

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
 Data File : BF082816.D
 Acq On : 8 Nov 2015 2:05
 Operator : UM/IZ
 Sample : G4282-07
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OCFUST-PIT-WATER

Quant Time: Nov 09 02:10:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 07 02:32:49 2015
 Response via : Initial Calibration

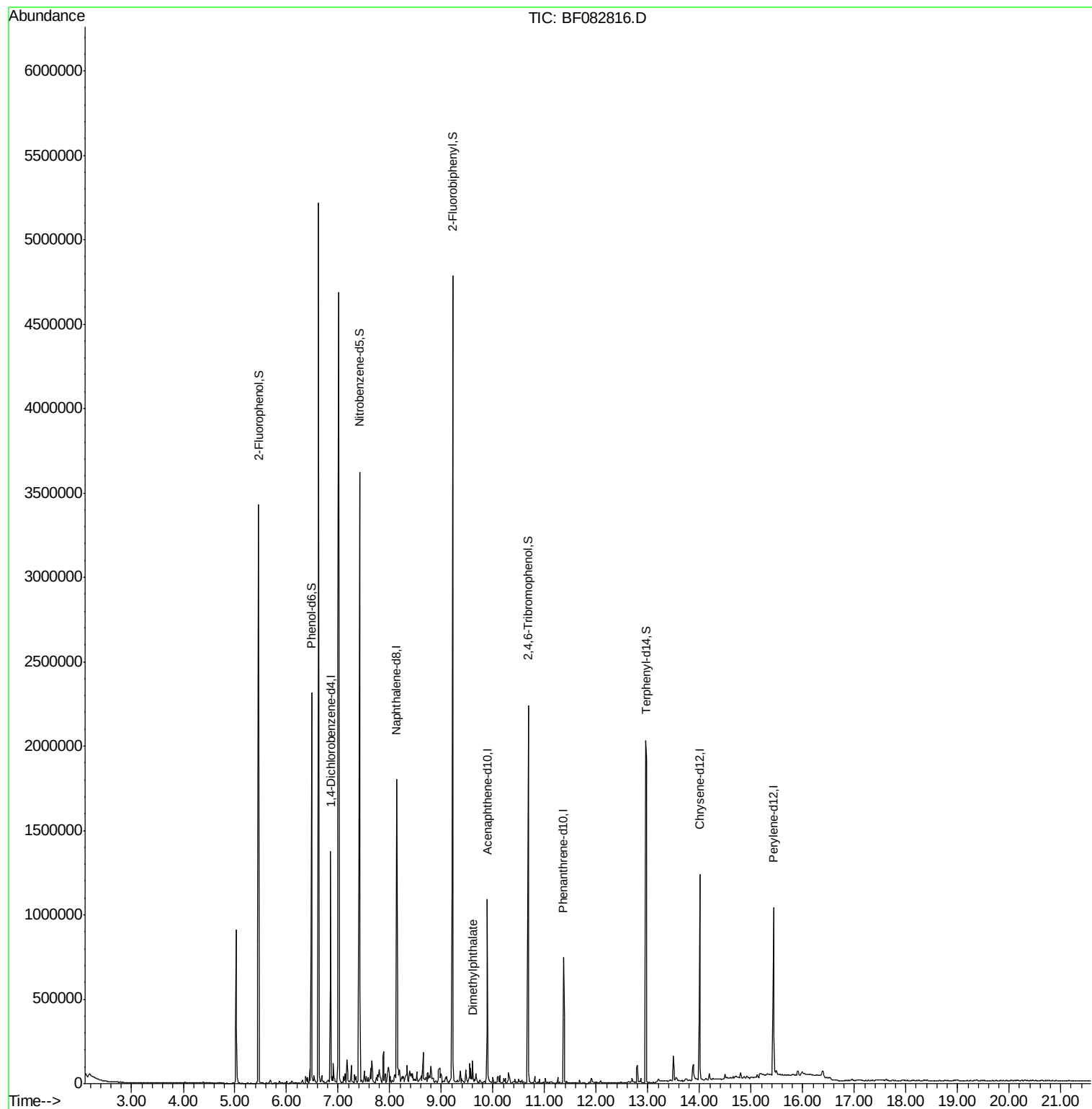
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	218098	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	744657	20.00	ng	-0.01
38) Acenaphthene-d10	9.89	164	209715	20.00	ng	0.00
63) Phenanthrene-d10	11.37	188	314406	20.00	ng	-0.01
75) Chrysene-d12	14.01	240	430724	20.00	ng	-0.01
86) Perylene-d12	15.44	264	457084	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	798527	56.97	ng	0.01
7) Phenol-d6	6.49	99	750403	40.27	ng	0.01
23) Nitrobenzene-d5	7.41	82	1319290	77.09	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	267851	111.39	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1313294	89.75	ng	0.00
78) Terphenyl-d14	12.97	244	957812	52.74	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	42803	2.49	ng	Qvalue 98

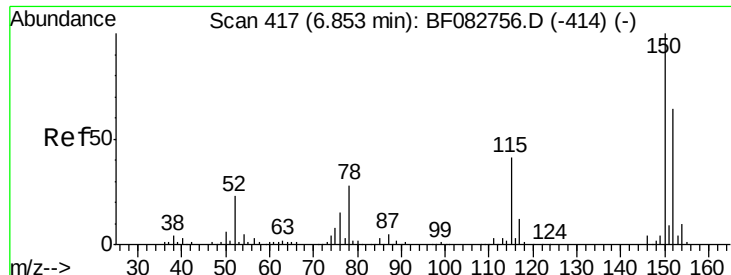
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110815\
Data File : BF082816.D
Acq On : 8 Nov 2015 2:05
Operator : UM/IZ
Sample : G4282-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OCFUST-PIT-WATER

Quant Time: Nov 09 02:10:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 07 02:32:49 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 417

Delta R.T. 0.00 min

Lab File: BF082816.D

Acq: 8 Nov 2015 2:05

Instrument :

BNA_F

ClientSampleId :

OCFUST-PIT-WATER

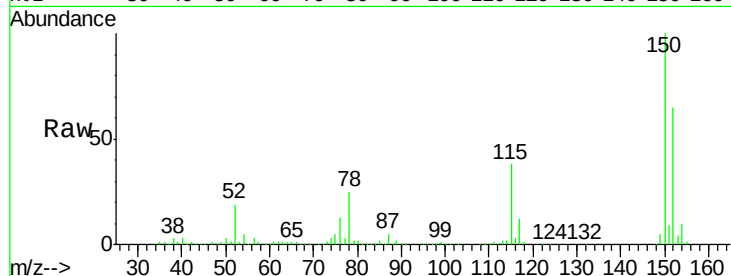
Tot Ion:152 Resp: 218098

Ion Ratio Lower Upper

152 100

150 153.1 127.0 190.4

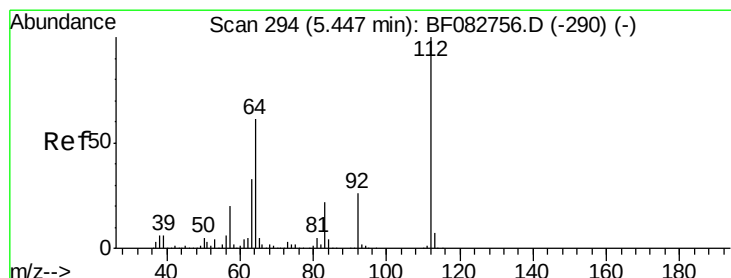
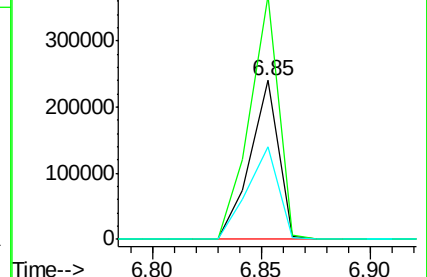
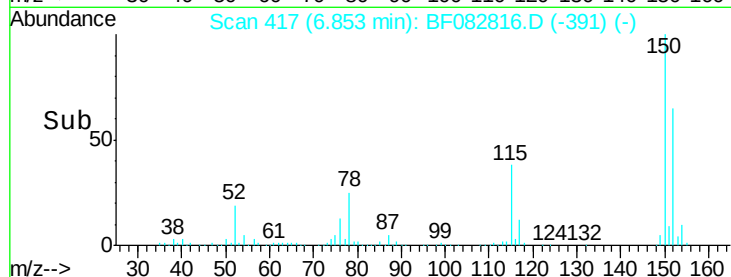
115 58.1 47.0 70.6



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: 56.97 ng

RT: 5.46 min Scan# 295

Delta R.T. 0.01 min

Lab File: BF082816.D

Acq: 8 Nov 2015 2:05

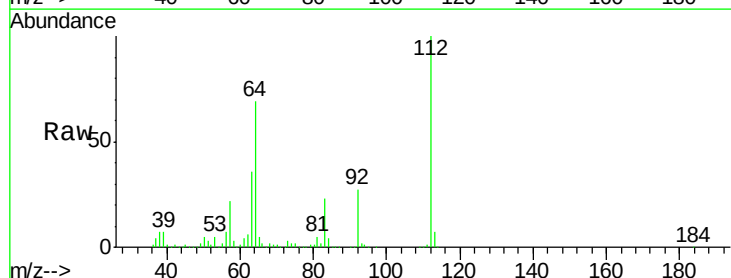
Tgt Ion:112 Resp: 798527

Ion Ratio Lower Upper

112 100

64 69.1 48.9 73.3

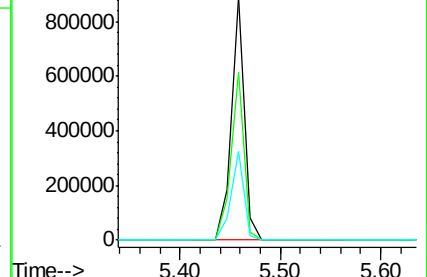
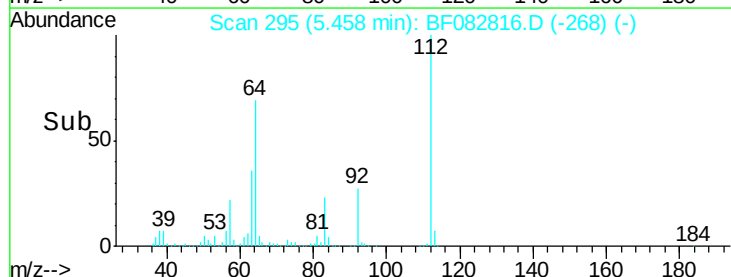
63 36.3 28.1 42.1

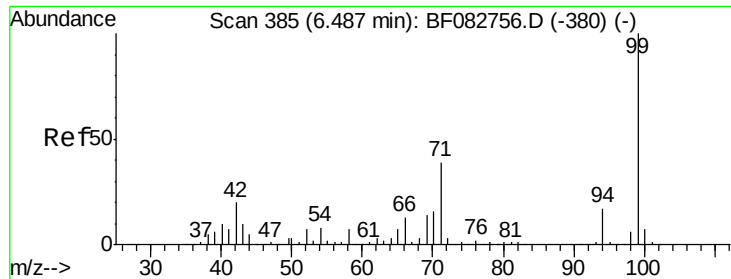


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 40.27 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.01 min

Lab File: BF082816.D

Acq: 8 Nov 2015 2:05

Instrument :

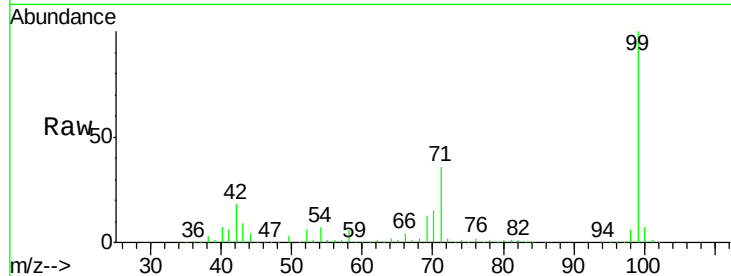
BNA_F

ClientSampleId :

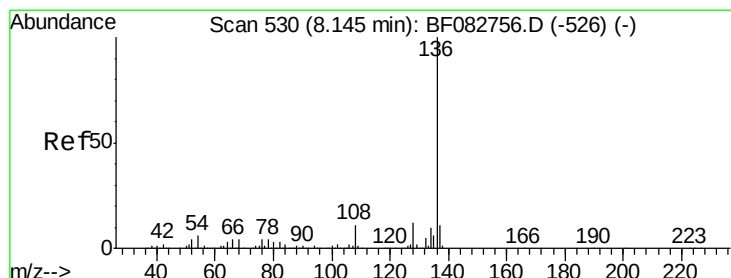
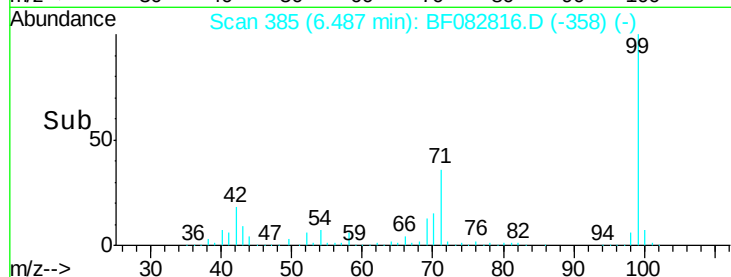
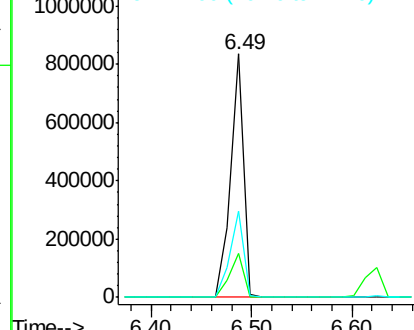
OCFUST-PIT-WATER

Tot Ion: 99 Resp: 750403

Ion	Ratio	Lower	Upper
99	100		
42	18.1	19.2	28.8#
71	35.6	35.0	52.4



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: 8.13 min Scan# 529

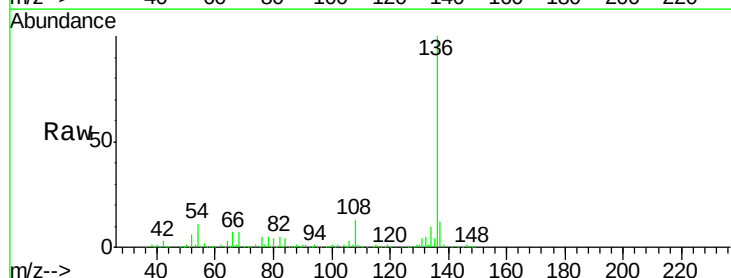
Delta R.T. -0.01 min

Lab File: BF082816.D

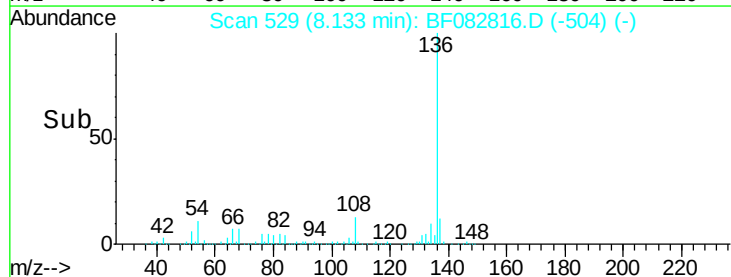
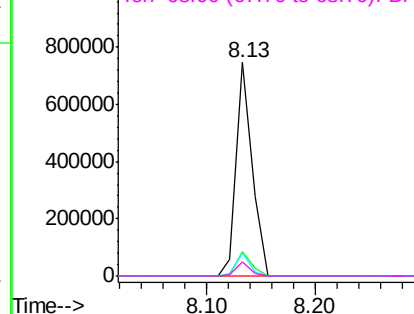
Acq: 8 Nov 2015 2:05

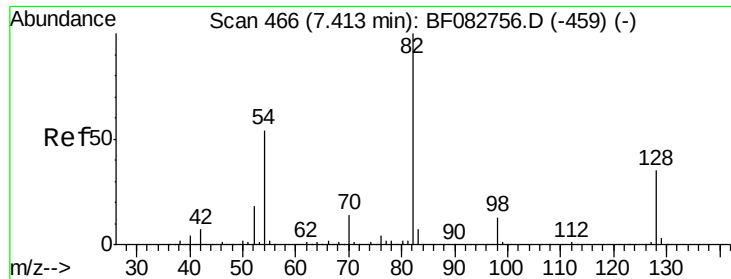
Tgt Ion: 136 Resp: 744657

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	10.6	9.1	13.7
68	6.8	4.8	7.2



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

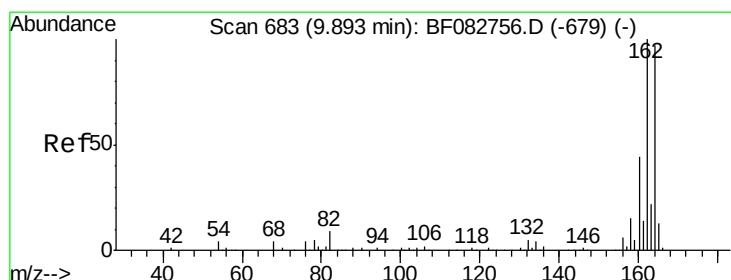
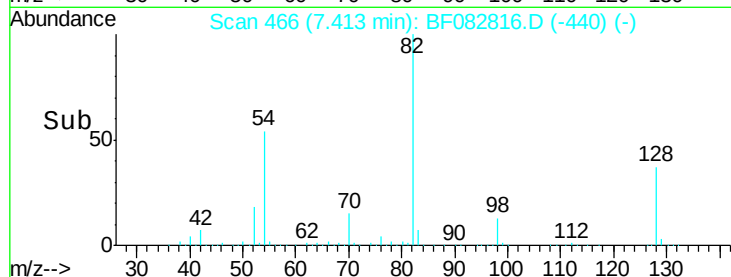
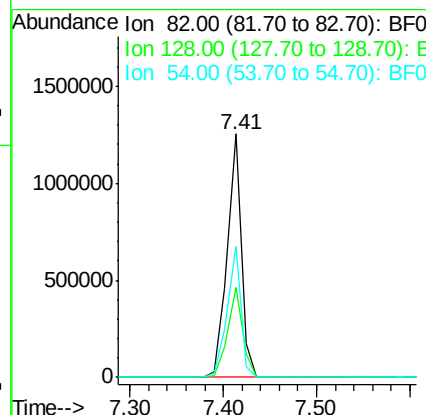
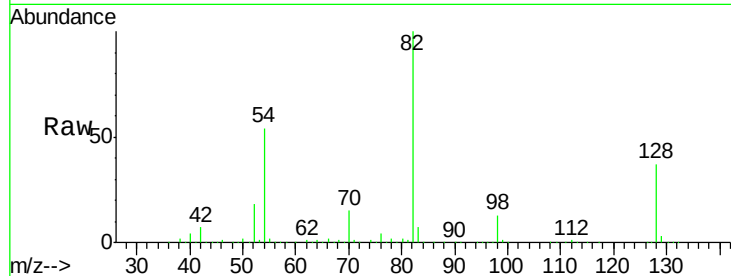




#23
 Nitrobenzene-d5
 Concen: 77.09 ng
 RT: 7.41 min Scan# 466
 Delta R.T. 0.00 min
 Lab File: BF082816.D
 Acq: 8 Nov 2015 2:05

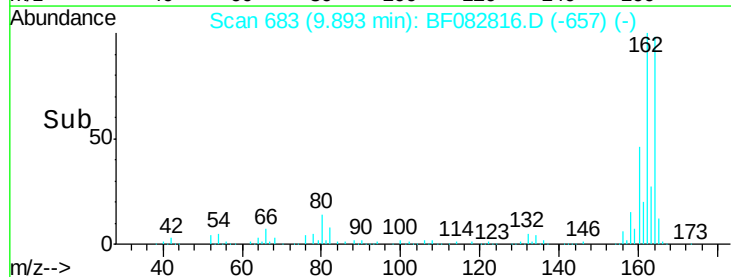
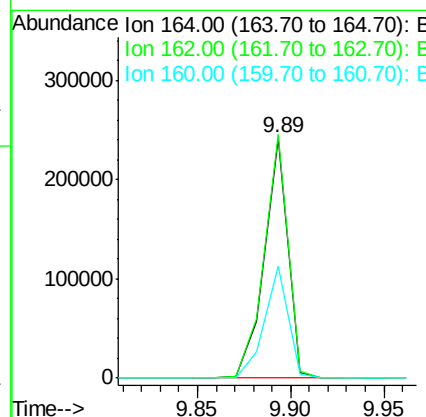
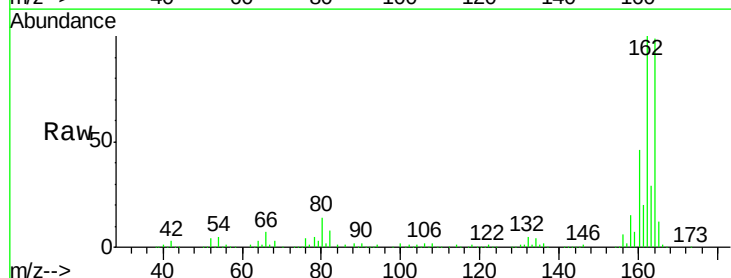
Instrument :
 BNA_F
 ClientSampleId :
 OCFUST-PIT-WATER

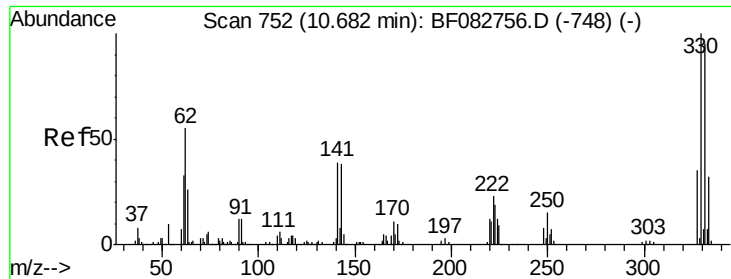
Tot Ion: 82 Resp: 1319290
 Ion Ratio Lower Upper
 82 100
 128 36.8 26.8 40.2
 54 53.8 45.7 68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.89 min Scan# 683
 Delta R.T. 0.00 min
 Lab File: BF082816.D
 Acq: 8 Nov 2015 2:05

Tgt Ion:164 Resp: 209715
 Ion Ratio Lower Upper
 164 100
 162 101.5 84.9 127.3
 160 46.4 37.5 56.3

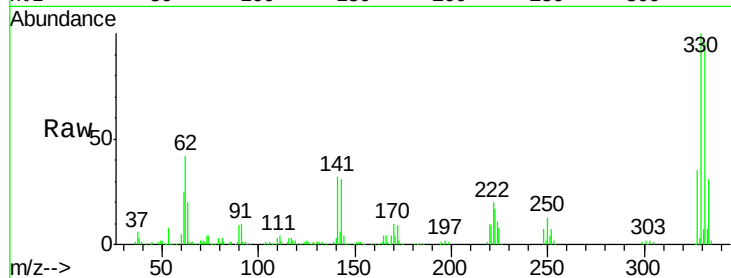




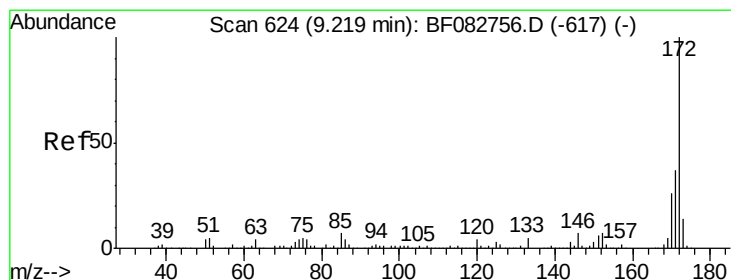
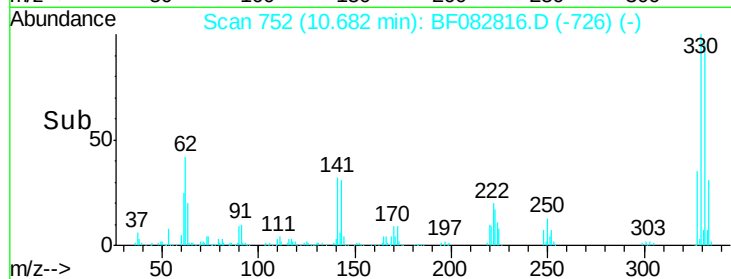
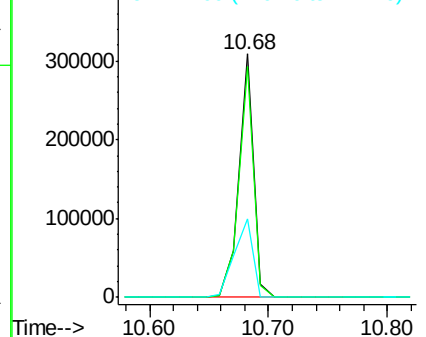
#41
 2,4,6-Tribromophenol
 Concen: 111.39 ng
 RT: 10.68 min Scan# 752
 Delta R.T. 0.00 min
 Lab File: BF082816.D
 Acq: 8 Nov 2015 2:05

Instrument :
 BNA_F
 ClientSampleId :
 OCFUST-PIT-WATER

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	114.8
141	40.5	41.2	61.8#

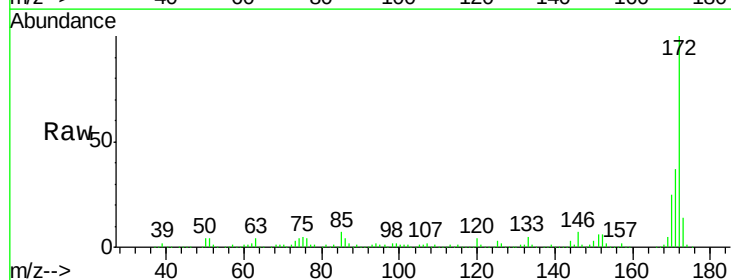


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

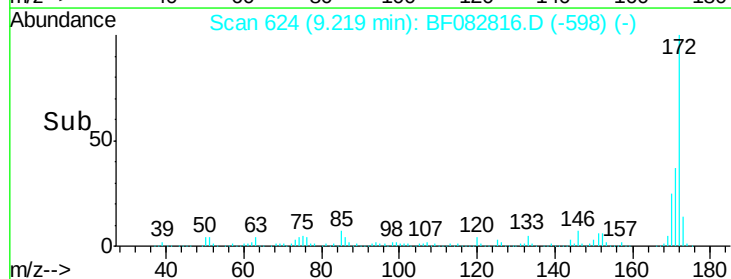
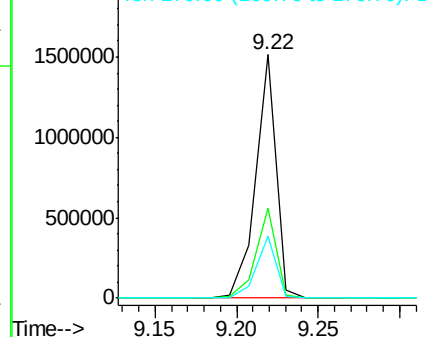


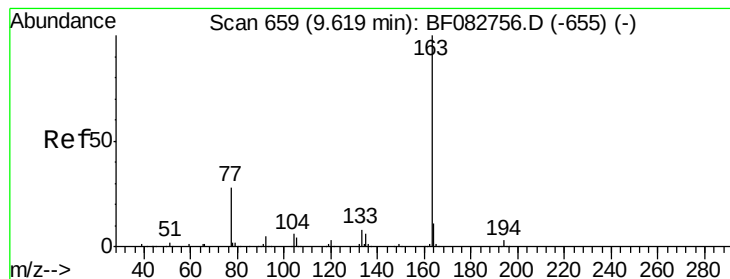
#44
 2-Fluorobiphenyl
 Concen: 89.75 ng
 RT: 9.22 min Scan# 624
 Delta R.T. 0.00 min
 Lab File: BF082816.D
 Acq: 8 Nov 2015 2:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	30.8	46.2
170	25.2	21.2	31.8



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: 2.49 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF082816.D

Acq: 8 Nov 2015 2:05

Instrument :

BNA_F

ClientSampleId :

OCFUST-PIT-WATER

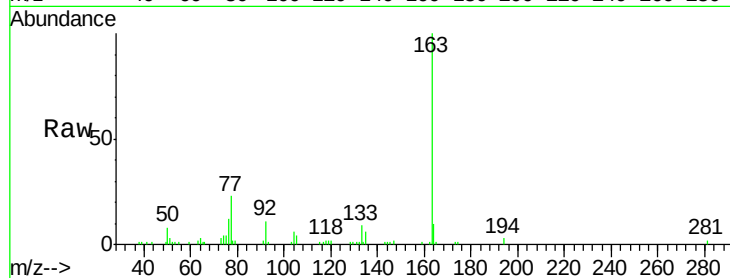
Tot Ion:163 Resp: 42803

Ion Ratio Lower Upper

163 100

194 2.9 2.6 4.0

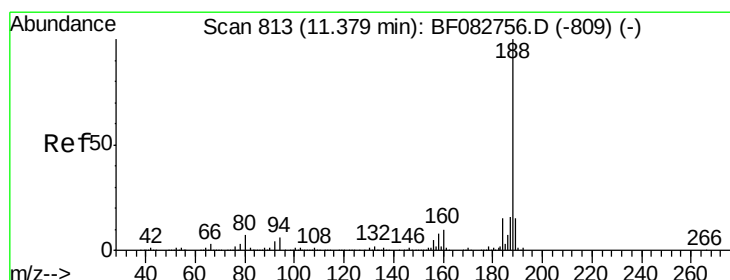
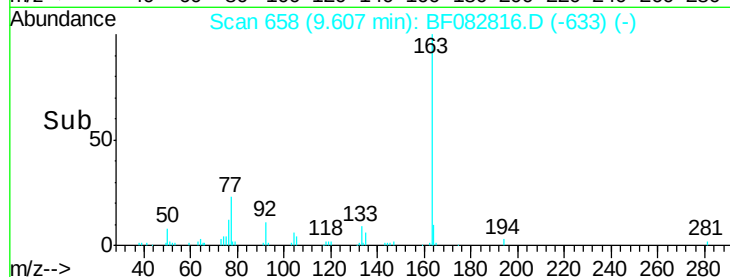
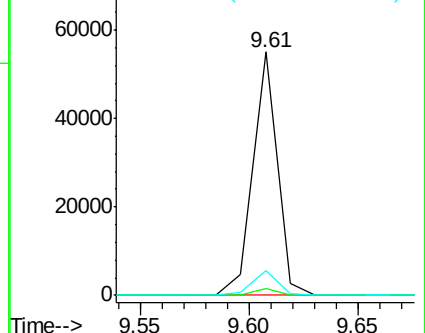
164 10.2 8.7 13.1



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: 11.37 min Scan# 812

Delta R.T. -0.01 min

Lab File: BF082816.D

Acq: 8 Nov 2015 2:05

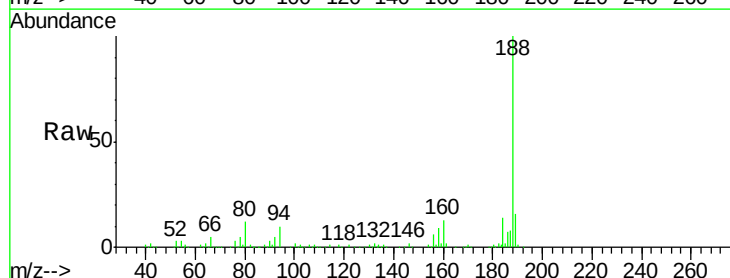
Tgt Ion:188 Resp: 314406

Ion Ratio Lower Upper

188 100

94 9.8 6.1 9.1#

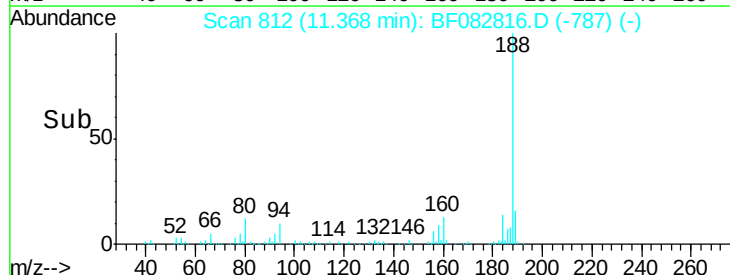
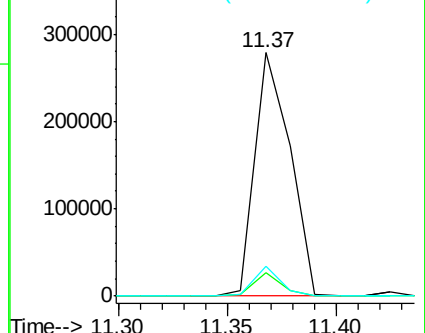
80 12.4 7.0 10.6#

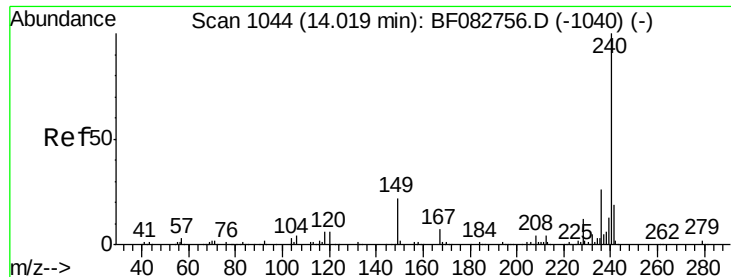


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.01 min

Lab File: BF082816.D

Acq: 8 Nov 2015 2:05

Instrument :

BNA_F

ClientSampleId :

OCFUST-PIT-WATER

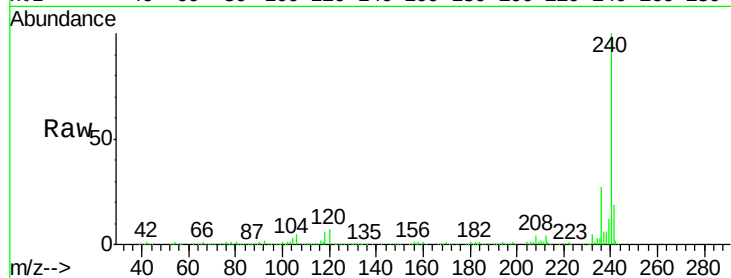
Tot Ion:240 Resp: 430724

Ion Ratio Lower Upper

240 100

120 7.3 10.9 16.3#

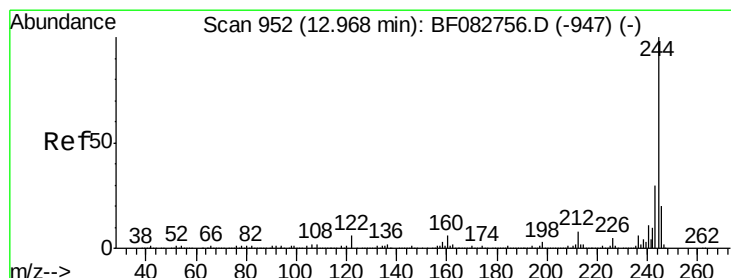
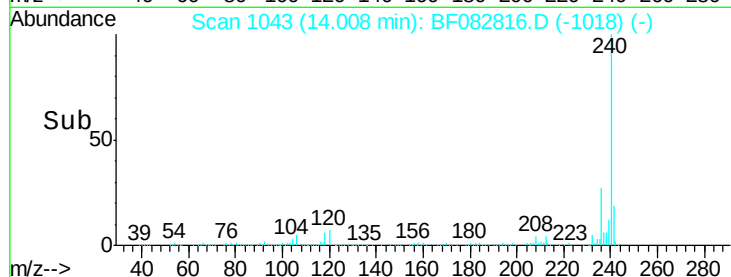
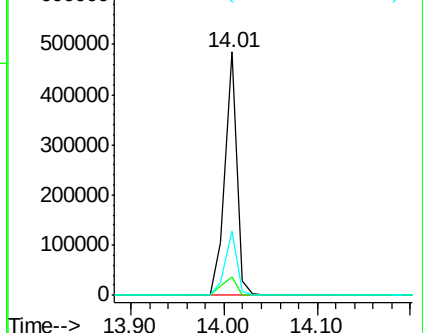
236 26.6 21.6 32.4



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: 52.74 ng

RT: 12.97 min Scan# 952

Delta R.T. 0.00 min

Lab File: BF082816.D

Acq: 8 Nov 2015 2:05

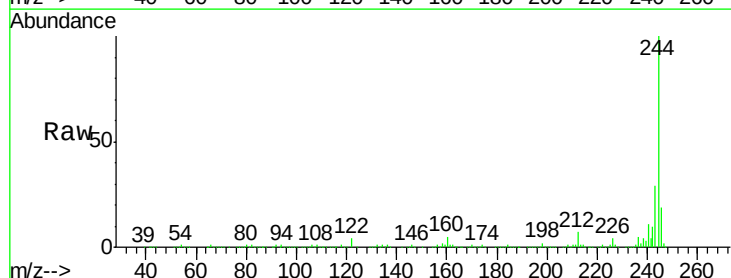
Tgt Ion:244 Resp: 957812

Ion Ratio Lower Upper

244 100

212 6.8 7.6 11.4#

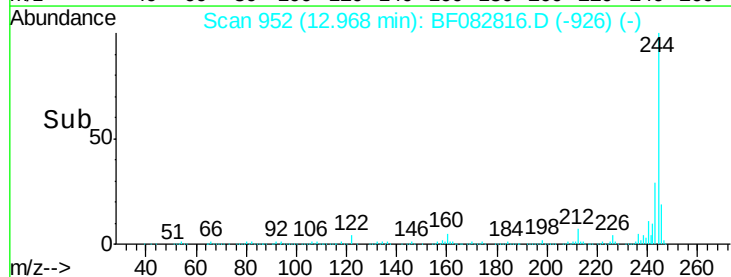
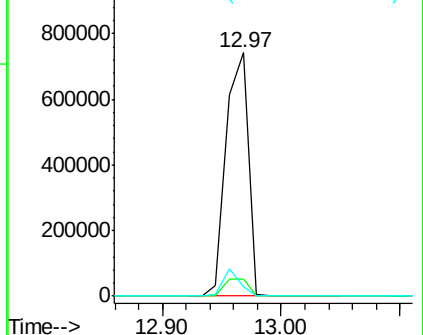
122 4.1 11.3 16.9#

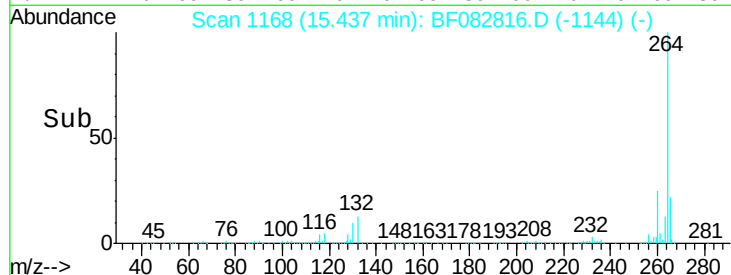
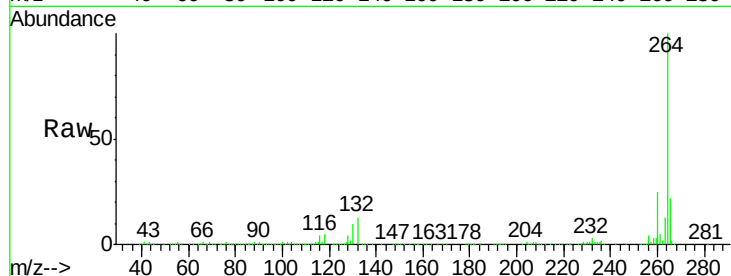
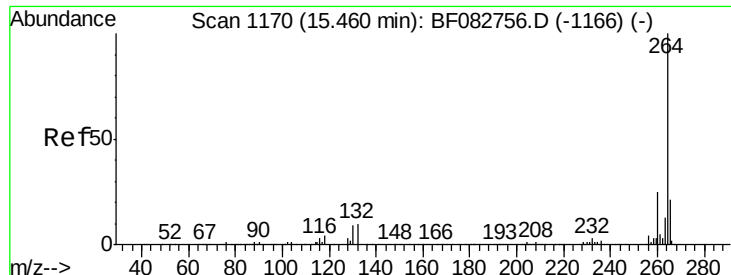


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.44 min Scan# 1168
Delta R.T. -0.02 min
Lab File: BF082816.D
Acq: 8 Nov 2015 2:05

Instrument :
BNA_F
ClientSampleId :
OCFUST-PIT-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.8	29.6
265	21.6	17.4	26.0

