

Data Path : Z:\HPCHEM1\BNA F\DATA\BF070216\
 Data File : BF088622.D
 Acq On : 2 Jul 2016 17:38
 Operator : UM/SJ
 Sample : H3847-15
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 R5-B2(6-12)C

Quant Time: Jul 03 03:44:19 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF063016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 30 18:01:55 2016
 Response via : Initial Calibration

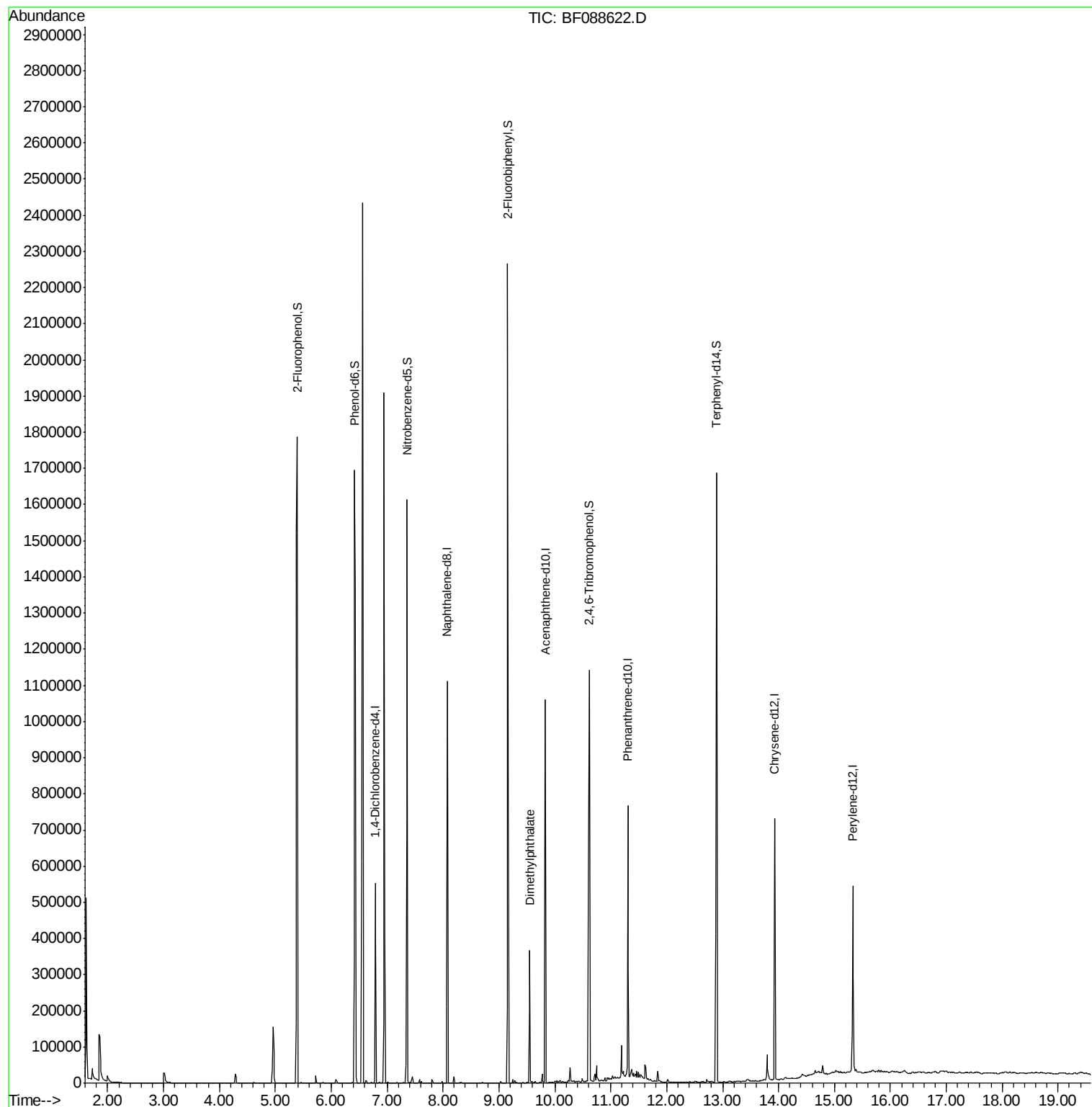
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	106516	20.00	ng	-0.02
21) Naphthalene-d8	8.08	136	453762	20.00	ng	-0.02
38) Acenaphthene-d10	9.83	164	185501	20.00	ng	-0.02
63) Phenanthrene-d10	11.30	188	286188	20.00	ng	-0.02
75) Chrysene-d12	13.93	240	217415	20.00	ng	-0.02
86) Perylene-d12	15.33	264	219075	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	704565	99.13	ng	-0.01
7) Phenol-d6	6.42	99	895214	97.48	ng	-0.02
23) Nitrobenzene-d5	7.36	82	589617	68.09	ng	-0.02
41) 2,4,6-Tribromophenol	10.62	330	154887	89.92	ng	-0.02
44) 2-Fluorobiphenyl	9.15	172	741617	63.15	ng	-0.02
78) Terphenyl-d14	12.89	244	469663	48.12	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.55	163	184341	13.95	ng	98

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

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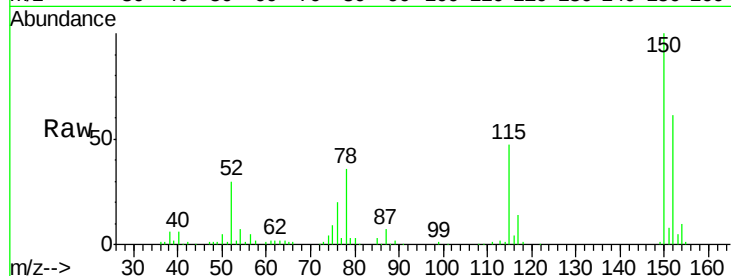




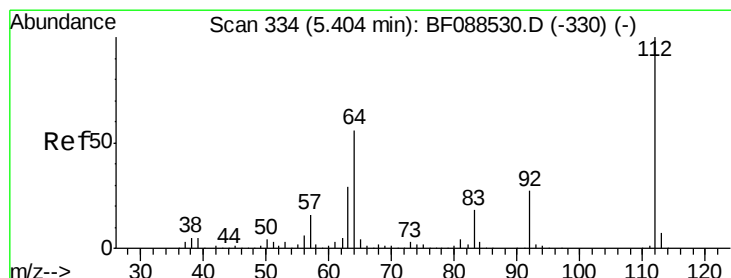
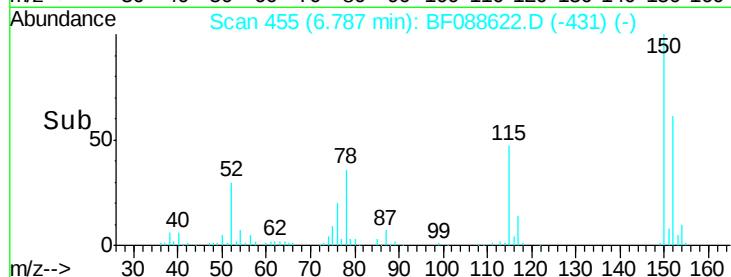
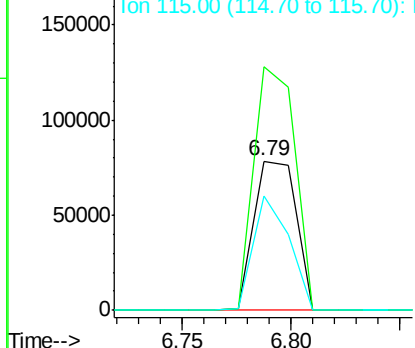
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.79 min Scan# 455
 Delta R.T. -0.02 min
 Lab File: BF088622.D
 Acq: 2 Jul 2016 17:38

Instrument :
 BNA_F
 ClientSampleId :
 R5-B2(6-12)C

Tot Ion:152 Resp: 106516
 Ion Ratio Lower Upper
 152 100
 150 163.3 123.8 185.6
 115 76.7 39.6 59.4#

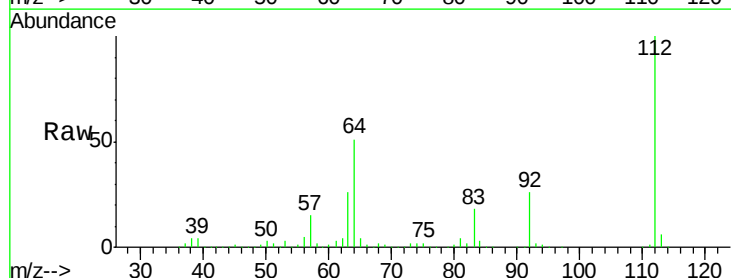


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

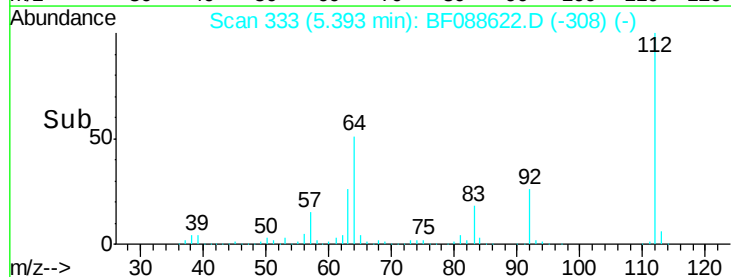
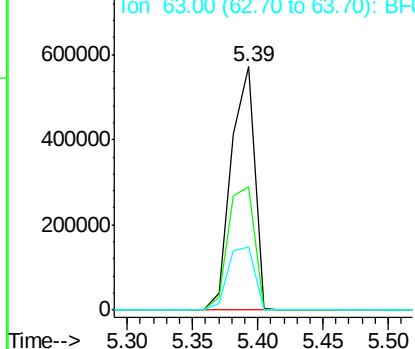


#5
 2-Fluorophenol
 Concen: 99.13 ng
 RT: 5.39 min Scan# 333
 Delta R.T. -0.01 min
 Lab File: BF088622.D
 Acq: 2 Jul 2016 17:38

Tgt Ion:112 Resp: 704565
 Ion Ratio Lower Upper
 112 100
 64 50.5 42.2 63.2
 63 26.1 21.8 32.8



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: 97.48 ng

RT: 6.42 min Scan# 423

Delta R.T. -0.02 min

Lab File: BF088622.D

Acq: 2 Jul 2016 17:38

Instrument :

BNA_F

ClientSampleId :

R5-B2(6-12)C

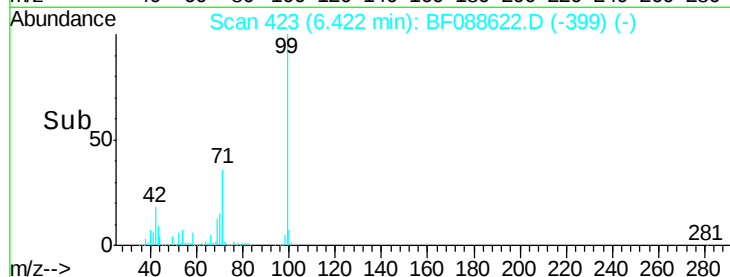
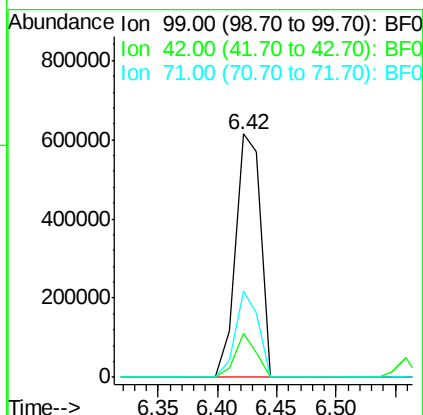
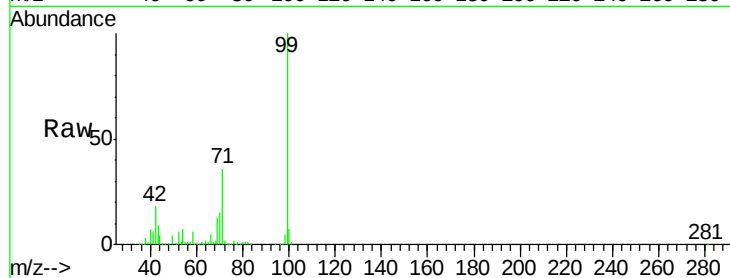
Tot Ion: 99 Resp: 895214

Ion Ratio Lower Upper

99 100

42 17.9 12.2 18.2

71 35.5 23.4 35.0#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.08 min Scan# 568

Delta R.T. -0.02 min

Lab File: BF088622.D

Acq: 2 Jul 2016 17:38

Tgt Ion: 136 Resp: 453762

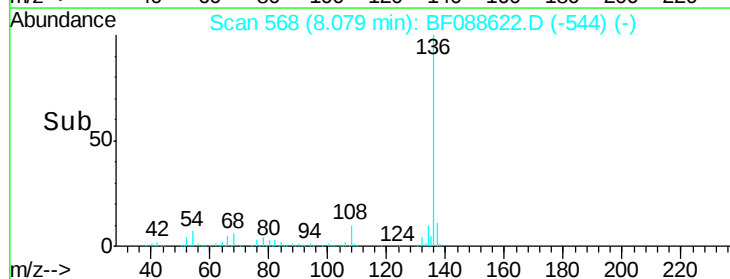
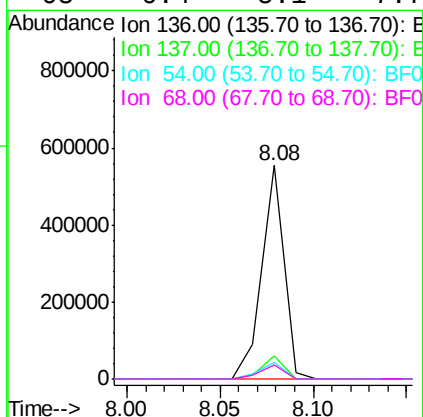
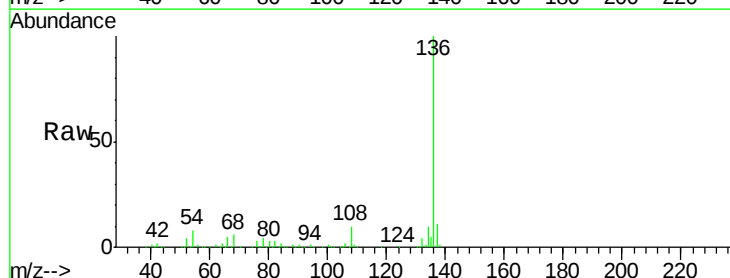
Ion Ratio Lower Upper

136 100

137 11.1 9.1 13.7

54 7.5 6.6 10.0

68 6.4 5.1 7.7

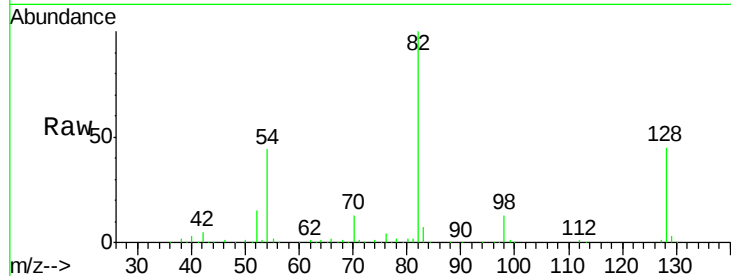




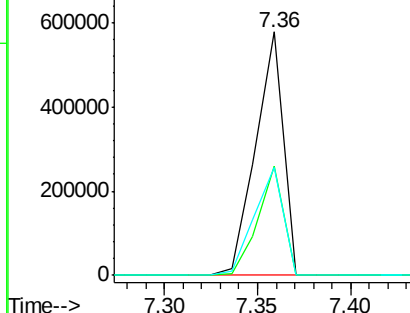
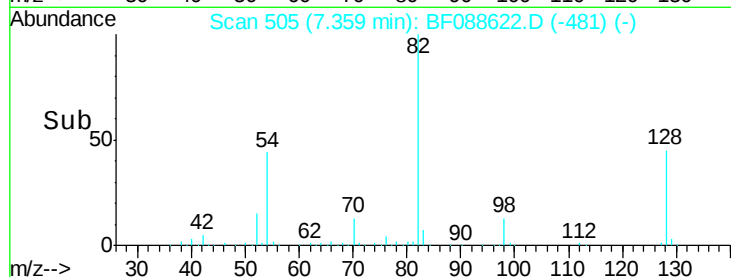
#23
Nitrobenzene-d5
Concen: 68.09 ng
RT: 7.36 min Scan# 505
Delta R.T. -0.02 min
Lab File: BF088622.D
Acq: 2 Jul 2016 17:38

Instrument :
BNA_F
ClientSampleId :
R5-B2(6-12)C

Tot Ion	82	Resp	589617
Ion Ratio	100	Lower	Upper
128	45.1	35.9	53.9
54	44.5	40.9	61.3

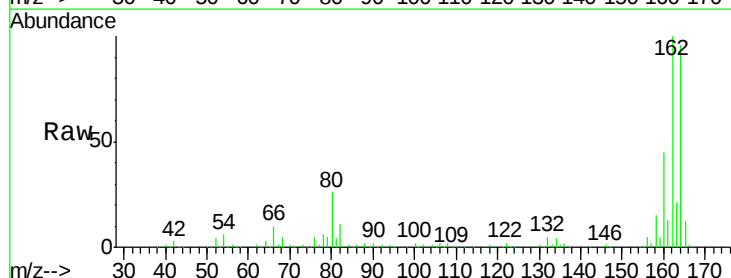


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

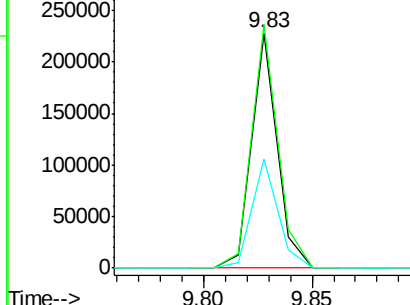
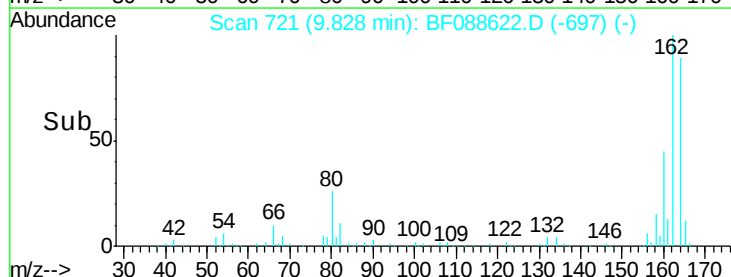


#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.83 min Scan# 721
Delta R.T. -0.02 min
Lab File: BF088622.D
Acq: 2 Jul 2016 17:38

Tgt Ion	164	Resp	185501
Ion Ratio	100	Lower	Upper
162	103.7	85.4	128.2
160	46.6	39.5	59.3



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

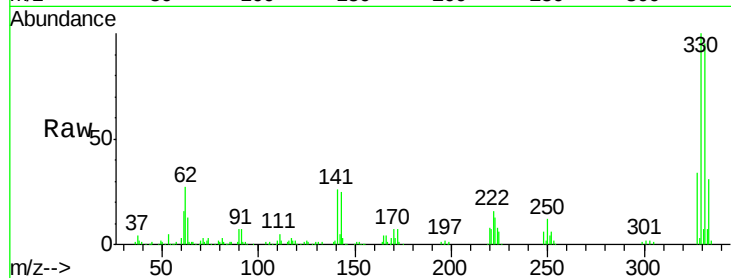




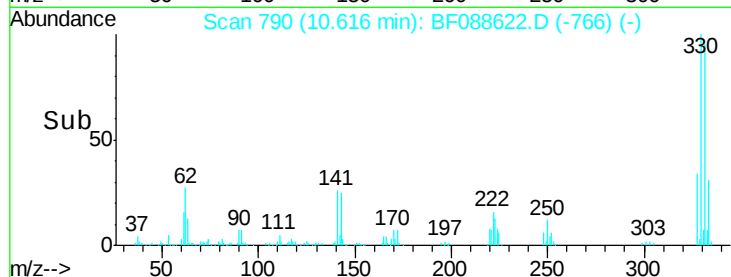
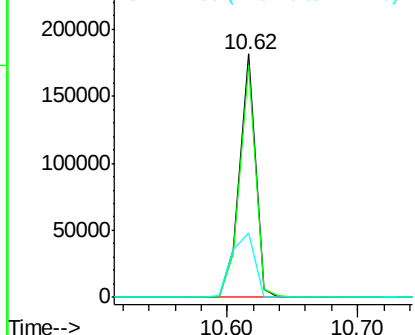
#41
 2,4,6-Tribromophenol
 Concen: 89.92 ng
 RT: 10.62 min Scan# 790
 Delta R.T. -0.02 min
 Lab File: BF088622.D
 Acq: 2 Jul 2016 17:38

Instrument :
 BNA_F
 ClientSampleId :
 R5-B2(6-12)C

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	0.0	0.0#
141	37.6	0.0	0.0#

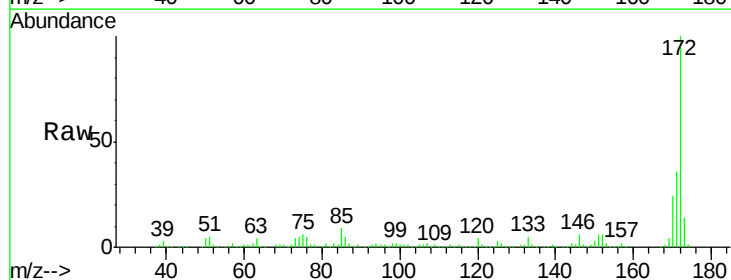


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

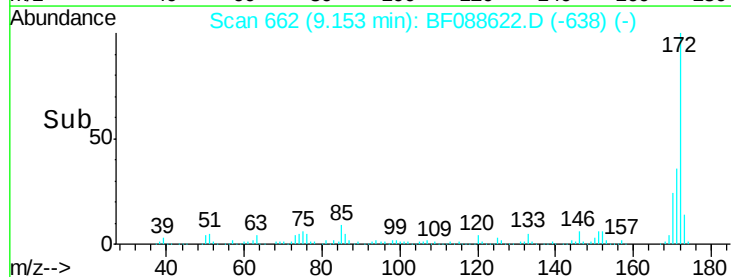
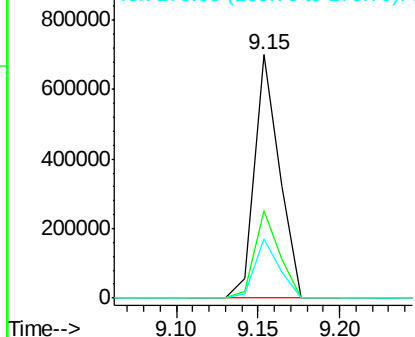


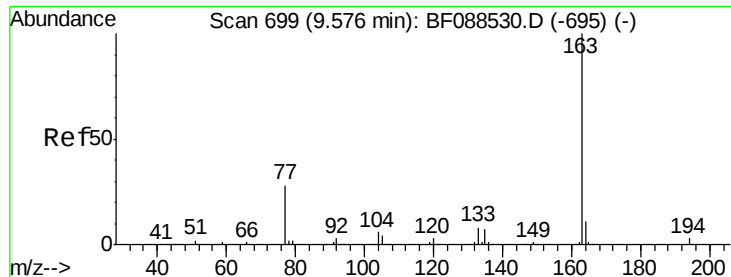
#44
 2-Fluorobiphenyl
 Concen: 63.15 ng
 RT: 9.15 min Scan# 662
 Delta R.T. -0.02 min
 Lab File: BF088622.D
 Acq: 2 Jul 2016 17:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	28.6	43.0
170	24.1	19.2	28.8



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

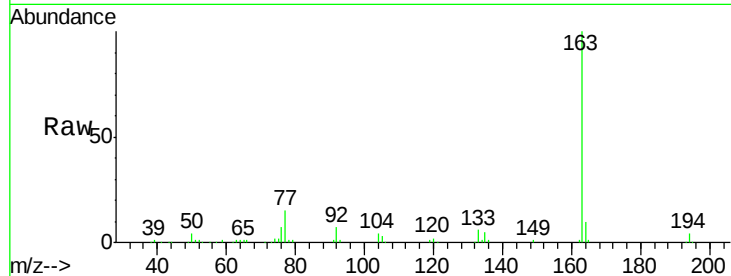




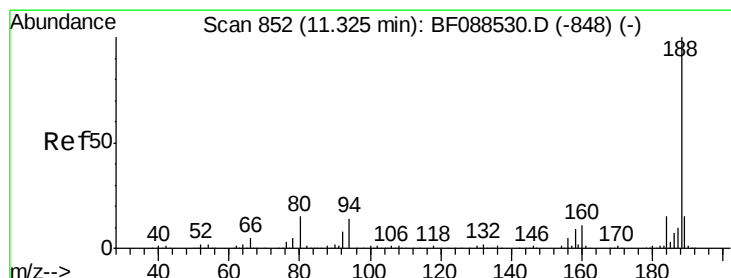
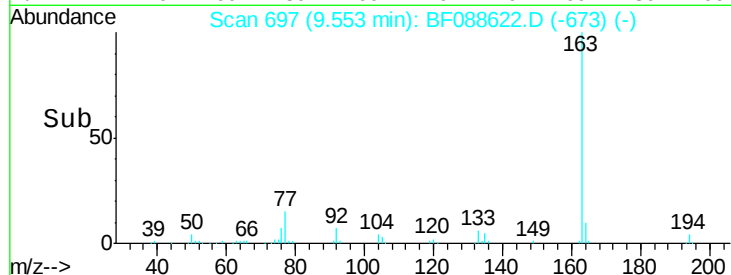
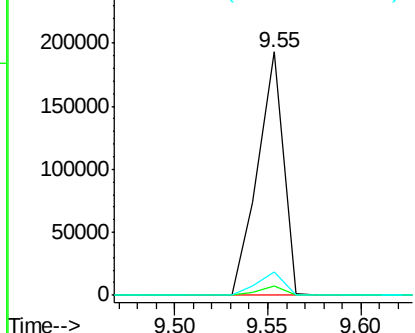
#49
Dimethylphthalate
Concen: 13.95 ng
RT: 9.55 min Scan# 697
Delta R.T. -0.02 min
Lab File: BF088622.D
Acq: 2 Jul 2016 17:38

Instrument :
BNA_F
ClientSampleId :
R5-B2(6-12)C

Tot Ion:163 Resp: 184341
Ion Ratio Lower Upper
163 100
194 3.9 2.8 4.2
164 9.6 8.3 12.5

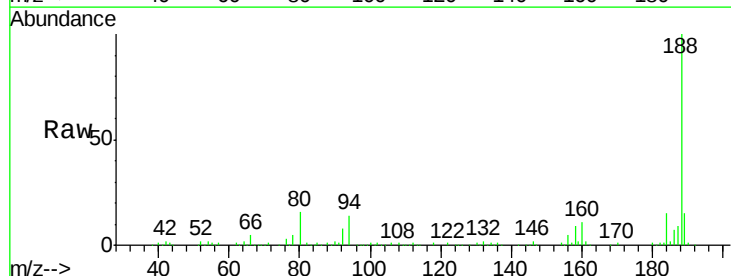


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

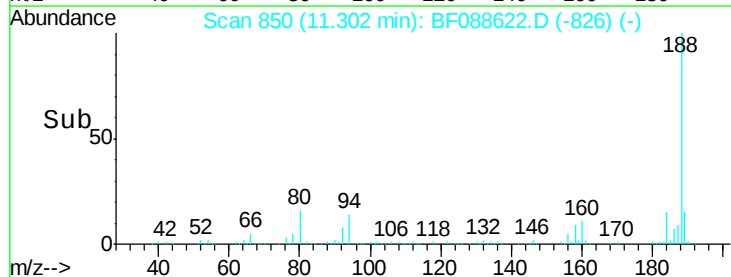
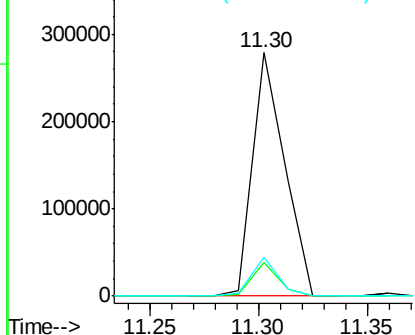


#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 850
Delta R.T. -0.02 min
Lab File: BF088622.D
Acq: 2 Jul 2016 17:38

Tgt Ion:188 Resp: 286188
Ion Ratio Lower Upper
188 100
94 13.7 9.0 13.6#
80 15.9 10.0 15.0#



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: 13.93 min Scan# 1080

Delta R.T. -0.02 min

Lab File: BF088622.D

Acq: 2 Jul 2016 17:38

Instrument :

BNA_F

ClientSampleId :

R5-B2(6-12)C

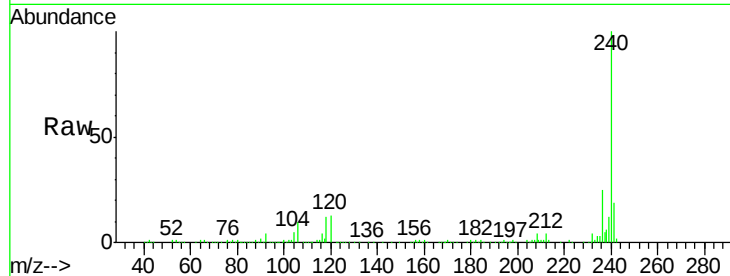
Tot Ion:240 Resp: 217415

Ion Ratio Lower Upper

240 100

120 13.4 6.8 10.2#

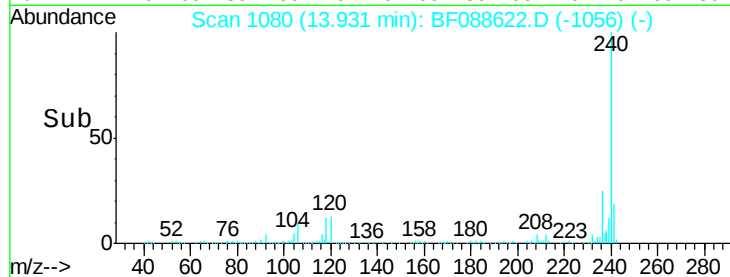
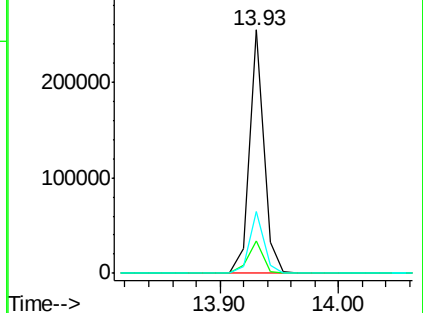
236 25.4 20.2 30.2



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: 48.12 ng

RT: 12.89 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF088622.D

Acq: 2 Jul 2016 17:38

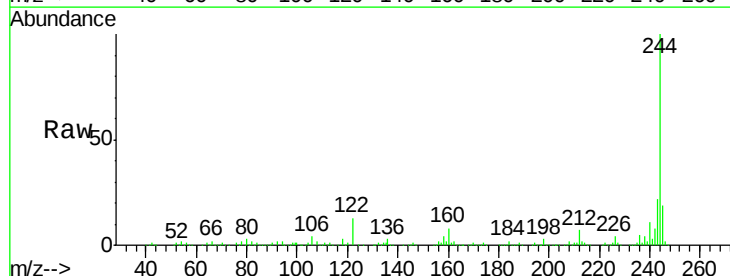
Tgt Ion:244 Resp: 469663

Ion Ratio Lower Upper

244 100

212 7.5 6.0 9.0

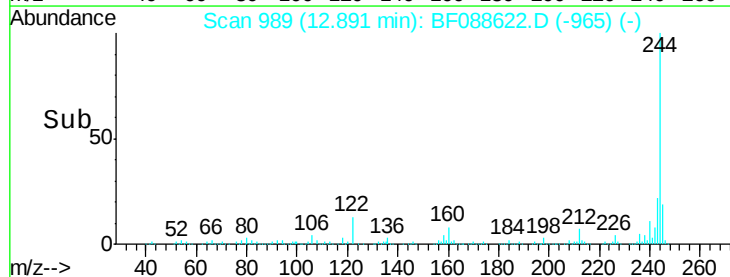
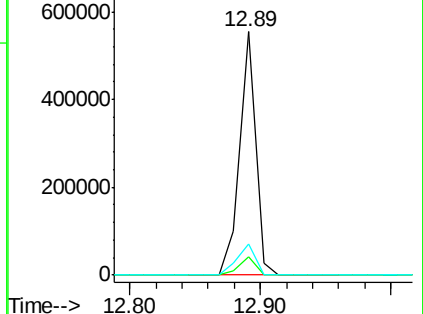
122 12.8 11.2 16.8

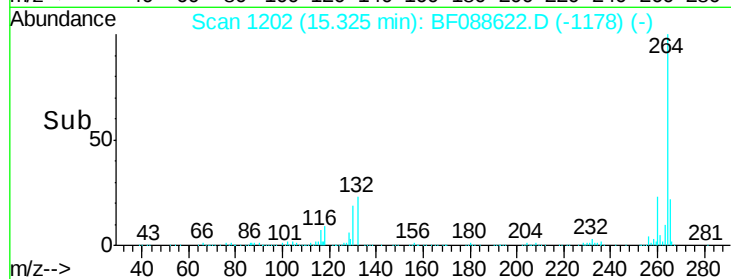
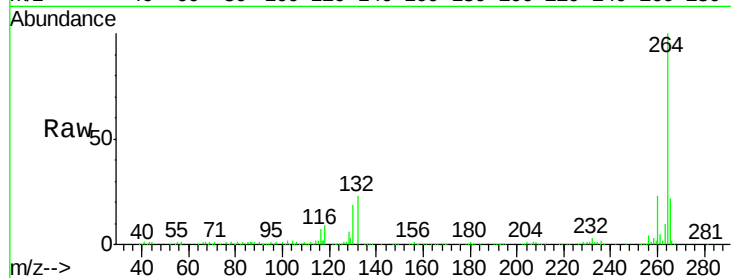
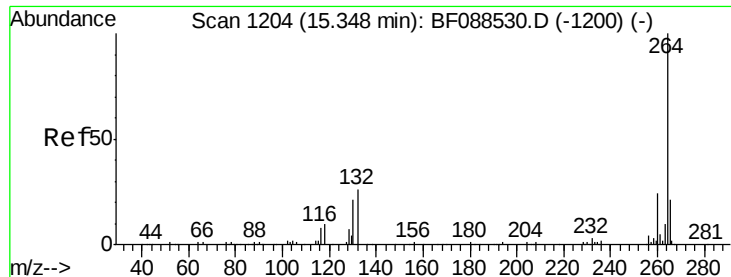


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.33 min Scan# 1202
 Delta R.T. -0.02 min
 Lab File: BF088622.D
 Acq: 2 Jul 2016 17:38

Instrument :
 BNA_F
 ClientSampleId :
 R5-B2(6-12)C

Tot Ion:	264	Resp:	219075
Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.5	16.9	25.3

