

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
 Data File : BF094529.D
 Acq On : 19 Apr 2017 21:26
 Operator : SJ/MA
 Sample : I2750-06 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E2-T5-NSW

Quant Time: Apr 20 04:55:58 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

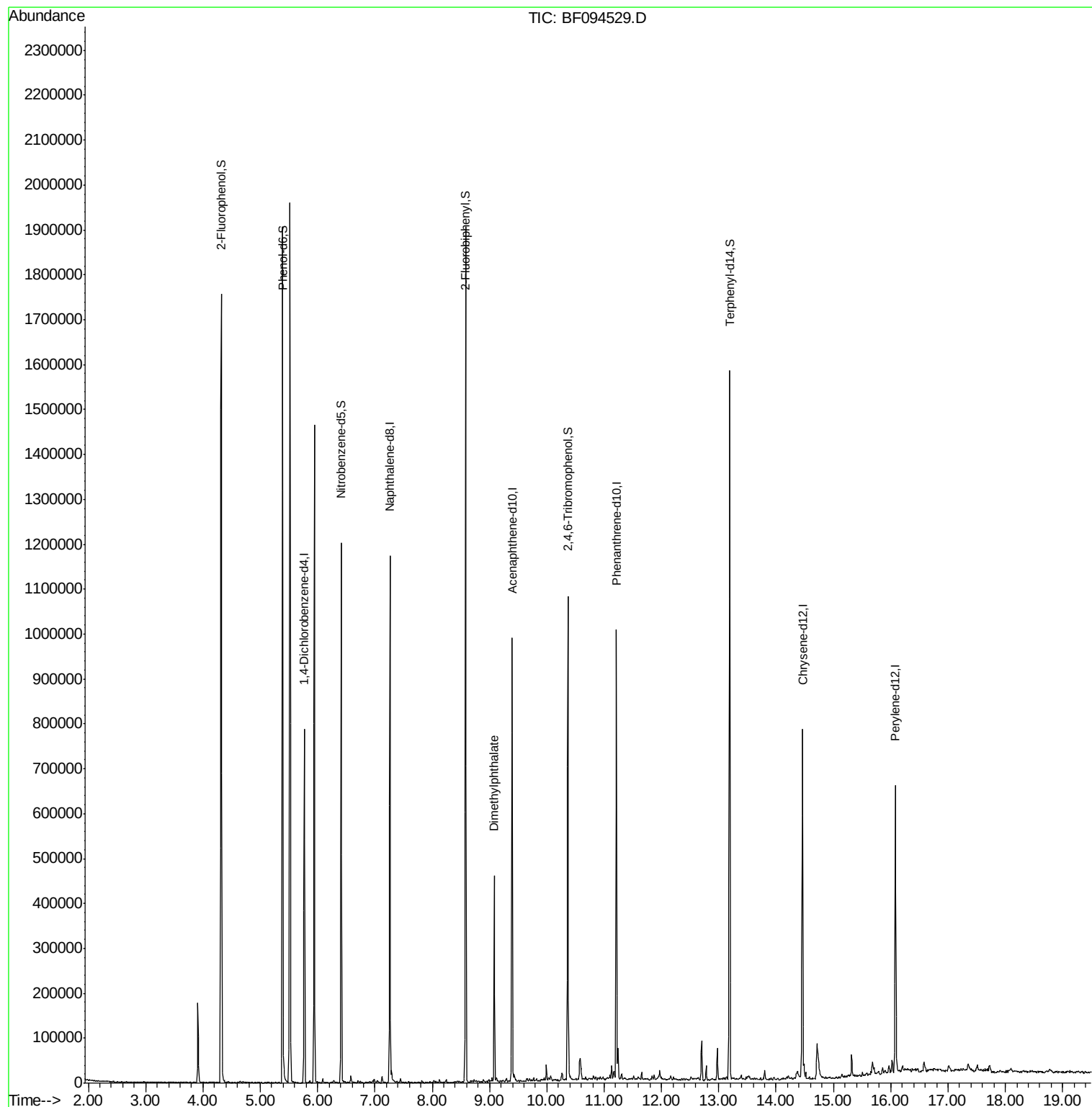
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	118606	20.00	ng	0.00
21) Naphthalene-d8	7.26	136	515845	20.00	ng	0.00
38) Acenaphthene-d10	9.40	164	209197	20.00	ng	0.00
63) Phenanthrene-d10	11.21	188	387925	20.00	ng	0.00
75) Chrysene-d12	14.46	240	281534	20.00	ng	0.00
86) Perylene-d12	16.08	264	239951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.32	112	517905	72.44	ng	0.02
7) Phenol-d6	5.39	99	645721	76.62	ng	0.00
23) Nitrobenzene-d5	6.41	82	373242	44.68	ng	0.00
41) 2,4,6-Tribromophenol	10.37	330	121670	74.36	ng	0.00
44) 2-Fluorobiphenyl	8.58	172	622532	43.78	ng	0.00
78) Terphenyl-d14	13.19	244	512060	48.62	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.08	163	184712	11.85	ng	Qvalue 99

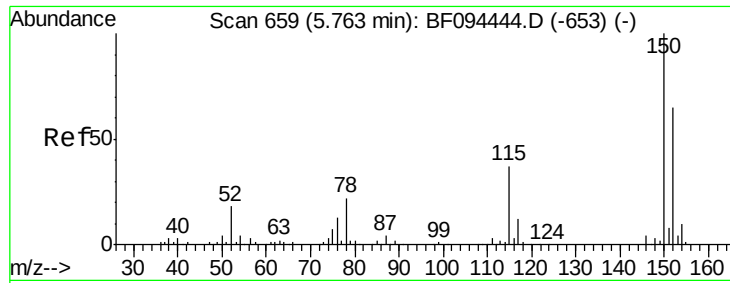
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF041917\
Data File : BF094529.D
Acq On : 19 Apr 2017 21:26
Operator : SJ/MA
Sample : I2750-06 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Quant Time: Apr 20 04:55:58 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: 5.77 min Scan# 651

Delta R.T. 0.00 min

Lab File: BF094529.D

Acq: 19 Apr 2017 21:26

Instrument :

BNA_F

ClientSampleId :

E2-T5-NSW

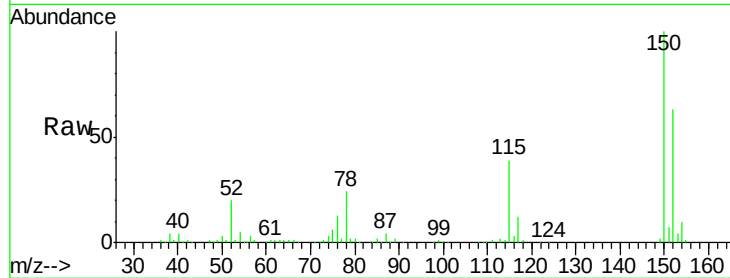
Tgt Ion:152 Resp: 118606

Ion Ratio Lower Upper

152 100

150 159.8 126.2 189.2

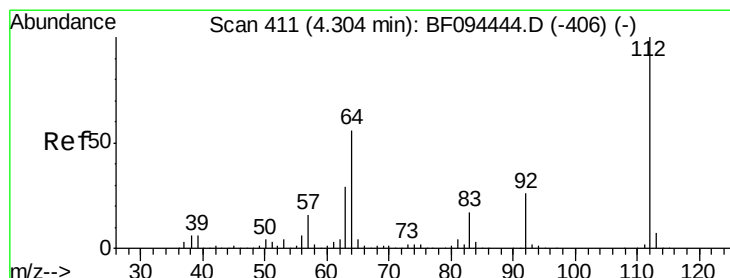
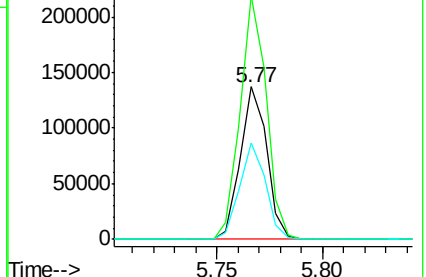
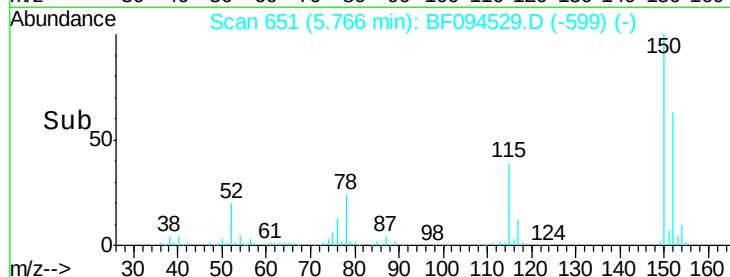
115 63.0 52.2 78.2



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: 72.44 ng

RT: 4.32 min Scan# 405

Delta R.T. 0.02 min

Lab File: BF094529.D

Acq: 19 Apr 2017 21:26

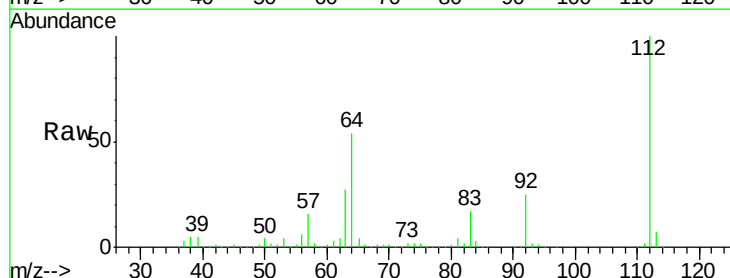
Tgt Ion:112 Resp: 517905

Ion Ratio Lower Upper

112 100

64 54.1 46.0 69.0

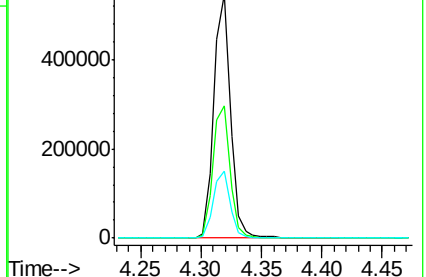
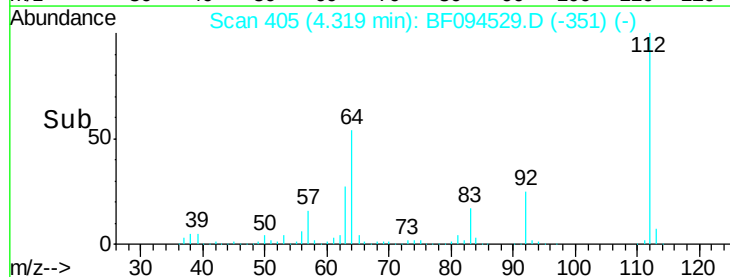
63 27.3 23.4 35.0

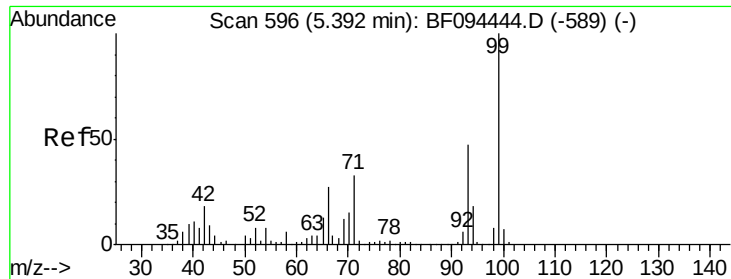


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 76.62 ng

RT: 5.39 min Scan# 587

Delta R.T. -0.00 min

Lab File: BF094529.D

Acq: 19 Apr 2017 21:26

Instrument :

BNA_F

ClientSampleId :

E2-T5-NSW

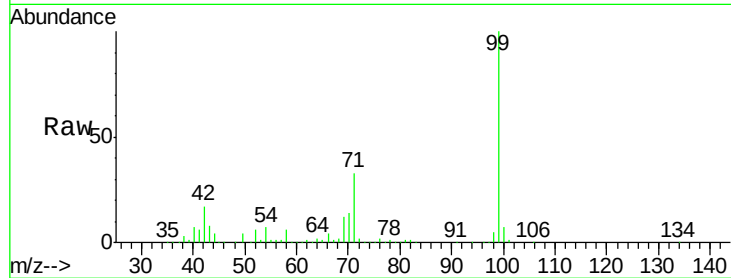
Tgt Ion: 99 Resp: 645721

Ion Ratio Lower Upper

99 100

42 16.8 13.5 20.3

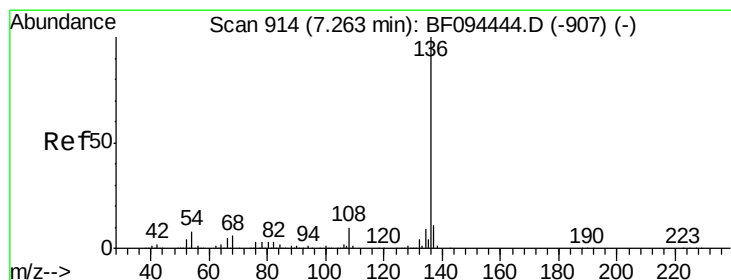
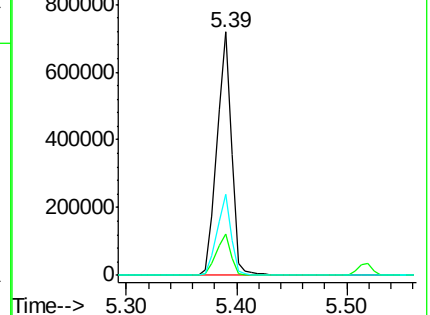
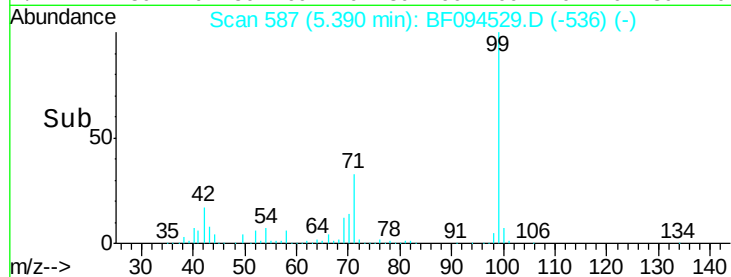
71 33.2 24.5 36.7



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: BF094529.D

Acq: 19 Apr 2017 21:26

Tgt Ion: 136 Resp: 515845

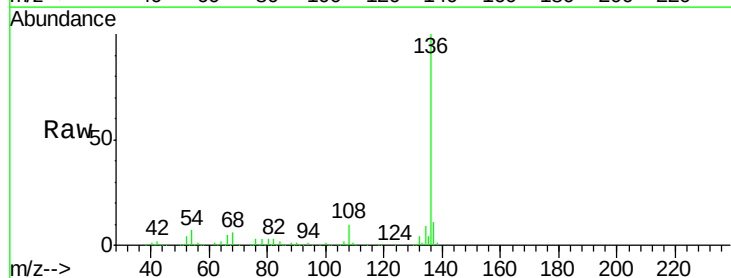
Ion Ratio Lower Upper

136 100

137 11.3 8.5 12.7

54 7.0 4.9 7.3

68 5.7 4.1 6.1

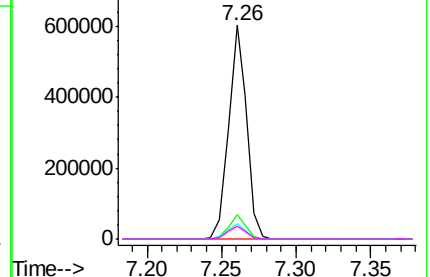
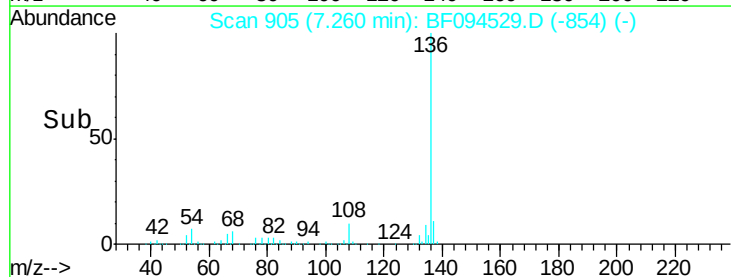


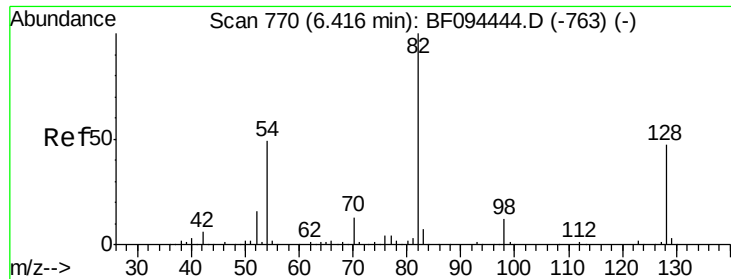
Abundance Ion 136.00 (135.70 to 136.70): E

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

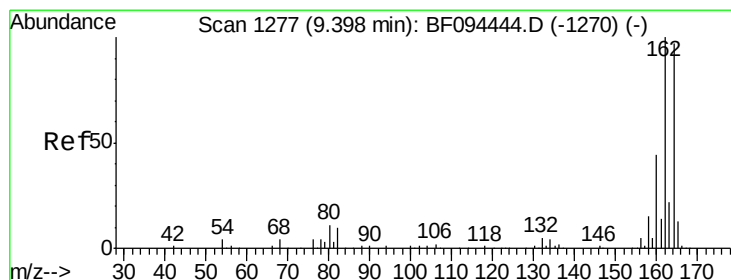
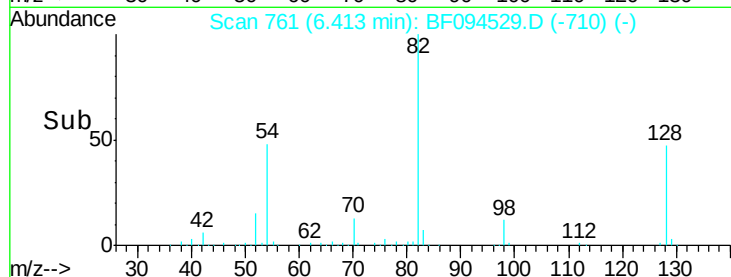
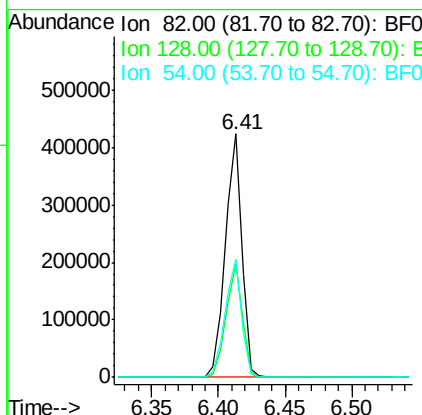
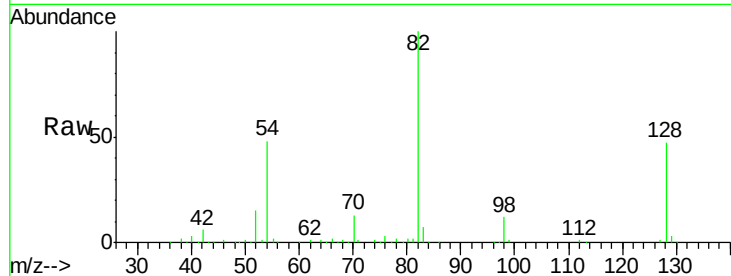




#23
 Nitrobenzene-d5
 Concen: 44.68 ng
 RT: 6.41 min Scan# 761
 Delta R.T. -0.00 min
 Lab File: BF094529.D
 Acq: 19 Apr 2017 21:26

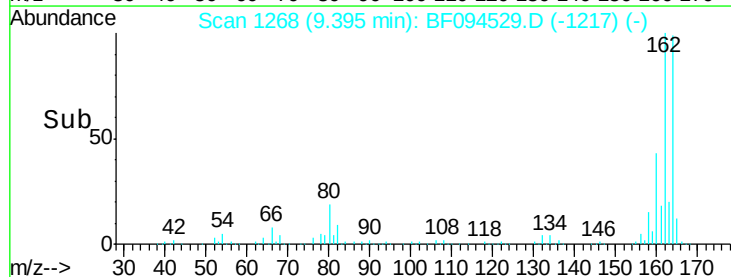
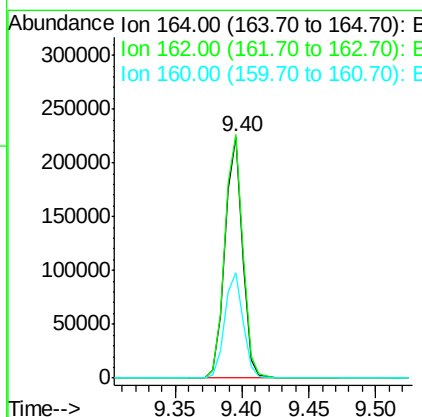
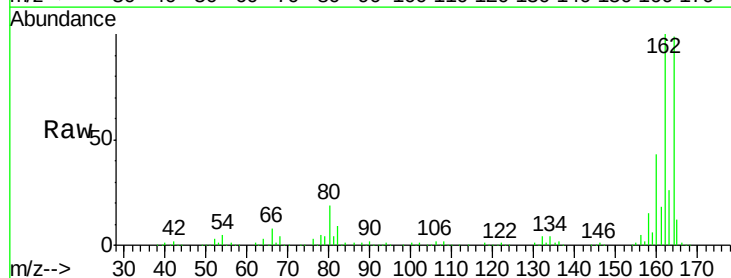
Instrument :
 BNA_F
 ClientSampled :
 E2-T5-NSW

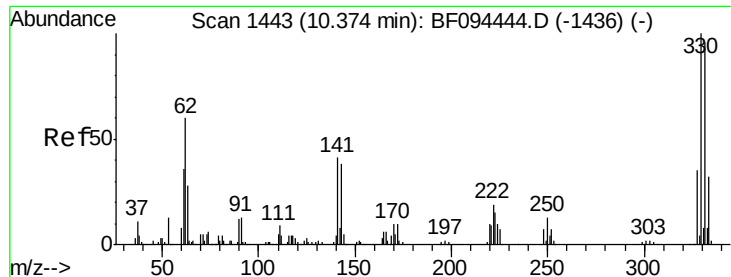
Tgt Ion: 82 Resp: 373242
 Ion Ratio Lower Upper
 82 100
 128 46.7 34.0 51.0
 54 48.3 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.40 min Scan# 1268
 Delta R.T. -0.00 min
 Lab File: BF094529.D
 Acq: 19 Apr 2017 21:26

Tgt Ion: 164 Resp: 209197
 Ion Ratio Lower Upper
 164 100
 162 100.8 82.6 123.8
 160 43.4 36.2 54.2

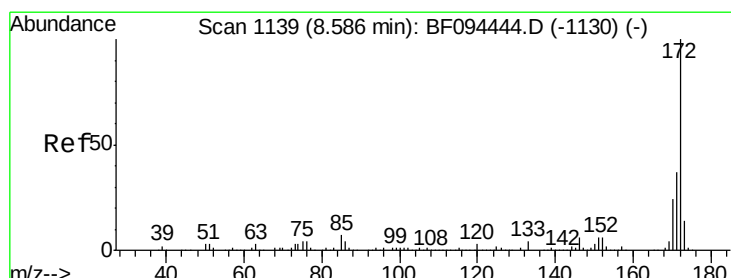
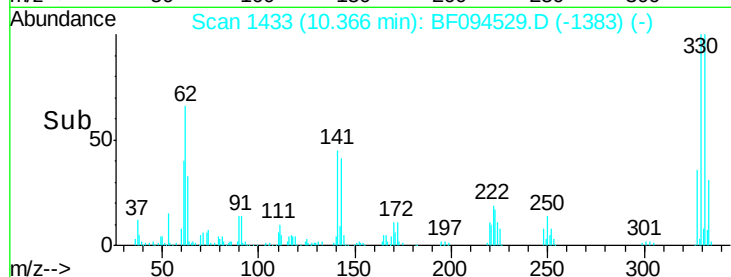
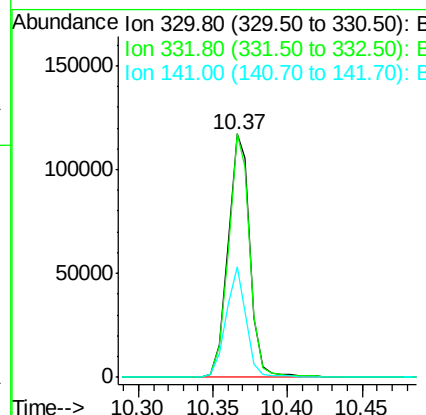
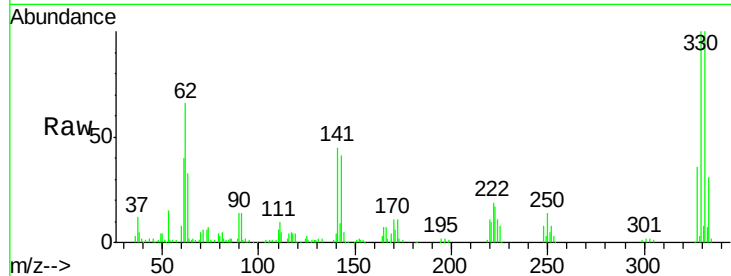




#41
 2,4,6-Tribromophenol
 Concen: 74.36 ng
 RT: 10.37 min Scan# 1433
 Delta R.T. -0.01 min
 Lab File: BF094529.D
 Acq: 19 Apr 2017 21:26

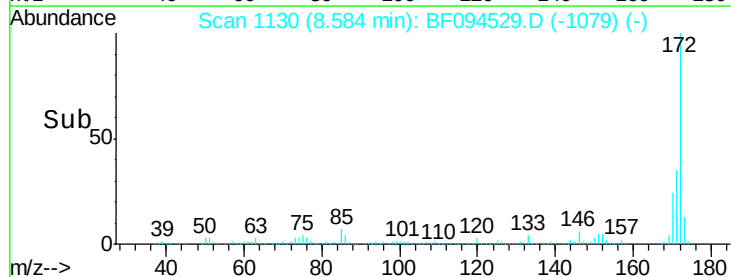
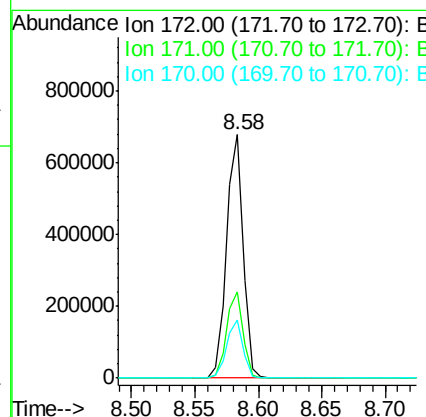
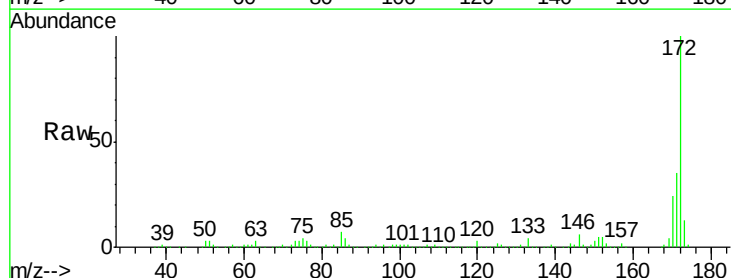
Instrument :
 BNA_F
 ClientSampleId :
 E2-T5-NSW

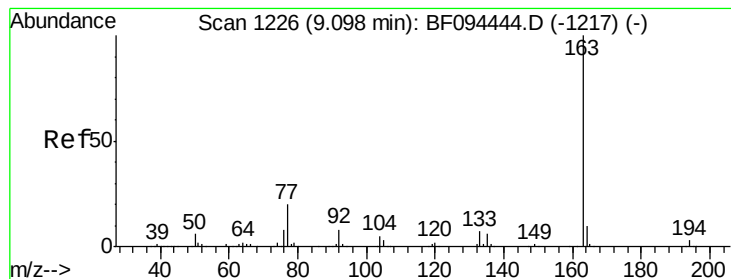
Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.7	76.6	115.0
141	41.8	31.4	47.2



#44
 2-Fluorobiphenyl
 Concen: 43.78 ng
 RT: 8.58 min Scan# 1130
 Delta R.T. -0.00 min
 Lab File: BF094529.D
 Acq: 19 Apr 2017 21:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.3	29.6	44.4
170	23.8	19.8	29.8





#49

Dimethylphthalate

Concen: 11.85 ng

RT: 9.08 min Scan# 1215

Delta R.T. -0.01 min

Lab File: BF094529.D

Acq: 19 Apr 2017 21:26

Instrument :

BNA_F

ClientSampleId :

E2-T5-NSW

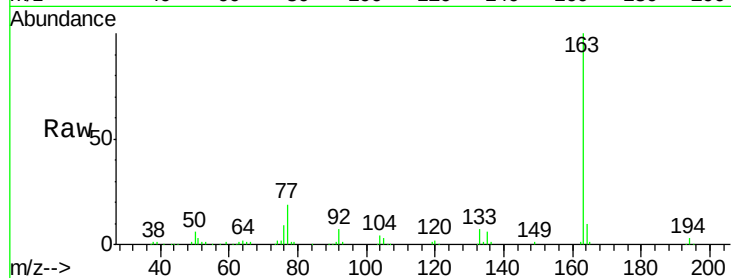
Tgt Ion:163 Resp: 184712

Ion Ratio Lower Upper

163 100

194 3.4 2.6 4.0

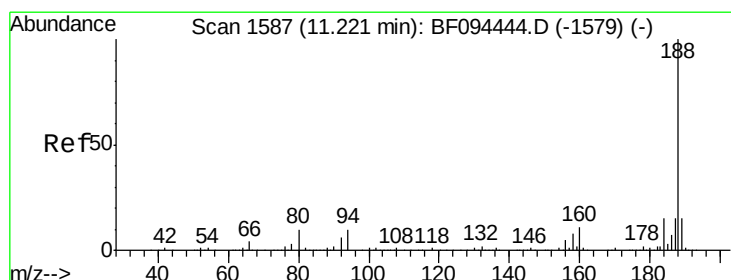
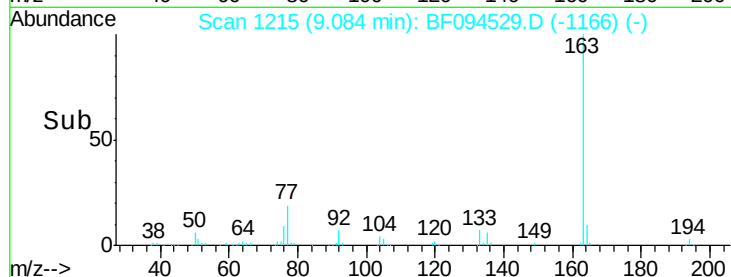
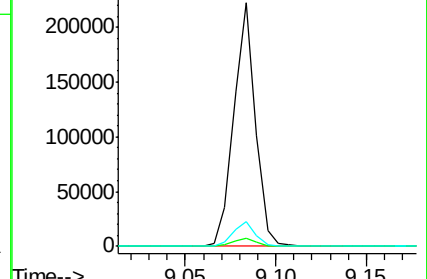
164 10.2 8.4 12.6



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: 11.21 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF094529.D

Acq: 19 Apr 2017 21:26

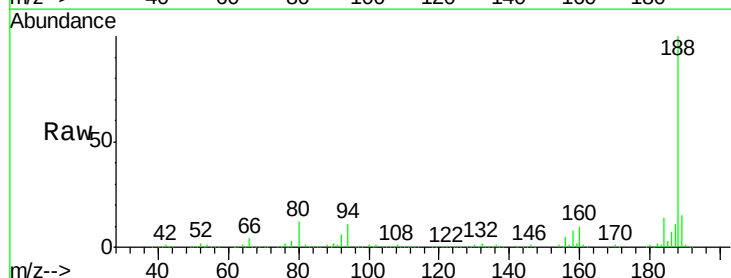
Tgt Ion:188 Resp: 387925

Ion Ratio Lower Upper

188 100

94 11.2 9.4 14.2

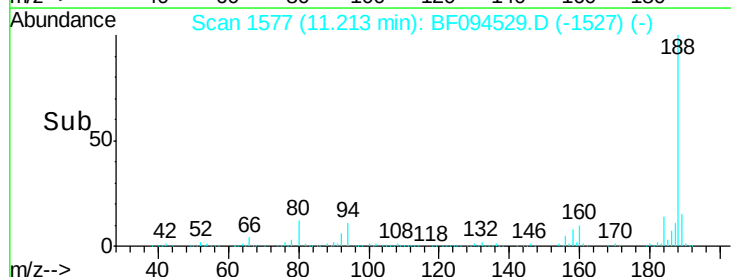
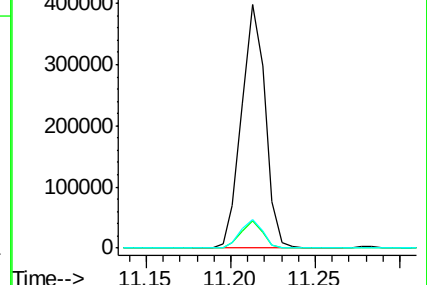
80 11.6 10.2 15.2

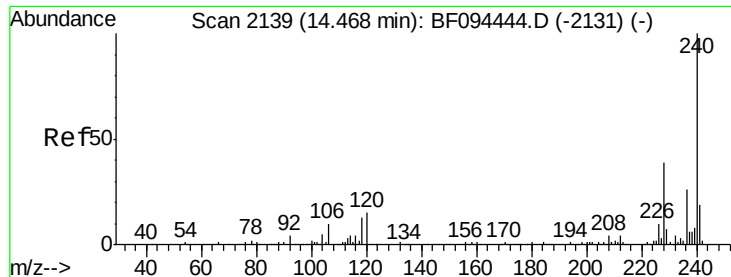


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0

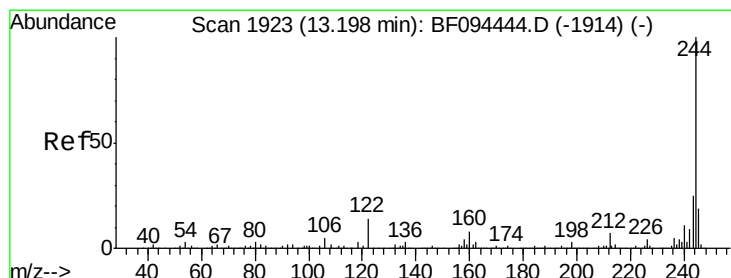
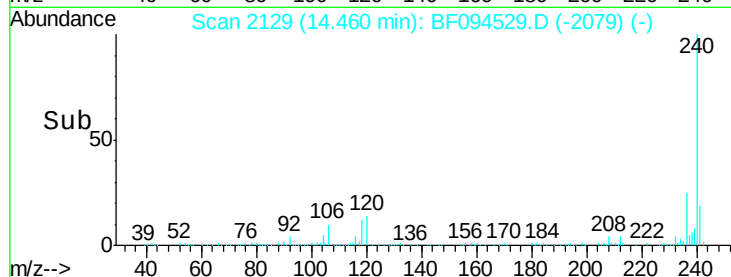
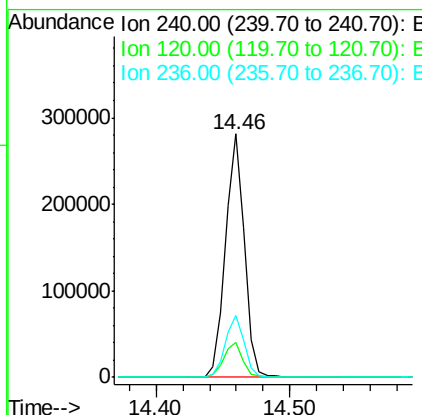
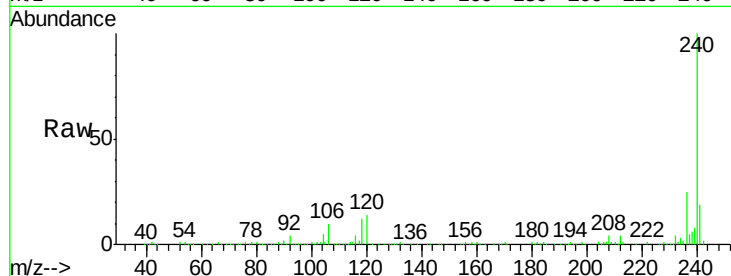




#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 14.46 min Scan# 2129
 Delta R.T. -0.01 min
 Lab File: BF094529.D
 Acq: 19 Apr 2017 21:26

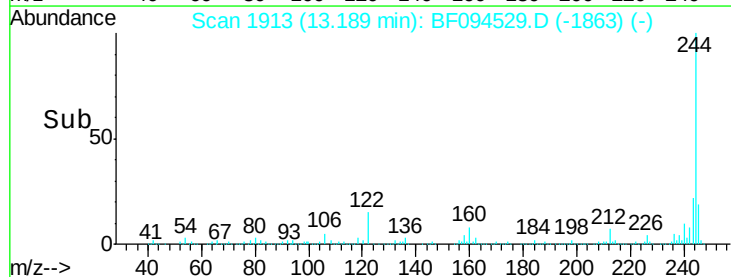
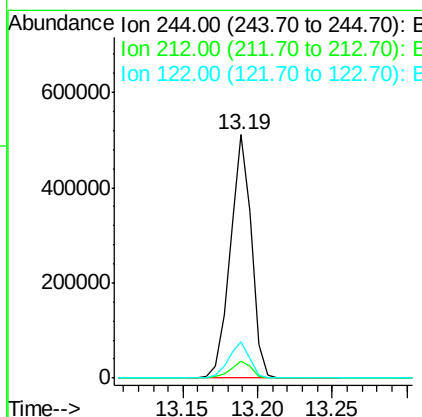
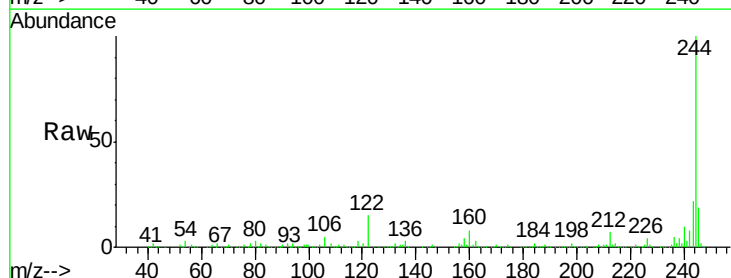
Instrument :
 BNA_F
 ClientSampleId :
 E2-T5-NSW

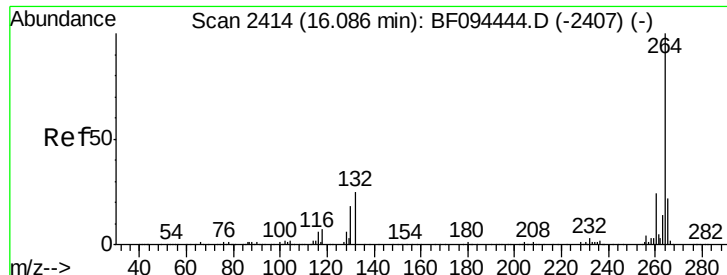
Tgt Ion:240 Resp: 281534
 Ion Ratio Lower Upper
 240 100
 120 14.2 5.8 8.8#
 236 25.4 20.5 30.7



#78
 Terphenyl-d14
 Concen: 48.62 ng
 RT: 13.19 min Scan# 1913
 Delta R.T. -0.01 min
 Lab File: BF094529.D
 Acq: 19 Apr 2017 21:26

Tgt Ion:244 Resp: 512060
 Ion Ratio Lower Upper
 244 100
 212 6.8 6.0 9.0
 122 14.8 10.3 15.5

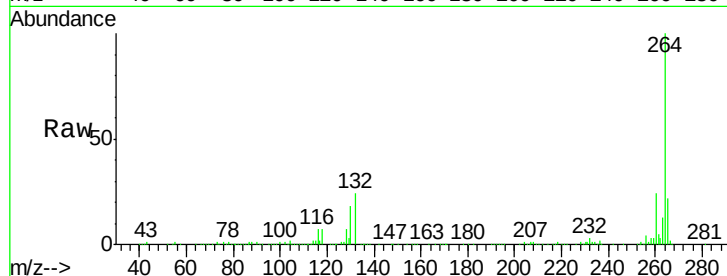




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.08 min Scan# 2405
Delta R.T. -0.00 min
Lab File: BF094529.D
Acq: 19 Apr 2017 21:26

Instrument :
BNA_F
ClientSampleId :
E2-T5-NSW

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.5	29.3
265	21.7	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

