

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042817\
 Data File : BF094688.D
 Acq On : 28 Apr 2017 17:23
 Operator : SJ/MA
 Sample : I2895-12
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-12-2.0-3.0

Quant Time: Apr 29 00:17:11 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF041717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 17 14:59:23 2017
 Response via : Initial Calibration

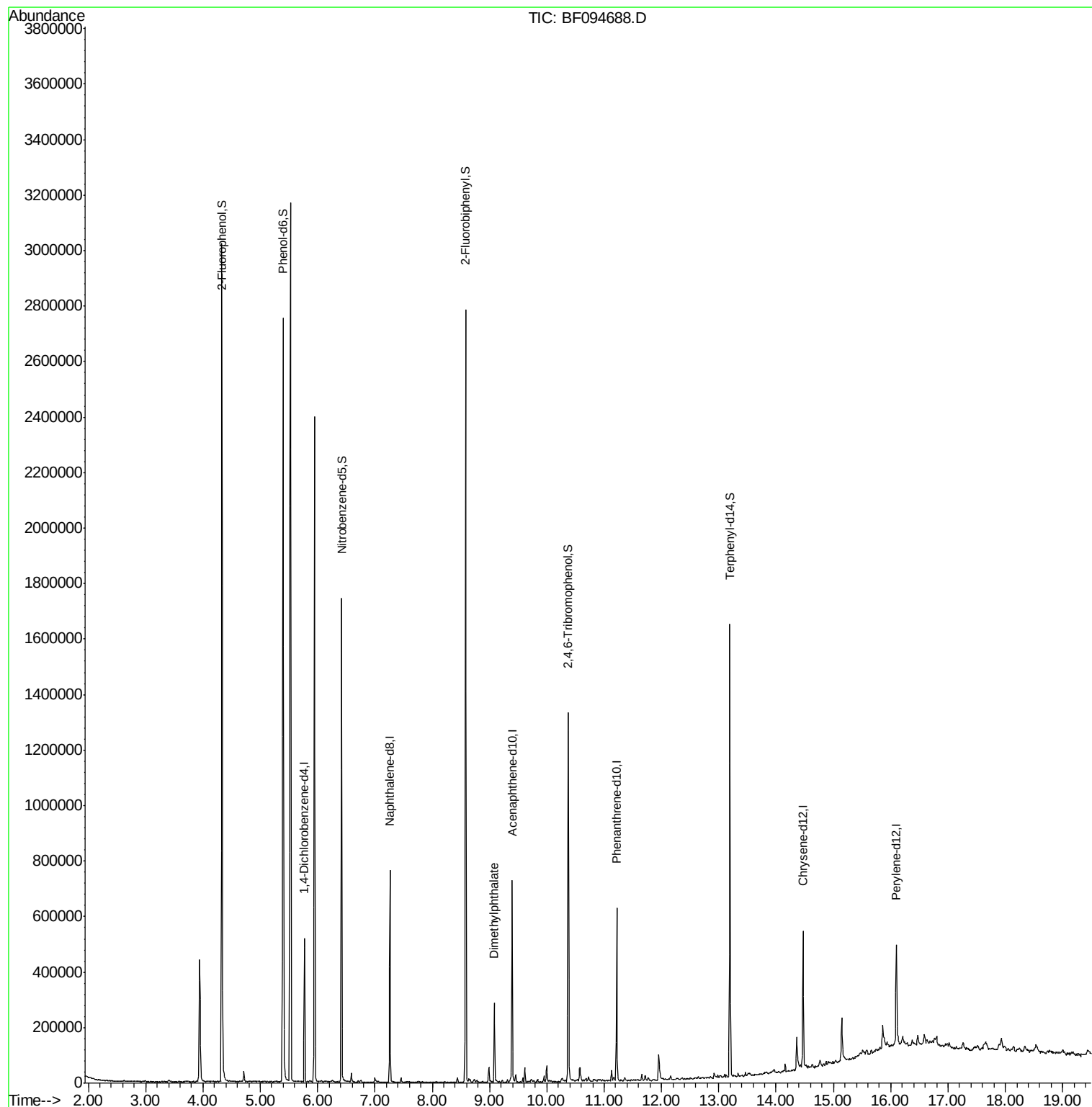
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	87714	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	346535	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	149953	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	237566	20.00	ng	0.00
75) Chrysene-d12	14.47	240	196731	20.00	ng	0.00
86) Perylene-d12	16.10	264	146661	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.33	112	925407	175.04	ng	0.03
7) Phenol-d6	5.40	99	1125438	180.57	ng	0.00
23) Nitrobenzene-d5	6.42	82	663146	118.16	ng	0.00
41) 2,4,6-Tribromophenol	10.38	330	170233	145.14	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	928922	91.15	ng	0.00
78) Terphenyl-d14	13.19	244	558603	75.90	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.08	163	123708	11.07	ng	99

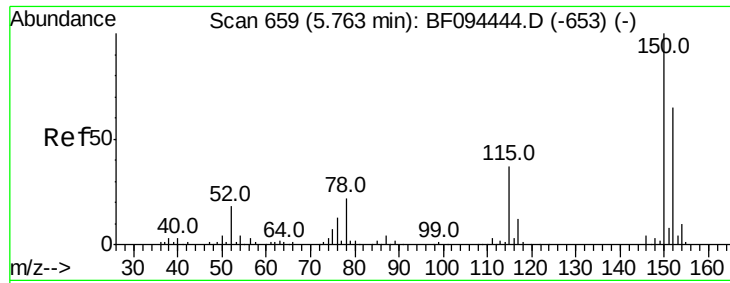
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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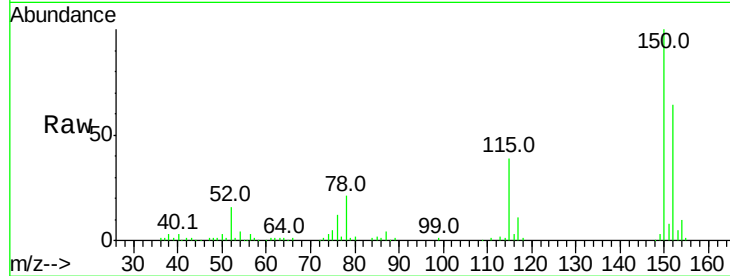


#1

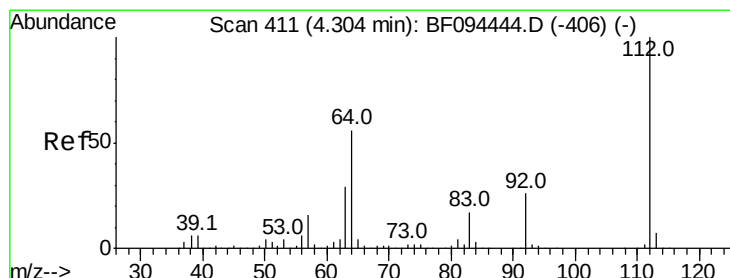
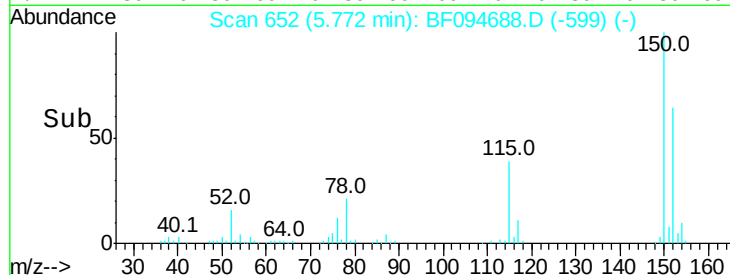
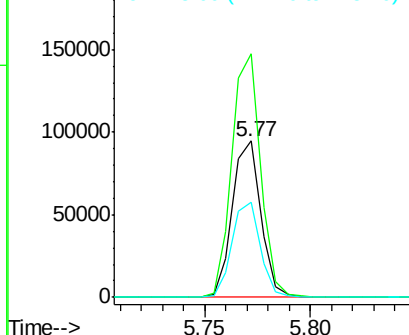
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 652
Delta R.T. 0.01 min
Lab File: BF094688.D
Acq: 28 Apr 2017 17:23

Instrument :
BNA_F
ClientSampleId :
SB-12-2.0-3.0

Tot Ion:152 Resp: 87714
Ion Ratio Lower Upper
152 100
150 155.8 126.2 189.2
115 60.6 52.2 78.2



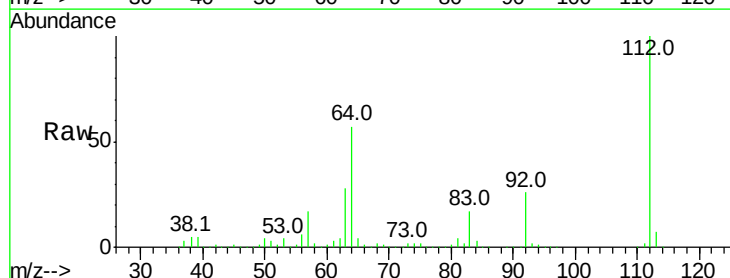
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



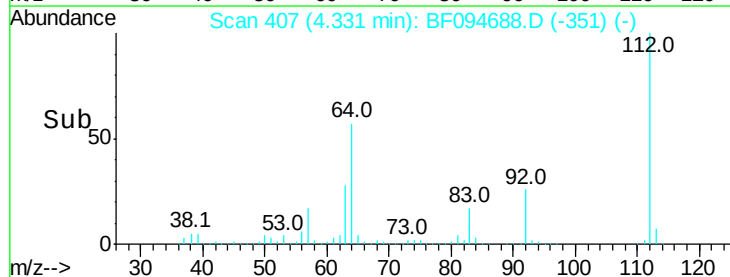
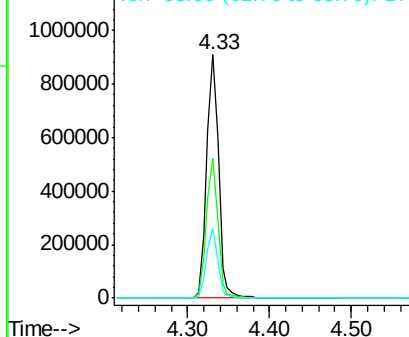
#5

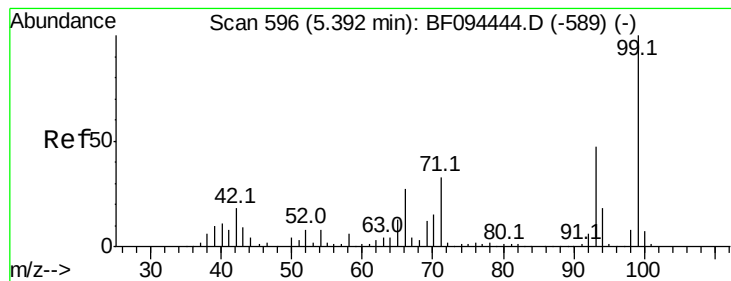
2-Fluorophenol
Concen: 175.04 ng
RT: 4.33 min Scan# 407
Delta R.T. 0.03 min
Lab File: BF094688.D
Acq: 28 Apr 2017 17:23

Tgt Ion:112 Resp: 925407
Ion Ratio Lower Upper
112 100
64 57.4 46.0 69.0
63 28.3 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: 180.57 ng

RT: 5.40 min Scan# 589

Delta R.T. 0.01 min

Lab File: BF094688.D

Acq: 28 Apr 2017 17:23

Instrument :

BNA_F

ClientSampleId :

SB-12-2.0-3.0

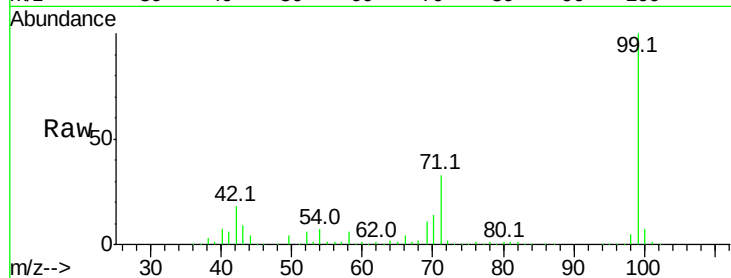
Tot Ion: 99 Resp: 1125438

Ion Ratio Lower Upper

99 100

42 17.5 13.5 20.3

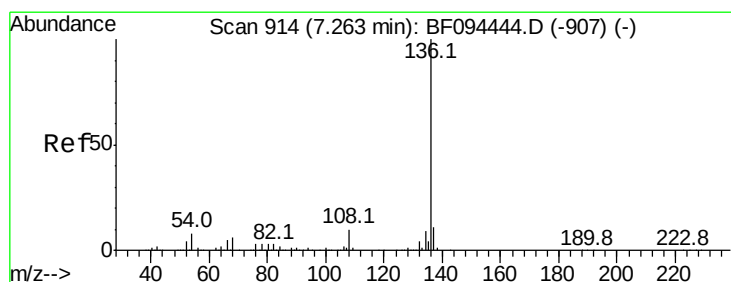
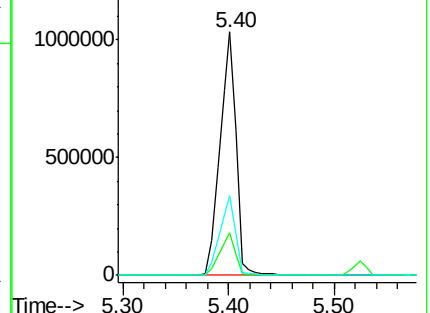
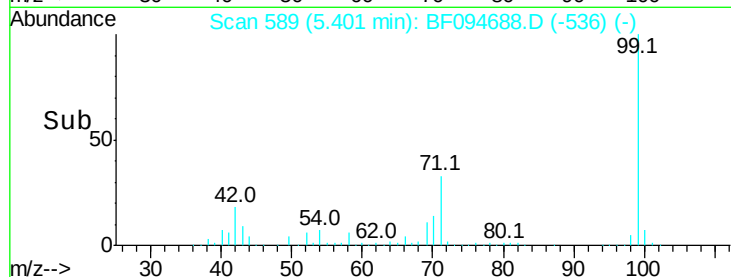
71 33.0 24.5 36.7



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: 20.00 ng

RT: 7.26 min Scan# 905

Delta R.T. -0.00 min

Lab File: BF094688.D

Acq: 28 Apr 2017 17:23

Tgt Ion: 136 Resp: 346535

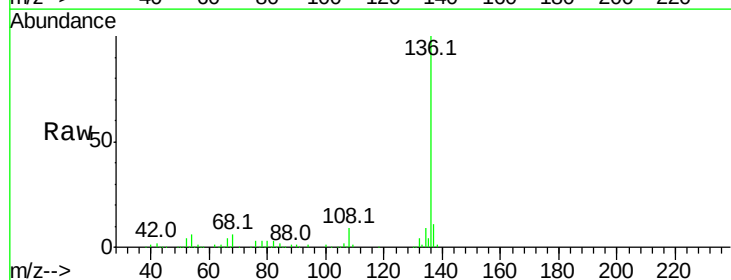
Ion Ratio Lower Upper

136 100

137 11.0 8.5 12.7

54 6.4 4.9 7.3

68 5.6 4.1 6.1

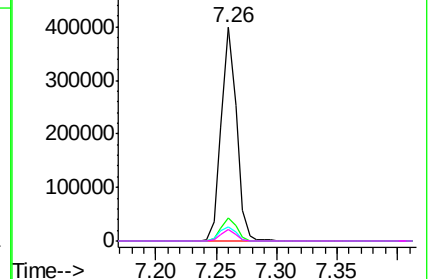
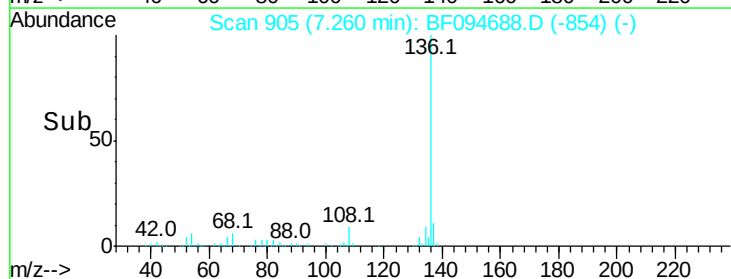


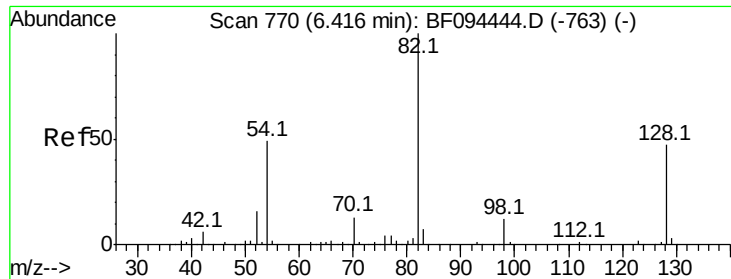
Abundance Ion 136.00 (135.70 to 136.70): E

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

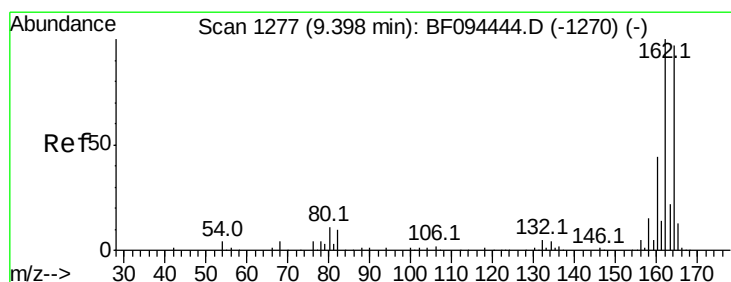
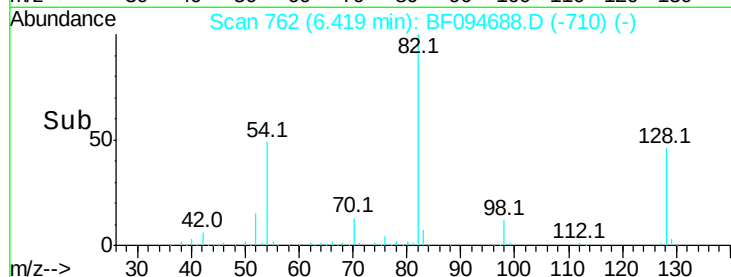
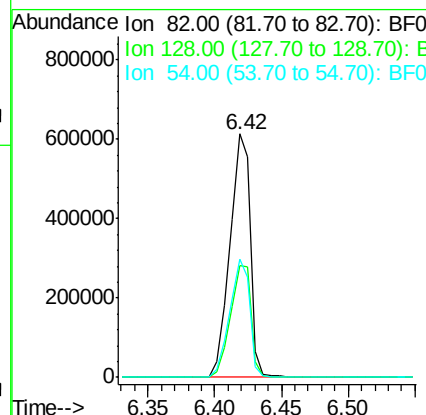
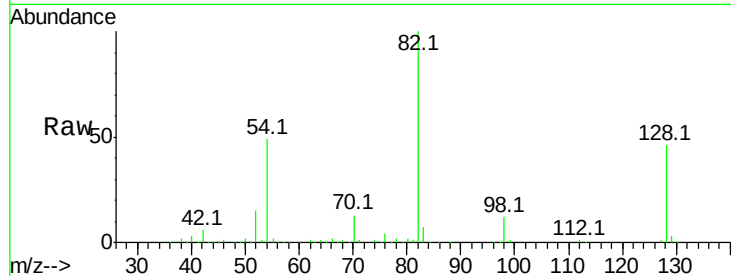




#23
 Nitrobenzene-d5
 Concen: 118.16 ng
 RT: 6.42 min Scan# 762
 Delta R.T. 0.00 min
 Lab File: BF094688.D
 Acq: 28 Apr 2017 17:23

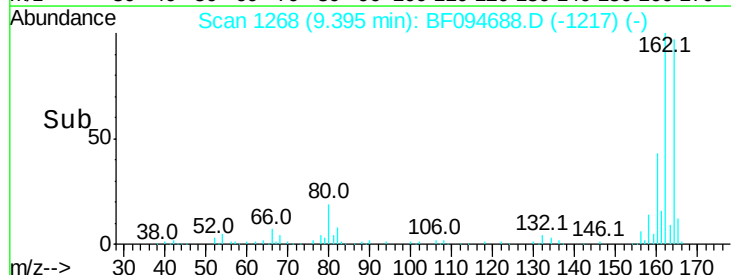
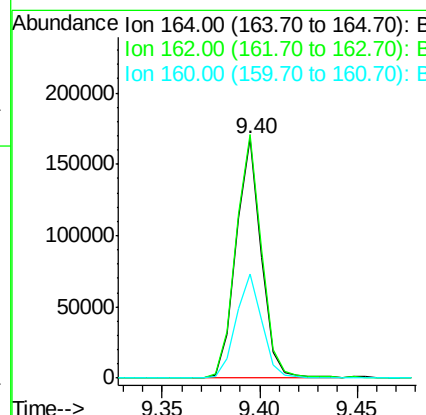
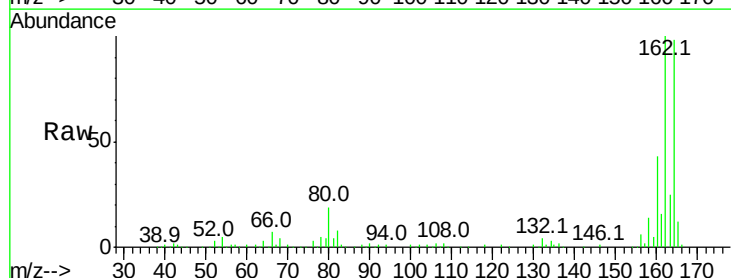
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-2.0-3.0

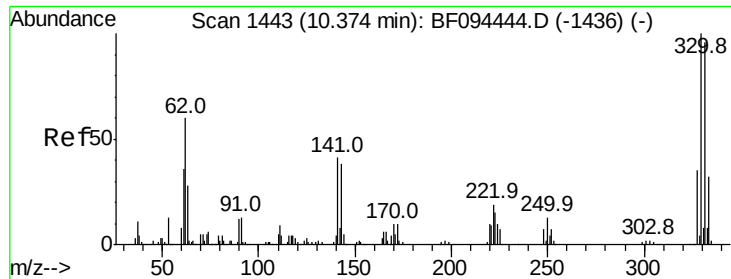
Tot Ion	Ratio	Lower	Upper
82	100		
128	45.9	34.0	51.0
54	48.6	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094688.D
 Acq: 28 Apr 2017 17:23

Tgt Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	123.8
160	43.5	36.2	54.2

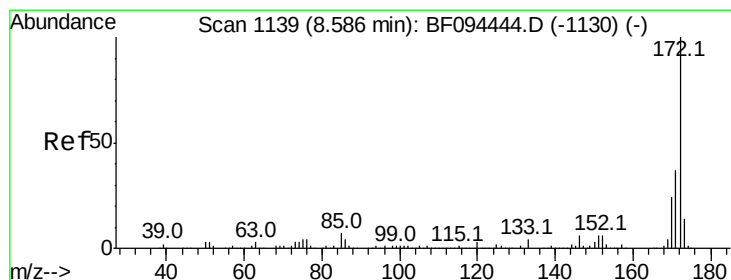
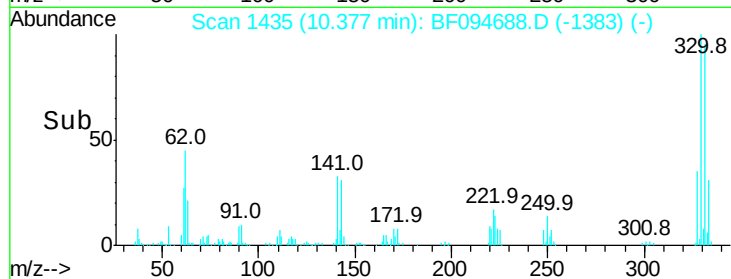
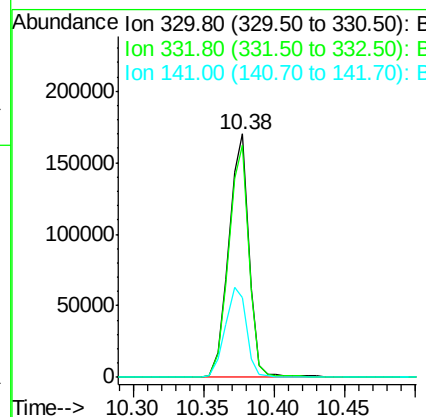
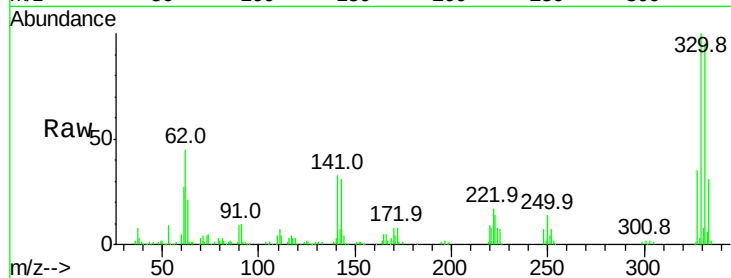




#41
 2,4,6-Tribromophenol
 Concen: 145.14 ng
 RT: 10.38 min Scan# 1435
 Delta R.T. 0.00 min
 Lab File: BF094688.D
 Acq: 28 Apr 2017 17:23

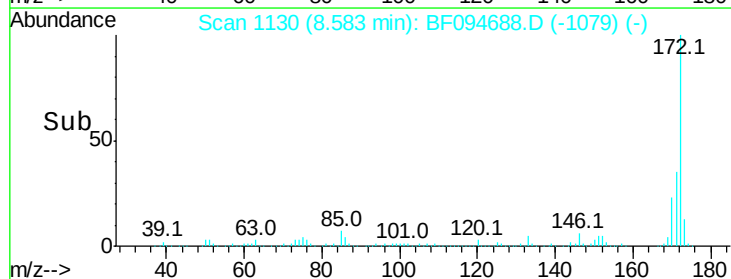
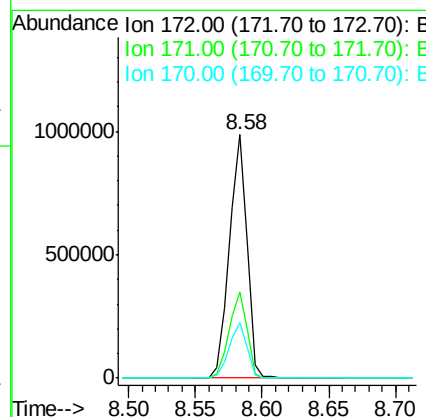
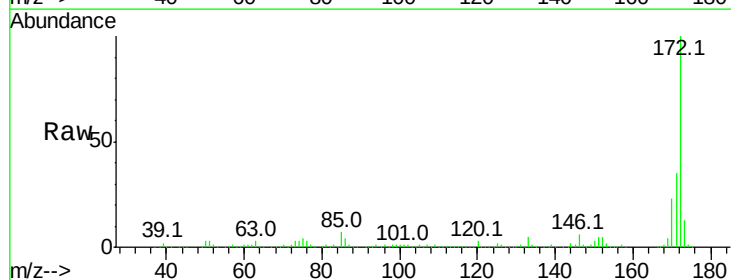
Instrument :
 BNA_F
 ClientSampleId :
 SB-12-2.0-3.0

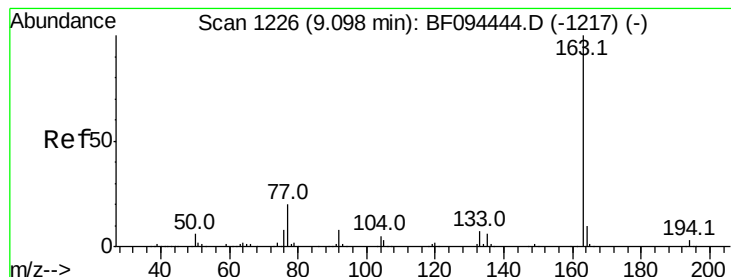
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.6	115.0
141	39.2	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 91.15 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094688.D
 Acq: 28 Apr 2017 17:23

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.6	44.4
170	22.9	19.8	29.8





#49

Dimethylphthalate

Concen: 11.07 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF094688.D

Acq: 28 Apr 2017 17:23

Instrument :

BNA_F

ClientSampleId :

SB-12-2.0-3.0

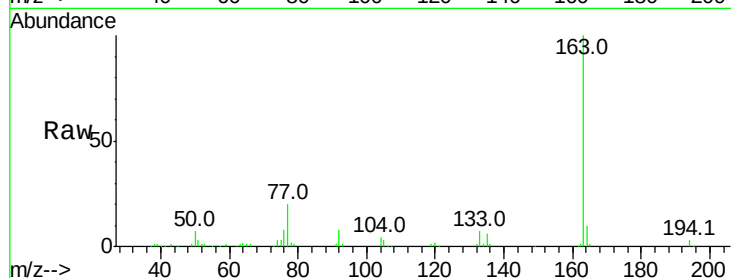
Tot Ion:163 Resp: 123708

Ion Ratio Lower Upper

163 100

194 3.3 2.6 4.0

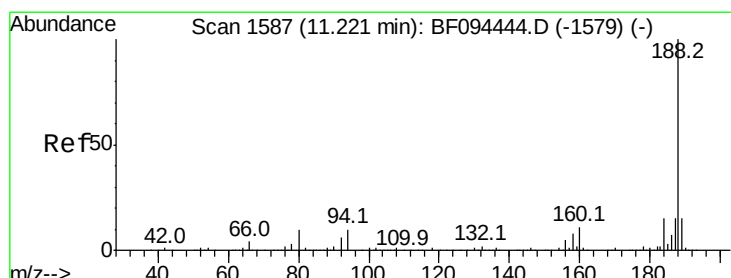
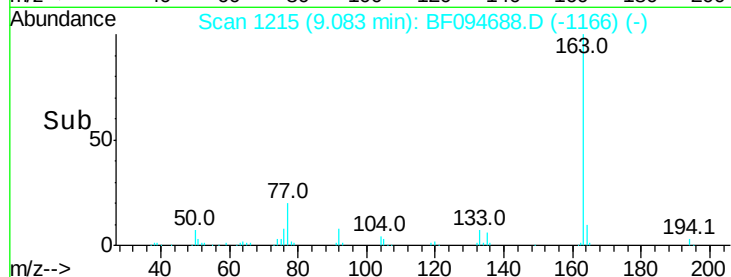
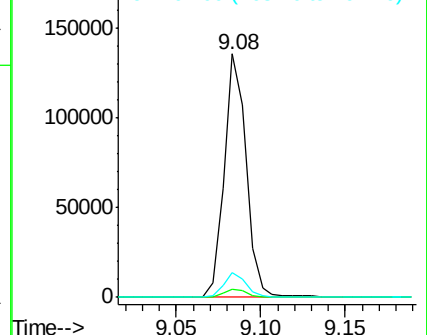
164 10.1 8.4 12.6



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: 20.00 ng

RT: 11.22 min Scan# 1578

Delta R.T. -0.00 min

Lab File: BF094688.D

Acq: 28 Apr 2017 17:23

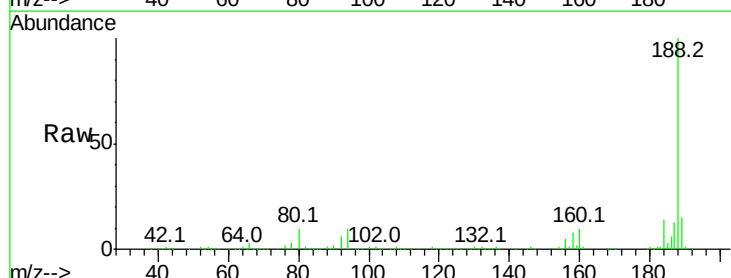
Tgt Ion:188 Resp: 237566

Ion Ratio Lower Upper

188 100

94 10.1 9.4 14.2

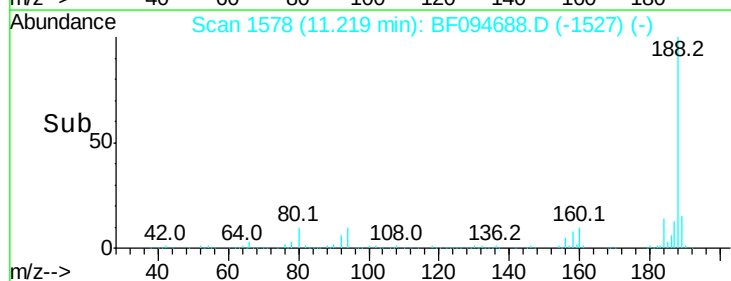
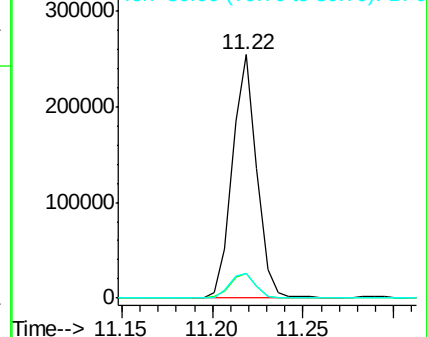
80 10.3 10.2 15.2

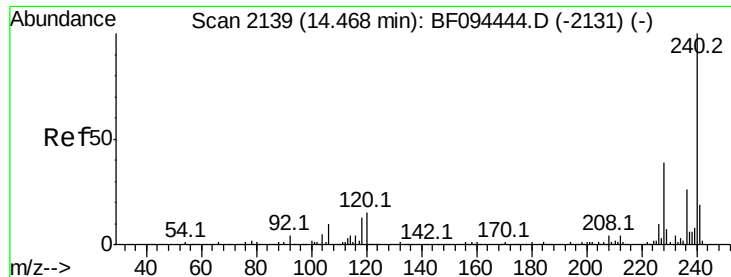


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.47 min Scan# 2131

Delta R.T. 0.00 min

Lab File: BF094688.D

Acq: 28 Apr 2017 17:23

Instrument :

BNA_F

ClientSampleId :

SB-12-2.0-3.0

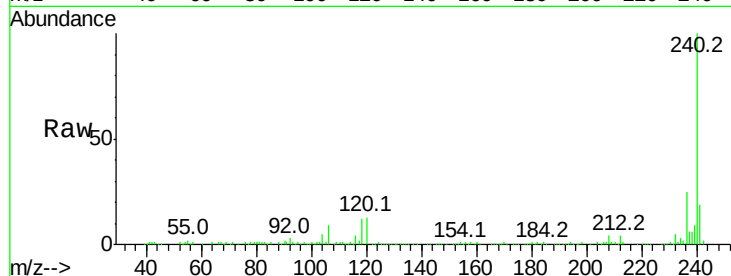
Tot Ion:240 Resp: 196731

Ion Ratio Lower Upper

240 100

120 13.4 5.8 8.8#

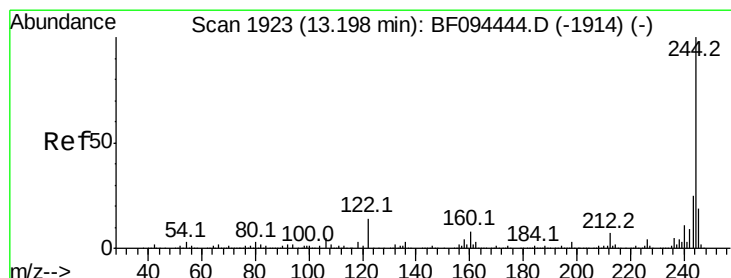
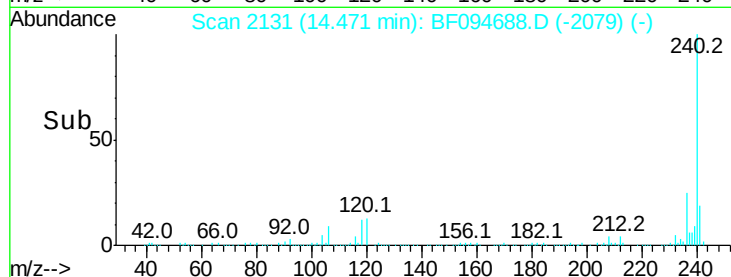
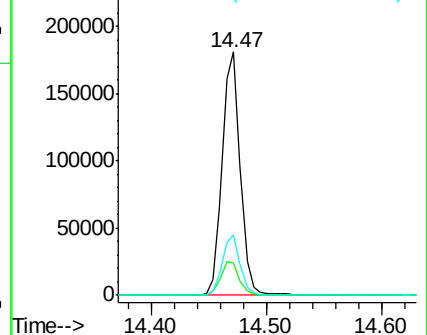
236 24.6 20.5 30.7



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: 75.90 ng

RT: 13.19 min Scan# 1914

Delta R.T. -0.00 min

Lab File: BF094688.D

Acq: 28 Apr 2017 17:23

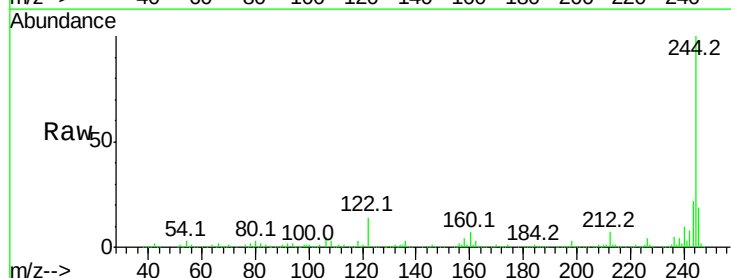
Tgt Ion:244 Resp: 558603

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

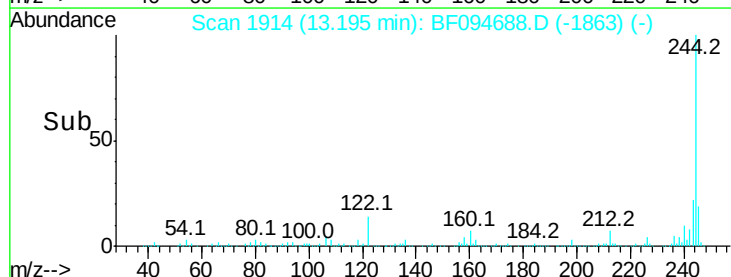
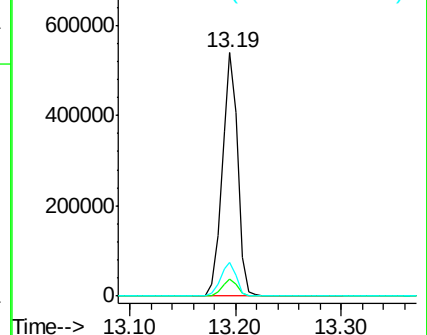
122 14.0 10.3 15.5

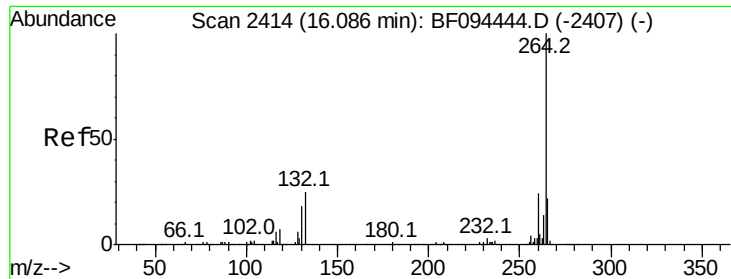


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

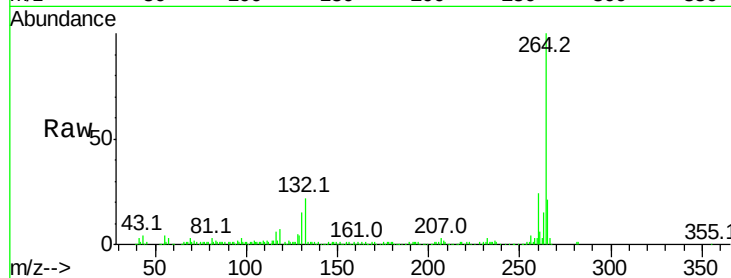




#86
Pervlene-d12
Concen: 20.00 ng
RT: 16.10 min Scan# 2408
Delta R.T. 0.01 min
Lab File: BF094688.D
Acq: 28 Apr 2017 17:23

Instrument :
BNA_F
ClientSampleId :
SB-12-2.0-3.0

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.1	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

