

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF011116\
 Data File : BF084400.D
 Acq On : 12 Jan 2016 1:22
 Operator : SJ/UM
 Sample : H1066-02
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 54TH-STREET-TRIPBLANK-1-1-06-1

Quant Time: Jan 12 06:13:54 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

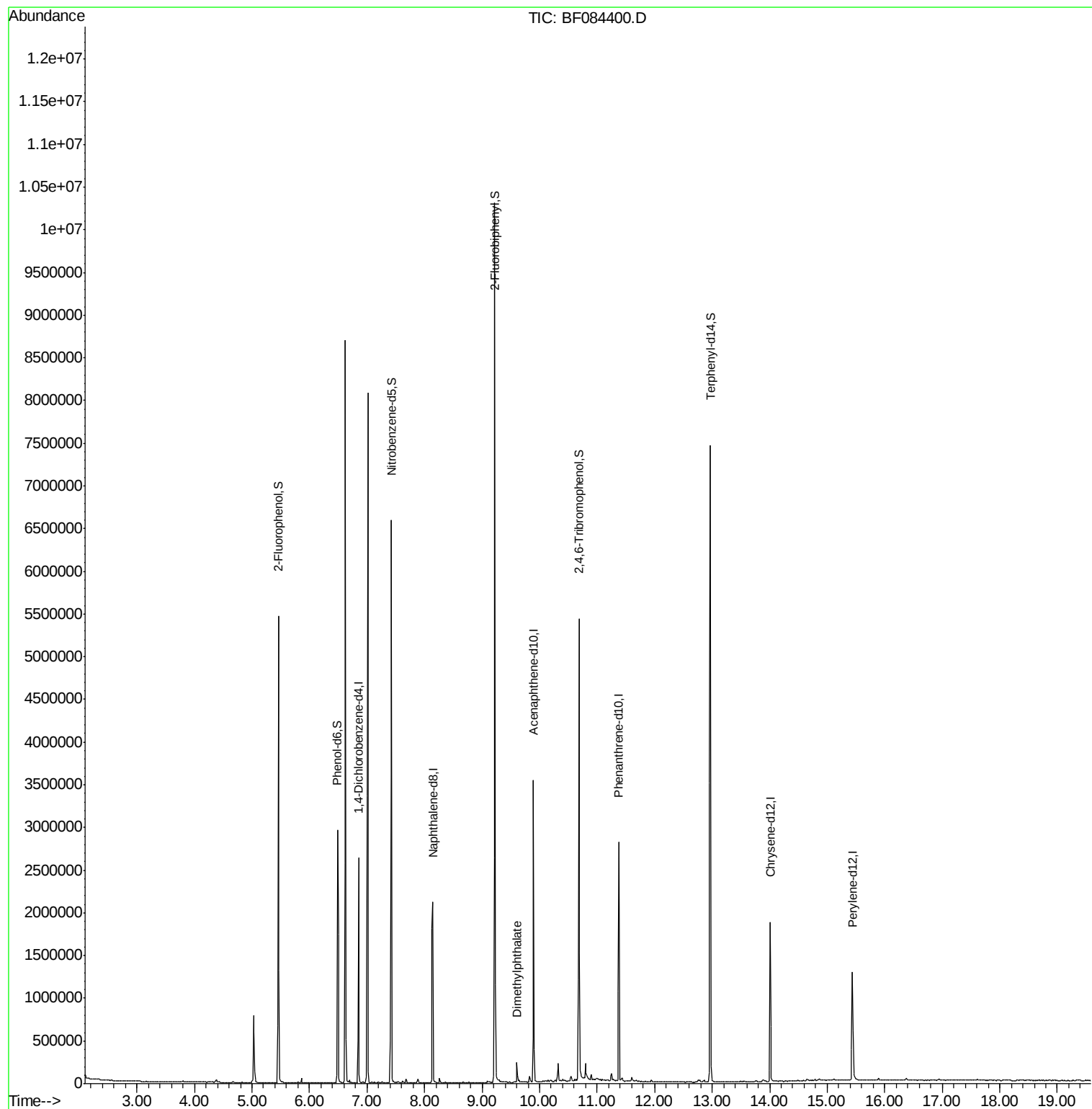
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	361176	20.00	ng	-0.05
21) Naphthalene-d8	8.14	136	1372168	20.00	ng	-0.05
38) Acenaphthene-d10	9.89	164	640731	20.00	ng	-0.06
63) Phenanthrene-d10	11.38	188	1057975	20.00	ng	-0.05
75) Chrysene-d12	14.01	240	673282	20.00	ng	-0.06
86) Perylene-d12	15.44	264	571971	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1489518	66.71	ng	-0.03
7) Phenol-d6	6.49	99	1241855	44.28	ng	-0.05
23) Nitrobenzene-d5	7.42	82	2457961	99.69	ng	-0.05
41) 2,4,6-Tribromophenol	10.68	330	723865	111.90	ng	-0.06
44) 2-Fluorobiphenyl	9.22	172	3028691	83.01	ng	-0.04
78) Terphenyl-d14	12.97	244	2449863	81.22	ng	-0.05
Target Compounds						
49) Dimethylphthalate	9.61	163	97364	2.13	ng	Qvalue # 90

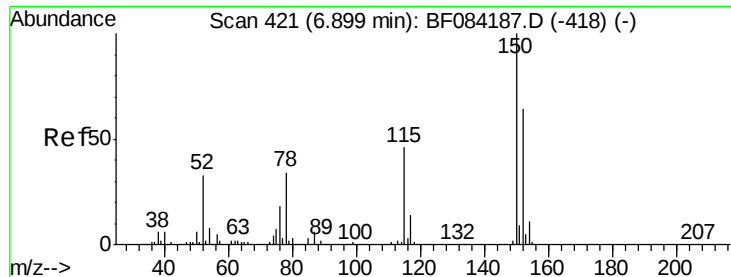
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: BF084400.D

Acq: 12 Jan 2016 1:22

Instrument :

BNA_F

ClientSampleId :

54TH-STREET-TRIPBLANK-1-1-06-1

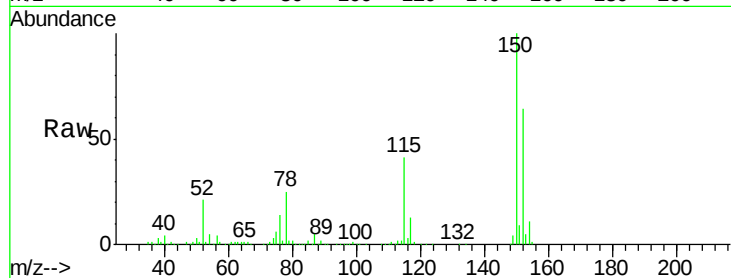
Tgt Ion:152 Resp: 361176

Ion Ratio Lower Upper

152 100

150 155.4 123.0 184.4

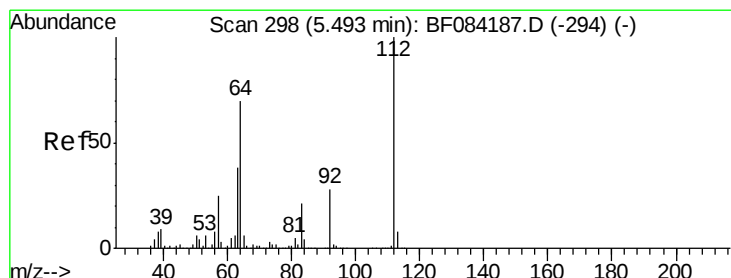
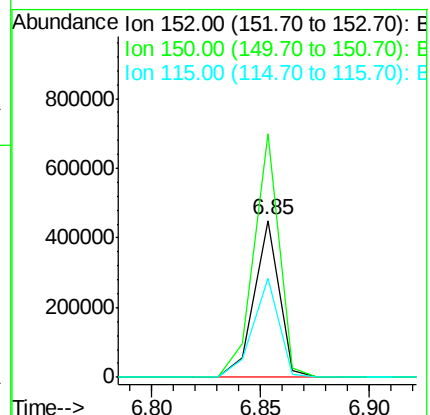
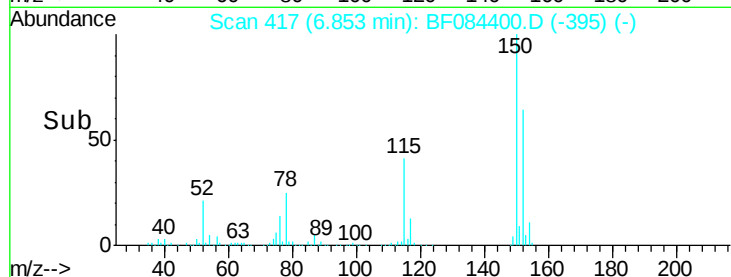
115 63.0 51.4 77.2



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: 66.71 ng

RT: 5.46 min Scan# 295

Delta R.T. -0.03 min

Lab File: BF084400.D

Acq: 12 Jan 2016 1:22

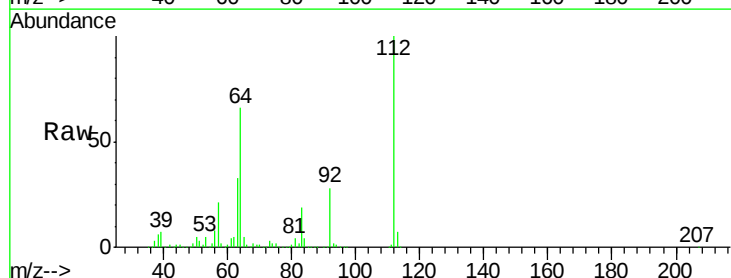
Tgt Ion:112 Resp: 1489518

Ion Ratio Lower Upper

112 100

64 66.0 36.6 55.0#

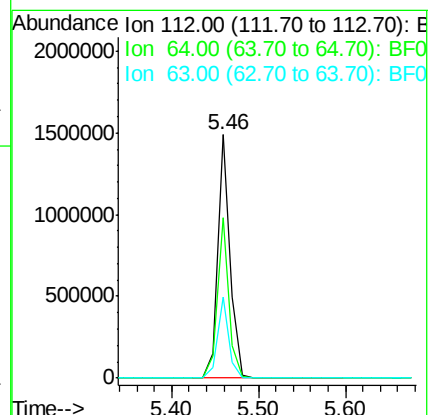
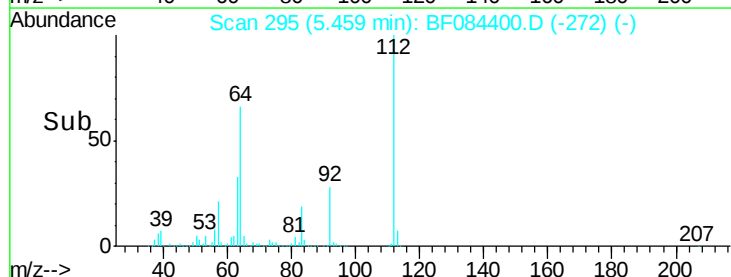
63 33.1 19.4 29.0#

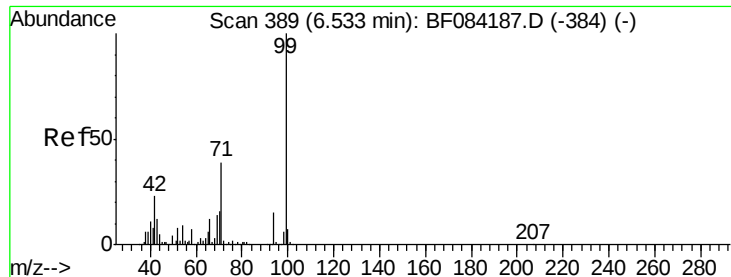


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 44.28 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.05 min

Lab File: BF084400.D

Acq: 12 Jan 2016 1:22

Instrument :

BNA_F

ClientSampleId :

54TH-STREET-TRIPBLANK-1-1-06-1

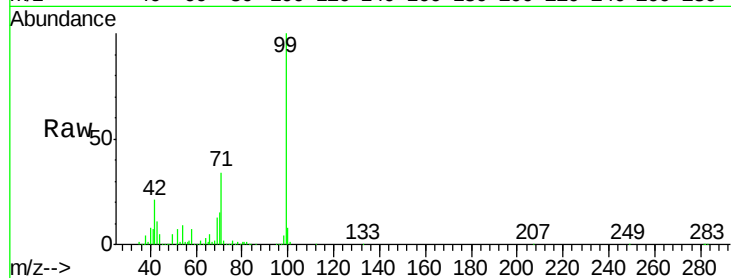
Tgt Ion: 99 Resp: 1241855

Ion Ratio Lower Upper

99 100

42 21.1 12.8 19.2#

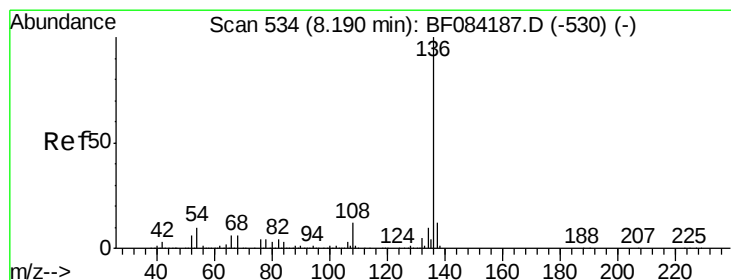
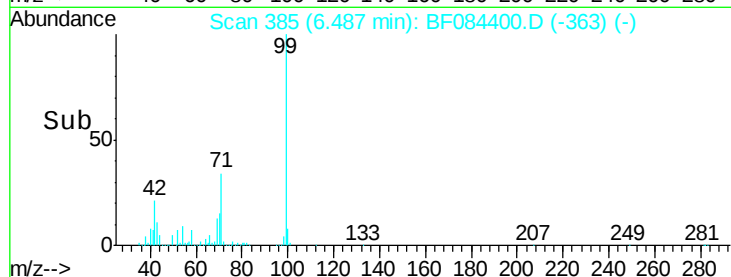
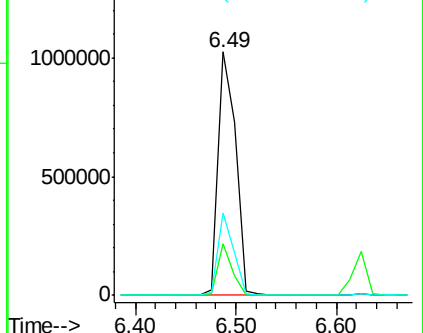
71 33.7 30.9 46.3



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: BF084400.D

Acq: 12 Jan 2016 1:22

Tgt Ion: 136 Resp: 1372168

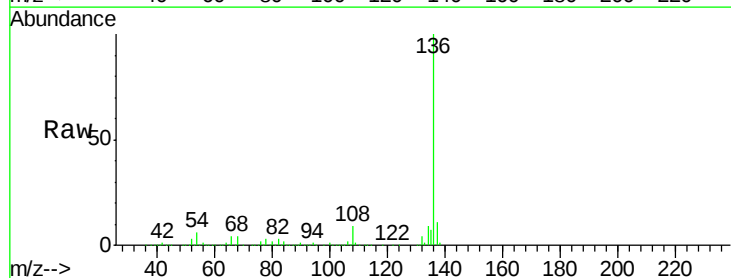
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 6.1 5.8 8.8

68 4.5 4.2 6.2

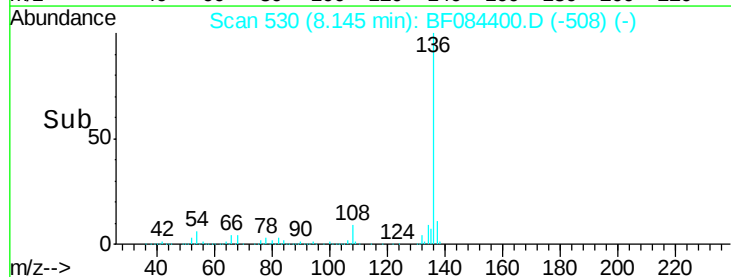
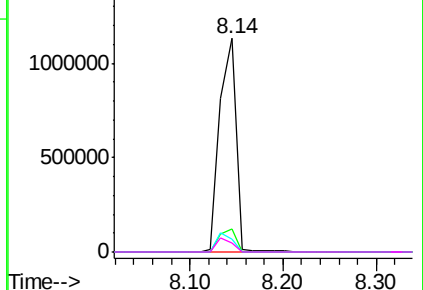


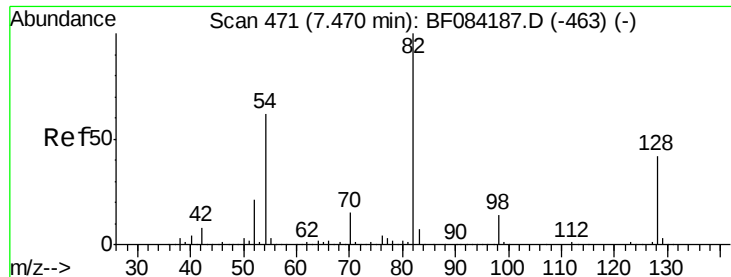
Abundance Ion 136.00 (135.70 to 136.70): E

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

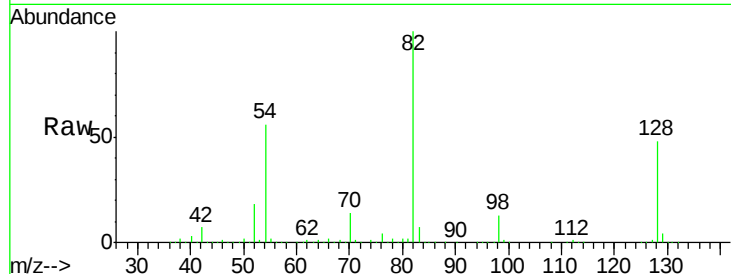




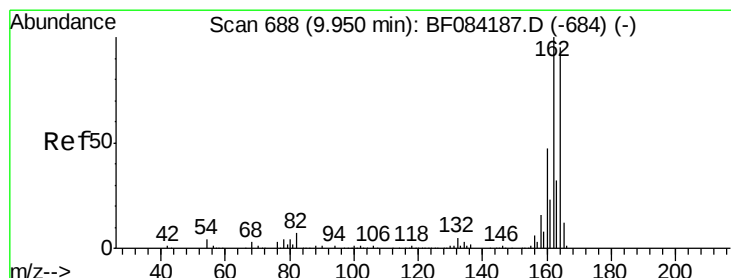
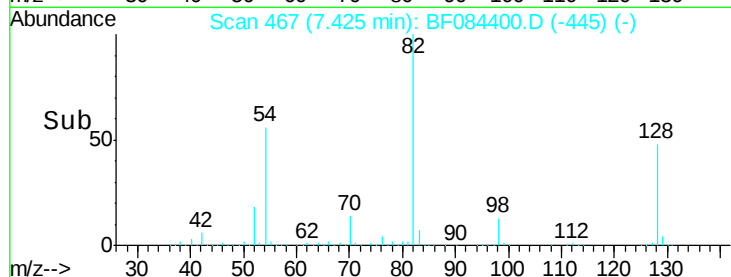
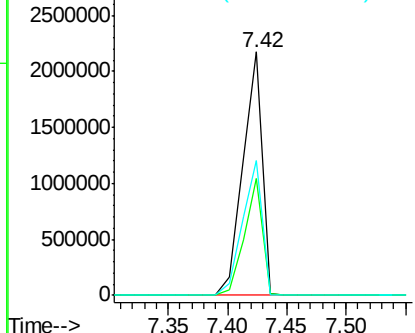
#23
 Nitrobenzene-d5
 Concen: 99.69 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.05 min
 Lab File: BF084400.D
 Acq: 12 Jan 2016 1:22

Instrument :
 BNA_F
 ClientSampleId :
 54TH-STREET-TRIPBLANK-1-1-06-1

Tgt Ion: 82 Resp: 2457961
 Ion Ratio Lower Upper
 82 100
 128 48.1 34.6 51.8
 54 55.5 38.4 57.6

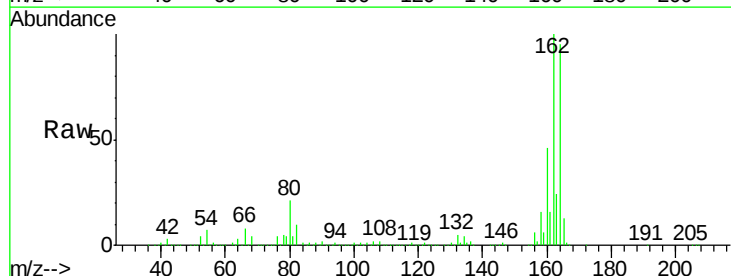


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

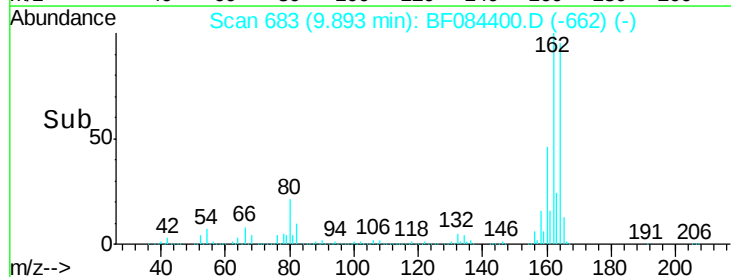
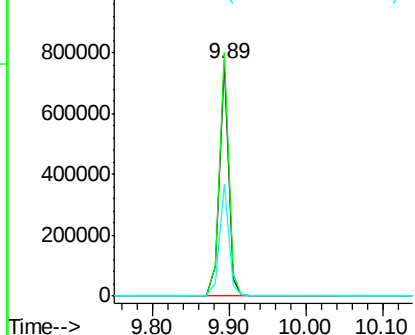


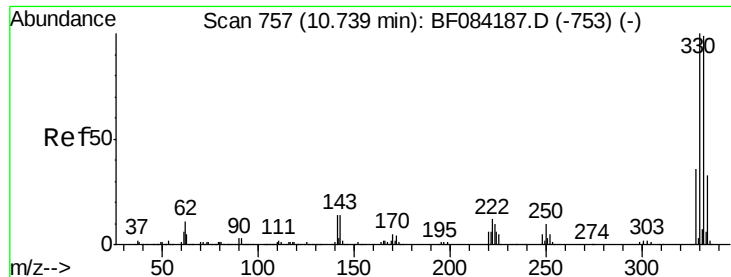
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. -0.06 min
 Lab File: BF084400.D
 Acq: 12 Jan 2016 1:22

Tgt Ion: 164 Resp: 640731
 Ion Ratio Lower Upper
 164 100
 162 104.7 85.1 127.7
 160 48.2 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

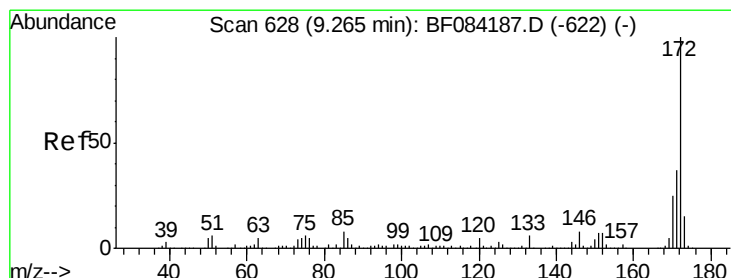
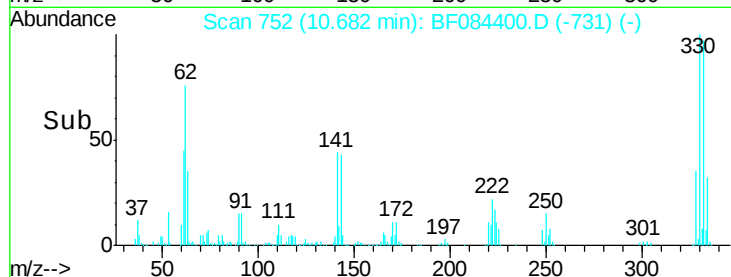
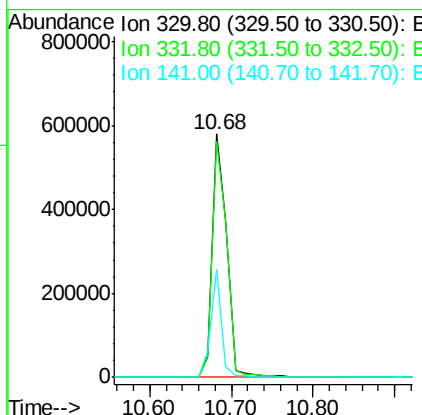
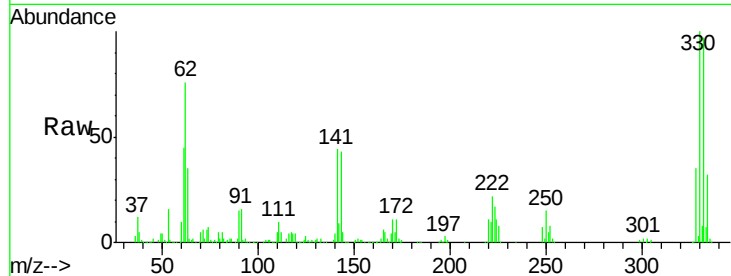




#41
 2,4,6-Tribromophenol
 Concen: 111.90 ng
 RT: 10.68 min Scan# 752
 Delta R.T. -0.06 min
 Lab File: BF084400.D
 Acq: 12 Jan 2016 1:22

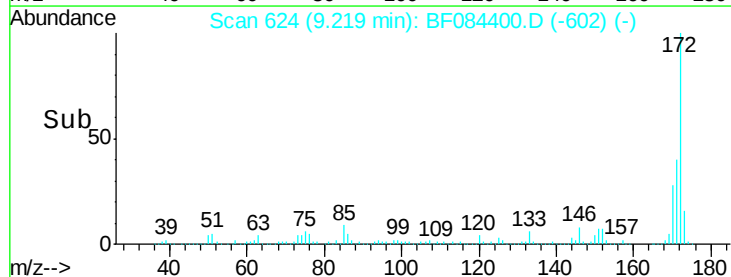
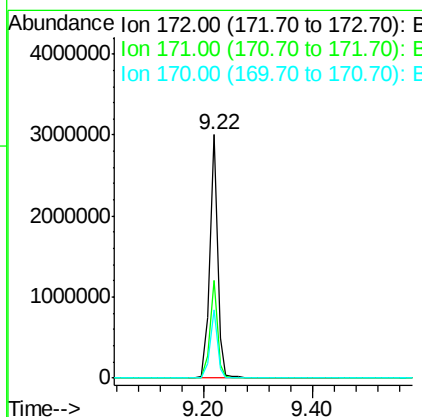
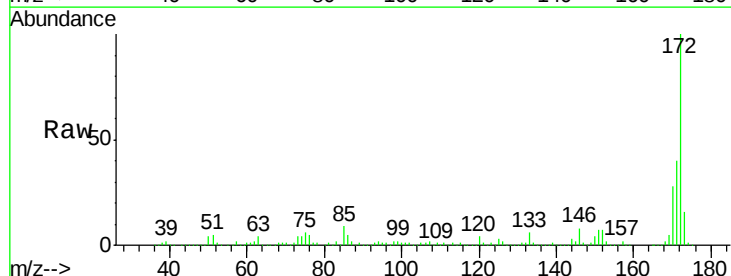
Instrument :
 BNA_F
 ClientSampleId :
 54TH-STREET-TRIPBLANK-1-1-06-1

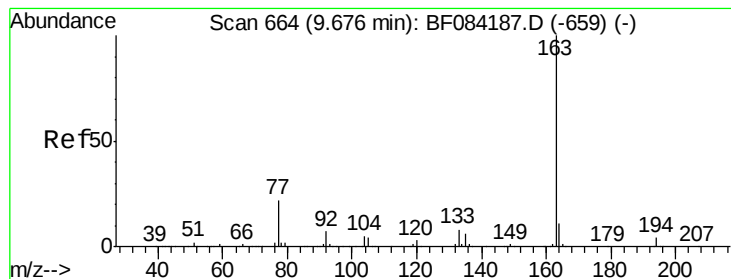
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.2	76.6	114.8
141	34.2	27.8	41.6



#44
 2-Fluorobiphenyl
 Concen: 83.01 ng
 RT: 9.22 min Scan# 624
 Delta R.T. -0.04 min
 Lab File: BF084400.D
 Acq: 12 Jan 2016 1:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.3	28.9	43.3
170	27.9	18.6	27.8





#49

Dimethylphthalate

Concen: 2.13 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.07 min

Lab File: BF084400.D

Acq: 12 Jan 2016 1:22

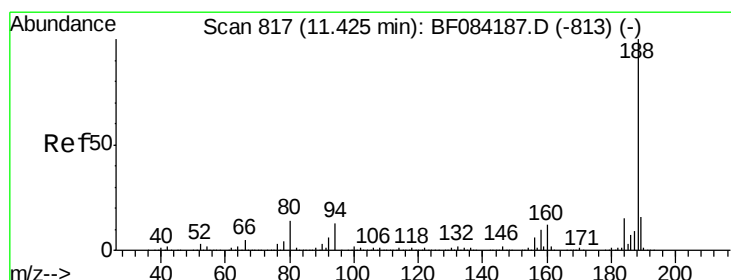
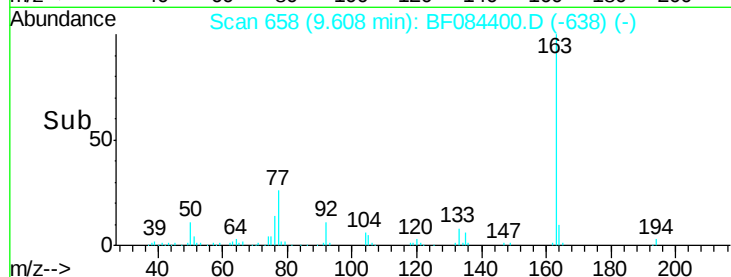
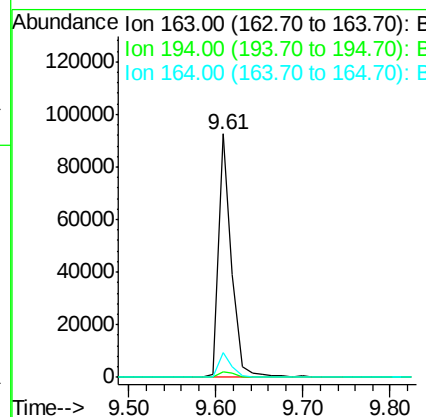
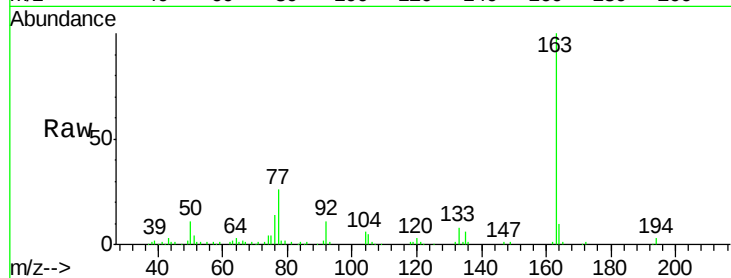
Instrument :

BNA_F

ClientSampleId :

54TH-STREET-TRIPBLANK-1-1-06-1

Tgt Ion:163	Resp:	97364
Ion Ratio	Lower	Upper
163	100	
194	2.5	8.0 12.0#
164	10.3	8.0 12.0



#63

Phenanthrene-d10

Concen: 20.00 ng

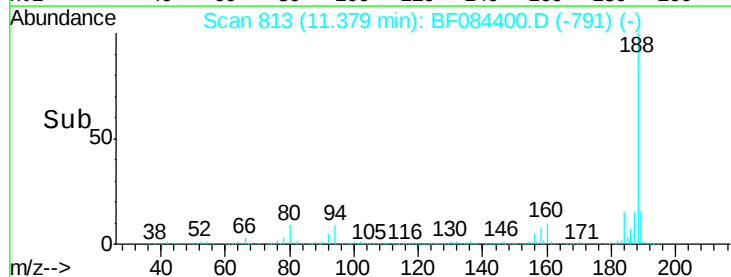
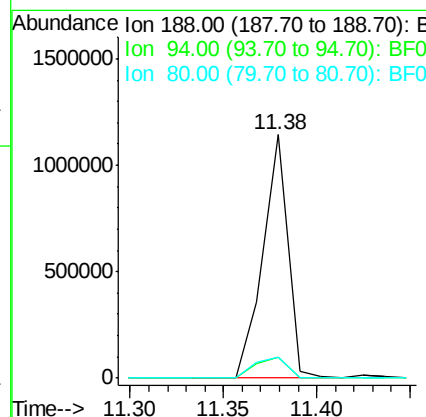
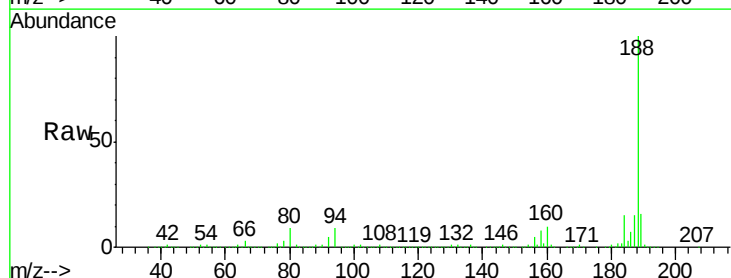
RT: 11.38 min Scan# 813

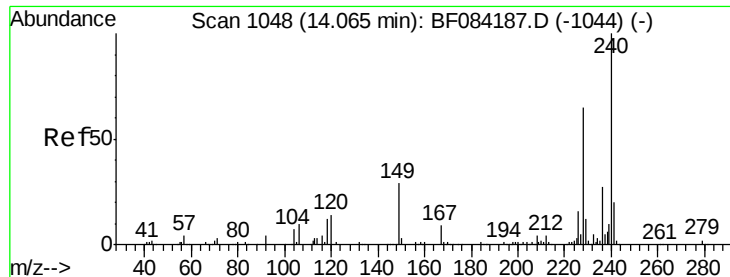
Delta R.T. -0.05 min

Lab File: BF084400.D

Acq: 12 Jan 2016 1:22

Tgt Ion:188	Resp:	1057975
Ion Ratio	Lower	Upper
188	100	
94	8.7	9.0 13.4#
80	8.8	9.6 14.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.01 min Scan# 1043

Delta R.T. -0.06 min

Lab File: BF084400.D

Acq: 12 Jan 2016 1:22

Instrument :

BNA_F

ClientSampleId :

54TH-STREET-TRIPBLANK-1-1-06-1

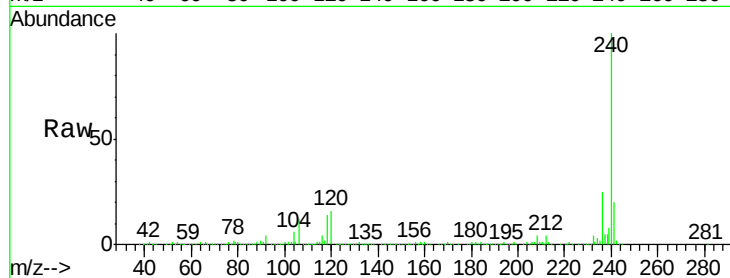
Tgt Ion:240 Resp: 673282

Ion Ratio Lower Upper

240 100

120 16.3 9.5 14.3#

236 25.3 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

14.01

800000

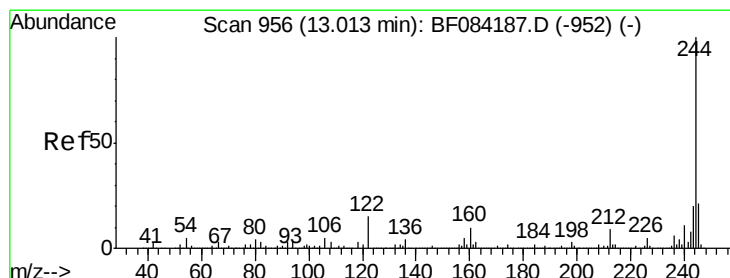
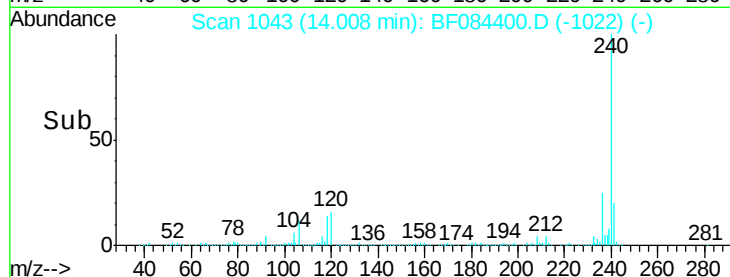
600000

400000

200000

0

Time--> 13.90 14.00 14.10 14.20



#78

Terphenyl-d14

Concen: 81.22 ng

RT: 12.97 min Scan# 952

Delta R.T. -0.05 min

Lab File: BF084400.D

Acq: 12 Jan 2016 1:22

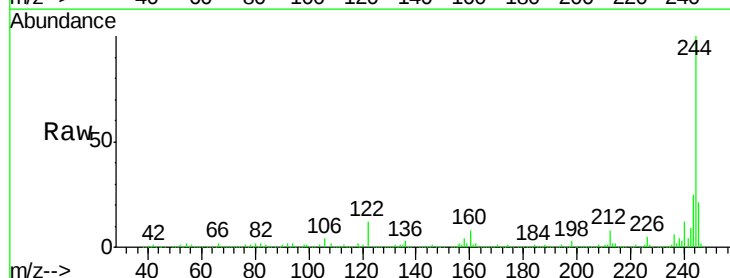
Tgt Ion:244 Resp: 2449863

Ion Ratio Lower Upper

244 100

212 7.6 5.7 8.5

122 12.1 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

12.97

3000000

2500000

2000000

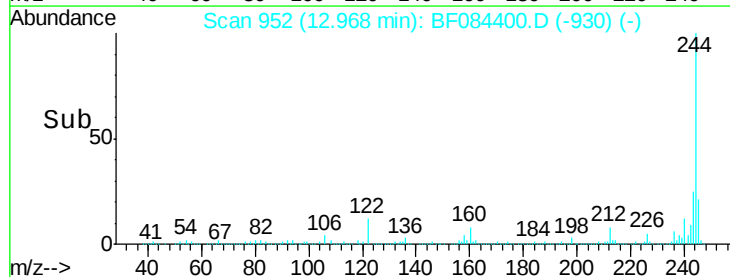
1500000

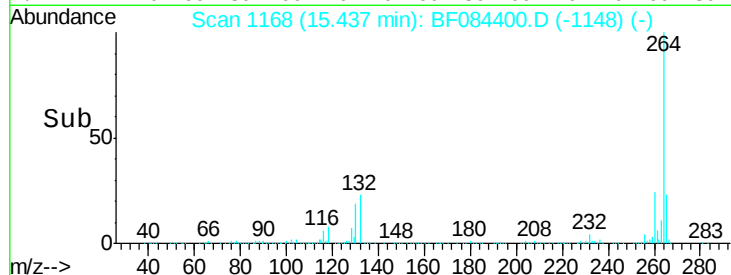
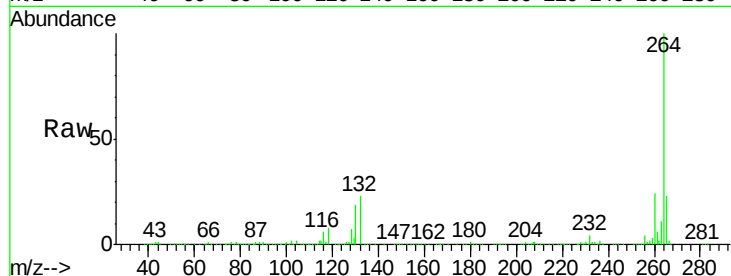
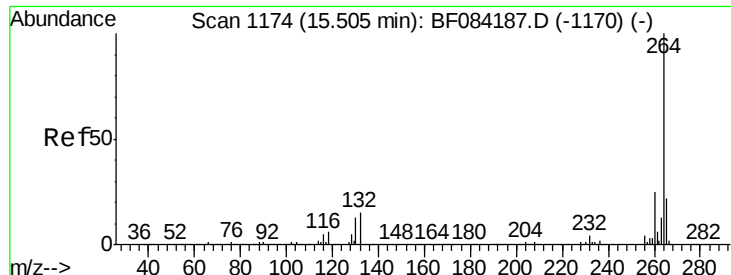
1000000

500000

0

Time--> 12.80 13.00 13.20





#86
Perylene-d12
Concen: 20.00 ng
RT: 15.44 min Scan# 1168
Delta R.T. -0.07 min
Lab File: BF084400.D
Acq: 12 Jan 2016 1:22

Instrument :
BNA_F
ClientSampleId :
54TH-STREET-TRIPBLANK-1-1-06-1

Tgt Ion:	264	Resp:	571971
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.4	29.2
265	23.2	17.8	26.6

