

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
 Data File : BF094545.D
 Acq On : 20 Apr 2017 15:27
 Operator : SJ/MA
 Sample : I2744-08
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(18-20)20170418

Quant Time: Apr 21 05:59:51 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

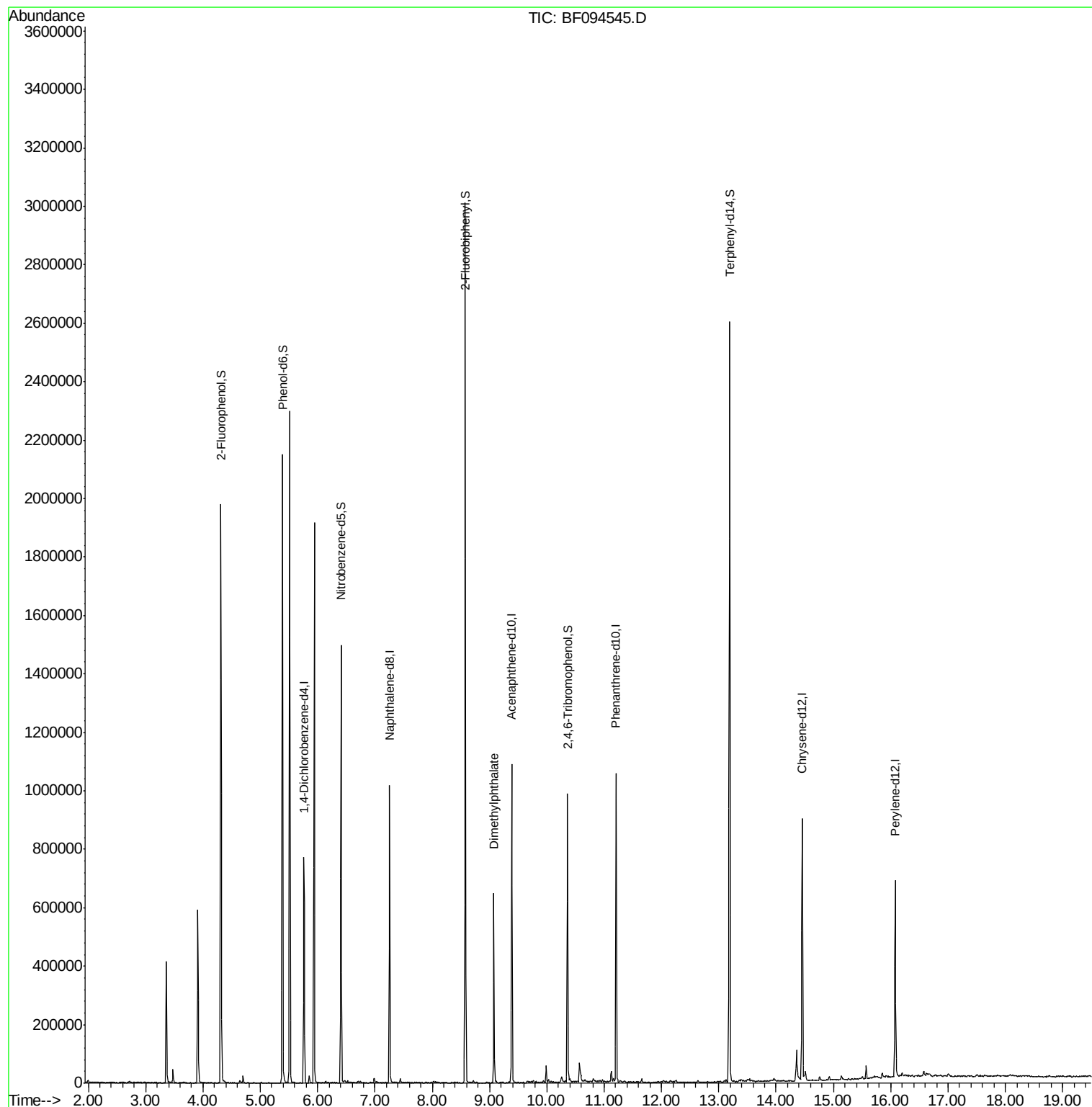
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.76	152	116967	20.00	ng	0.00
21) Naphthalene-d8	7.25	136	484934	20.00	ng	0.00
38) Acenaphthene-d10	9.39	164	231569	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	431402	20.00	ng	-0.01
75) Chrysene-d12	14.45	240	351753	20.00	ng	-0.01
86) Perylene-d12	16.08	264	268027	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.31	112	553832	78.56	ng	0.00
7) Phenol-d6	5.39	99	805703	96.94	ng	0.00
23) Nitrobenzene-d5	6.41	82	516392	65.75	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	113751	62.80	ng	-0.01
44) 2-Fluorobiphenyl	8.58	172	1032250	65.59	ng	0.00
78) Terphenyl-d14	13.19	244	1006025	76.45	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	271917	15.76	ng	Qvalue 100

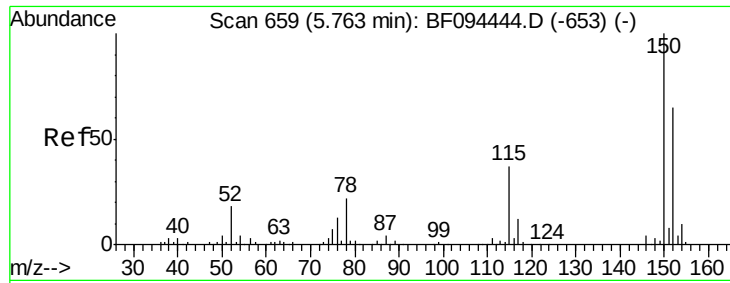
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042017\
Data File : BF094545.D
Acq On : 20 Apr 2017 15:27
Operator : SJ/MA
Sample : I2744-08
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-7(18-20)20170418

Quant Time: Apr 21 05:59:51 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



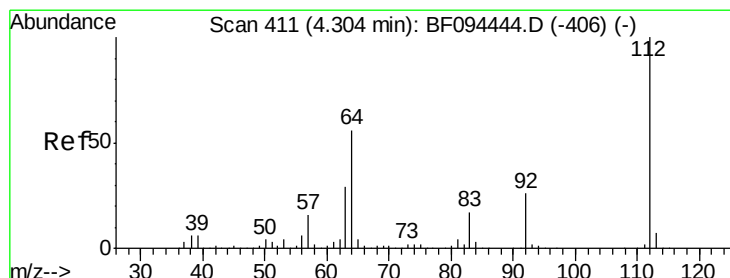
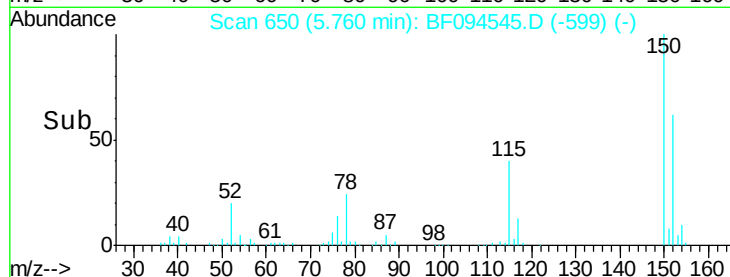
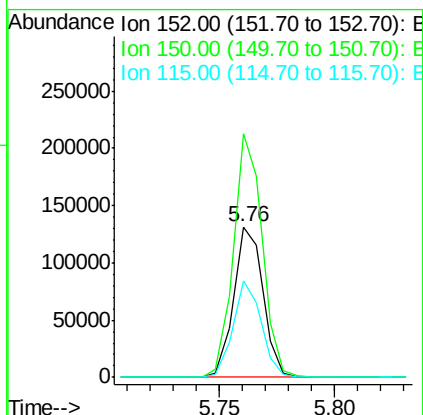
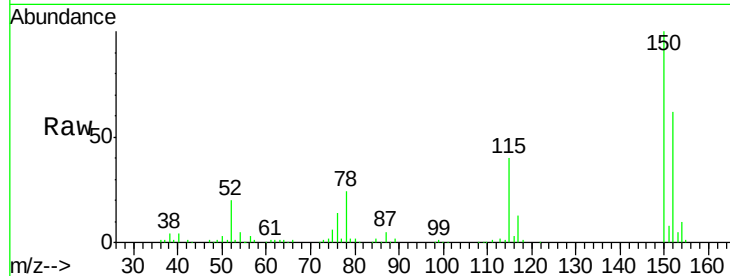


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.76 min Scan# 650
 Delta R.T. -0.00 min
 Lab File: BF094545.D
 Acq: 20 Apr 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(18-20)20170418

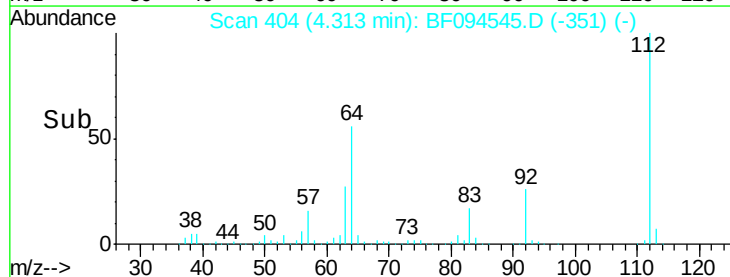
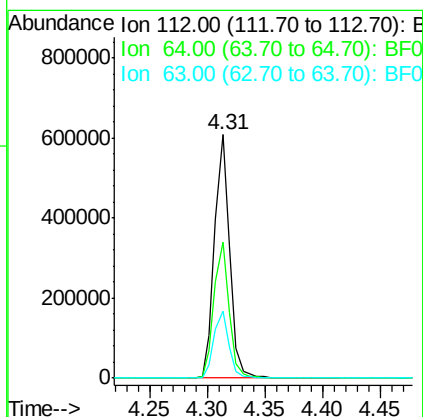
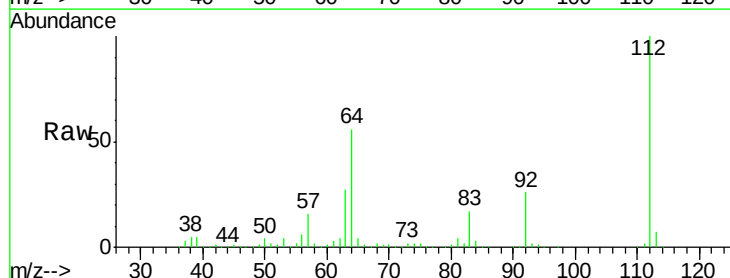
Tot Ion:152 Resp: 116967
 Ion Ratio Lower Upper
 152 100
 150 161.5 126.2 189.2
 115 63.9 52.2 78.2

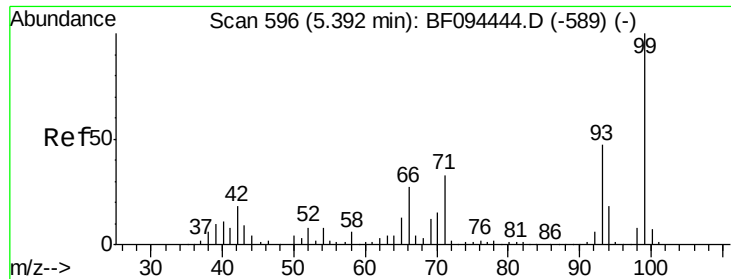


#5

2-Fluorophenol
 Concen: 78.56 ng
 RT: 4.31 min Scan# 404
 Delta R.T. 0.01 min
 Lab File: BF094545.D
 Acq: 20 Apr 2017 15:27

Tgt Ion:112 Resp: 553832
 Ion Ratio Lower Upper
 112 100
 64 55.7 46.0 69.0
 63 27.4 23.4 35.0





#7

Phenol-d6

Concen: 96.94 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF094545.D

Acq: 20 Apr 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SB-7(18-20)20170418

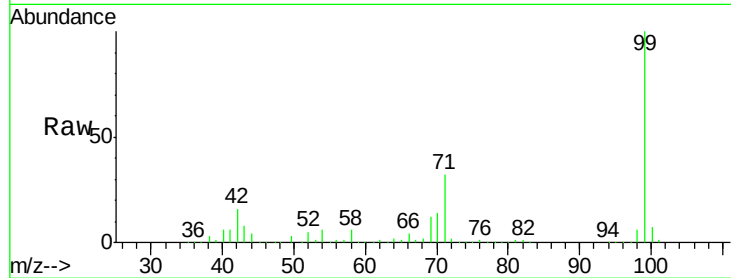
Tot Ion: 99 Resp: 805703

Ion Ratio Lower Upper

99 100

42 16.4 13.5 20.3

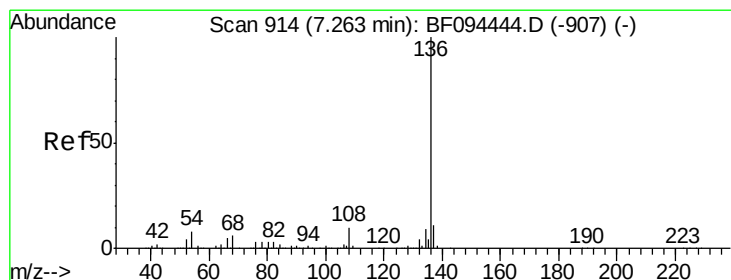
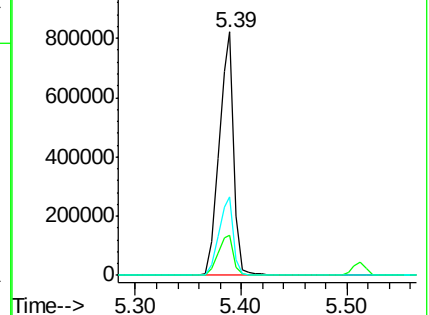
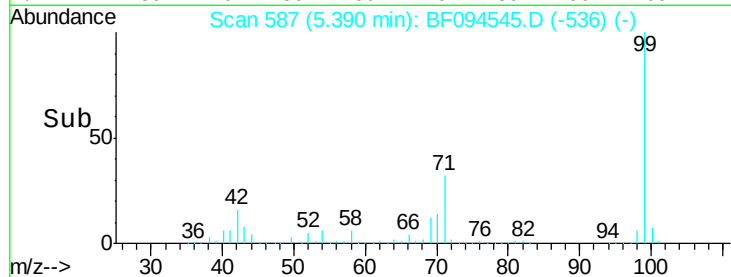
71 32.1 24.5 36.7



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: 7.25 min Scan# 904

Delta R.T. -0.01 min

Lab File: BF094545.D

Acq: 20 Apr 2017 15:27

Tgt Ion: 136 Resp: 484934

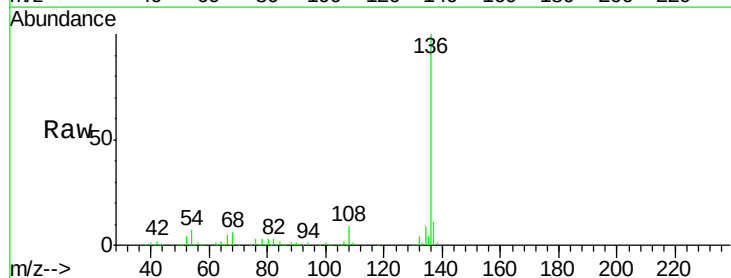
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 7.2 4.9 7.3

68 5.9 4.1 6.1

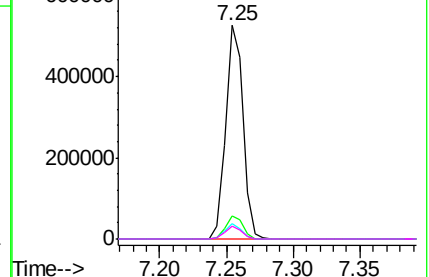
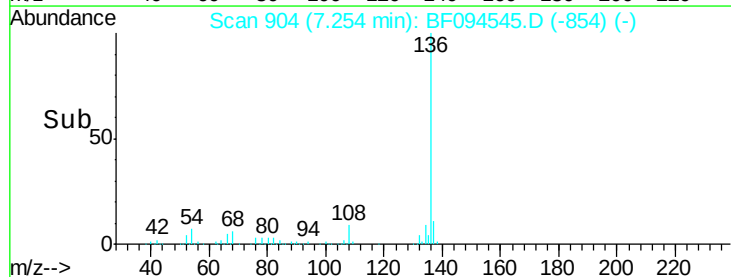


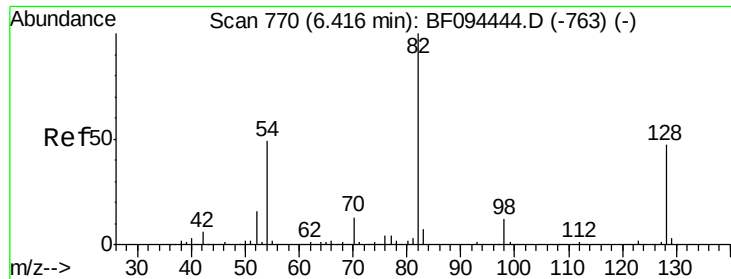
Abundance Ion 136.00 (135.70 to 136.70): E

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

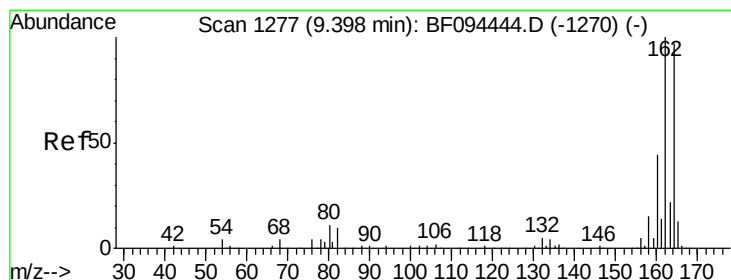
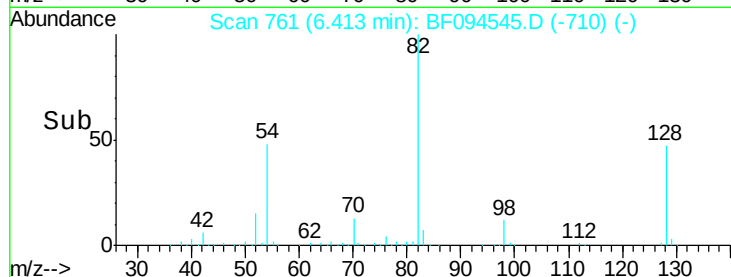
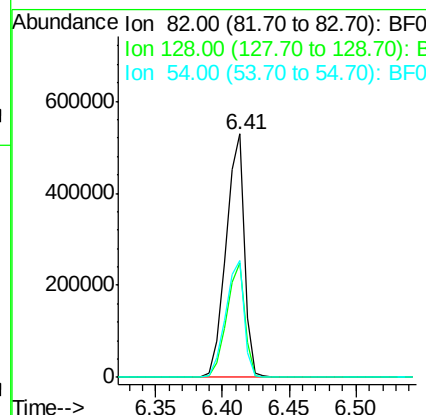
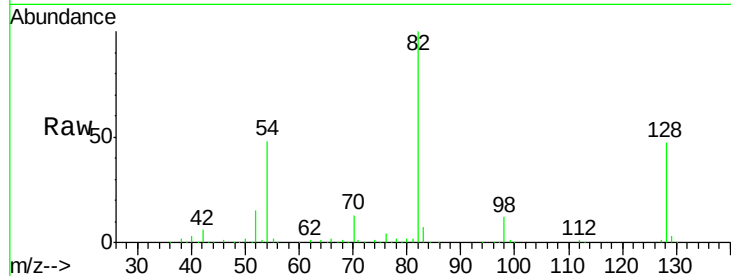




#23
 Nitrobenzene-d5
 Concen: 65.75 ng
 RT: 6.41 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF094545.D
 Acq: 20 Apr 2017 15:27

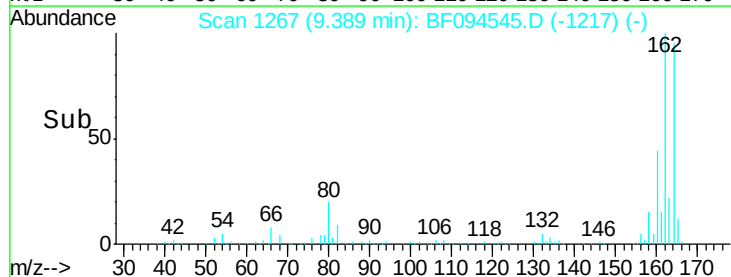
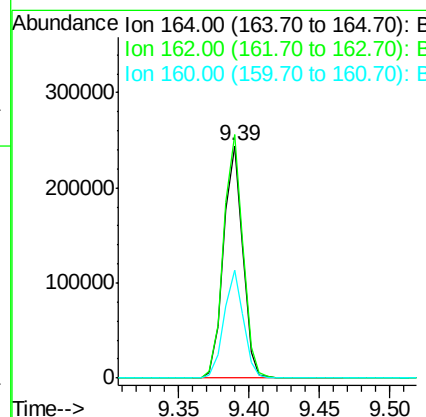
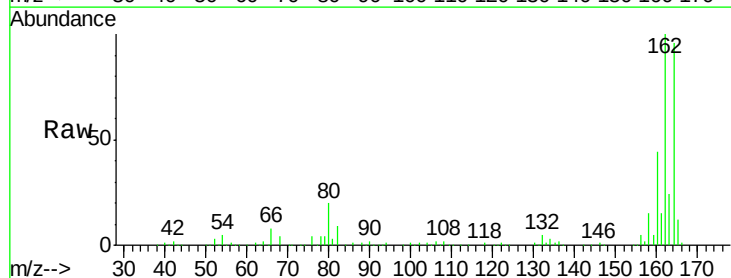
Instrument :
 BNA_F
 ClientSampleId :
 SB-7(18-20)20170418

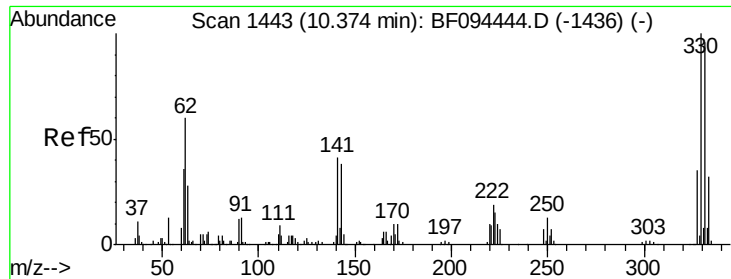
Tot Ion	82	Resp	516392
Ion Ratio	Lower	Upper	
82	100		
128	47.0	34.0	51.0
54	48.1	42.2	63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.39 min Scan# 1267
 Delta R.T. -0.01 min
 Lab File: BF094545.D
 Acq: 20 Apr 2017 15:27

Tgt Ion	164	Resp	231569
Ion Ratio	Lower	Upper	
164	100		
162	104.7	82.6	123.8
160	46.5	36.2	54.2

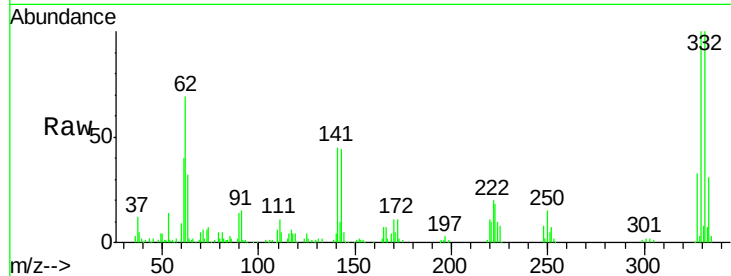




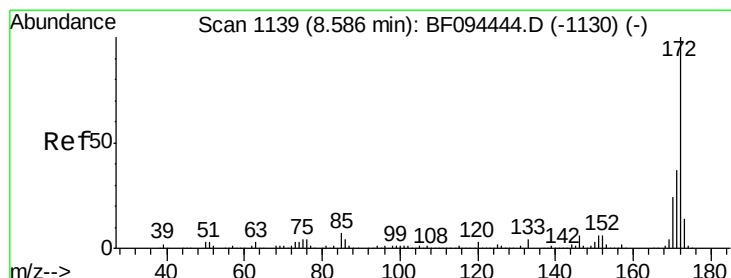
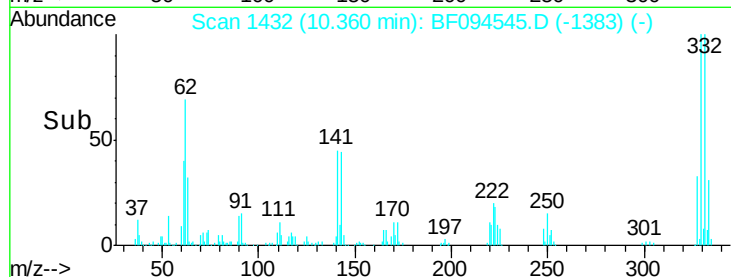
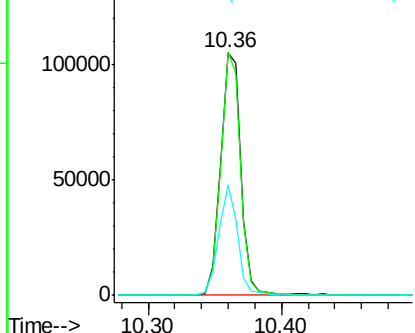
#41
 2,4,6-Tribromophenol
 Concen: 62.80 ng
 RT: 10.36 min Scan# 1432
 Delta R.T. -0.01 min
 Lab File: BF094545.D
 Acq: 20 Apr 2017 15:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-7(18-20)20170418

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.6	76.6	115.0
141	41.5	31.4	47.2

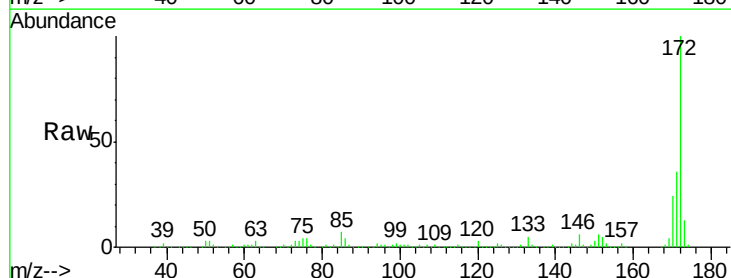


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

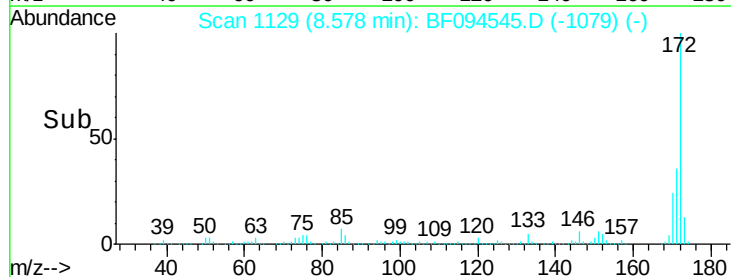
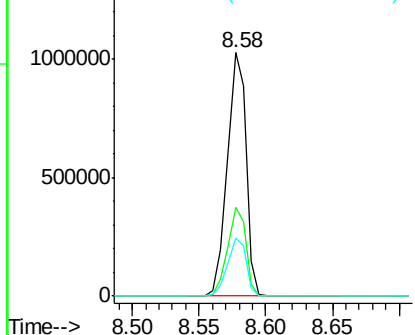


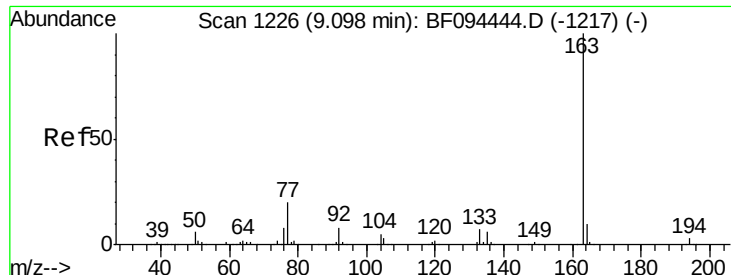
#44
 2-Fluorobiphenyl
 Concen: 65.59 ng
 RT: 8.58 min Scan# 1129
 Delta R.T. -0.01 min
 Lab File: BF094545.D
 Acq: 20 Apr 2017 15:27

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.6	44.4
170	23.8	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

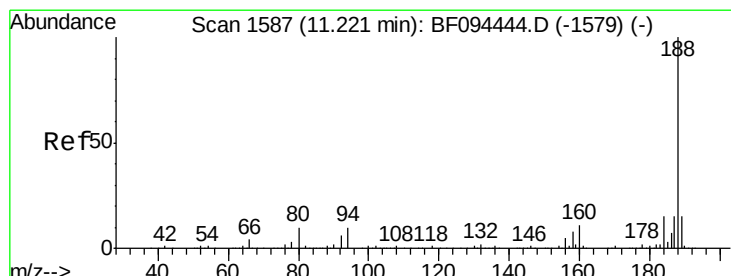
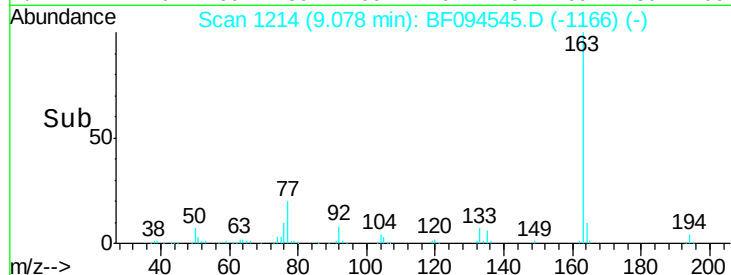
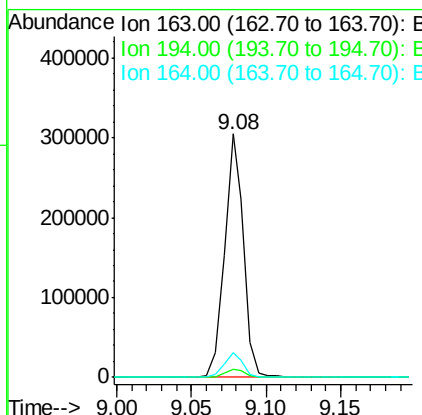
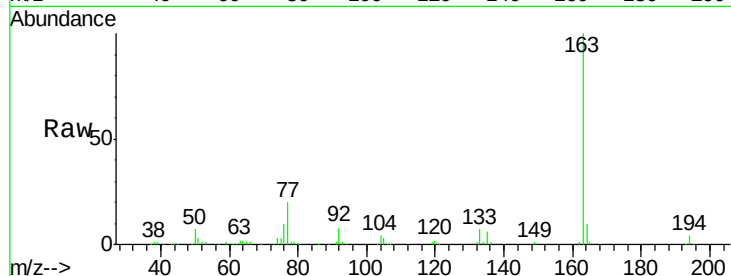




#49
Dimethylphthalate
Concen: 15.76 ng
RT: 9.08 min Scan# 1214
Delta R.T. -0.02 min
Lab File: BF094545.D
Acq: 20 Apr 2017 15:27

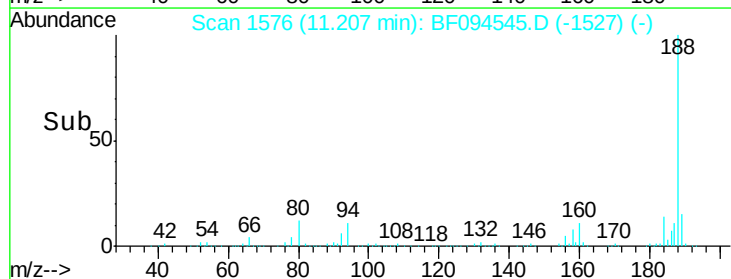
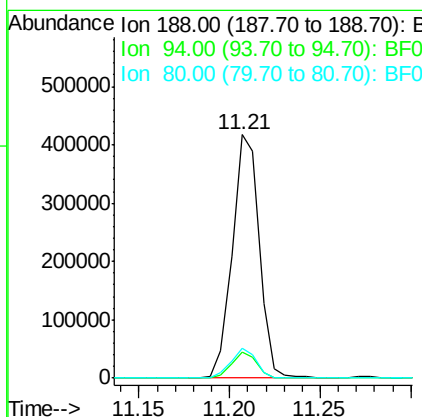
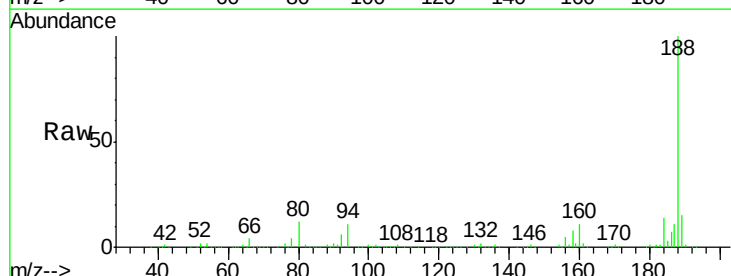
Instrument :
BNA_F
ClientSampleId :
SB-7(18-20)20170418

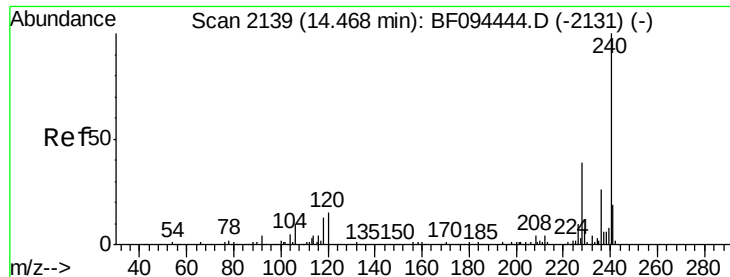
Tot Ion:163 Resp: 271917
Ion Ratio Lower Upper
163 100
194 3.5 2.6 4.0
164 10.4 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.21 min Scan# 1576
Delta R.T. -0.01 min
Lab File: BF094545.D
Acq: 20 Apr 2017 15:27

Tgt Ion:188 Resp: 431402
Ion Ratio Lower Upper
188 100
94 10.8 9.4 14.2
80 12.4 10.2 15.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.45 min Scan# 2128

Delta R.T. -0.01 min

Lab File: BF094545.D

Acq: 20 Apr 2017 15:27

Instrument :

BNA_F

ClientSampleId :

SB-7(18-20)20170418

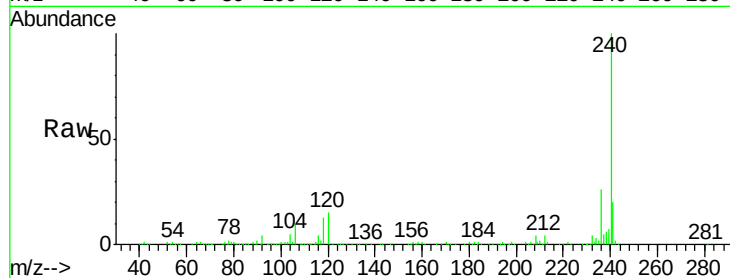
Tot Ion:240 Resp: 351753

Ion Ratio Lower Upper

240 100

120 15.4 5.8 8.8#

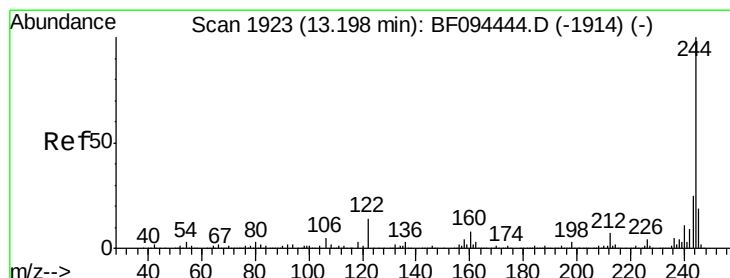
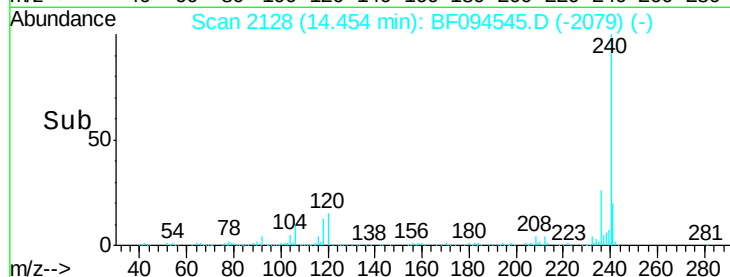
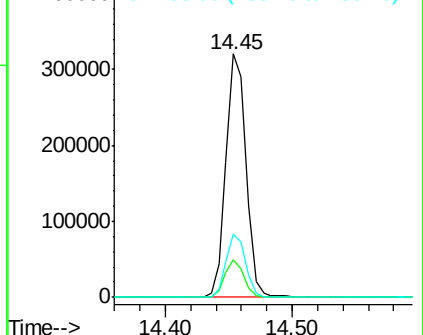
236 26.0 20.5 30.7



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: 76.45 ng

RT: 13.19 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BF094545.D

Acq: 20 Apr 2017 15:27

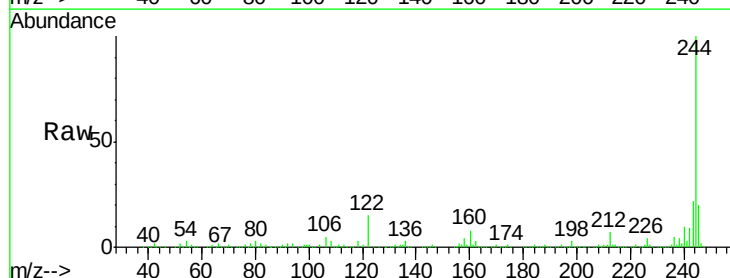
Tgt Ion:244 Resp: 1006025

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

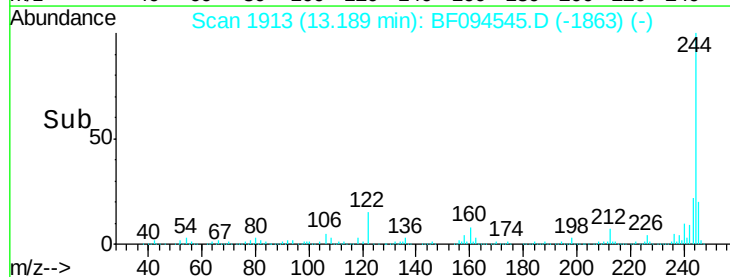
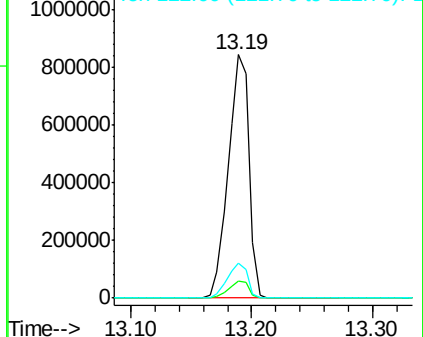
122 14.6 10.3 15.5

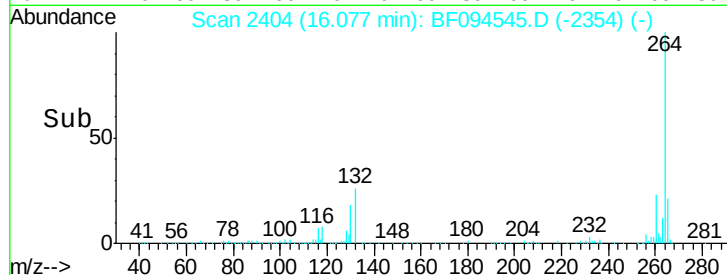
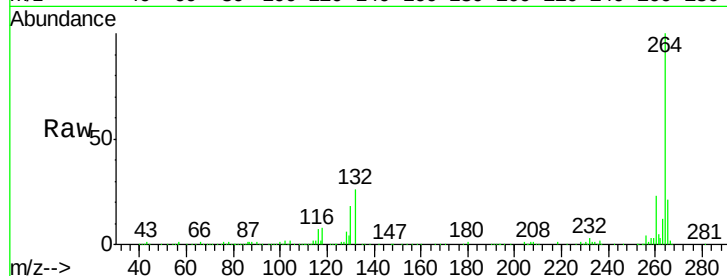
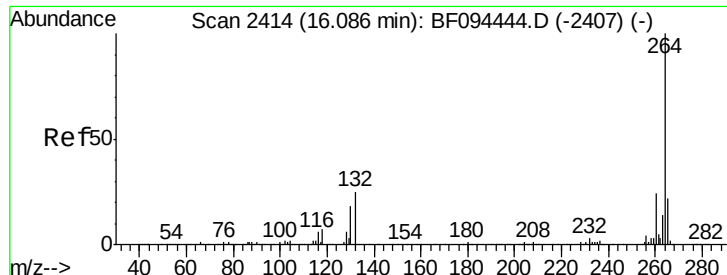


Abundance Ion 244.00 (243.70 to 244.70): E

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: 16.08 min Scan# 2404
Delta R.T. -0.01 min
Lab File: BF094545.D
Acq: 20 Apr 2017 15:27

Instrument :
BNA_F
ClientSampleId :
SB-7(18-20)20170418

Tot Ion:	264	Resp:	268027
Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.5	29.3
265	21.4	17.2	25.8

