

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110515\
 Data File : BF082716.D
 Acq On : 4 Nov 2015 22:37
 Operator : UM/IZ
 Sample : G4261-03
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2WS

Quant Time: Nov 05 06:25:52 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

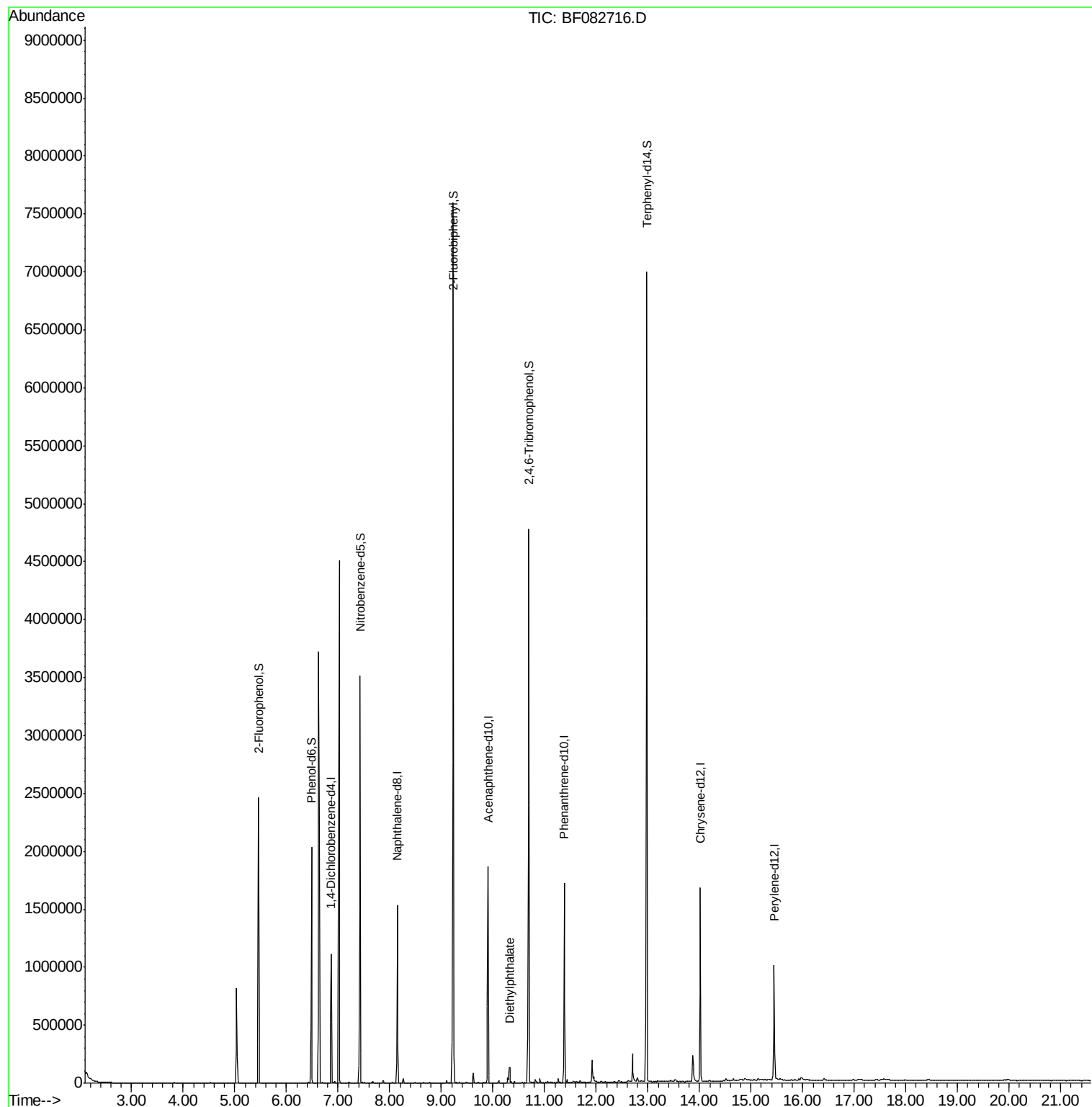
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	182210	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	662943	20.00	ng	-0.02
38) Acenaphthene-d10	9.90	164	389517	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	673106	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	644733	20.00	ng	-0.03
86) Perylene-d12	15.45	264	467714	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	610976	50.50	ng	-0.01
7) Phenol-d6	6.49	99	600022	37.33	ng	-0.02
23) Nitrobenzene-d5	7.42	82	1294050	79.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	604794	141.87	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	2308250	84.14	ng	-0.02
78) Terphenyl-d14	12.98	244	2538103	86.15	ng	-0.02
Target Compounds						
59) Diethylphthalate	10.33	149	80726	2.49	ng	Qvalue 98

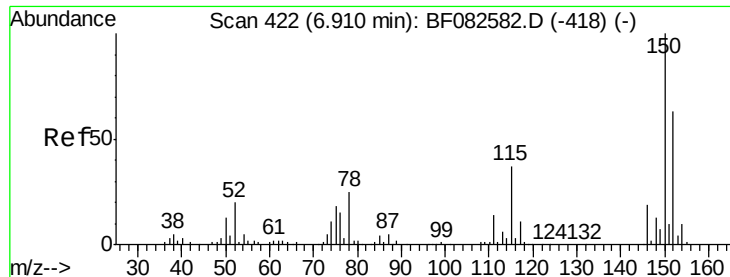
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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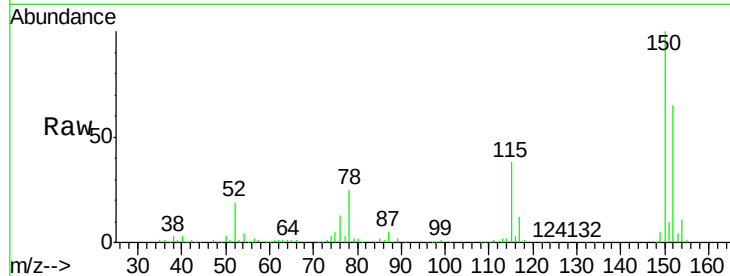


#1

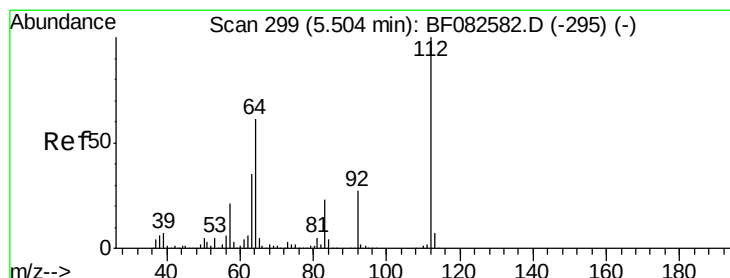
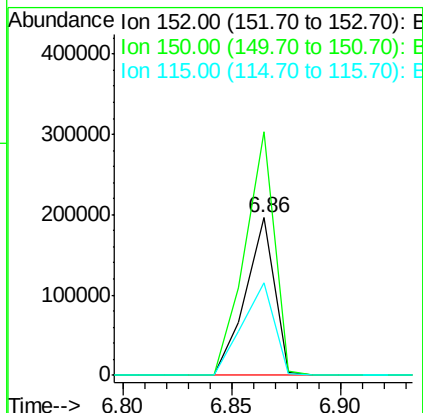
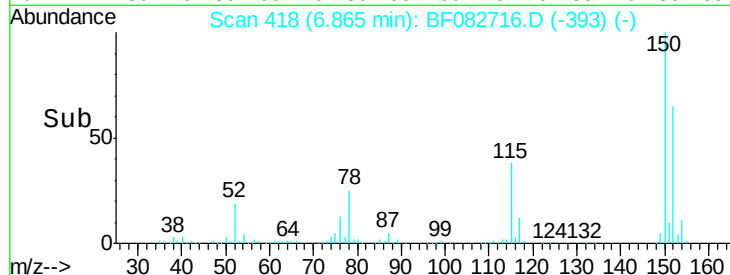
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF082716.D
Acq: 4 Nov 2015 22:37

Instrument :
BNA_F
ClientSampleId :
SB-2WS

Tot Ion:152 Resp: 182210
Ion Ratio Lower Upper
152 100
150 154.9 127.0 190.4
115 58.6 47.0 70.6



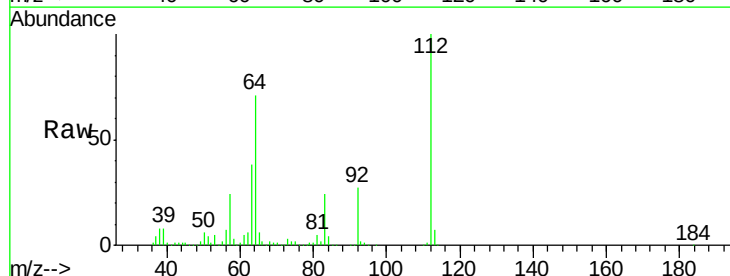
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



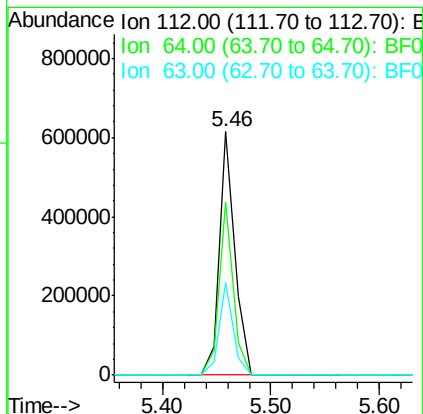
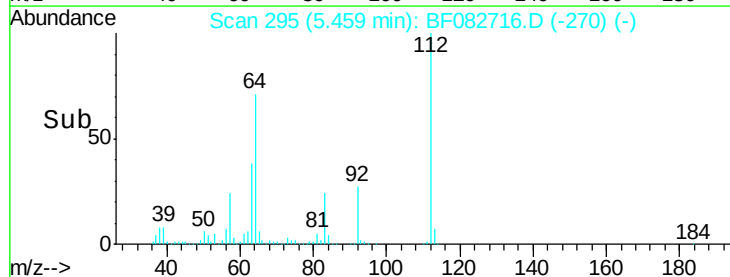
#5

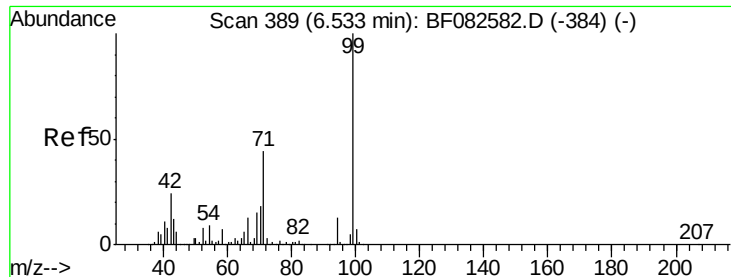
2-Fluorophenol
Concen: 50.50 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.01 min
Lab File: BF082716.D
Acq: 4 Nov 2015 22:37

Tgt Ion:112 Resp: 610976
Ion Ratio Lower Upper
112 100
64 71.4 48.9 73.3
63 38.2 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: 37.33 ng

RT: 6.49 min Scan# 385

Delta R.T. -0.02 min

Lab File: BF082716.D

Acq: 4 Nov 2015 22:37

Instrument :

BNA_F

ClientSampleId :

SB-2WS

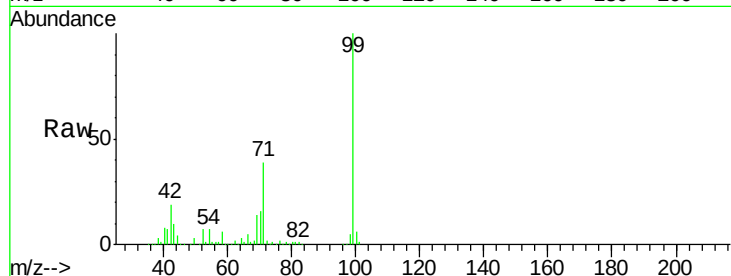
Tot Ion: 99 Resp: 600022

Ion Ratio Lower Upper

99 100

42 19.4 19.2 28.8

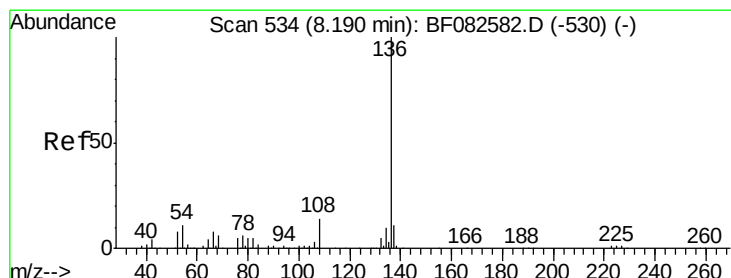
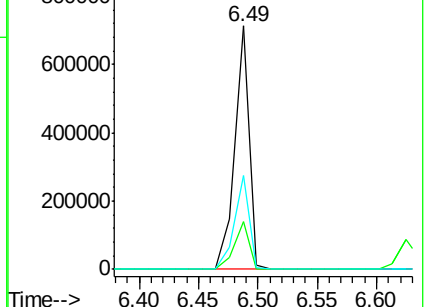
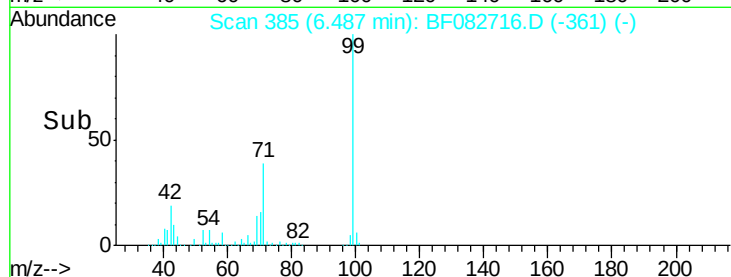
71 38.7 35.0 52.4



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: 8.14 min Scan# 530

Delta R.T. -0.02 min

Lab File: BF082716.D

Acq: 4 Nov 2015 22:37

Tgt Ion: 136 Resp: 662943

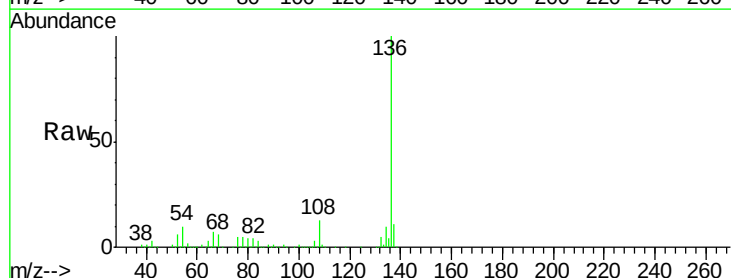
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 9.7 9.1 13.7

68 6.0 4.8 7.2

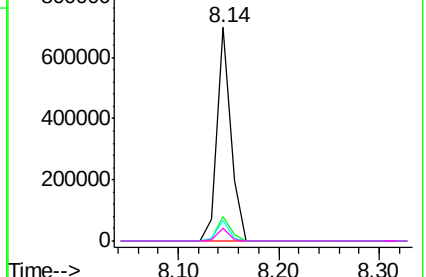
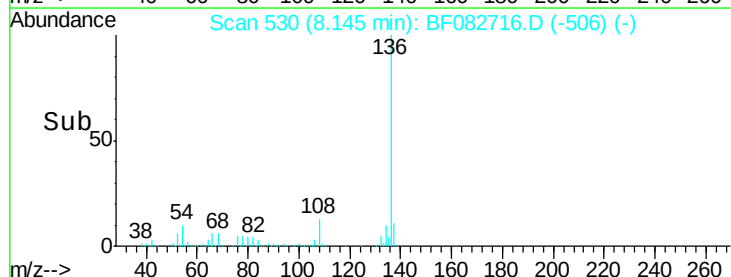


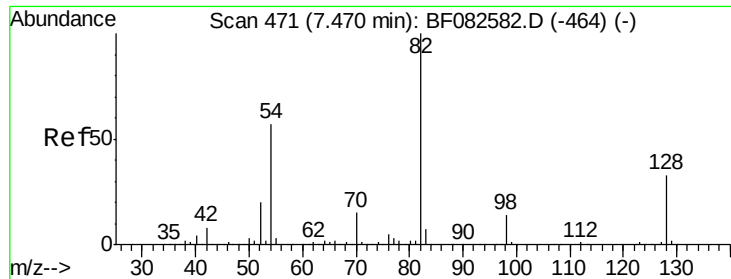
Abundance Ion 136.00 (135.70 to 136.70): E

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

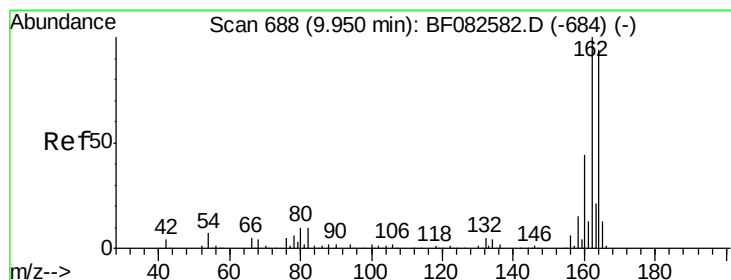
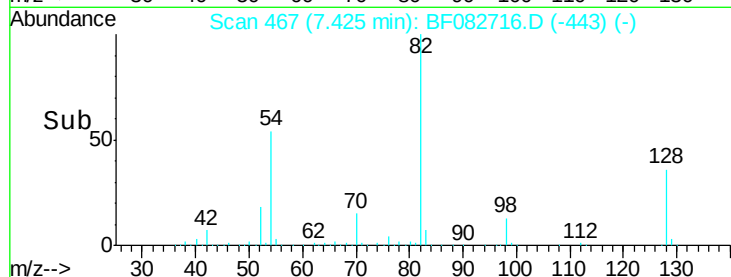
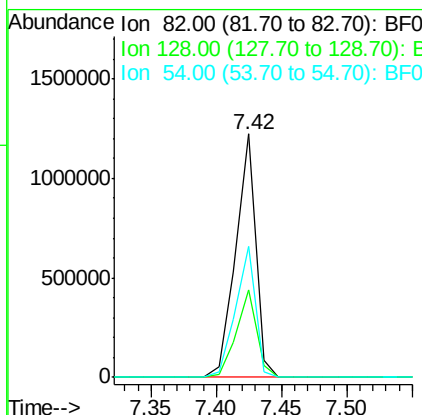
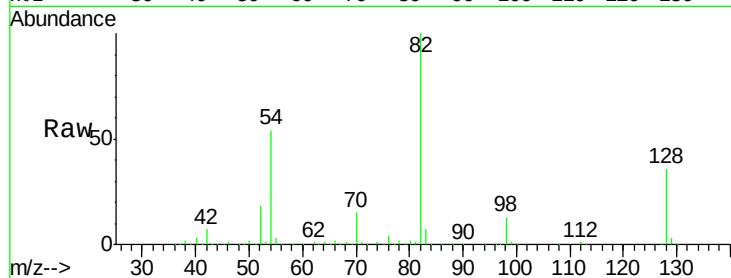




#23
 Nitrobenzene-d5
 Concen: 79.71 ng
 RT: 7.42 min Scan# 467
 Delta R.T. -0.02 min
 Lab File: BF082716.D
 Acq: 4 Nov 2015 22:37

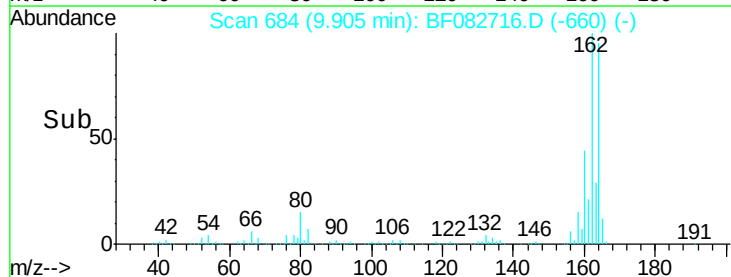
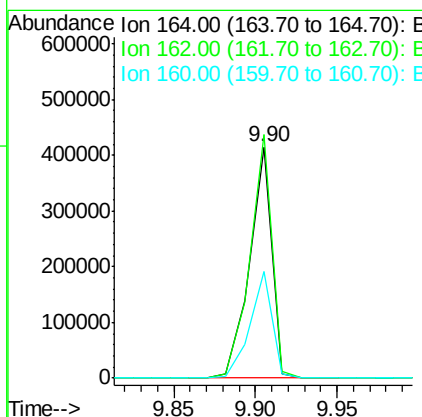
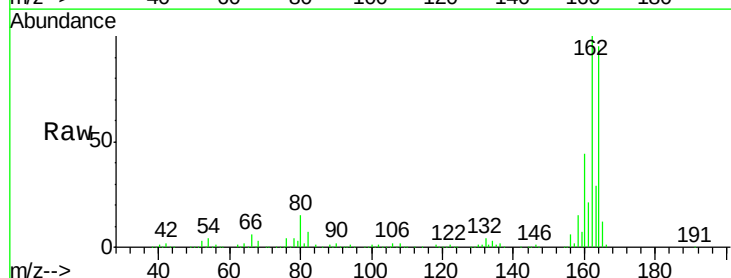
Instrument :
 BNA_F
 ClientSampleId :
 SB-2WS

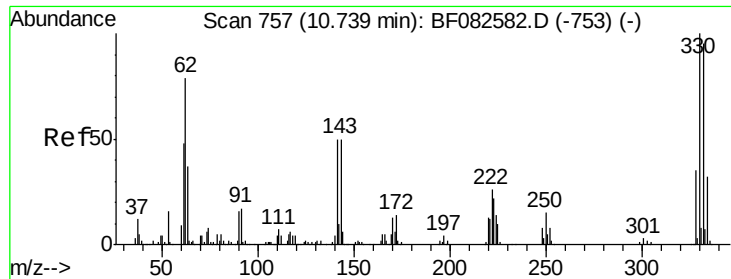
Tot Ion: 82 Resp: 1294050
 Ion Ratio Lower Upper
 82 100
 128 36.1 26.8 40.2
 54 53.6 45.7 68.5



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.90 min Scan# 684
 Delta R.T. -0.02 min
 Lab File: BF082716.D
 Acq: 4 Nov 2015 22:37

Tgt Ion:164 Resp: 389517
 Ion Ratio Lower Upper
 164 100
 162 105.4 84.9 127.3
 160 46.3 37.5 56.3

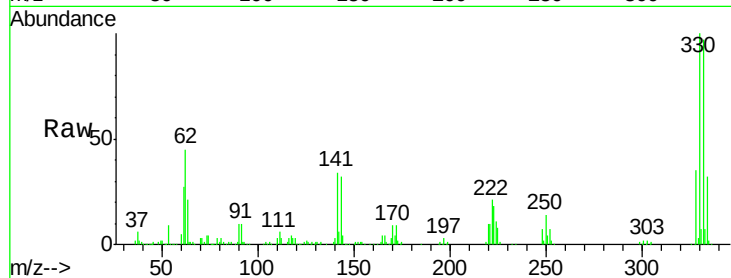




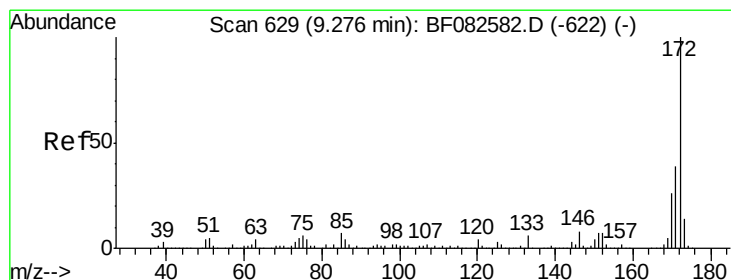
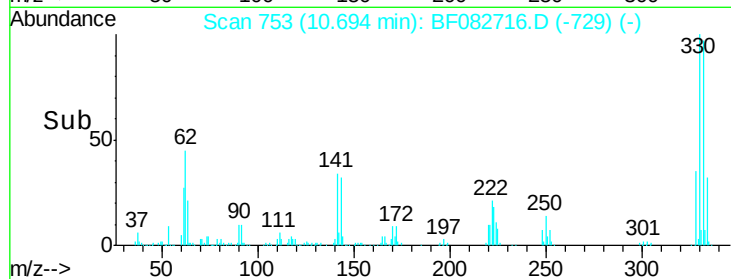
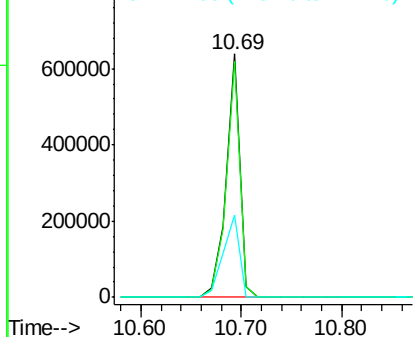
#41
 2,4,6-Tribromophenol
 Concen: 141.87 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082716.D
 Acq: 4 Nov 2015 22:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-2WS

Tot Ion:330 Resp: 604794
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 40.1 41.2 61.8#

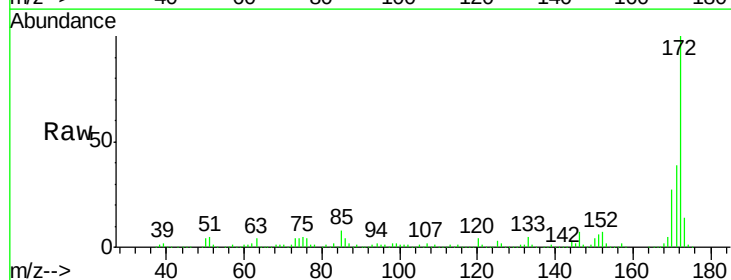


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

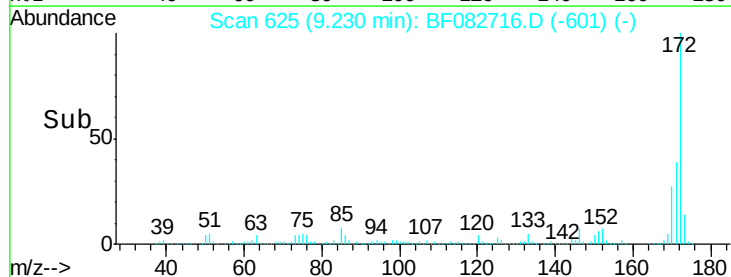
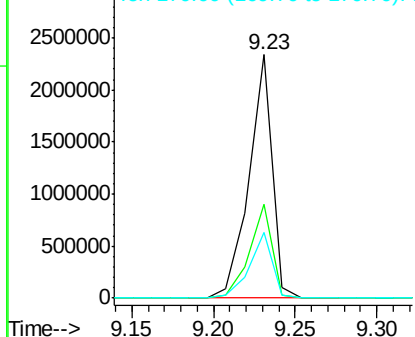


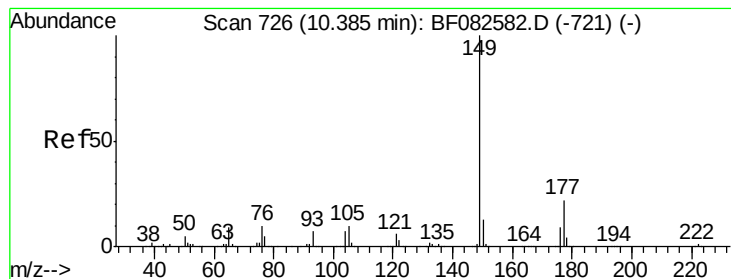
#44
 2-Fluorobiphenyl
 Concen: 84.14 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082716.D
 Acq: 4 Nov 2015 22:37

Tgt Ion:172 Resp: 2308250
 Ion Ratio Lower Upper
 172 100
 171 38.7 30.8 46.2
 170 26.8 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





#59

Diethylphthalate

Concen: 2.49 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF082716.D

Acq: 4 Nov 2015 22:37

Instrument :

BNA_F

ClientSampleId :

SB-2WS

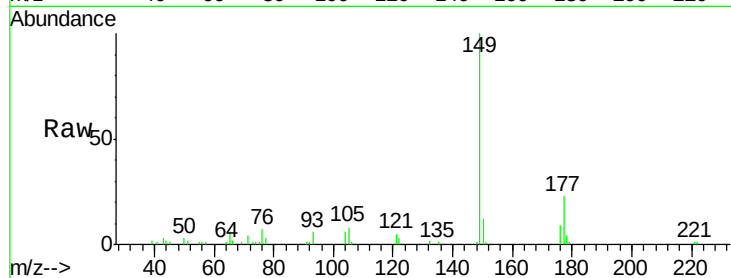
Tot Ion:149 Resp: 80726

Ion Ratio Lower Upper

149 100

177 23.3 17.9 26.9

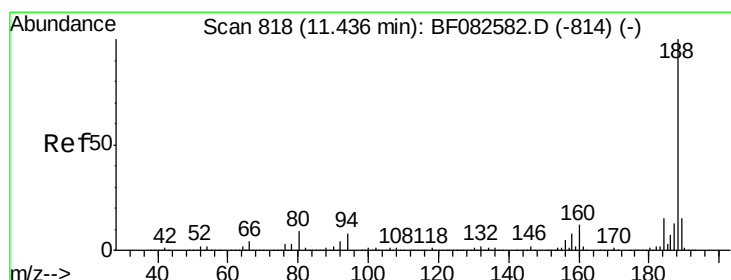
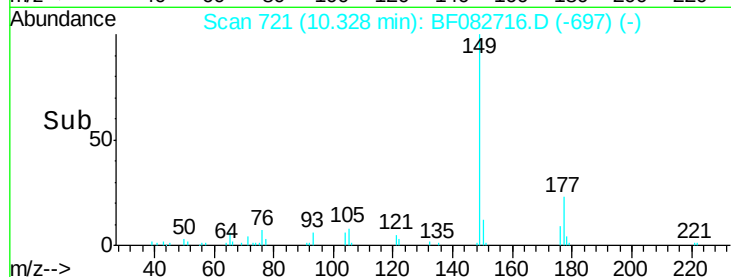
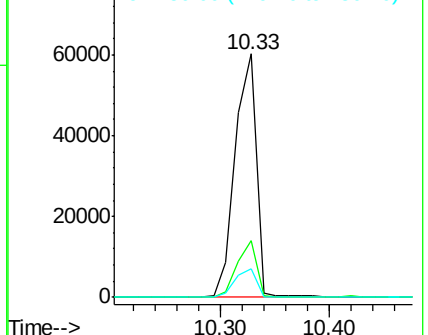
150 11.7 10.1 15.1



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.38 min Scan# 813

Delta R.T. -0.03 min

Lab File: BF082716.D

Acq: 4 Nov 2015 22:37

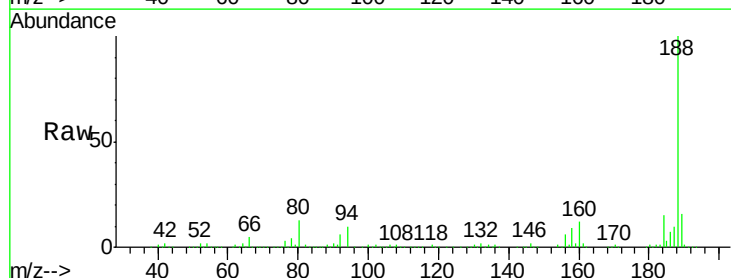
Tgt Ion:188 Resp: 673106

Ion Ratio Lower Upper

188 100

94 10.5 6.1 9.1#

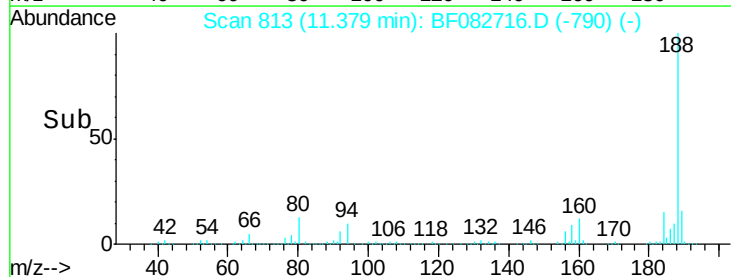
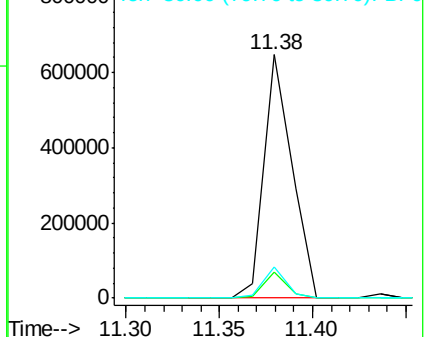
80 12.9 7.0 10.6#

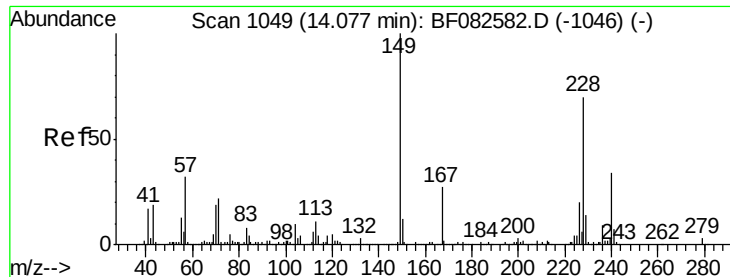


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.02 min Scan# 1044

Delta R.T. -0.03 min

Lab File: BF082716.D

Acq: 4 Nov 2015 22:37

Instrument :

BNA_F

ClientSampleId :

SB-2WS

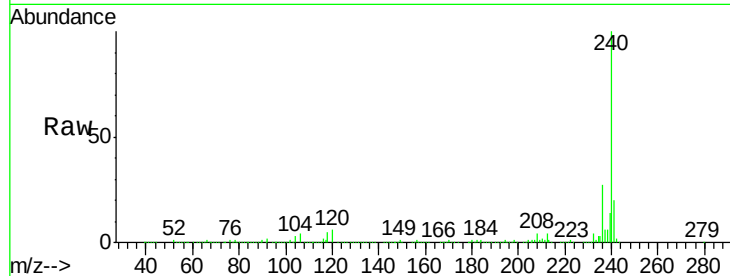
Tot Ion:240 Resp: 644733

Ion Ratio Lower Upper

240 100

120 5.9 10.9 16.3#

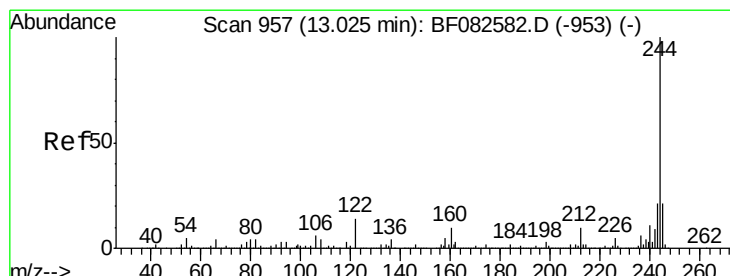
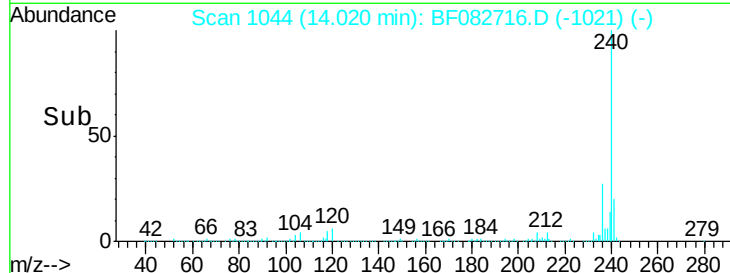
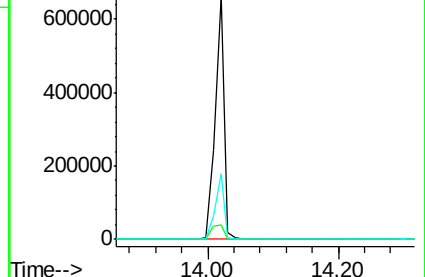
236 26.9 21.6 32.4



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: 86.15 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082716.D

Acq: 4 Nov 2015 22:37

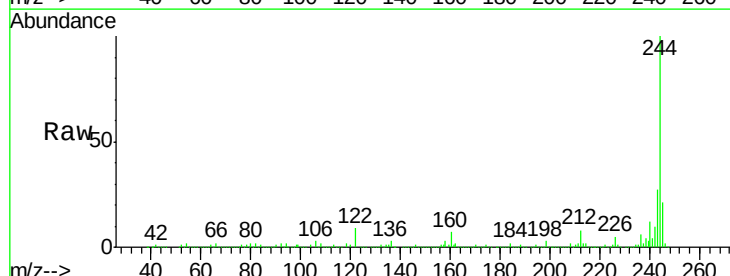
Tgt Ion:244 Resp: 2538103

Ion Ratio Lower Upper

244 100

212 8.4 7.6 11.4

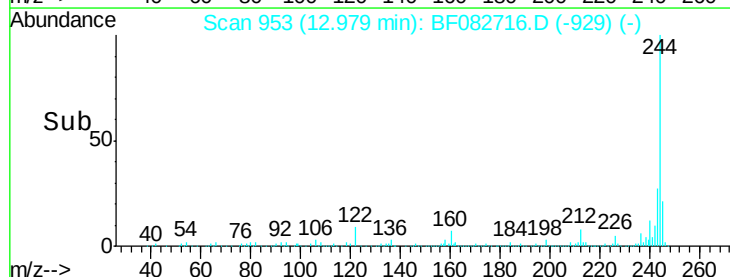
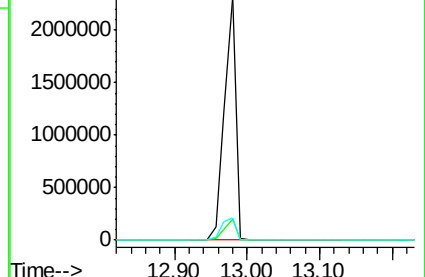
122 8.9 11.3 16.9#

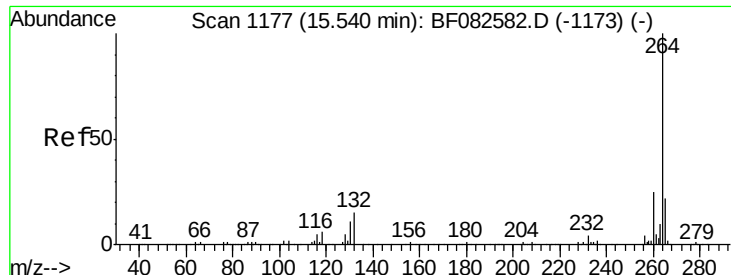


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

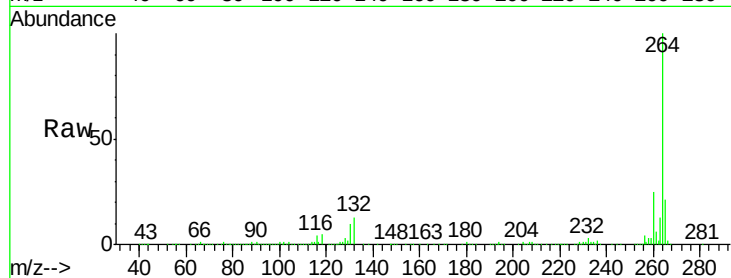




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.45 min Scan# 1169
Delta R.T. -0.06 min
Lab File: BF082716.D
Acq: 4 Nov 2015 22:37

Instrument :
BNA_F
ClientSampleId :
SB-2WS

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.1	19.8	29.6
265	21.4	17.4	26.0



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

