

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
 Data File : BF083516.D
 Acq On : 5 Dec 2015 15:56
 Operator : UM/IZ
 Sample : G4588-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 MW-19

Quant Time: Dec 07 01:41:47 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

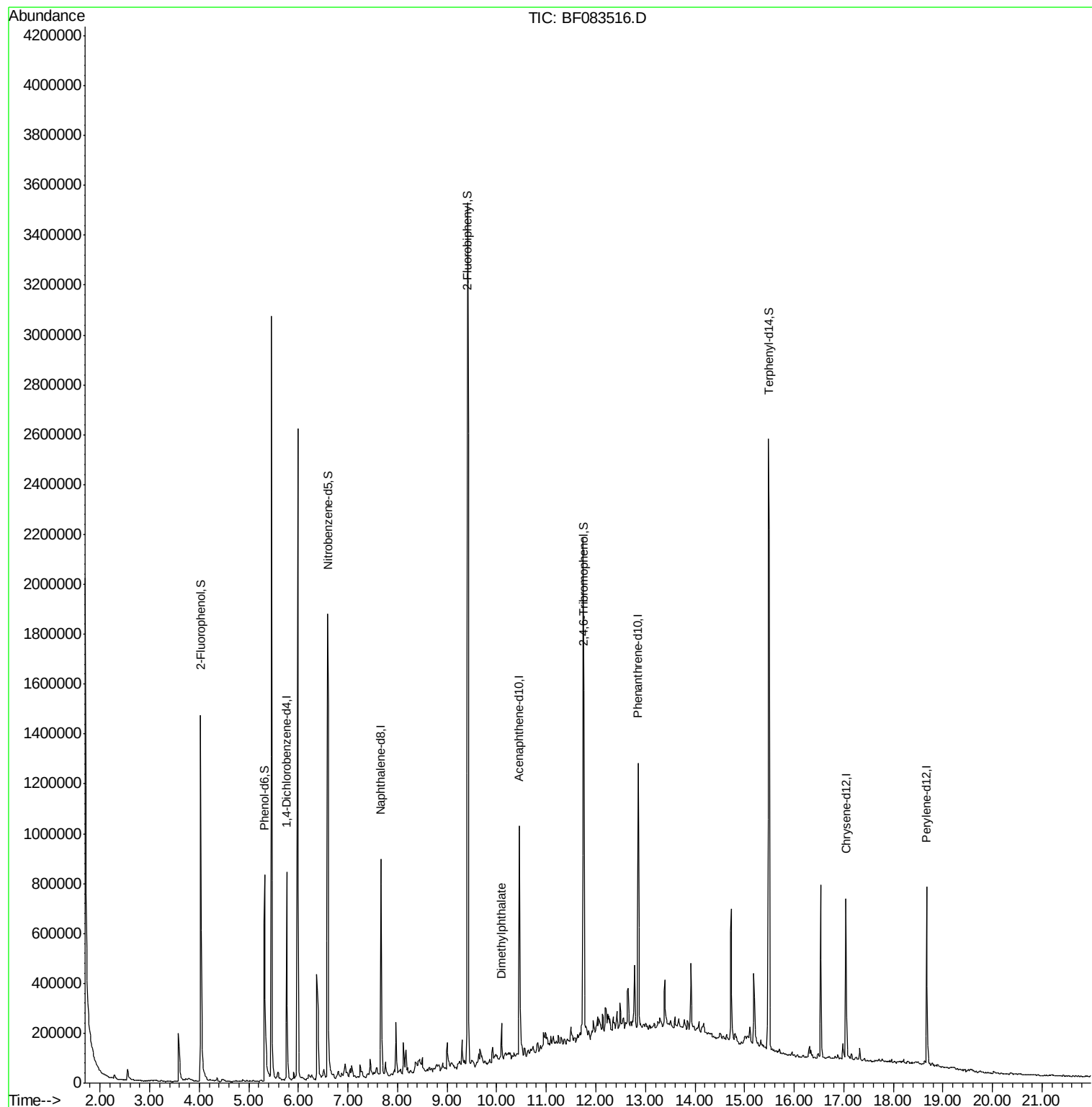
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	5.77	152	163662	20.00	ng	0.00
21) Naphthalene-d8	7.66	136	615109	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	302482	20.00	ng	-0.01
63) Phenanthrene-d10	12.85	188	521301	20.00	ng	0.00
75) Chrysene-d12	17.05	240	368020	20.00	ng	0.00
86) Perylene-d12	18.67	264	319444	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.03	112	546099	50.62	ng	0.00
7) Phenol-d6	5.32	99	550808	37.06	ng	0.00
23) Nitrobenzene-d5	6.59	82	1042650	79.23	ng	-0.01
41) 2,4,6-Tribromophenol	11.76	330	344582	123.49	ng	0.00
44) 2-Fluorobiphenyl	9.41	172	1721014	77.17	ng	-0.01
78) Terphenyl-d14	15.48	244	1303515	78.82	ng	0.00
Target Compounds						
49) Dimethylphthalate	10.10	163	71278	2.99	ng	Qvalue 98

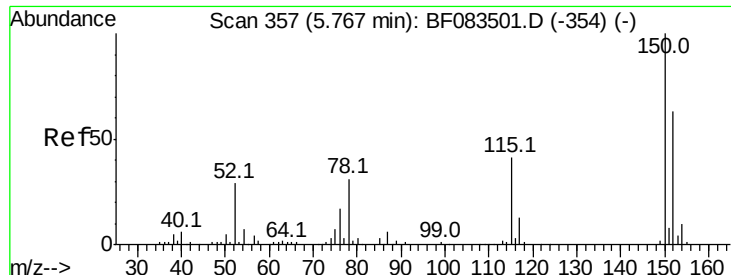
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 5.77 min Scan# 357

Delta R.T. -0.00 min

Lab File: BF083516.D

Acq: 5 Dec 2015 15:56

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MW-19

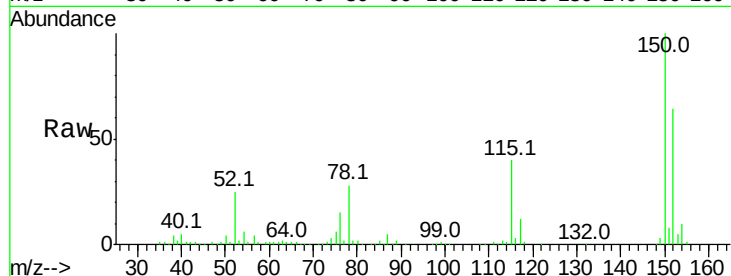
Tot Ion:152 Resp: 163662

Ion Ratio Lower Upper

152 100

150 156.8 126.5 189.7

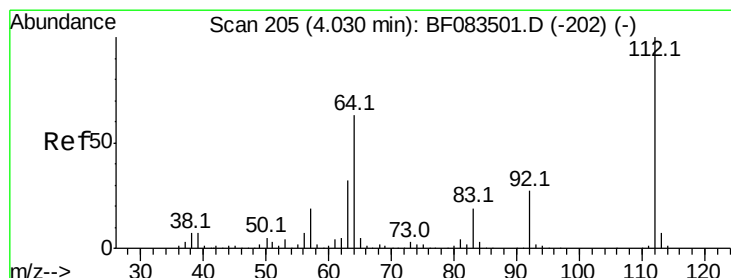
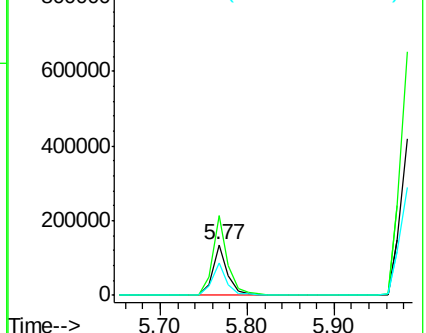
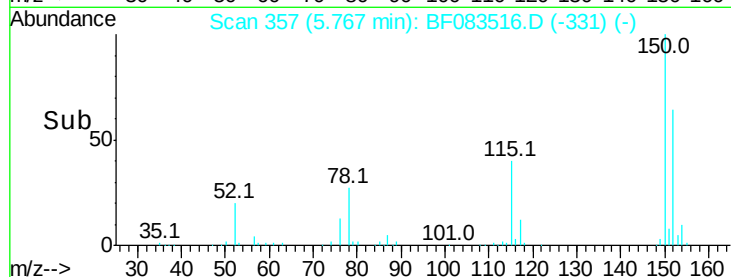
115 63.1 52.3 78.5



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: 50.62 ng

RT: 4.03 min Scan# 205

Delta R.T. -0.00 min

Lab File: BF083516.D

Acq: 5 Dec 2015 15:56

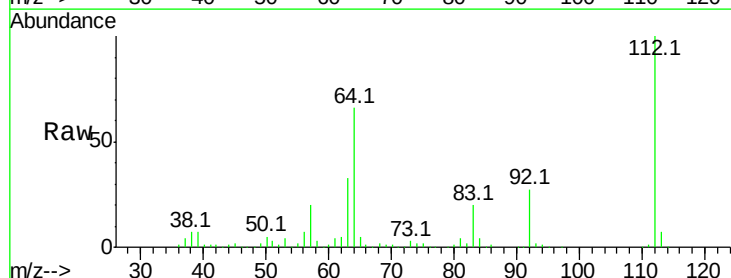
Tgt Ion:112 Resp: 546099

Ion Ratio Lower Upper

112 100

64 66.5 50.5 75.7

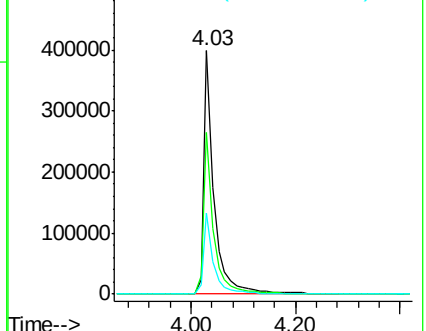
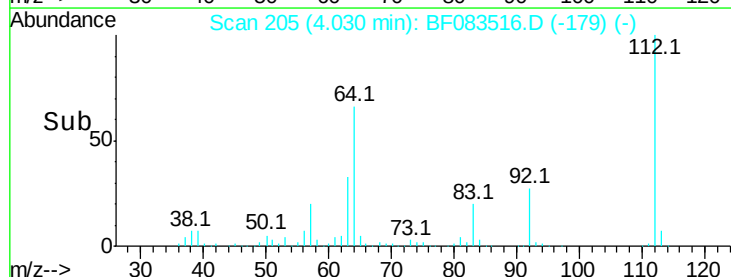
63 33.1 25.8 38.6

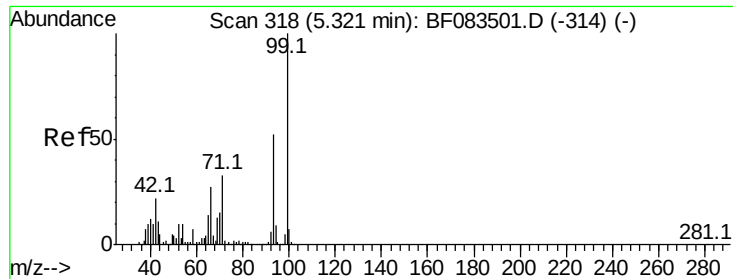


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 37.06 ng

RT: 5.32 min Scan# 318

Delta R.T. -0.00 min

Lab File: BF083516.D

Acq: 5 Dec 2015 15:56

Instrument :

BNA_F

ClientSampleId :

MW-19

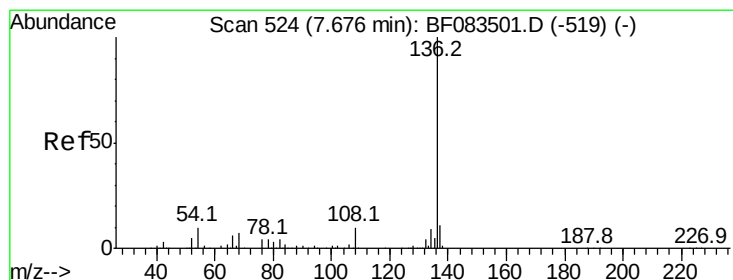
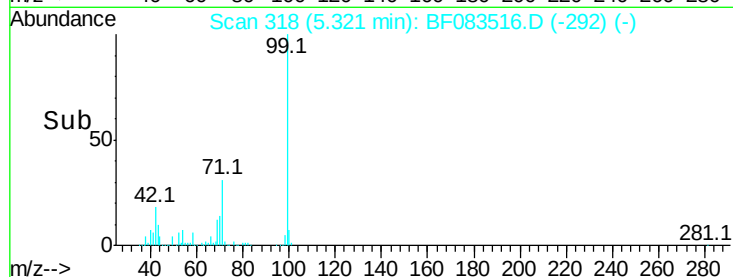
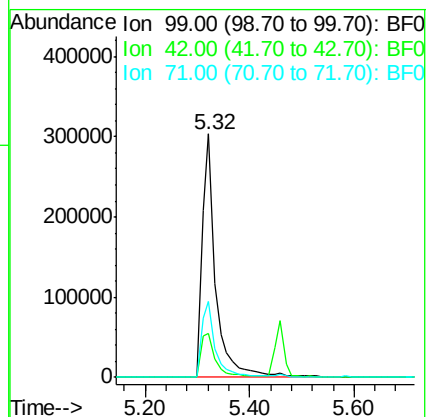
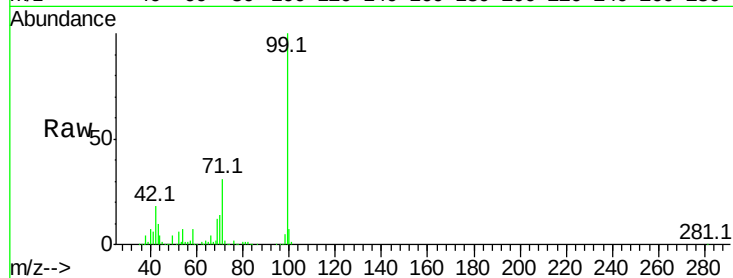
Tot Ion: 99 Resp: 550808

Ion Ratio Lower Upper

99 100

42 18.3 17.3 25.9

71 31.4 26.6 40.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF083516.D

Acq: 5 Dec 2015 15:56

Tgt Ion: 136 Resp: 615109

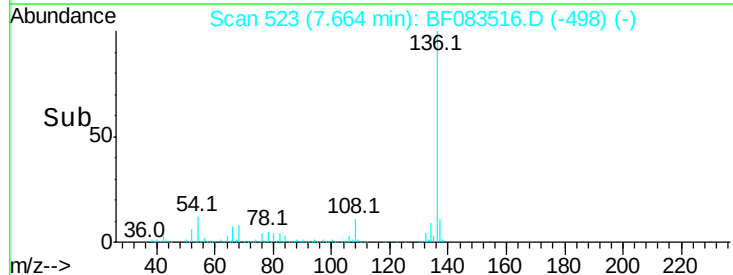
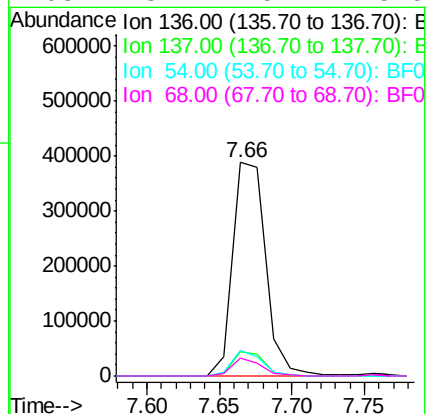
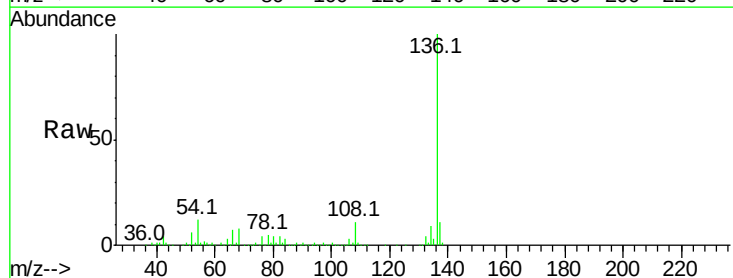
Ion Ratio Lower Upper

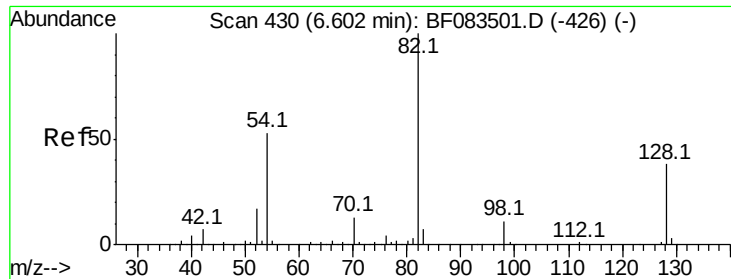
136 100

137 11.2 8.7 13.1

54 11.7 7.8 11.6#

68 8.4 5.7 8.5

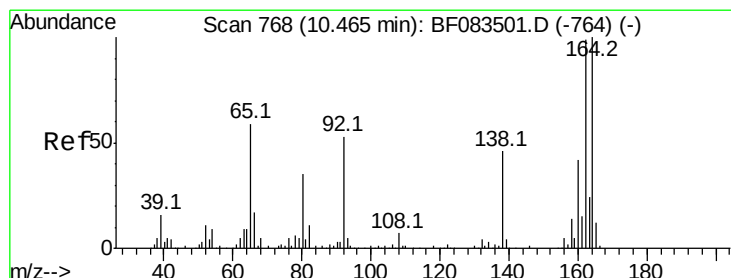
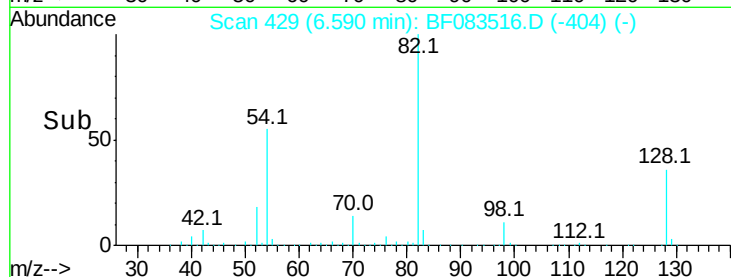
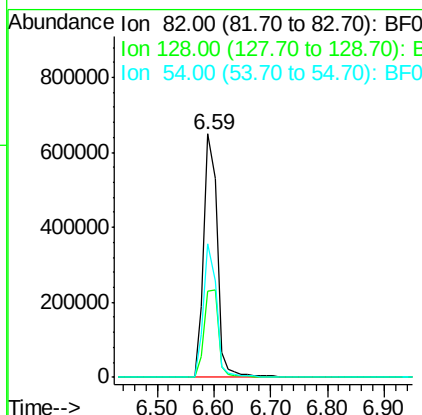
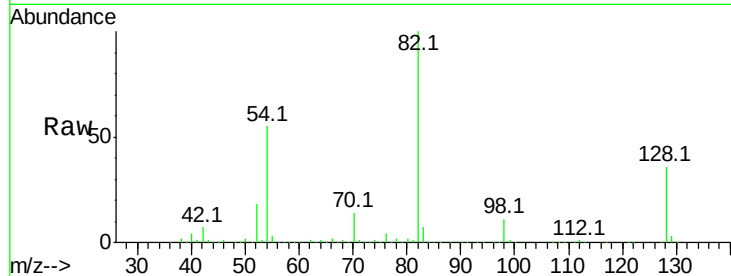




#23
Nitrobenzene-d5
Concen: 79.23 ng
RT: 6.59 min Scan# 429
Delta R.T. -0.01 min
Lab File: BF083516.D
Acq: 5 Dec 2015 15:56

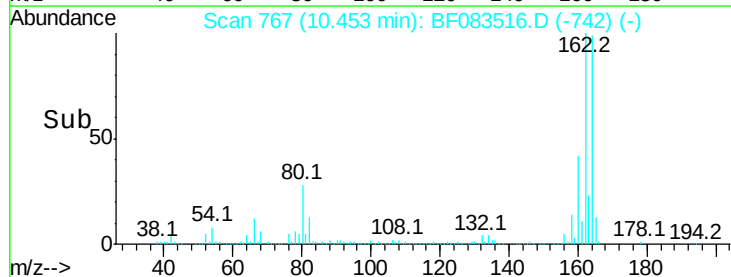
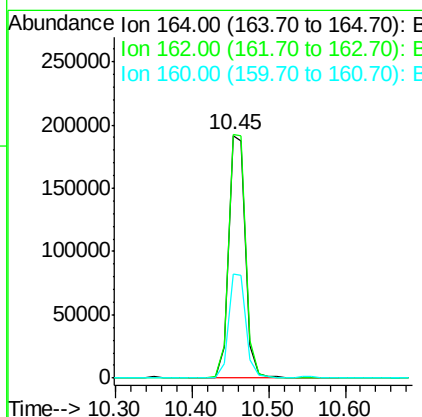
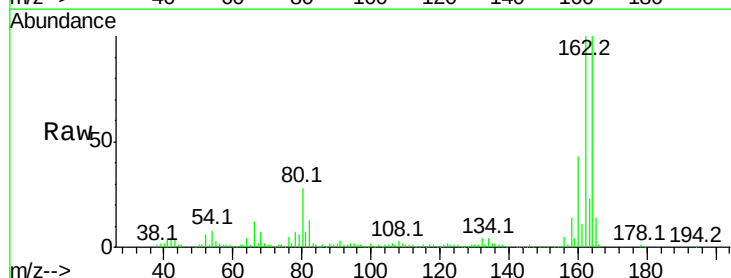
Instrument :
BNA_F
ClientSampleId :
MW-19

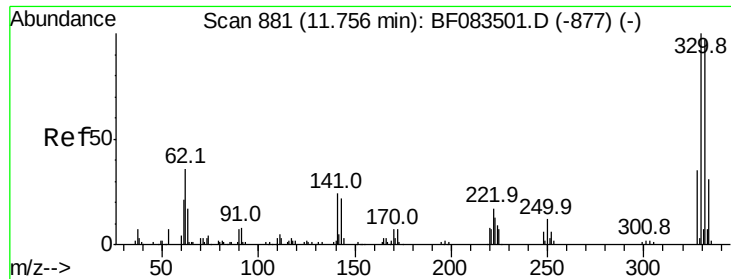
Tot Ion: 82 Resp: 1042650
Ion Ratio Lower Upper
82 100
128 35.6 30.7 46.1
54 54.9 42.5 63.7



#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.45 min Scan# 767
Delta R.T. -0.01 min
Lab File: BF083516.D
Acq: 5 Dec 2015 15:56

Tgt Ion:164 Resp: 302482
Ion Ratio Lower Upper
164 100
162 100.4 78.8 118.2
160 42.8 33.4 50.2

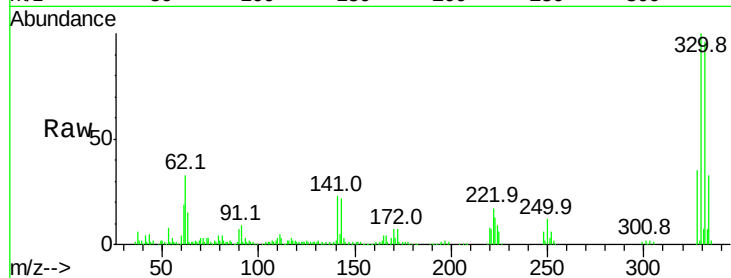




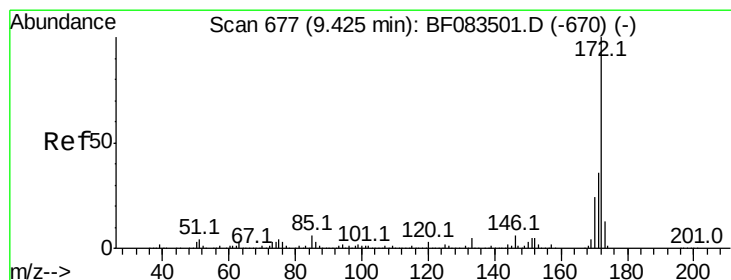
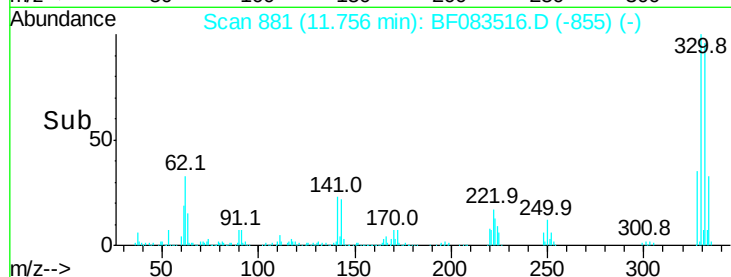
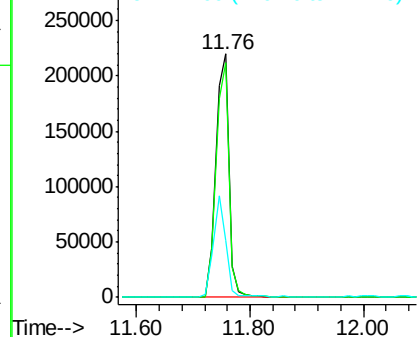
#41
 2,4,6-Tribromophenol
 Concen: 123.49 ng
 RT: 11.76 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF083516.D
 Acq: 5 Dec 2015 15:56

Instrument :
 BNA_F
 ClientSampleId :
 MW-19

Tot Ion:330 Resp: 344582
 Ion Ratio Lower Upper
 330 100
 332 95.6 0.0 0.0#
 141 38.9 0.0 0.0#

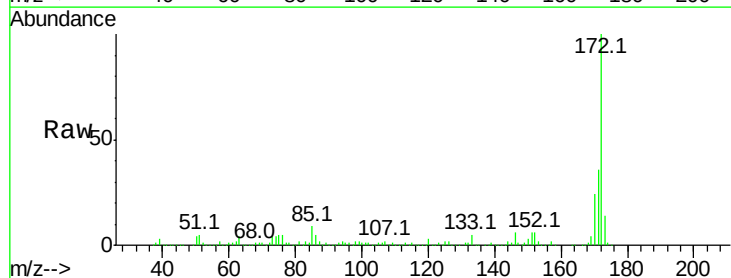


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

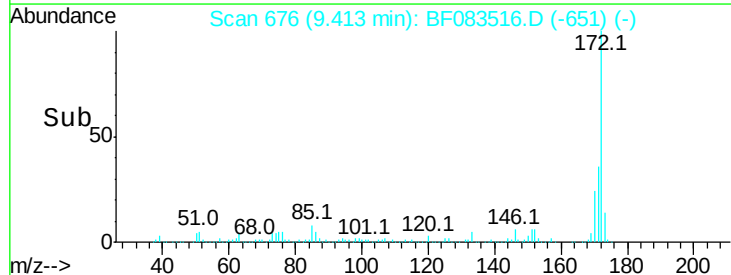
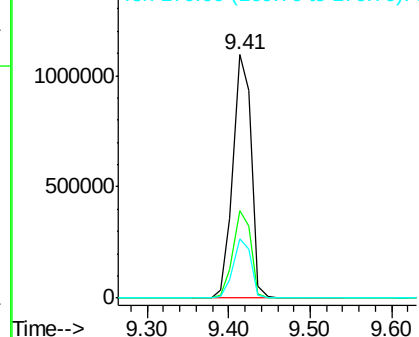


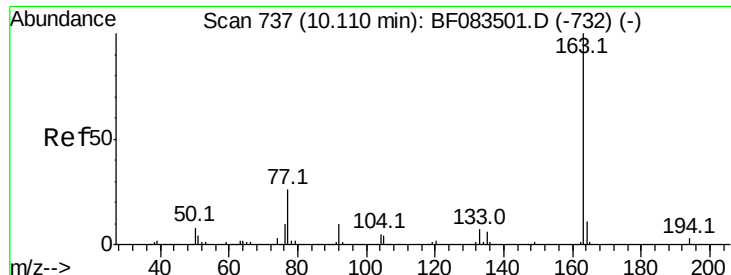
#44
 2-Fluorobiphenyl
 Concen: 77.17 ng
 RT: 9.41 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF083516.D
 Acq: 5 Dec 2015 15:56

Tgt Ion:172 Resp: 1721014
 Ion Ratio Lower Upper
 172 100
 171 36.1 28.6 42.8
 170 24.3 19.4 29.0



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

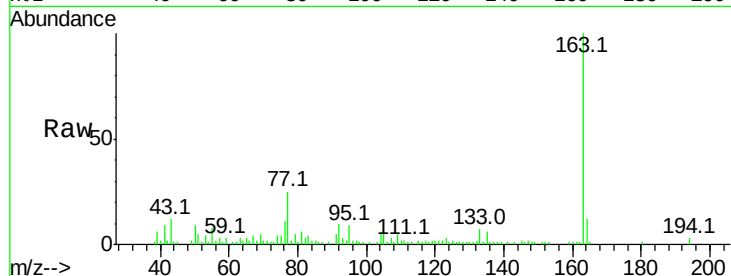




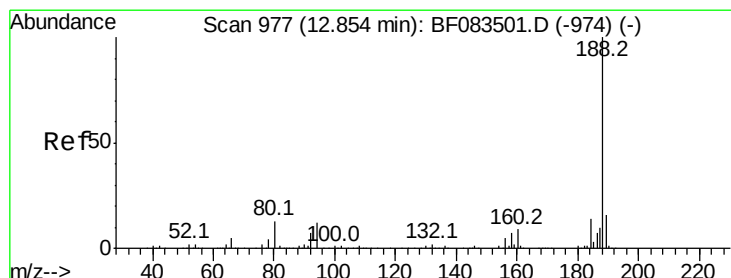
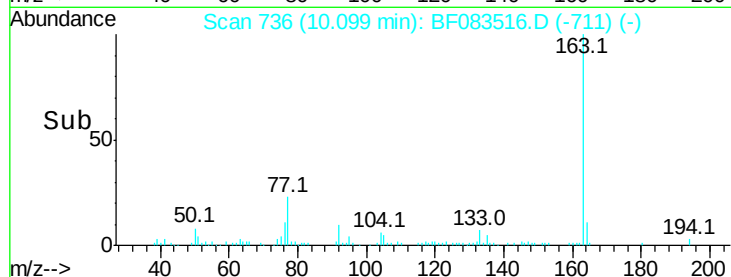
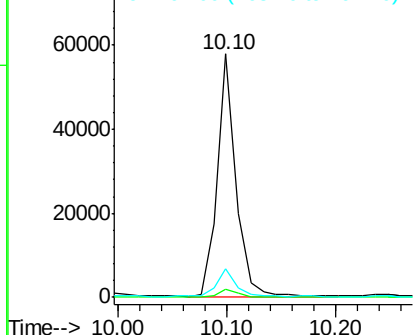
#49
Dimethylphthalate
Concen: 2.99 ng
RT: 10.10 min Scan# 736
Delta R.T. -0.01 min
Lab File: BF083516.D
Acq: 5 Dec 2015 15:56

Instrument :
BNA_F
ClientSampleId :
MW-19

Tot Ion:163 Resp: 71278
Ion Ratio Lower Upper
163 100
194 3.3 2.8 4.2
164 11.7 8.6 13.0

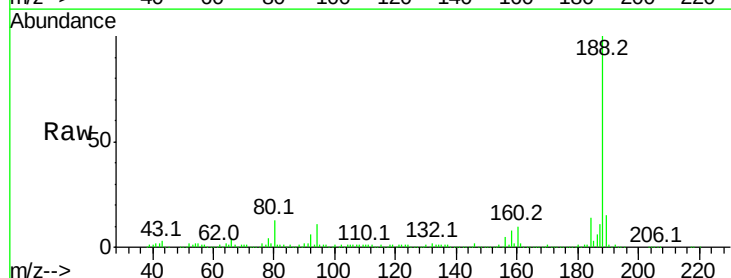


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

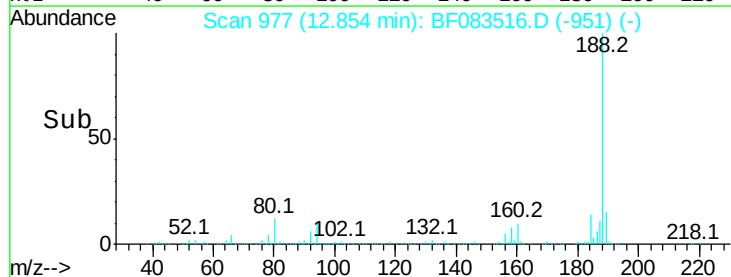
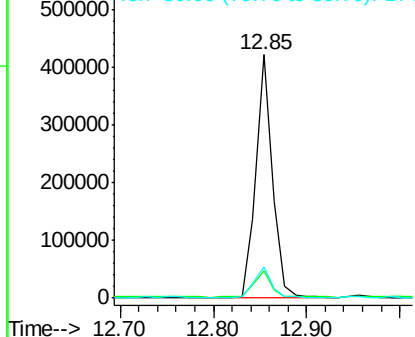


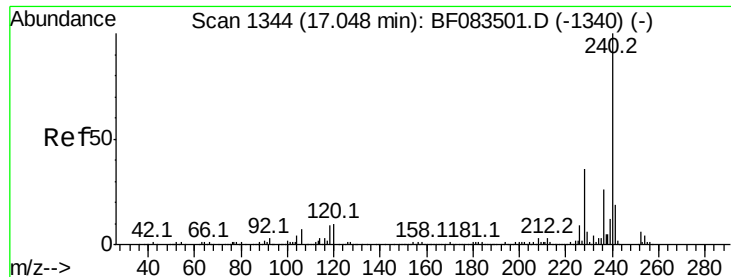
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF083516.D
Acq: 5 Dec 2015 15:56

Tgt Ion:188 Resp: 521301
Ion Ratio Lower Upper
188 100
94 11.4 9.4 14.2
80 12.7 10.6 16.0



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: 17.05 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BF083516.D

Acq: 5 Dec 2015 15:56

Instrument :

BNA_F

ClientSampleId :

MW-19

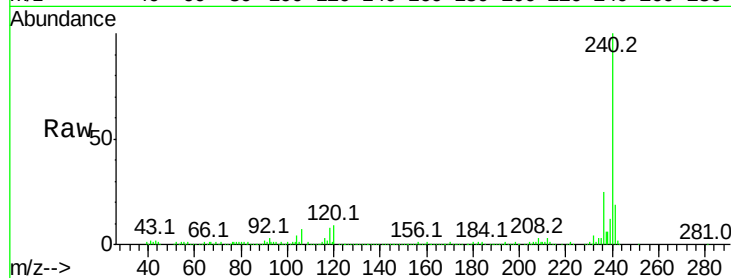
Tot Ion:240 Resp: 368020

Ion Ratio Lower Upper

240 100

120 9.5 8.1 12.1

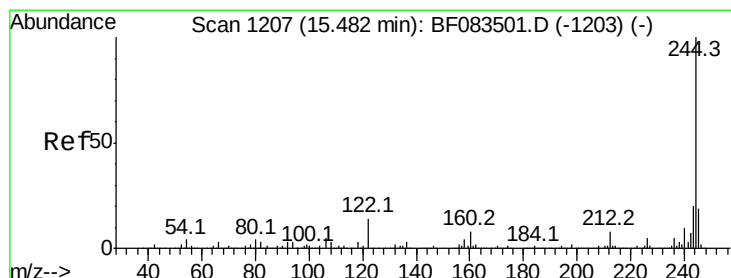
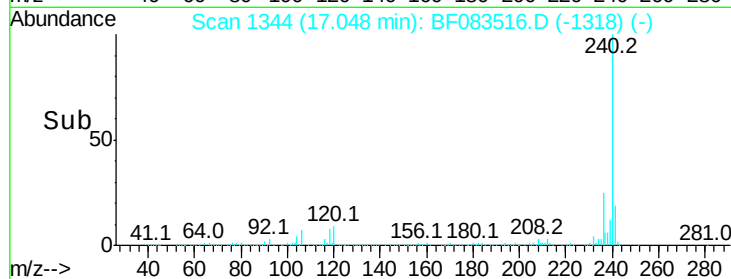
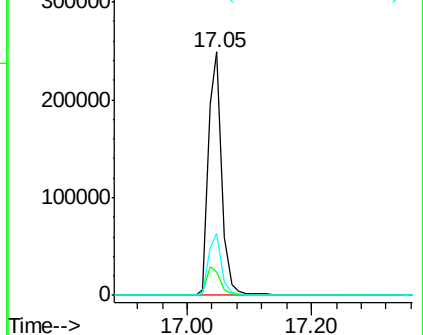
236 25.5 20.8 31.2



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: 78.82 ng

RT: 15.48 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF083516.D

Acq: 5 Dec 2015 15:56

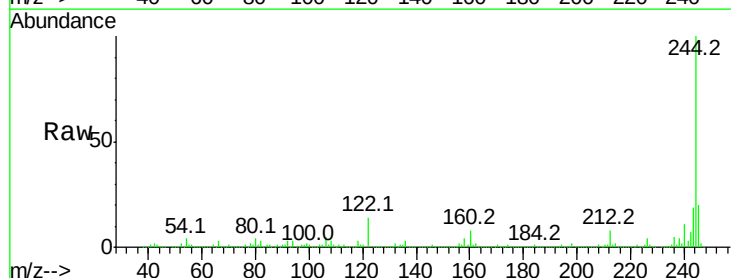
Tgt Ion:244 Resp: 1303515

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

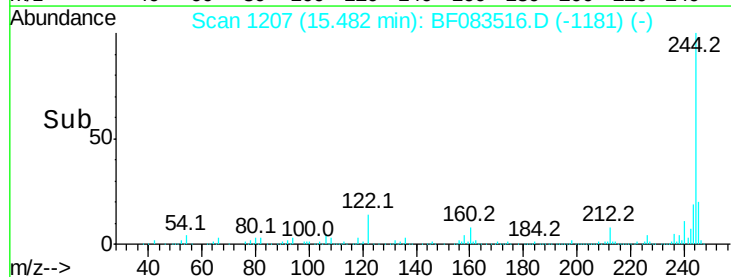
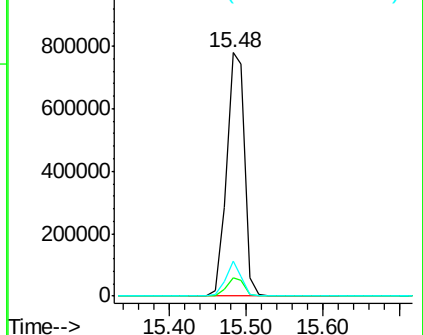
122 14.4 11.0 16.6

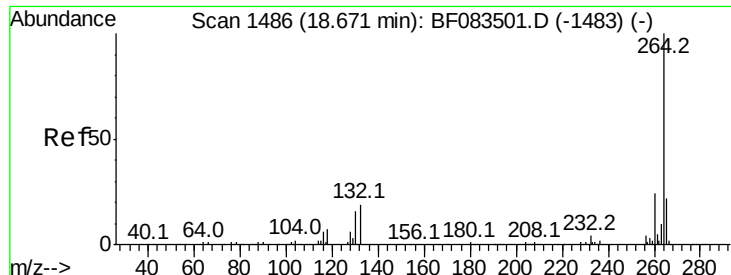


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

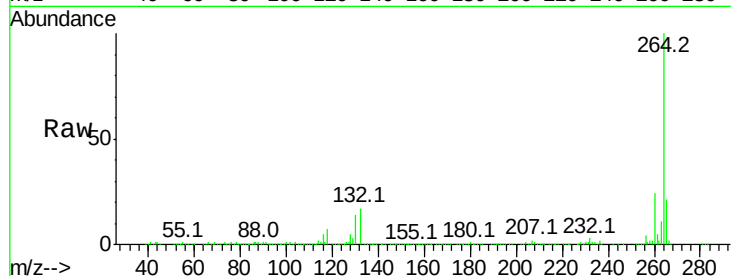




#86
Pervlene-d12
Concen: 20.00 ng
RT: 18.67 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BF083516.D
Acq: 5 Dec 2015 15:56

Instrument :
BNA_F
ClientSampleId :
MW-19

Tot Ion:	264	Resp:	319444
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.4	29.0
265	21.0	17.8	26.6



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

