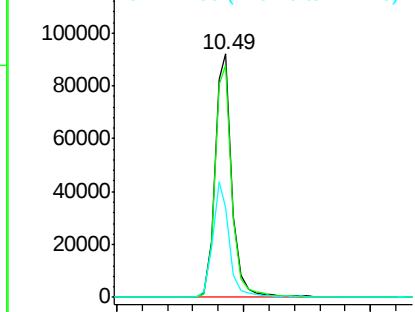
#41
 2,4,6-Tribromophenol
 Concen: 42.440 ng
 RT: 10.49 min Scan# 1428
 Delta R.T. -0.01 min
 Lab File: BF098469.D
 Acq: 13 Sep 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 RL-11-12.25-24.5

Tot Ion:330 Resp: 86634
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 46.0 31.4 47.2

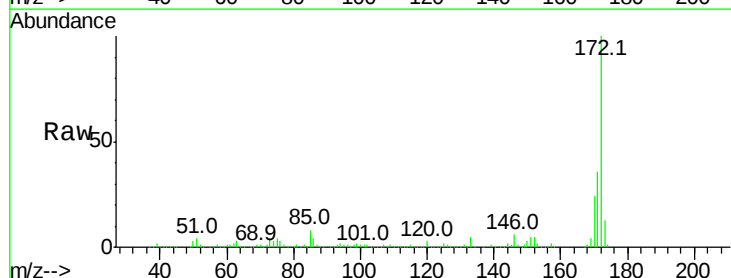


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

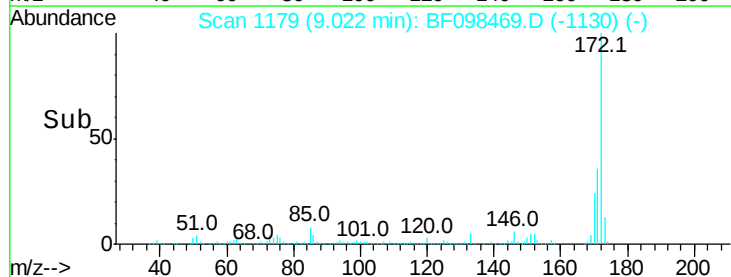
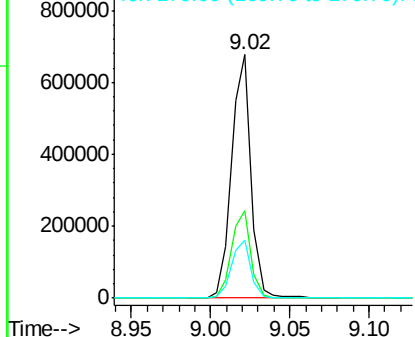


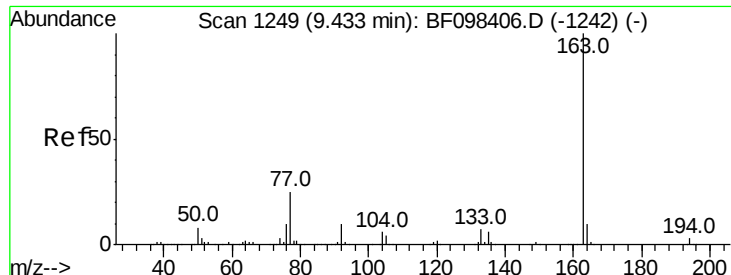
#44
 2-Fluorobiphenyl
 Concen: 31.864 ng
 RT: 9.02 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF098469.D
 Acq: 13 Sep 2017 00:02

Tgt Ion:172 Resp: 575003
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.6 44.4
 170 23.9 19.8 29.8



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: 3.897 ng

RT: 9.42 min Scan# 1246

Delta R.T. -0.02 min

Lab File: BF098469.D

Acq: 13 Sep 2017 00:02

Instrument :

BNA_F

ClientSampleId :

RL-11-12.25-24.5

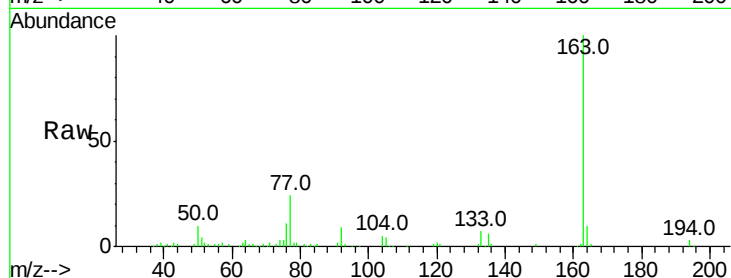
Tot Ion:163 Resp: 92261

Ion Ratio Lower Upper

163 100

194 3.1 2.6 4.0

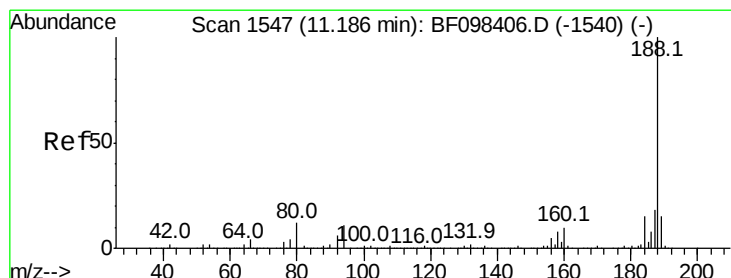
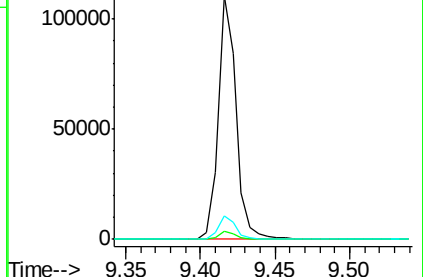
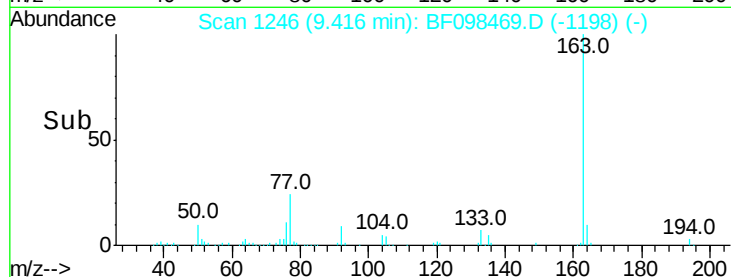
164 9.5 8.4 12.6



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: 11.17 min Scan# 1545

Delta R.T. -0.01 min

Lab File: BF098469.D

Acq: 13 Sep 2017 00:02

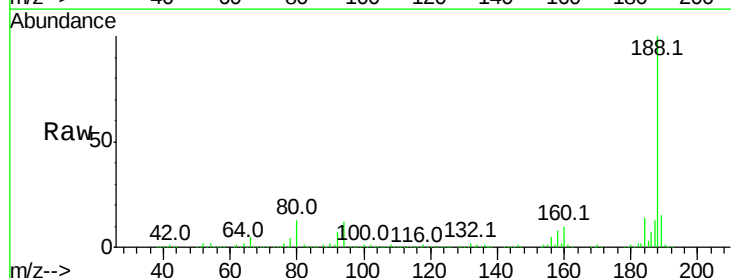
Tgt Ion:188 Resp: 458292

Ion Ratio Lower Upper

188 100

94 11.5 9.4 14.2

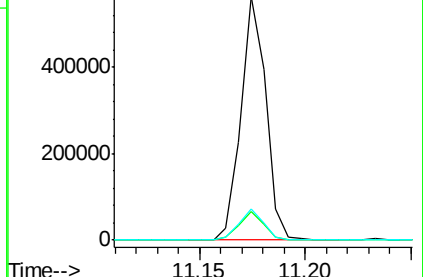
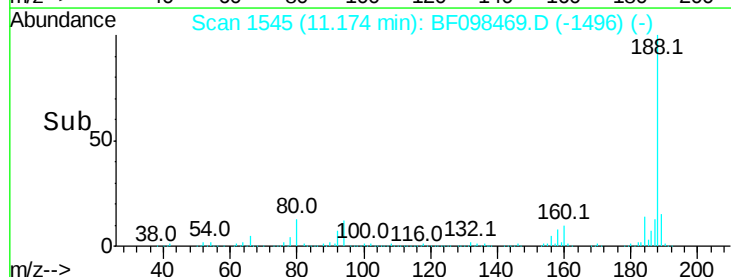
80 13.0 10.2 15.2

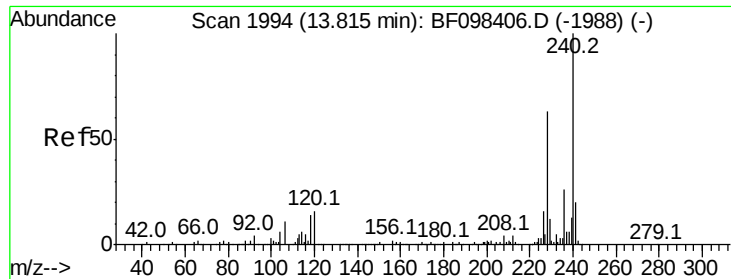


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.81 min Scan# 1993

Delta R.T. -0.01 min

Lab File: BF098469.D

Acq: 13 Sep 2017 00:02

Instrument :

BNA_F

ClientSampleId :

RL-11-12.25-24.5

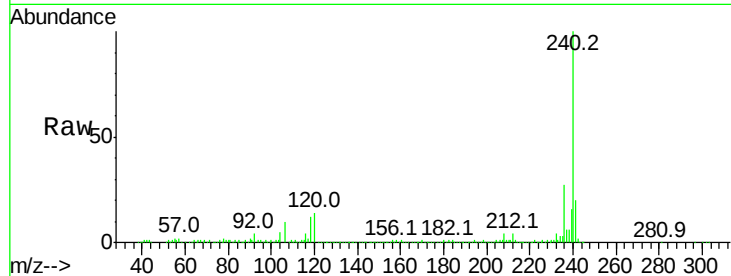
Tot Ion:240 Resp: 383528

Ion Ratio Lower Upper

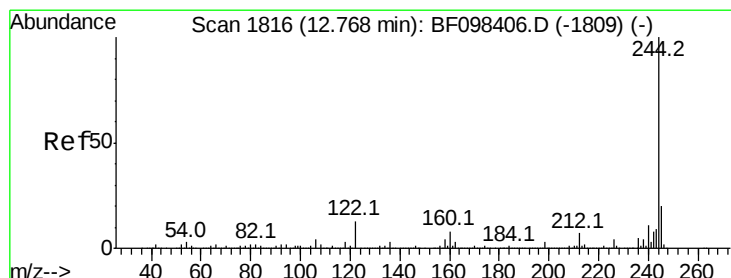
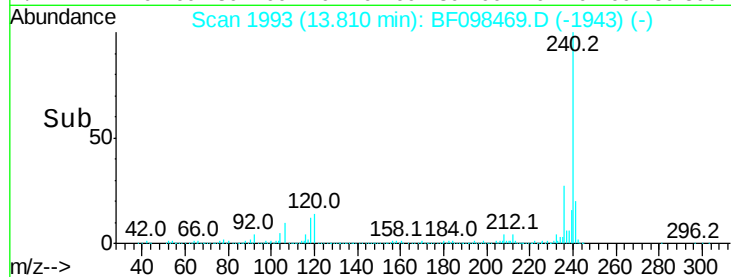
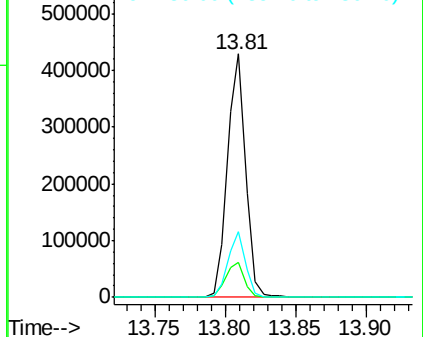
240 100

120 14.3 5.8 8.8#

236 26.9 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: 20.410 ng

RT: 12.76 min Scan# 1814

Delta R.T. -0.01 min

Lab File: BF098469.D

Acq: 13 Sep 2017 00:02

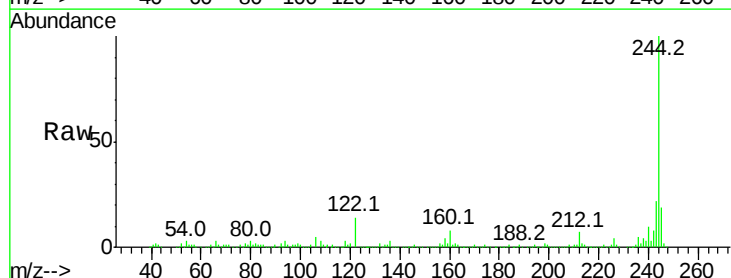
Tgt Ion:244 Resp: 362650

Ion Ratio Lower Upper

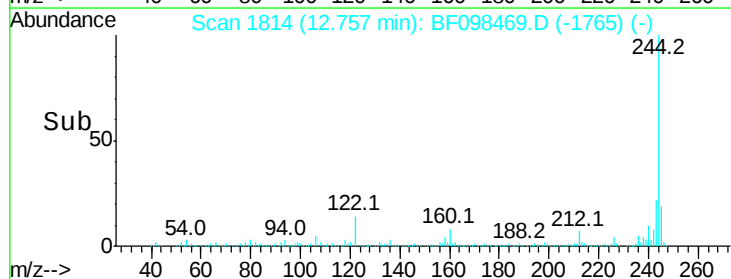
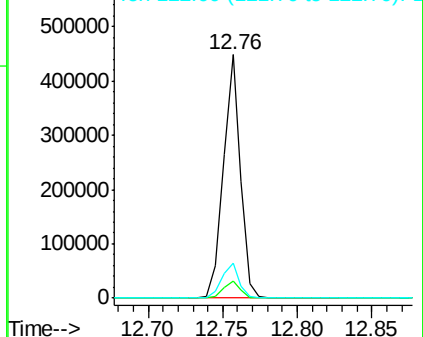
244 100

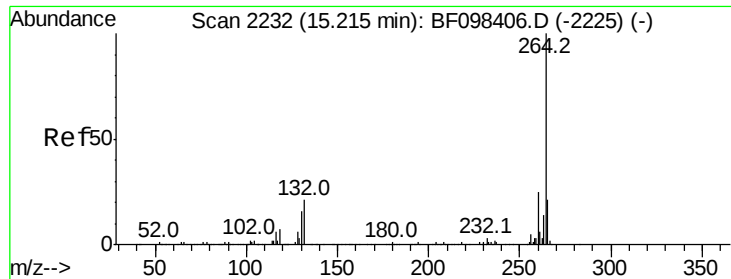
212 7.0 6.0 9.0

122 14.2 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: 15.21 min Scan# 2231
 Delta R.T. -0.01 min
 Lab File: BF098469.D
 Acq: 13 Sep 2017 00:02

Instrument :
 BNA_F
 ClientSampleId :
 RL-11-12.25-24.5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.5	29.3
265	20.9	17.2	25.8

