

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF112415\
 Data File : BF083243.D
 Acq On : 24 Nov 2015 18:16
 Operator : UM/IZ
 Sample : G4496-08
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 A18-COMP

Quant Time: Nov 25 01:04:41 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	6.62	152	175514	20.00	ng	-0.05
21) Naphthalene-d8	7.90	136	675299	20.00	ng	-0.06
38) Acenaphthene-d10	9.64	164	340034	20.00	ng	-0.06
63) Phenanthrene-d10	11.12	188	651304	20.00	ng	-0.06
75) Chrysene-d12	13.75	240	577776	20.00	ng	-0.06
86) Perylene-d12	15.11	264	437375	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	1443344	124.33	ng	-0.06
7) Phenol-d6	6.28	99	1918668	127.73	ng	-0.06
23) Nitrobenzene-d5	7.19	82	1399080	94.67	ng	-0.05
41) 2,4,6-Tribromophenol	10.44	330	471043	135.41	ng	-0.05
44) 2-Fluorobiphenyl	8.98	172	2062319	84.57	ng	-0.05
78) Terphenyl-d14	12.72	244	2251467	91.76	ng	-0.05

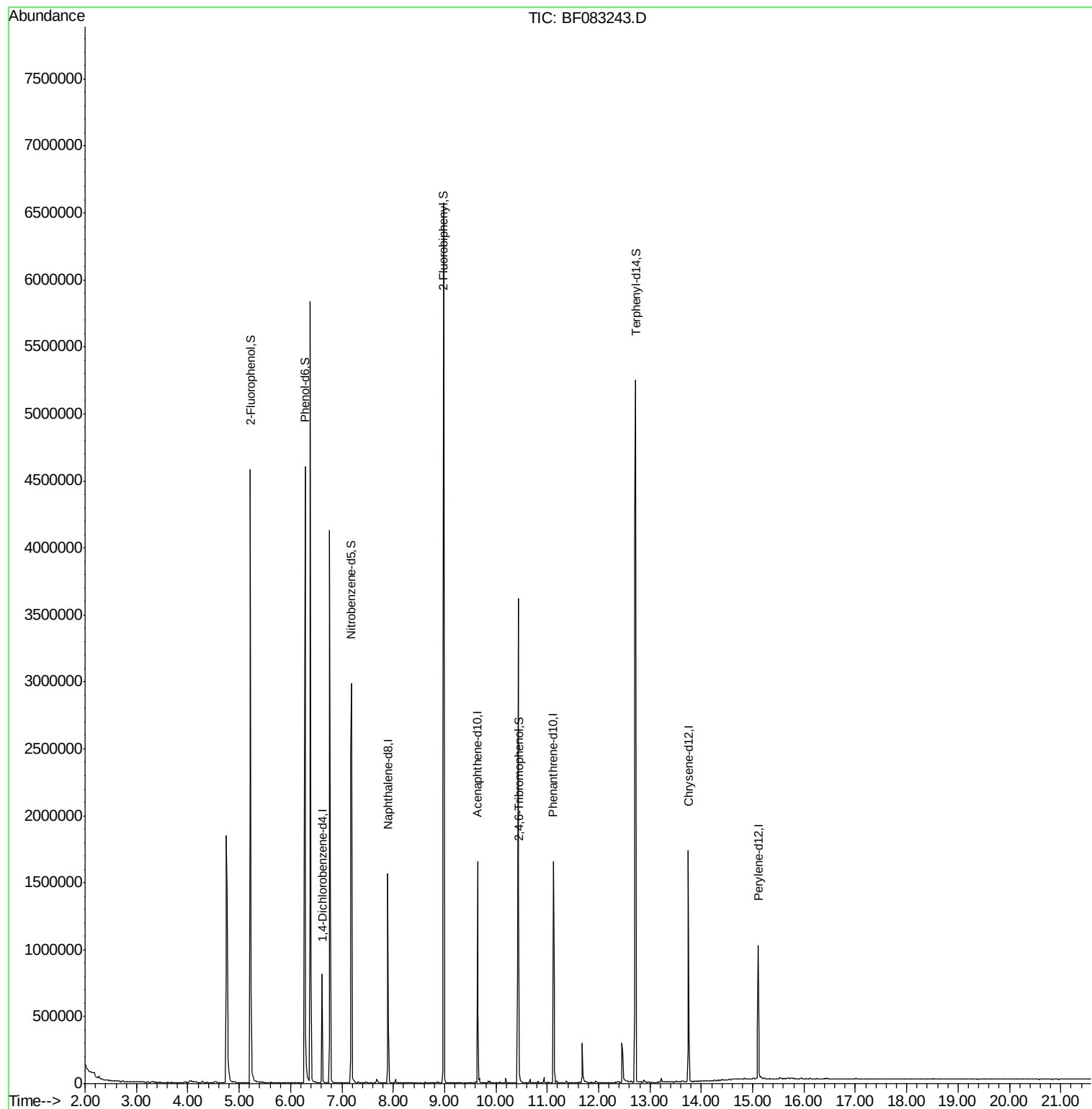
Target Compounds	Qvalue
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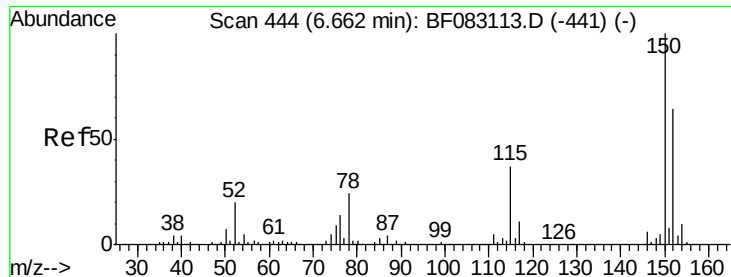
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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
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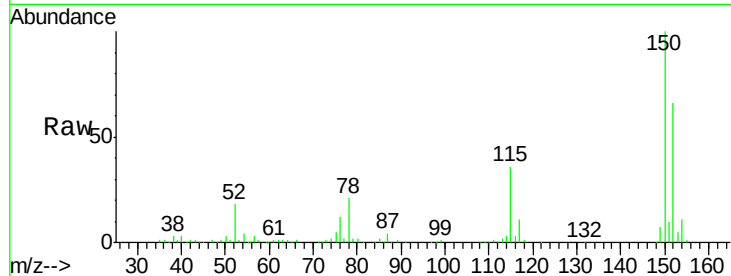


#1

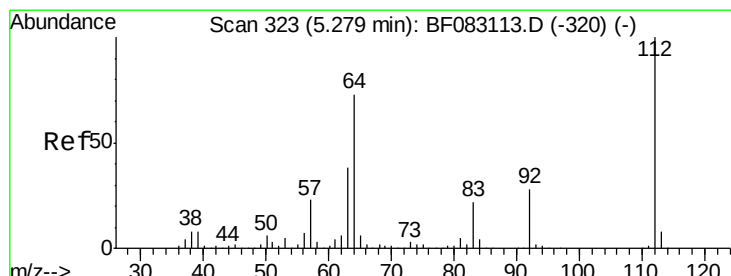
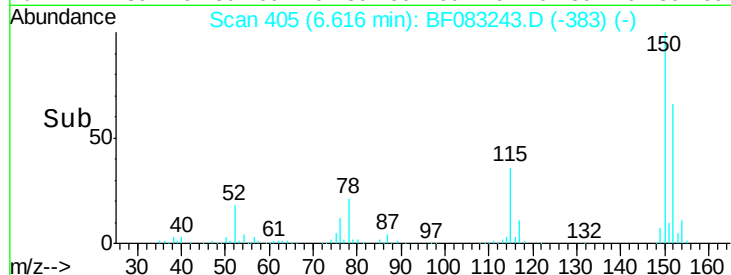
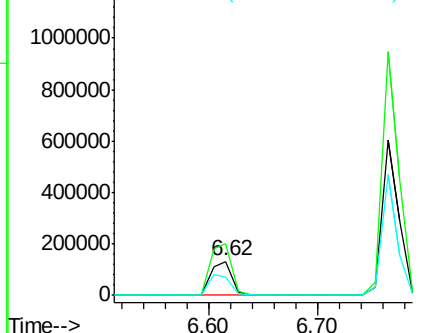
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.62 min Scan# 405
Delta R.T. -0.05 min
Lab File: BF083243.D
Acq: 24 Nov 2015 18:16

Instrument :
BNA_F
ClientSampleId :
A18-COMP

Tgt Ion:152 Resp: 175514
Ion Ratio Lower Upper
152 100
150 151.4 125.8 188.8
115 54.0 46.9 70.3



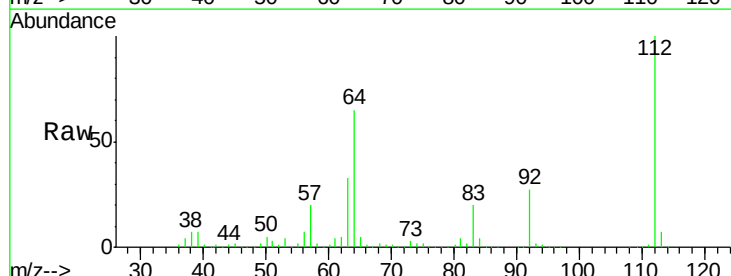
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



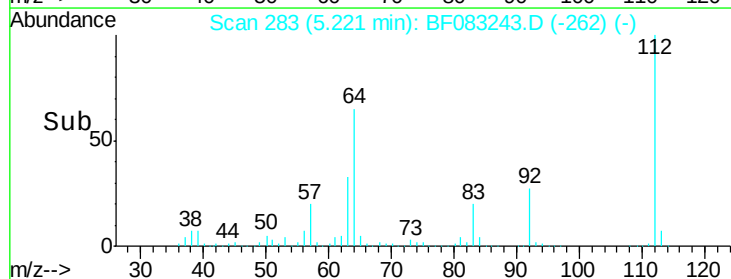
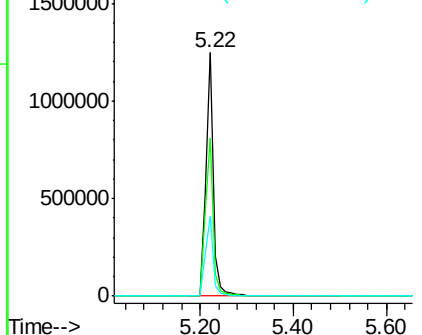
#5

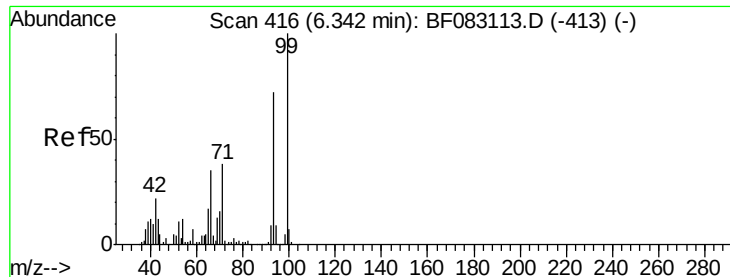
2-Fluorophenol
Concen: 124.33 ng
RT: 5.22 min Scan# 283
Delta R.T. -0.06 min
Lab File: BF083243.D
Acq: 24 Nov 2015 18:16

Tgt Ion:112 Resp: 1443344
Ion Ratio Lower Upper
112 100
64 64.7 58.4 87.6
63 33.0 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: 127.73 ng

RT: 6.28 min Scan# 376

Delta R.T. -0.06 min

Lab File: BF083243.D

Acq: 24 Nov 2015 18:16

Instrument :

BNA_F

ClientSampleId :

A18-COMP

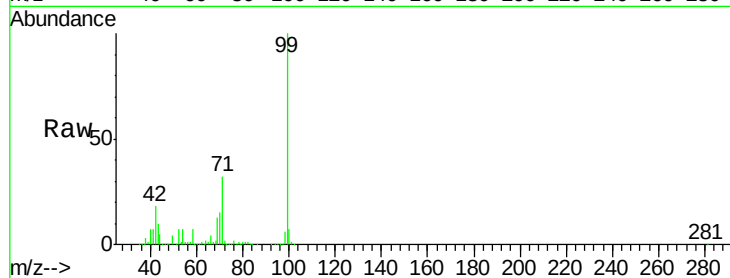
Tgt Ion: 99 Resp: 1918668

Ion Ratio Lower Upper

99 100

42 18.5 17.7 26.5

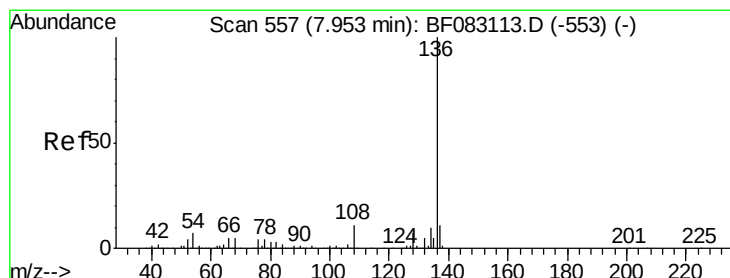
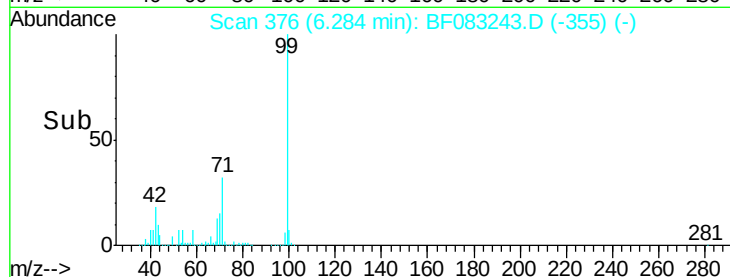
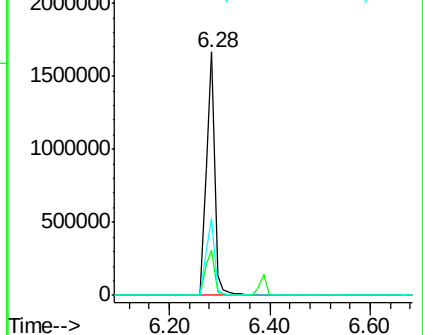
71 32.0 30.2 45.4



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: 7.90 min Scan# 517

Delta R.T. -0.06 min

Lab File: BF083243.D

Acq: 24 Nov 2015 18:16

Tgt Ion: 136 Resp: 675299

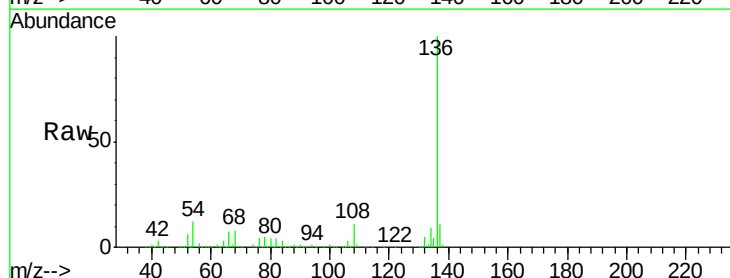
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 11.7 5.8 8.6#

68 8.3 3.8 5.8#

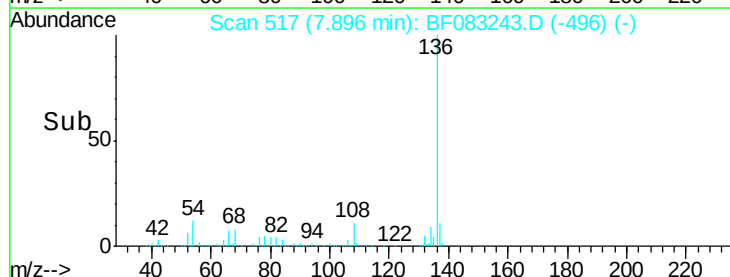
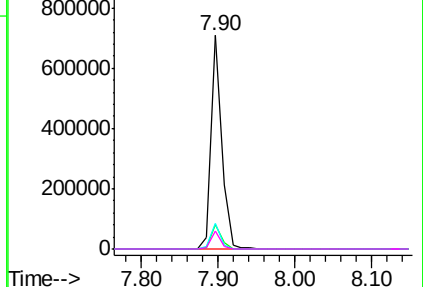


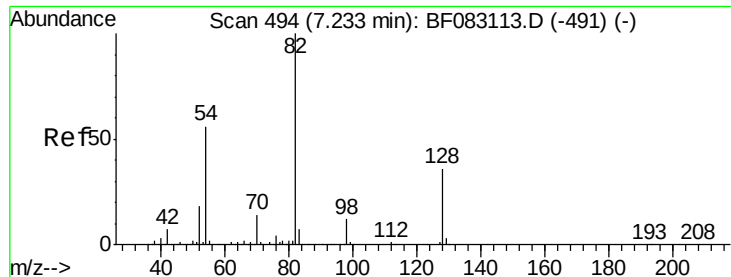
Abundance Ion 136.00 (135.70 to 136.70): E

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: 94.67 ng

RT: 7.19 min Scan# 455

Delta R.T. -0.05 min

Lab File: BF083243.D

Acq: 24 Nov 2015 18:16

Instrument :

BNA_F

ClientSampled :

A18-COMP

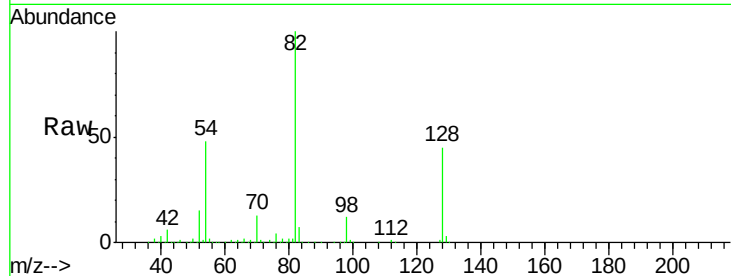
Tgt Ion: 82 Resp: 1399080

Ion Ratio Lower Upper

82 100

128 45.2 28.5 42.7#

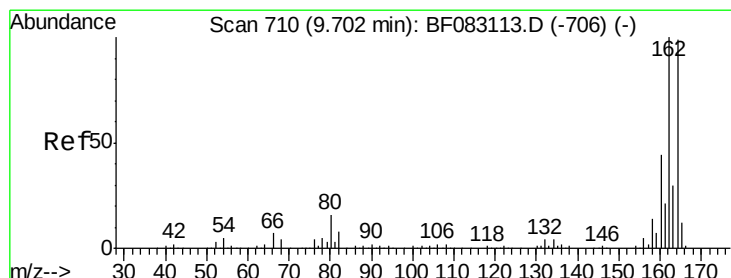
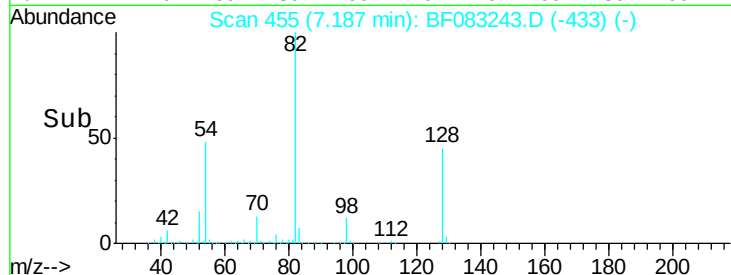
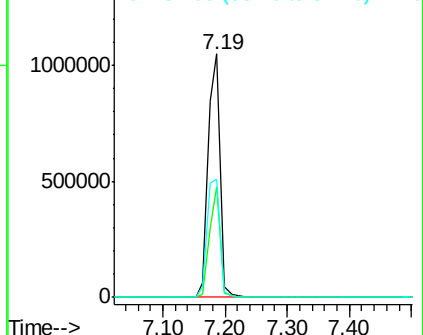
54 48.4 44.6 67.0



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: 9.64 min Scan# 670

Delta R.T. -0.06 min

Lab File: BF083243.D

Acq: 24 Nov 2015 18:16

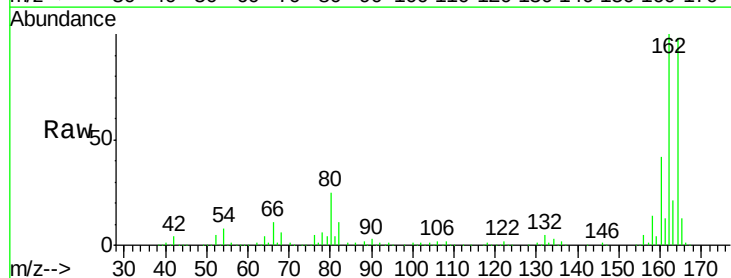
Tgt Ion: 164 Resp: 340034

Ion Ratio Lower Upper

164 100

162 102.1 81.2 121.8

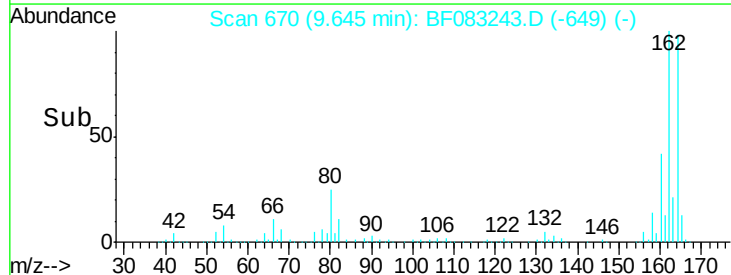
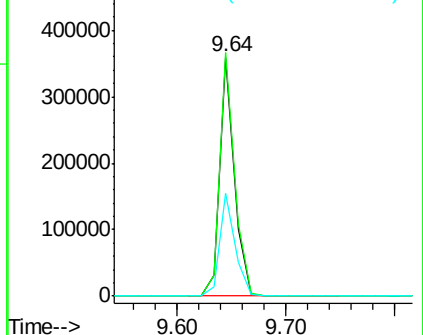
160 43.3 35.6 53.4

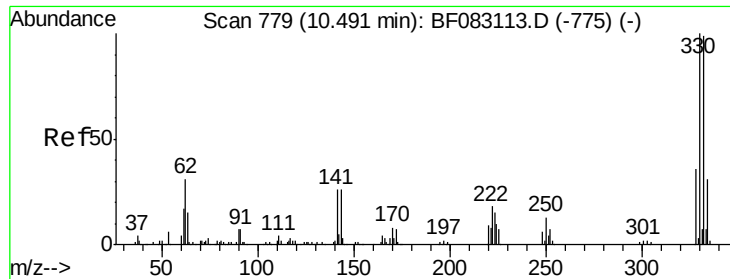


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

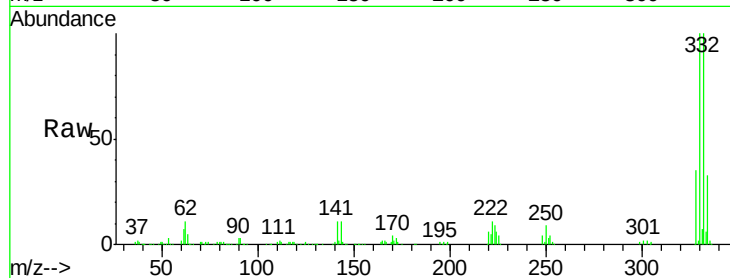




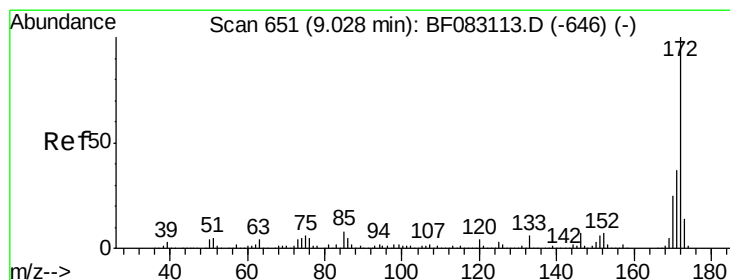
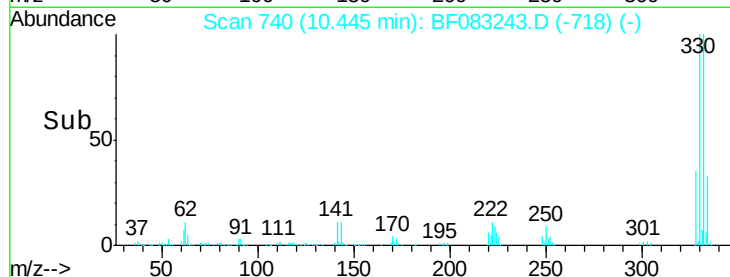
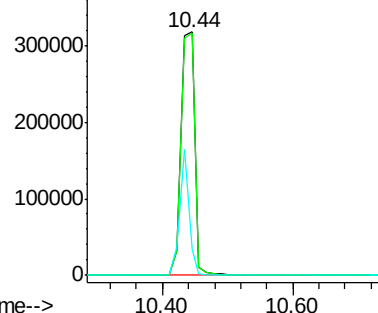
#41
 2,4,6-Tribromophenol
 Concen: 135.41 ng
 RT: 10.44 min Scan# 740
 Delta R.T. -0.05 min
 Lab File: BF083243.D
 Acq: 24 Nov 2015 18:16

Instrument :
 BNA_F
 ClientSampleId :
 A18-COMP

Tgt Ion:330 Resp: 471043
 Ion Ratio Lower Upper
 330 100
 332 98.9 77.7 116.5
 141 35.2 29.7 44.5

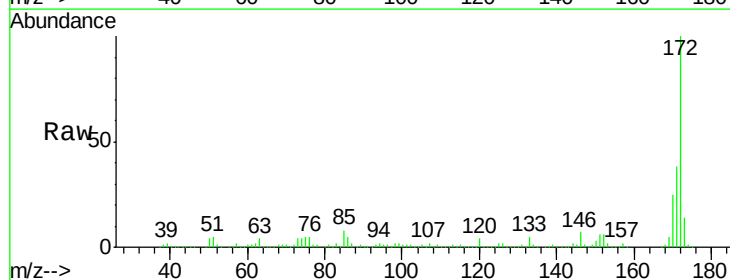


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

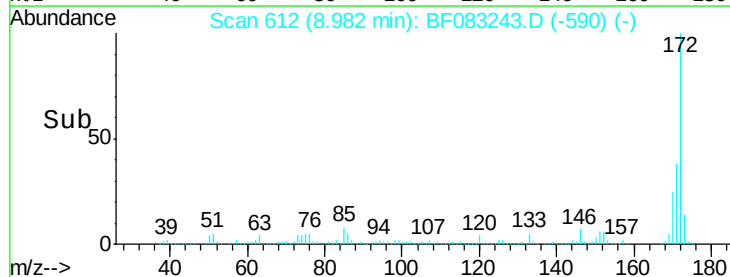
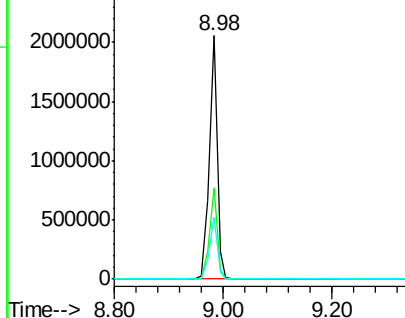


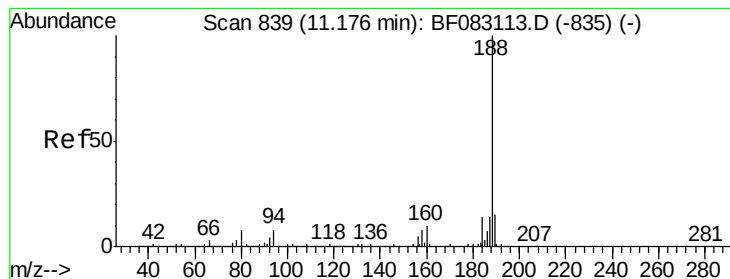
#44
 2-Fluorobiphenyl
 Concen: 84.57 ng
 RT: 8.98 min Scan# 612
 Delta R.T. -0.05 min
 Lab File: BF083243.D
 Acq: 24 Nov 2015 18:16

Tgt Ion:172 Resp: 2062319
 Ion Ratio Lower Upper
 172 100
 171 37.6 29.5 44.3
 170 25.5 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





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.12 min Scan# 799

Delta R.T. -0.06 min

Lab File: BF083243.D

Acq: 24 Nov 2015 18:16

Instrument :

BNA_F

ClientSampleId :

A18-COMP

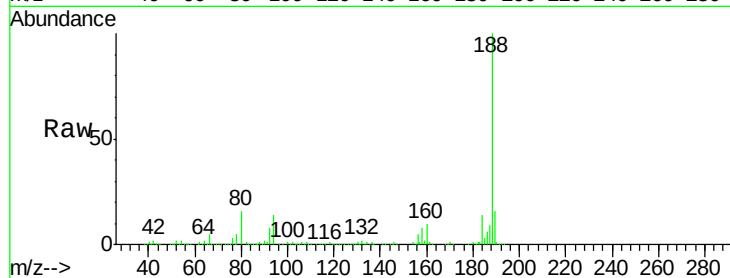
Tgt Ion:188 Resp: 651304

Ion Ratio Lower Upper

188 100

94 13.7 6.0 9.0#

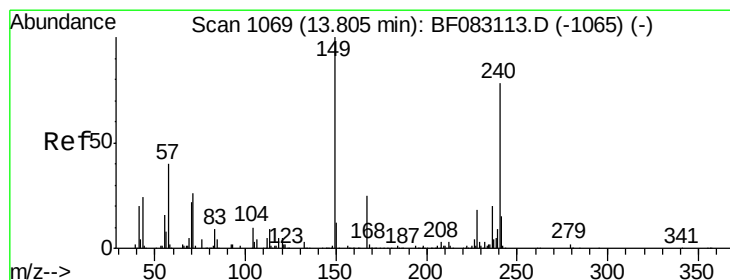
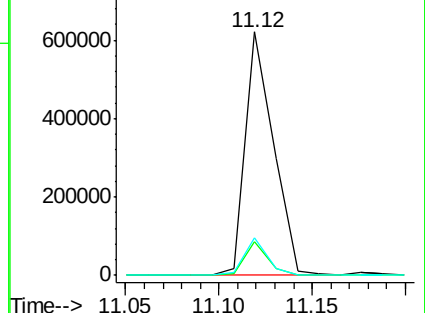
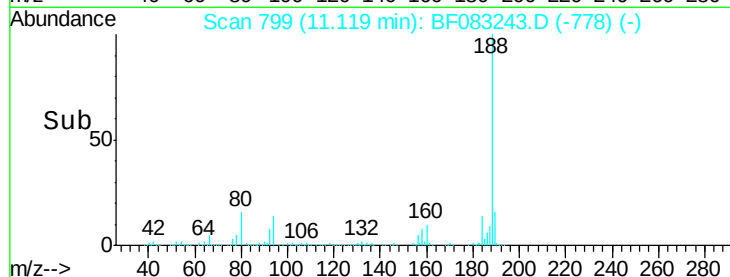
80 15.7 6.7 10.1#



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: 13.75 min Scan# 1029

Delta R.T. -0.06 min

Lab File: BF083243.D

Acq: 24 Nov 2015 18:16

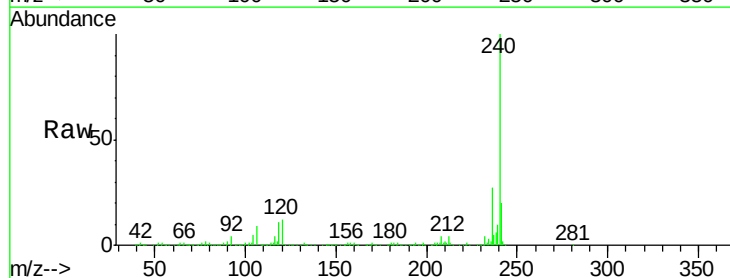
Tgt Ion:240 Resp: 577776

Ion Ratio Lower Upper

240 100

120 11.9 5.4 8.2#

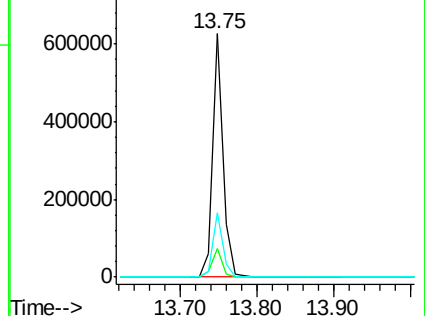
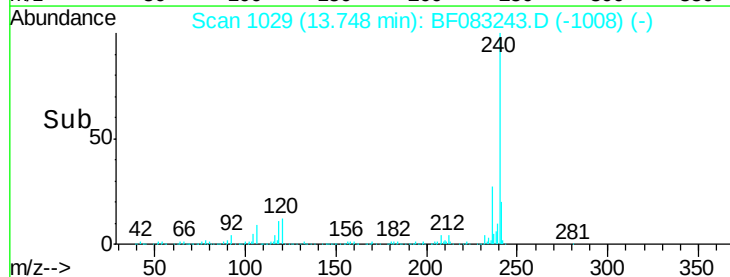
236 26.6 20.6 31.0

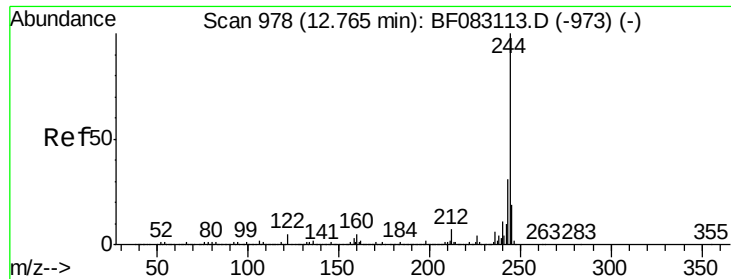


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

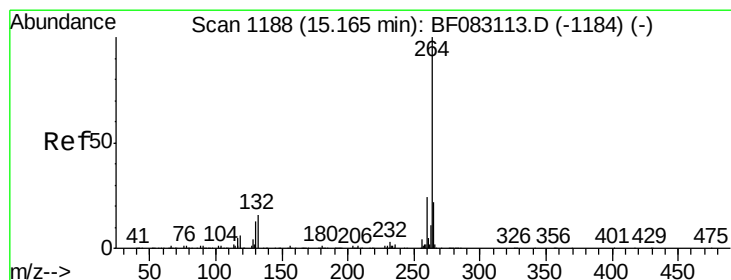
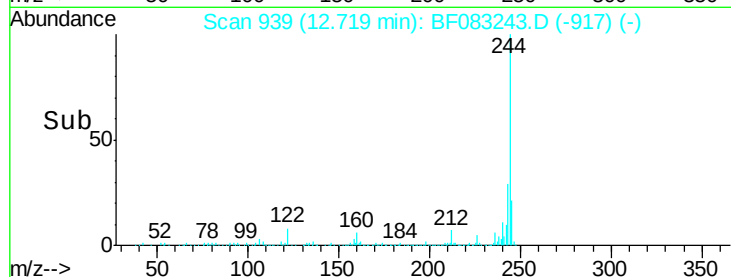
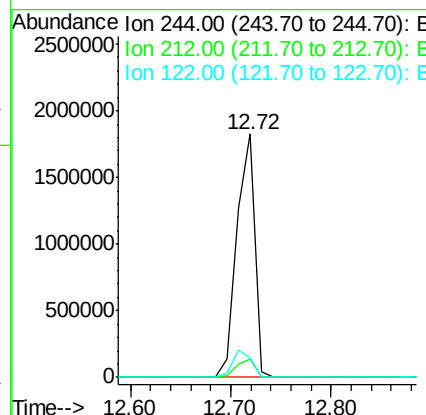
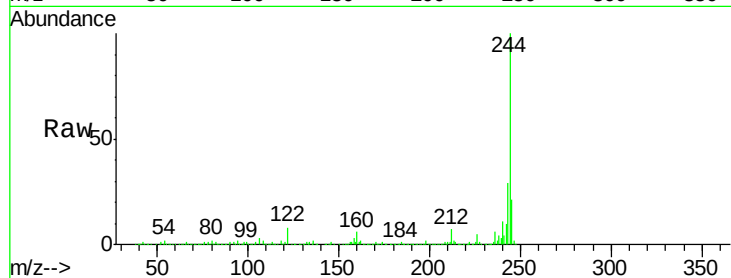




#78
 Terphenyl-d14
 Concen: 91.76 ng
 RT: 12.72 min Scan# 939
 Delta R.T. -0.05 min
 Lab File: BF083243.D
 Acq: 24 Nov 2015 18:16

Instrument :
 BNA_F
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 A18-COMP

Tgt Ion:244 Resp: 2251467
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 8.2 4.3 6.5#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.11 min Scan# 1148
 Delta R.T. -0.06 min
 Lab File: BF083243.D
 Acq: 24 Nov 2015 18:16

Tgt Ion:264 Resp: 437375
 Ion Ratio Lower Upper
 264 100
 260 24.2 19.1 28.7
 265 21.6 18.2 27.4

