

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084380.D
 Acq On : 11 Jan 2016 15:26
 Operator : SJ/UM
 Sample : H1043-20
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5COMP

Quant Time: Jan 12 03:16:19 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 04 12:22:40 2016
 Response via : Initial Calibration

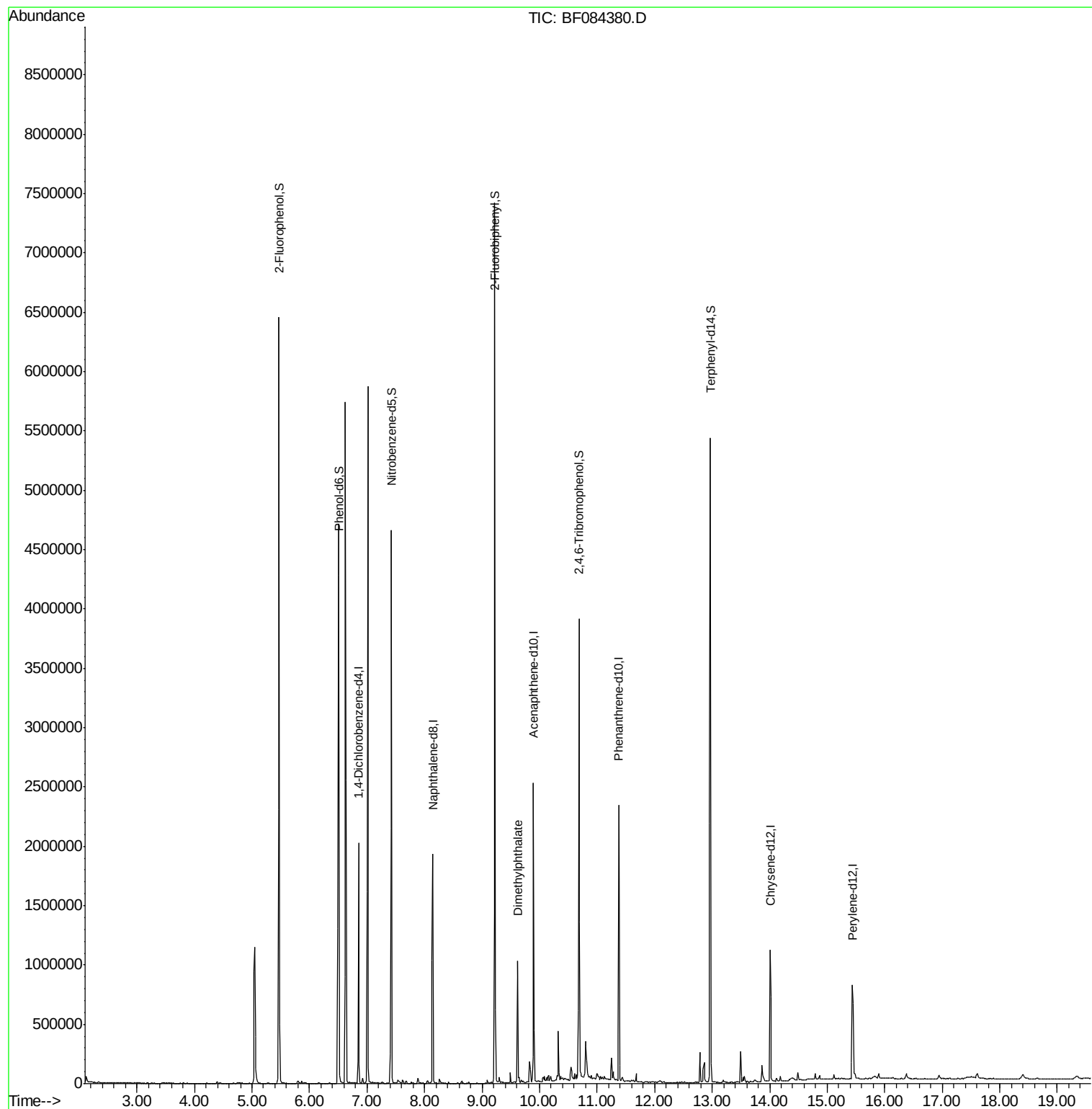
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	254071	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1028859	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	456705	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	766679	20.00	ng	-0.05
75) Chrysene-d12	14.01	240	487724	20.00	ng	-0.06
86) Perylene-d12	15.44	264	430152	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	1682183	107.09	ng	-0.02
7) Phenol-d6	6.51	99	2441467	123.76	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1598744	86.48	ng	-0.05
41) 2,4,6-Tribromophenol	10.68	330	489296	106.12	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	2032138	77.73	ng	-0.04
78) Terphenyl-d14	12.97	244	1722515	78.83	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.62	163	600671	18.40	ng	Qvalue # 90

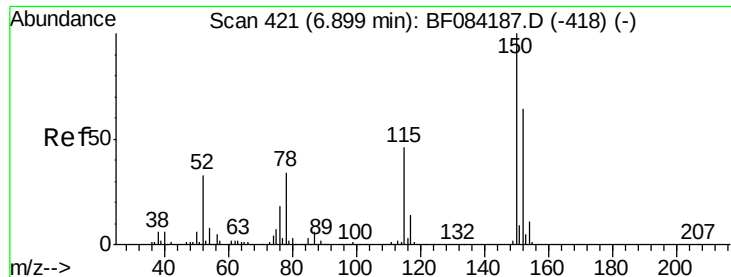
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF123115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 04 12:22:40 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. -0.05 min

Lab File: BF084380.D

Acq: 11 Jan 2016 15:26

Instrument :

BNA_F

ClientSampleId :

SB-5COMP

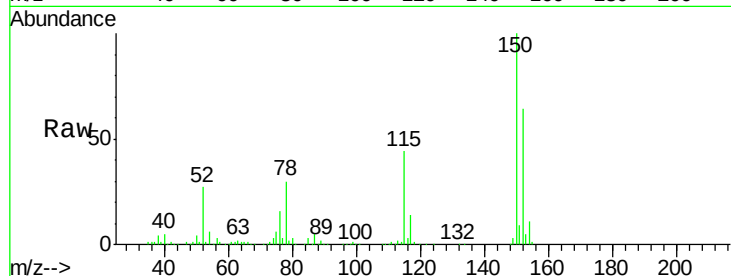
Tgt Ion:152 Resp: 254071

Ion Ratio Lower Upper

152 100

150 155.6 123.0 184.4

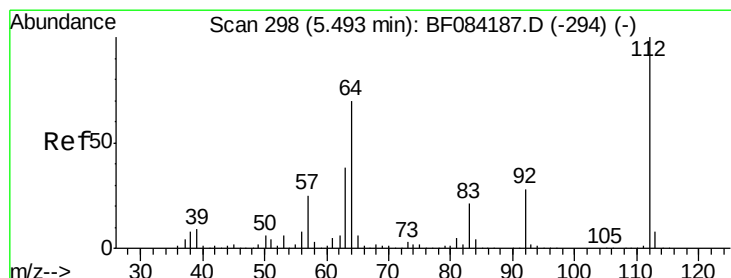
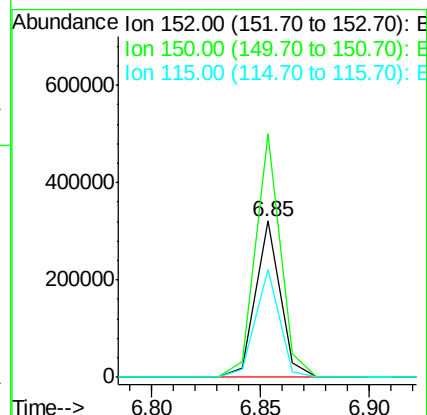
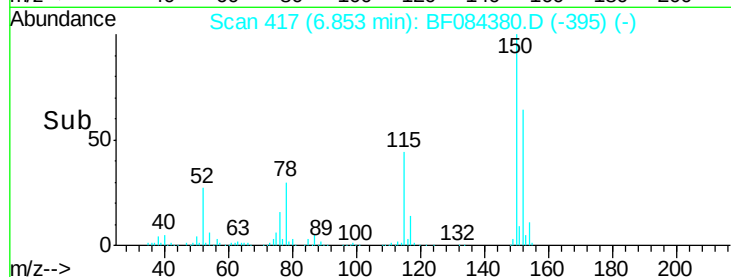
115 68.8 51.4 77.2



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: 107.09 ng

RT: 5.47 min Scan# 296

Delta R.T. -0.02 min

Lab File: BF084380.D

Acq: 11 Jan 2016 15:26

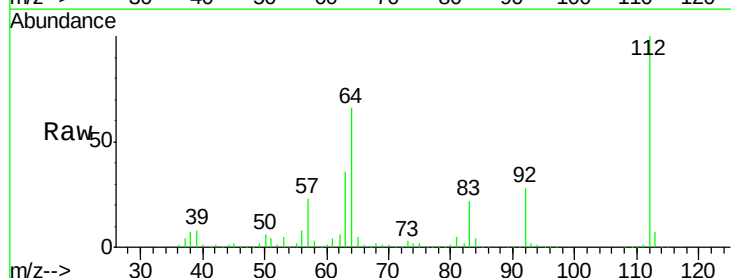
Tgt Ion:112 Resp: 1682183

Ion Ratio Lower Upper

112 100

64 66.5 36.6 55.0#

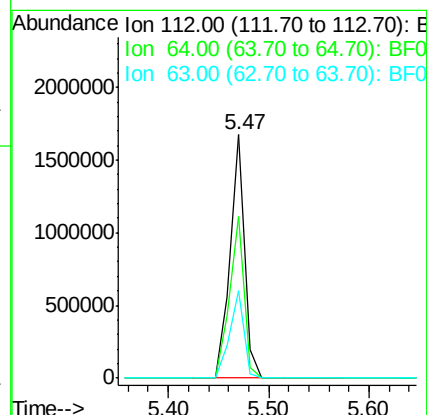
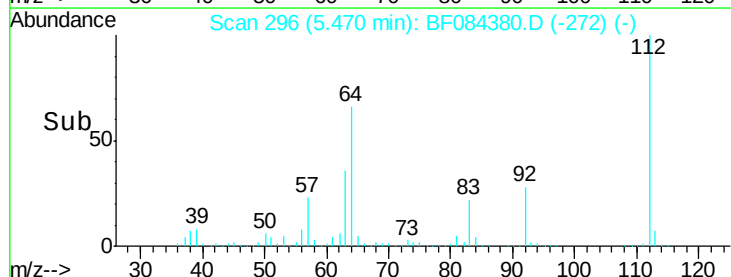
63 36.2 19.4 29.0#

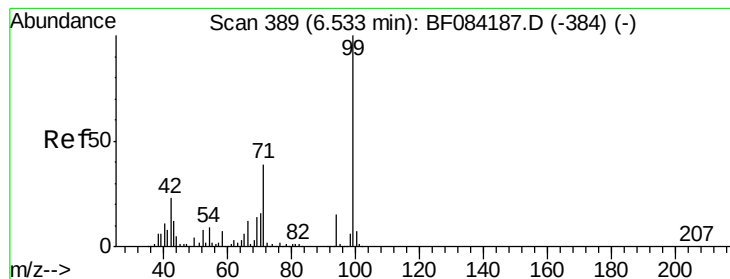


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 123.76 ng

RT: 6.51 min Scan# 387

Delta R.T. -0.02 min

Lab File: BF084380.D

Acq: 11 Jan 2016 15:26

Instrument :

BNA_F

ClientSampleId :

SB-5COMP

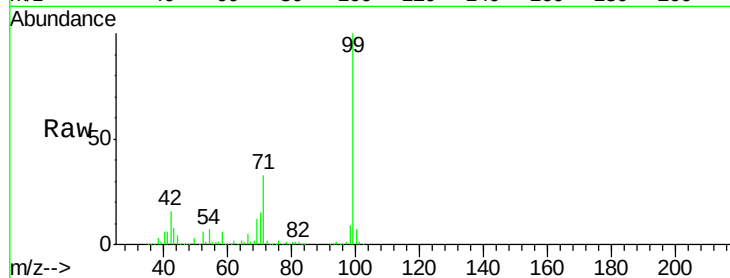
Tgt Ion: 99 Resp: 2441467

Ion Ratio Lower Upper

99 100

42 15.5 12.8 19.2

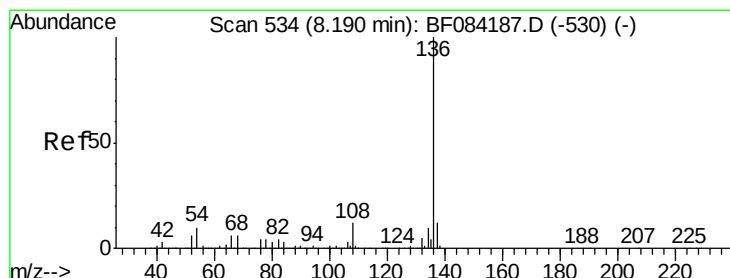
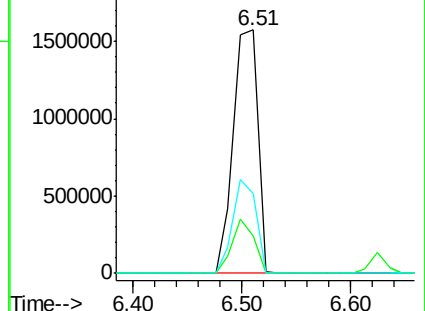
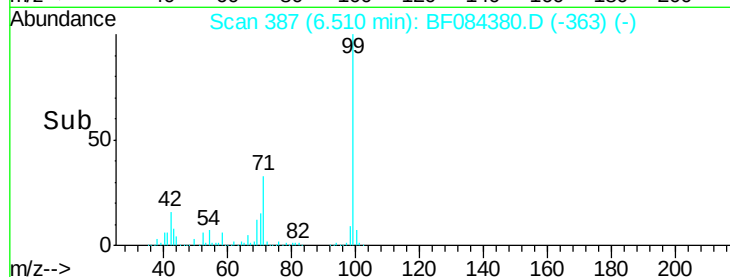
71 32.7 30.9 46.3



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: 8.14 min Scan# 530

Delta R.T. -0.05 min

Lab File: BF084380.D

Acq: 11 Jan 2016 15:26

Tgt Ion: 136 Resp: 1028859

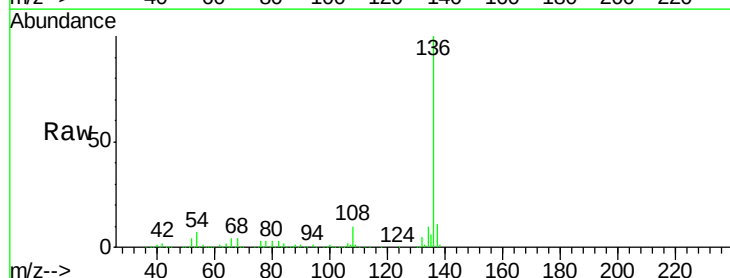
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 6.6 5.8 8.8

68 4.0 4.2 6.2#

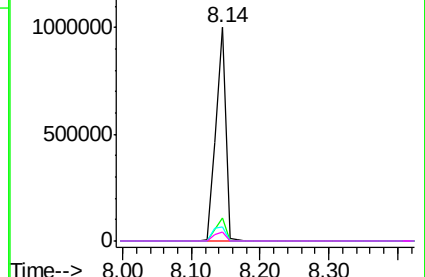
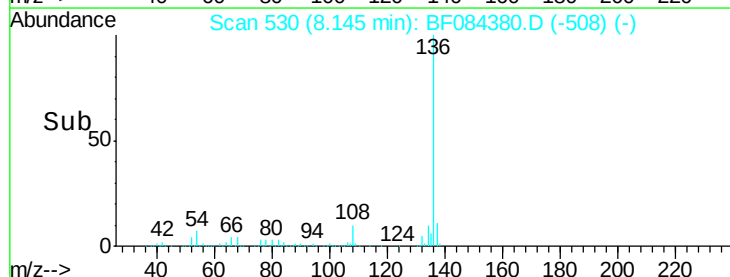


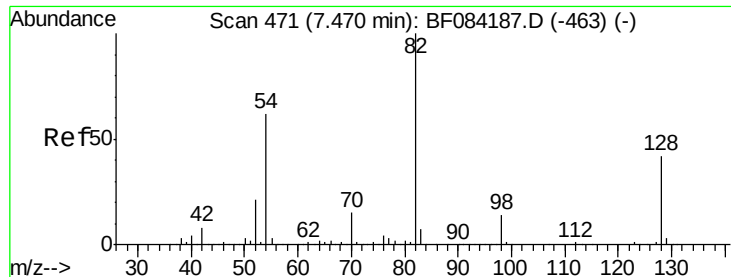
Abundance Ion 136.00 (135.70 to 136.70): E

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

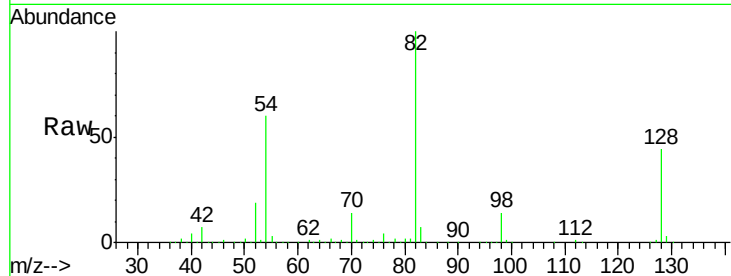




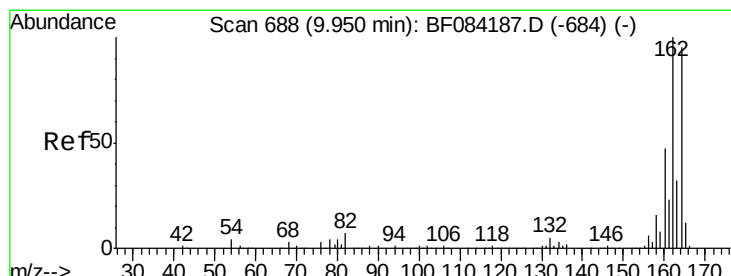
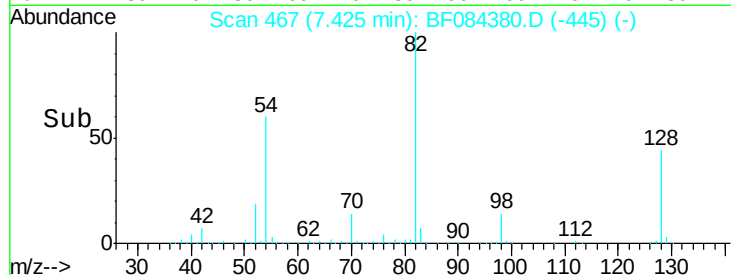
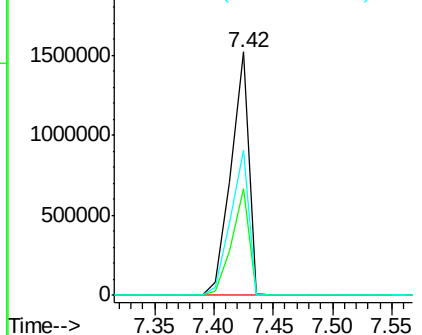
#23
 Nitrobenzene-d5
 Concen: 86.48 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084380.D
 Acq: 11 Jan 2016 15:26

Instrument :
 BNA_F
 ClientSampleId :
 SB-5COMP

Tgt Ion: 82 Resp: 1598744
 Ion Ratio Lower Upper
 82 100
 128 43.8 34.6 51.8
 54 59.7 38.4 57.6#

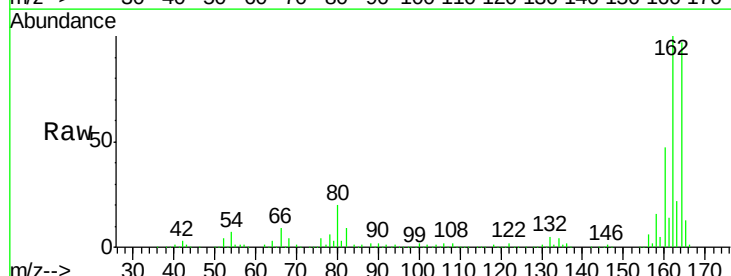


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

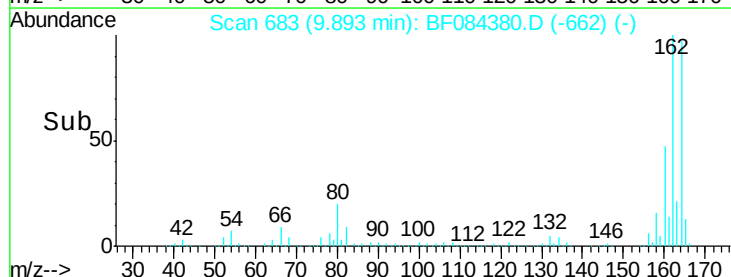
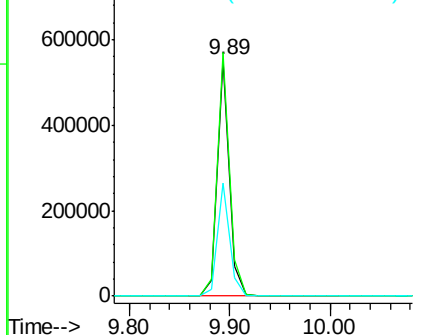


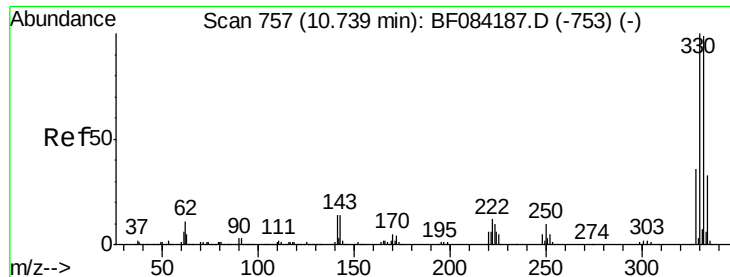
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.06 min
 Lab File: BF084380.D
 Acq: 11 Jan 2016 15:26

Tgt Ion: 164 Resp: 456705
 Ion Ratio Lower Upper
 164 100
 162 103.1 85.1 127.7
 160 48.0 37.5 56.3



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

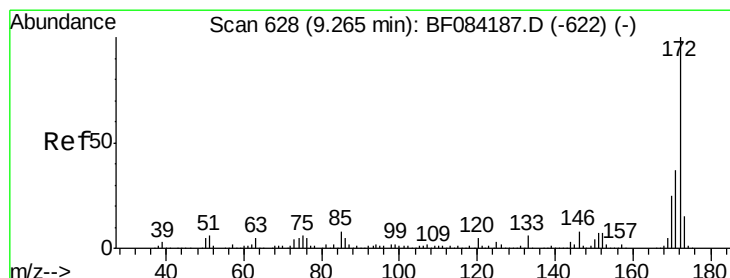
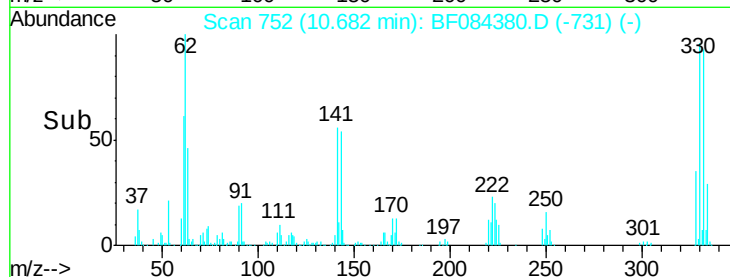
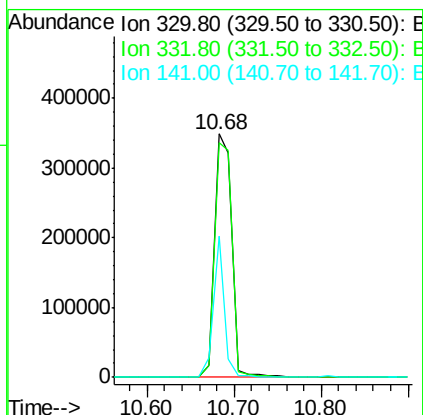
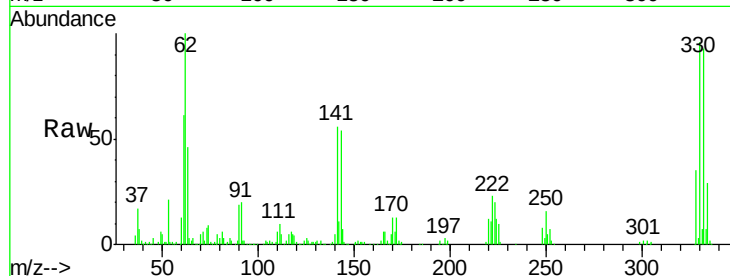




#41
 2,4,6-Tribromophenol
 Concen: 106.12 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.06 min
 Lab File: BF084380.D
 Acq: 11 Jan 2016 15:26

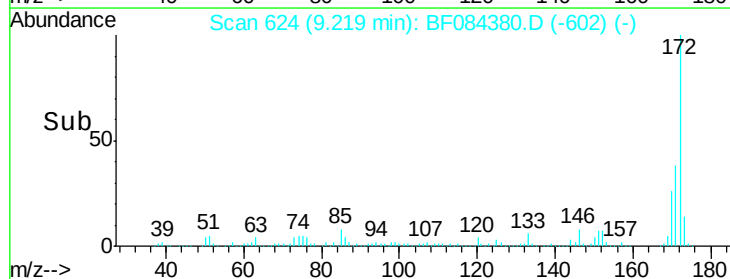
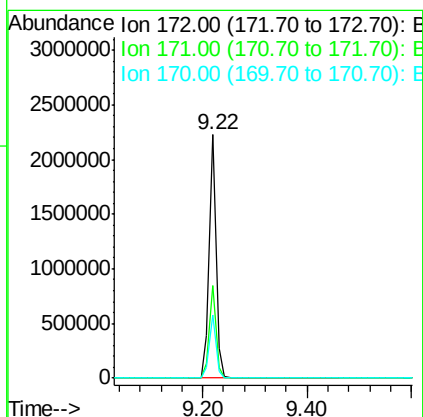
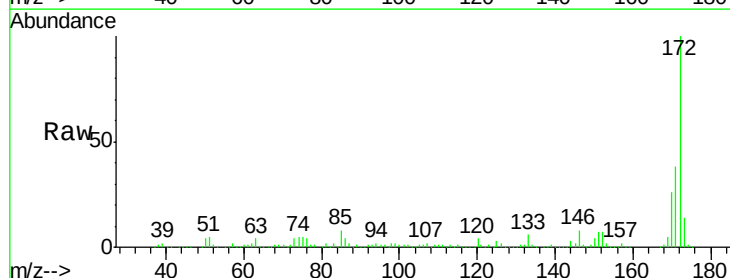
Instrument :
 BNA_F
 ClientSampleId :
 SB-5COMP

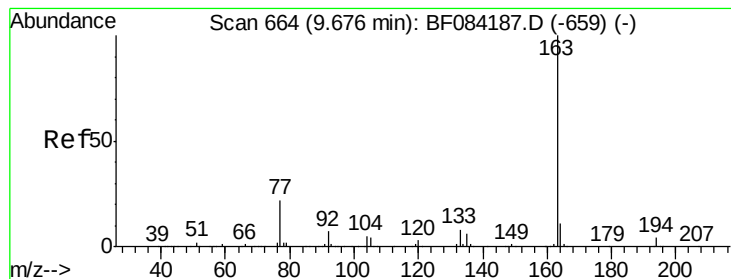
Tgt Ion	Ratio	Lower	Upper
330	100		
332	99.0	76.6	114.8
141	36.7	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 77.73 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF084380.D
 Acq: 11 Jan 2016 15:26

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	28.9	43.3
170	25.9	18.6	27.8





#49

Dimethylphthalate

Concen: 18.40 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.06 min

Lab File: BF084380.D

Acq: 11 Jan 2016 15:26

Instrument :

BNA_F

ClientSampleId :

SB-5COMP

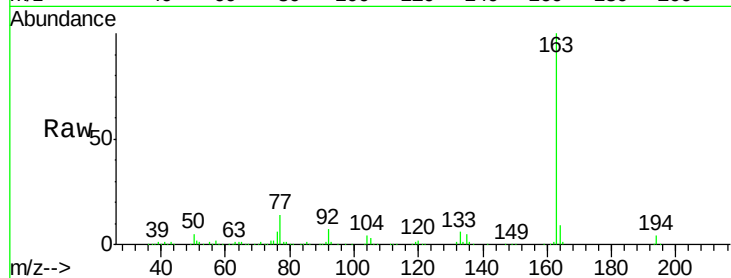
Tgt Ion:163 Resp: 600671

Ion Ratio Lower Upper

163 100

194 3.7 8.0 12.0#

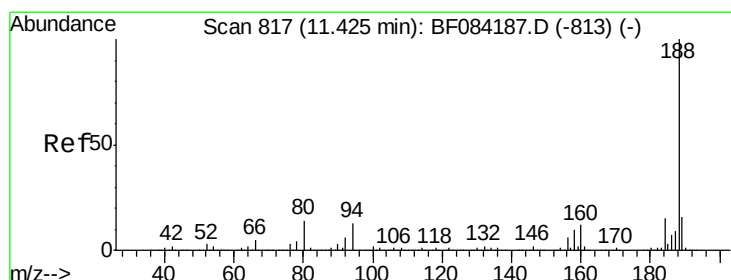
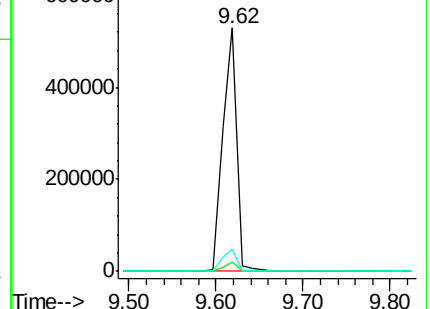
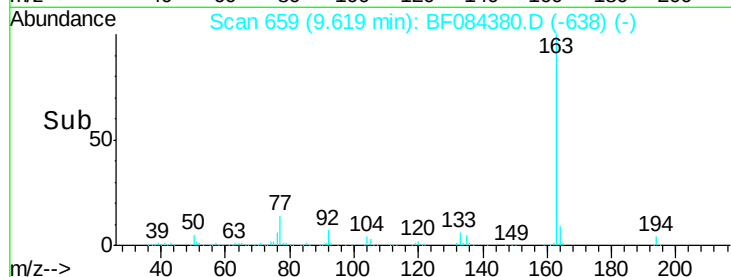
164 9.2 8.0 12.0



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: 11.38 min Scan# 813

Delta R.T. -0.05 min

Lab File: BF084380.D

Acq: 11 Jan 2016 15:26

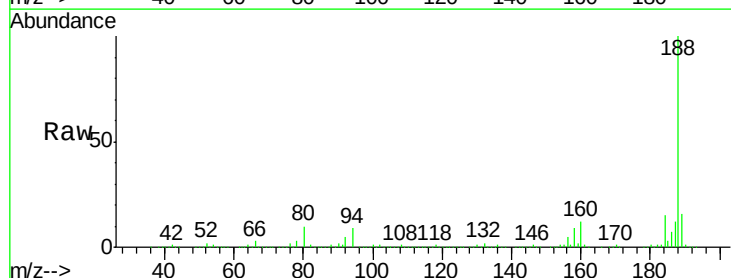
Tgt Ion:188 Resp: 766679

Ion Ratio Lower Upper

188 100

94 8.6 9.0 13.4#

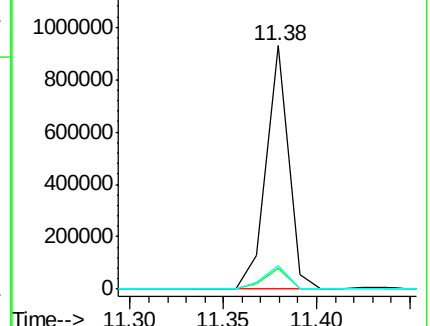
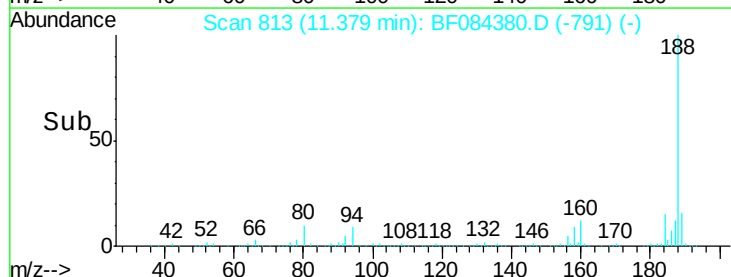
80 9.6 9.6 14.4#

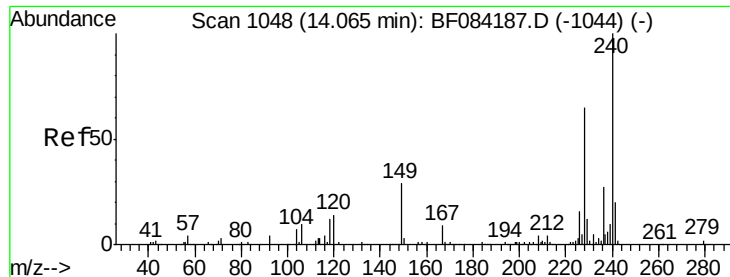


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.01 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF084380.D

Acq: 11 Jan 2016 15:26

Instrument :

BNA_F

ClientSampleId :

SB-5COMP

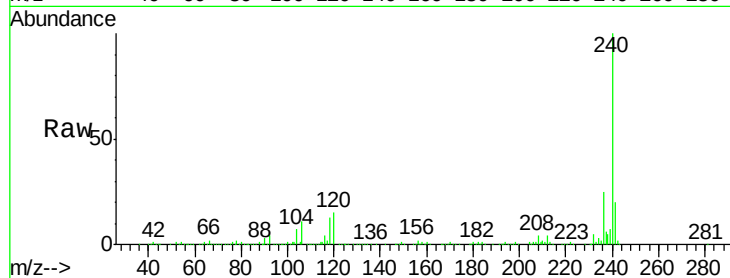
Tgt Ion:240 Resp: 487724

Ion Ratio Lower Upper

240 100

120 15.1 9.5 14.3#

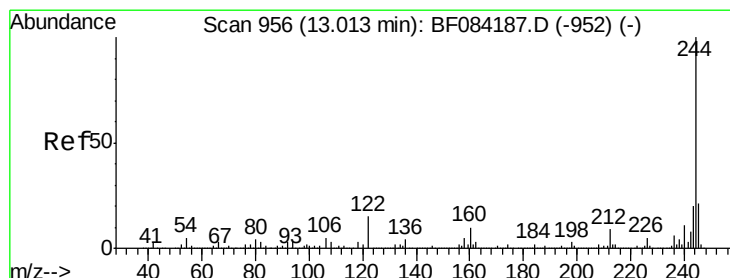
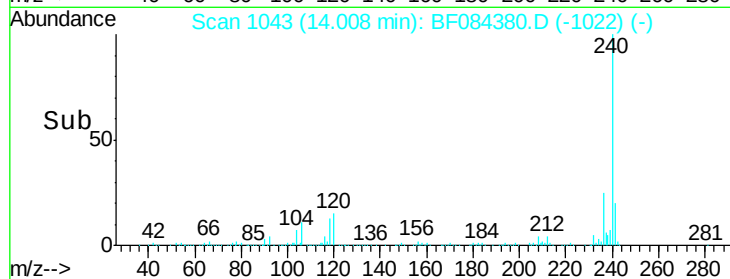
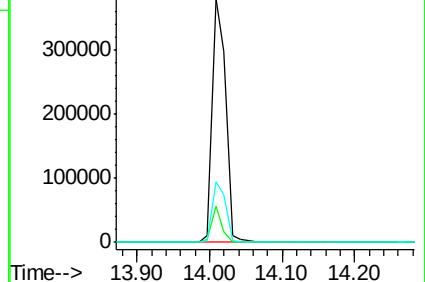
236 24.9 20.6 31.0



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: 78.83 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084380.D

Acq: 11 Jan 2016 15:26

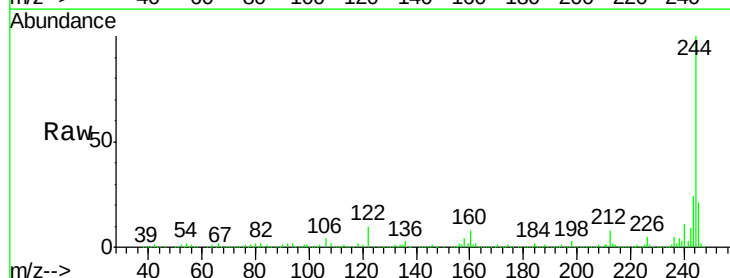
Tgt Ion:244 Resp: 1722515

Ion Ratio Lower Upper

244 100

212 7.7 5.7 8.5

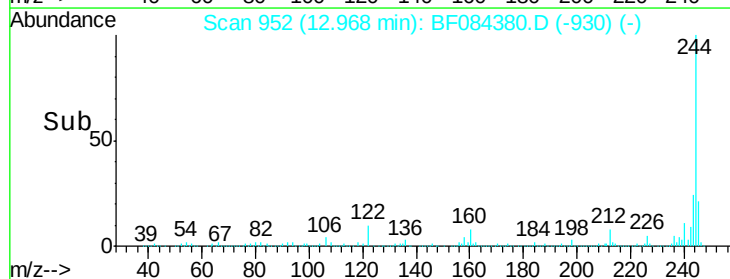
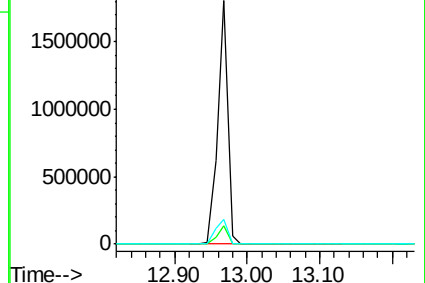
122 10.4 7.4 11.0

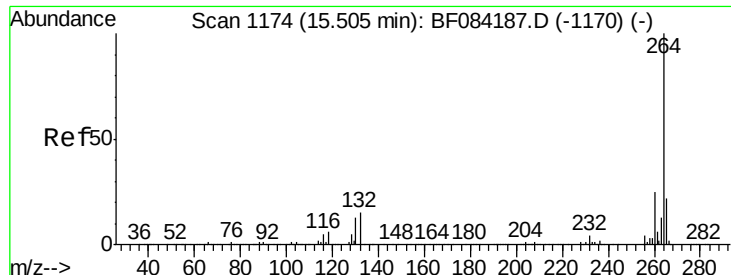


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

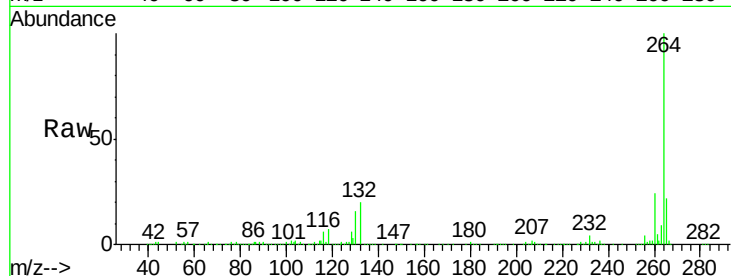




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF084380.D
Acq: 11 Jan 2016 15:26

Instrument :
BNA_F
ClientSampleId :
SB-5COMP

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.4	29.2
265	21.5	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

