

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100515\
 Data File : BF082068.D
 Acq On : 6 Oct 2015 3:01
 Operator : UM/IZ
 Sample : G3891-15
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-3(0-24)

Quant Time: Oct 06 07:55:22 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 17:58:12 2015
 Response via : Initial Calibration

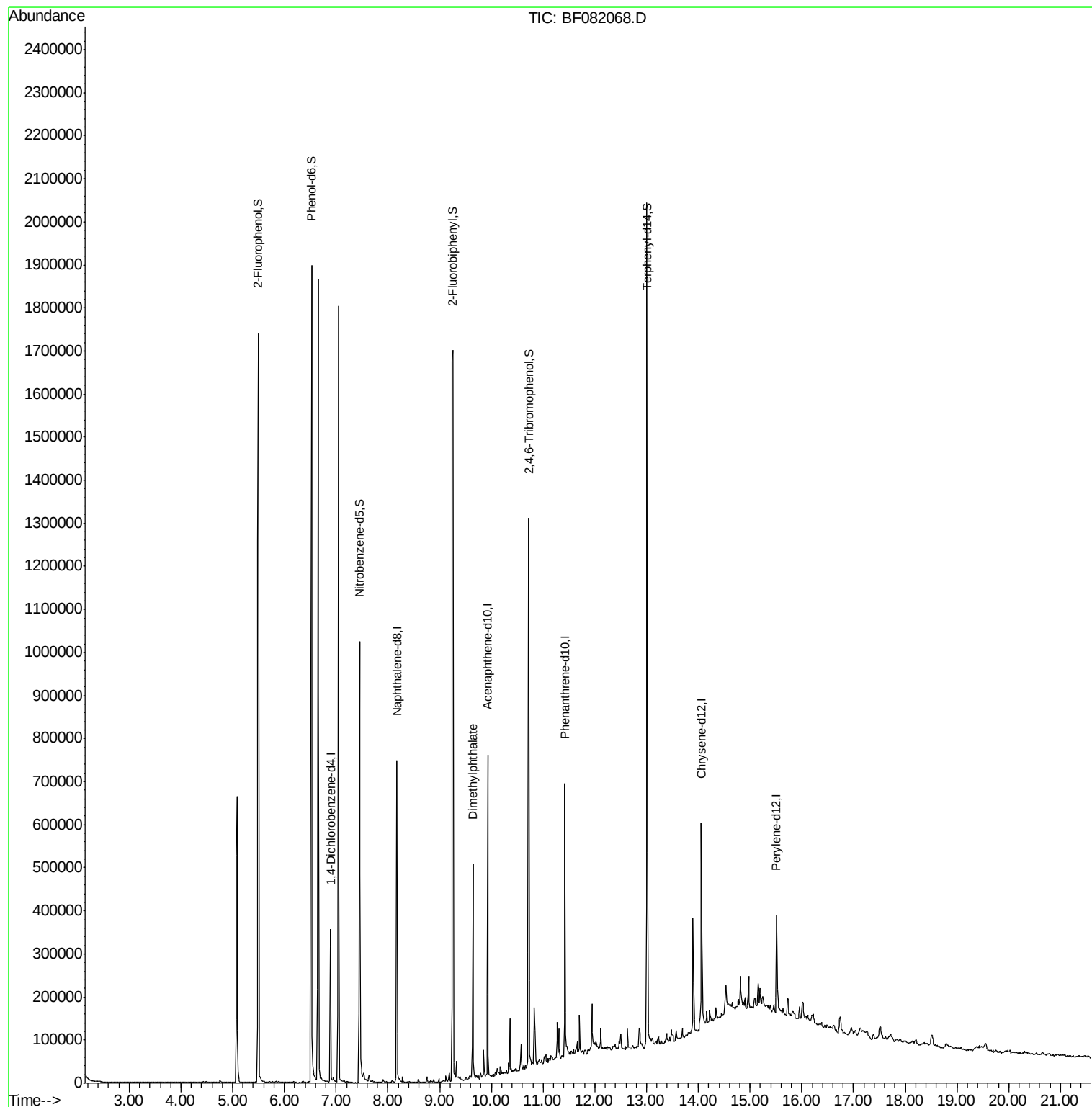
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	87936	20.00	ng	0.01
21) Naphthalene-d8	8.17	136	341321	20.00	ng	0.00
38) Acenaphthene-d10	9.93	164	155612	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	251988	20.00	ng	0.00
75) Chrysene-d12	14.06	240	205120	20.00	ng	0.00
86) Perylene-d12	15.51	264	144846	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	652710	134.74	ng	0.02
7) Phenol-d6	6.53	99	831992	136.49	ng	0.01
23) Nitrobenzene-d5	7.45	82	446710	87.24	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	154711	98.17	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	909551	101.63	ng	0.01
78) Terphenyl-d14	13.01	244	678799	120.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.65	163	185516	17.27	ng	Qvalue # 97

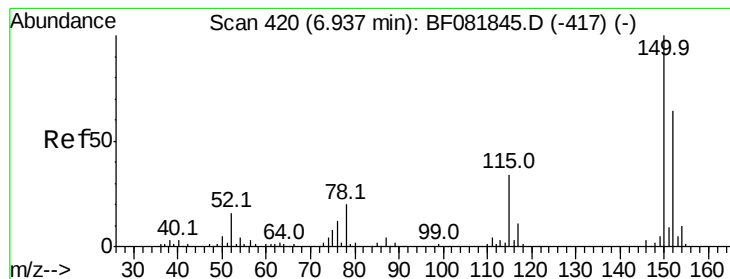
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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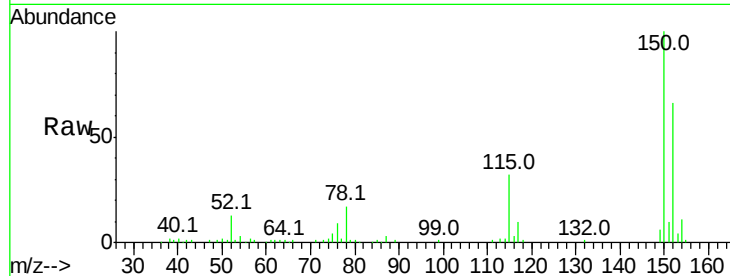


#1

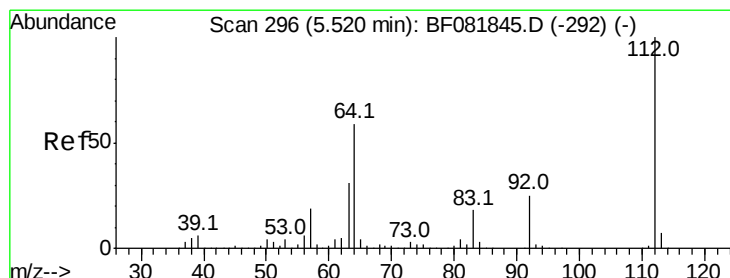
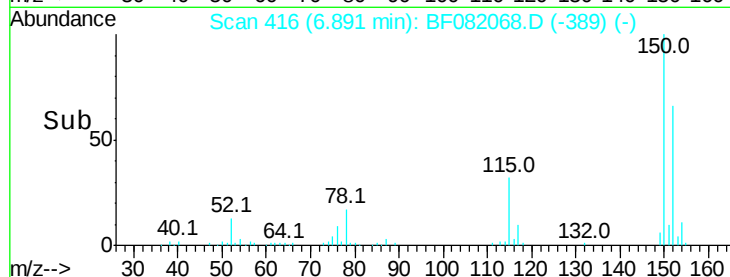
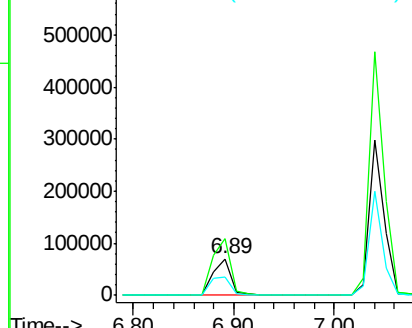
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.89 min Scan# 416
Delta R.T. 0.01 min
Lab File: BF082068.D
Acq: 6 Oct 2015 3:01

Instrument :
BNA_F
ClientSampleId :
SS-3(0-24)

Tot Ion:152 Resp: 87936
Ion Ratio Lower Upper
152 100
150 152.5 124.7 187.1
115 48.6 39.0 58.4



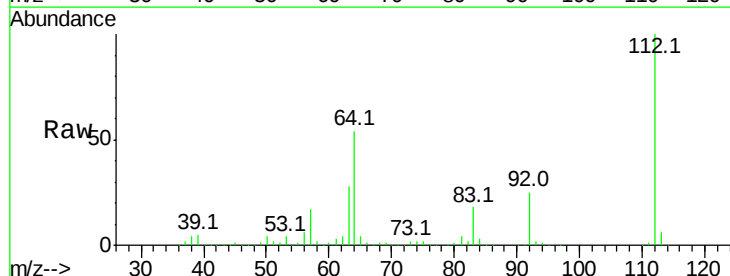
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



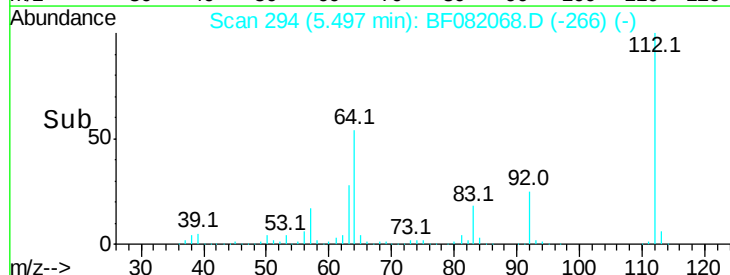
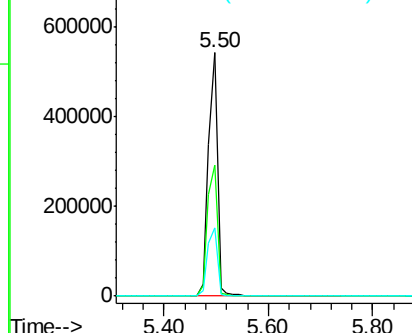
#5

2-Fluorophenol
Concen: 134.74 ng
RT: 5.50 min Scan# 294
Delta R.T. 0.02 min
Lab File: BF082068.D
Acq: 6 Oct 2015 3:01

Tgt Ion:112 Resp: 652710
Ion Ratio Lower Upper
112 100
64 53.7 39.7 59.5
63 28.0 17.4 26.0#



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: 136.49 ng

RT: 6.53 min Scan# 384

Delta R.T. 0.01 min

Lab File: BF082068.D

Acq: 6 Oct 2015 3:01

Instrument :

BNA_F

ClientSampleId :

SS-3(0-24)

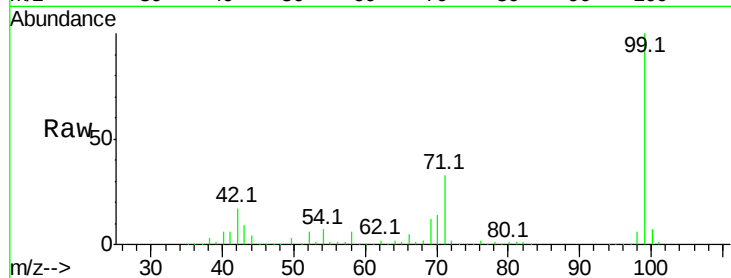
Tot Ion: 99 Resp: 831992

Ion Ratio Lower Upper

99 100

42 16.6 13.7 20.5

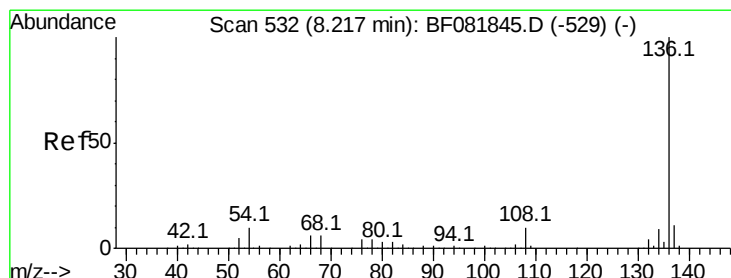
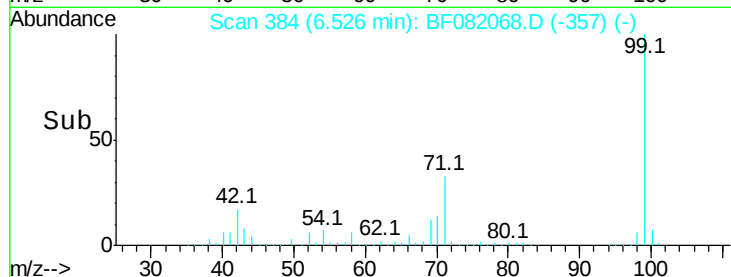
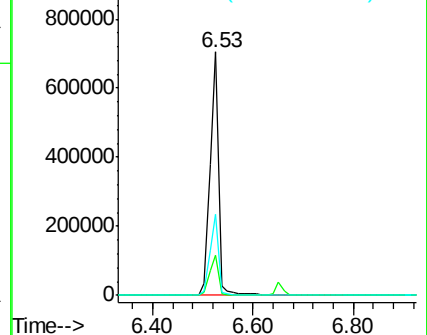
71 33.2 14.2 21.2#



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: 8.17 min Scan# 528

Delta R.T. -0.00 min

Lab File: BF082068.D

Acq: 6 Oct 2015 3:01

Tgt Ion: 136 Resp: 341321

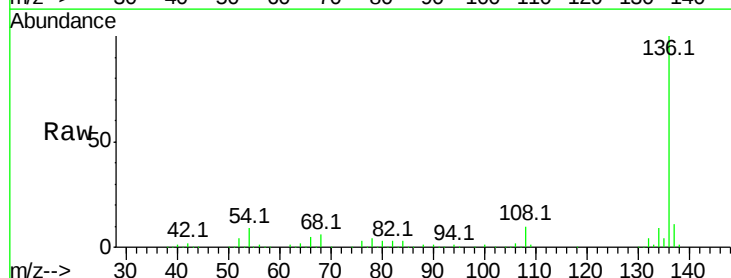
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 8.7 8.2 12.2

68 5.7 5.8 8.6#

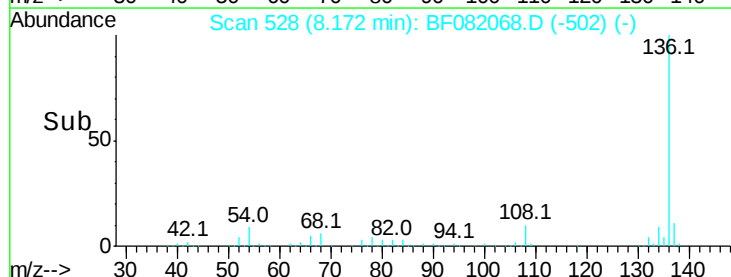
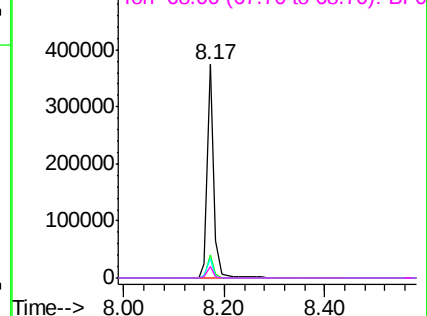


Abundance Ion 136.00 (135.70 to 136.70): E

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

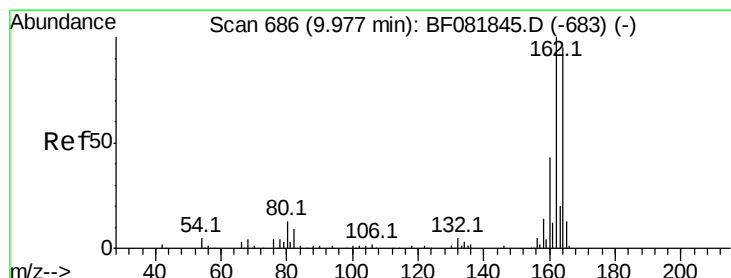
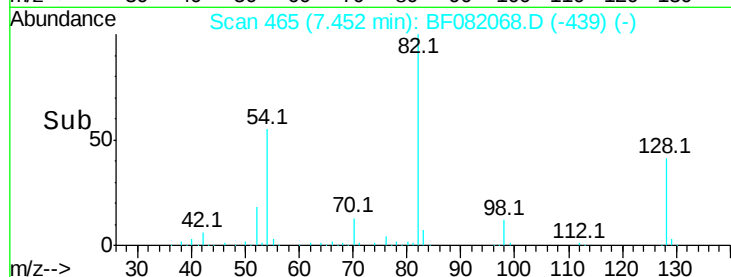
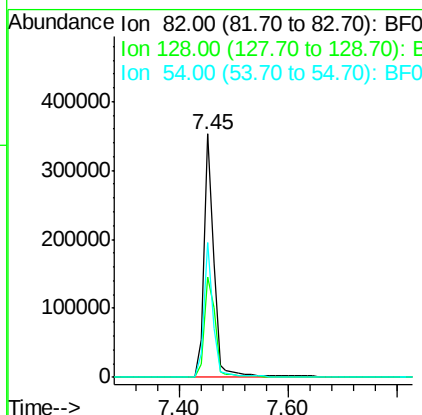
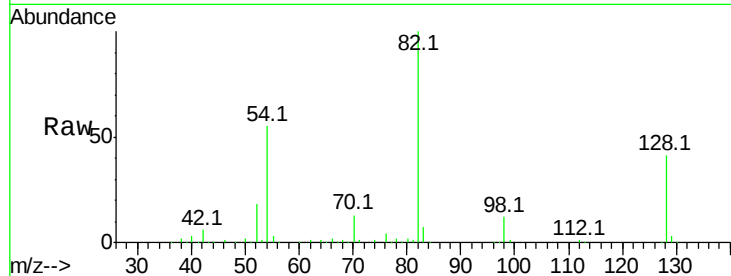




#23
 Nitrobenzene-d5
 Concen: 87.24 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.00 min
 Lab File: BF082068.D
 Acq: 6 Oct 2015 3:01

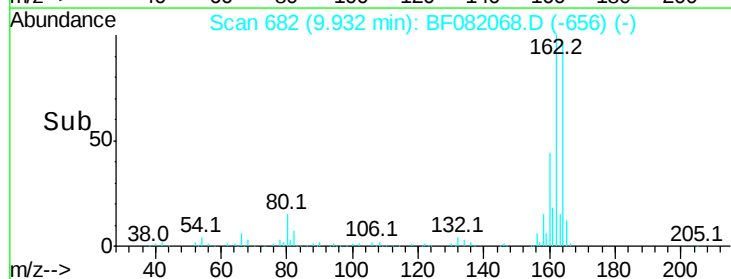
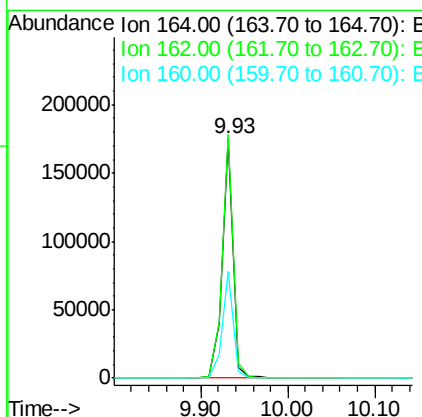
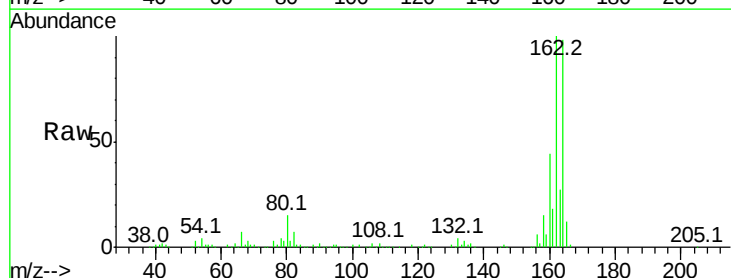
Instrument :
 BNA_F
 ClientSampleId :
 SS-3(0-24)

Tot Ion: 82 Resp: 446710
 Ion Ratio Lower Upper
 82 100
 128 41.1 51.0 76.6#
 54 55.4 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 682
 Delta R.T. -0.00 min
 Lab File: BF082068.D
 Acq: 6 Oct 2015 3:01

Tgt Ion:164 Resp: 155612
 Ion Ratio Lower Upper
 164 100
 162 102.1 75.2 112.8
 160 44.5 31.5 47.3

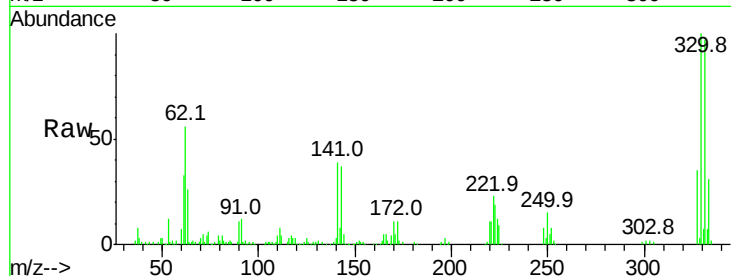




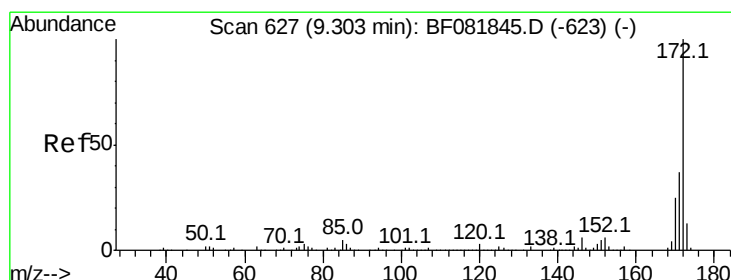
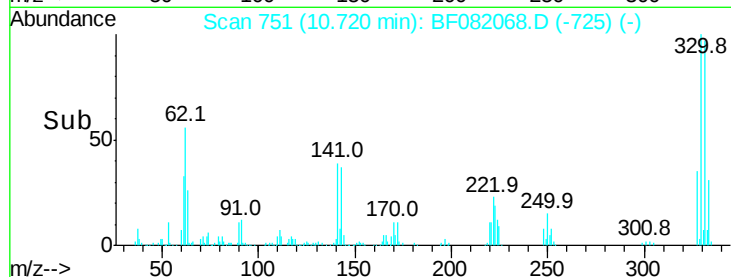
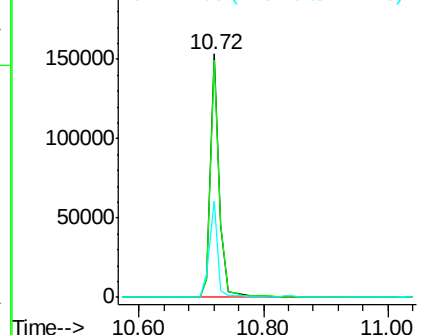
#41
 2,4,6-Tribromophenol
 Concen: 98.17 ng
 RT: 10.72 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF082068.D
 Acq: 6 Oct 2015 3:01

Instrument :
 BNA_F
 ClientSampleId :
 SS-3(0-24)

Tot Ion:330 Resp: 154711
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 114.8
 141 37.3 29.7 44.5

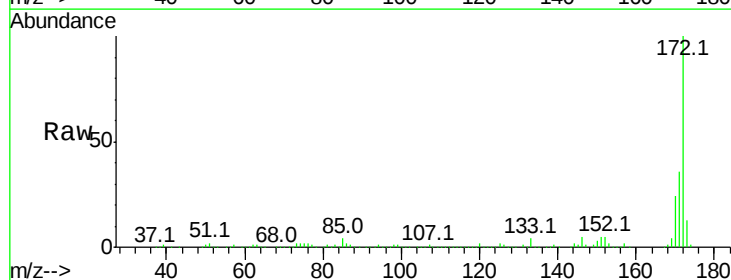


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

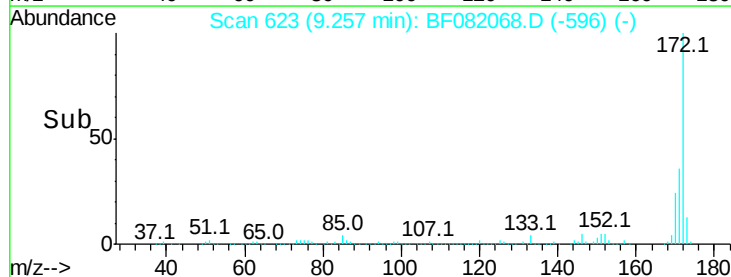
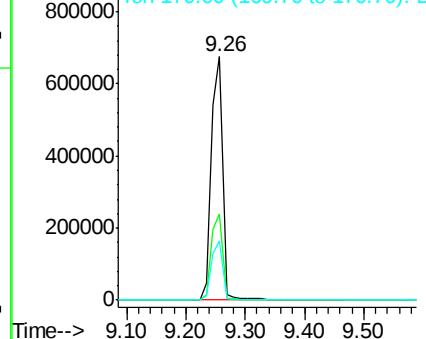


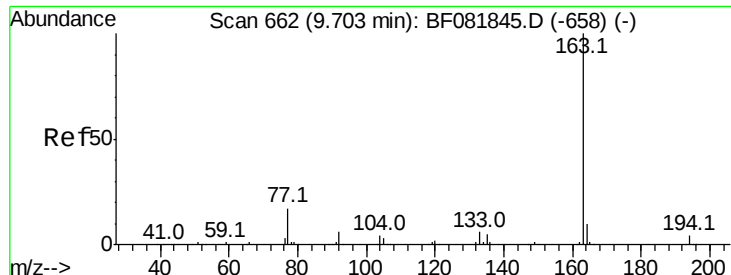
#44
 2-Fluorobiphenyl
 Concen: 101.63 ng
 RT: 9.26 min Scan# 623
 Delta R.T. 0.01 min
 Lab File: BF082068.D
 Acq: 6 Oct 2015 3:01

Tgt Ion:172 Resp: 909551
 Ion Ratio Lower Upper
 172 100
 171 35.5 26.1 39.1
 170 24.1 17.4 26.2



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

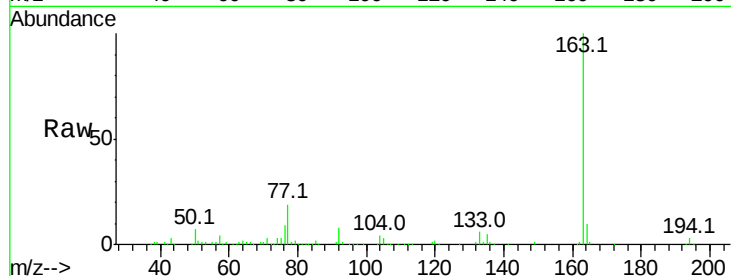




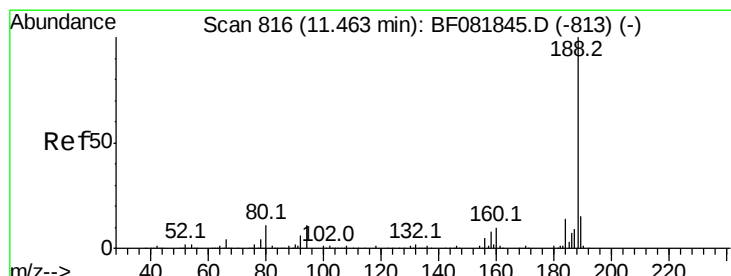
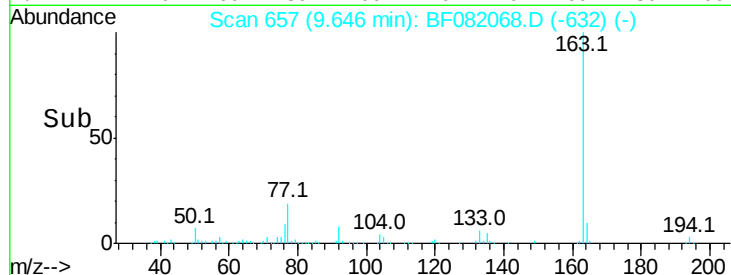
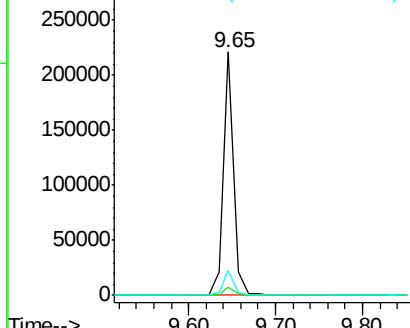
#49
Dimethylphthalate
Concen: 17.27 ng
RT: 9.65 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF082068.D
Acq: 6 Oct 2015 3:01

Instrument :
BNA_F
ClientSampleId :
SS-3(0-24)

Tot Ion:163 Resp: 185516
Ion Ratio Lower Upper
163 100
194 3.4 4.4 6.6#
164 9.9 8.3 12.5

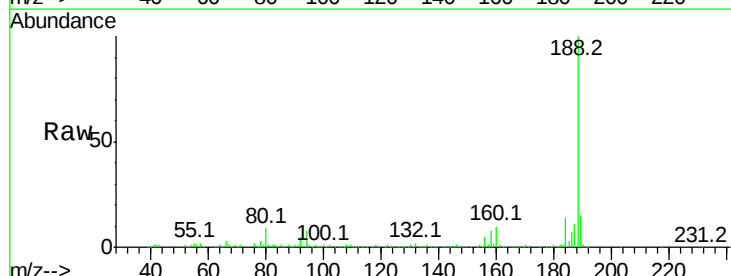


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

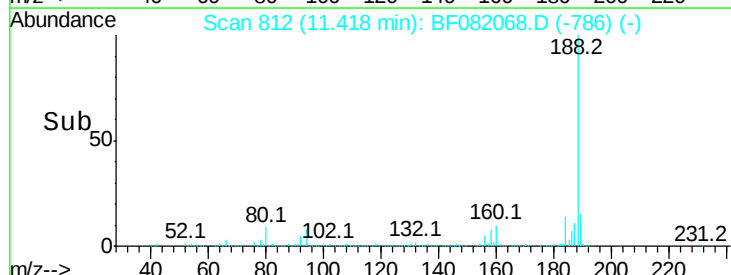
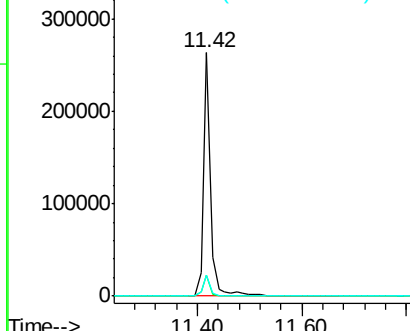


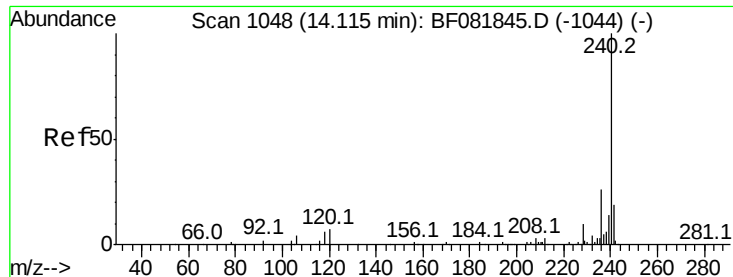
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.42 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF082068.D
Acq: 6 Oct 2015 3:01

Tgt Ion:188 Resp: 251988
Ion Ratio Lower Upper
188 100
94 8.4 11.1 16.7#
80 8.8 11.0 16.4#



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

Chrvsene-d12

Concen: 20.00 ng

RT: 14.06 min Scan# 1043

Delta R.T. -0.00 min

Lab File: BF082068.D

Acq: 6 Oct 2015 3:01

Instrument :

BNA_F

ClientSampleId :

SS-3(0-24)

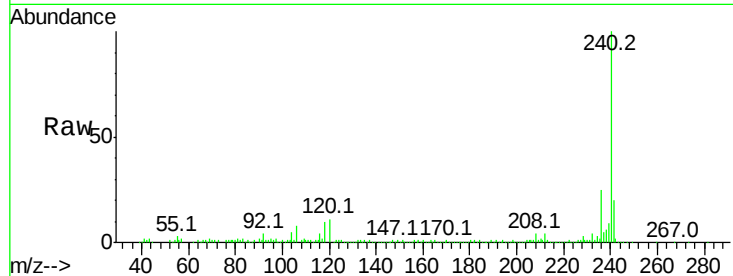
Tot Ion:240 Resp: 205120

Ion Ratio Lower Upper

240 100

120 11.4 16.2 24.2#

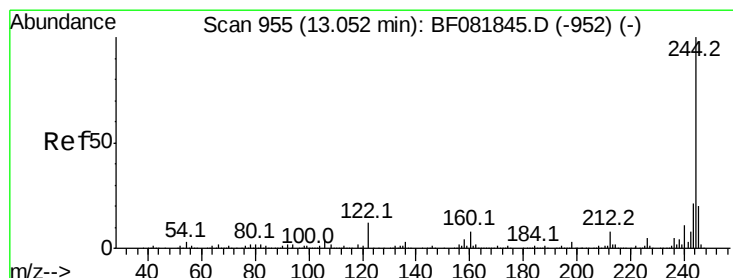
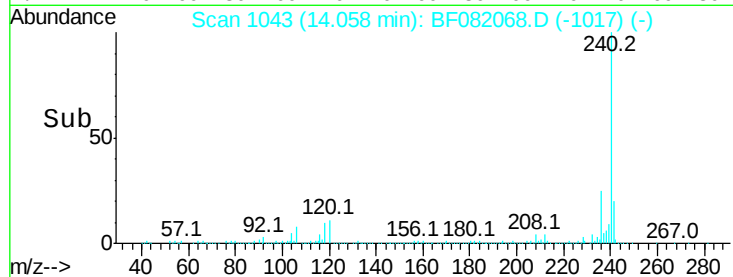
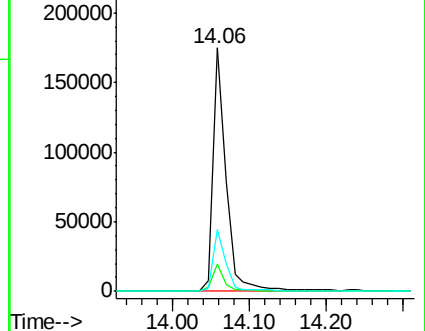
236 25.4 18.4 27.6



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: 120.31 ng

RT: 13.01 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF082068.D

Acq: 6 Oct 2015 3:01

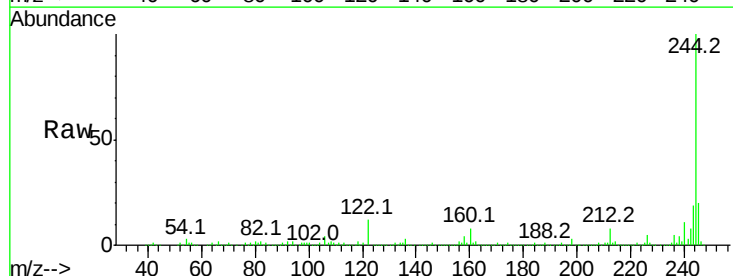
Tgt Ion:244 Resp: 678799

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

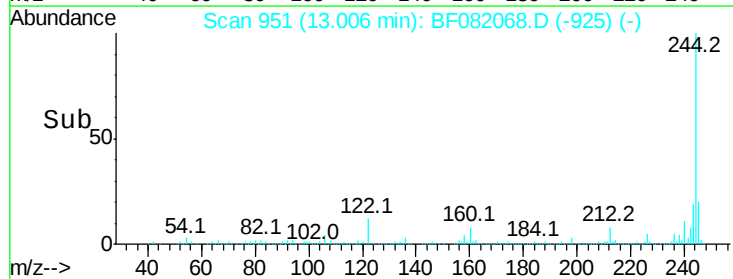
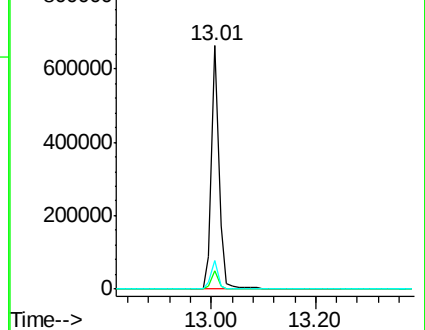
122 11.6 17.4 26.2#

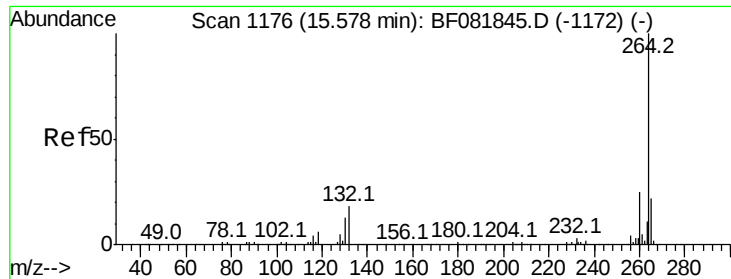


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



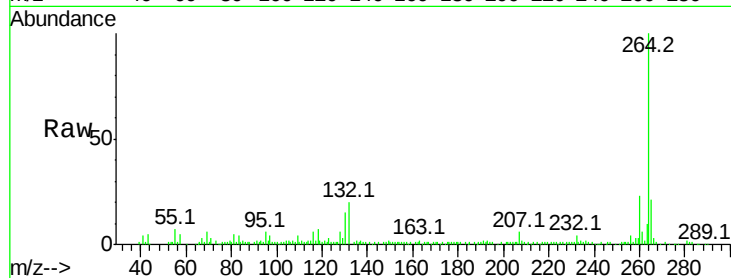


#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.51 min Scan# 1170
Delta R.T. -0.00 min
Lab File: BF082068.D
Acq: 6 Oct 2015 3:01

Instrument :
BNA_F
ClientSampleId :
SS-3(0-24)

Tot Ion:264 Resp: 144846

Ion	Ratio	Lower	Upper
264	100		
260	23.1	16.7	25.1
265	20.8	17.2	25.8



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

