

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
 Data File : BF086460.D
 Acq On : 28 Apr 2016 8:33
 Operator : UM/SJ
 Sample : H2736-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RICHMOND-AMBOY-SB01(0.5-10.0)

Quant Time: Apr 28 11:33:23 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 27 14:20:52 2016
 Response via : Initial Calibration

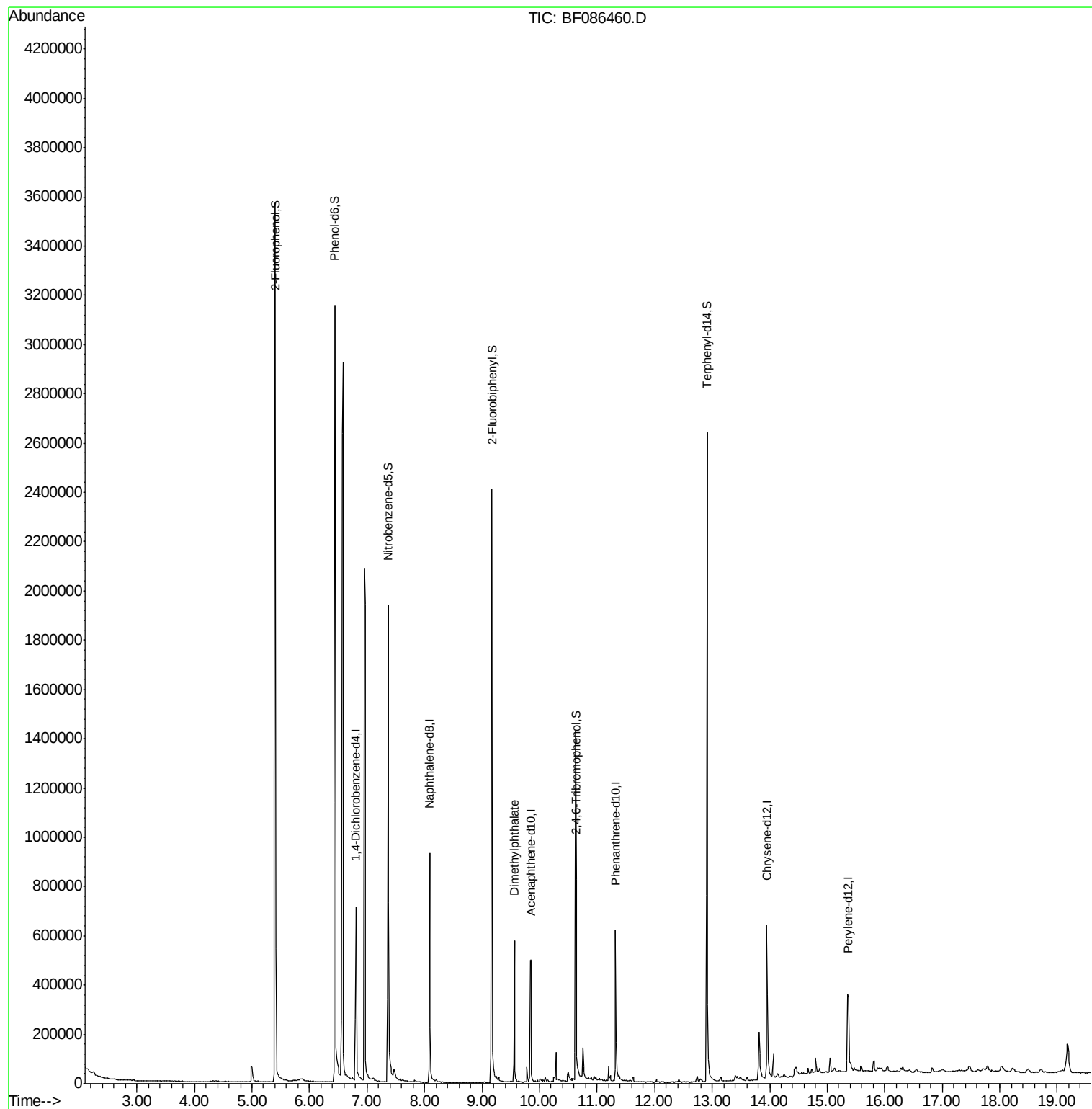
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	117733	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	437017	20.00	ng	-0.01
38) Acenaphthene-d10	9.85	164	149320	20.00	ng	0.00
63) Phenanthrene-d10	11.32	188	262636	20.00	ng	0.00
75) Chrysene-d12	13.95	240	288944	20.00	ng	-0.01
86) Perylene-d12	15.37	264	204594	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	970969	142.25	ng	0.01
7) Phenol-d6	6.44	99	1244357	130.62	ng	0.00
23) Nitrobenzene-d5	7.37	82	762876	94.09	ng	-0.01
41) 2,4,6-Tribromophenol	10.64	330	217532	138.14	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	1123644	154.00	ng	0.00
78) Terphenyl-d14	12.91	244	865108	65.96	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.56	163	218028	19.40	ng	99

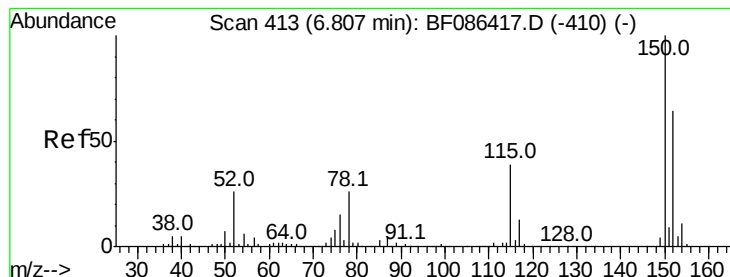
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042716\
Data File : BF086460.D
Acq On : 28 Apr 2016 8:33
Operator : UM/SJ
Sample : H2736-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB01(0.5-10.0)

Quant Time: Apr 28 11:33:23 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF042716.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 27 14:20:52 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 413

Delta R.T. 0.00 min

Lab File: BF086460.D

Acq: 28 Apr 2016 8:33

Instrument :

BNA_F

ClientSampleId :

RICHMOND-AMBOY-SB01(0.5-10.0)

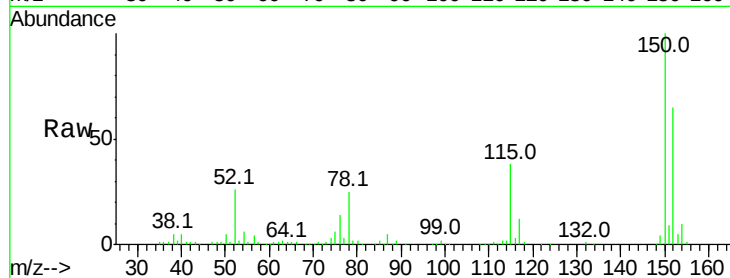
Tot Ion:152 Resp: 117733

Ion Ratio Lower Upper

152 100

150 152.8 125.8 188.6

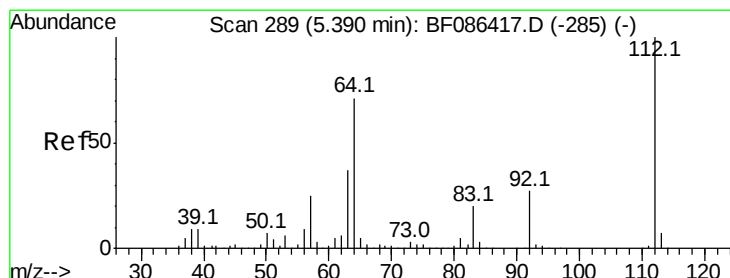
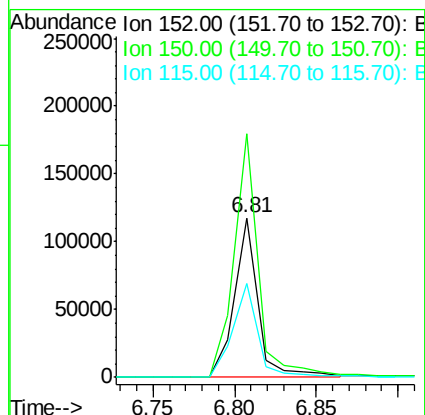
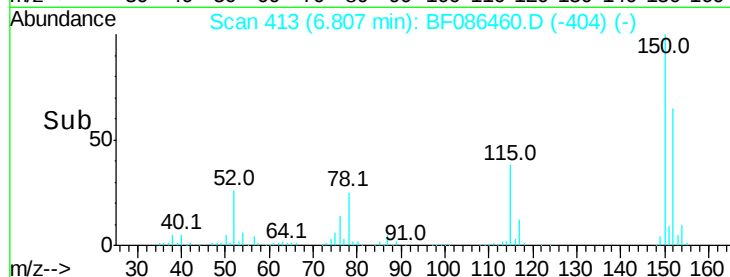
115 58.6 51.5 77.3



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: 142.25 ng

RT: 5.40 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF086460.D

Acq: 28 Apr 2016 8:33

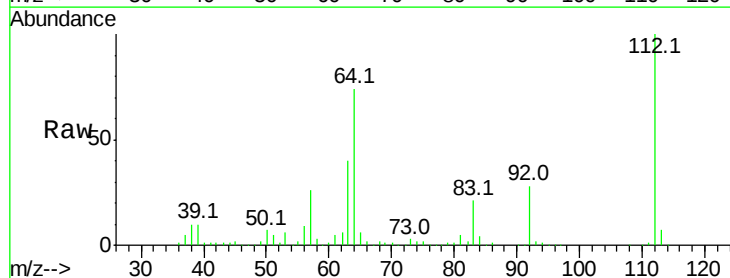
Tgt Ion:112 Resp: 970969

Ion Ratio Lower Upper

112 100

64 74.0 52.1 78.1

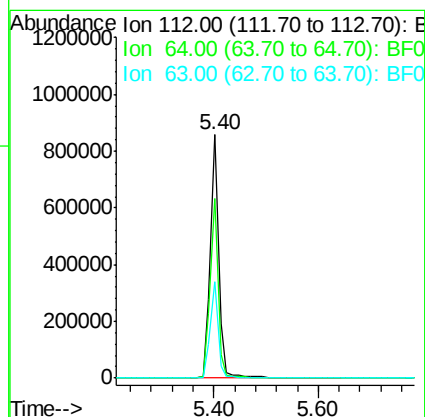
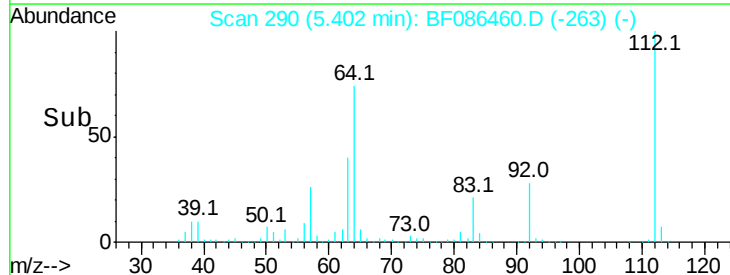
63 39.6 25.7 38.5



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: 130.62 ng

RT: 6.44 min Scan# 381

Delta R.T. 0.00 min

Lab File: BF086460.D

Acq: 28 Apr 2016 8:33

Instrument :

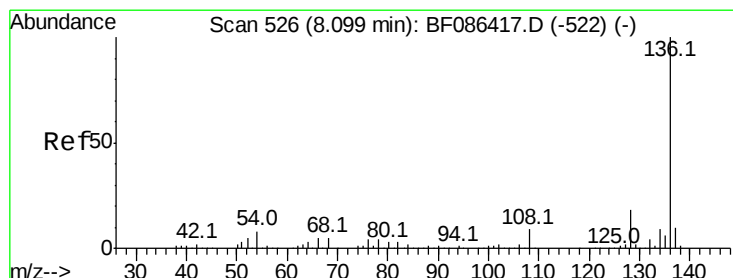
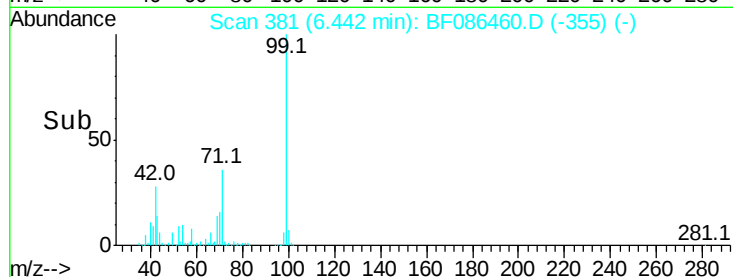
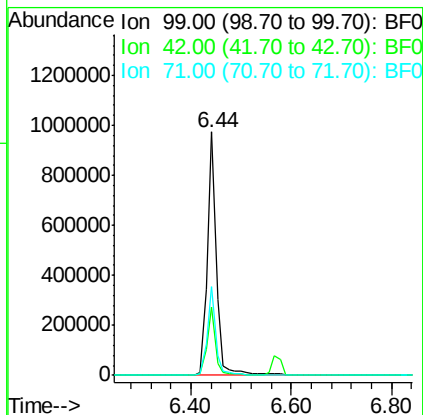
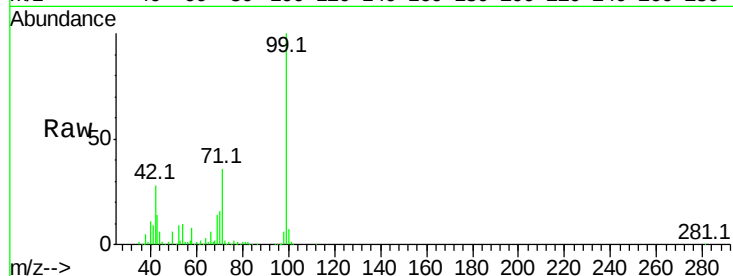
BNA_F

ClientSampleId :

RICHMOND-AMBOY-SB01(0.5-10.0)

Tot Ion: 99 Resp: 1244357

Ion	Ratio	Lower	Upper
99	100		
42	28.2	13.6	20.4#
71	36.4	24.6	36.8



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 525

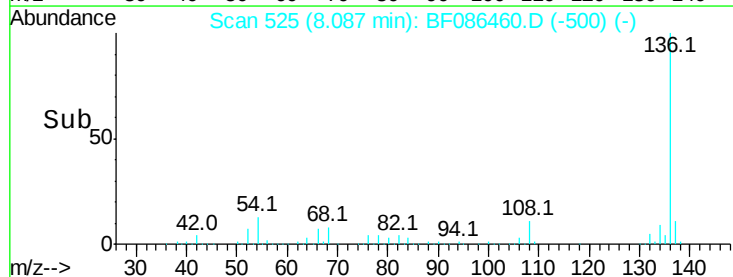
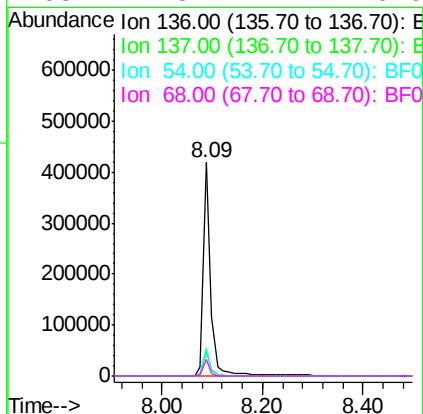
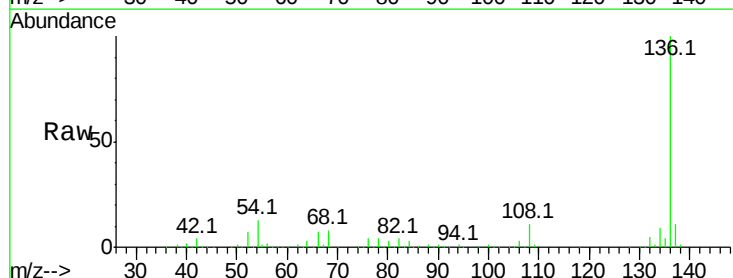
Delta R.T. -0.01 min

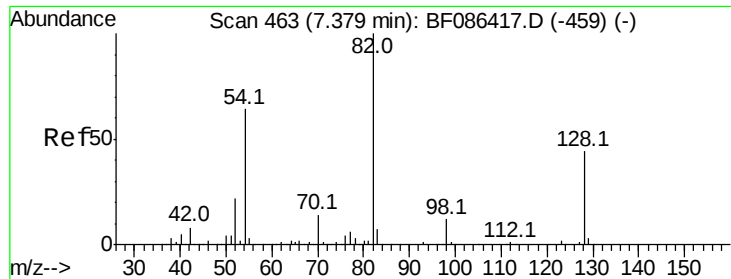
Lab File: BF086460.D

Acq: 28 Apr 2016 8:33

Tgt Ion: 136 Resp: 437017

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	13.2	5.0	7.4#
68	7.8	4.4	6.6#

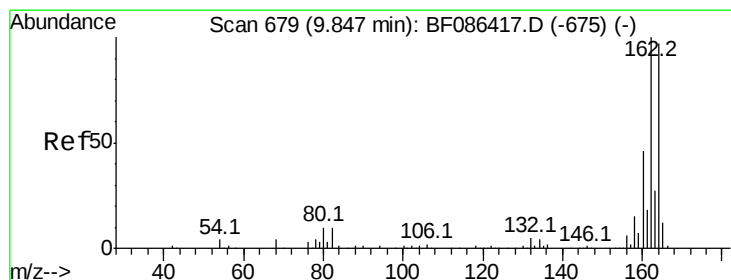
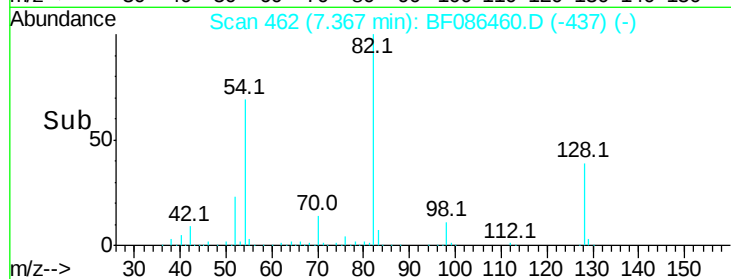
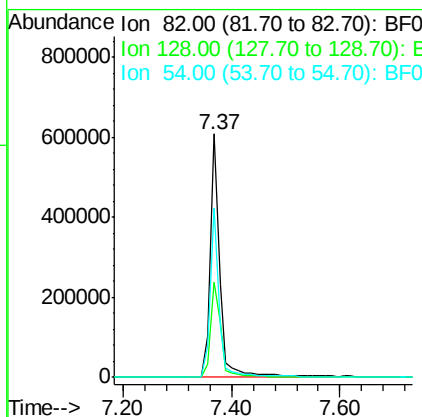
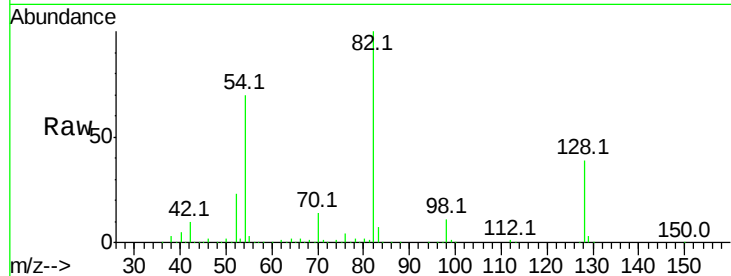




#23
Nitrobenzene-d5
Concen: 94.09 ng
RT: 7.37 min Scan# 462
Delta R.T. -0.01 min
Lab File: BF086460.D
Acq: 28 Apr 2016 8:33

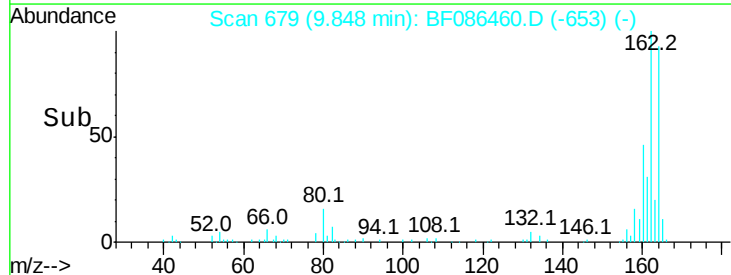
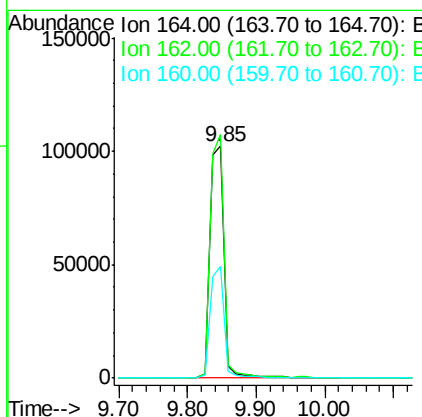
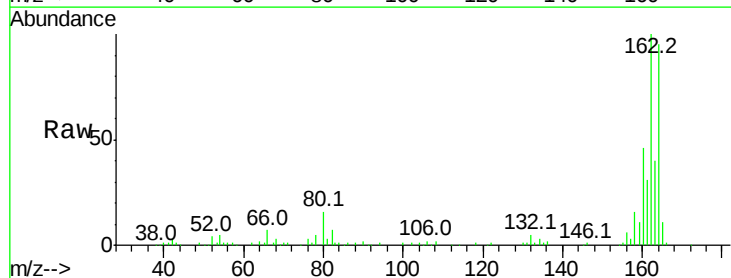
Instrument :
BNA_F
ClientSampleId :
RICHMOND-AMBOY-SB01(0.5-10.0)

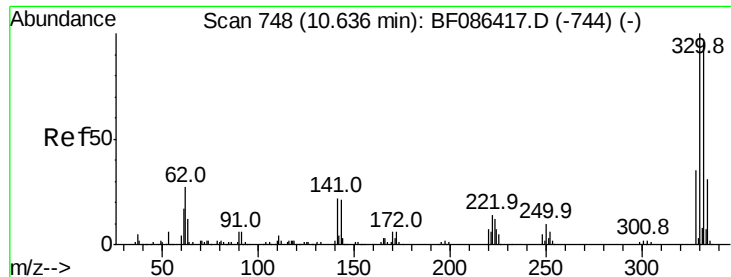
Tot Ion	82	Resp	762876
Ion Ratio	100		
Lower	40.6		
Upper	61.0		
128	39.0		
54	69.5		
	38.1		
	57.1		



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.85 min Scan# 679
Delta R.T. 0.00 min
Lab File: BF086460.D
Acq: 28 Apr 2016 8:33

Tgt Ion	164	Resp	149320
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>82.8</td> <td></td> <td></td>	82.8		
Upper <td>124.2</td> <td></td> <td></td>	124.2		
162	105.0		
160	48.1		
	36.9		
	55.3		

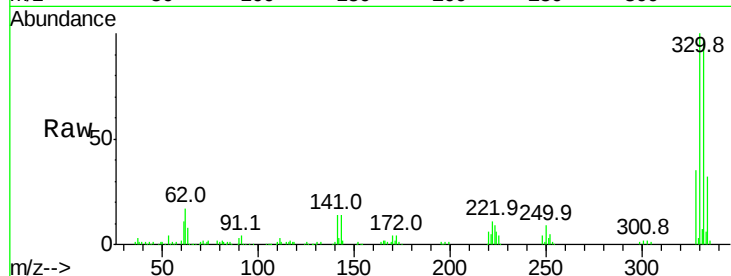




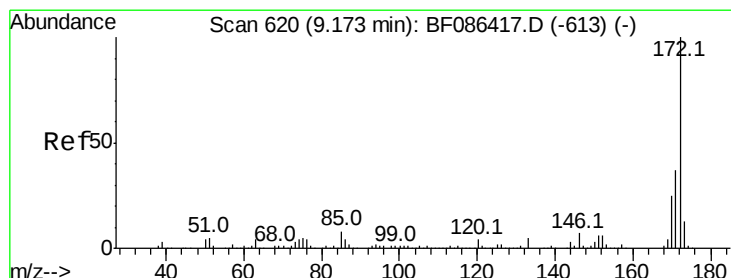
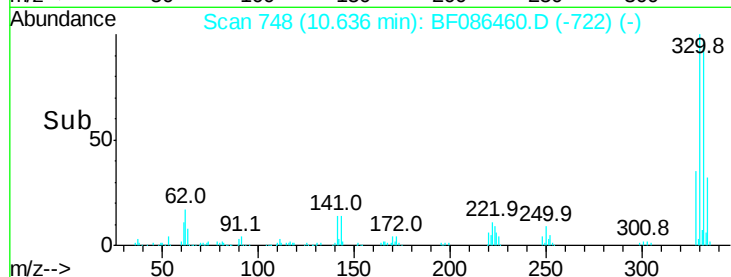
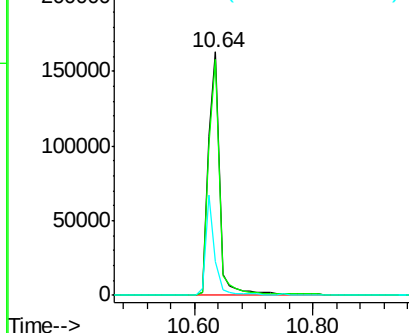
#41
 2,4,6-Tribromophenol
 Concen: 138.14 ng
 RT: 10.64 min Scan# 748
 Delta R.T. 0.00 min
 Lab File: BF086460.D
 Acq: 28 Apr 2016 8:33

Instrument :
 BNA_F
 ClientSampleId :
 RICHMOND-AMBOY-SB01(0.5-10.0)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	79.0	118.4
141	33.6	31.2	46.8

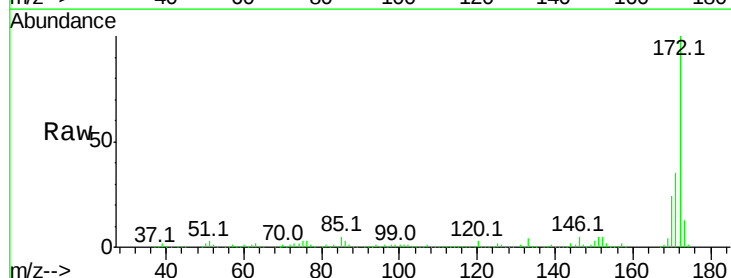


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

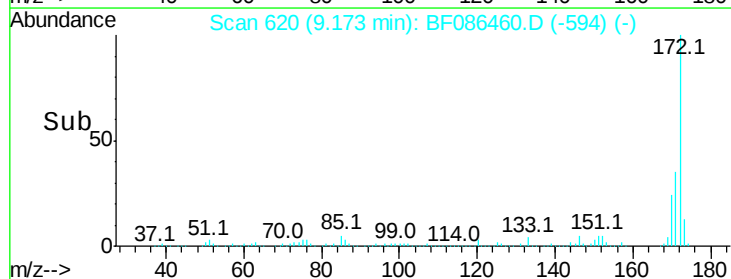
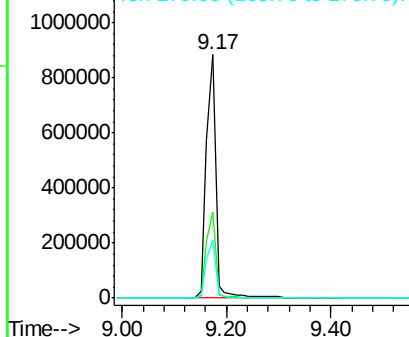


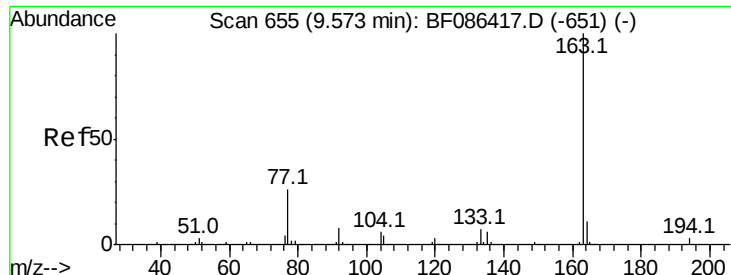
#44
 2-Fluorobiphenyl
 Concen: 154.00 ng
 RT: 9.17 min Scan# 620
 Delta R.T. 0.00 min
 Lab File: BF086460.D
 Acq: 28 Apr 2016 8:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	29.0	43.6
170	24.0	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: 19.40 ng

RT: 9.56 min Scan# 654

Delta R.T. -0.01 min

Lab File: BF086460.D

Acq: 28 Apr 2016 8:33

Instrument :

BNA_F

ClientSampleId :

RICHMOND-AMBOY-SB01(0.5-10.0)

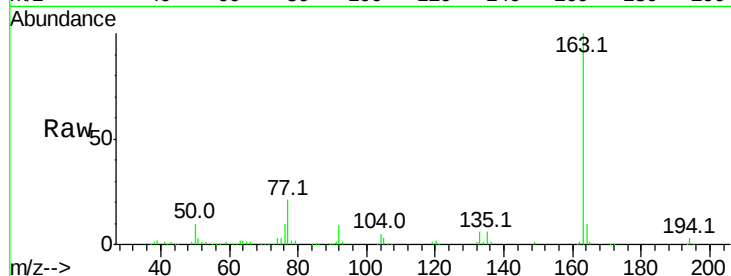
Tot Ion:163 Resp: 218028

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

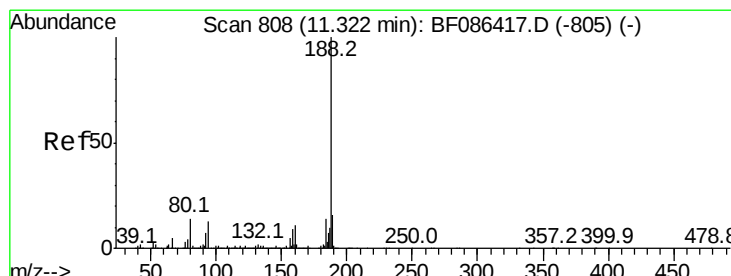
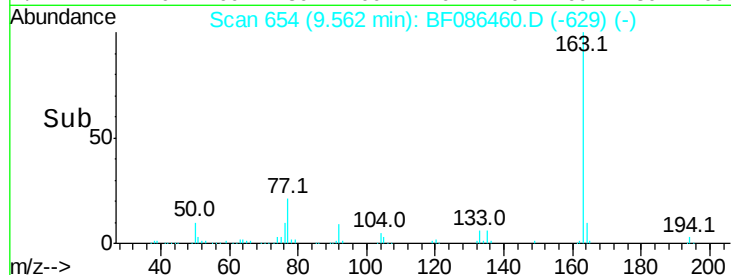
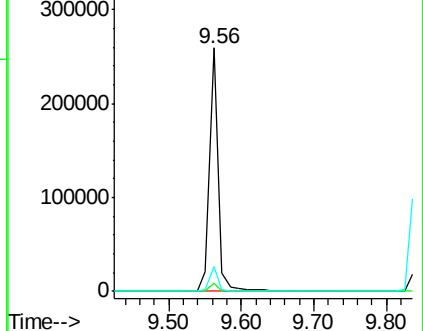
164 10.0 8.2 12.4



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: 11.32 min Scan# 808

Delta R.T. 0.00 min

Lab File: BF086460.D

Acq: 28 Apr 2016 8:33

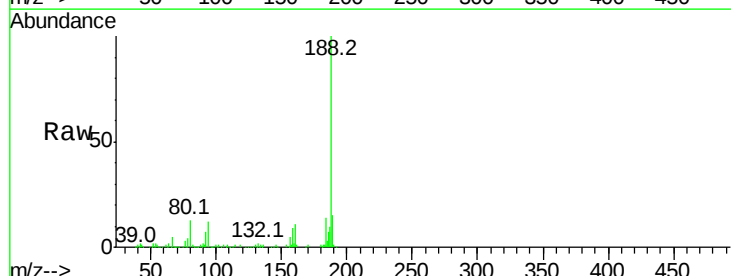
Tgt Ion:188 Resp: 262636

Ion Ratio Lower Upper

188 100

94 11.7 6.8 10.2#

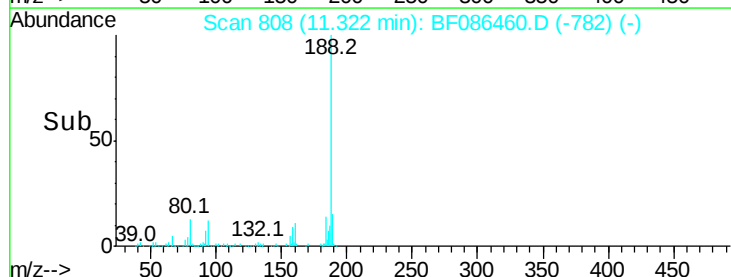
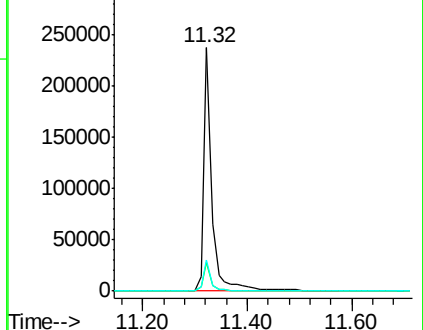
80 12.6 7.1 10.7#

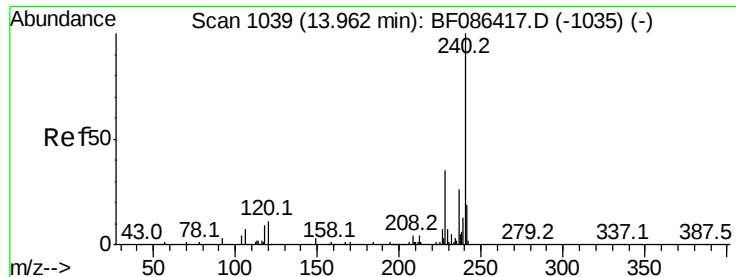


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.95 min Scan# 1038

Delta R.T. -0.01 min

Lab File: BF086460.D

Acq: 28 Apr 2016 8:33

Instrument :

BNA_F

ClientSampleId :

RICHMOND-AMBOY-SB01(0.5-10.0)

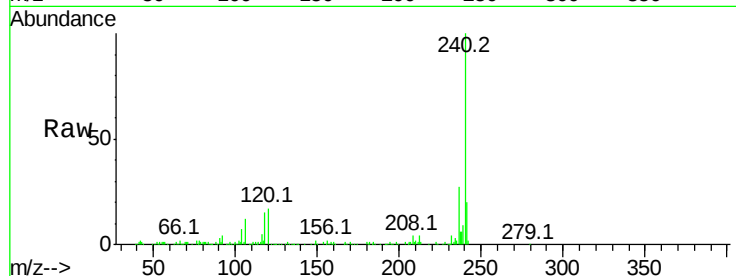
Tot Ion:240 Resp: 288944

Ion Ratio Lower Upper

240 100

120 17.1 11.2 16.8#

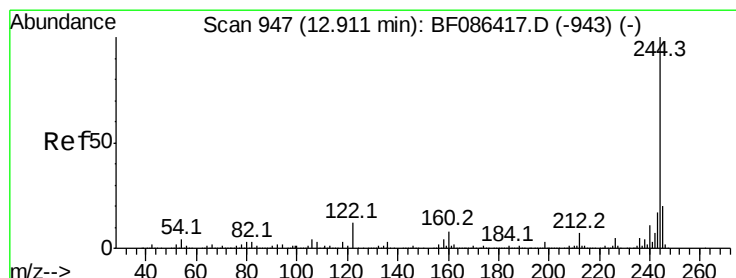
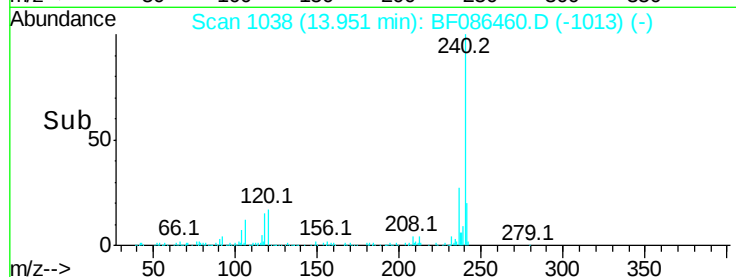
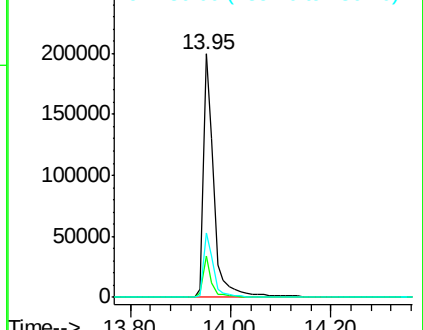
236 26.5 21.2 31.8



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: 65.96 ng

RT: 12.91 min Scan# 947

Delta R.T. 0.00 min

Lab File: BF086460.D

Acq: 28 Apr 2016 8:33

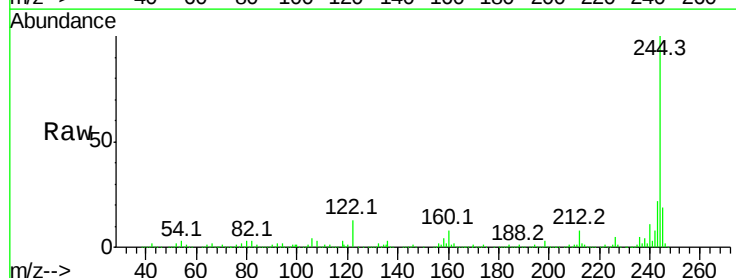
Tgt Ion:244 Resp: 865108

Ion Ratio Lower Upper

244 100

212 7.7 6.2 9.2

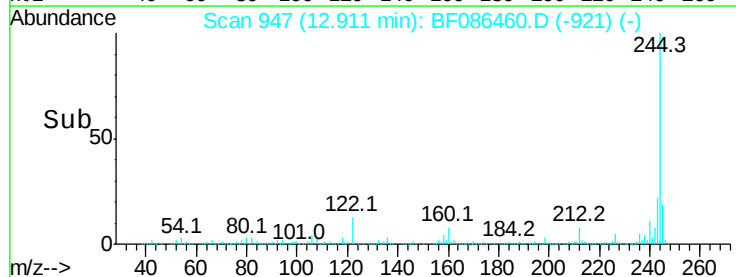
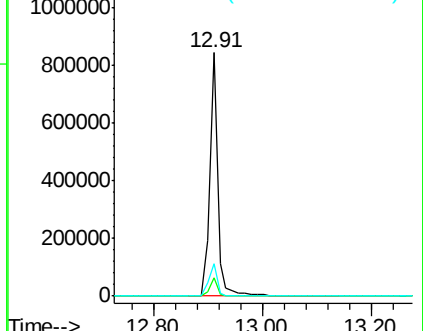
122 13.2 12.0 18.0

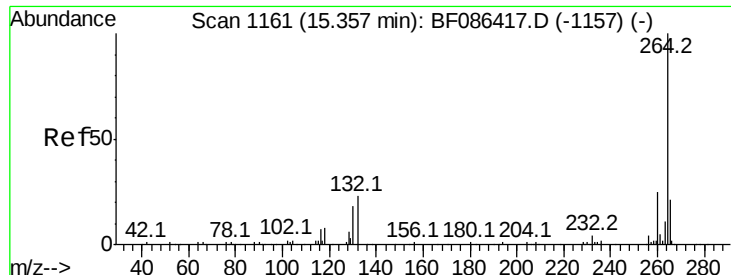


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

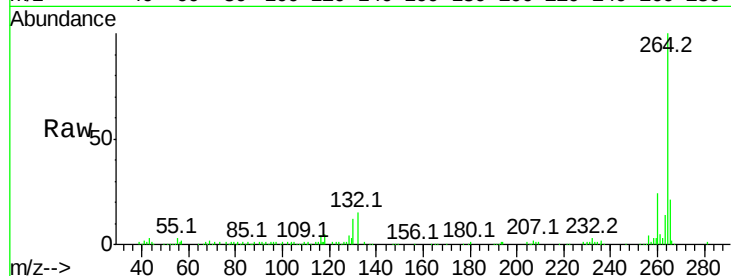




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.37 min Scan# 1162
 Delta R.T. 0.01 min
 Lab File: BF086460.D
 Acq: 28 Apr 2016 8:33

Instrument :
 BNA_F
 ClientSampleId :
 RICHMOND-AMBOY-SB01(0.5-10.0)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	21.0	17.3	25.9



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

