

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081315\
 Data File : BF080983.D
 Acq On : 13 Aug 2015 16:11
 Operator : UM/IZ
 Sample : G3253-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S32-9018

Quant Time: Aug 14 01:44:15 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 08 01:33:05 2015
 Response via : Initial Calibration

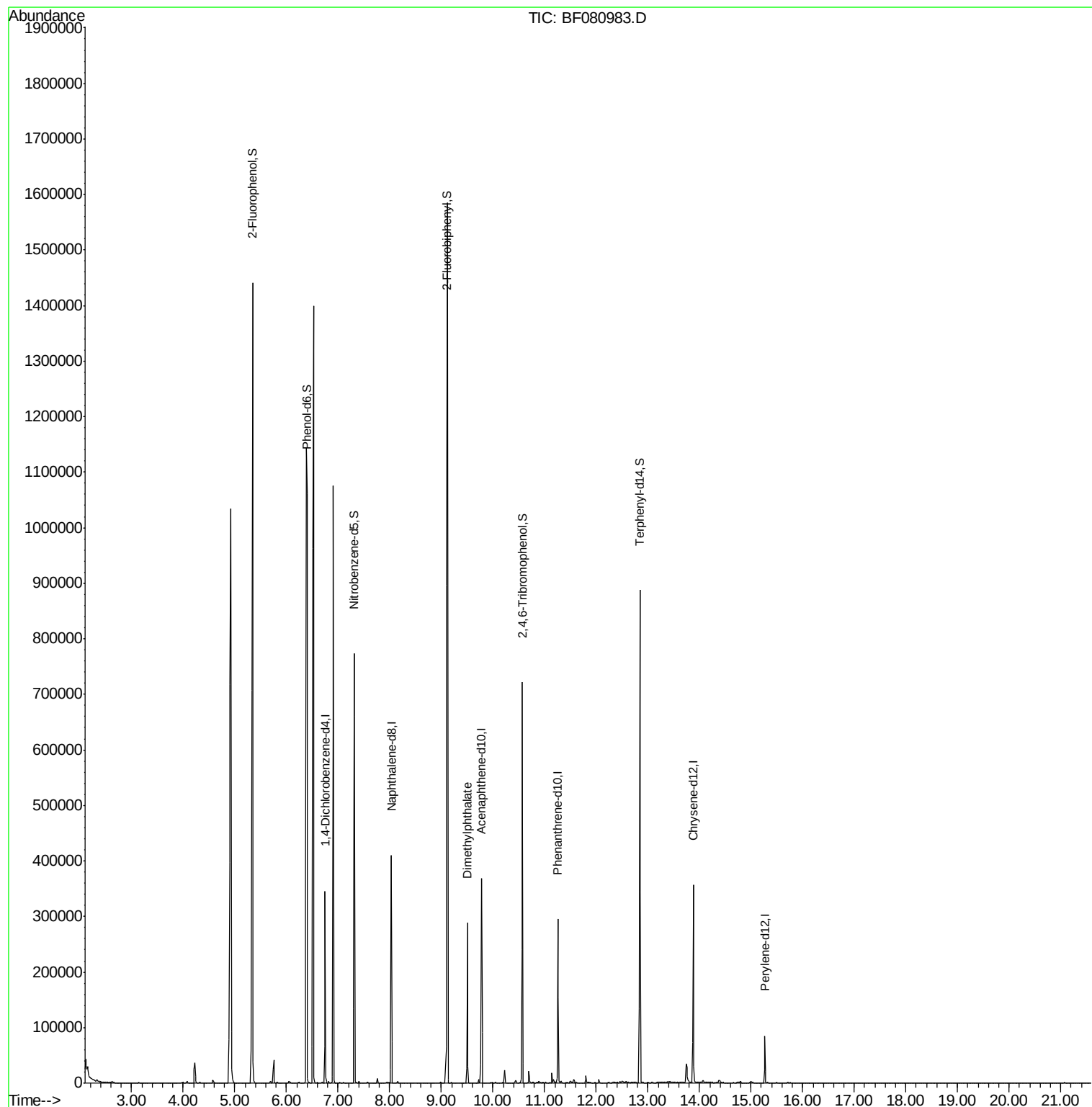
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	44940	20.00	ng	-0.06
21) Naphthalene-d8	8.03	136	158174	20.00	ng	-0.07
38) Acenaphthene-d10	9.78	164	68921	20.00	ng	-0.07
63) Phenanthrene-d10	11.25	188	124313	20.00	ng	-0.07
75) Chrysene-d12	13.88	240	115299	20.00	ng	-0.08
86) Perylene-d12	15.27	264	36730	20.00	ng	-0.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.34	112	355128	129.11	ng	-0.03
7) Phenol-d6	6.40	99	569772	151.17	ng	-0.05
23) Nitrobenzene-d5	7.31	82	350735	104.89	ng	-0.07
41) 2,4,6-Tribromophenol	10.57	330	55792	73.69	ng	-0.07
44) 2-Fluorobiphenyl	9.12	172	577251	117.91	ng	-0.06
78) Terphenyl-d14	12.84	244	295449	52.93	ng	-0.07
Target Compounds						
49) Dimethylphthalate	9.50	163	93998	16.42	ng	Qvalue 99

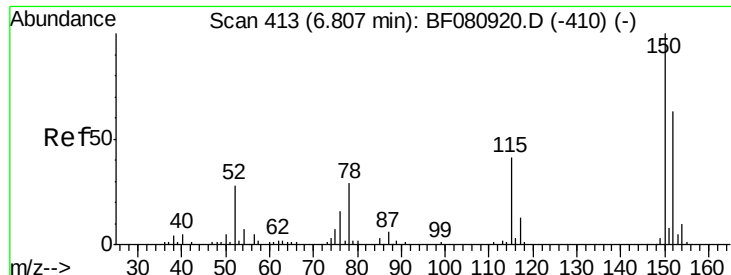
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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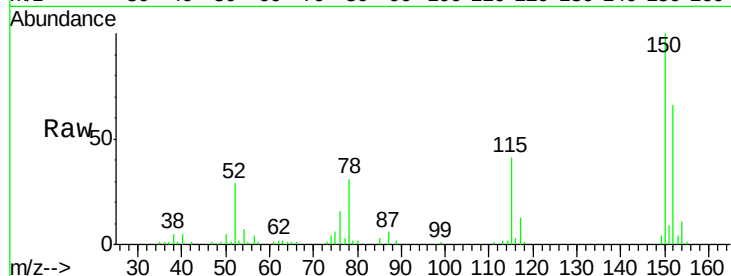


#1

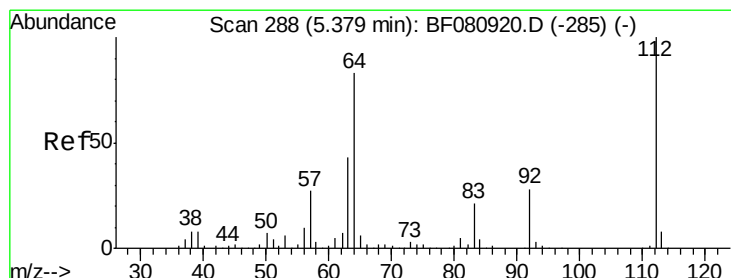
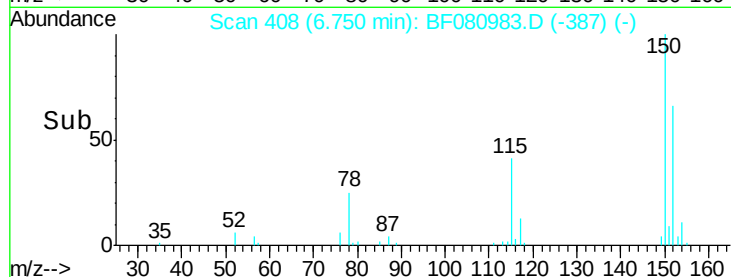
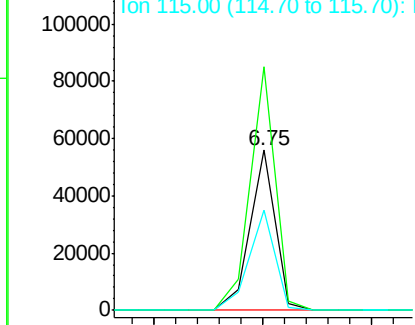
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.75 min Scan# 408
Delta R.T. -0.06 min
Lab File: BF080983.D
Acq: 13 Aug 2015 16:11

Instrument :
BNA_F
ClientSampleId :
S32-9018

Tot Ion:152 Resp: 44940
Ion Ratio Lower Upper
152 100
150 152.3 127.4 191.2
115 63.0 52.6 78.8



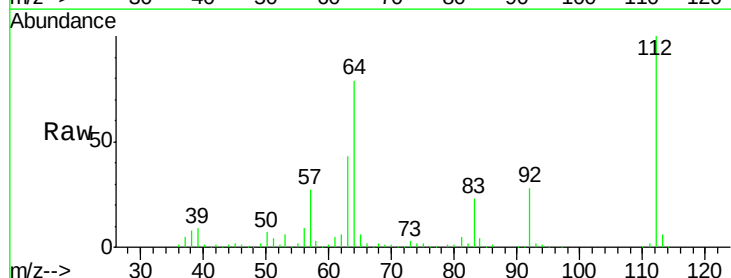
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



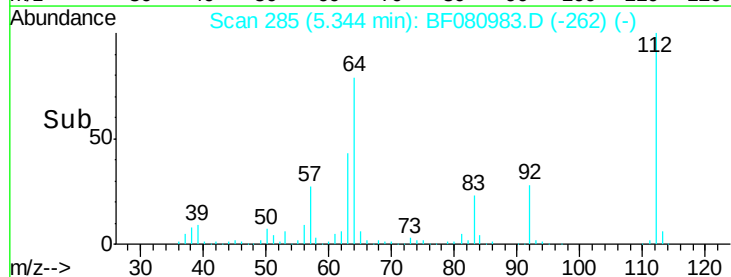
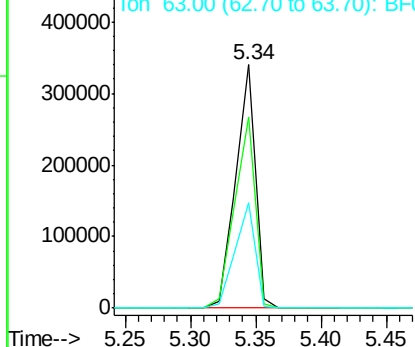
#5

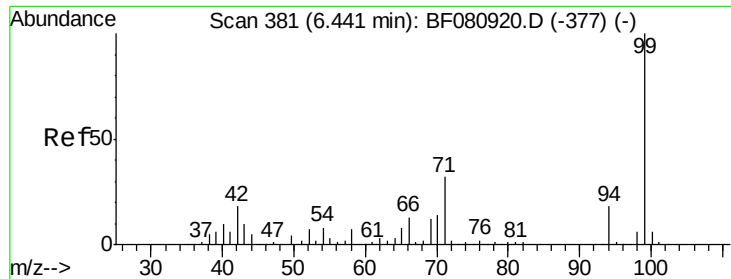
2-Fluorophenol
Concen: 129.11 ng
RT: 5.34 min Scan# 285
Delta R.T. -0.03 min
Lab File: BF080983.D
Acq: 13 Aug 2015 16:11

Tgt Ion:112 Resp: 355128
Ion Ratio Lower Upper
112 100
64 78.6 66.1 99.1
63 43.2 34.6 52.0



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: 151.17 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.05 min

Lab File: BF080983.D

Acq: 13 Aug 2015 16:11

Instrument :

BNA_F

ClientSampleId :

S32-9018

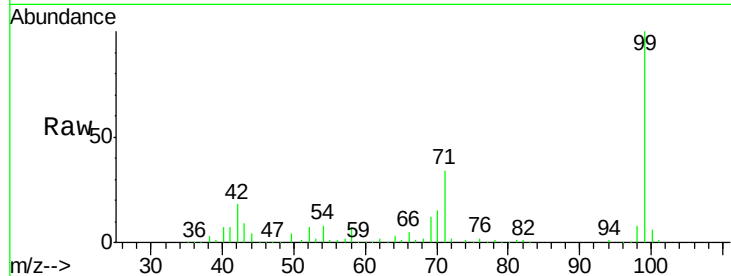
Tot Ion: 99 Resp: 569772

Ion Ratio Lower Upper

99 100

42 18.0 14.4 21.6

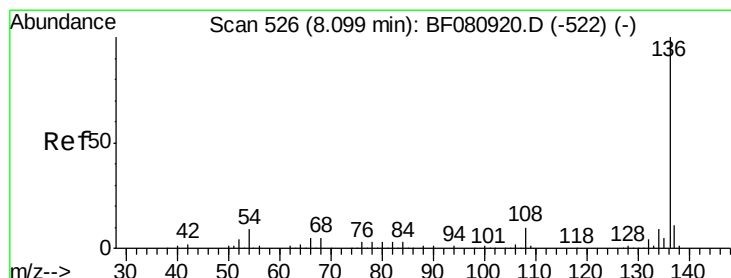
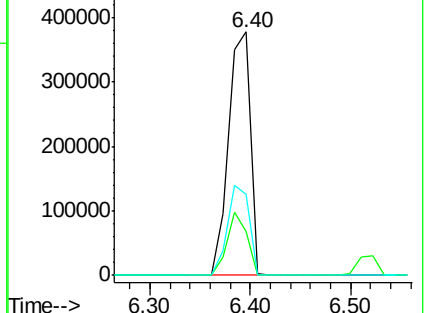
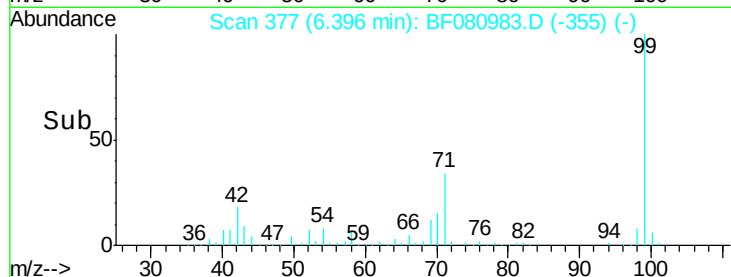
71 33.5 25.8 38.8



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: 8.03 min Scan# 520

Delta R.T. -0.07 min

Lab File: BF080983.D

Acq: 13 Aug 2015 16:11

Tgt Ion: 136 Resp: 158174

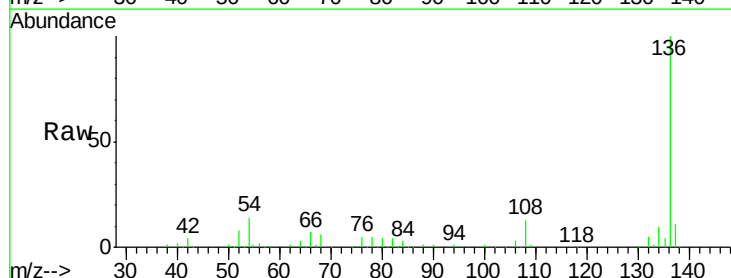
Ion Ratio Lower Upper

136 100

137 10.9 8.5 12.7

54 14.0 7.1 10.7#

68 5.8 3.8 5.8#

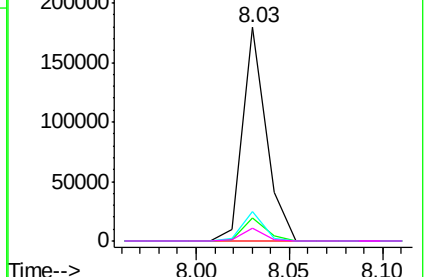
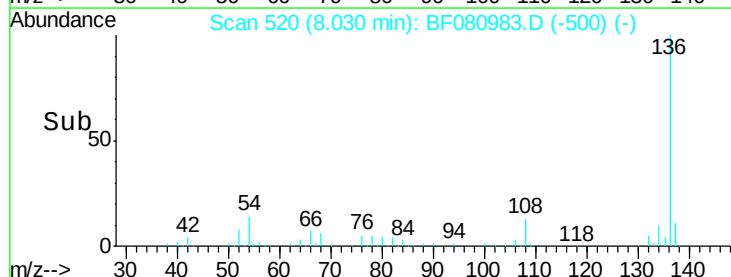


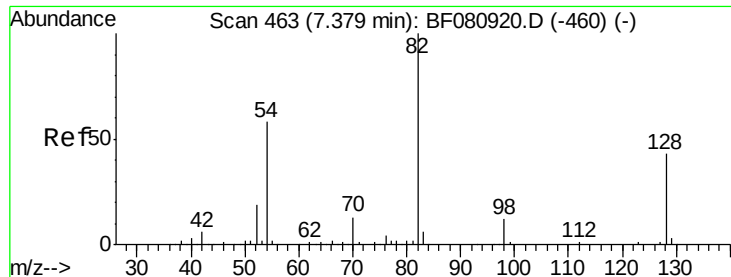
Abundance Ion 136.00 (135.70 to 136.70): E

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

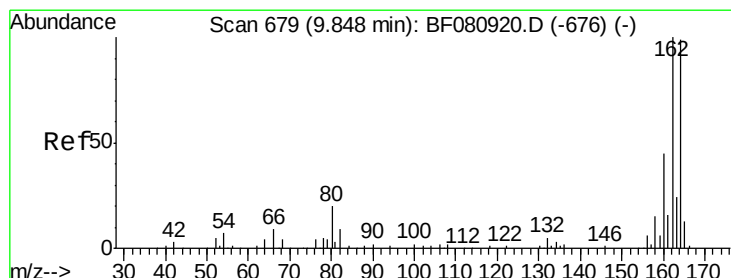
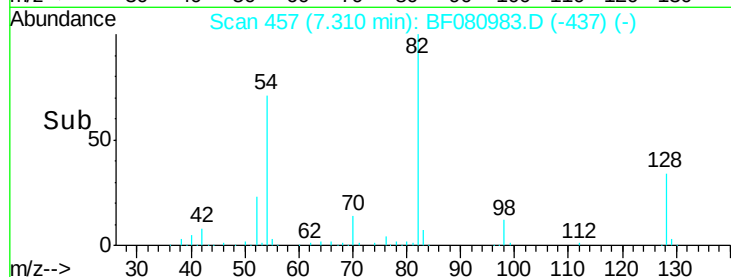
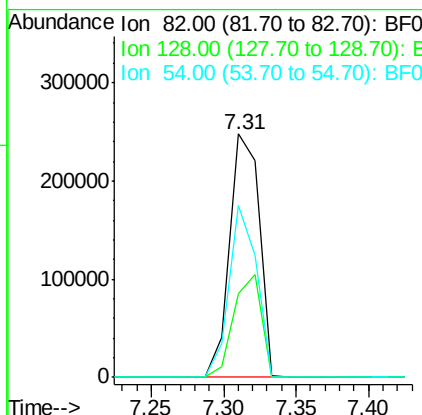
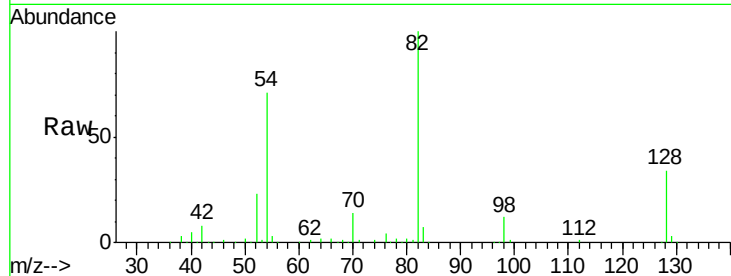




#23
 Nitrobenzene-d5
 Concen: 104.89 ng
 RT: 7.31 min Scan# 457
 Delta R.T. -0.07 min
 Lab File: BF080983.D
 Acq: 13 Aug 2015 16:11

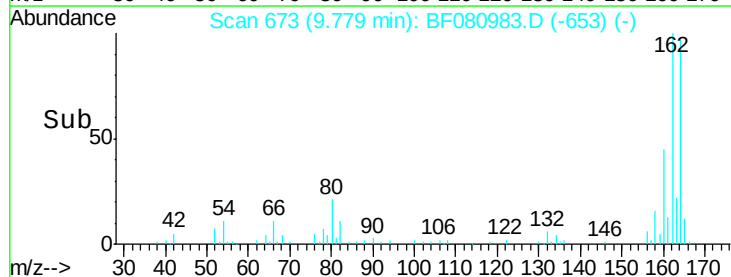
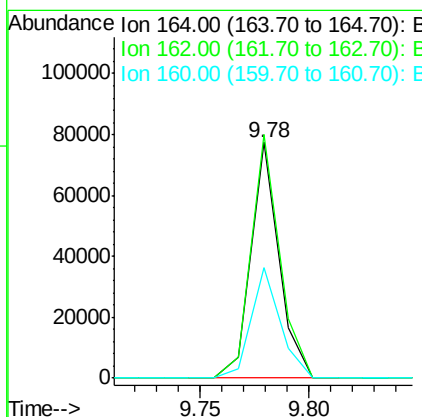
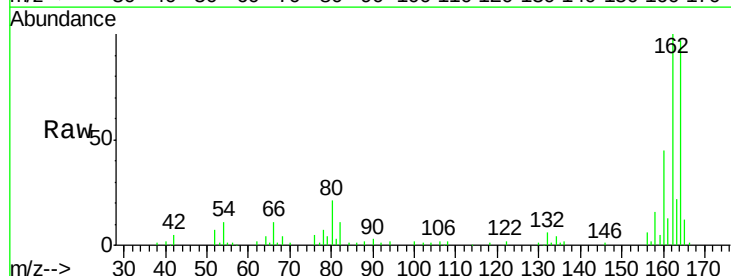
Instrument :
 BNA_F
 ClientSampleId :
 S32-9018

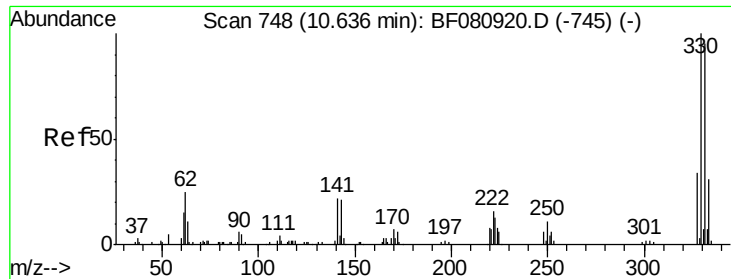
Tot Ion: 82 Resp: 350735
 Ion Ratio Lower Upper
 82 100
 128 34.5 34.1 51.1
 54 70.9 46.5 69.7#



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.78 min Scan# 673
 Delta R.T. -0.07 min
 Lab File: BF080983.D
 Acq: 13 Aug 2015 16:11

Tgt Ion:164 Resp: 68921
 Ion Ratio Lower Upper
 164 100
 162 103.4 80.5 120.7
 160 47.0 36.6 54.8

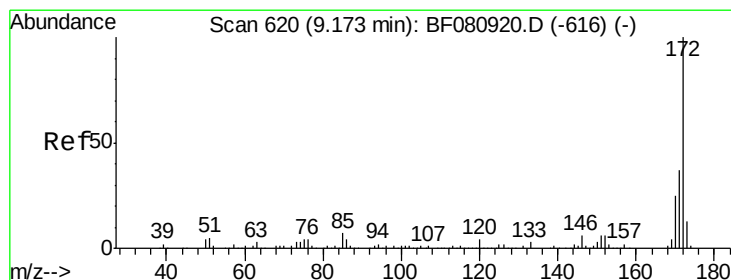
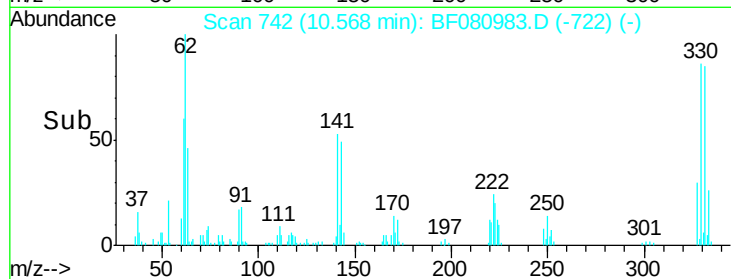
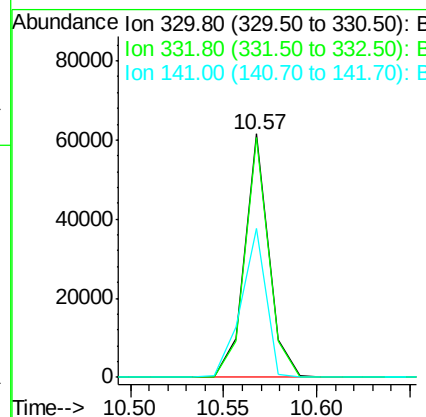
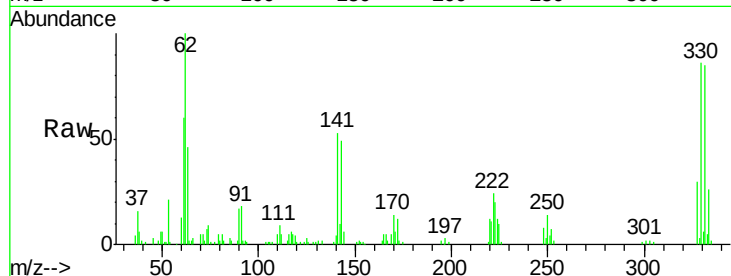




#41
 2,4,6-Tribromophenol
 Concen: 73.69 ng
 RT: 10.57 min Scan# 742
 Delta R.T. -0.07 min
 Lab File: BF080983.D
 Acq: 13 Aug 2015 16:11

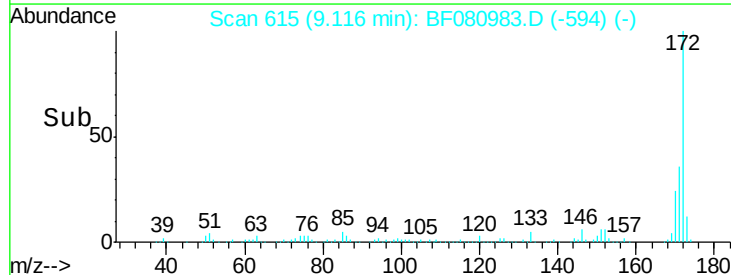
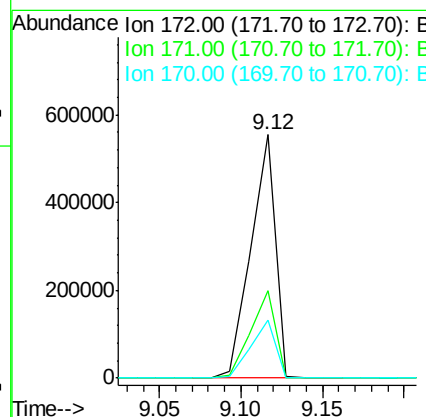
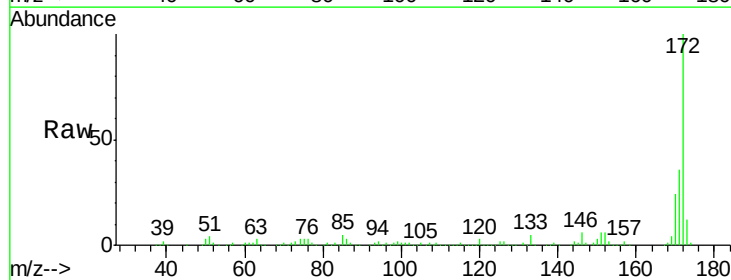
Instrument :
 BNA_F
 ClientSampleId :
 S32-9018

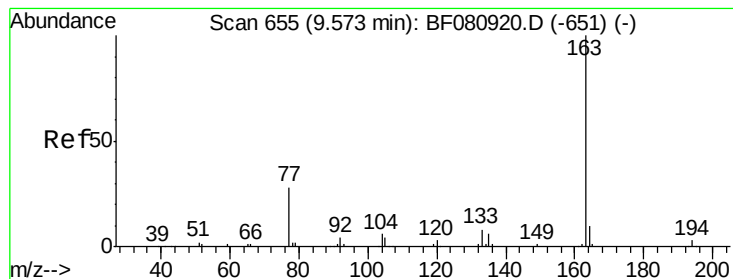
Tot Ion:330 Resp: 55792
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.2 114.4
 141 63.4 27.8 41.8#



#44
 2-Fluorobiphenyl
 Concen: 117.91 ng
 RT: 9.12 min Scan# 615
 Delta R.T. -0.06 min
 Lab File: BF080983.D
 Acq: 13 Aug 2015 16:11

Tgt Ion:172 Resp: 577251
 Ion Ratio Lower Upper
 172 100
 171 35.7 29.4 44.0
 170 23.9 19.7 29.5





#49

Dimethylphthalate

Concen: 16.42 ng

RT: 9.50 min Scan# 649

Delta R.T. -0.07 min

Lab File: BF080983.D

Acq: 13 Aug 2015 16:11

Instrument :

BNA_F

ClientSampled :

S32-9018

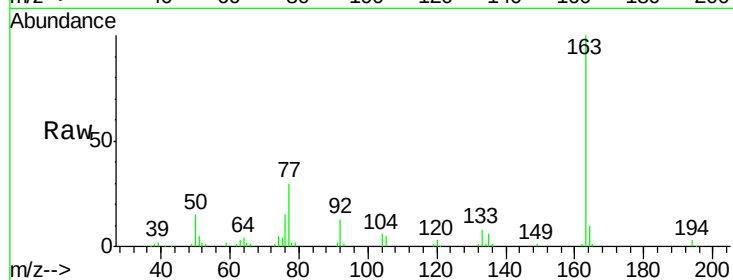
Tot Ion:163 Resp: 93998

Ion Ratio Lower Upper

163 100

194 3.1 2.4 3.6

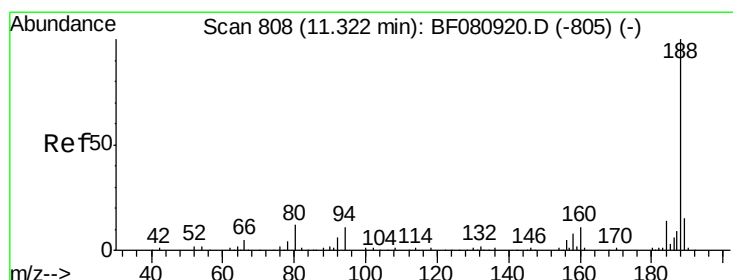
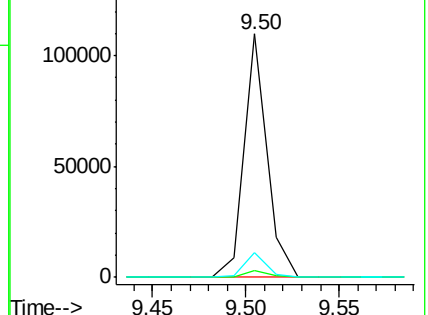
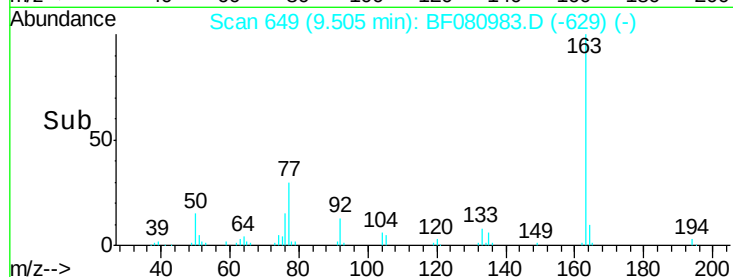
164 10.0 8.2 12.4



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: 11.25 min Scan# 802

Delta R.T. -0.07 min

Lab File: BF080983.D

Acq: 13 Aug 2015 16:11

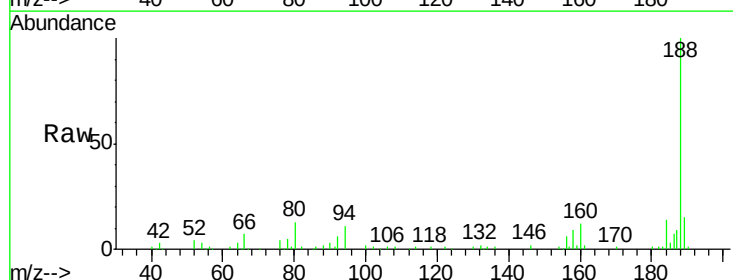
Tgt Ion:188 Resp: 124313

Ion Ratio Lower Upper

188 100

94 11.0 8.8 13.2

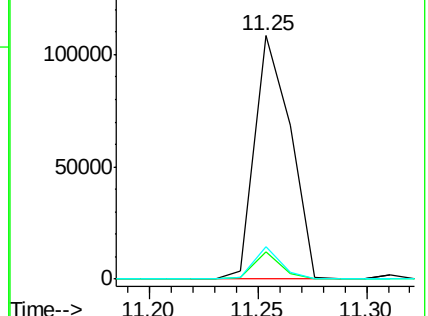
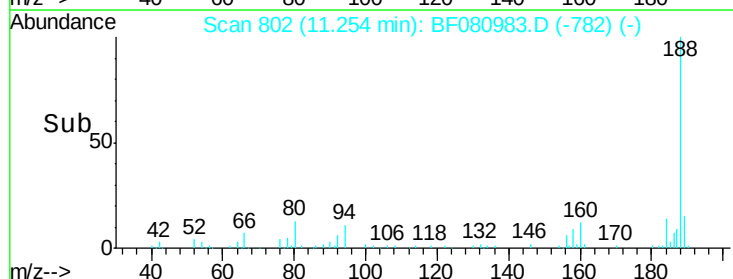
80 13.1 9.5 14.3

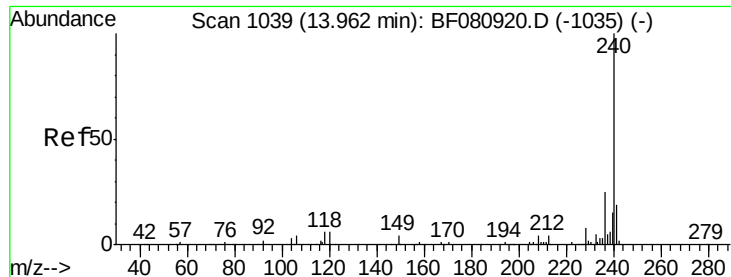


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.88 min Scan# 1032

Delta R.T. -0.08 min

Lab File: BF080983.D

Acq: 13 Aug 2015 16:11

Instrument :

BNA_F

ClientSampleId :

S32-9018

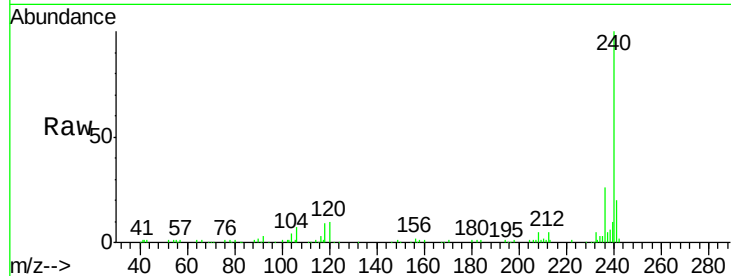
Tot Ion:240 Resp: 115299

Ion Ratio Lower Upper

240 100

120 9.6 5.2 7.8#

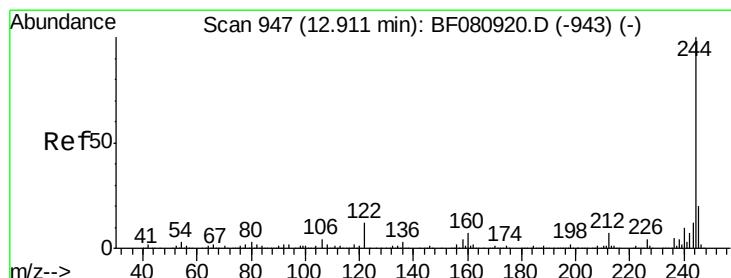
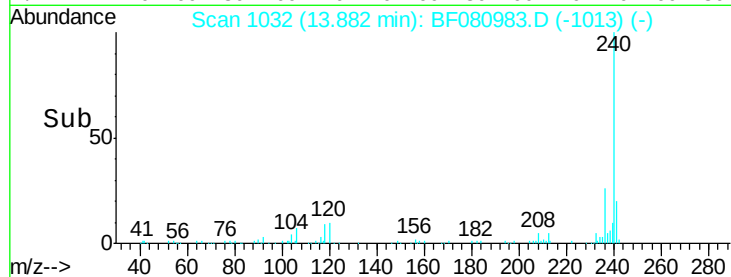
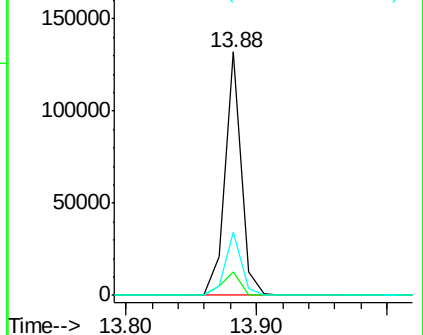
236 25.9 20.2 30.4



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: 52.93 ng

RT: 12.84 min Scan# 941

Delta R.T. -0.07 min

Lab File: BF080983.D

Acq: 13 Aug 2015 16:11

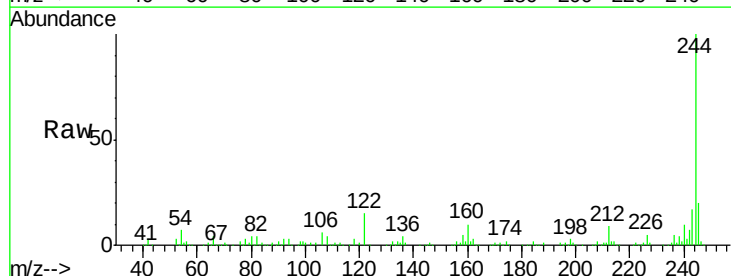
Tgt Ion:244 Resp: 295449

Ion Ratio Lower Upper

244 100

212 8.9 5.8 8.8#

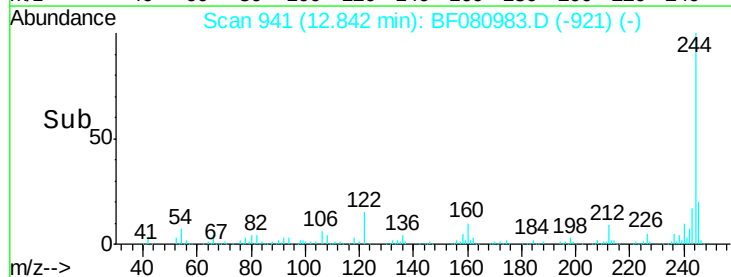
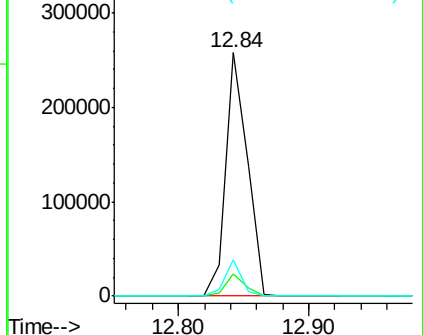
122 14.7 9.4 14.2#

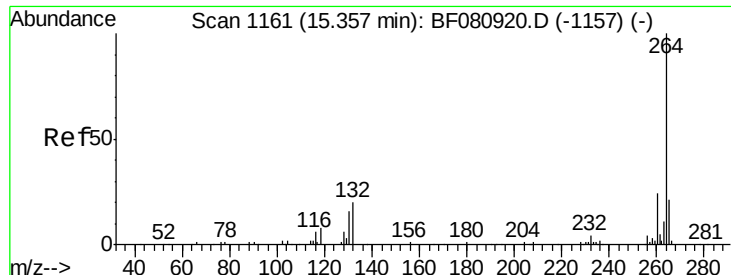


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

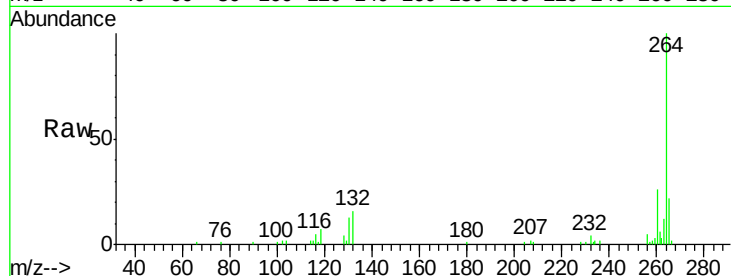




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.27 min Scan# 1153
Delta R.T. -0.09 min
Lab File: BF080983.D
Acq: 13 Aug 2015 16:11

Instrument :
BNA_F
ClientSampleId :
S32-9018

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.6	19.4	29.0
265	21.6	17.0	25.4



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

