

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121715\
 Data File : BF083872.D
 Acq On : 17 Dec 2015 7:16
 Operator : UM/SJ
 Sample : G4800-01
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 W-22

Quant Time: Dec 17 08:23:59 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

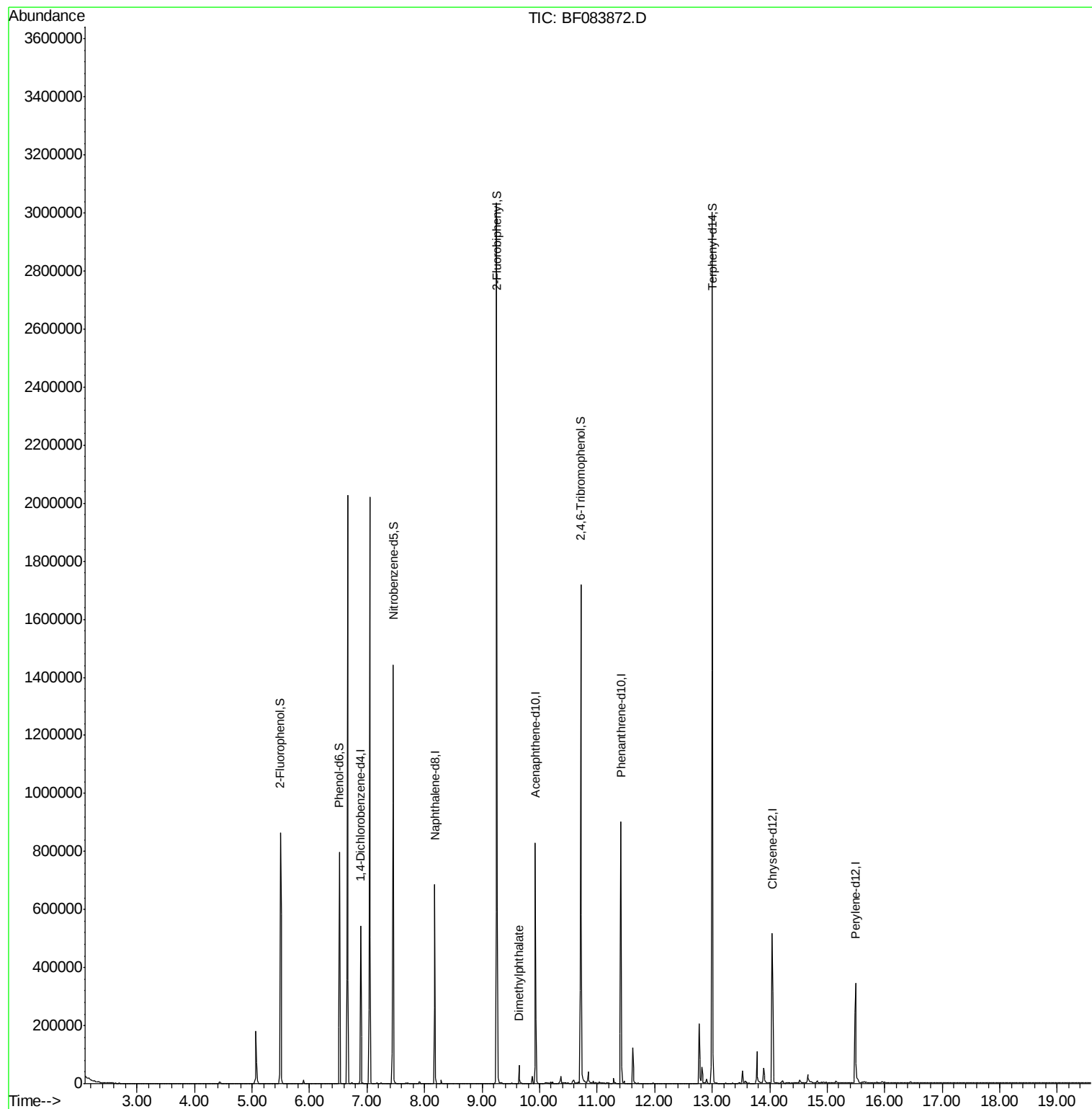
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	85197	20.00	ng	-0.03
21) Naphthalene-d8	8.18	136	346380	20.00	ng	-0.03
38) Acenaphthene-d10	9.93	164	166448	20.00	ng	-0.03
63) Phenanthrene-d10	11.41	188	314386	20.00	ng	-0.03
75) Chrysene-d12	14.04	240	220213	20.00	ng	-0.03
86) Perylene-d12	15.49	264	181206	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	321803	60.94	ng	-0.03
7) Phenol-d6	6.52	99	270464	40.44	ng	-0.02
23) Nitrobenzene-d5	7.46	82	609933	98.52	ng	-0.02
41) 2,4,6-Tribromophenol	10.72	330	250666	147.79	ng	-0.03
44) 2-Fluorobiphenyl	9.25	172	995723	88.90	ng	-0.03
78) Terphenyl-d14	13.00	244	1018364	99.47	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.64	163	26558	2.05	ng	Qvalue 98

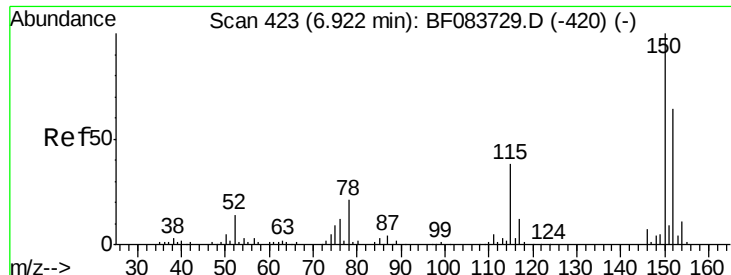
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121715\
Data File : BF083872.D
Acq On : 17 Dec 2015 7:16
Operator : UM/SJ
Sample : G4800-01
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
W-22

Quant Time: Dec 17 08:23:59 2015
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 14 01:30:12 2015
Response via : Initial Calibration

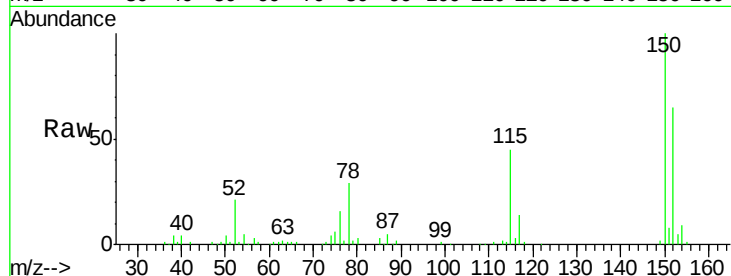




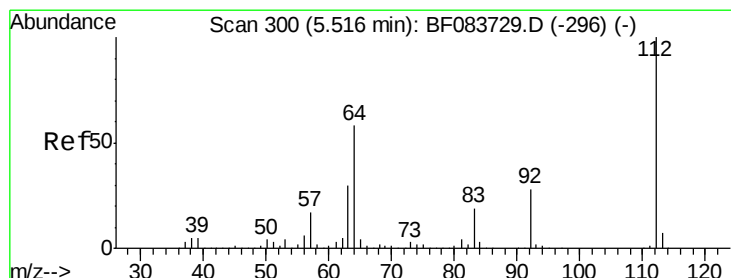
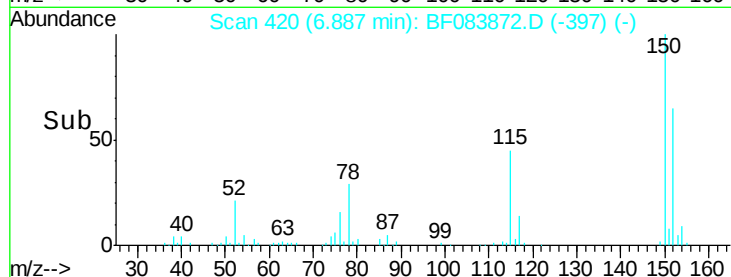
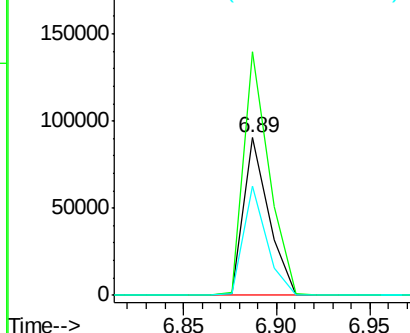
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.89 min Scan# 420
 Delta R.T. -0.03 min
 Lab File: BF083872.D
 Acq: 17 Dec 2015 7:16

Instrument :
 BNA_F
 ClientSampleId :
 W-22

Tot Ion:152 Resp: 85197
 Ion Ratio Lower Upper
 152 100
 150 154.6 126.5 189.7
 115 69.7 52.3 78.5

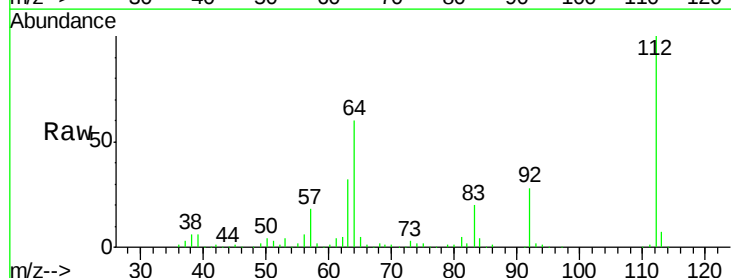


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

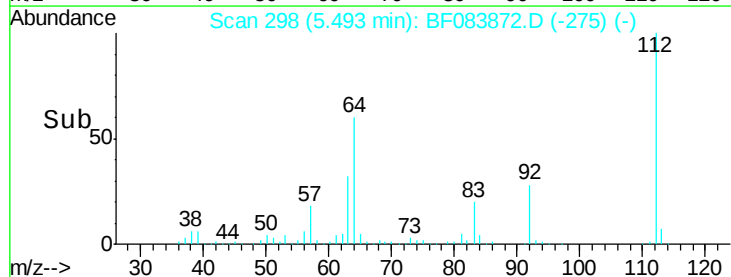
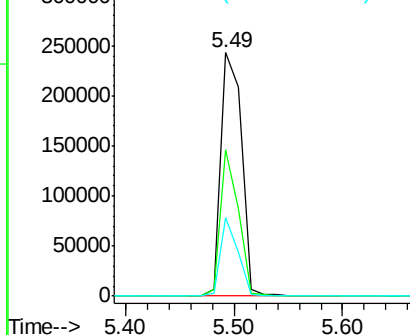


#5
 2-Fluorophenol
 Concen: 60.94 ng
 RT: 5.49 min Scan# 298
 Delta R.T. -0.03 min
 Lab File: BF083872.D
 Acq: 17 Dec 2015 7:16

Tgt Ion:112 Resp: 321803
 Ion Ratio Lower Upper
 112 100
 64 60.0 50.5 75.7
 63 32.1 25.8 38.6



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: 40.44 ng

RT: 6.52 min Scan# 388

Delta R.T. -0.02 min

Lab File: BF083872.D

Acq: 17 Dec 2015 7:16

Instrument :

BNA_F

ClientSampleId :

W-22

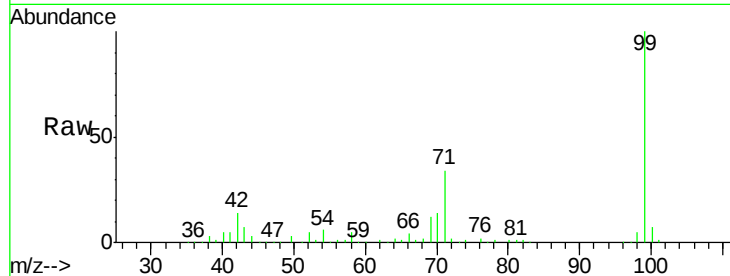
Tot Ion: 99 Resp: 270464

Ion Ratio Lower Upper

99 100

42 13.8 17.3 25.9#

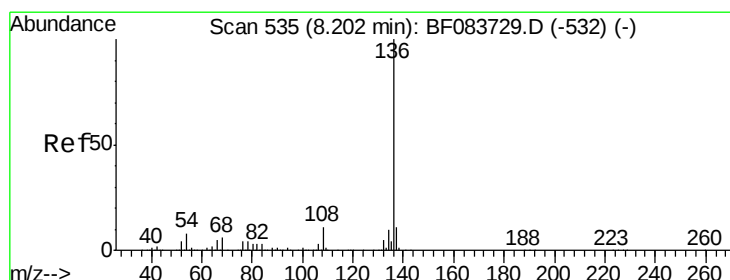
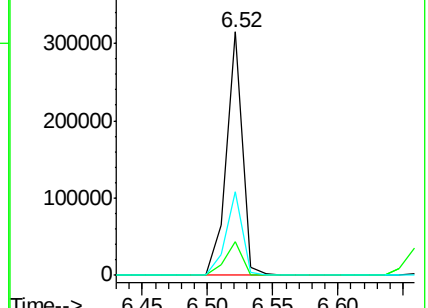
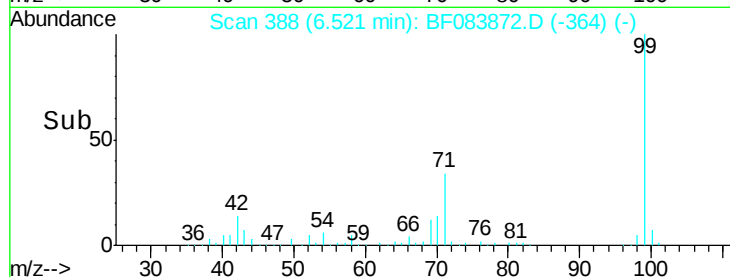
71 34.3 26.6 40.0



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: 8.18 min Scan# 533

Delta R.T. -0.03 min

Lab File: BF083872.D

Acq: 17 Dec 2015 7:16

Tgt Ion: 136 Resp: 346380

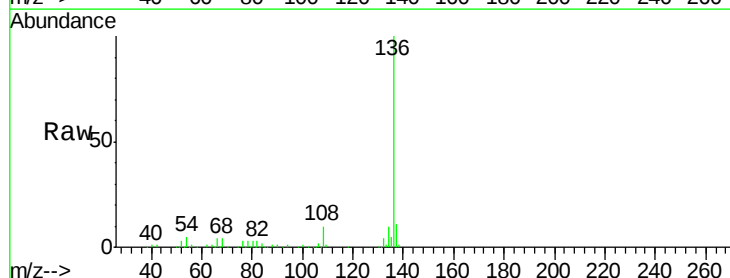
Ion Ratio Lower Upper

136 100

137 10.9 8.7 13.1

54 5.1 7.8 11.6#

68 4.5 5.7 8.5#

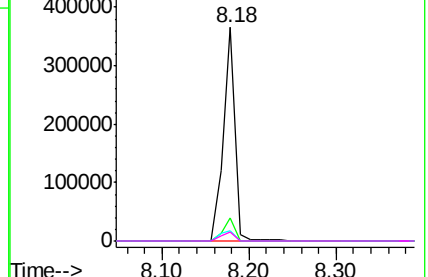
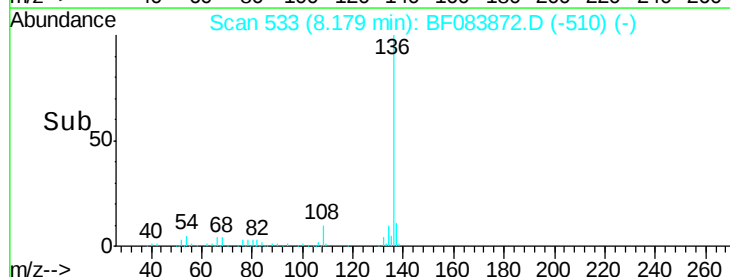


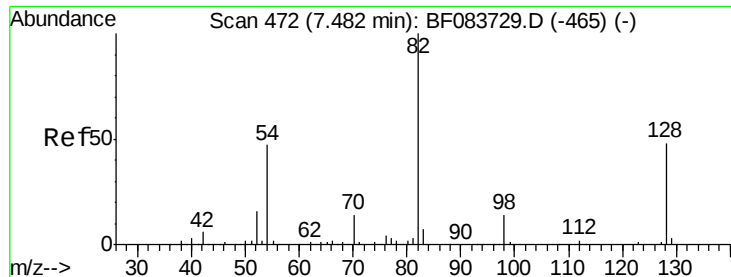
Abundance Ion 136.00 (135.70 to 136.70): E

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

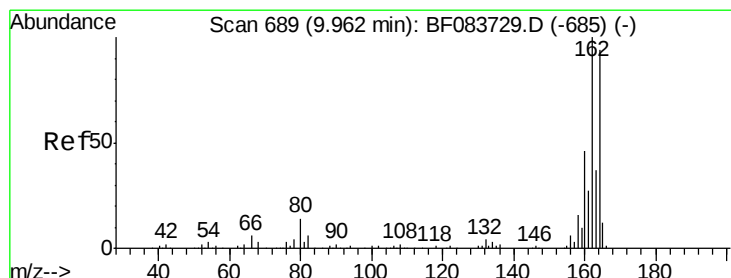
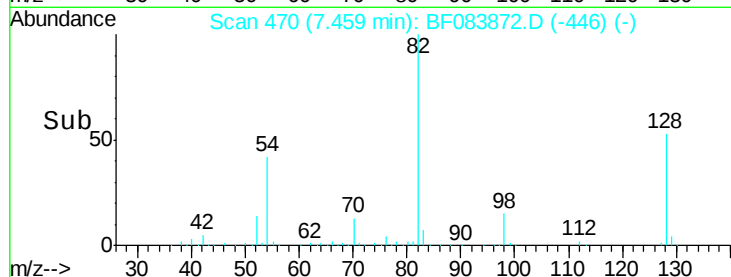
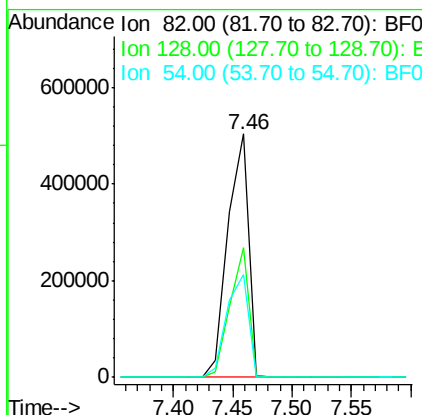
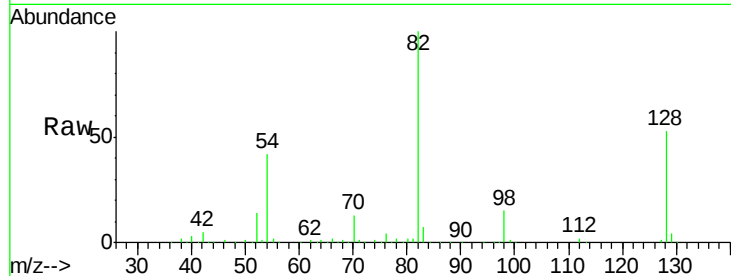




#23
 Nitrobenzene-d5
 Concen: 98.52 ng
 RT: 7.46 min Scan# 470
 Delta R.T. -0.02 min
 Lab File: BF083872.D
 Acq: 17 Dec 2015 7:16

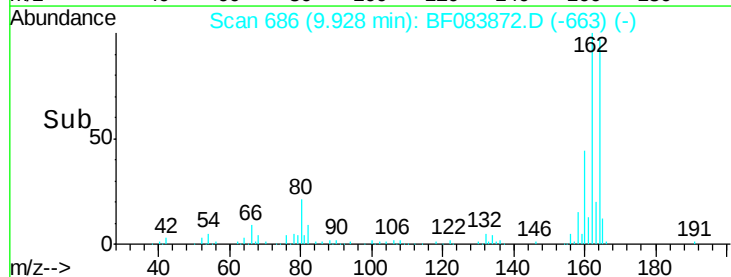
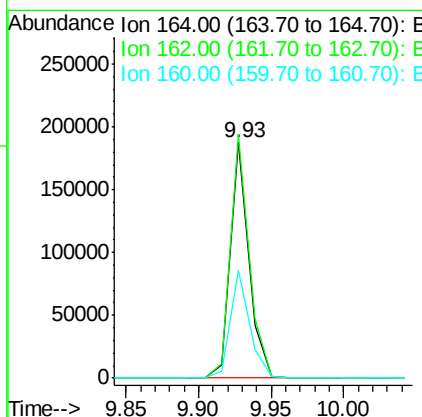
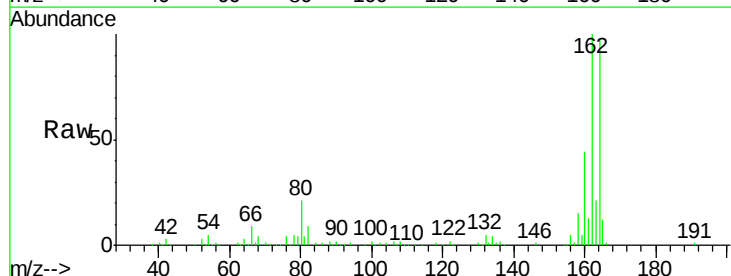
Instrument :
 BNA_F
 ClientSampleId :
 W-22

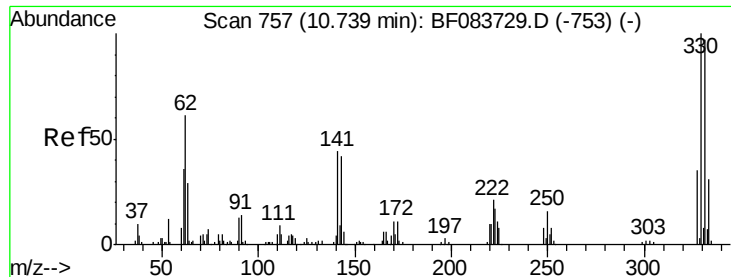
Tot Ion: 82 Resp: 609933
 Ion Ratio Lower Upper
 82 100
 128 53.0 30.7 46.1#
 54 42.1 42.5 63.7#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.93 min Scan# 686
 Delta R.T. -0.03 min
 Lab File: BF083872.D
 Acq: 17 Dec 2015 7:16

Tgt Ion:164 Resp: 166448
 Ion Ratio Lower Upper
 164 100
 162 103.4 78.8 118.2
 160 45.7 33.4 50.2

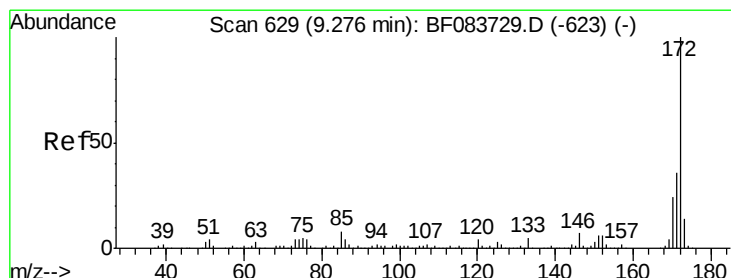
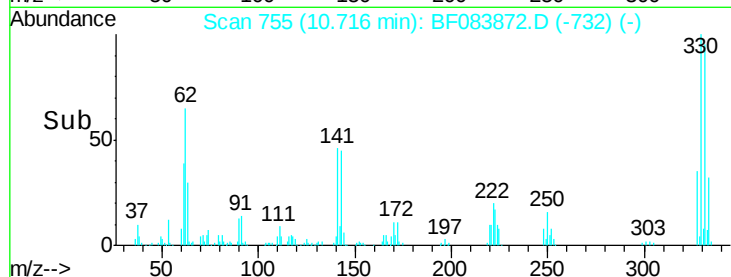
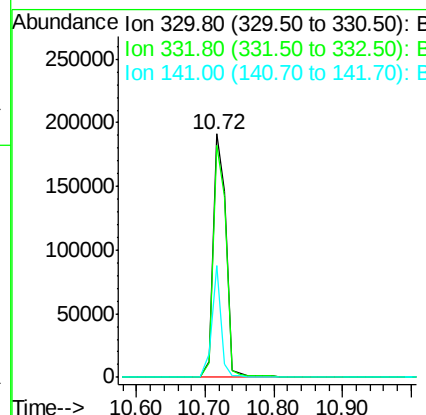
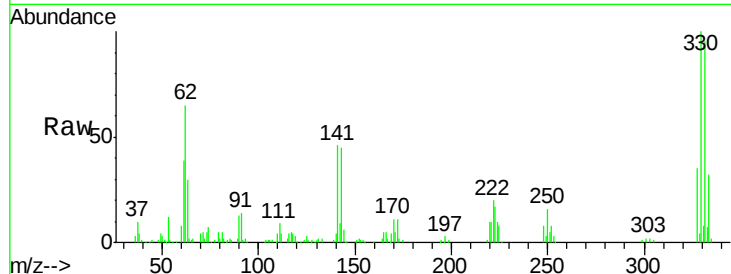




#41
 2,4,6-Tribromophenol
 Concen: 147.79 ng
 RT: 10.72 min Scan# 755
 Delta R.T. -0.03 min
 Lab File: BF083872.D
 Acq: 17 Dec 2015 7:16

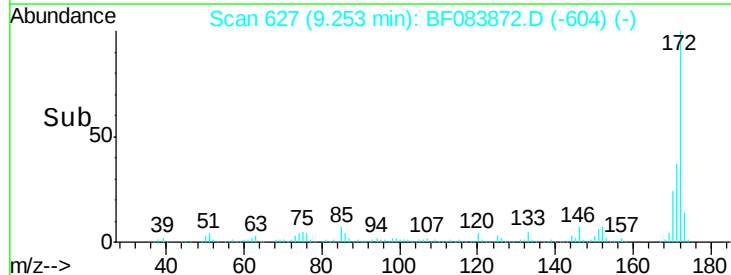
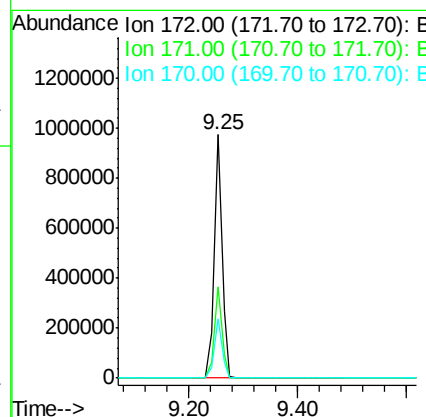
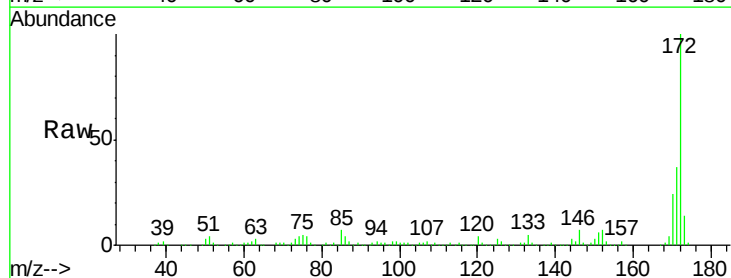
Instrument :
 BNA_F
 ClientSampled :
 W-22

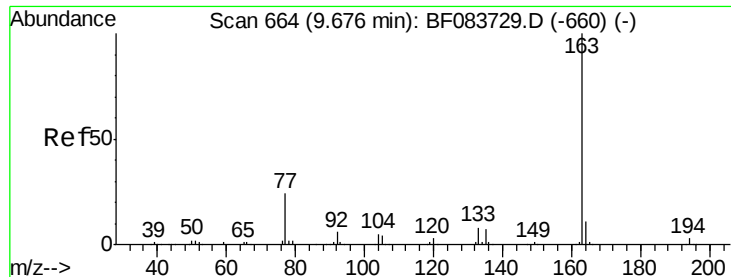
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	0.0	0.0#
141	33.1	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 88.90 ng
 RT: 9.25 min Scan# 627
 Delta R.T. -0.03 min
 Lab File: BF083872.D
 Acq: 17 Dec 2015 7:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	28.6	42.8
170	24.4	19.4	29.0

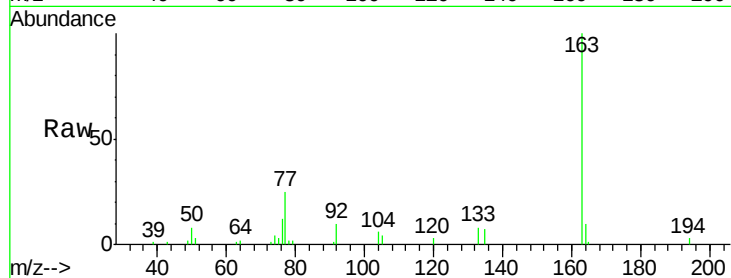




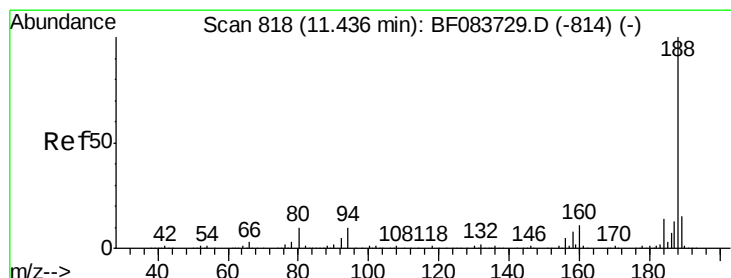
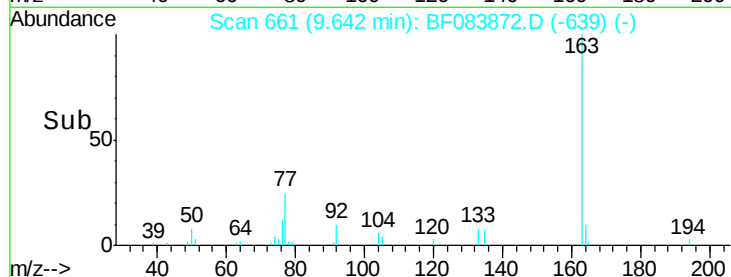
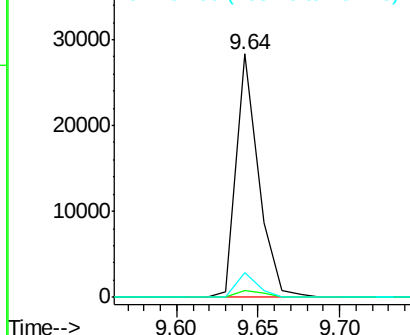
#49
Dimethylphthalate
Concen: 2.05 ng
RT: 9.64 min Scan# 661
Delta R.T. -0.05 min
Lab File: BF083872.D
Acq: 17 Dec 2015 7:16

Instrument :
BNA_F
ClientSampleId :
W-22

Tot Ion:163 Resp: 26558
Ion Ratio Lower Upper
163 100
194 2.8 2.8 4.2
164 10.0 8.6 13.0

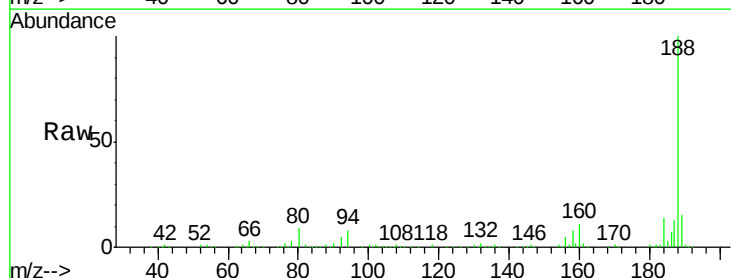


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

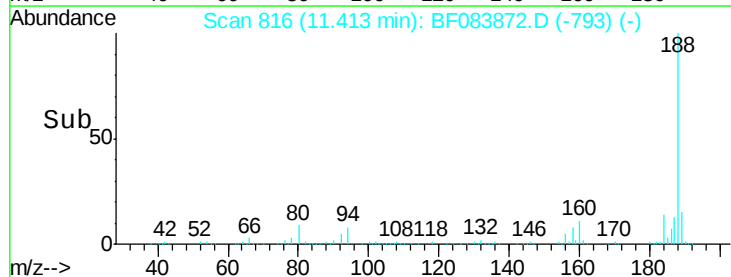
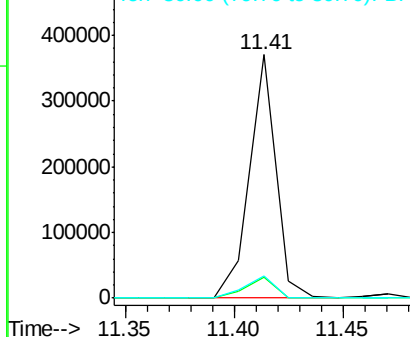


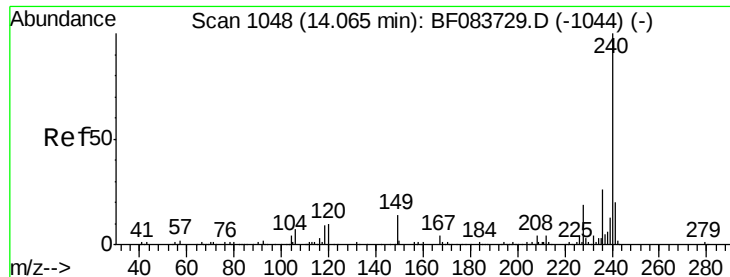
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.41 min Scan# 816
Delta R.T. -0.03 min
Lab File: BF083872.D
Acq: 17 Dec 2015 7:16

Tgt Ion:188 Resp: 314386
Ion Ratio Lower Upper
188 100
94 8.4 9.4 14.2#
80 9.2 10.6 16.0#



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: 14.04 min Scan# 1046

Delta R.T. -0.03 min

Lab File: BF083872.D

Acq: 17 Dec 2015 7:16

Instrument :

BNA_F

ClientSampleId :

W-22

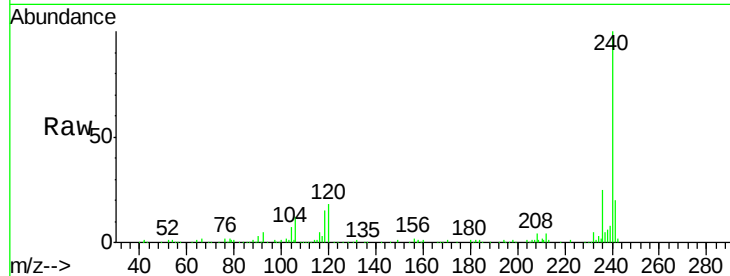
Tot Ion:240 Resp: 220213

Ion Ratio Lower Upper

240 100

120 17.6 8.1 12.1#

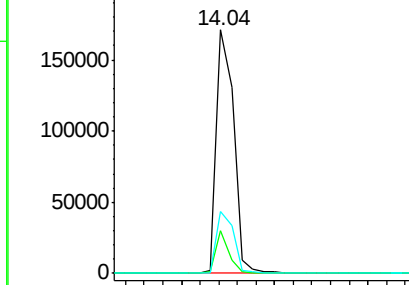
236 25.3 20.8 31.2



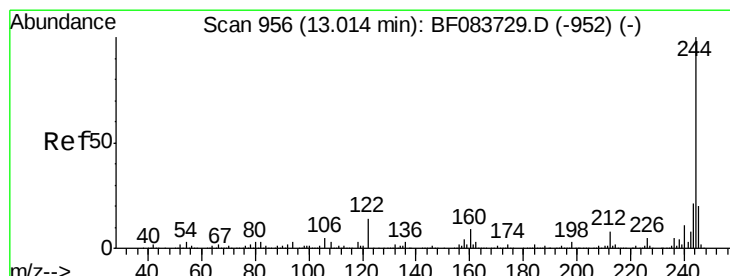
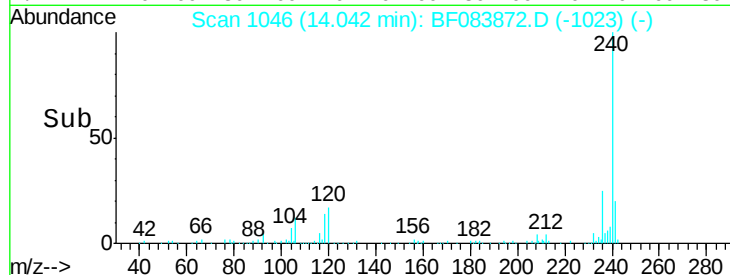
Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



Time-->



#78

Terphenyl-d14

Concen: 99.47 ng

RT: 13.00 min Scan# 955

Delta R.T. -0.02 min

Lab File: BF083872.D

Acq: 17 Dec 2015 7:16

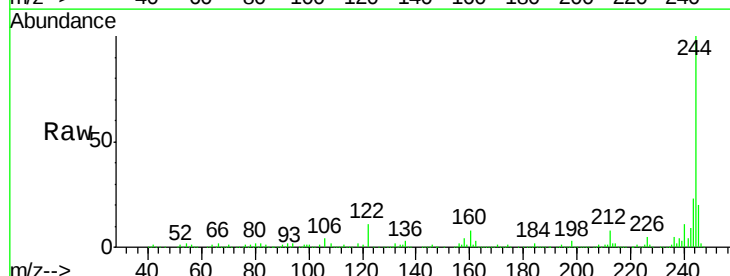
Tgt Ion:244 Resp: 1018364

Ion Ratio Lower Upper

244 100

212 7.5 6.1 9.1

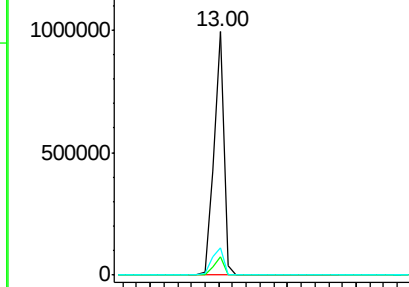
122 11.2 11.0 16.6



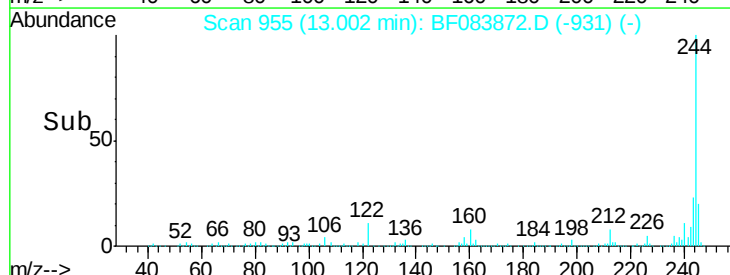
Abundance Ion 244.00 (243.70 to 244.70): E

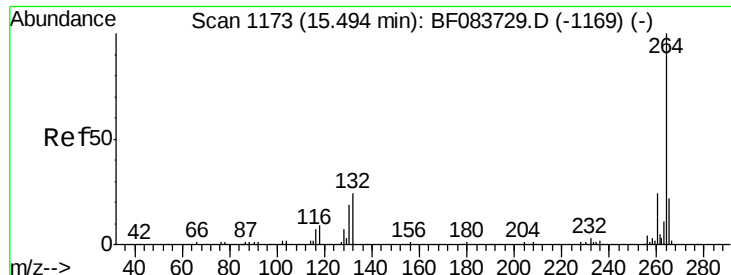
Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



Time-->

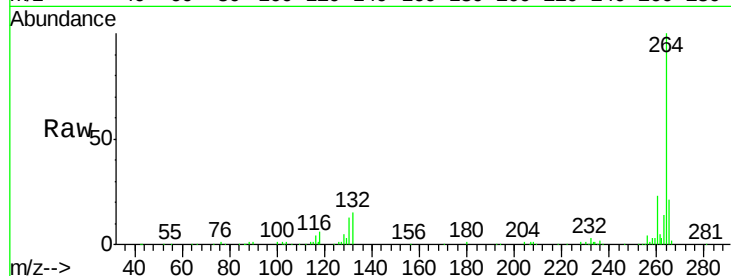




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 1173
Delta R.T. -0.01 min
Lab File: BF083872.D
Acq: 17 Dec 2015 7:16

Instrument :
BNA_F
ClientSampleId :
W-22

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.4	29.0
265	20.6	17.8	26.6



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

