

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092115\
 Data File : BF081716.D
 Acq On : 21 Sep 2015 16:01
 Operator : UM/IZ
 Sample : G3717-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PZ-4-9-16-15

Quant Time: Sep 22 01:32:02 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF090115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 15 14:03:59 2015
 Response via : Initial Calibration

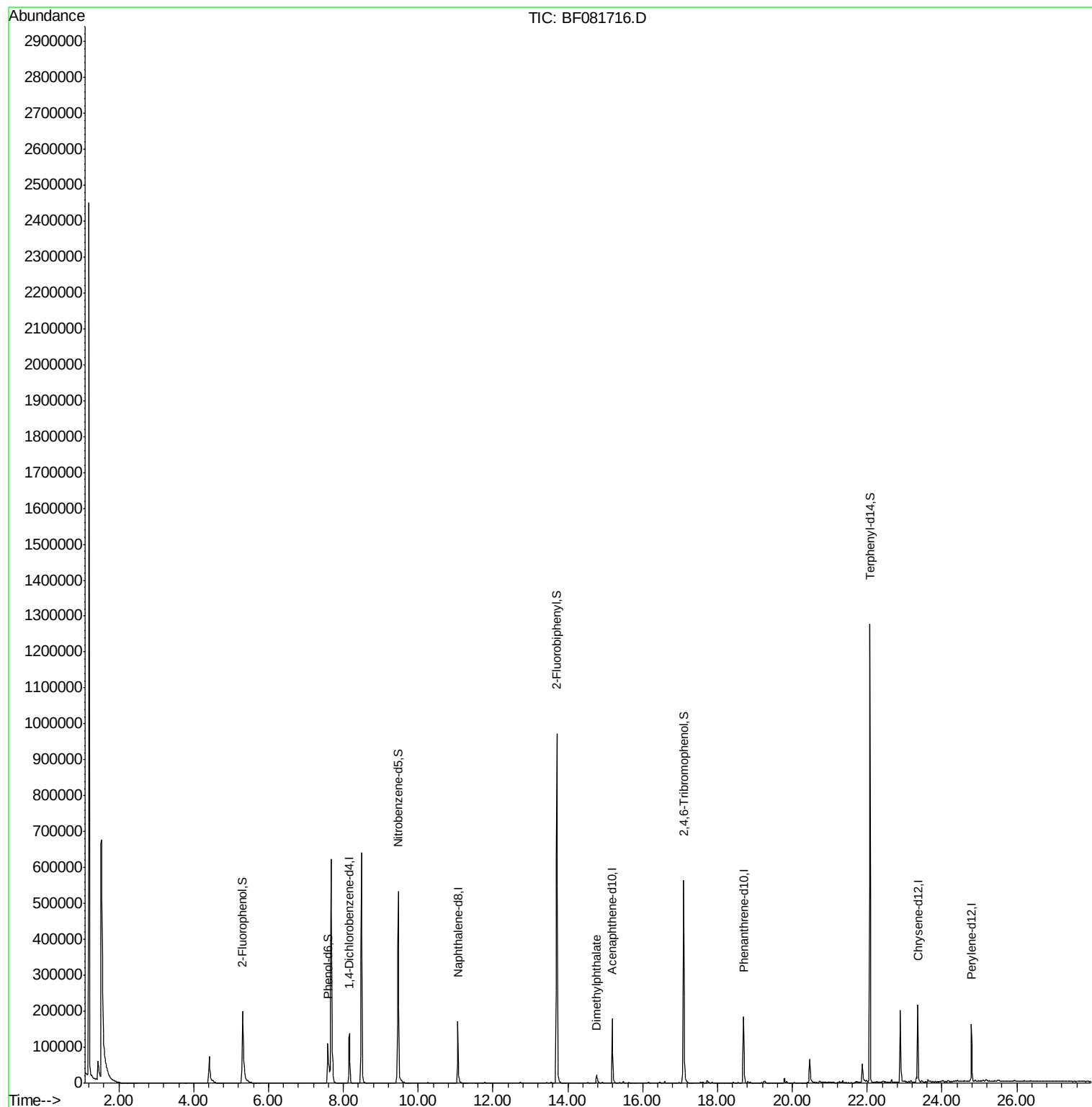
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	40654	20.00	ng	-0.06
21) Naphthalene-d8	11.05	136	154400	20.00	ng	-0.07
38) Acenaphthene-d10	15.19	164	71987	20.00	ng	-0.07
63) Phenanthrene-d10	18.70	188	147488	20.00	ng	-0.06
75) Chrysene-d12	23.35	240	117400	20.00	ng	-0.03
86) Perylene-d12	24.78	264	82991	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	129825	49.55	ng	-0.04
7) Phenol-d6	7.59	99	108704	31.34	ng	-0.06
23) Nitrobenzene-d5	9.46	82	324975	101.55	ng	-0.07
41) 2,4,6-Tribromophenol	17.10	330	109062	170.15	ng	-0.07
44) 2-Fluorobiphenyl	13.71	172	588319	104.73	ng	-0.07
78) Terphenyl-d14	22.07	244	525219	104.14	ng	-0.04
Target Compounds						
49) Dimethylphthalate	14.77	163	24480	4.38	ng	Qvalue # 92

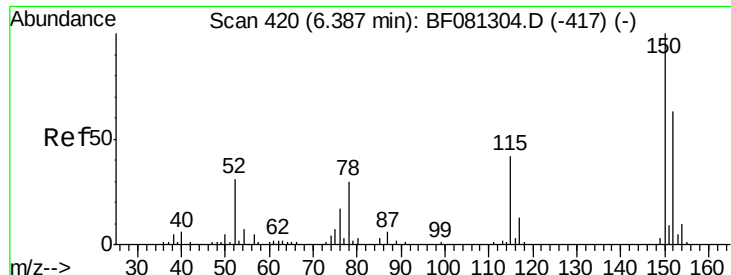
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 8.16 min Scan# 619

Delta R.T. -0.06 min

Lab File: BF081716.D

Acq: 21 Sep 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PZ-4-9-16-15

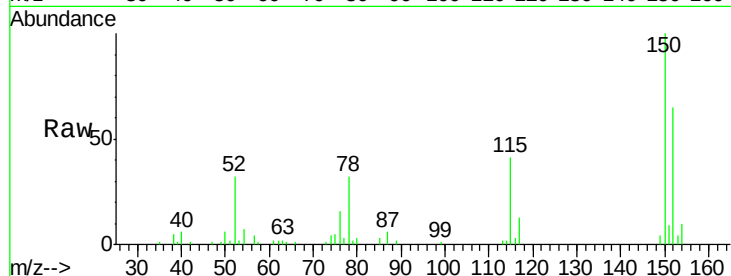
Tot Ion:152 Resp: 40654

Ion Ratio Lower Upper

152 100

150 154.8 124.7 187.1

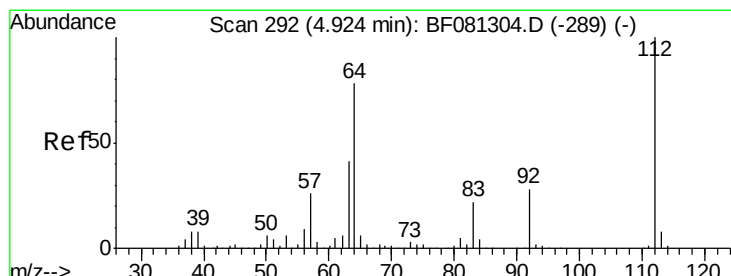
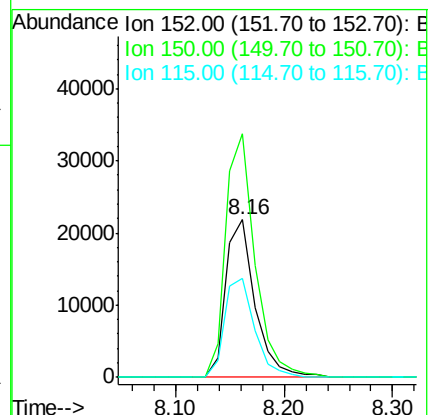
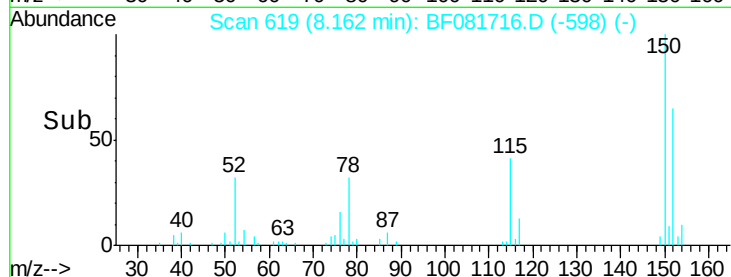
115 63.3 39.0 58.4#



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: 49.55 ng

RT: 5.30 min Scan# 369

Delta R.T. -0.04 min

Lab File: BF081716.D

Acq: 21 Sep 2015 16:01

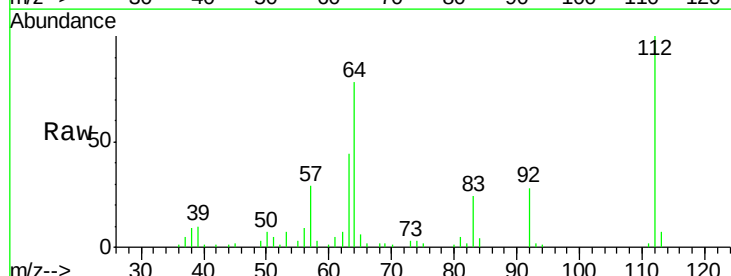
Tgt Ion:112 Resp: 129825

Ion Ratio Lower Upper

112 100

64 78.2 39.7 59.5#

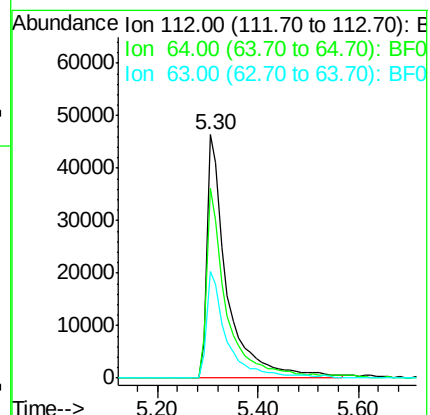
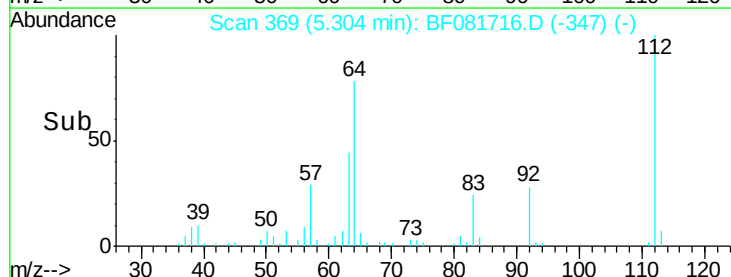
63 43.9 17.4 26.0#

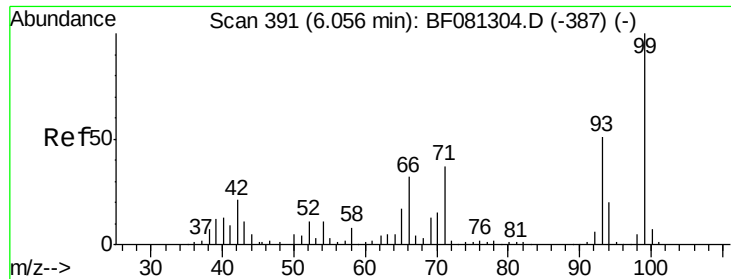


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 31.34 ng

RT: 7.59 min Scan# 569

Delta R.T. -0.06 min

Lab File: BF081716.D

Acq: 21 Sep 2015 16:01

Instrument :

BNA_F

ClientSampleId :

PZ-4-9-16-15

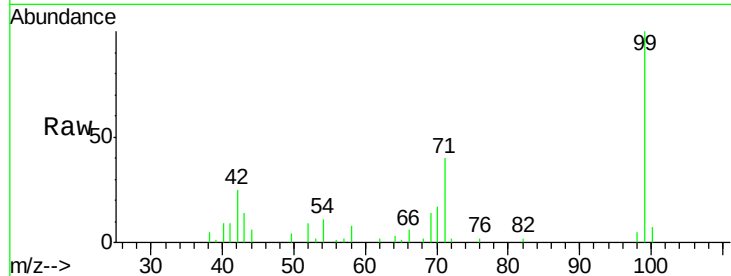
Tot Ion: 99 Resp: 108704

Ion Ratio Lower Upper

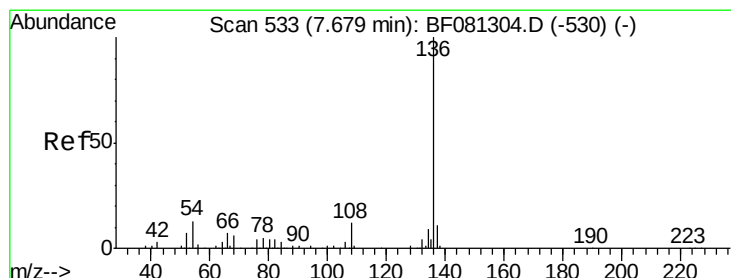
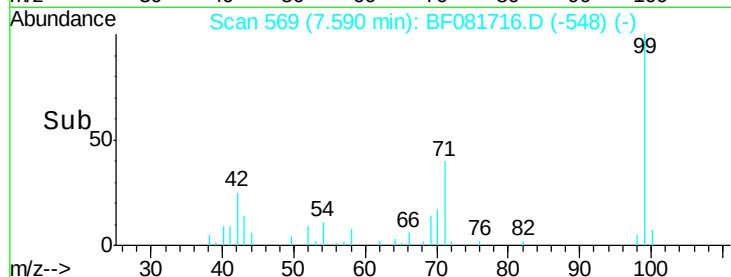
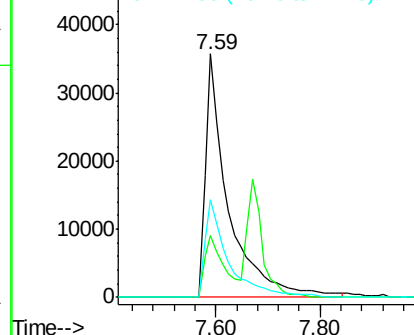
99 100

42 25.5 13.7 20.5#

71 40.0 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: 11.05 min Scan# 872

Delta R.T. -0.07 min

Lab File: BF081716.D

Acq: 21 Sep 2015 16:01

Tgt Ion: 136 Resp: 154400

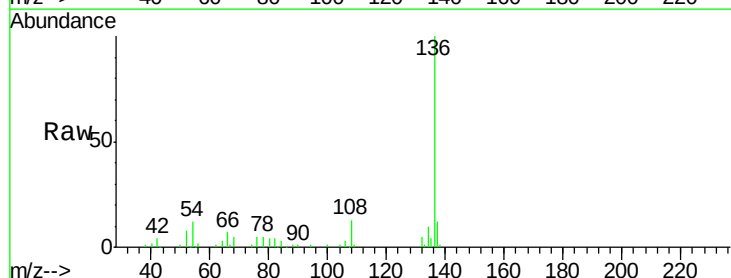
Ion Ratio Lower Upper

136 100

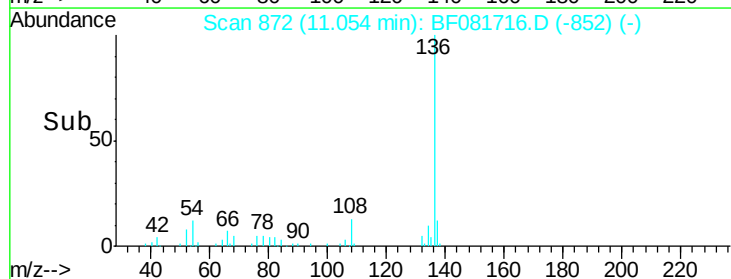
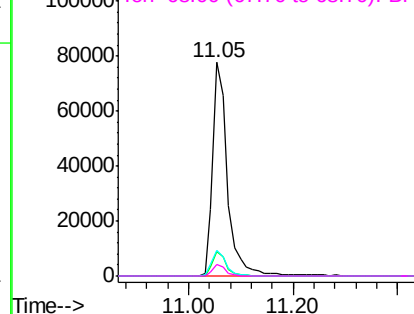
137 11.6 9.0 13.6

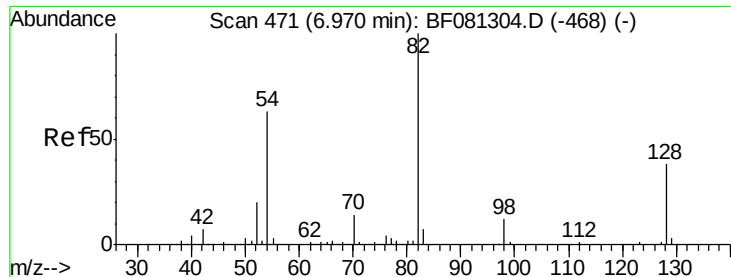
54 12.1 8.2 12.2

68 5.1 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

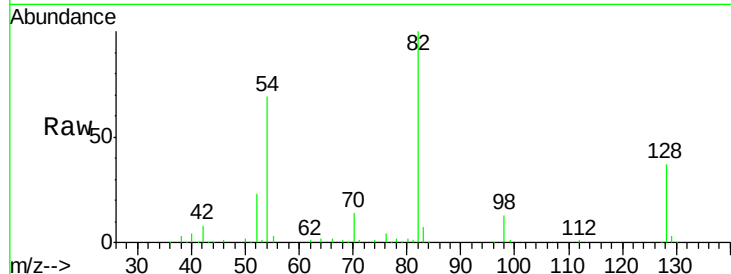




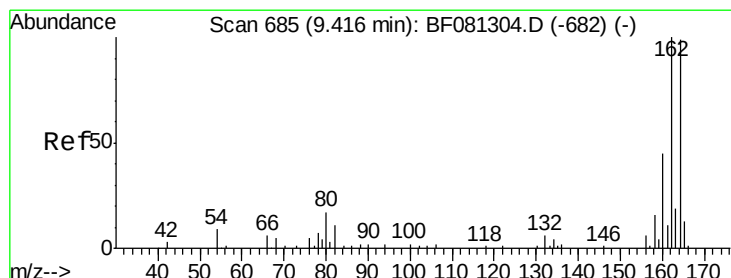
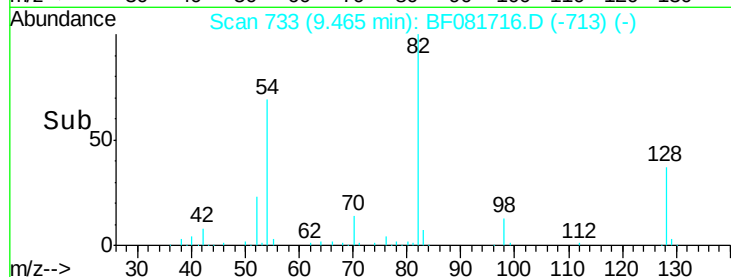
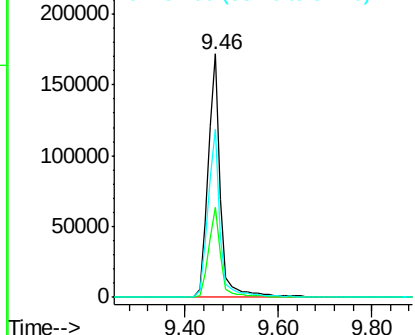
#23
 Nitrobenzene-d5
 Concen: 101.55 ng
 RT: 9.46 min Scan# 733
 Delta R.T. -0.07 min
 Lab File: BF081716.D
 Acq: 21 Sep 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PZ-4-9-16-15

Tot Ion: 82 Resp: 324975
 Ion Ratio Lower Upper
 82 100
 128 37.1 51.0 76.6#
 54 68.9 47.5 71.3

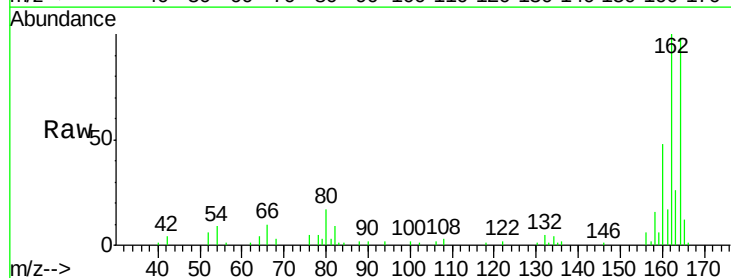


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

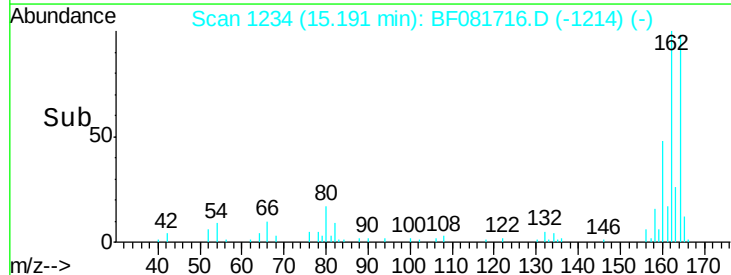
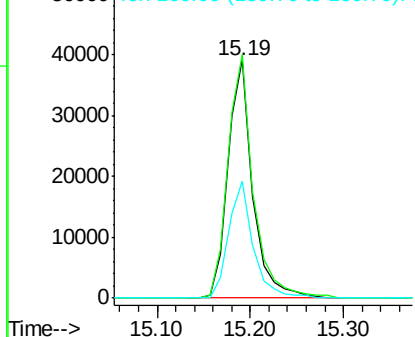


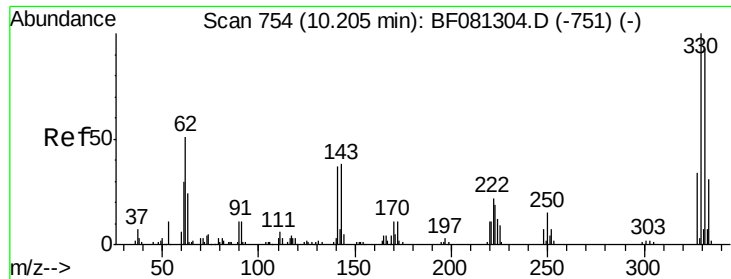
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 15.19 min Scan# 1234
 Delta R.T. -0.07 min
 Lab File: BF081716.D
 Acq: 21 Sep 2015 16:01

Tgt Ion:164 Resp: 71987
 Ion Ratio Lower Upper
 164 100
 162 102.3 75.2 112.8
 160 49.0 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

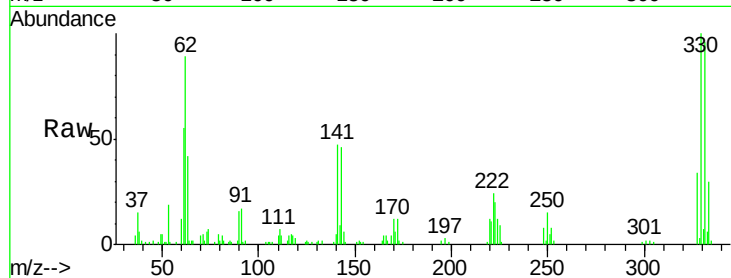




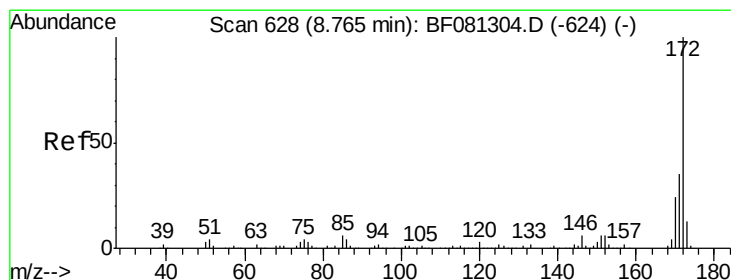
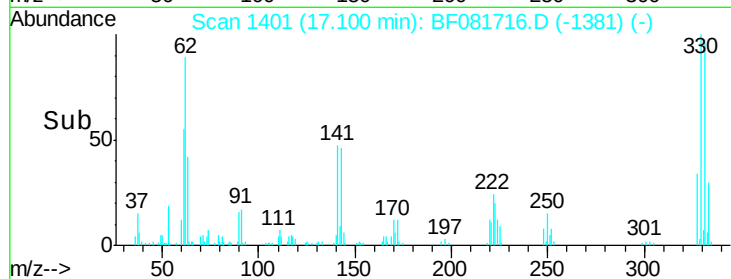
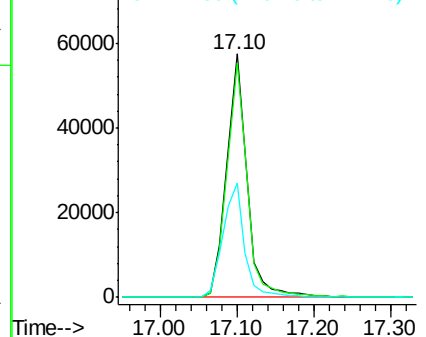
#41
 2,4,6-Tribromophenol
 Concen: 170.15 ng
 RT: 17.10 min Scan# 1401
 Delta R.T. -0.07 min
 Lab File: BF081716.D
 Acq: 21 Sep 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PZ-4-9-16-15

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.7	76.6	114.8
141	48.7	29.7	44.5

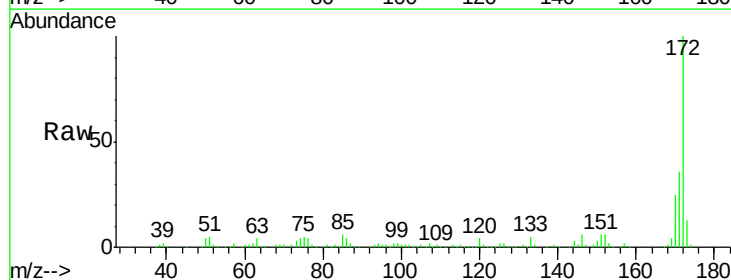


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

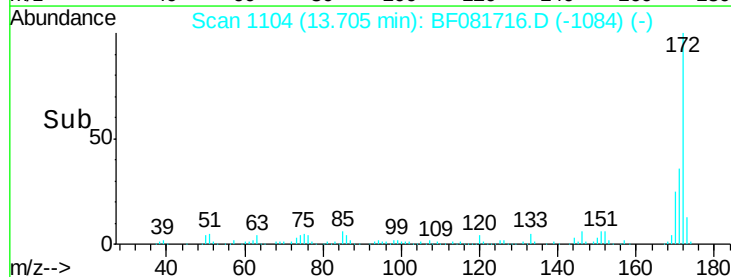
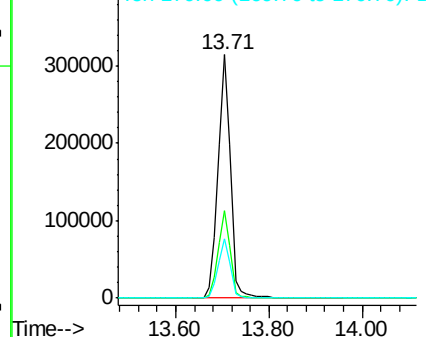


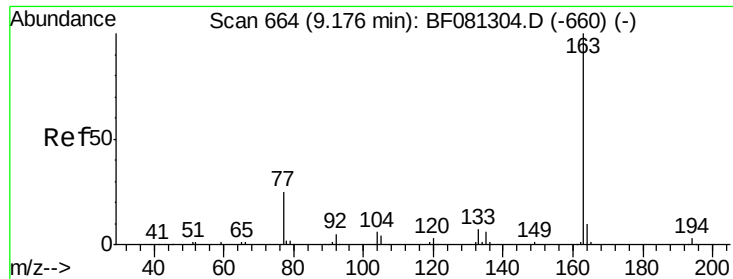
#44
 2-Fluorobiphenyl
 Concen: 104.73 ng
 RT: 13.71 min Scan# 1104
 Delta R.T. -0.07 min
 Lab File: BF081716.D
 Acq: 21 Sep 2015 16:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.7	26.1	39.1
170	24.6	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

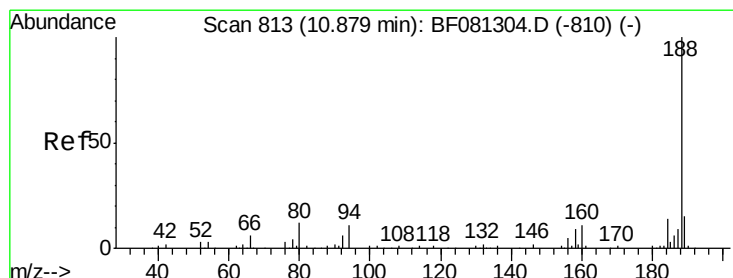
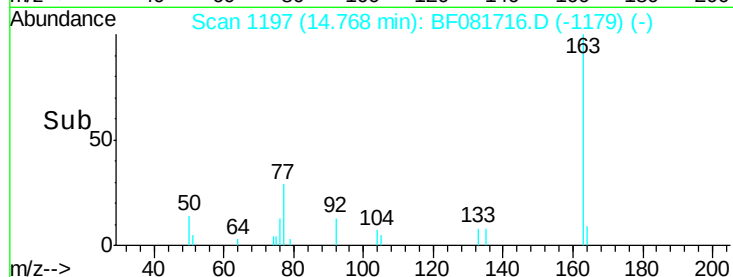
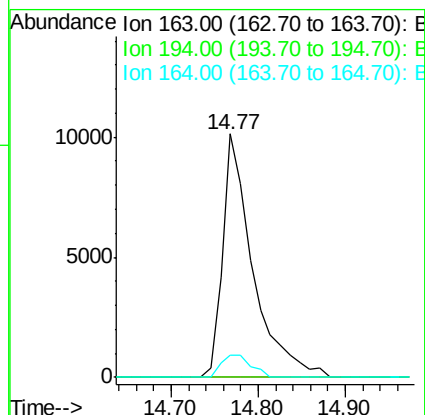
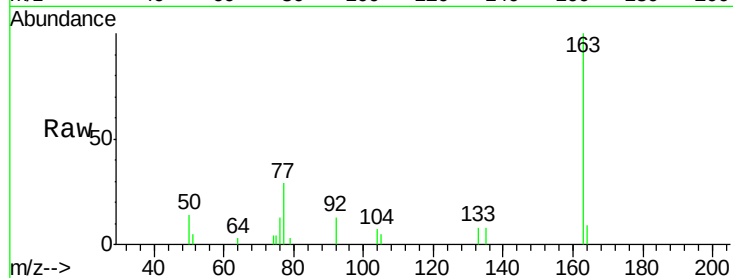




#49
Dimethylphthalate
Concen: 4.38 ng
RT: 14.77 min Scan# 1197
Delta R.T. -0.09 min
Lab File: BF081716.D
Acq: 21 Sep 2015 16:01

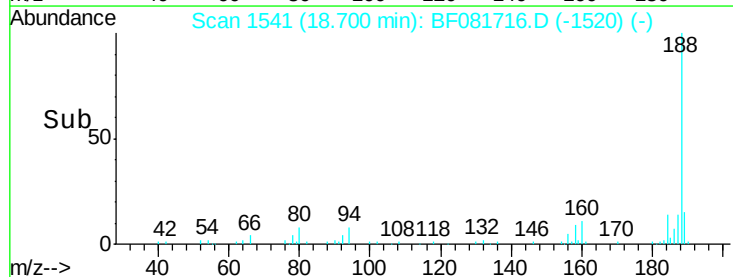
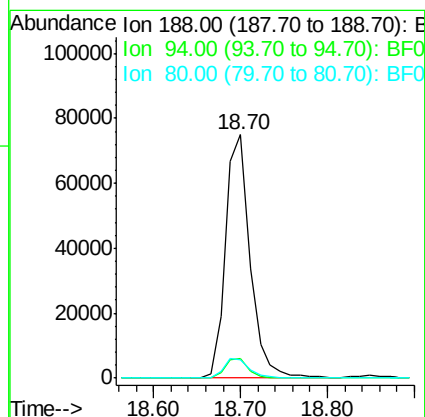
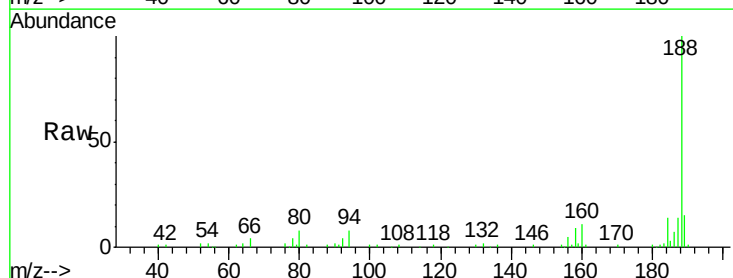
Instrument :
BNA_F
ClientSampleId :
PZ-4-9-16-15

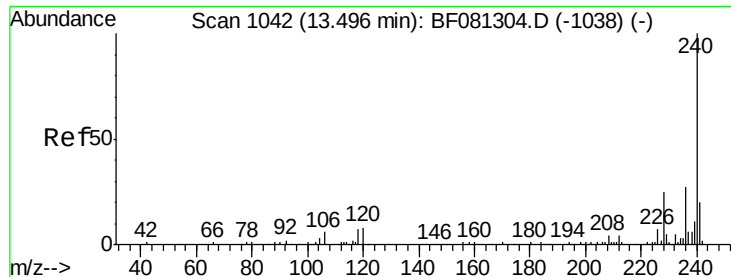
Tot Ion:163 Resp: 24480
Ion Ratio Lower Upper
163 100
194 0.0 4.4 6.6#
164 9.3 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 18.70 min Scan# 1541
Delta R.T. -0.06 min
Lab File: BF081716.D
Acq: 21 Sep 2015 16:01

Tgt Ion:188 Resp: 147488
Ion Ratio Lower Upper
188 100
94 8.0 11.1 16.7#
80 7.5 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 23.35 min Scan# 1948

Delta R.T. -0.03 min

Lab File: BF081716.D

Acq: 21 Sep 2015 16:01

Instrument :

BNA_F

ClientSampled :

PZ-4-9-16-15

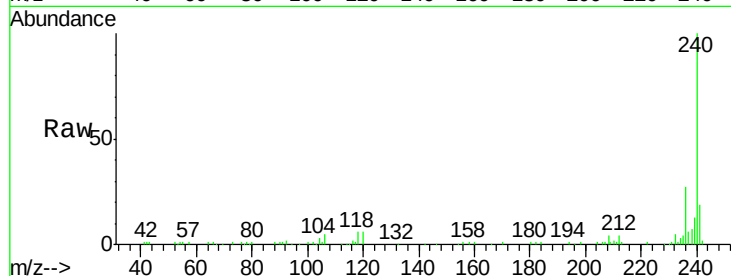
Tot Ion:240 Resp: 117400

Ion Ratio Lower Upper

240 100

120 6.0 16.2 24.2#

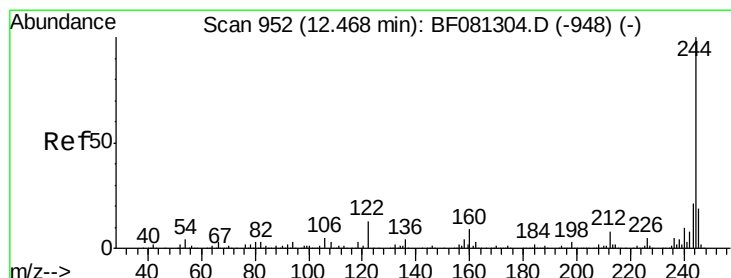
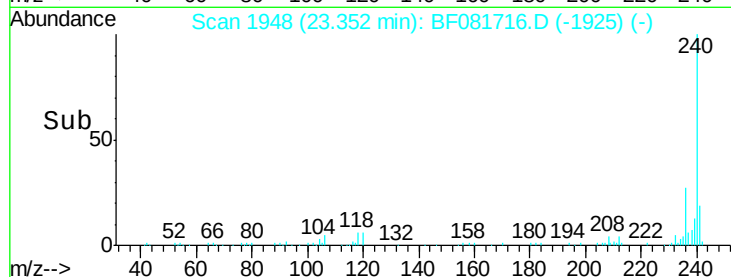
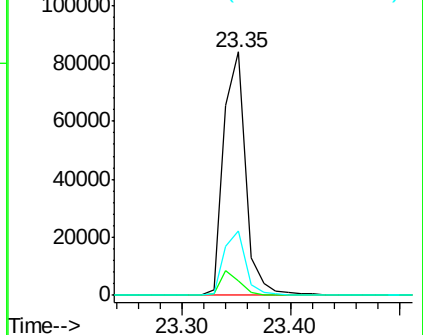
236 26.5 18.4 27.6



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: 104.14 ng

RT: 22.07 min Scan# 1836

Delta R.T. -0.04 min

Lab File: BF081716.D

Acq: 21 Sep 2015 16:01

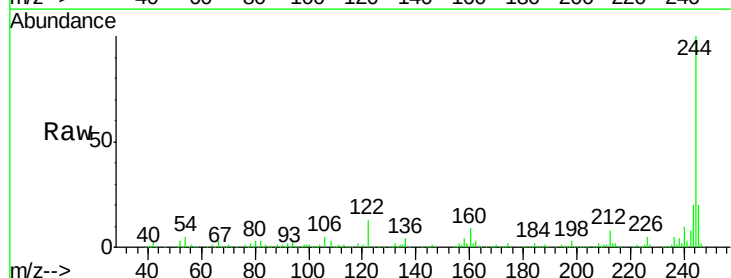
Tgt Ion:244 Resp: 525219

Ion Ratio Lower Upper

244 100

212 8.2 4.3 6.5#

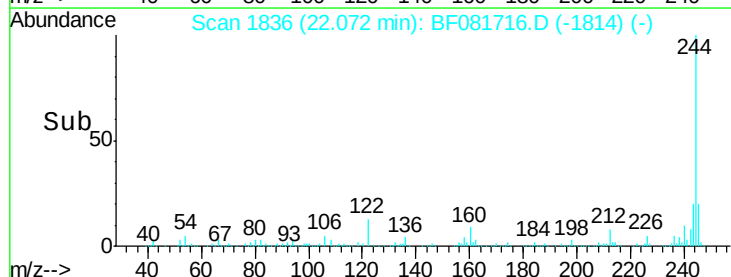
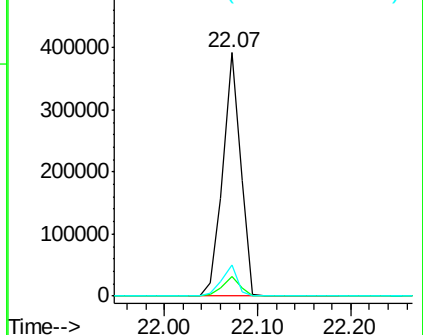
122 12.8 17.4 26.2#

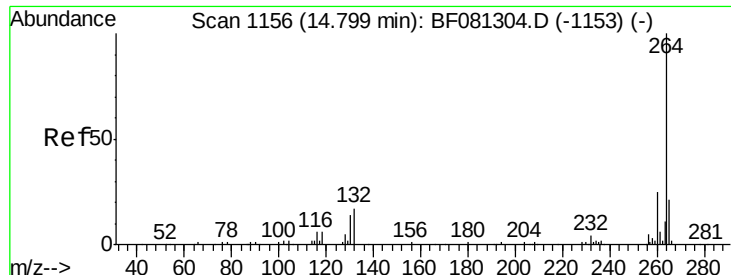


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

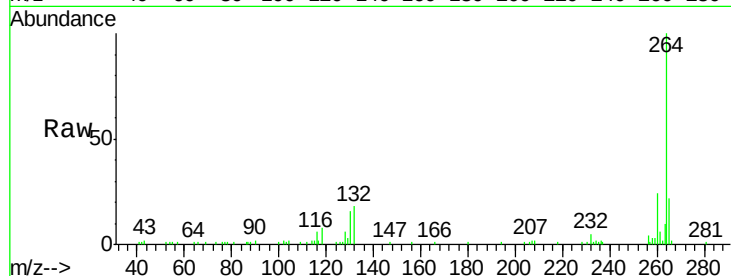




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 24.78 min Scan# 2073
 Delta R.T. -0.03 min
 Lab File: BF081716.D
 Acq: 21 Sep 2015 16:01

Instrument :
 BNA_F
 ClientSampleId :
 PZ-4-9-16-15

Tot Ion: 264 Resp: 82991
 Ion Ratio Lower Upper
 264 100
 260 24.0 16.7 25.1
 265 21.8 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

