

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
 Data File : BF083176.D
 Acq On : 22 Nov 2015 23:37
 Operator : UM/IZ
 Sample : G4482-01
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-004

Quant Time: Nov 23 05:58:48 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Nov 22 09:22:46 2015
 Response via : Initial Calibration

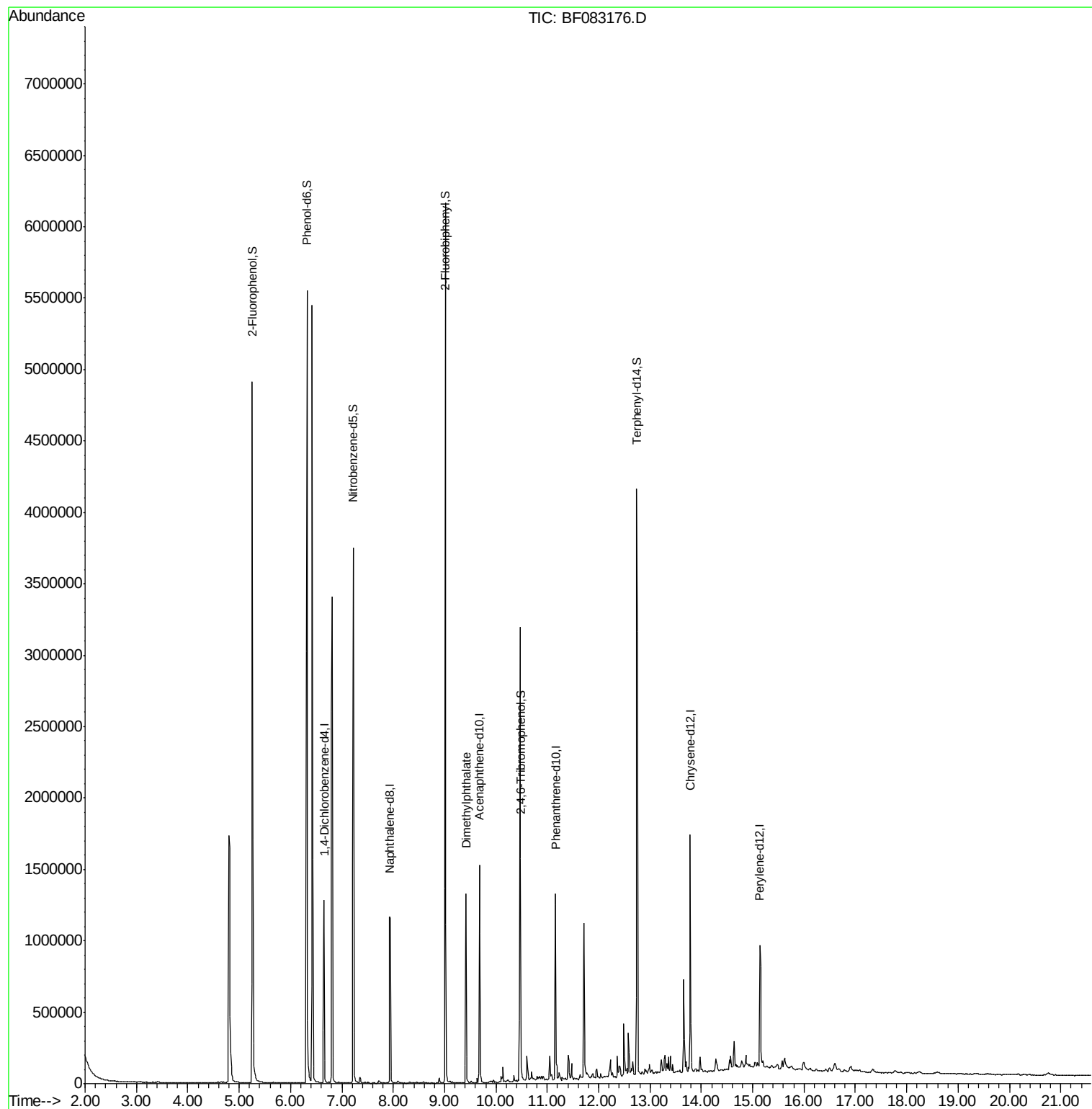
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.65	152	206028	20.00	ng	-0.01
21) Naphthalene-d8	7.94	136	797923	20.00	ng	-0.01
38) Acenaphthene-d10	9.68	164	395482	20.00	ng	-0.02
63) Phenanthrene-d10	11.16	188	709750	20.00	ng	-0.01
75) Chrysene-d12	13.78	240	556692	20.00	ng	-0.02
86) Perylene-d12	15.14	264	457777	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	1480927	108.67	ng	-0.02
7) Phenol-d6	6.32	99	2221524	125.99	ng	-0.02
23) Nitrobenzene-d5	7.22	82	1389212	79.55	ng	-0.01
41) 2,4,6-Tribromophenol	10.48	330	434807	107.47	ng	-0.01
44) 2-Fluorobiphenyl	9.02	172	1930121	68.05	ng	-0.01
78) Terphenyl-d14	12.74	244	1785942	75.55	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.42	163	502729	16.51	ng	Qvalue 100

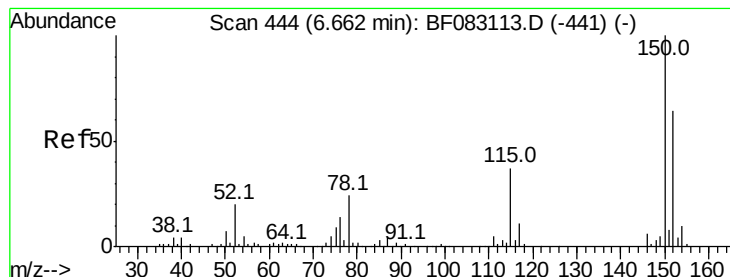
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF112215\
Data File : BF083176.D
Acq On : 22 Nov 2015 23:37
Operator : UM/IZ
Sample : G4482-01
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
NC-HC-004

Quant Time: Nov 23 05:58:48 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF112115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sun Nov 22 09:22:46 2015
Response via : Initial Calibration



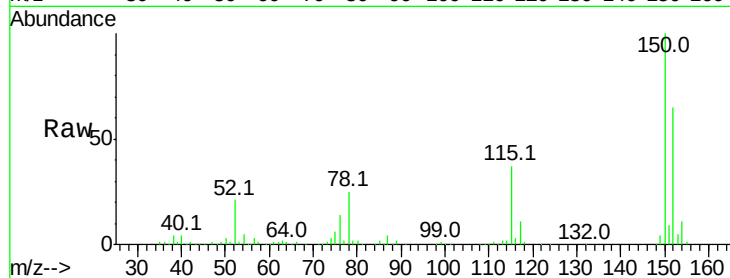


#1

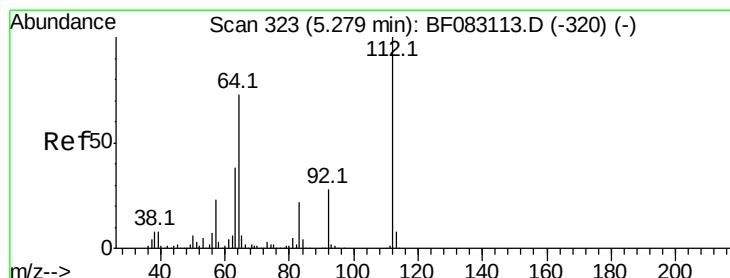
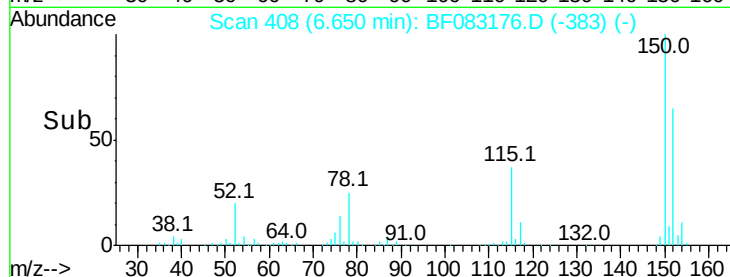
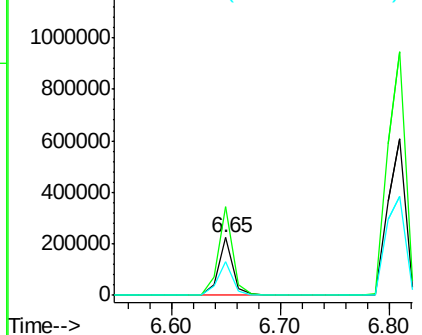
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.65 min Scan# 408
Delta R.T. -0.01 min
Lab File: BF083176.D
Acq: 22 Nov 2015 23:37

Instrument :
BNA_F
ClientSampleId :
NC-HC-004

Tot Ion:152 Resp: 206028
Ion Ratio Lower Upper
152 100
150 153.8 125.8 188.8
115 57.5 46.9 70.3



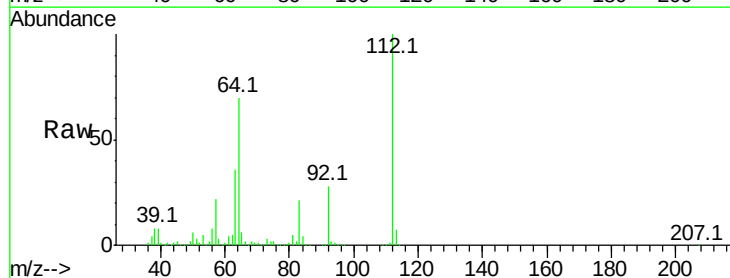
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



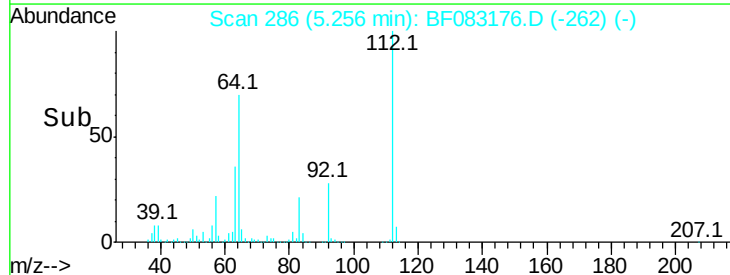
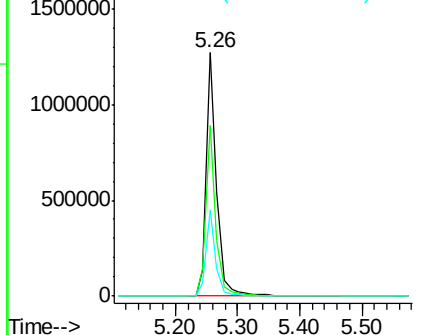
#5

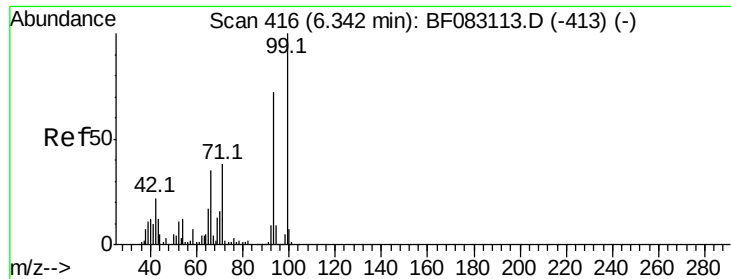
2-Fluorophenol
Concen: 108.67 ng
RT: 5.26 min Scan# 286
Delta R.T. -0.02 min
Lab File: BF083176.D
Acq: 22 Nov 2015 23:37

Tgt Ion:112 Resp: 1480927
Ion Ratio Lower Upper
112 100
64 70.3 58.4 87.6
63 35.5 30.0 45.0



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: 125.99 ng

RT: 6.32 min Scan# 379

Delta R.T. -0.02 min

Lab File: BF083176.D

Acq: 22 Nov 2015 23:37

Instrument :

BNA_F

ClientSampleId :

NC-HC-004

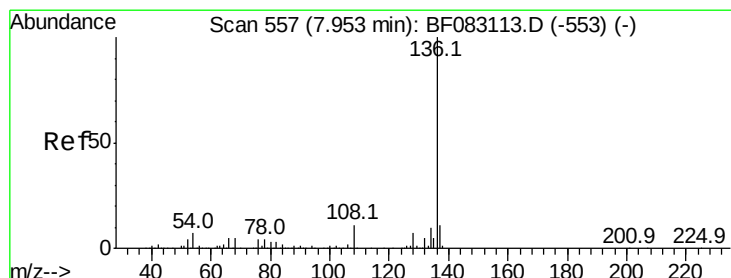
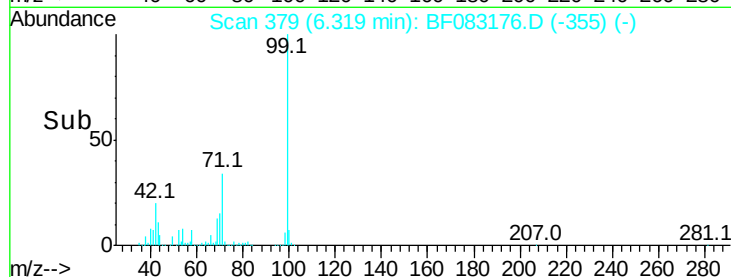
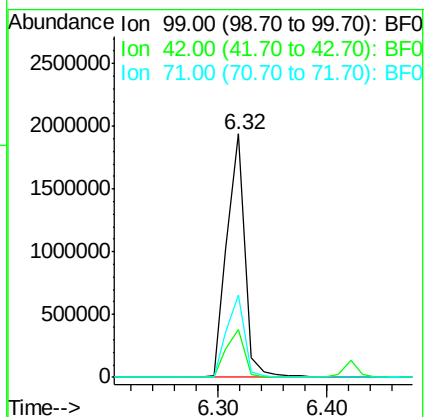
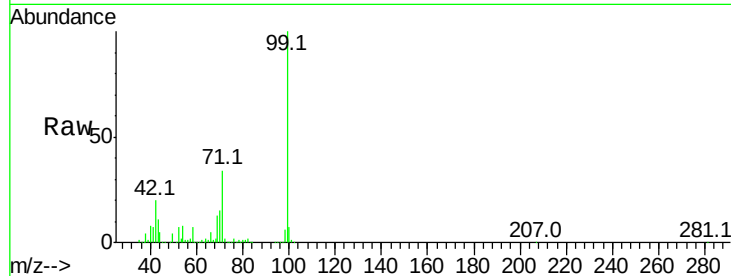
Tot Ion: 99 Resp: 2221524

Ion Ratio Lower Upper

99 100

42 19.8 17.7 26.5

71 34.0 30.2 45.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.94 min Scan# 521

Delta R.T. -0.01 min

Lab File: BF083176.D

Acq: 22 Nov 2015 23:37

Tgt Ion: 136 Resp: 797923

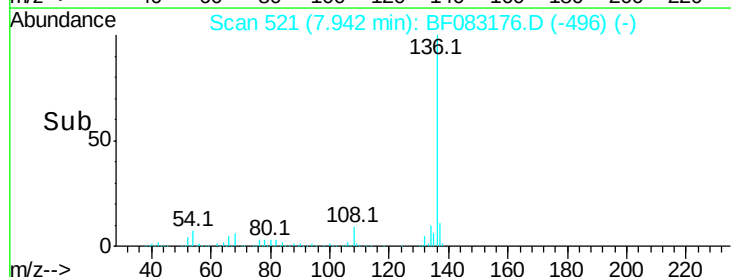
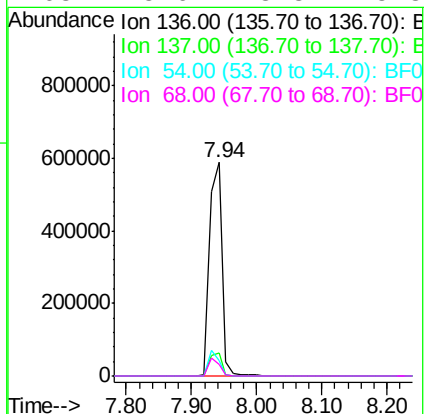
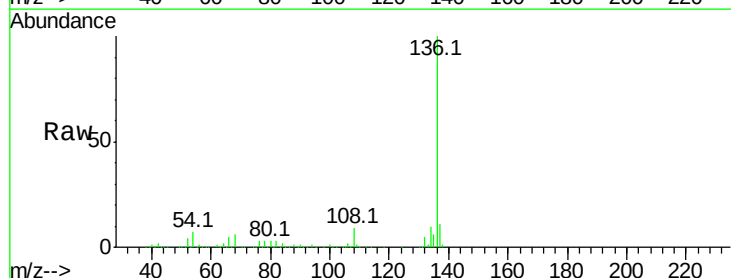
Ion Ratio Lower Upper

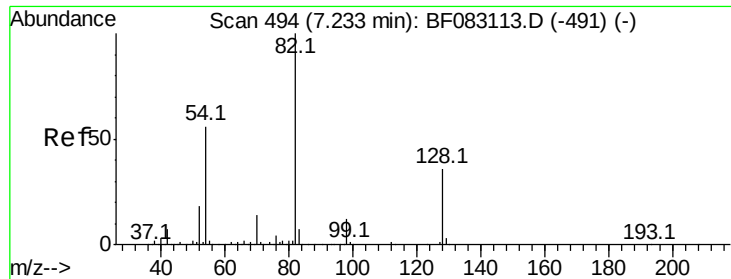
136 100

137 10.7 8.7 13.1

54 7.3 5.8 8.6

68 5.6 3.8 5.8



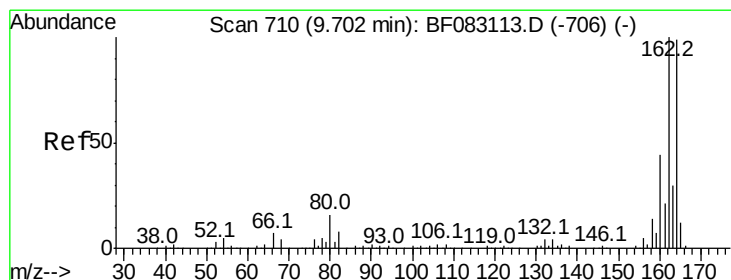
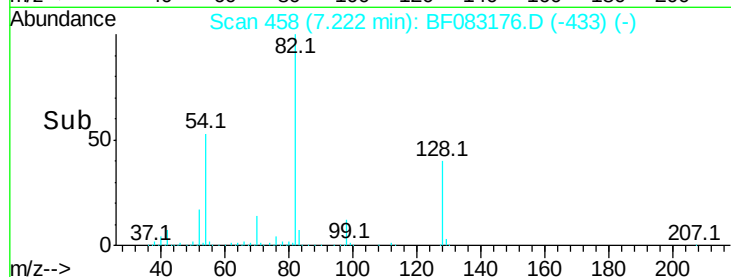
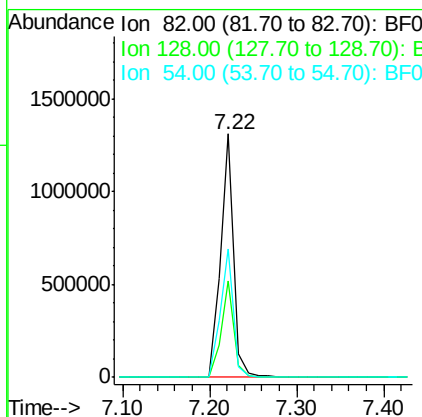
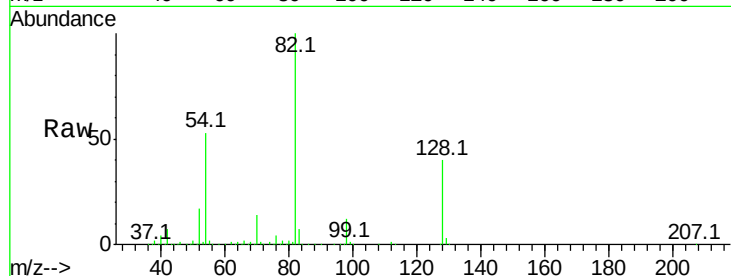


#23
 Nitrobenzene-d5
 Concen: 79.55 ng
 RT: 7.22 min Scan# 458
 Delta R.T. -0.01 min
 Lab File: BF083176.D
 Acq: 22 Nov 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-004

Tot Ion: 82 Resp: 1389212

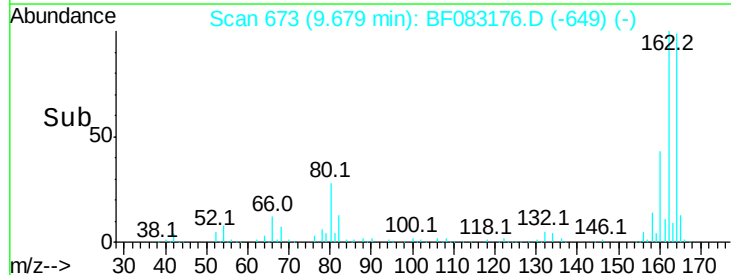
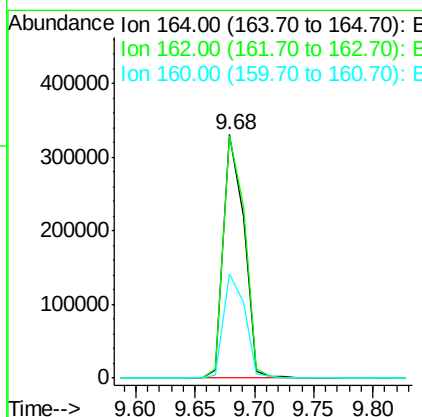
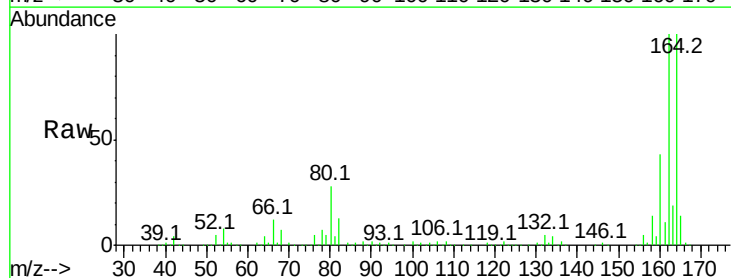
Ion	Ratio	Lower	Upper
82	100		
128	39.8	28.5	42.7
54	52.8	44.6	67.0

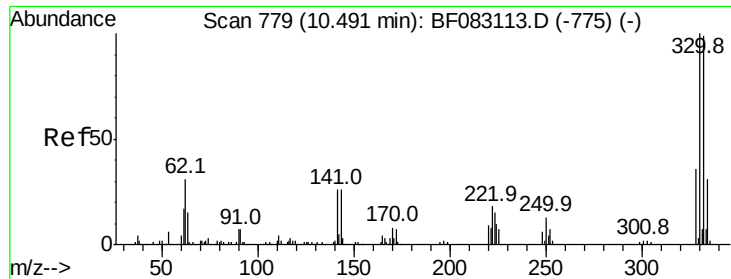


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.68 min Scan# 673
 Delta R.T. -0.02 min
 Lab File: BF083176.D
 Acq: 22 Nov 2015 23:37

Tgt Ion: 164 Resp: 395482

Ion	Ratio	Lower	Upper
164	100		
162	99.8	81.2	121.8
160	42.6	35.6	53.4

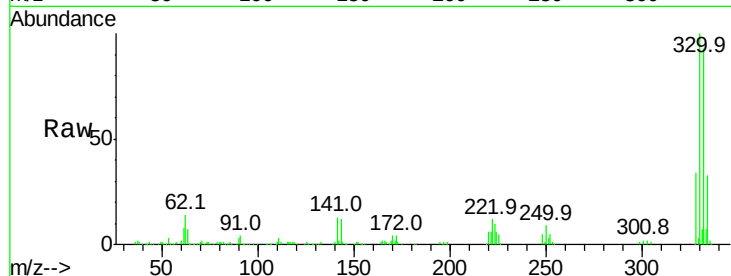




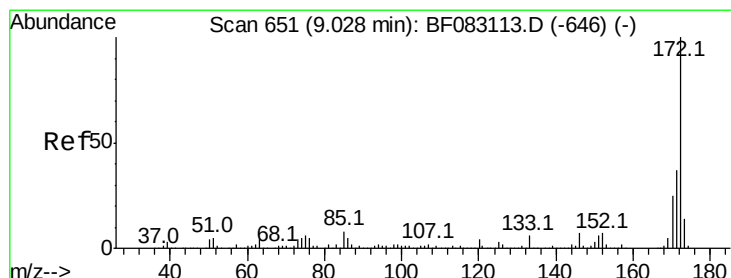
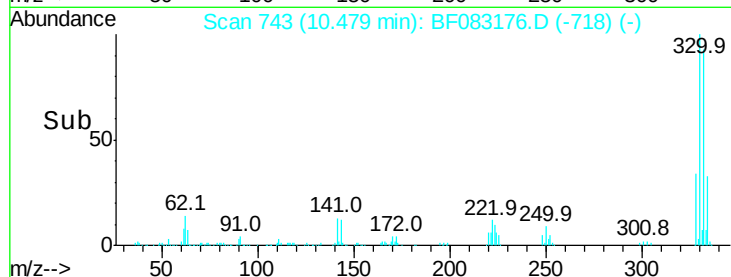
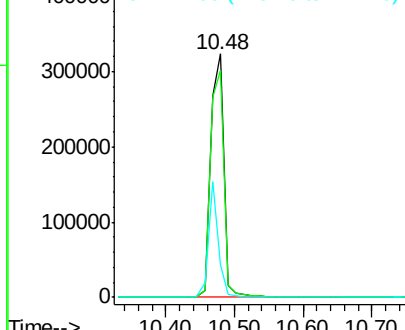
#41
 2,4,6-Tribromophenol
 Concen: 107.47 ng
 RT: 10.48 min Scan# 743
 Delta R.T. -0.01 min
 Lab File: BF083176.D
 Acq: 22 Nov 2015 23:37

Instrument :
 BNA_F
 ClientSampleId :
 NC-HC-004

Tot Ion:330 Resp: 434807
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.7 116.5
 141 35.3 29.7 44.5

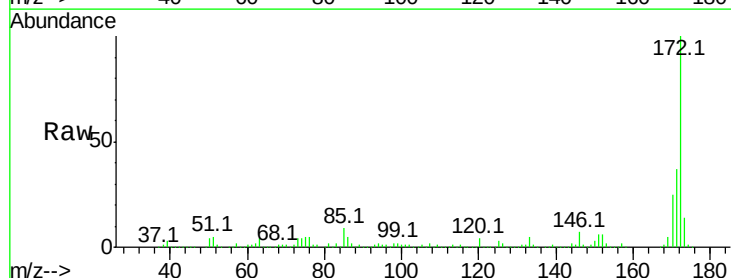


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

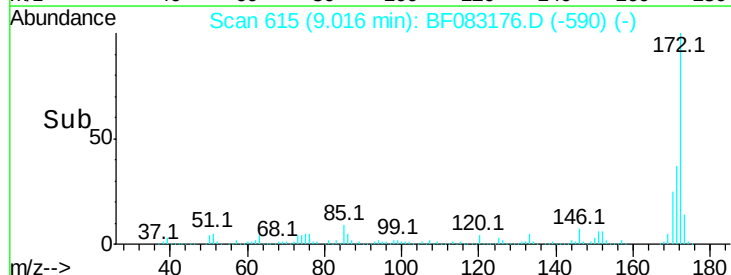
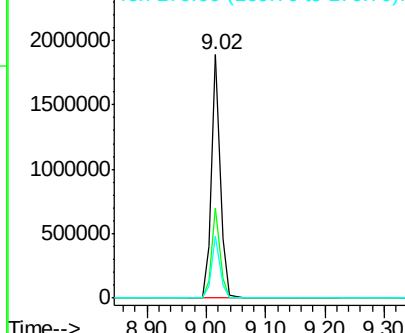


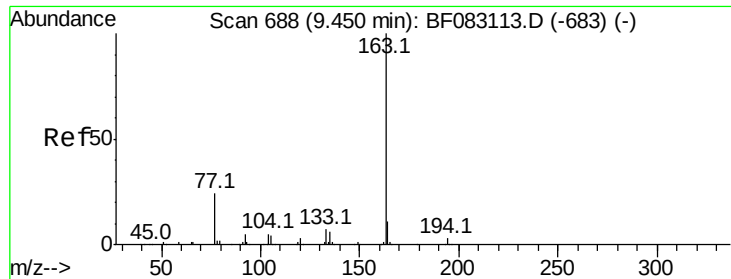
#44
 2-Fluorobiphenyl
 Concen: 68.05 ng
 RT: 9.02 min Scan# 615
 Delta R.T. -0.01 min
 Lab File: BF083176.D
 Acq: 22 Nov 2015 23:37

Tgt Ion:172 Resp: 1930121
 Ion Ratio Lower Upper
 172 100
 171 37.2 29.5 44.3
 170 25.3 19.9 29.9



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

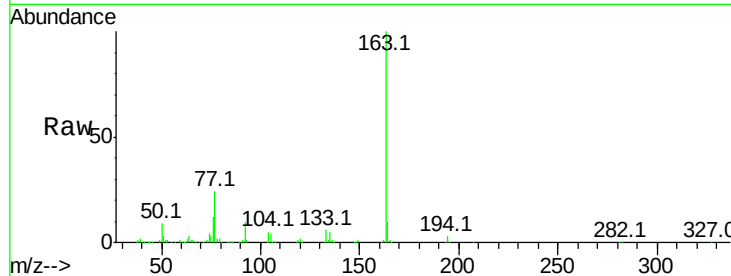




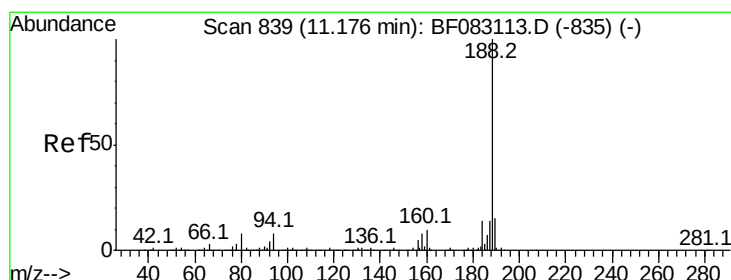
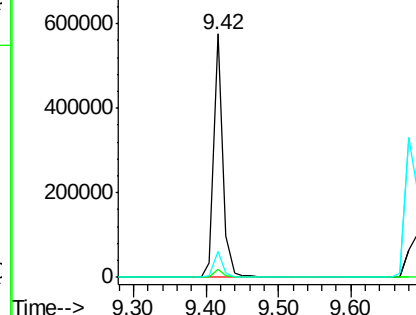
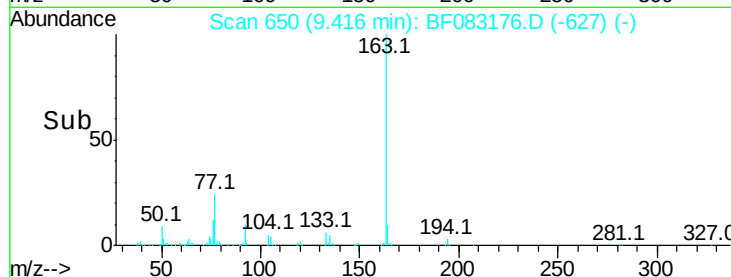
#49
Dimethylphthalate
Concen: 16.51 ng
RT: 9.42 min Scan# 650
Delta R.T. -0.03 min
Lab File: BF083176.D
Acq: 22 Nov 2015 23:37

Instrument :
BNA_F
ClientSampleId :
NC-HC-004

Tot Ion	163	Resp: Lower	502729 Upper
163	100		
194	3.3	2.6	4.0
164	10.5	8.6	12.8

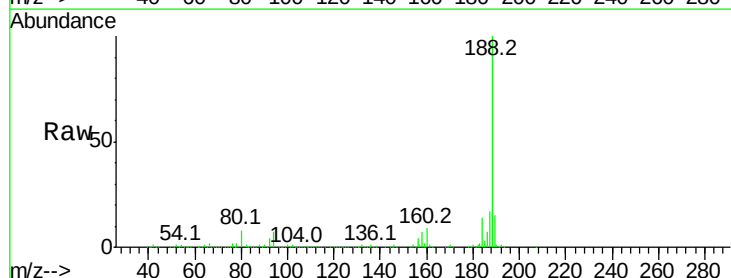


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

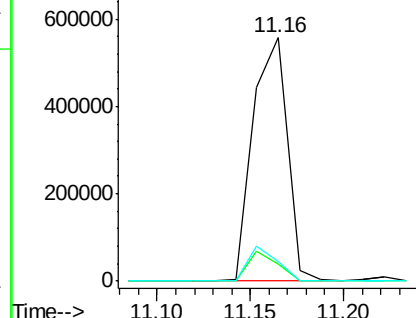
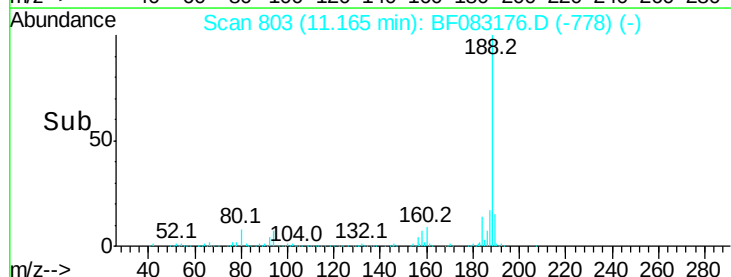


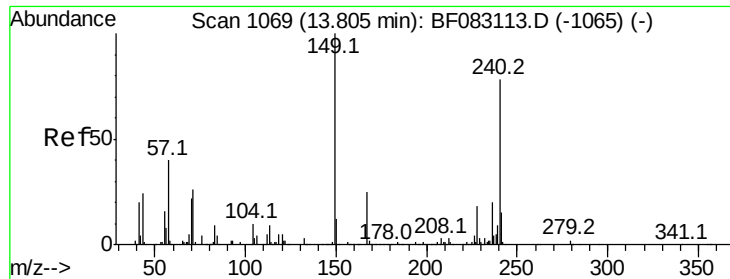
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.16 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF083176.D
Acq: 22 Nov 2015 23:37

Tgt Ion:188	Resp: 709750
Ion Ratio	Lower Upper
188 100	
94 7.2	6.0 9.0
80 7.9	6.7 10.1



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: 13.78 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF083176.D

Acq: 22 Nov 2015 23:37

Instrument :

BNA_F

ClientSampleId :

NC-HC-004

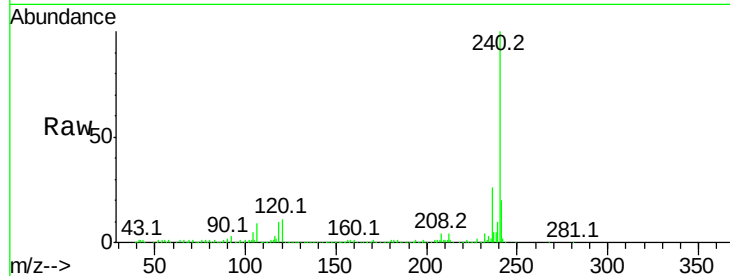
Tot Ion:240 Resp: 556692

Ion Ratio Lower Upper

240 100

120 11.4 5.4 8.2#

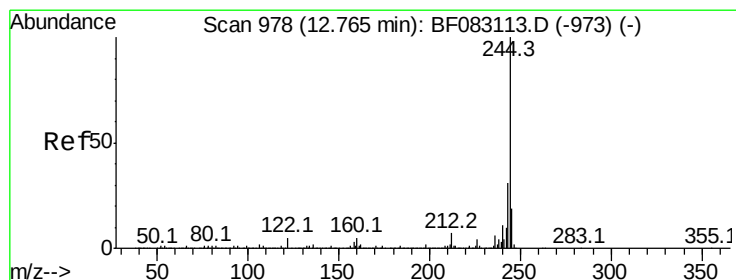
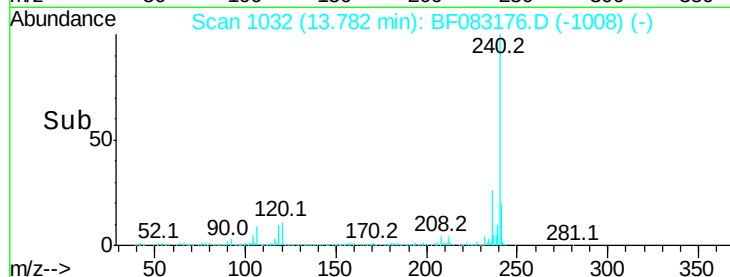
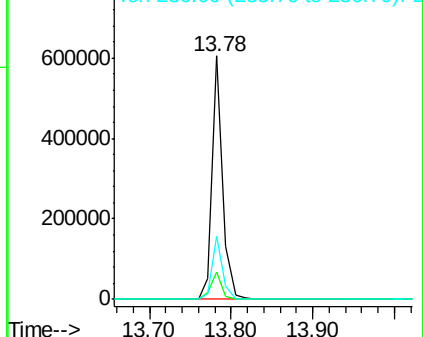
236 25.9 20.6 31.0



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: 75.55 ng

RT: 12.74 min Scan# 941

Delta R.T. -0.02 min

Lab File: BF083176.D

Acq: 22 Nov 2015 23:37

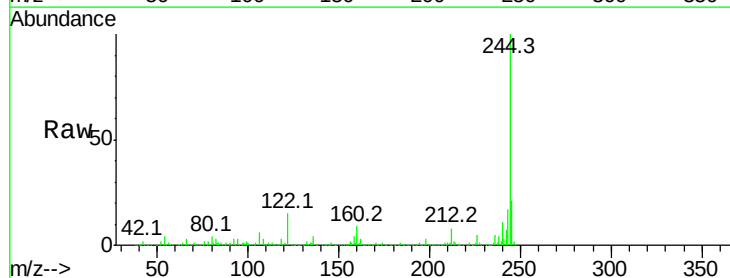
Tgt Ion:244 Resp: 1785942

Ion Ratio Lower Upper

244 100

212 8.0 5.4 8.2

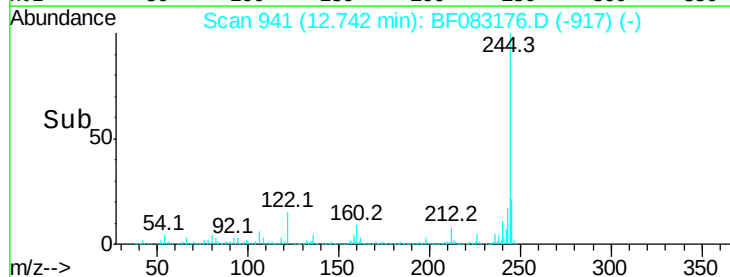
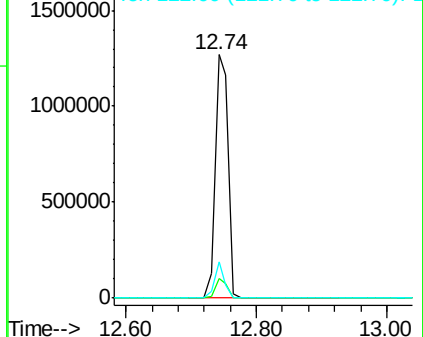
122 15.0 4.3 6.5#

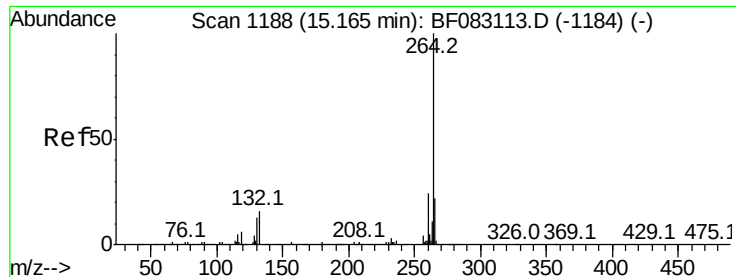


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

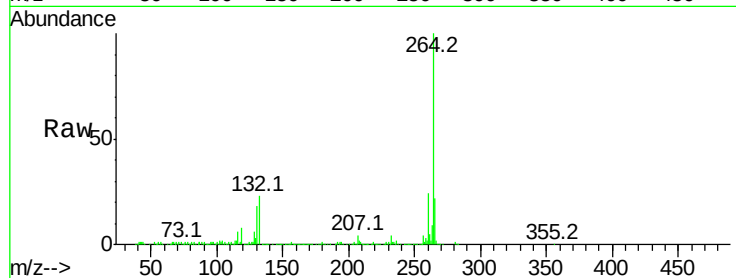




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.14 min Scan# 1151
Delta R.T. -0.02 min
Lab File: BF083176.D
Acq: 22 Nov 2015 23:37

Instrument :
BNA_F
ClientSampleId :
NC-HC-004

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.1	28.7
265	21.8	18.2	27.4



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

