

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
 Data File : BF094329.D
 Acq On : 11 Apr 2017 00:54
 Operator : SJ/MA
 Sample : I2601-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-30-S1(0-2)

Quant Time: Apr 11 02:49:48 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 06 13:20:29 2017
 Response via : Initial Calibration

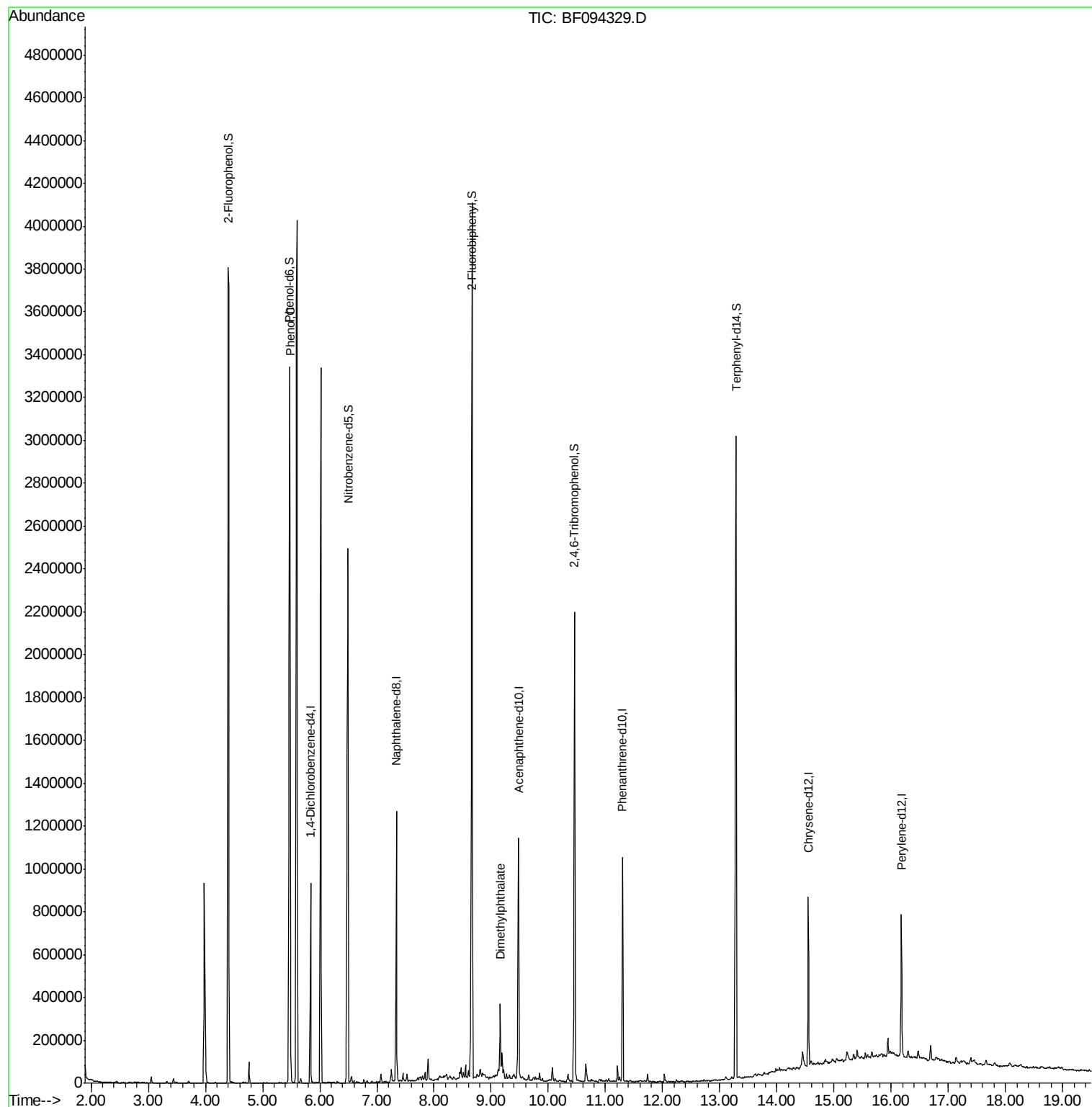
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.84	152	158717	20.00	ng	-0.02
21) Naphthalene-d8	7.34	136	624399	20.00	ng	-0.02
38) Acenaphthene-d10	9.47	164	275000	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	437668	20.00	ng	-0.02
75) Chrysene-d12	14.55	240	293200	20.00	ng	-0.02
86) Perylene-d12	16.18	264	249103	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	4.40	112	1298496	138.18	ng	0.02
7) Phenol-d6	5.47	99	1684073	144.87	ng	0.01
23) Nitrobenzene-d5	6.49	82	1057285	96.63	ng	-0.02
41) 2,4,6-Tribromophenol	10.46	330	314118	144.55	ng	-0.01
44) 2-Fluorobiphenyl	8.67	172	1730785	96.00	ng	-0.02
78) Terphenyl-d14	13.29	244	1181836	90.35	ng	-0.01
Target Compounds						
10) Phenol	5.49	94	81216	6.14	ng	91
49) Dimethylphthalate	9.16	163	150184	7.68	ng	99

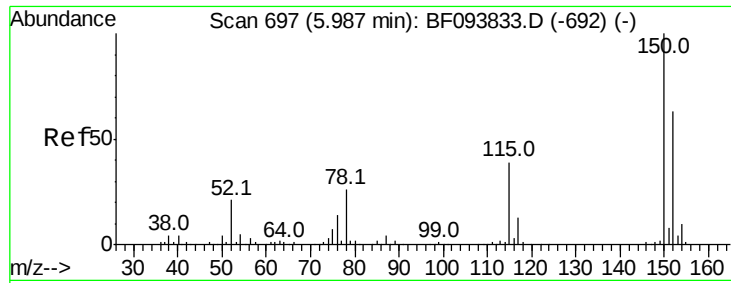
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041017\
Data File : BF094329.D
Acq On : 11 Apr 2017 00:54
Operator : SJ/MA
Sample : I2601-04
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-30-S1(0-2)

Quant Time: Apr 11 02:49:48 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 06 13:20:29 2017
Response via : Initial Calibration



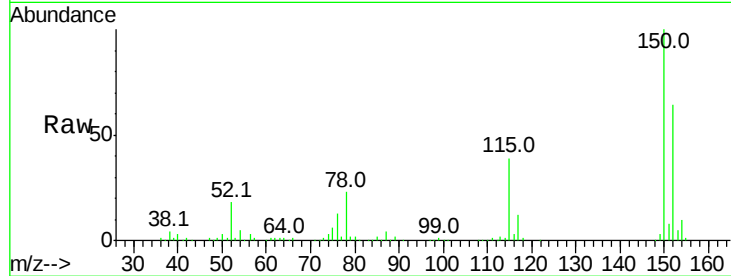


#1

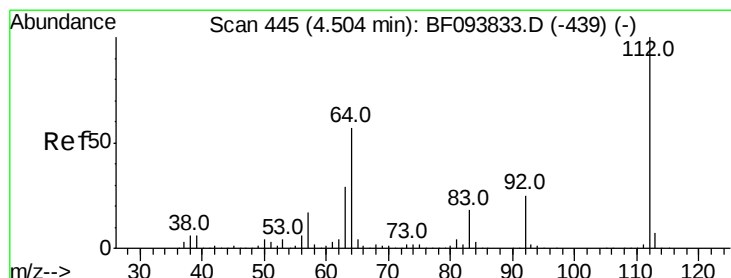
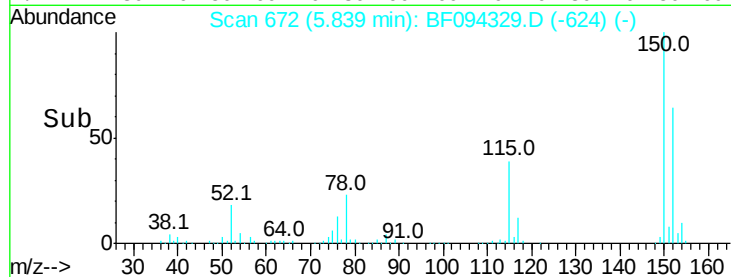
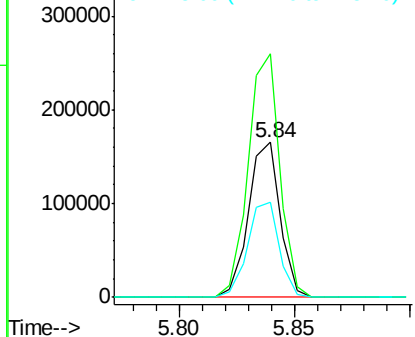
1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 5.84 min Scan# 672
 Delta R.T. -0.02 min
 Lab File: BF094329.D
 Acq: 11 Apr 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 B-30-S1(0-2)

Tot Ion:152 Resp: 158717
 Ion Ratio Lower Upper
 152 100
 150 157.3 126.2 189.2
 115 61.1 52.2 78.2



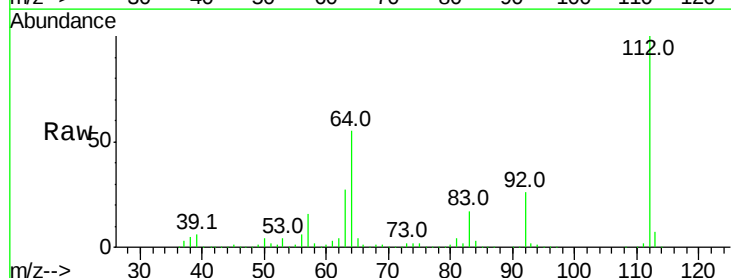
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



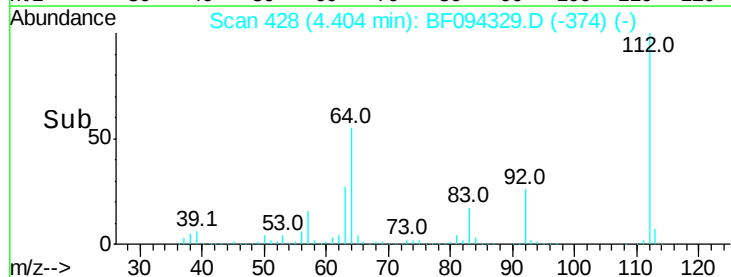
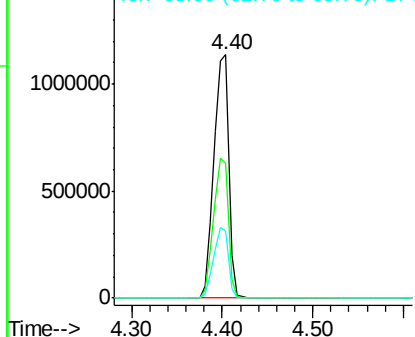
#5

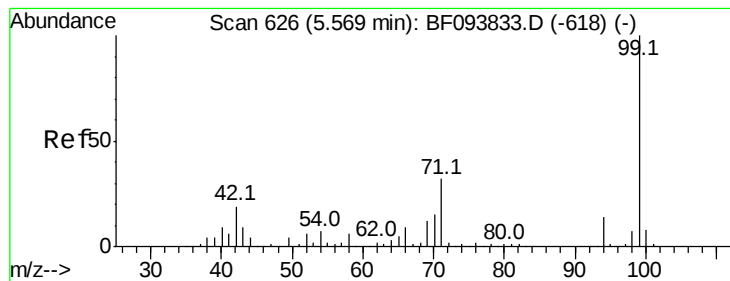
2-Fluorophenol
 Concen: 138.18 ng
 RT: 4.40 min Scan# 428
 Delta R.T. 0.02 min
 Lab File: BF094329.D
 Acq: 11 Apr 2017 00:54

Tgt Ion:112 Resp: 1298496
 Ion Ratio Lower Upper
 112 100
 64 55.5 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: 144.87 ng

RT: 5.47 min Scan# 610

Delta R.T. 0.01 min

Lab File: BF094329.D

Acq: 11 Apr 2017 00:54

Instrument :

BNA_F

ClientSampleId :

B-30-S1(0-2)

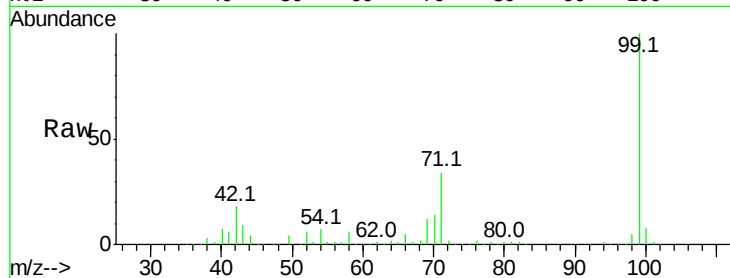
Tot Ion: 99 Resp: 1684073

Ion Ratio Lower Upper

99 100

42 18.3 13.5 20.3

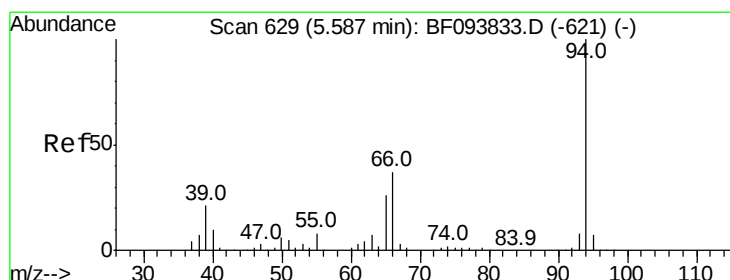
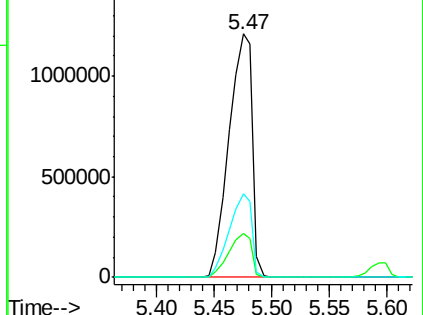
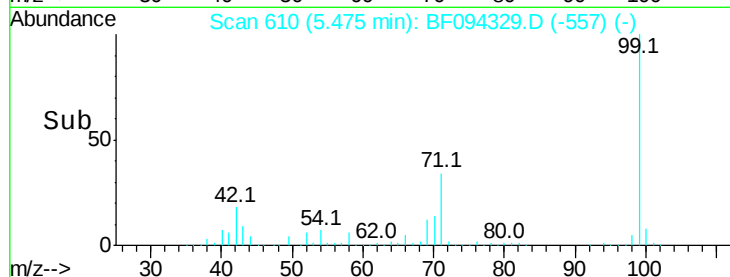
71 34.4 24.5 36.7



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



#10

Phenol

Concen: 6.14 ng

RT: 5.49 min Scan# 612

Delta R.T. 0.01 min

Lab File: BF094329.D

Acq: 11 Apr 2017 00:54

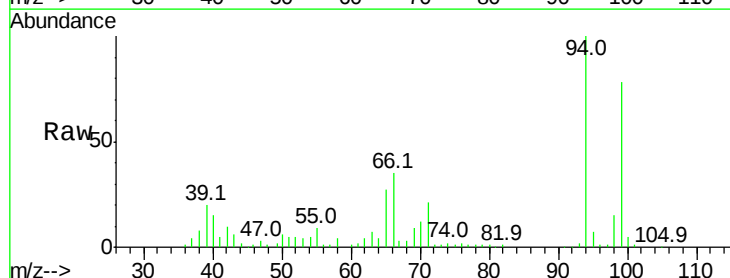
Tgt Ion: 94 Resp: 81216

Ion Ratio Lower Upper

94 100

65 27.3 9.9 49.9

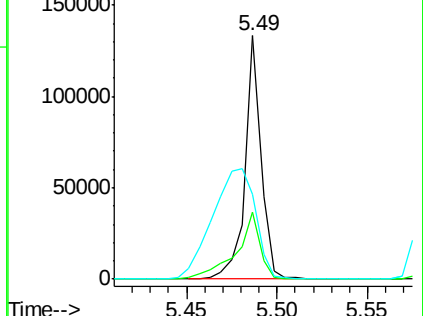
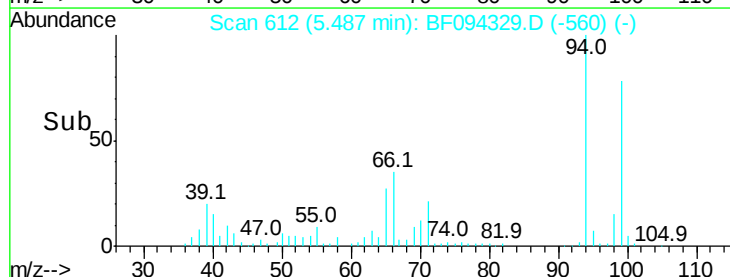
66 35.0 23.1 63.1

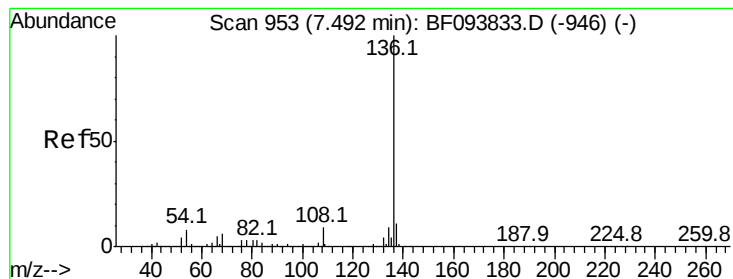


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.34 min Scan# 927

Delta R.T. -0.02 min

Lab File: BF094329.D

Acq: 11 Apr 2017 00:54

Instrument :

BNA_F

ClientSampleId :

B-30-S1(0-2)

Tot Ion:136 Resp: 624399

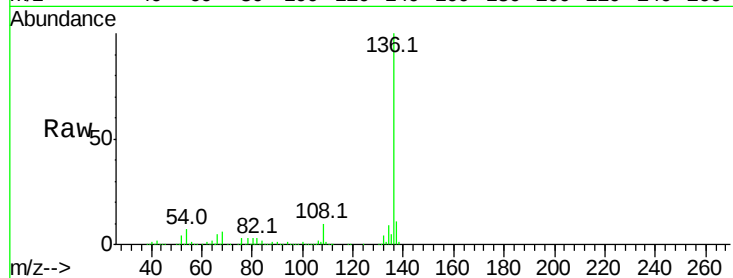
Ion Ratio Lower Upper

136 100

137 11.1 8.5 12.7

54 7.2 4.9 7.3

68 5.6 4.1 6.1

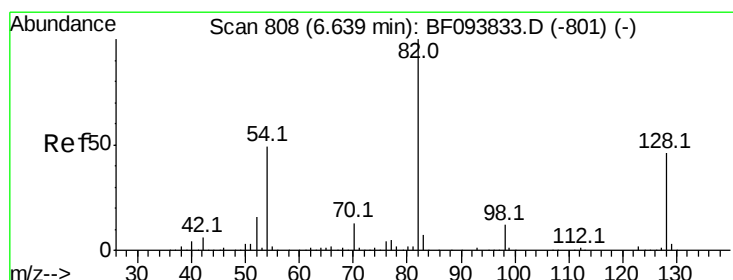
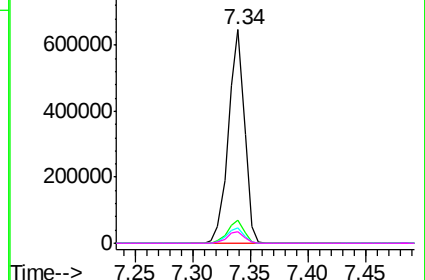
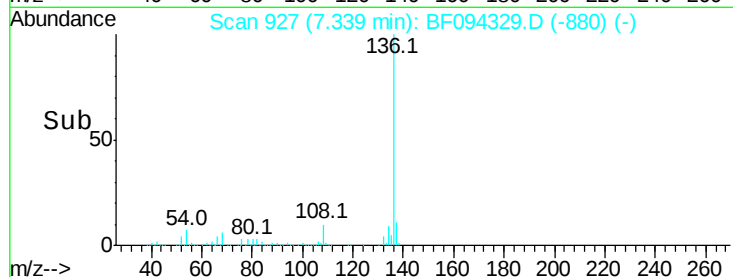


Abundance Ion 136.00 (135.70 to 136.70): E

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: 96.63 ng

RT: 6.49 min Scan# 783

Delta R.T. -0.02 min

Lab File: BF094329.D

Acq: 11 Apr 2017 00:54

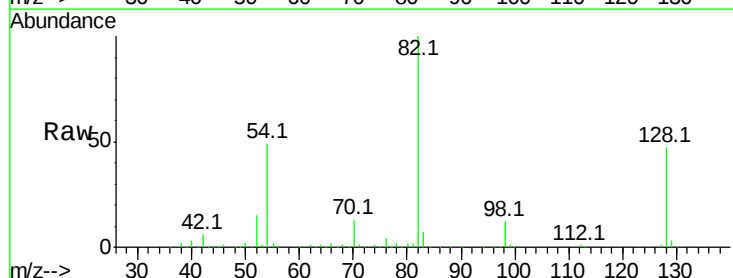
Tgt Ion: 82 Resp: 1057285

Ion Ratio Lower Upper

82 100

128 47.1 34.0 51.0

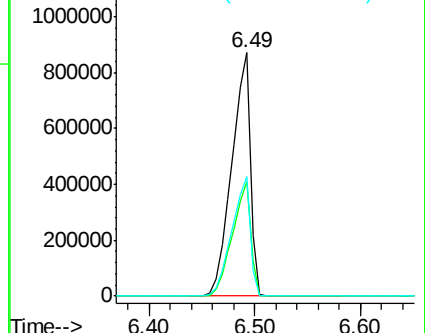
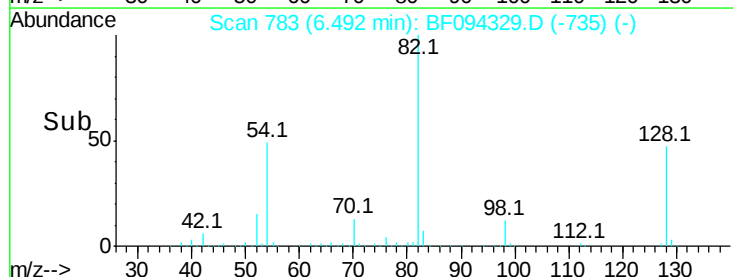
54 49.1 42.2 63.2

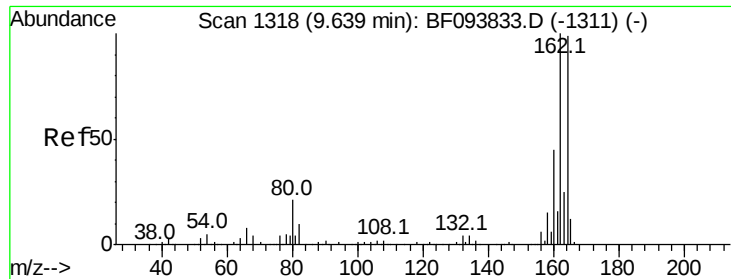


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

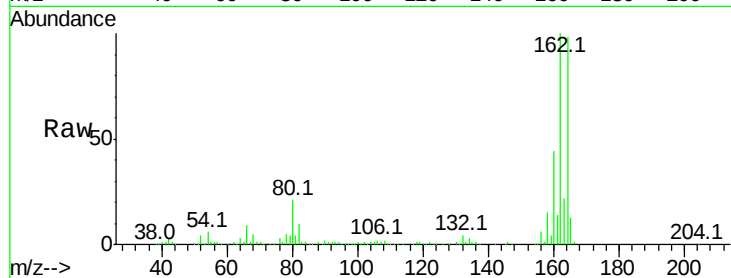




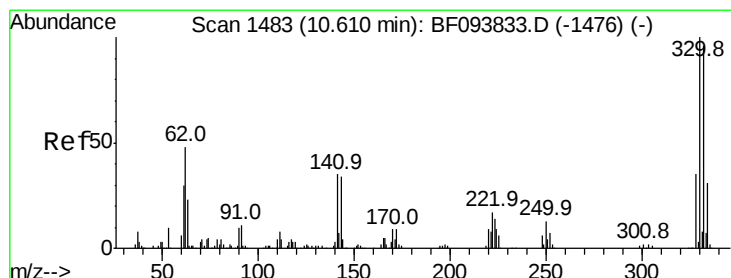
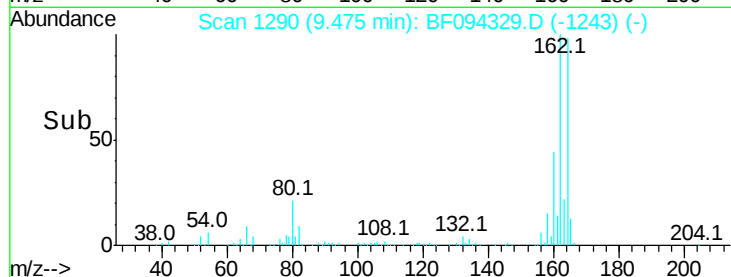
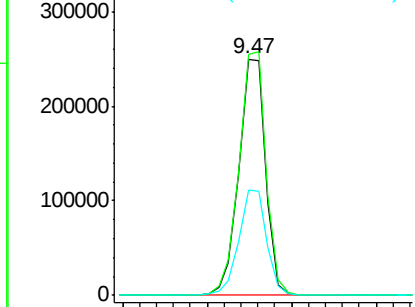
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.47 min Scan# 1290
 Delta R.T. -0.02 min
 Lab File: BF094329.D
 Acq: 11 Apr 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 B-30-S1(0-2)

Tot Ion:164 Resp: 275000
 Ion Ratio Lower Upper
 164 100
 162 102.0 82.6 123.8
 160 44.4 36.2 54.2

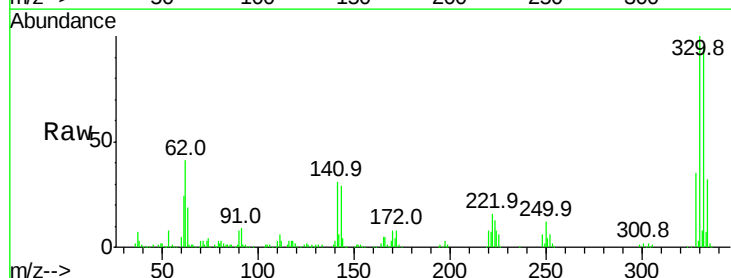


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

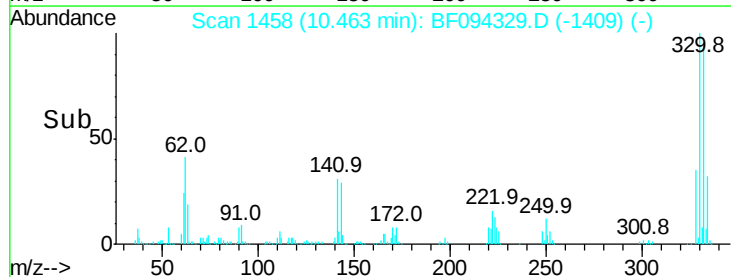
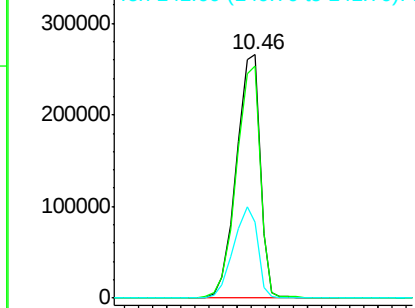


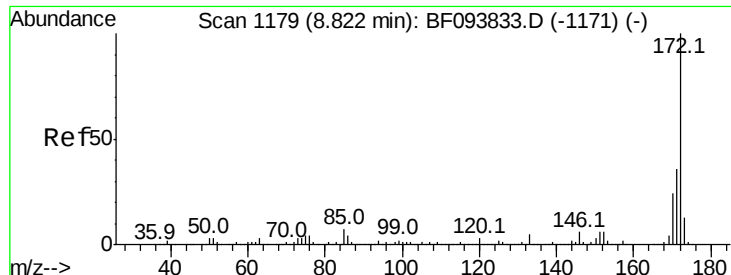
#41
 2,4,6-Tribromophenol
 Concen: 144.55 ng
 RT: 10.46 min Scan# 1458
 Delta R.T. -0.01 min
 Lab File: BF094329.D
 Acq: 11 Apr 2017 00:54

Tgt Ion:330 Resp: 314118
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.6 115.0
 141 38.3 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



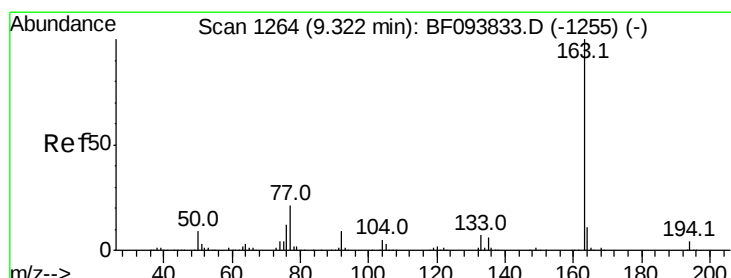
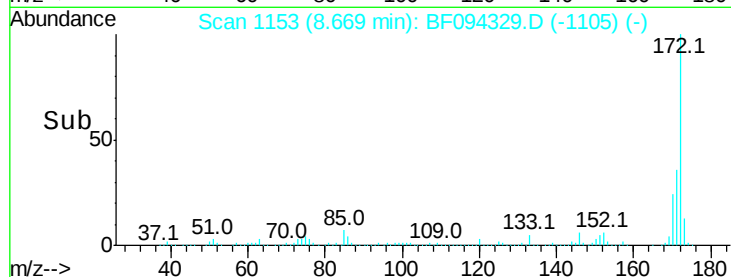
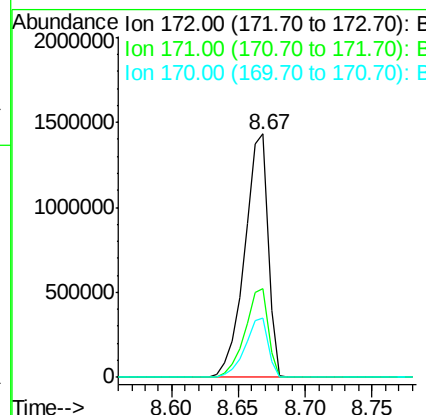
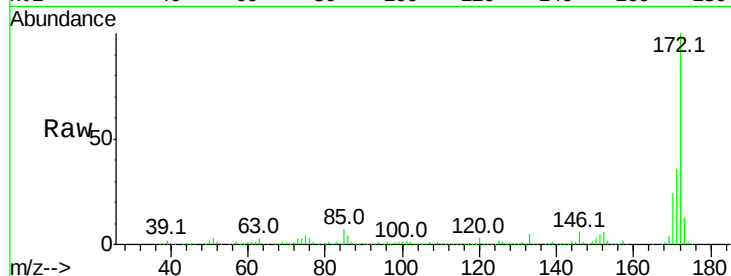


#44
 2-Fluorobiphenyl
 Concen: 96.00 ng
 RT: 8.67 min Scan# 1153
 Delta R.T. -0.02 min
 Lab File: BF094329.D
 Acq: 11 Apr 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 B-30-S1(0-2)

Tot Ion:172 Resp: 1730785

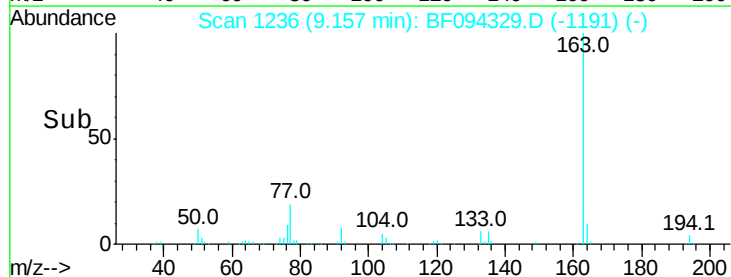
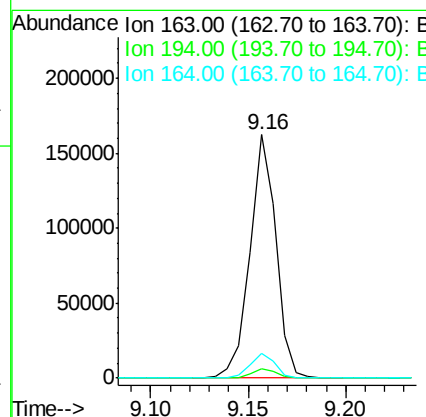
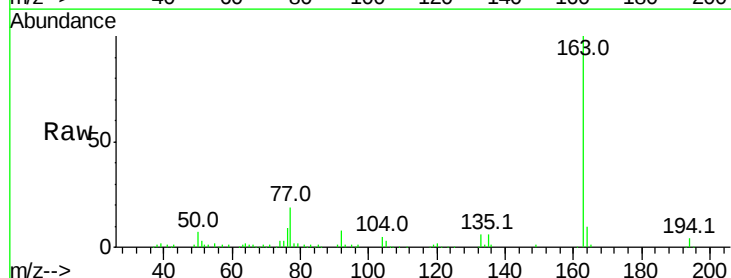
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.6	44.4
170	24.3	19.8	29.8

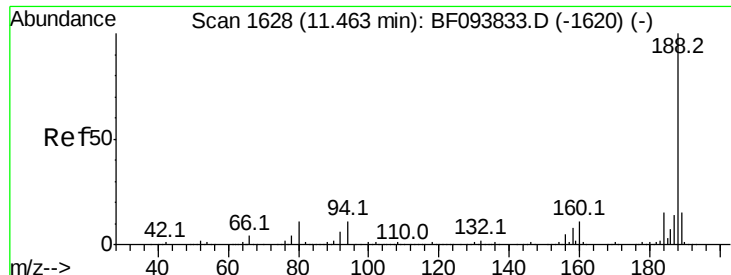


#49
 Dimethylphthalate
 Concen: 7.68 ng
 RT: 9.16 min Scan# 1236
 Delta R.T. -0.04 min
 Lab File: BF094329.D
 Acq: 11 Apr 2017 00:54

Tgt Ion:163 Resp: 150184

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.6	4.0
164	10.3	8.4	12.6





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.30 min Scan# 1600

Delta R.T. -0.02 min

Lab File: BF094329.D

Acq: 11 Apr 2017 00:54

Instrument :

BNA_F

ClientSampleId :

B-30-S1(0-2)

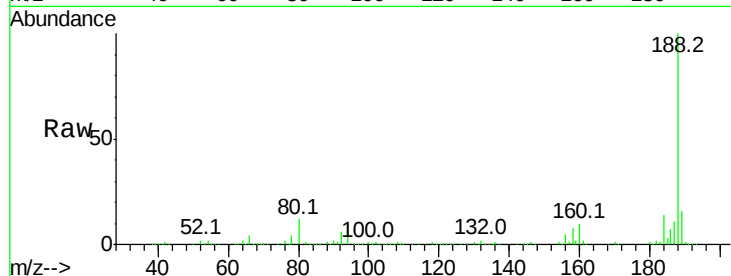
Tot Ion:188 Resp: 437668

Ion Ratio Lower Upper

188 100

94 11.0 9.4 14.2

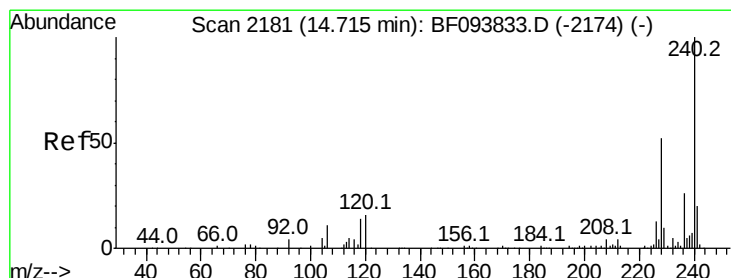
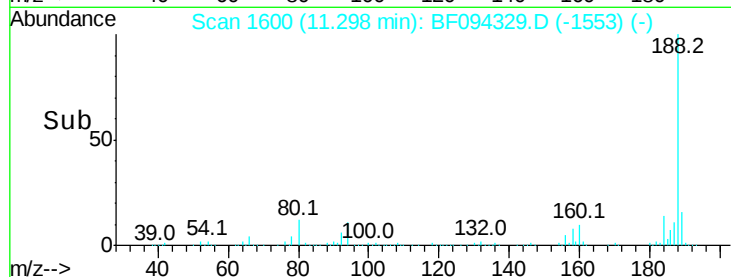
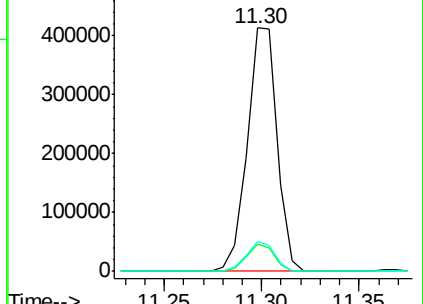
80 12.4 10.2 15.2



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: 14.55 min Scan# 2153

Delta R.T. -0.02 min

Lab File: BF094329.D

Acq: 11 Apr 2017 00:54

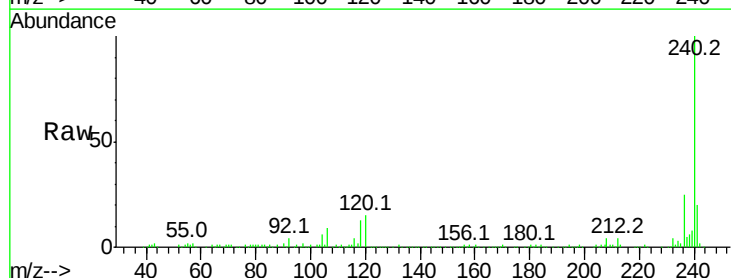
Tgt Ion:240 Resp: 293200

Ion Ratio Lower Upper

240 100

120 14.6 5.8 8.8#

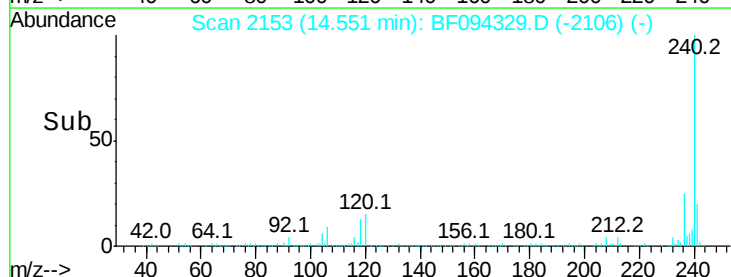
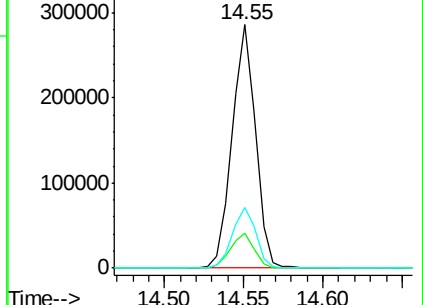
236 25.1 20.5 30.7

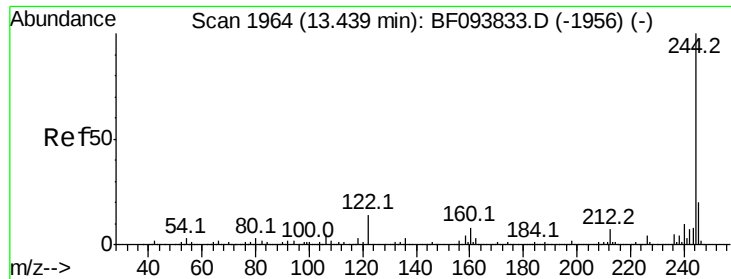


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

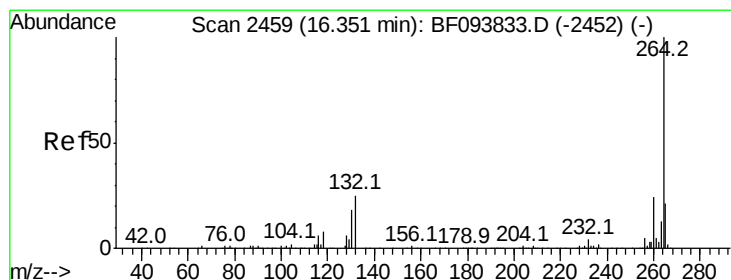
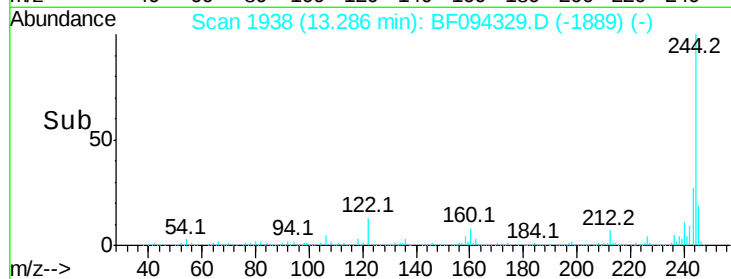
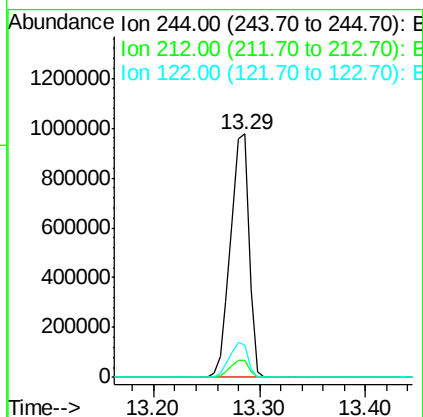
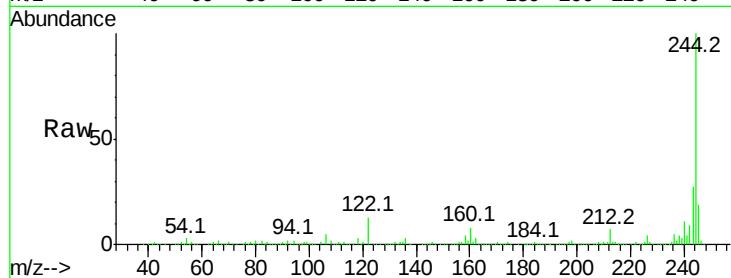




#78
 Terphenyl-d14
 Concen: 90.35 ng
 RT: 13.29 min Scan# 1938
 Delta R.T. -0.01 min
 Lab File: BF094329.D
 Acq: 11 Apr 2017 00:54

Instrument :
 BNA_F
 ClientSampleId :
 B-30-S1(0-2)

Tot Ion:244 Resp: 1181836
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 13.3 10.3 15.5



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 16.18 min Scan# 2430
 Delta R.T. -0.01 min
 Lab File: BF094329.D
 Acq: 11 Apr 2017 00:54

Tgt Ion:264 Resp: 249103
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.5 29.3
 265 21.5 17.2 25.8

