

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080141.D
 Acq On : 24 Jun 2015 19:52
 Operator : TP/IZ
 Sample : G2750-06
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-6

Quant Time: Jun 25 01:27:18 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 00:52:28 2015
 Response via : Initial Calibration

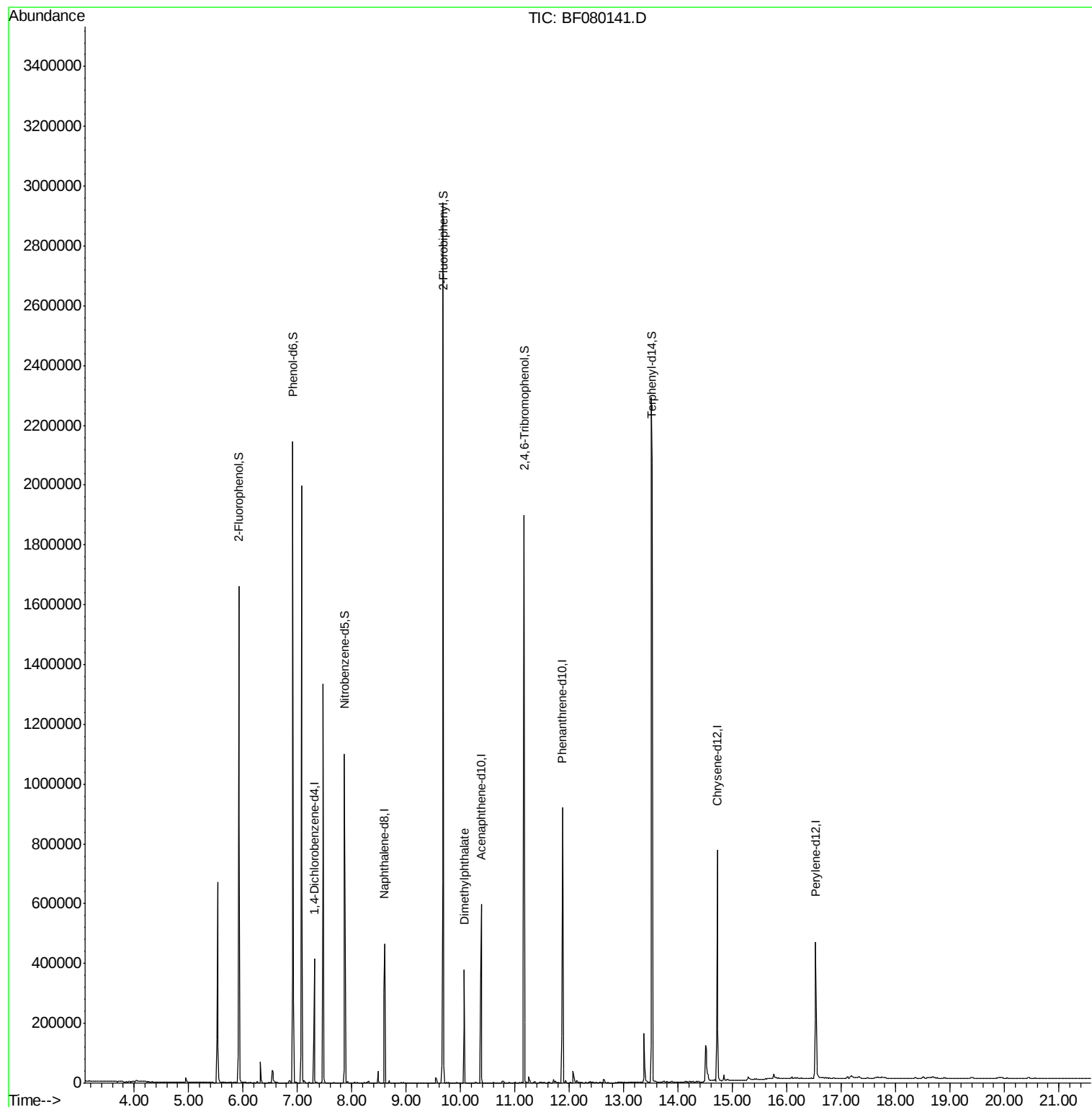
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	68289	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	261077	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	143841	20.00	ng	0.00
63) Phenanthrene-d10	11.88	188	317899	20.00	ng	-0.01
75) Chrysene-d12	14.72	240	302590	20.00	ng	-0.21
86) Perylene-d12	16.53	264	265426	20.00	ng	-0.31
System Monitoring Compounds						
5) 2-Fluorophenol	5.92	112	528857	137.09	ng	0.00
7) Phenol-d6	6.92	99	684210	133.28	ng	0.00
23) Nitrobenzene-d5	7.86	82	403414	89.96	ng	-0.01
41) 2,4,6-Tribromophenol	11.17	330	196174	139.47	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	853784	84.65	ng	0.00
78) Terphenyl-d14	13.52	244	1110691	85.73	ng	-0.09
Target Compounds						
49) Dimethylphthalate	10.07	163	187614	17.35	ng	Qvalue # 97

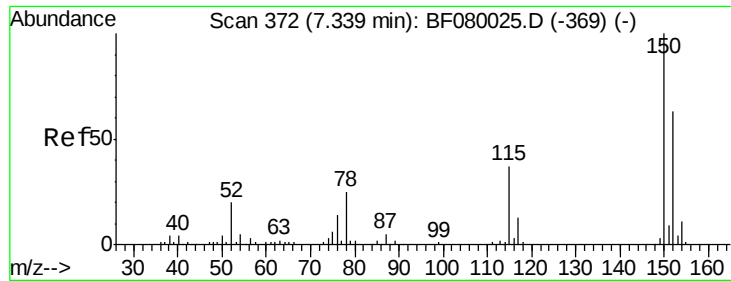
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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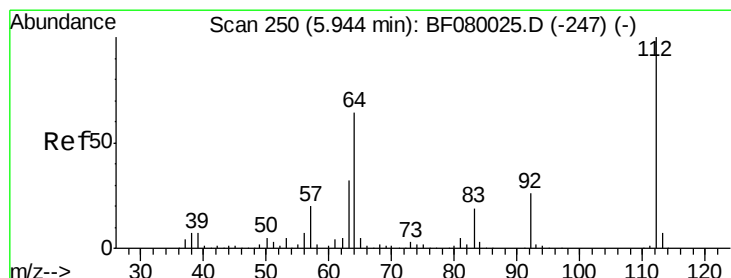
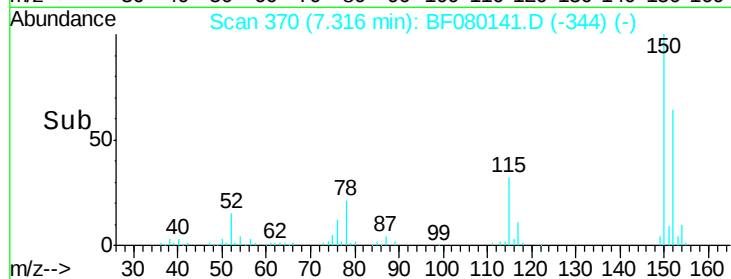
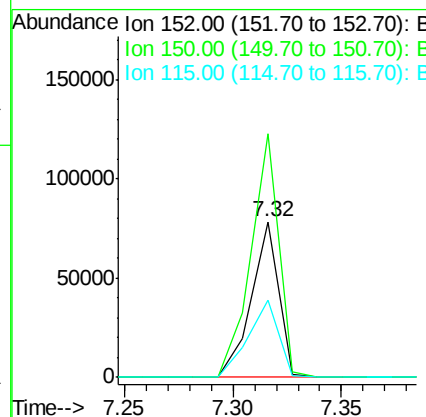
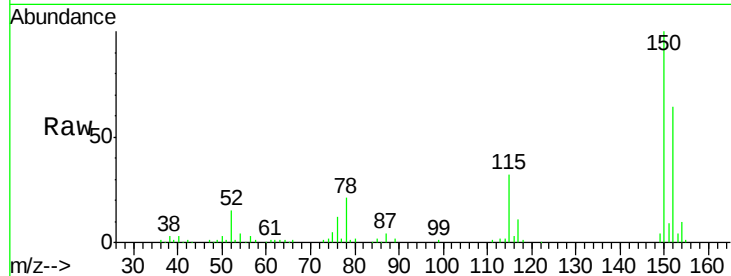




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.32 min Scan# 370
 Delta R.T. 0.00 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

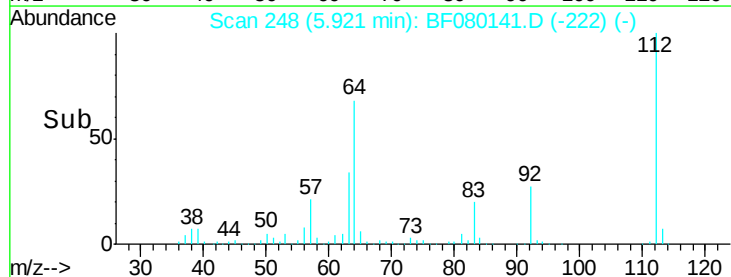
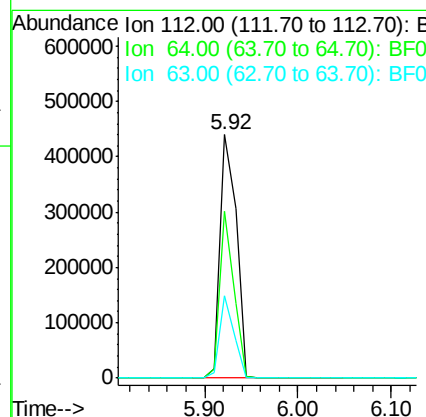
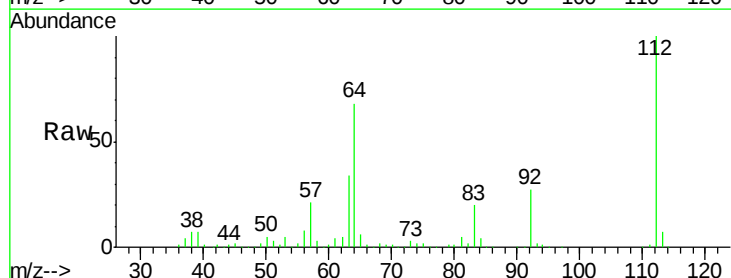
Instrument :
 BNA_F
 ClientSampleId :
 SS-6

Tgt Ion:152 Resp: 68289
 Ion Ratio Lower Upper
 152 100
 150 156.6 124.7 187.1
 115 49.7 39.0 58.4



#5
 2-Fluorophenol
 Concen: 137.09 ng
 RT: 5.92 min Scan# 248
 Delta R.T. 0.00 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Tgt Ion:112 Resp: 528857
 Ion Ratio Lower Upper
 112 100
 64 68.4 39.7 59.5#
 63 34.1 17.4 26.0#





#7

Phenol-d6

Concen: 133.28 ng

RT: 6.92 min Scan# 335

Delta R.T. 0.00 min

Lab File: BF080141.D

Acq: 24 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

SS-6

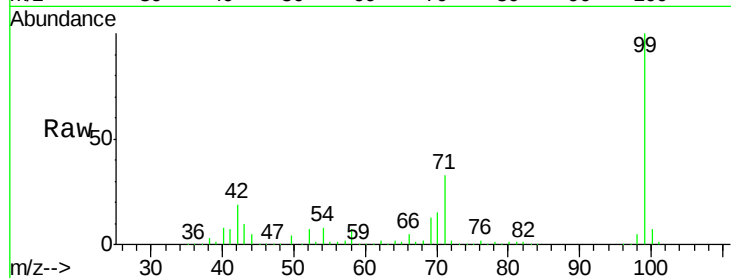
Tgt Ion: 99 Resp: 684210

Ion Ratio Lower Upper

99 100

42 19.4 13.7 20.5

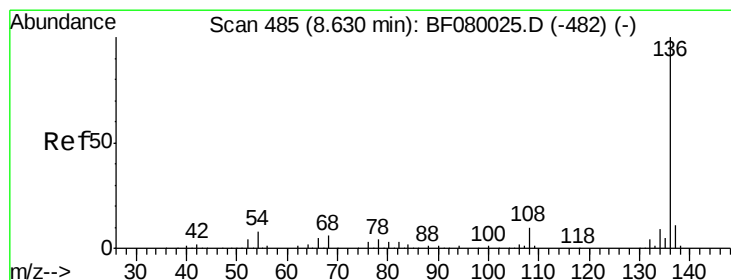
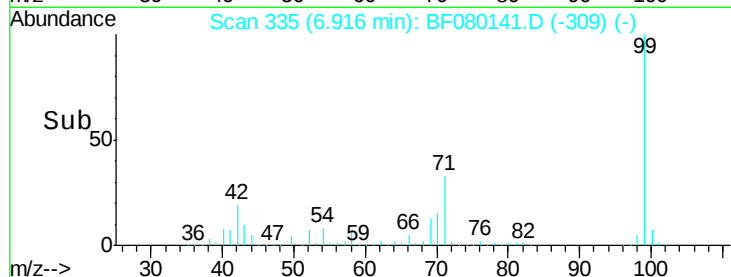
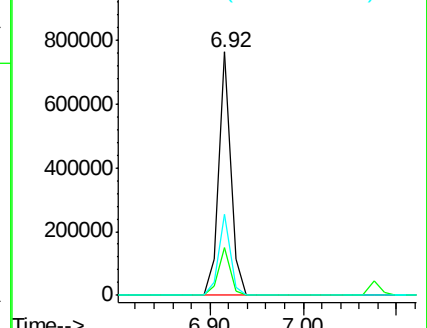
71 33.4 14.2 21.2#



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: 8.61 min Scan# 483

Delta R.T. 0.00 min

Lab File: BF080141.D

Acq: 24 Jun 2015 19:52

Tgt Ion: 136 Resp: 261077

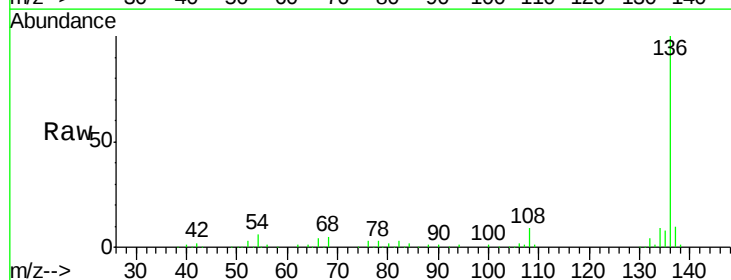
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.6

54 5.7 8.2 12.2#

68 4.8 5.8 8.6#

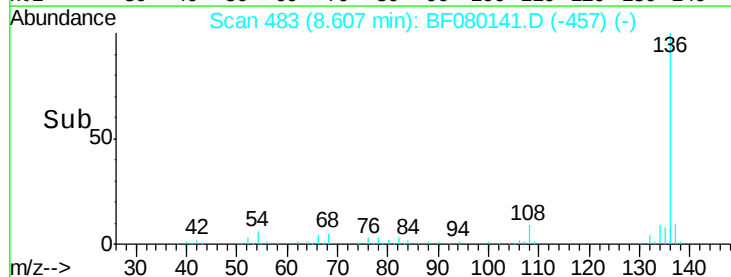
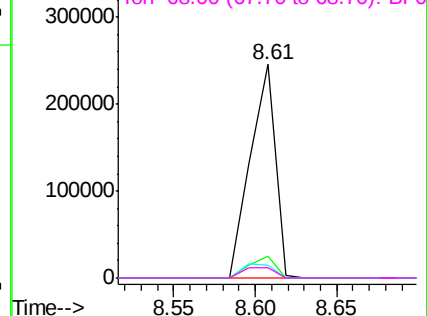


Abundance Ion 136.00 (135.70 to 136.70): E

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

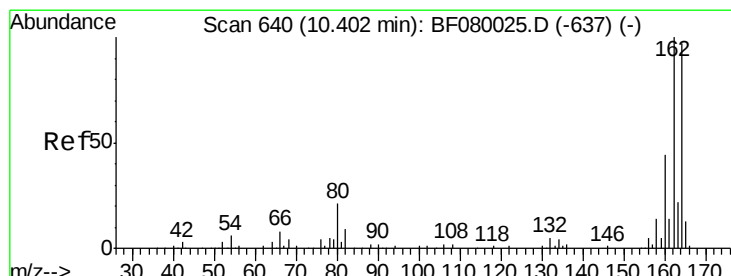
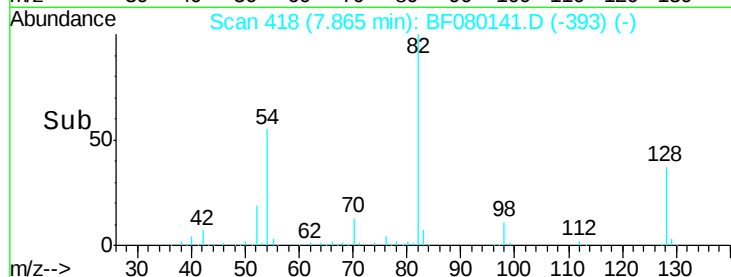
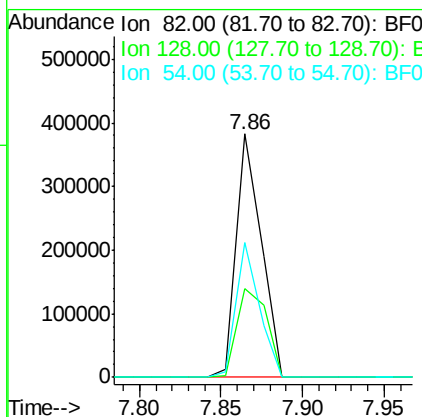
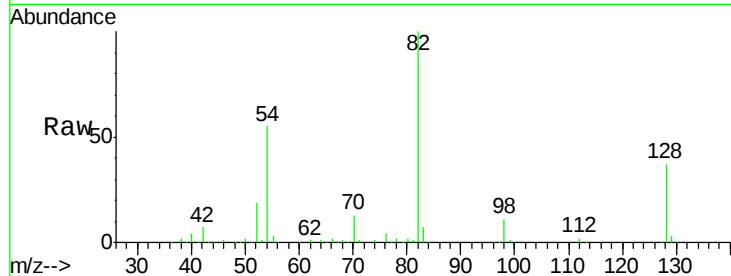




#23
 Nitrobenzene-d5
 Concen: 89.96 ng
 RT: 7.86 min Scan# 418
 Delta R.T. -0.01 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

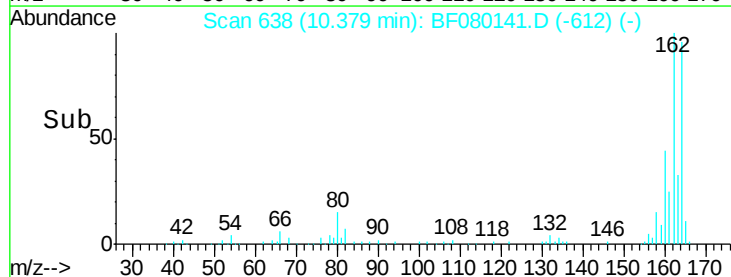
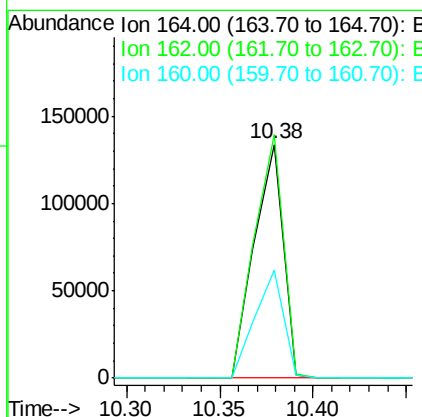
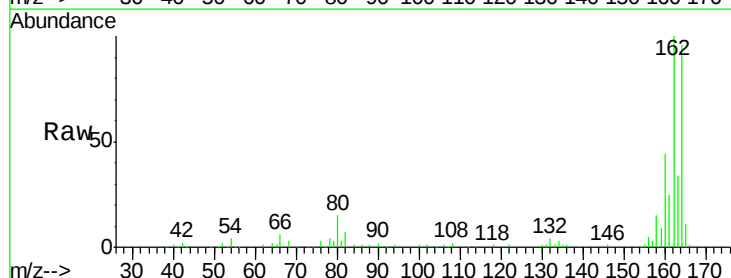
Instrument :
 BNA_F
 ClientSampleId :
 SS-6

Tgt Ion: 82 Resp: 403414
 Ion Ratio Lower Upper
 82 100
 128 36.6 51.0 76.6#
 54 55.2 47.5 71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. 0.00 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Tgt Ion: 164 Resp: 143841
 Ion Ratio Lower Upper
 164 100
 162 104.1 75.2 112.8
 160 46.1 31.5 47.3

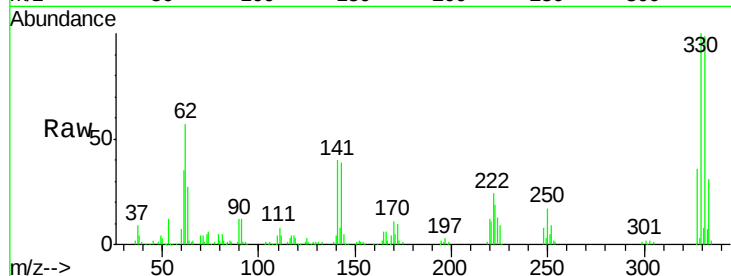




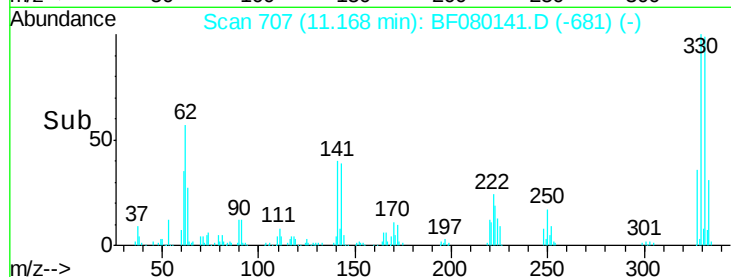
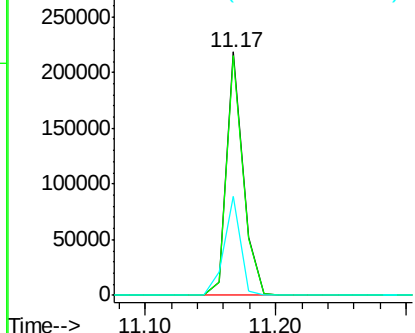
#41
 2,4,6-Tribromophenol
 Concen: 139.47 ng
 RT: 11.17 min Scan# 707
 Delta R.T. 0.00 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Instrument :
 BNA_F
 ClientSampled :
 SS-6

Tgt Ion:330 Resp: 196174
 Ion Ratio Lower Upper
 330 100
 332 98.5 76.6 114.8
 141 39.5 29.7 44.5

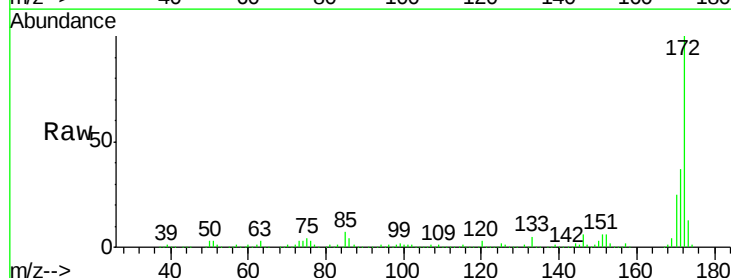


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

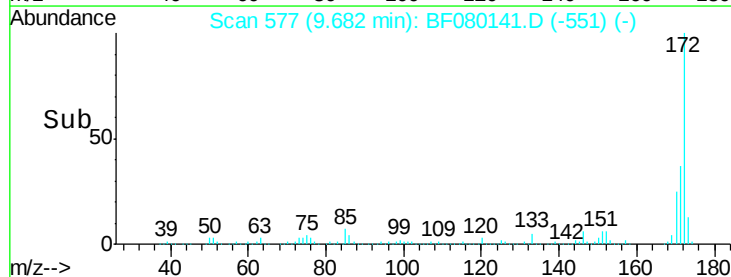
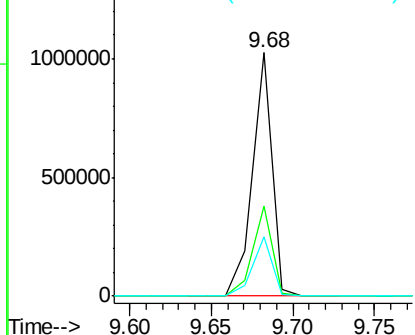


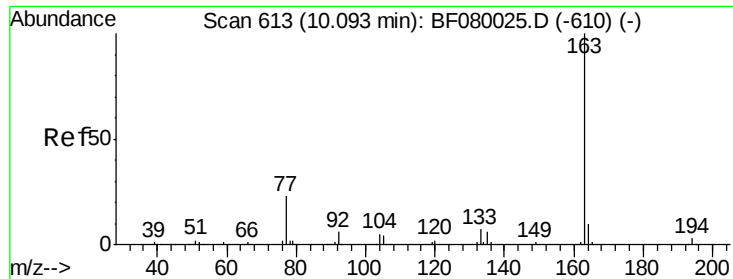
#44
 2-Fluorobiphenyl
 Concen: 84.65 ng
 RT: 9.68 min Scan# 577
 Delta R.T. 0.00 min
 Lab File: BF080141.D
 Acq: 24 Jun 2015 19:52

Tgt Ion:172 Resp: 853784
 Ion Ratio Lower Upper
 172 100
 171 37.0 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

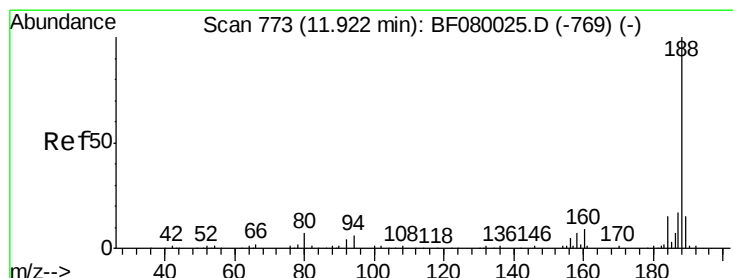
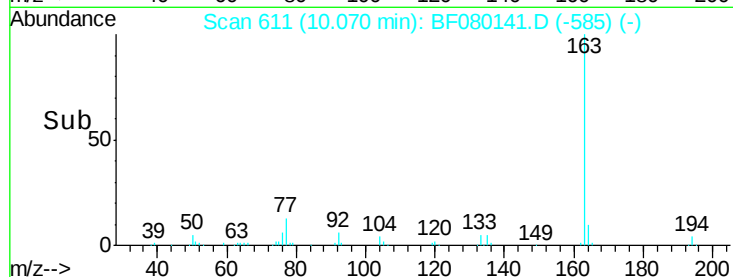
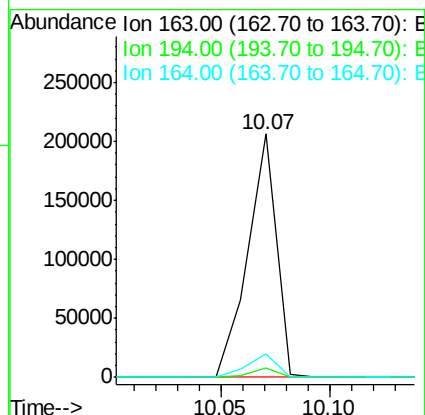
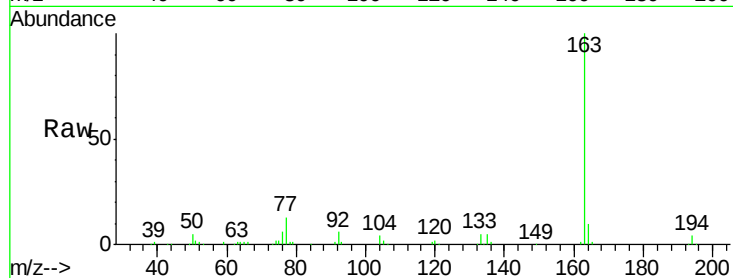




#49
Dimethylphthalate
Concen: 17.35 ng
RT: 10.07 min Scan# 611
Delta R.T. 0.00 min
Lab File: BF080141.D
Acq: 24 Jun 2015 19:52

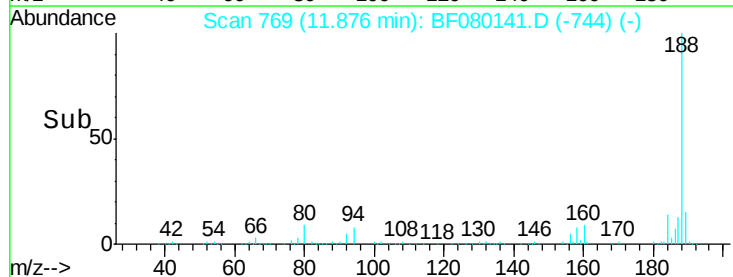
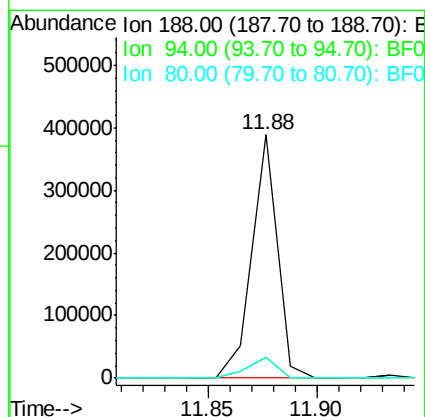
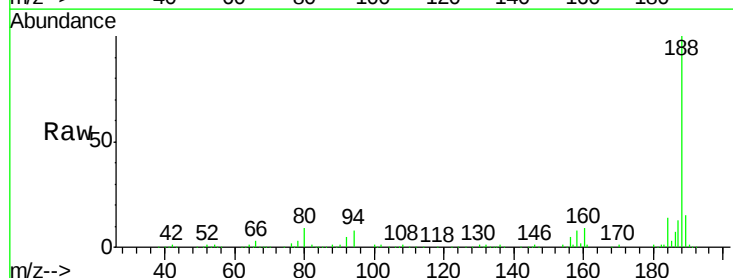
Instrument :
BNA_F
ClientSampleId :
SS-6

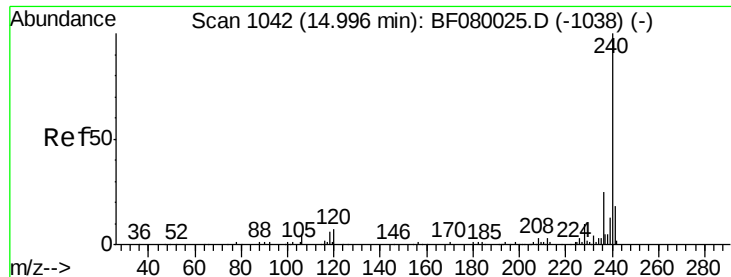
Tgt Ion:163 Resp: 187614
Ion Ratio Lower Upper
163 100
194 3.9 4.4 6.6#
164 9.9 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.88 min Scan# 769
Delta R.T. -0.01 min
Lab File: BF080141.D
Acq: 24 Jun 2015 19:52

Tgt Ion:188 Resp: 317899
Ion Ratio Lower Upper
188 100
94 8.3 11.1 16.7#
80 8.8 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.72 min Scan# 1018

Delta R.T. -0.21 min

Lab File: BF080141.D

Acq: 24 Jun 2015 19:52

Instrument :

BNA_F

ClientSampleId :

SS-6

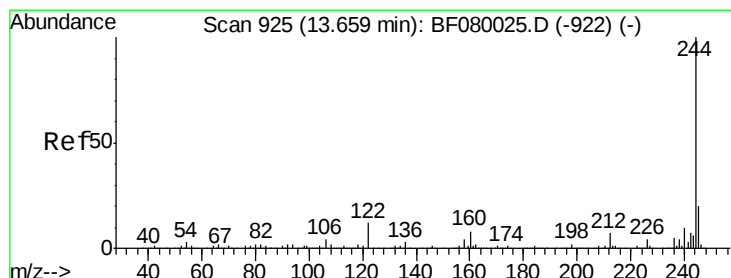
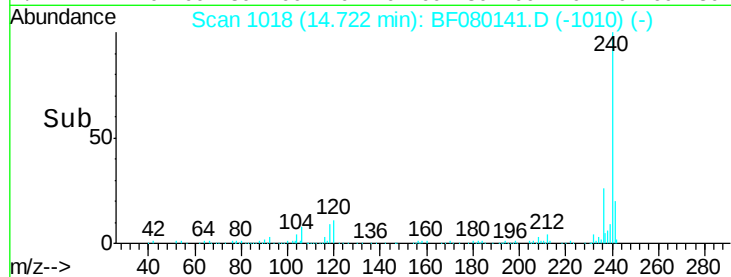
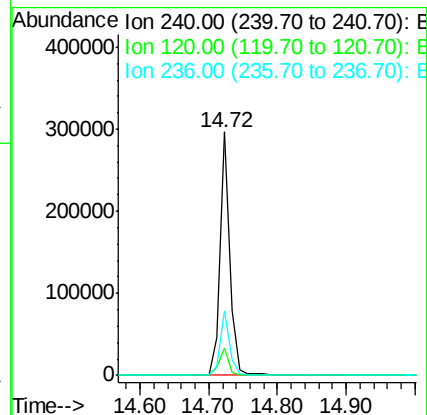
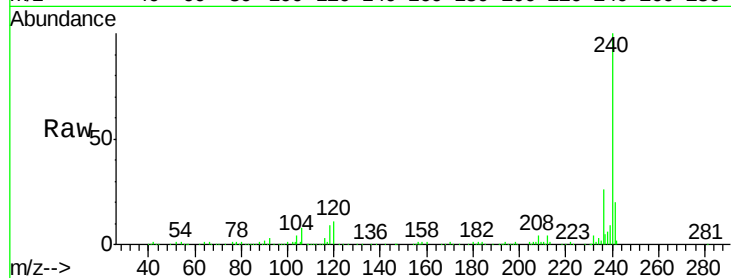
Tgt Ion:240 Resp: 302590

Ion Ratio Lower Upper

240 100

120 11.2 16.2 24.2#

236 26.2 18.4 27.6



#78

Terphenyl-d14

Concen: 85.73 ng

RT: 13.52 min Scan# 913

Delta R.T. -0.09 min

Lab File: BF080141.D

Acq: 24 Jun 2015 19:52

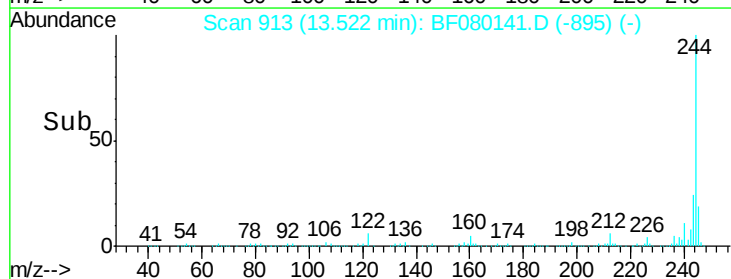
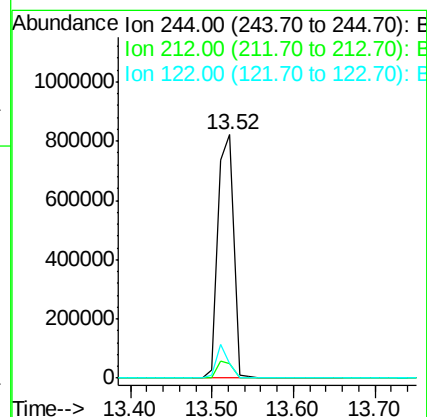
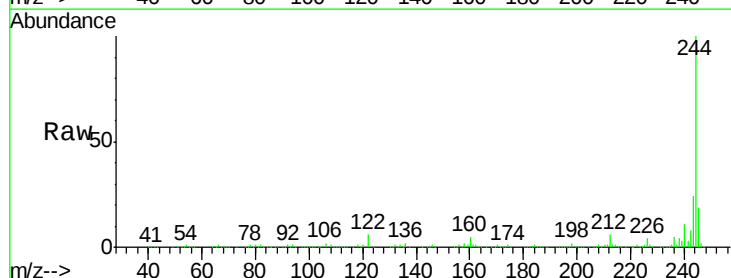
Tgt Ion:244 Resp: 1110691

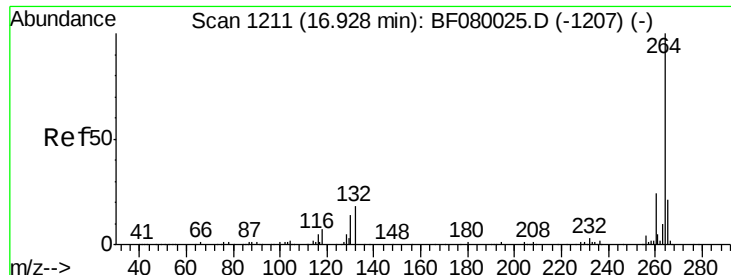
Ion Ratio Lower Upper

244 100

212 6.1 4.3 6.5

122 5.7 17.4 26.2#

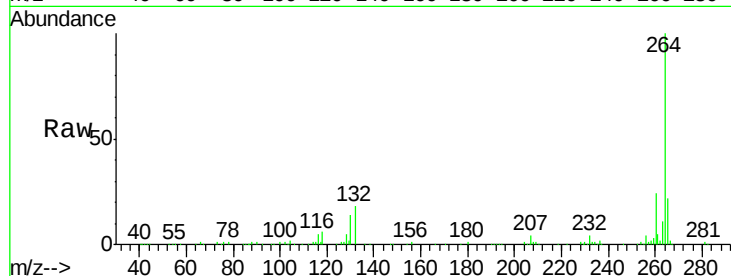




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.53 min Scan# 1176
Delta R.T. -0.31 min
Lab File: BF080141.D
Acq: 24 Jun 2015 19:52

Instrument :
BNA_F
ClientSampleId :
SS-6

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.9	16.7	25.1
265	21.7	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

