

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
 Data File : BF081993.D
 Acq On : 2 Oct 2015 22:05
 Operator : UM/IZ
 Sample : G3886-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(31-33)

Quant Time: Oct 03 04:41:14 2015
 Quant Method : H:\HPCHEM1\BNA F\Method\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 18:10:42 2015
 Response via : Initial Calibration

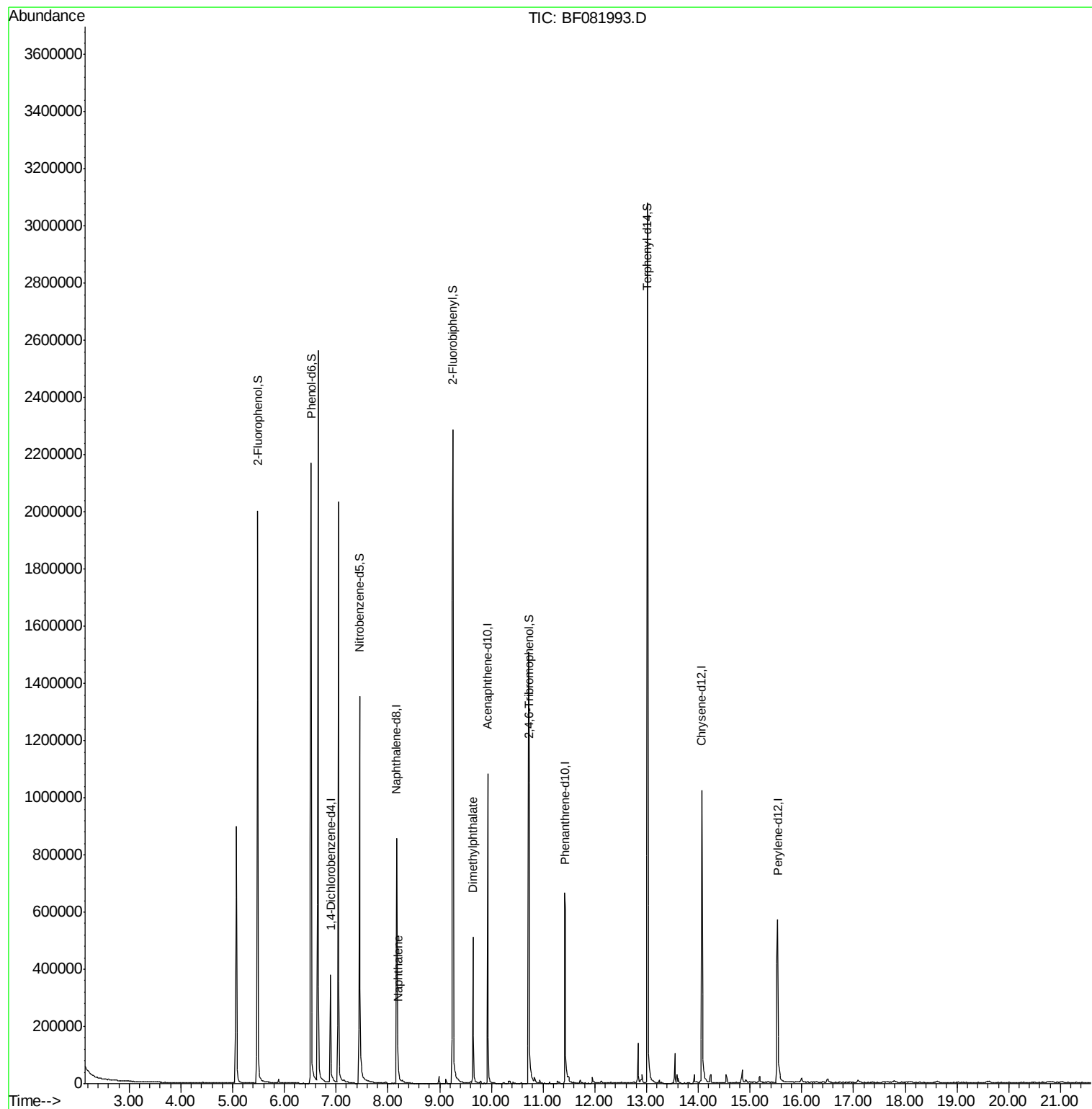
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	103001	20.00	ng	-0.05
21) Naphthalene-d8	8.17	136	438993	20.00	ng	-0.05
38) Acenaphthene-d10	9.93	164	226941	20.00	ng	-0.05
63) Phenanthrene-d10	11.43	188	453407	20.00	ng	-0.03
75) Chrysene-d12	14.07	240	465490	20.00	ng	-0.05
86) Perylene-d12	15.53	264	368711	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	746022	131.48	ng	-0.03
7) Phenol-d6	6.51	99	886727	124.20	ng	-0.05
23) Nitrobenzene-d5	7.45	82	540562	82.08	ng	-0.05
41) 2,4,6-Tribromophenol	10.73	330	287830	125.23	ng	-0.03
44) 2-Fluorobiphenyl	9.26	172	1134996	83.38	ng	-0.05
78) Terphenyl-d14	13.02	244	1140039	77.09	ng	-0.03
Target Compounds						
31) Naphthalene	8.19	128	58390	3.00	ng	Qvalue 97
49) Dimethylphthalate	9.65	163	248845	15.89	ng	# 97

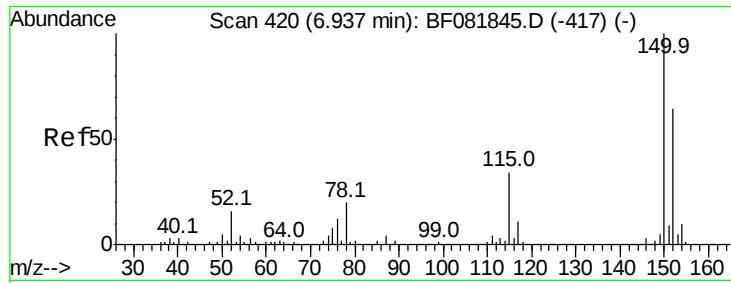
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF100215\
Data File : BF081993.D
Acq On : 2 Oct 2015 22:05
Operator : UM/IZ
Sample : G3886-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(31-33)

Quant Time: Oct 03 04:41:14 2015
Quant Method : H:\HPCHEM1\BNA F\Method\8270-BF092815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 28 18:10:42 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.89 min Scan# 416

Delta R.T. -0.05 min

Lab File: BF081993.D

Acq: 2 Oct 2015 22:05

Instrument :

BNA_F

ClientSampleId :

OS-SB-24(31-33)

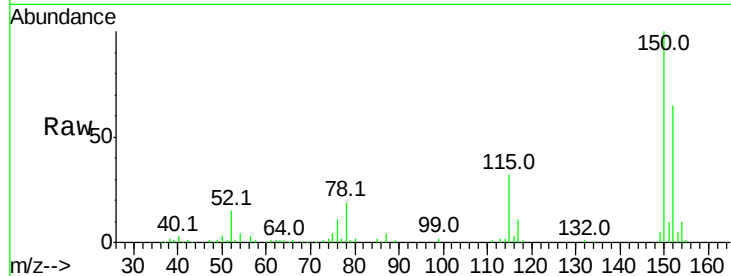
Tot Ion:152 Resp: 103001

Ion Ratio Lower Upper

152 100

150 153.2 124.7 187.1

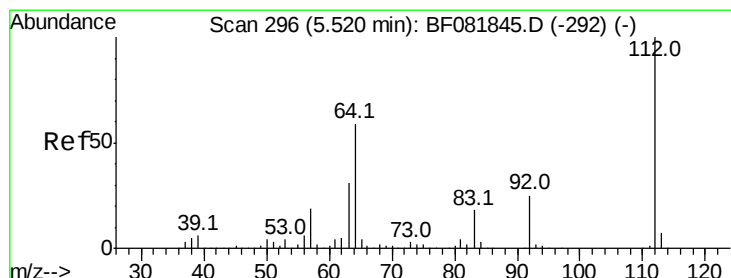
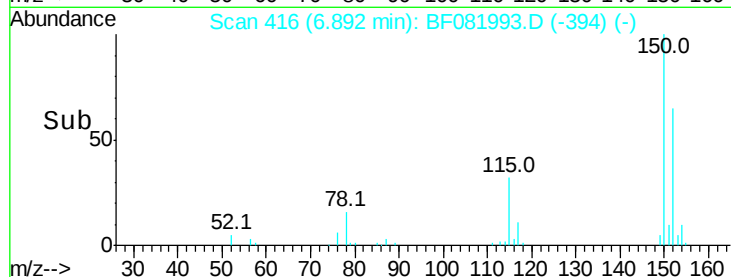
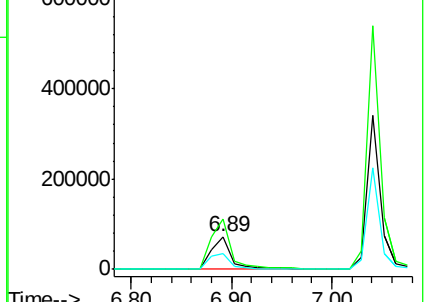
115 49.5 39.0 58.4



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: 131.48 ng

RT: 5.49 min Scan# 293

Delta R.T. -0.03 min

Lab File: BF081993.D

Acq: 2 Oct 2015 22:05

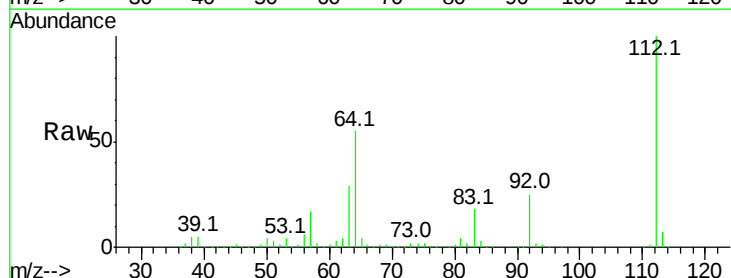
Tgt Ion:112 Resp: 746022

Ion Ratio Lower Upper

112 100

64 54.9 39.7 59.5

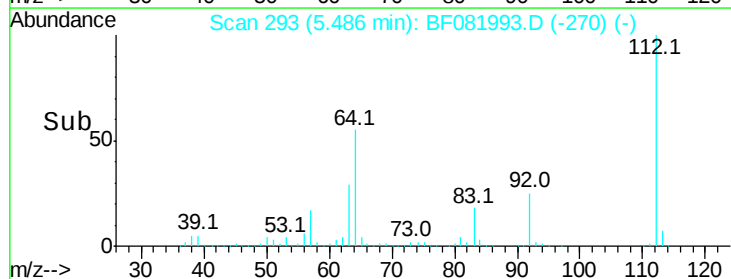
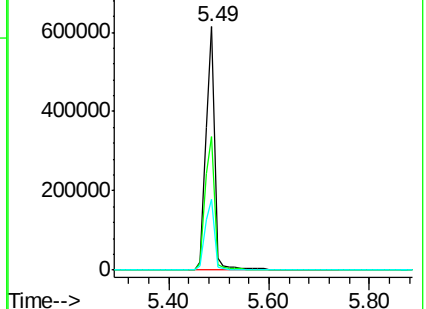
63 28.9 17.4 26.0#



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: 124.20 ng

RT: 6.51 min Scan# 383

Delta R.T. -0.05 min

Lab File: BF081993.D

Acq: 2 Oct 2015 22:05

Instrument :

BNA_F

ClientSampleId :

OS-SB-24(31-33)

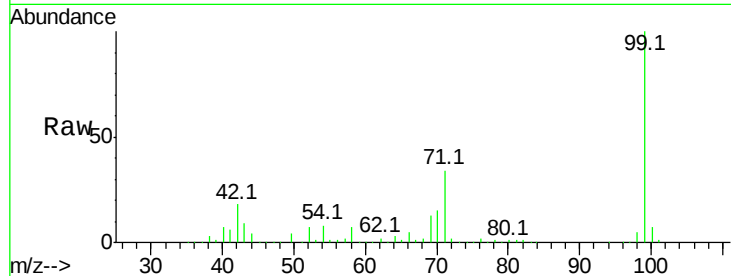
Tot Ion: 99 Resp: 886727

Ion Ratio Lower Upper

99 100

42 18.3 13.7 20.5

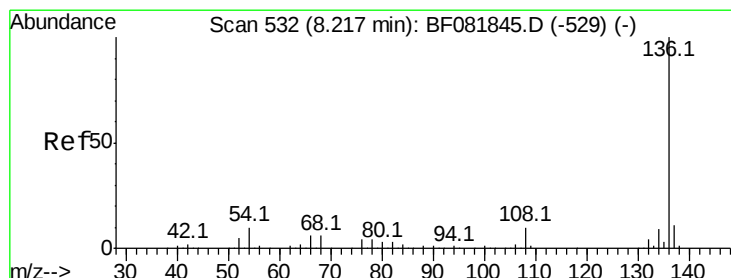
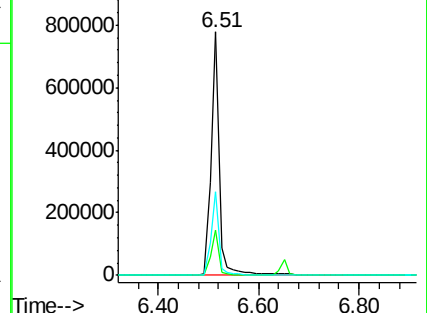
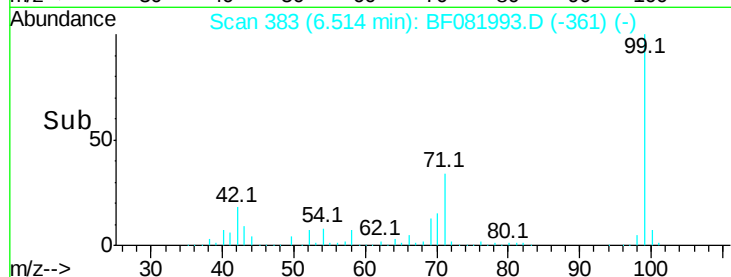
71 34.4 14.2 21.2#



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. -0.05 min

Lab File: BF081993.D

Acq: 2 Oct 2015 22:05

Tgt Ion: 136 Resp: 438993

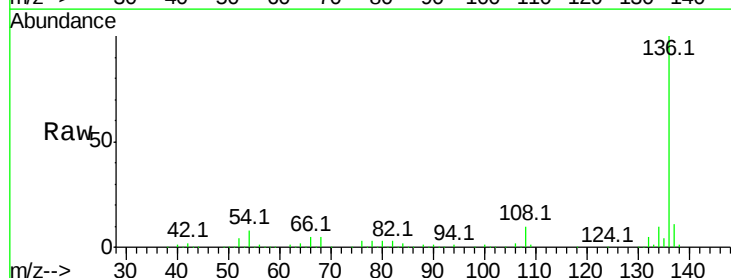
Ion Ratio Lower Upper

136 100

137 11.1 9.0 13.6

54 8.0 8.2 12.2#

68 5.4 5.8 8.6#

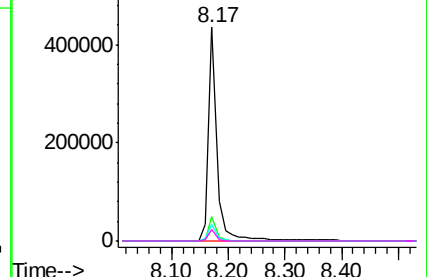
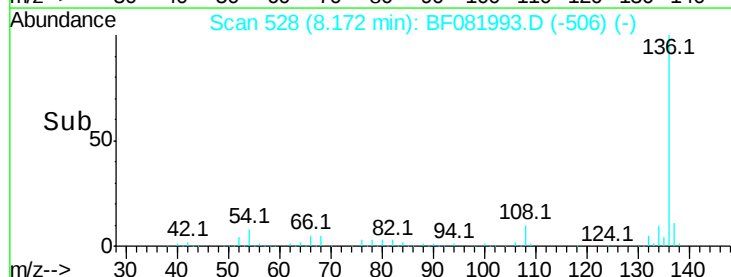


Abundance Ion 136.00 (135.70 to 136.70): E

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

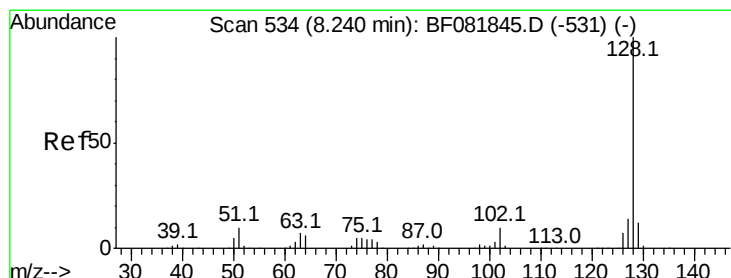
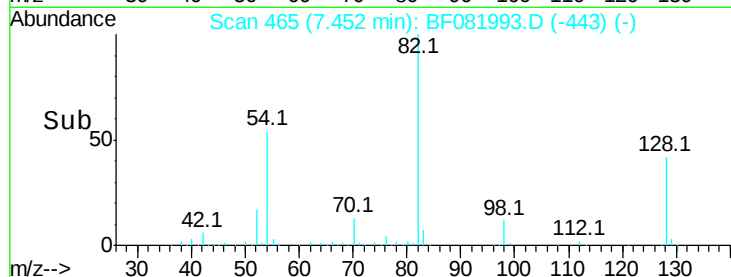
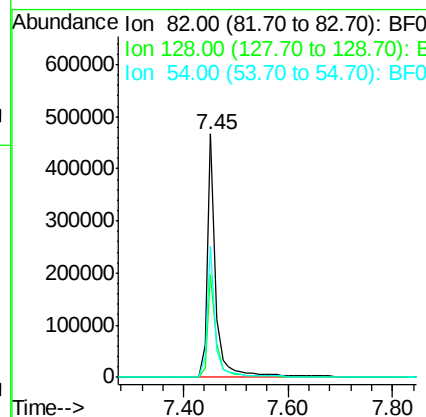
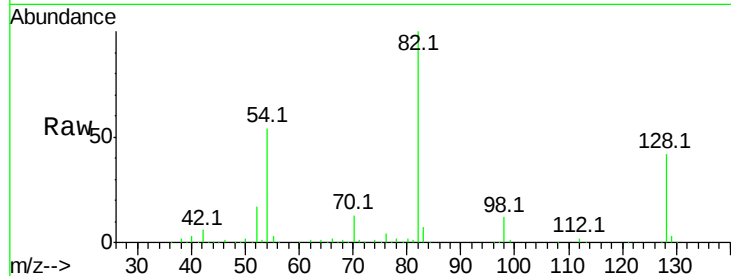




#23
 Nitrobenzene-d5
 Concen: 82.08 ng
 RT: 7.45 min Scan# 465
 Delta R.T. -0.05 min
 Lab File: BF081993.D
 Acq: 2 Oct 2015 22:05

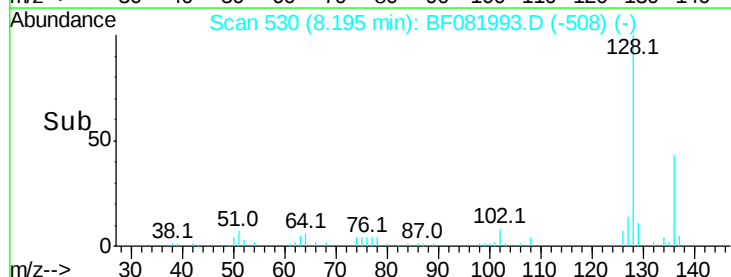
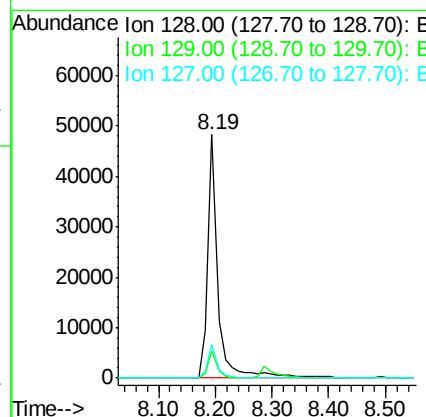
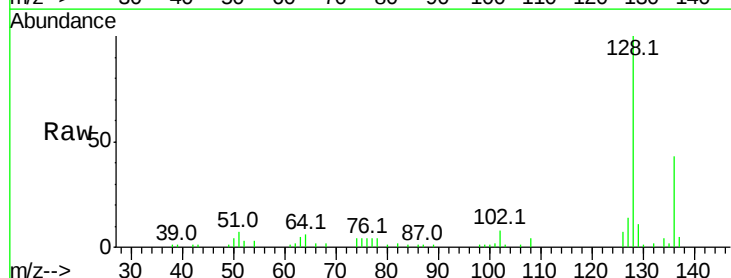
Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(31-33)

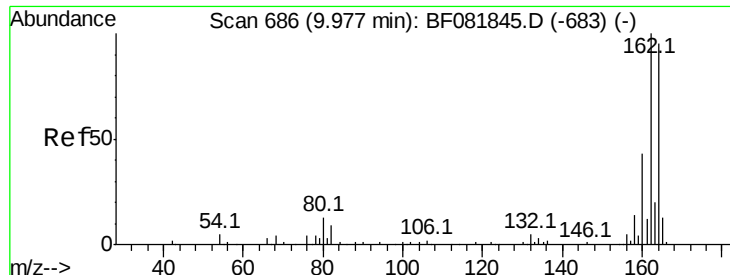
Tot Ion: 82 Resp: 540562
 Ion Ratio Lower Upper
 82 100
 128 42.1 51.0 76.6#
 54 54.0 47.5 71.3



#31
 Naphthalene
 Concen: 3.00 ng
 RT: 8.19 min Scan# 530
 Delta R.T. -0.05 min
 Lab File: BF081993.D
 Acq: 2 Oct 2015 22:05

Tgt Ion: 128 Resp: 58390
 Ion Ratio Lower Upper
 128 100
 129 11.4 8.4 12.6
 127 13.6 9.9 14.9

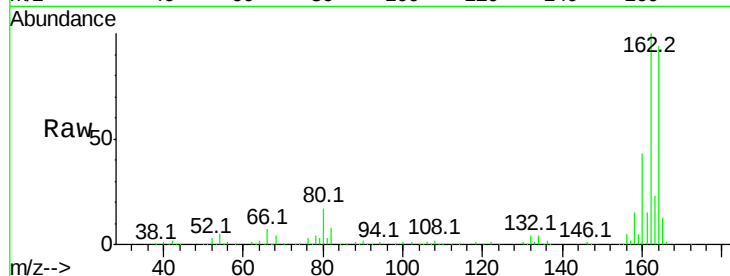




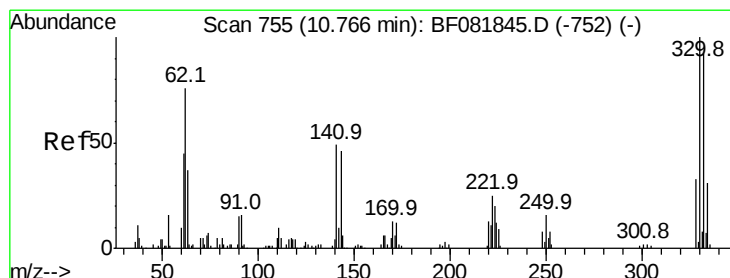
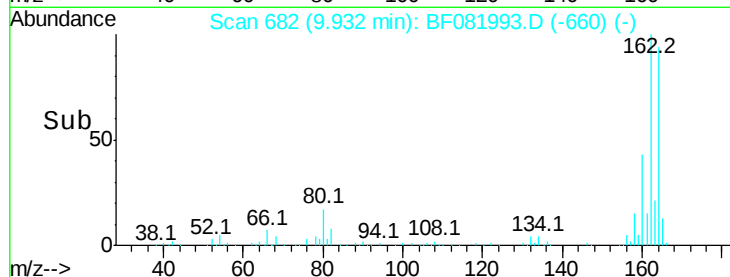
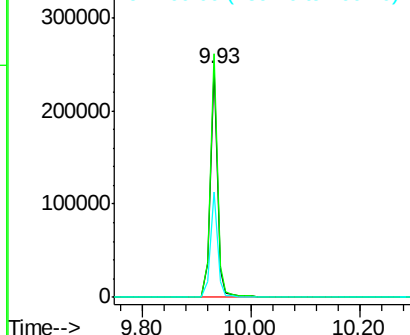
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.93 min Scan# 682
Delta R.T. -0.05 min
Lab File: BF081993.D
Acq: 2 Oct 2015 22:05

Instrument :
BNA_F
ClientSampleId :
OS-SB-24(31-33)

Tot Ion:164 Resp: 226941
Ion Ratio Lower Upper
164 100
162 106.2 75.2 112.8
160 45.7 31.5 47.3

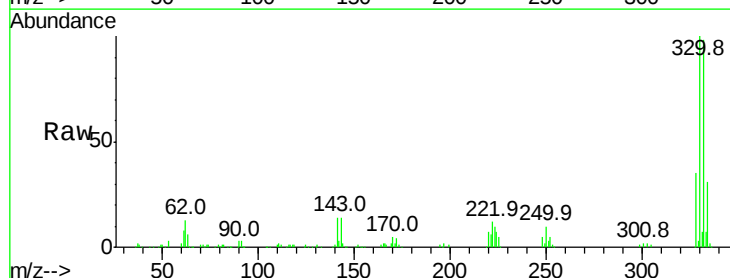


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

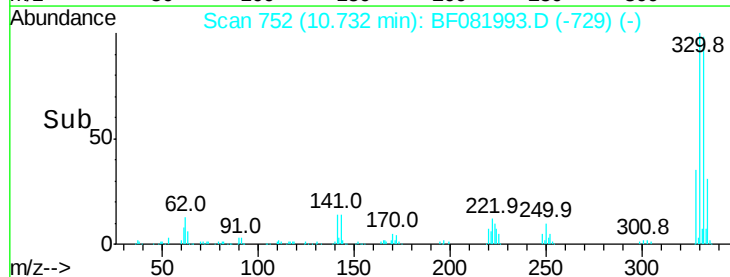
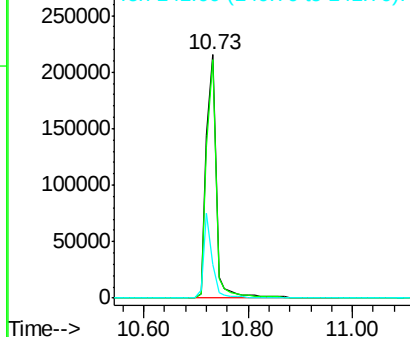


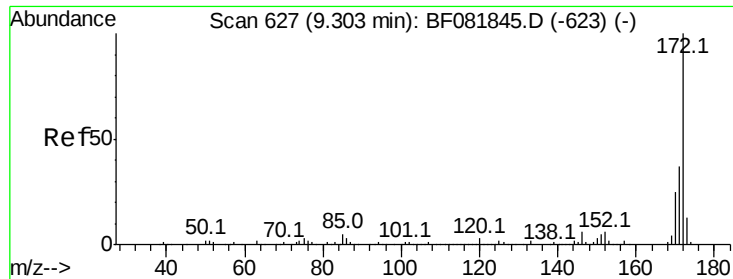
#41
2,4,6-Tribromophenol
Concen: 125.23 ng
RT: 10.73 min Scan# 752
Delta R.T. -0.03 min
Lab File: BF081993.D
Acq: 2 Oct 2015 22:05

Tgt Ion:330 Resp: 287830
Ion Ratio Lower Upper
330 100
332 95.8 76.6 114.8
141 30.6 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



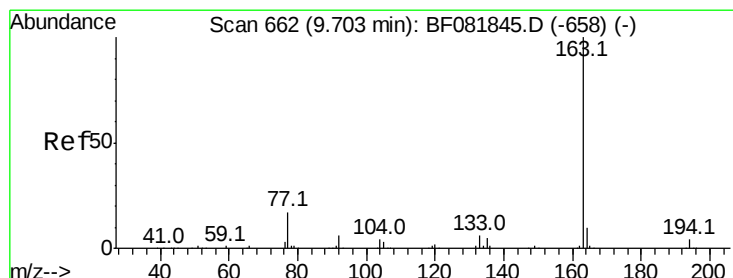
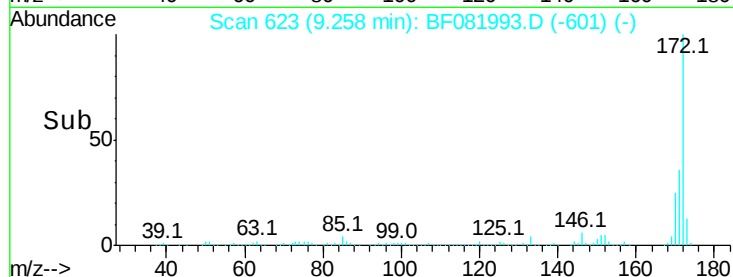
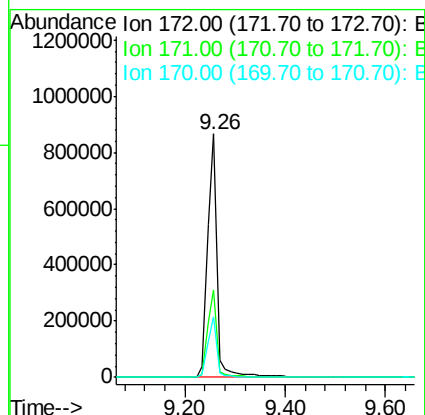
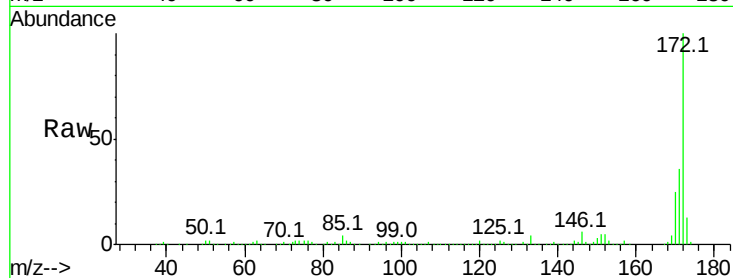


#44
 2-Fluorobiphenyl
 Concen: 83.38 ng
 RT: 9.26 min Scan# 623
 Delta R.T. -0.05 min
 Lab File: BF081993.D
 Acq: 2 Oct 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(31-33)

Tot Ion:172 Resp: 1134996

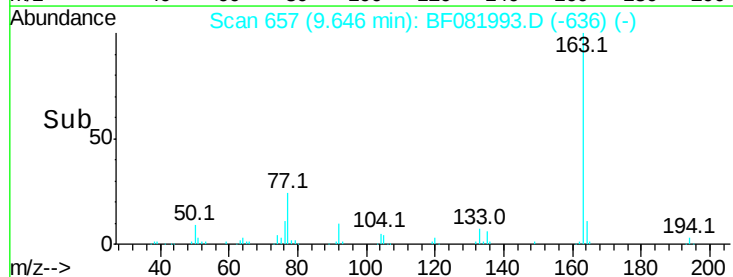
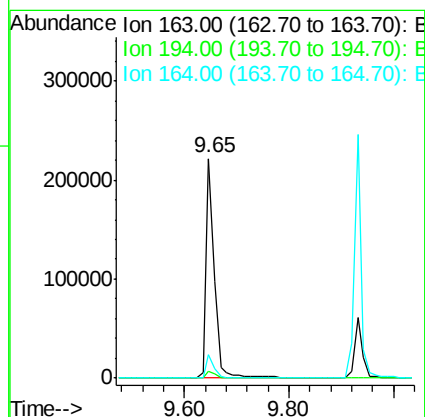
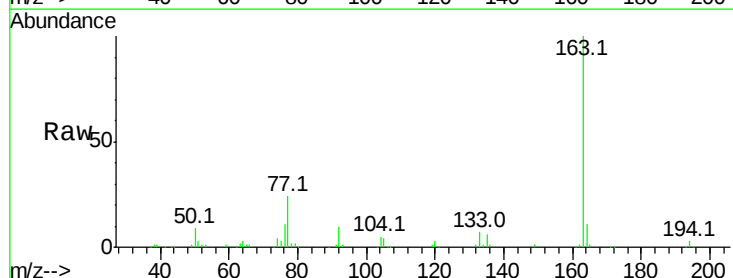
Ion	Ratio	Lower	Upper
172	100		
171	36.1	26.1	39.1
170	24.7	17.4	26.2

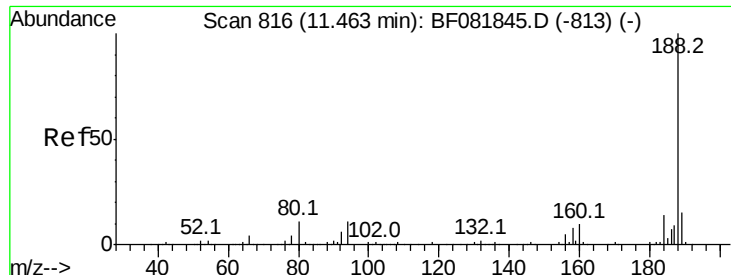


#49
 Dimethylphthalate
 Concen: 15.89 ng
 RT: 9.65 min Scan# 657
 Delta R.T. -0.06 min
 Lab File: BF081993.D
 Acq: 2 Oct 2015 22:05

Tgt Ion:163 Resp: 248845

Ion	Ratio	Lower	Upper
163	100		
194	3.4	4.4	6.6#
164	10.9	8.3	12.5

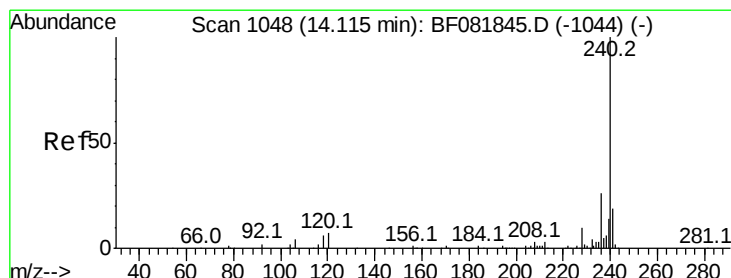
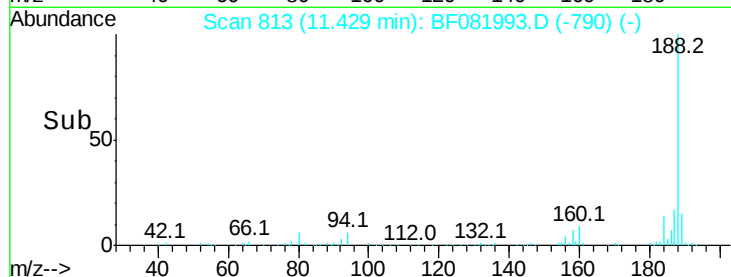
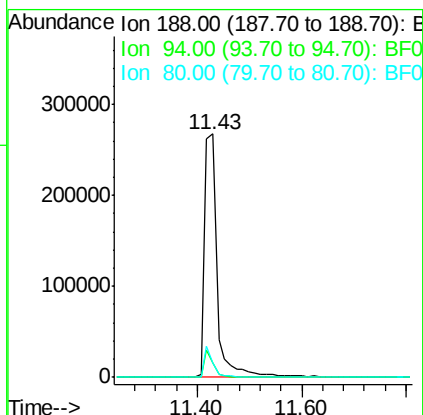
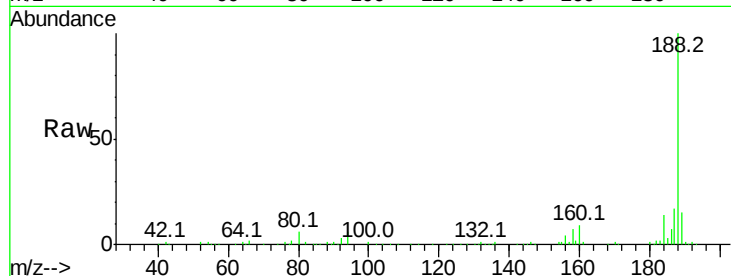




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.43 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF081993.D
Acq: 2 Oct 2015 22:05

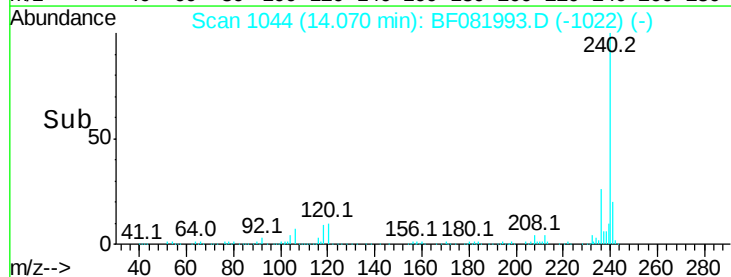
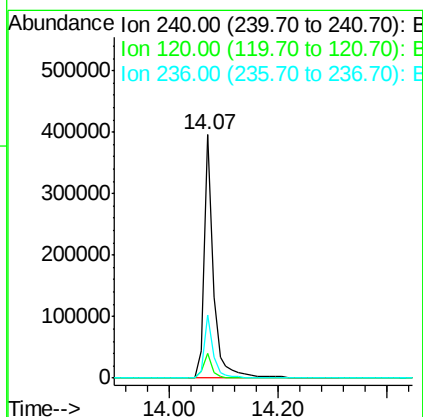
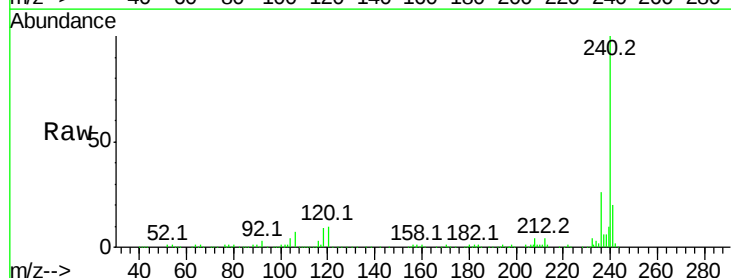
Instrument :
BNA_F
ClientSampleId :
OS-SB-24(31-33)

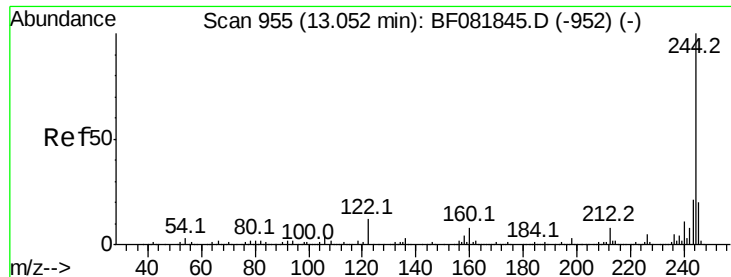
Tot Ion:188 Resp: 453407
Ion Ratio Lower Upper
188 100
94 6.1 11.1 16.7#
80 6.0 11.0 16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.07 min Scan# 1044
Delta R.T. -0.05 min
Lab File: BF081993.D
Acq: 2 Oct 2015 22:05

Tgt Ion:240 Resp: 465490
Ion Ratio Lower Upper
240 100
120 10.2 16.2 24.2#
236 26.1 18.4 27.6

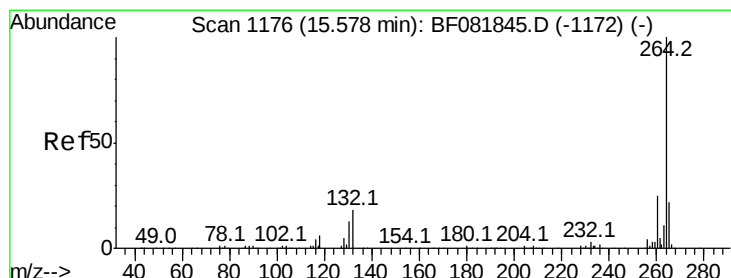
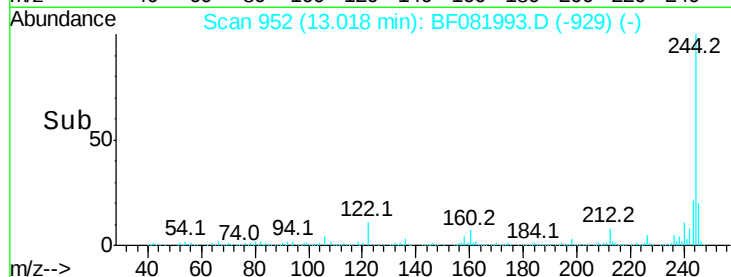
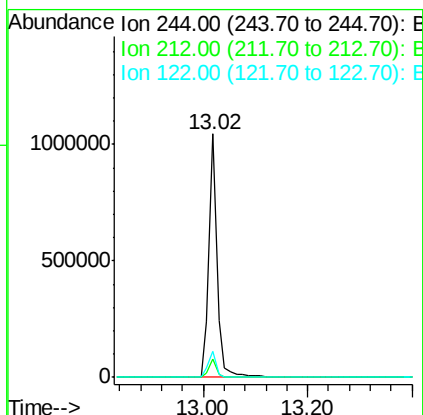
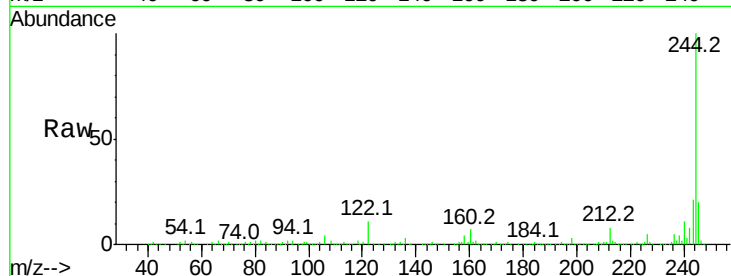




#78
 Terphenyl-d14
 Concen: 77.09 ng
 RT: 13.02 min Scan# 952
 Delta R.T. -0.03 min
 Lab File: BF081993.D
 Acq: 2 Oct 2015 22:05

Instrument :
 BNA_F
 ClientSampleId :
 OS-SB-24(31-33)

Tot Ion:244 Resp: 1140039
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.3 6.5#
 122 10.9 17.4 26.2#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.53 min Scan# 1172
 Delta R.T. -0.05 min
 Lab File: BF081993.D
 Acq: 2 Oct 2015 22:05

Tgt Ion:264 Resp: 368711
 Ion Ratio Lower Upper
 264 100
 260 24.4 16.7 25.1
 265 22.1 17.2 25.8

