

Data Path : Z:\HPCHEM1\BNA F\DATA\BF120415\
 Data File : BF083524.D
 Acq On : 6 Dec 2015 00:18
 Operator : UM/IZ
 Sample : G4595-06
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 20151124MGP212BRV74

Quant Time: Dec 07 03:08:43 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	149197	20.00	ng	0.00
21) Naphthalene-d8	7.66	136	575151	20.00	ng	-0.01
38) Acenaphthene-d10	10.45	164	279992	20.00	ng	-0.01
63) Phenanthrene-d10	12.85	188	525569	20.00	ng	0.00
75) Chrysene-d12	17.04	240	413145	20.00	ng	-0.01
86) Perylene-d12	18.67	264	326928	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	4.04	112	565395	57.49	ng	0.01
7) Phenol-d6	5.32	99	460727	34.00	ng	0.00
23) Nitrobenzene-d5	6.60	82	1135600	92.29	ng	0.00
41) 2,4,6-Tribromophenol	11.76	330	364247	141.03	ng	0.00
44) 2-Fluorobiphenyl	9.41	172	1779480	86.20	ng	-0.01
78) Terphenyl-d14	15.49	244	1680120	90.49	ng	0.01

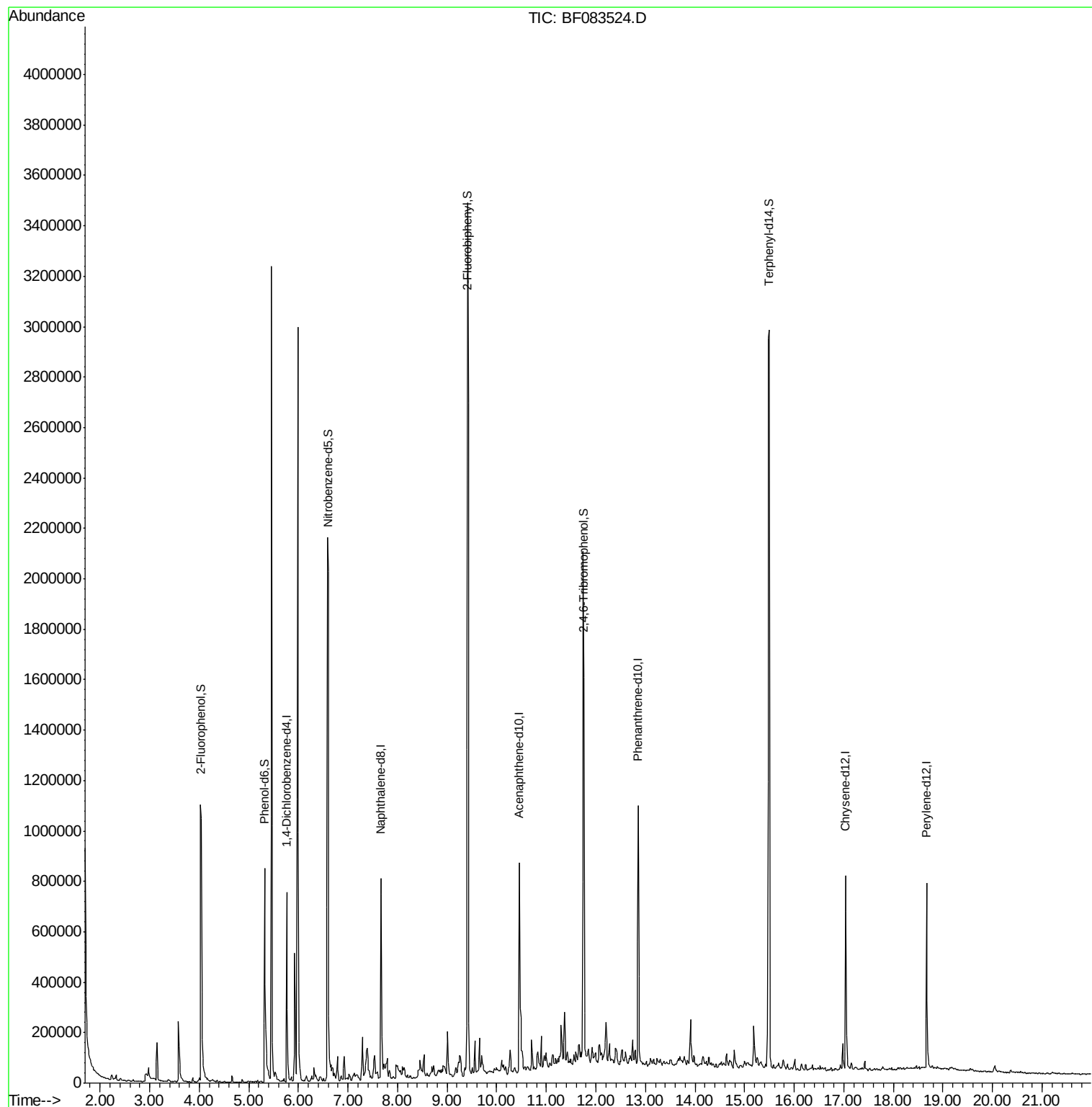
Target Compounds Qvalue

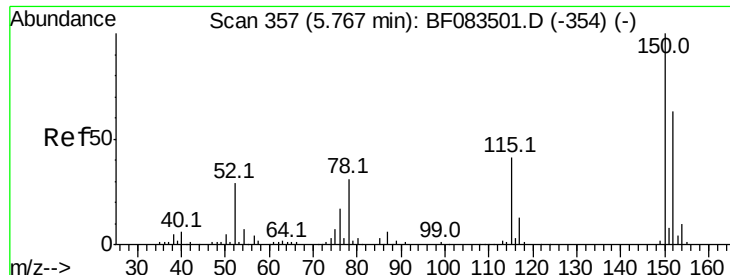
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Sat Dec 05 04:12:46 2015
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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: BF083524.D

Acq: 6 Dec 2015 00:18

Instrument :

BNA_F

ClientSampleId :

20151124MGP212BRV74

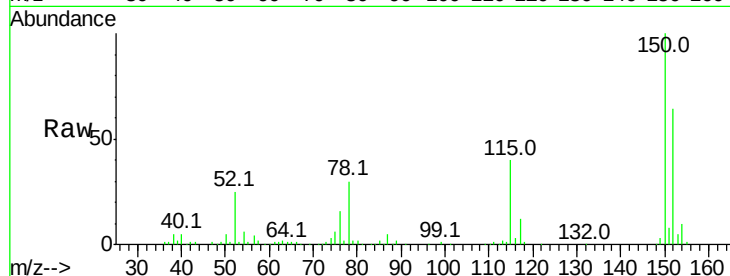
Tot Ion:152 Resp: 149197

Ion Ratio Lower Upper

152 100

150 156.6 126.5 189.7

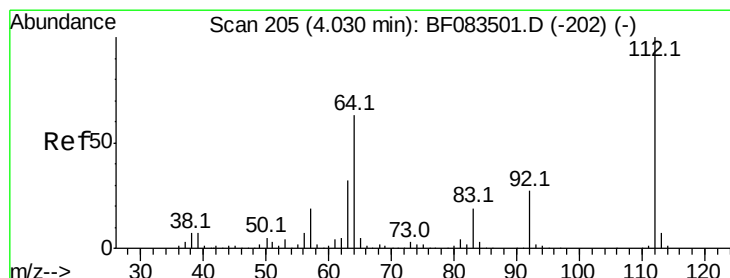
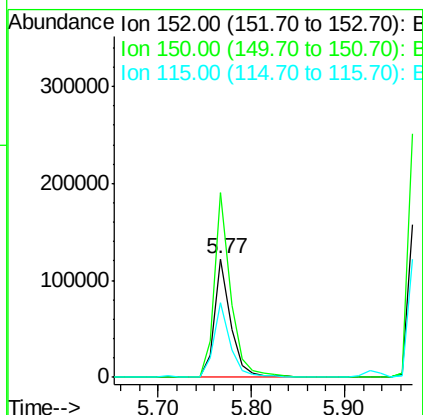
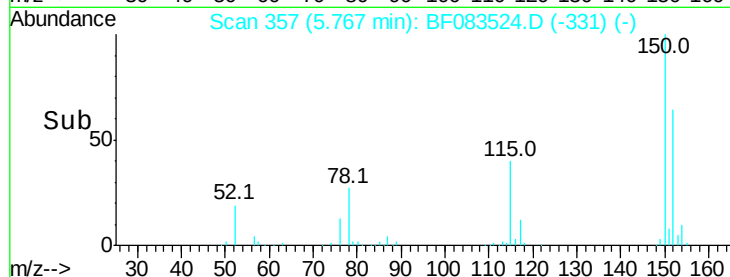
115 62.9 52.3 78.5



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: 57.49 ng

RT: 4.04 min Scan# 206

Delta R.T. 0.01 min

Lab File: BF083524.D

Acq: 6 Dec 2015 00:18

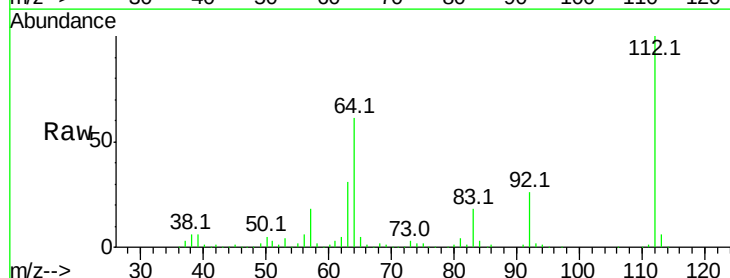
Tgt Ion:112 Resp: 565395

Ion Ratio Lower Upper

112 100

64 60.7 50.5 75.7

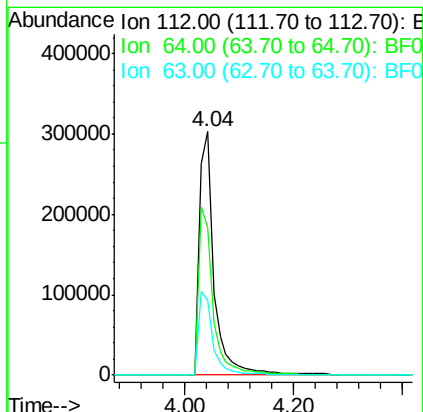
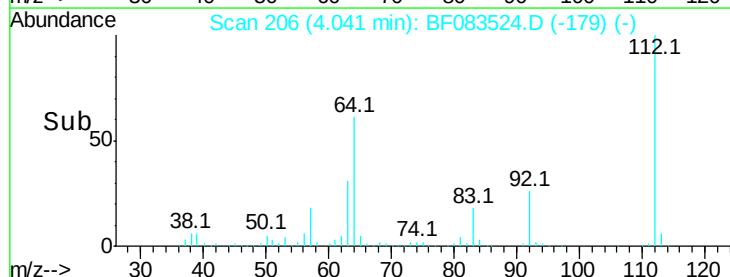
63 30.7 25.8 38.6

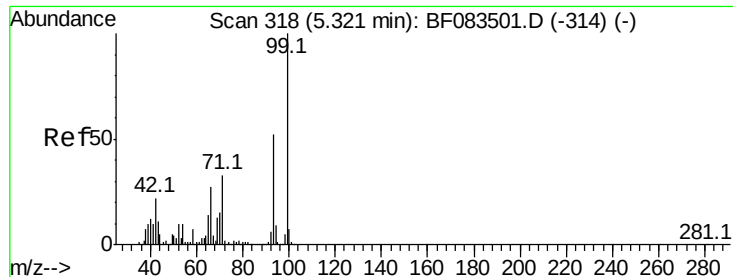


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 34.00 ng

RT: 5.32 min Scan# 318

Delta R.T. -0.00 min

Lab File: BF083524.D

Acq: 6 Dec 2015 00:18

Instrument :

BNA_F

ClientSampleId :

20151124MGP212BRV74

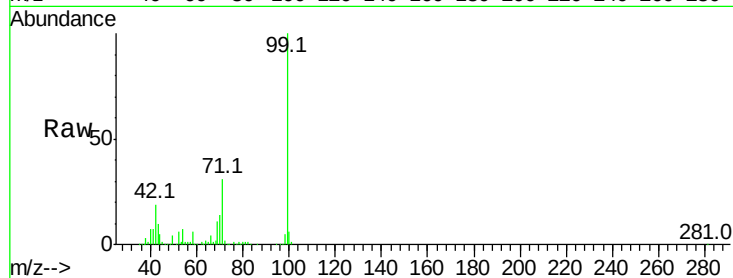
Tot Ion: 99 Resp: 460727

Ion Ratio Lower Upper

99 100

42 19.1 17.3 25.9

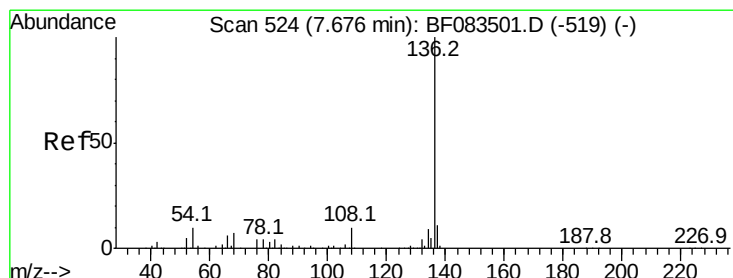
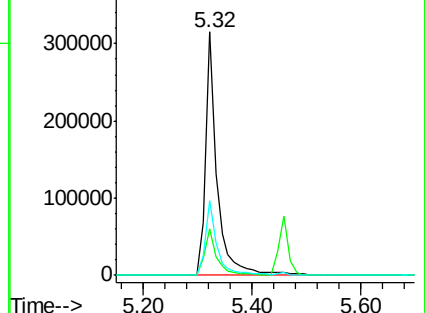
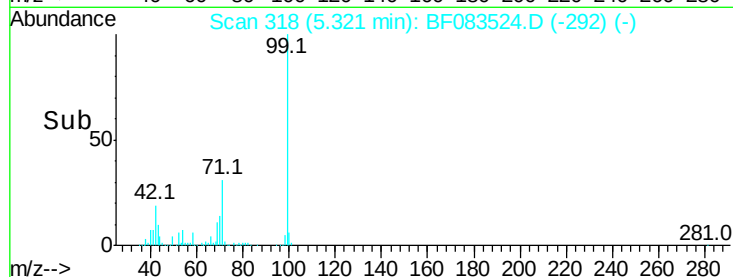
71 30.6 26.6 40.0



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.66 min Scan# 523

Delta R.T. -0.01 min

Lab File: BF083524.D

Acq: 6 Dec 2015 00:18

Tgt Ion: 136 Resp: 575151

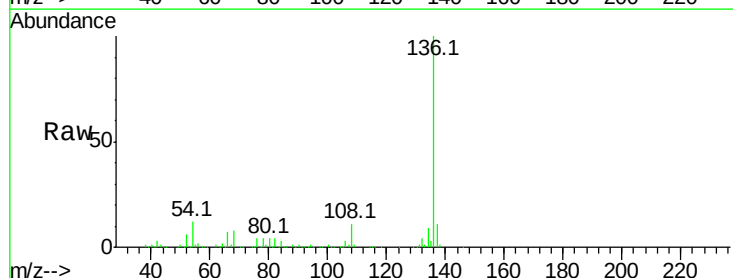
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.7 7.8 11.6#

68 7.8 5.7 8.5

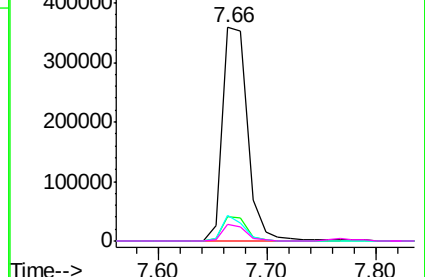
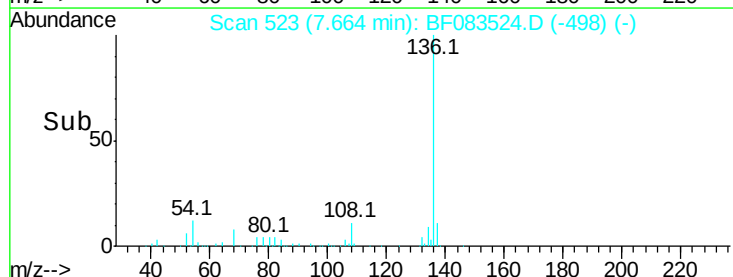


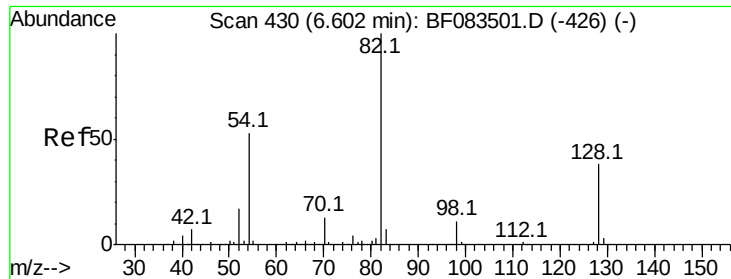
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



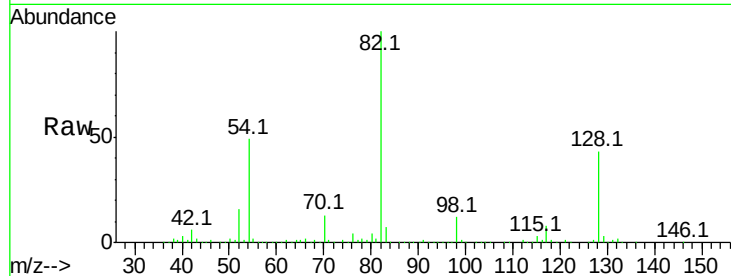


#23
 Nitrobenzene-d5
 Concen: 92.29 ng
 RT: 6.60 min Scan# 430
 Delta R.T. -0.00 min
 Lab File: BF083524.D
 Acq: 6 Dec 2015 00:18

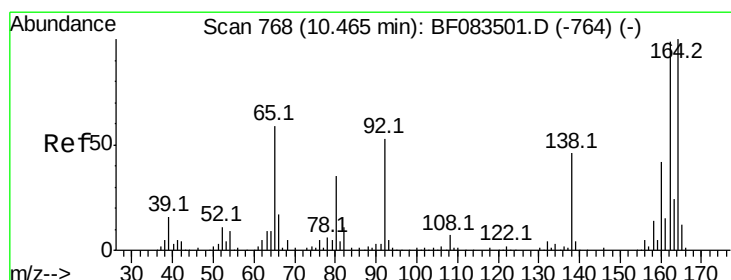
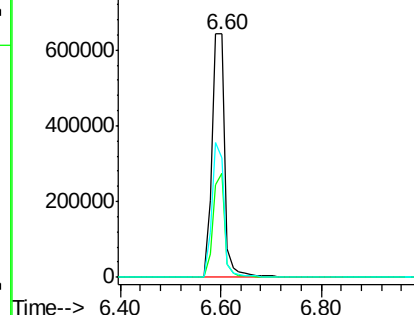
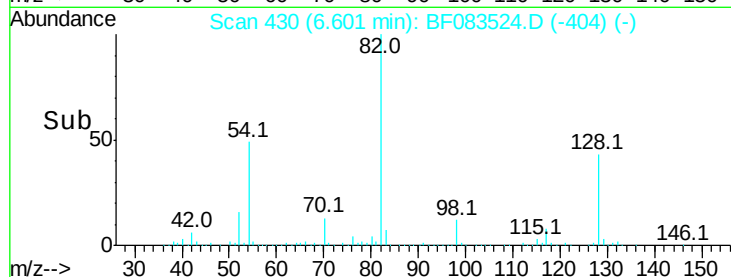
Instrument :
 BNA_F
 ClientSampleId :
 20151124MGP212BRV74

Tot Ion: 82 Resp: 1135600

Ion	Ratio	Lower	Upper
82	100		
128	42.9	30.7	46.1
54	48.9	42.5	63.7



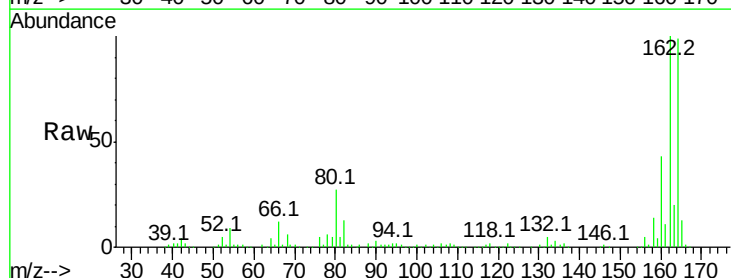
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0



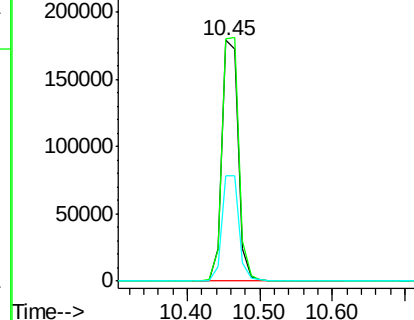
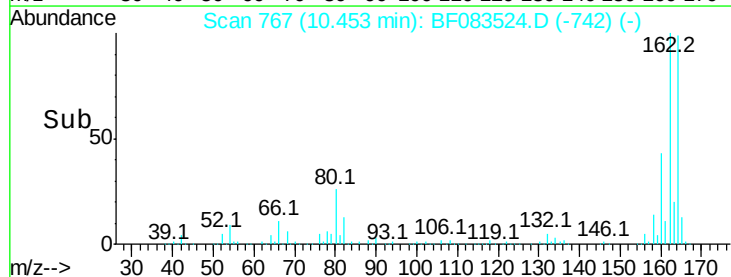
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.45 min Scan# 767
 Delta R.T. -0.01 min
 Lab File: BF083524.D
 Acq: 6 Dec 2015 00:18

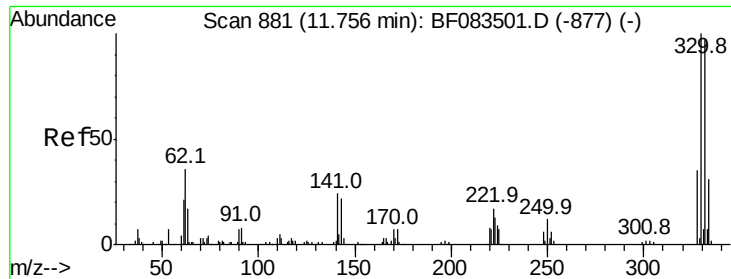
Tgt Ion:164 Resp: 279992

Ion	Ratio	Lower	Upper
164	100		
162	100.8	78.8	118.2
160	43.7	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

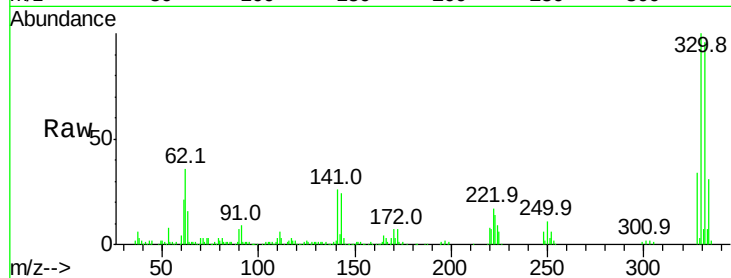




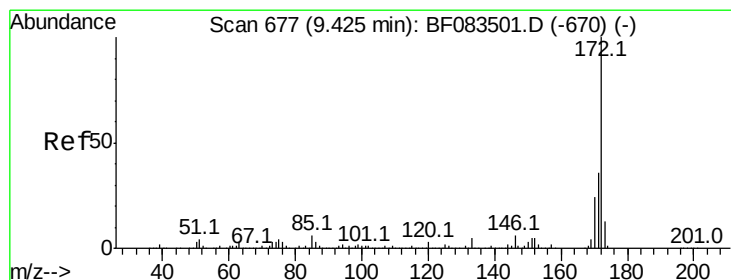
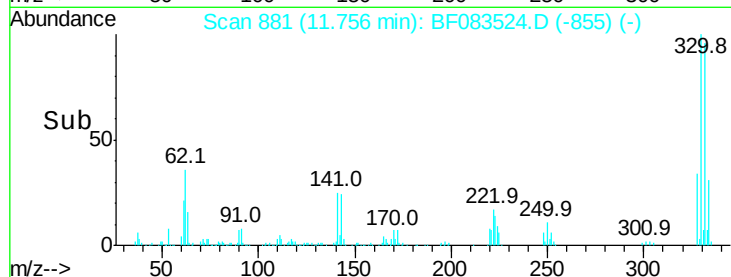
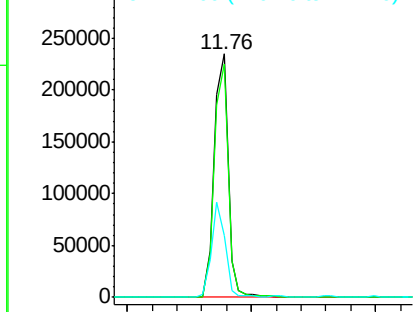
#41
 2,4,6-Tribromophenol
 Concen: 141.03 ng
 RT: 11.76 min Scan# 881
 Delta R.T. -0.00 min
 Lab File: BF083524.D
 Acq: 6 Dec 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 20151124MGP212BRV74

Tot Ion:330 Resp: 364247
 Ion Ratio Lower Upper
 330 100
 332 95.7 0.0 0.0#
 141 38.3 0.0 0.0#

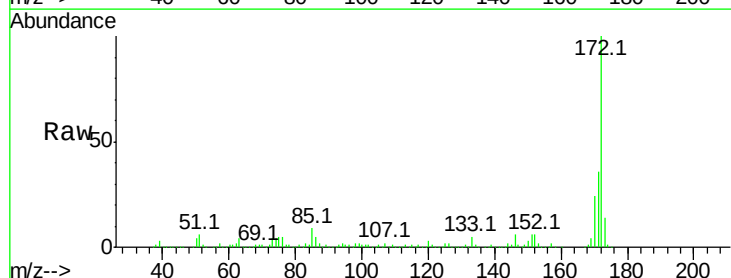


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

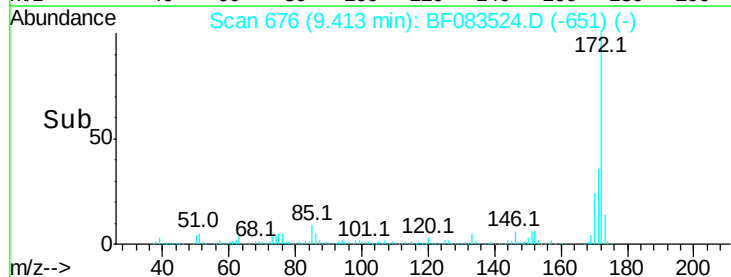
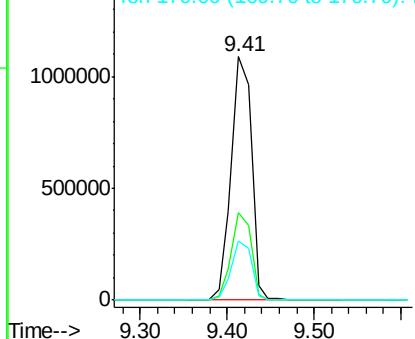


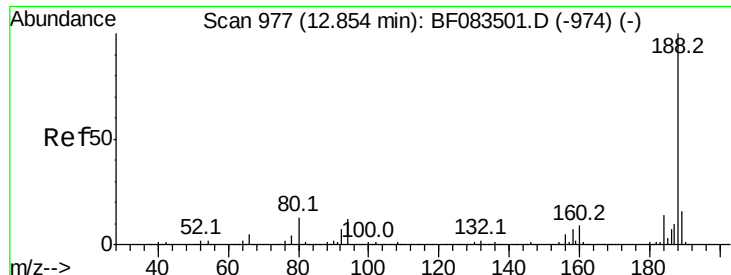
#44
 2-Fluorobiphenyl
 Concen: 86.20 ng
 RT: 9.41 min Scan# 676
 Delta R.T. -0.01 min
 Lab File: BF083524.D
 Acq: 6 Dec 2015 00:18

Tgt Ion:172 Resp: 1779480
 Ion Ratio Lower Upper
 172 100
 171 35.8 28.6 42.8
 170 24.2 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

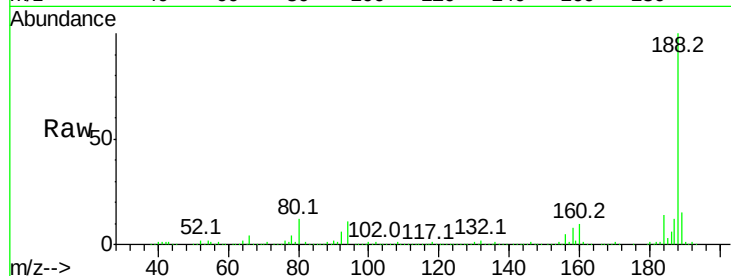




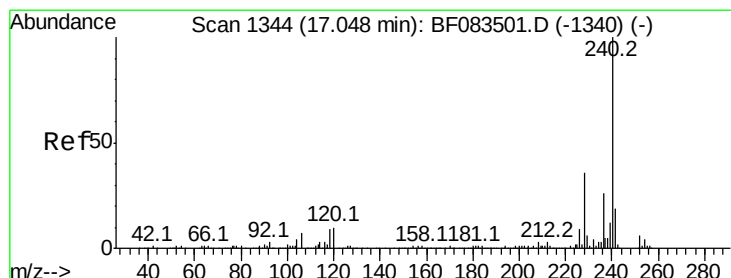
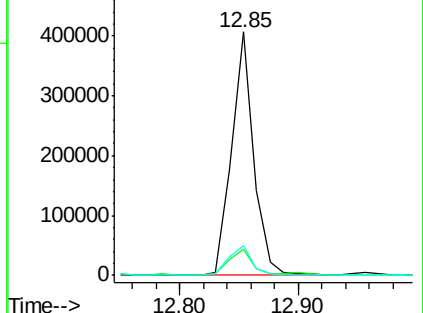
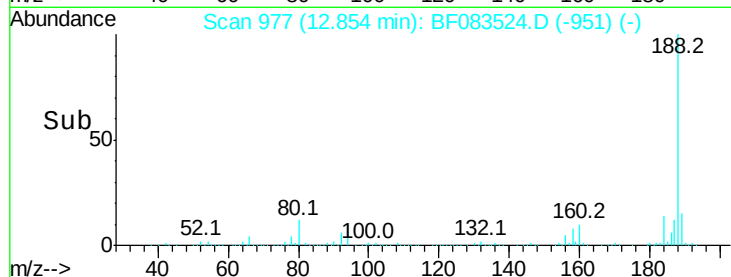
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 12.85 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF083524.D
Acq: 6 Dec 2015 00:18

Instrument :
BNA_F
ClientSampleId :
20151124MGP212BRV74

Tot Ion:188 Resp: 525569
Ion Ratio Lower Upper
188 100
94 10.5 9.4 14.2
80 12.2 10.6 16.0

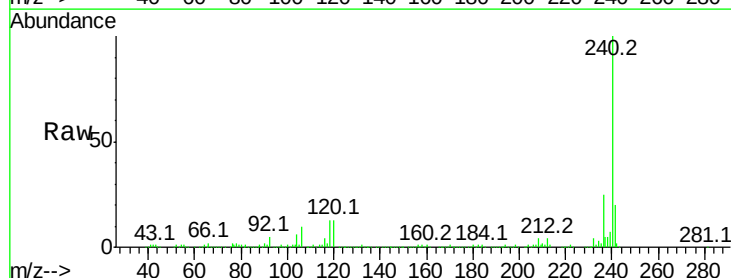


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

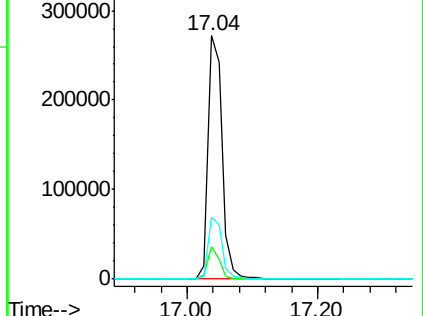
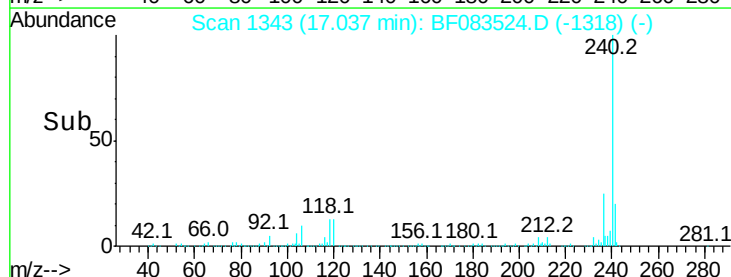


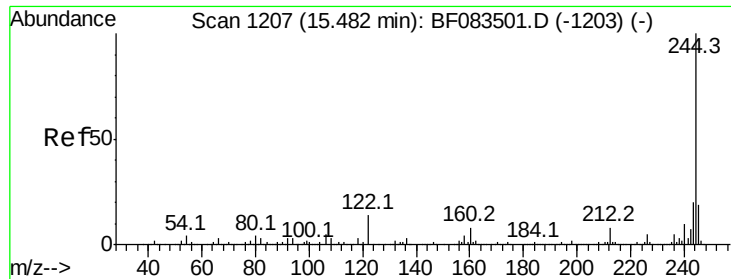
#75
Chrysene-d12
Concen: 20.00 ng
RT: 17.04 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BF083524.D
Acq: 6 Dec 2015 00:18

Tgt Ion:240 Resp: 413145
Ion Ratio Lower Upper
240 100
120 13.2 8.1 12.1#
236 25.3 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

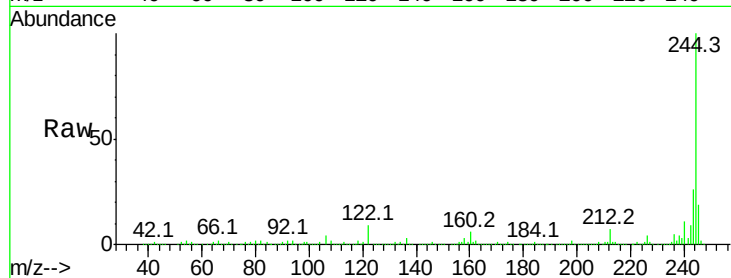




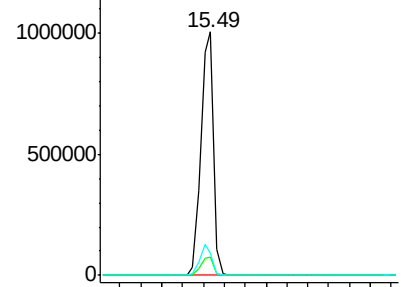
#78
 Terphenyl-d14
 Concen: 90.49 ng
 RT: 15.49 min Scan# 1208
 Delta R.T. 0.01 min
 Lab File: BF083524.D
 Acq: 6 Dec 2015 00:18

Instrument :
 BNA_F
 ClientSampleId :
 20151124MGP212BRV74

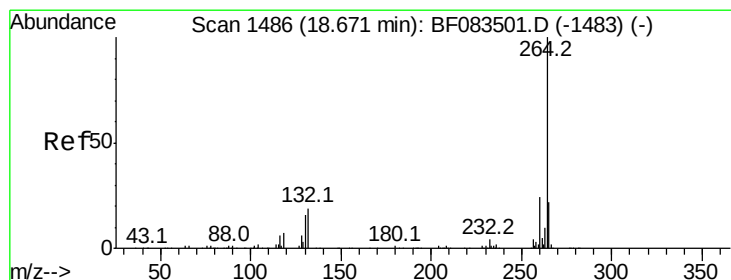
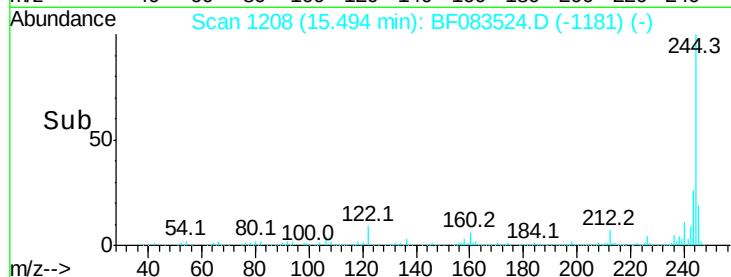
Tot Ion:244 Resp: 1680120
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.1 9.1
 122 9.2 11.0 16.6#



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

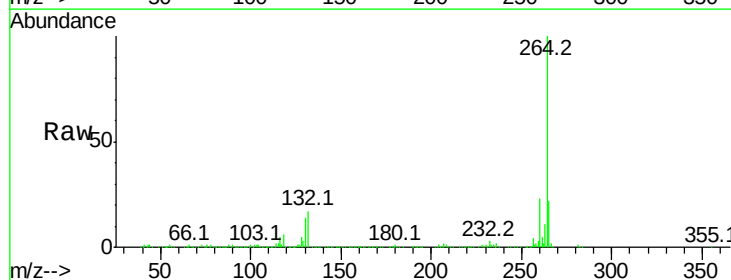


Time-->

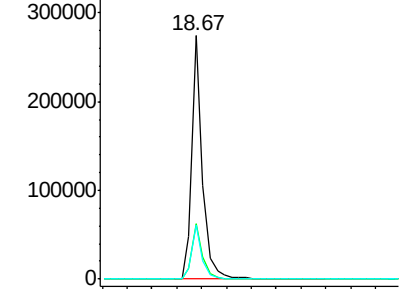


#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 18.67 min Scan# 1486
 Delta R.T. -0.00 min
 Lab File: BF083524.D
 Acq: 6 Dec 2015 00:18

Tgt Ion:264 Resp: 326928
 Ion Ratio Lower Upper
 264 100
 260 22.9 19.4 29.0
 265 22.2 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



Time-->

