

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
 Data File : BF083522.D
 Acq On : 5 Dec 2015 23:18
 Operator : UM/IZ
 Sample : G4588-19
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-06

Quant Time: Dec 07 02:56:08 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 05 04:12:46 2015
 Response via : Initial Calibration

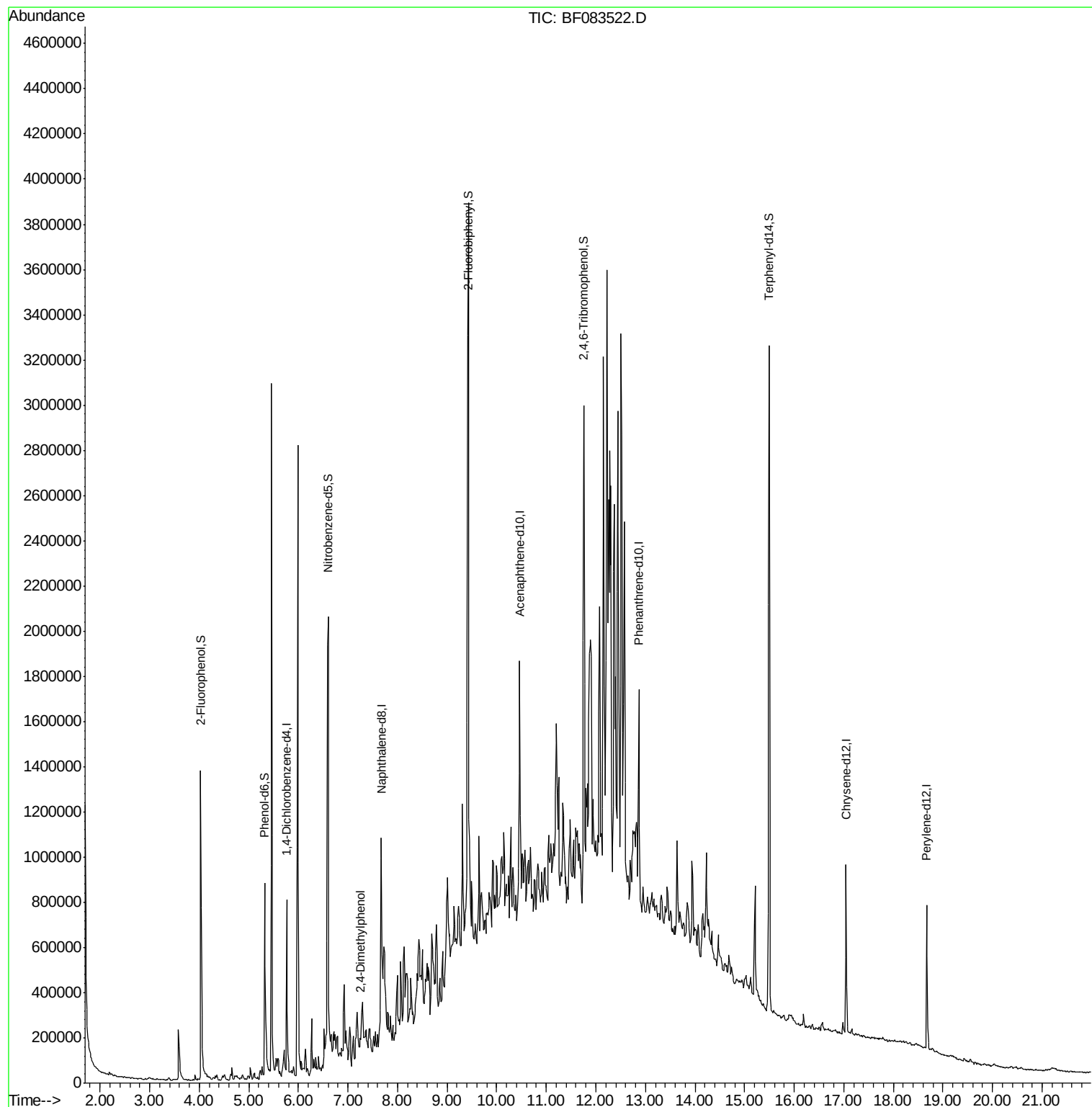
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	148079	20.00	ng	0.00
21) Naphthalene-d8	7.68	136	559983	20.00	ng	0.00
38) Acenaphthene-d10	10.46	164	296045	20.00	ng	0.00
63) Phenanthrene-d10	12.87	188	468646	20.00	ng	0.01
75) Chrysene-d12	17.05	240	349265	20.00	ng	0.00
86) Perylene-d12	18.67	264	320458	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.03	112	555969	56.96	ng	0.00
7) Phenol-d6	5.32	99	490799	36.50	ng	0.00
23) Nitrobenzene-d5	6.60	82	1103629	92.12	ng	0.00
41) 2,4,6-Tribromophenol	11.76	330	337843	123.71	ng	0.00
44) 2-Fluorobiphenyl	9.42	172	1702307	77.99	ng	0.00
78) Terphenyl-d14	15.49	244	1384663	88.22	ng	0.01
Target Compounds						
27) 2,4-Dimethylphenol	7.24	122	26433	2.87	ng	Qvalue 92

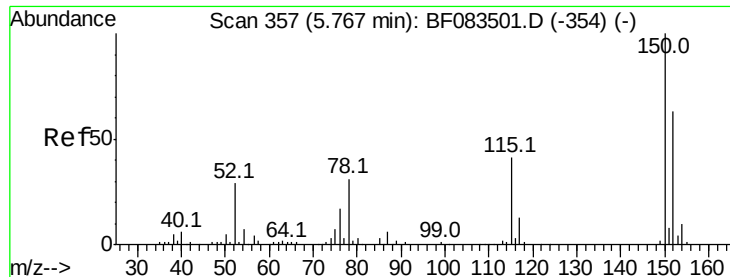
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
Data File : BF083522.D
Acq On : 5 Dec 2015 23:18
Operator : UM/IZ
Sample : G4588-19
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
MW-06

Quant Time: Dec 07 02:56:08 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Dec 05 04:12:46 2015
Response via : Initial Calibration



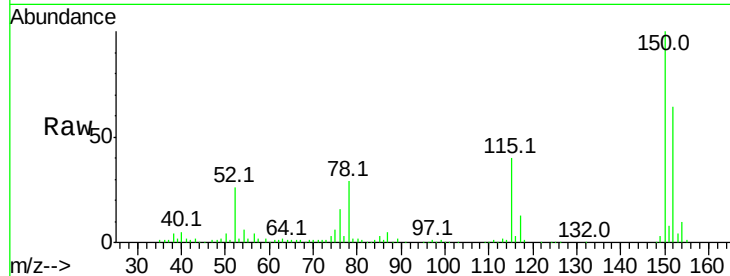


#1

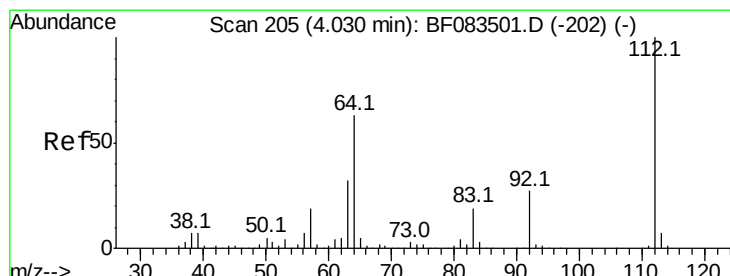
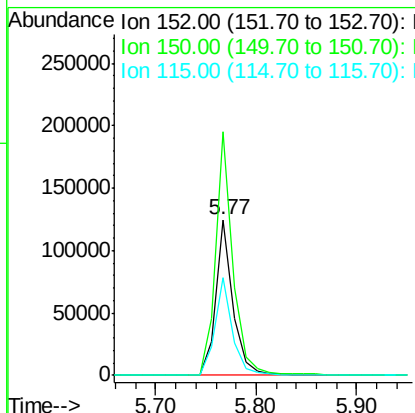
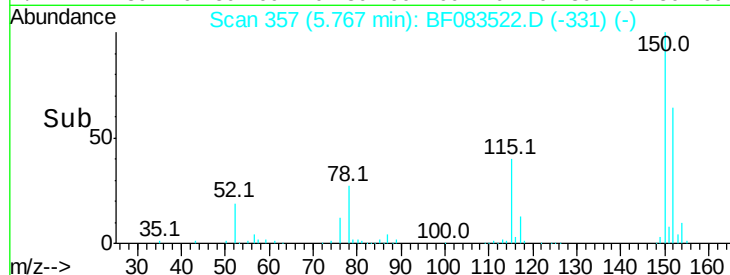
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 5.77 min Scan# 357
Delta R.T. 0.00 min
Lab File: BF083522.D
Acq: 5 Dec 2015 23:18

Instrument :
BNA_F
ClientSampled :
MW-06

Tot Ion:152 Resp: 148079
Ion Ratio Lower Upper
152 100
150 156.4 126.5 189.7
115 62.7 52.3 78.5



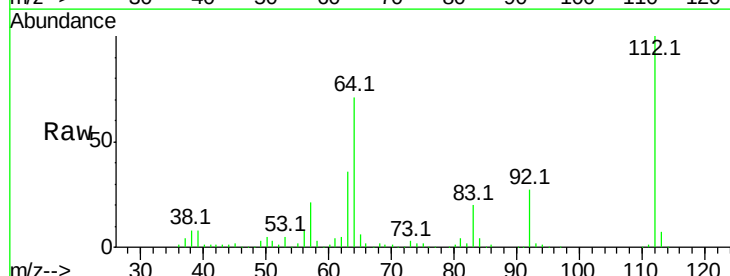
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



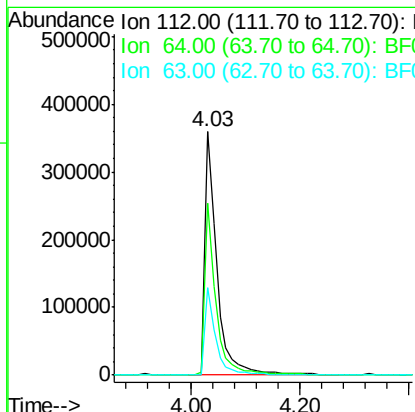
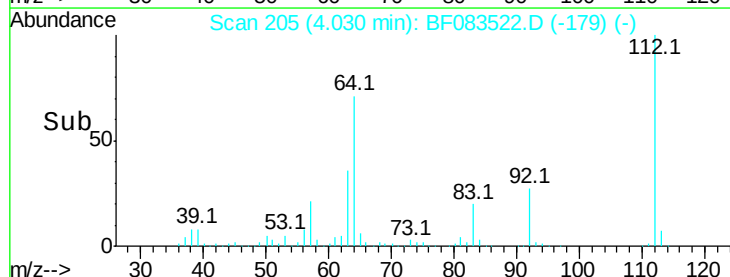
#5

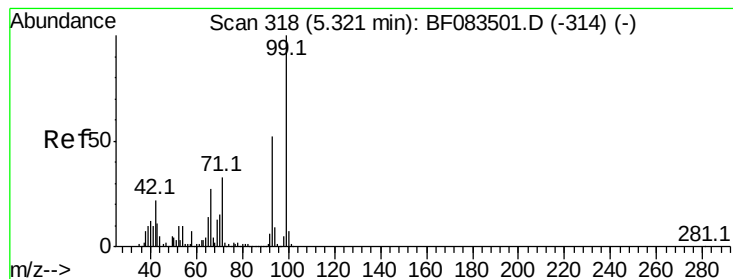
2-Fluorophenol
Concen: 56.96 ng
RT: 4.03 min Scan# 205
Delta R.T. 0.00 min
Lab File: BF083522.D
Acq: 5 Dec 2015 23:18

Tgt Ion:112 Resp: 555969
Ion Ratio Lower Upper
112 100
64 70.6 50.5 75.7
63 35.7 25.8 38.6



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: 36.50 ng

RT: 5.32 min Scan# 318

Delta R.T. 0.00 min

Lab File: BF083522.D

Acq: 5 Dec 2015 23:18

Instrument :

BNA_F

ClientSampleId :

MW-06

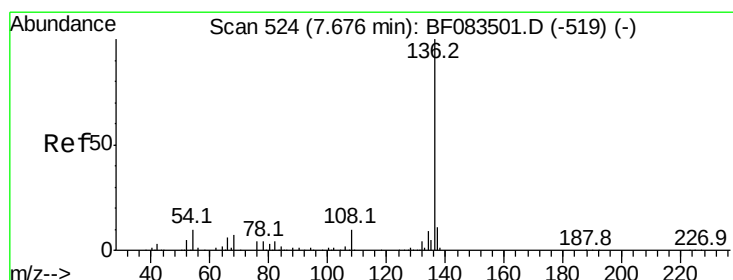
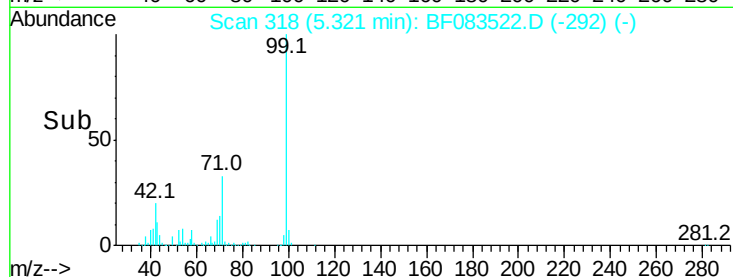
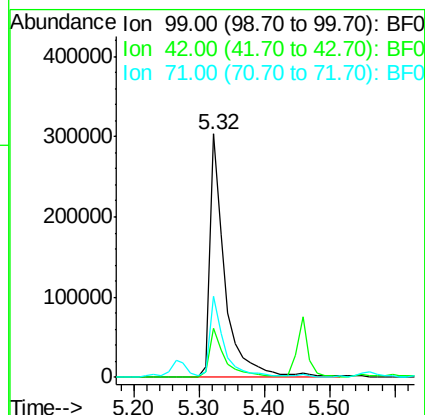
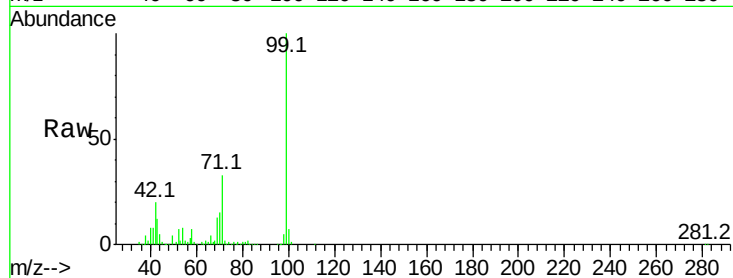
Tot Ion: 99 Resp: 490799

Ion Ratio Lower Upper

99 100

42 20.3 17.3 25.9

71 33.1 26.6 40.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.68 min Scan# 524

Delta R.T. 0.00 min

Lab File: BF083522.D

Acq: 5 Dec 2015 23:18

Tgt Ion: 136 Resp: 559983

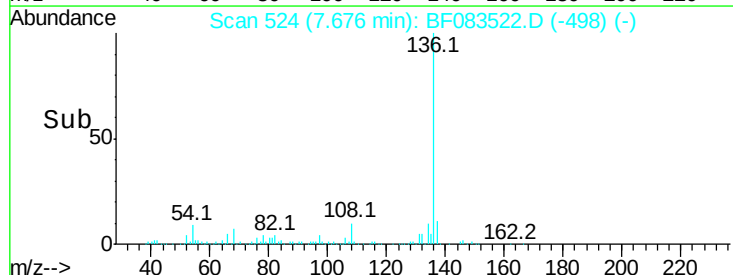
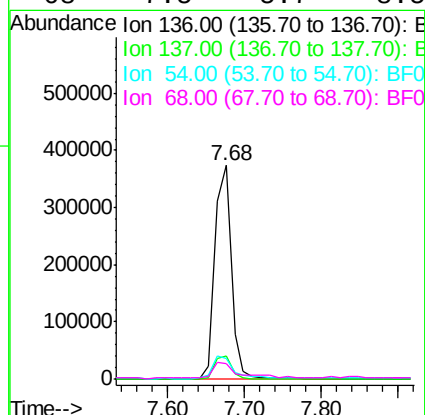
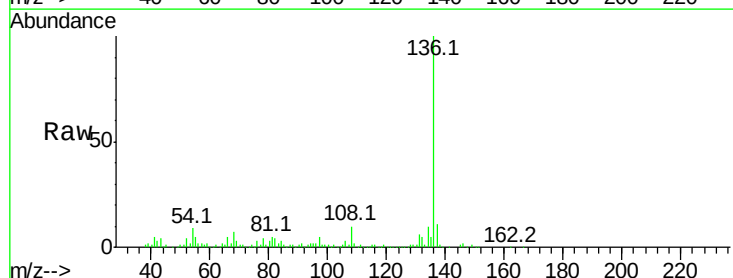
Ion Ratio Lower Upper

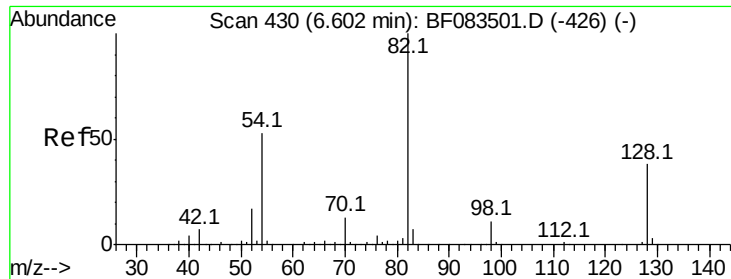
136 100

137 10.6 8.7 13.1

54 9.4 7.8 11.6

68 7.5 5.7 8.5

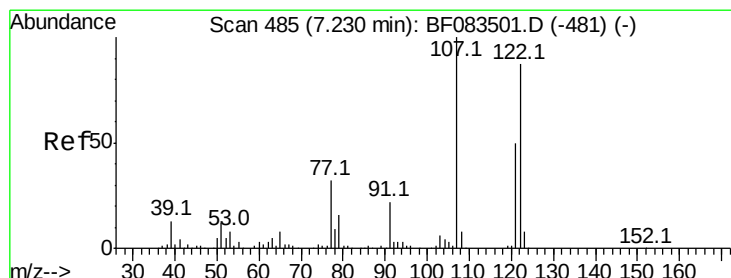
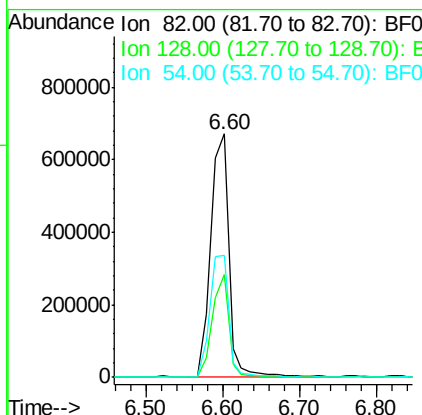
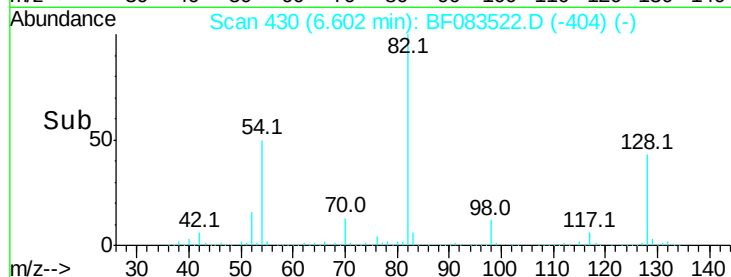
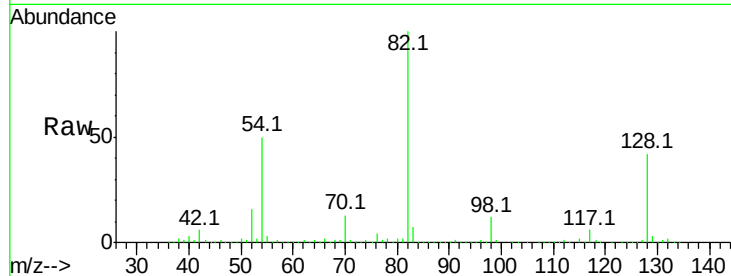




#23
 Nitrobenzene-d5
 Concen: 92.12 ng
 RT: 6.60 min Scan# 430
 Delta R.T. 0.00 min
 Lab File: BF083522.D
 Acq: 5 Dec 2015 23:18

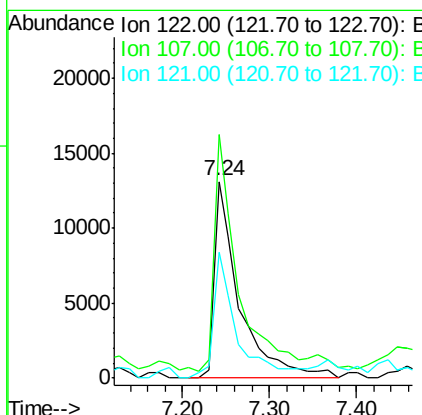
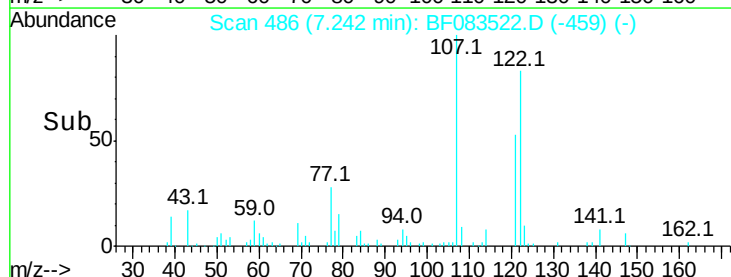
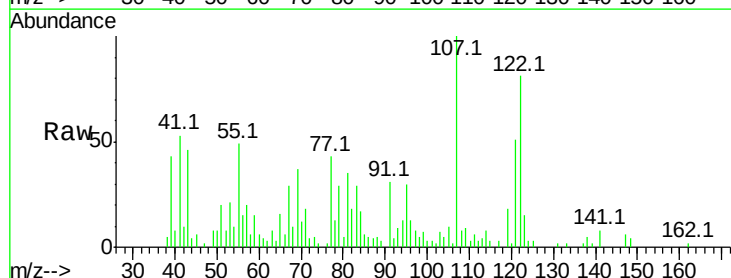
Instrument :
 BNA_F
 ClientSampleId :
 MW-06

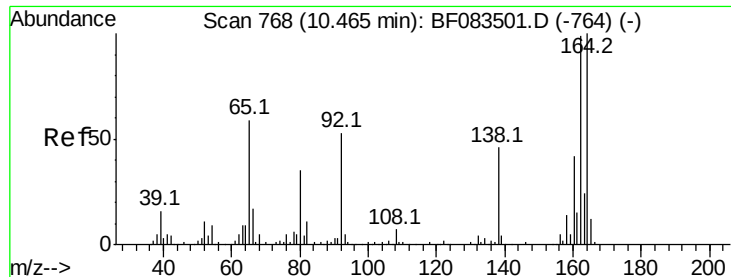
Tot Ion: 82 Resp: 1103629
 Ion Ratio Lower Upper
 82 100
 128 42.4 30.7 46.1
 54 49.9 42.5 63.7



#27
 2,4-Dimethylphenol
 Concen: 2.87 ng
 RT: 7.24 min Scan# 486
 Delta R.T. 0.01 min
 Lab File: BF083522.D
 Acq: 5 Dec 2015 23:18

Tgt Ion:122 Resp: 26433
 Ion Ratio Lower Upper
 122 100
 107 123.8 92.4 138.6
 121 63.7 45.8 68.6





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 10.46 min Scan# 768

Delta R.T. 0.00 min

Lab File: BF083522.D

Acq: 5 Dec 2015 23:18

Instrument :

BNA_F

ClientSampleId :

MW-06

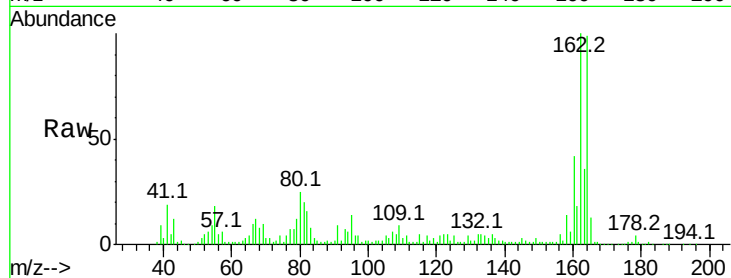
Tot Ion:164 Resp: 296045

Ion Ratio Lower Upper

164 100

162 101.4 78.8 118.2

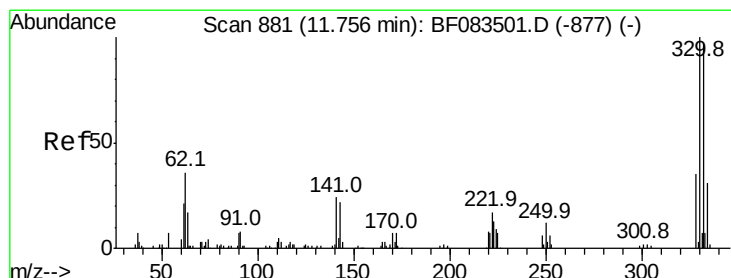
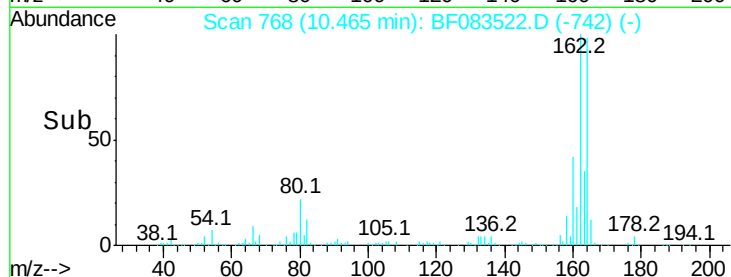
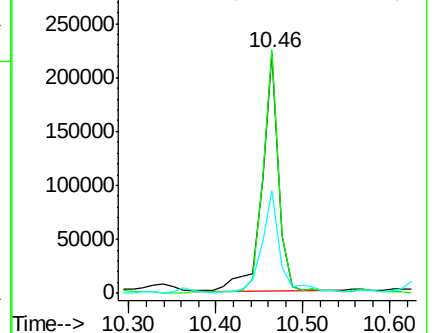
160 42.9 33.4 50.2



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: 123.71 ng

RT: 11.76 min Scan# 881

Delta R.T. 0.00 min

Lab File: BF083522.D

Acq: 5 Dec 2015 23:18

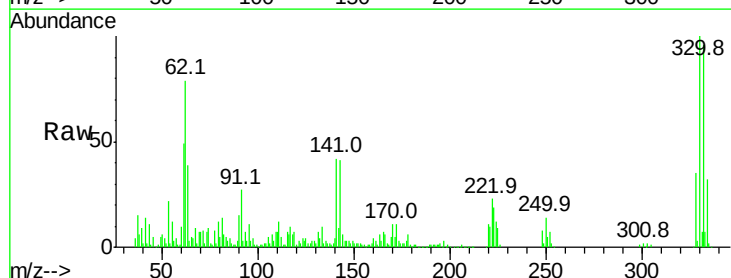
Tgt Ion:330 Resp: 337843

Ion Ratio Lower Upper

330 100

332 95.6 0.0 0.0#

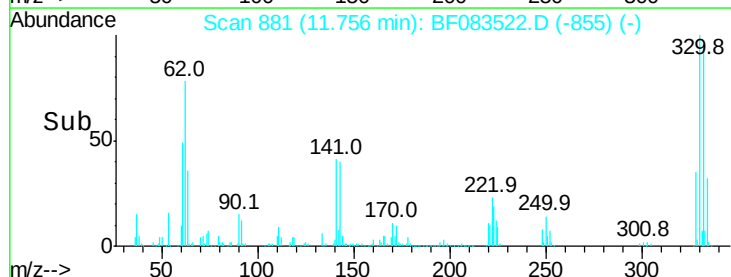
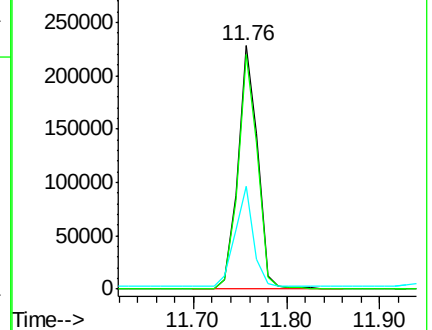
141 38.2 0.0 0.0#

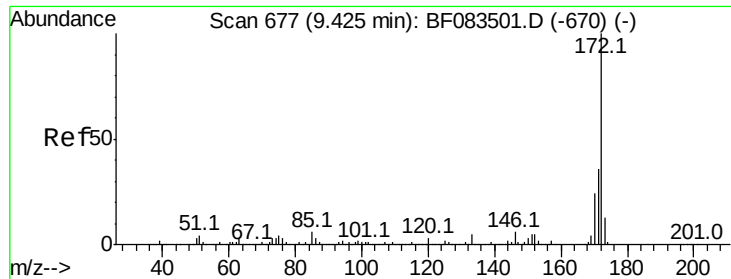


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



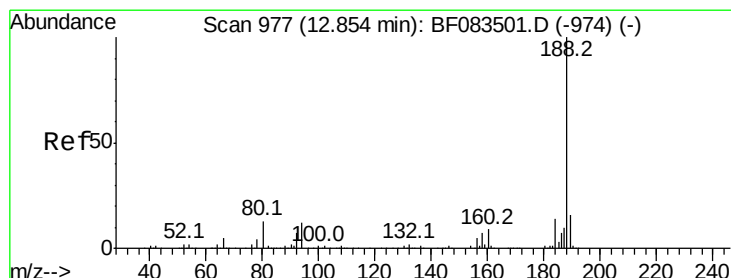
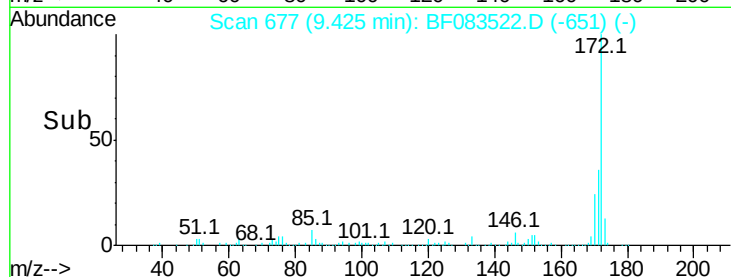
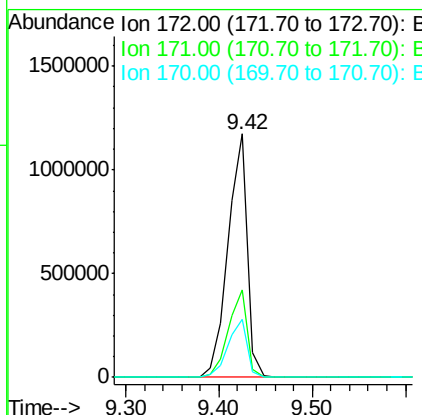
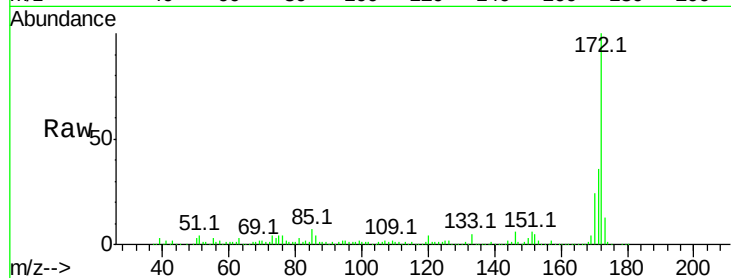


#44
 2-Fluorobiphenyl
 Concen: 77.99 ng
 RT: 9.42 min Scan# 677
 Delta R.T. 0.00 min
 Lab File: BF083522.D
 Acq: 5 Dec 2015 23:18

Instrument :
 BNA_F
 ClientSampled :
 MW-06

Tot Ion:172 Resp: 1702307

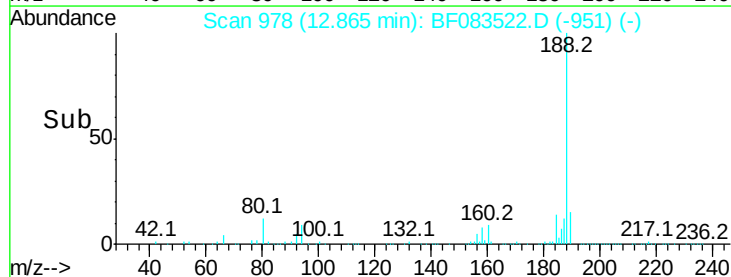
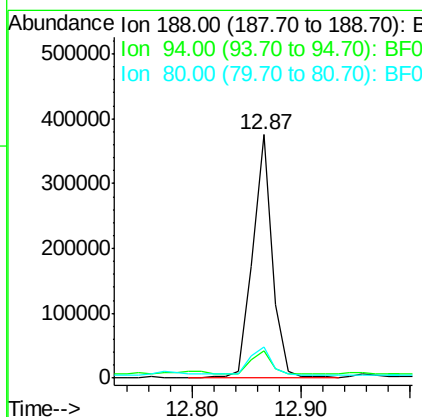
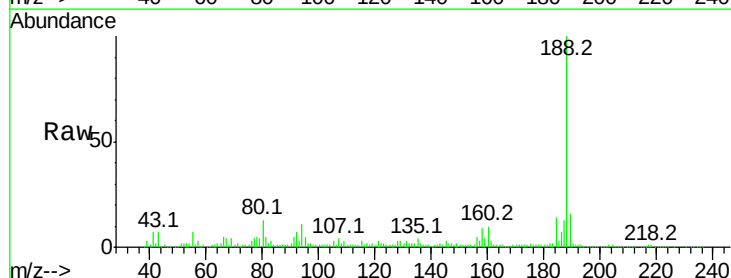
Ion	Ratio	Lower	Upper
172	100		
171	36.0	28.6	42.8
170	24.0	19.4	29.0

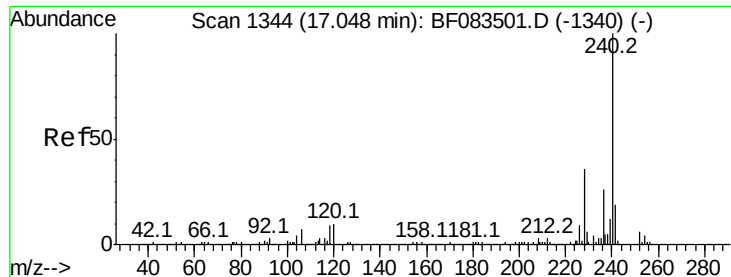


#63
 Phenanthrene-d10
 Concen: 20.00 ng
 RT: 12.87 min Scan# 978
 Delta R.T. 0.01 min
 Lab File: BF083522.D
 Acq: 5 Dec 2015 23:18

Tgt Ion:188 Resp: 468646

Ion	Ratio	Lower	Upper
188	100		
94	11.1	9.4	14.2
80	12.9	10.6	16.0





#75

Chrysene-d12

Concen: 20.00 ng

RT: 17.05 min Scan# 1344

Delta R.T. 0.00 min

Lab File: BF083522.D

Acq: 5 Dec 2015 23:18

Instrument :

BNA_F

ClientSampleId :

MW-06

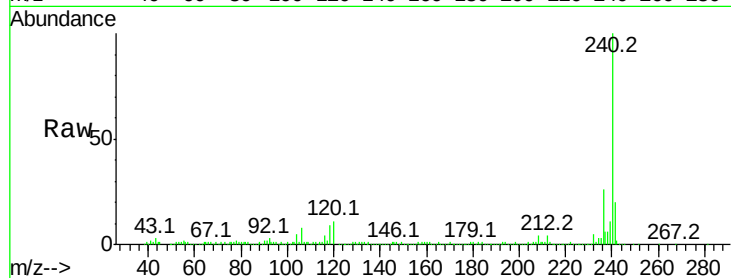
Tot Ion:240 Resp: 349265

Ion Ratio Lower Upper

240 100

120 10.9 8.1 12.1

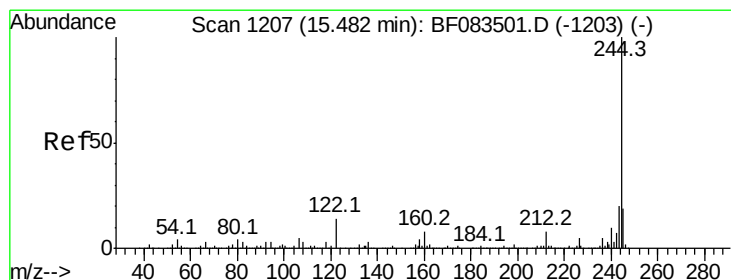
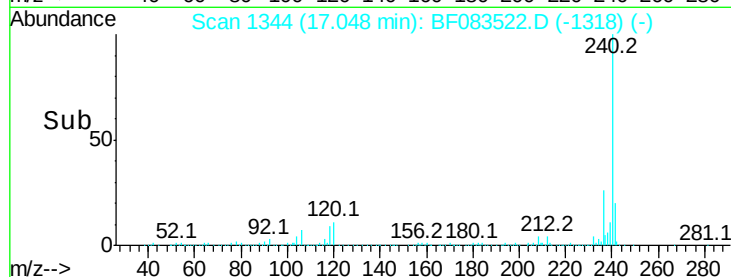
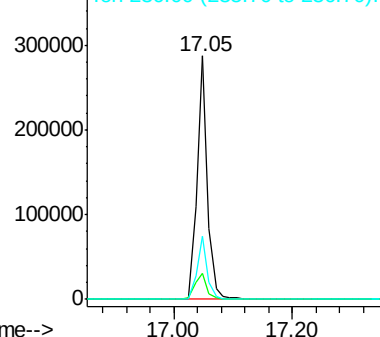
236 25.7 20.8 31.2



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: 88.22 ng

RT: 15.49 min Scan# 1208

Delta R.T. 0.01 min

Lab File: BF083522.D

Acq: 5 Dec 2015 23:18

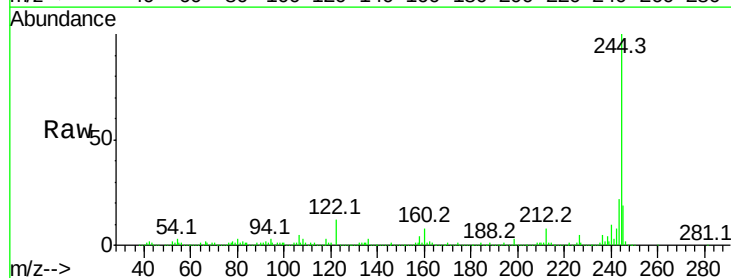
Tgt Ion:244 Resp: 1384663

Ion Ratio Lower Upper

244 100

212 7.7 6.1 9.1

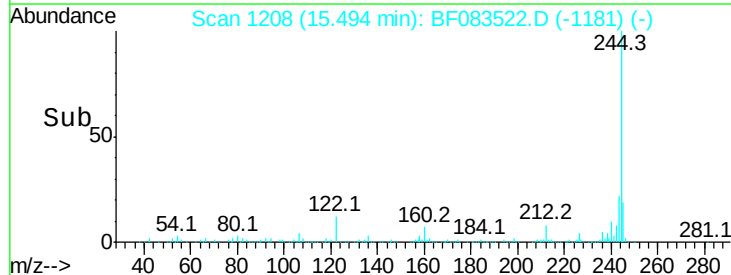
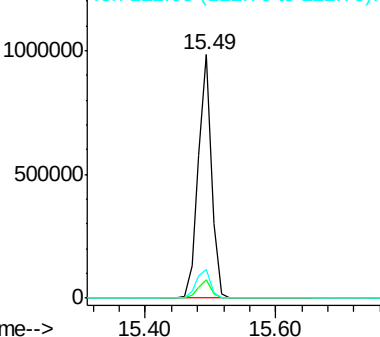
122 12.0 11.0 16.6

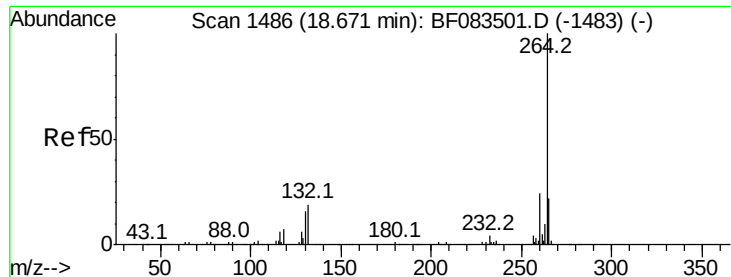


Abundance Ion 244.00 (243.70 to 244.70): E

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: 18.67 min Scan# 1486
Delta R.T. 0.00 min
Lab File: BF083522.D
Acq: 5 Dec 2015 23:18

Instrument :
BNA_F
ClientSampleId :
MW-06

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	22.0	17.8	26.6

