

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062215\
 Data File : BF080123.D
 Acq On : 23 Jun 2015 7:15
 Operator : TP/IZ
 Sample : G2716-11
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CEMENTERY-SP1(0-2)

Quant Time: Jun 23 08:24:27 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 23 00:53:56 2015
 Response via : Initial Calibration

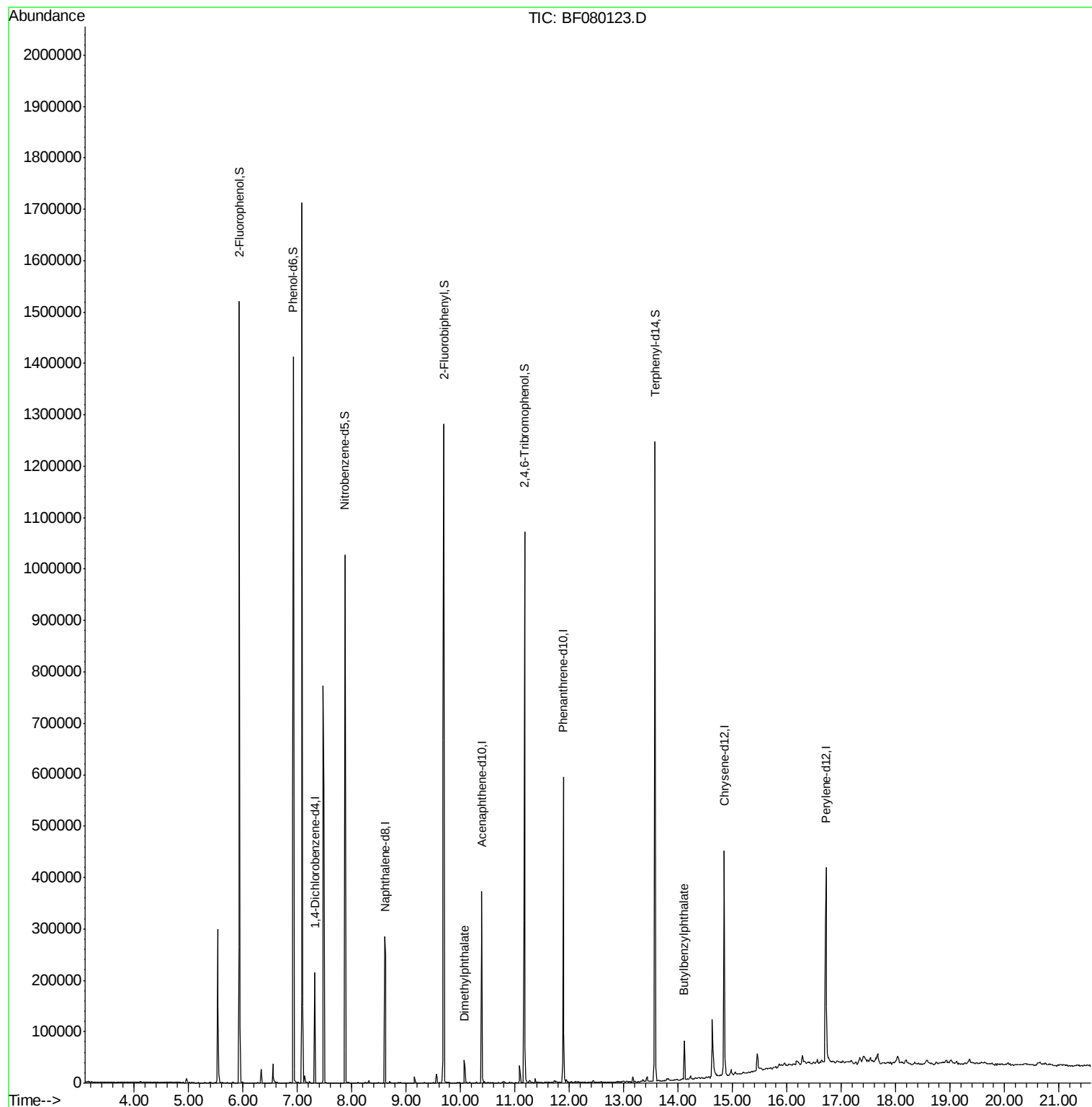
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	46805	20.00	ng	0.00
21) Naphthalene-d8	8.62	136	180312	20.00	ng	0.00
38) Acenaphthene-d10	10.39	164	96524	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	206999	20.00	ng	-0.02
75) Chrysene-d12	14.85	240	222595	20.00	ng	-0.15
86) Perylene-d12	16.72	264	220330	20.00	ng	-0.21
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	373588	141.29	ng	0.00
7) Phenol-d6	6.93	99	508938	144.64	ng	0.00
23) Nitrobenzene-d5	7.88	82	284707	91.92	ng	0.00
41) 2,4,6-Tribromophenol	11.18	330	123752	131.11	ng	0.00
44) 2-Fluorobiphenyl	9.69	172	480047	70.92	ng	0.00
78) Terphenyl-d14	13.58	244	591367	62.05	ng	-0.09
Target Compounds						
49) Dimethylphthalate	10.08	163	24938	3.44	ng	Qvalue # 96
79) Butylbenzylphthalate	14.12	149	17576	3.19	ng	91

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

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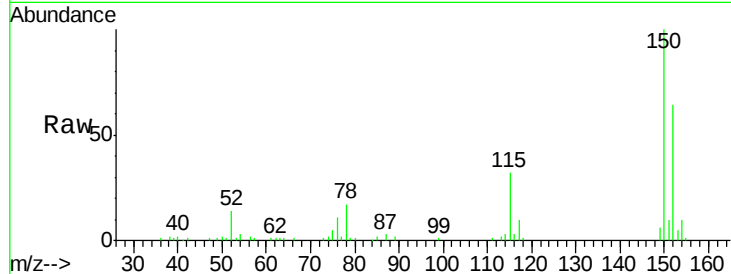


#1

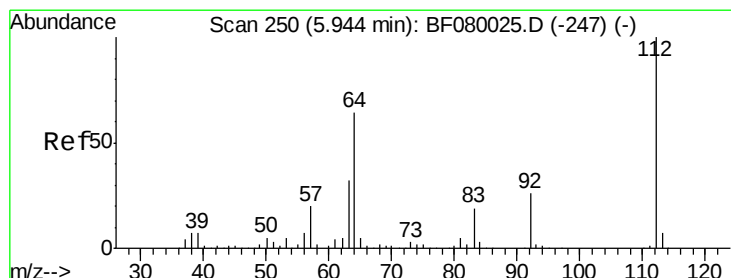
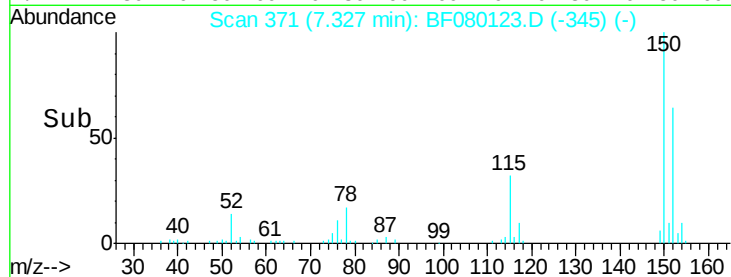
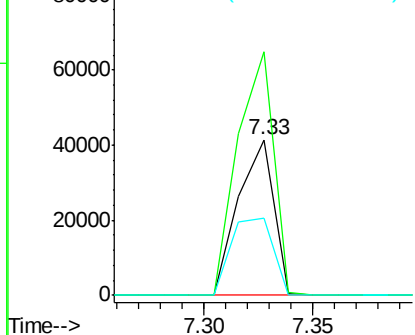
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.33 min Scan# 371
Delta R.T. -0.00 min
Lab File: BF080123.D
Acq: 23 Jun 2015 7:15

Instrument :
BNA_F
ClientSampleId :
CEMENTERY-SP1(0-2)

Tgt Ion:152 Resp: 46805
Ion Ratio Lower Upper
152 100
150 156.3 124.7 187.1
115 49.5 39.0 58.4



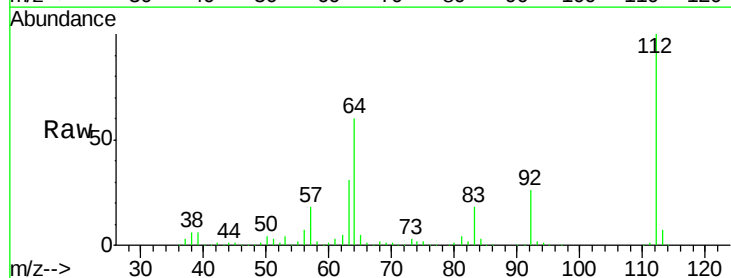
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



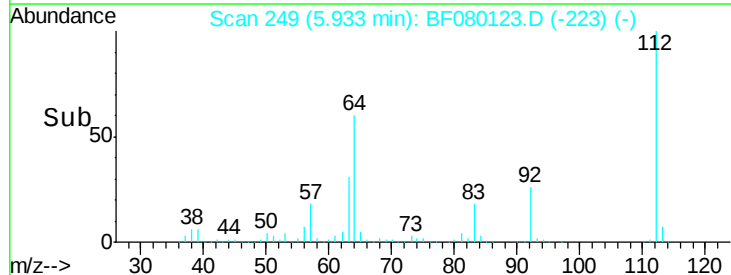
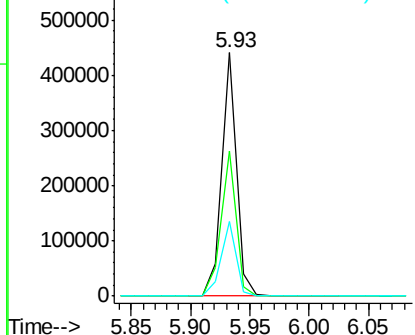
#5

2-Fluorophenol
Concen: 141.29 ng
RT: 5.93 min Scan# 249
Delta R.T. -0.00 min
Lab File: BF080123.D
Acq: 23 Jun 2015 7:15

Tgt Ion:112 Resp: 373588
Ion Ratio Lower Upper
112 100
64 59.8 39.7 59.5#
63 30.6 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: 144.64 ng

RT: 6.93 min Scan# 336

Delta R.T. -0.00 min

Lab File: BF080123.D

Acq: 23 Jun 2015 7:15

Instrument :

BNA_F

ClientSampleId :

CEMENTERY-SP1(0-2)

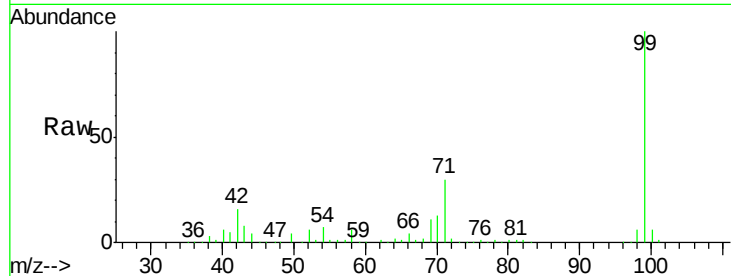
Tgt Ion: 99 Resp: 508938

Ion Ratio Lower Upper

99 100

42 15.7 13.7 20.5

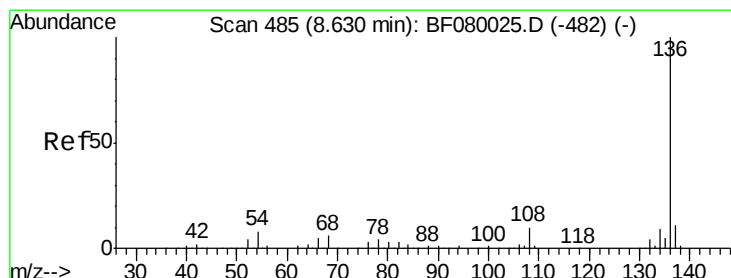
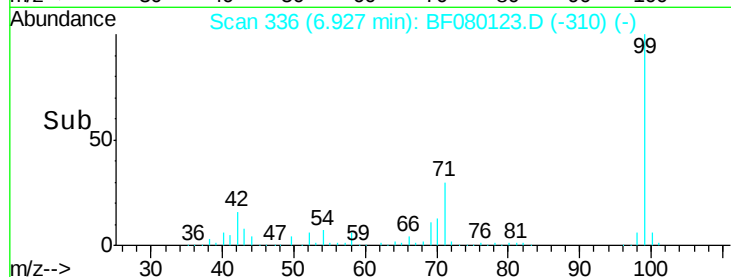
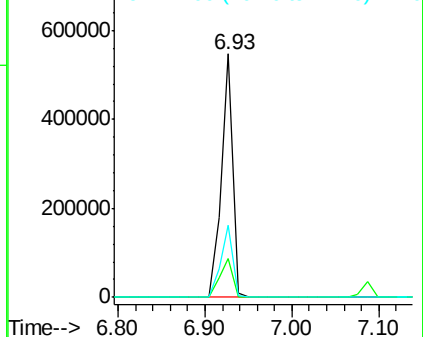
71 29.5 14.2 21.2#



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: 8.62 min Scan# 484

Delta R.T. -0.00 min

Lab File: BF080123.D

Acq: 23 Jun 2015 7:15

Tgt Ion: 136 Resp: 180312

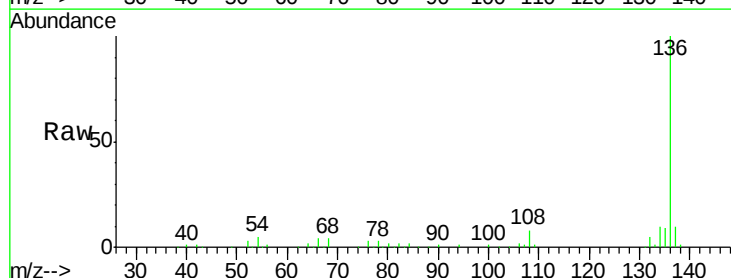
Ion Ratio Lower Upper

136 100

137 10.0 9.0 13.6

54 5.4 8.2 12.2#

68 4.4 5.8 8.6#

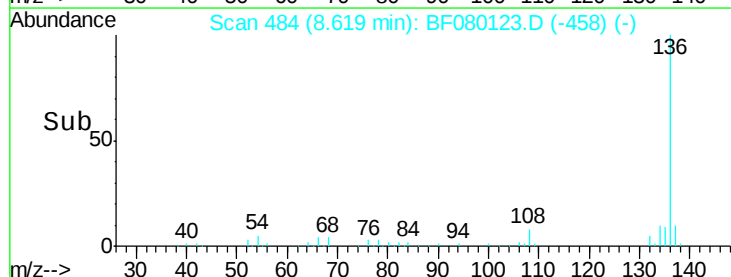
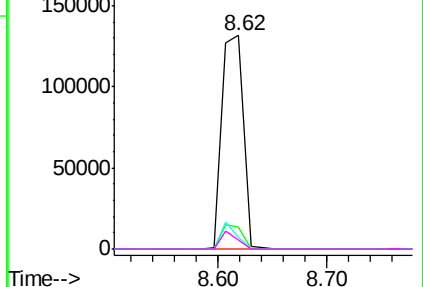


Abundance Ion 136.00 (135.70 to 136.70): E

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

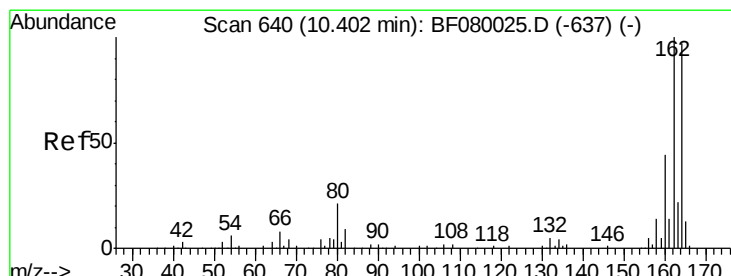
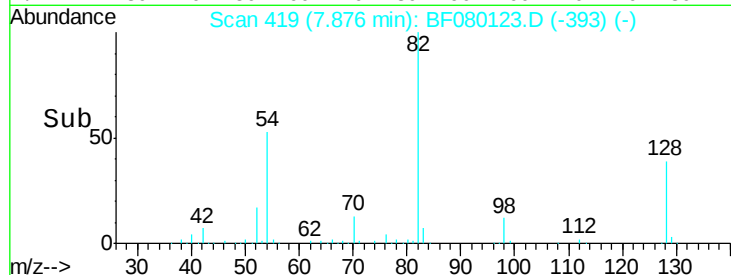
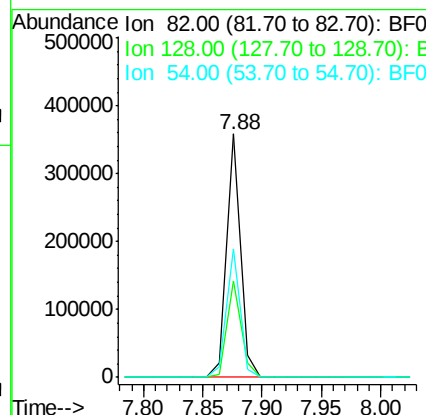
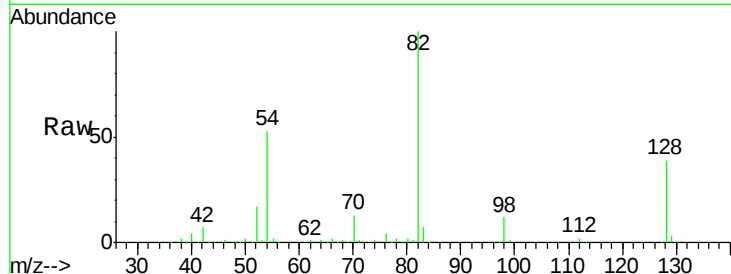




#23
 Nitrobenzene-d5
 Concen: 91.92 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080123.D
 Acq: 23 Jun 2015 7:15

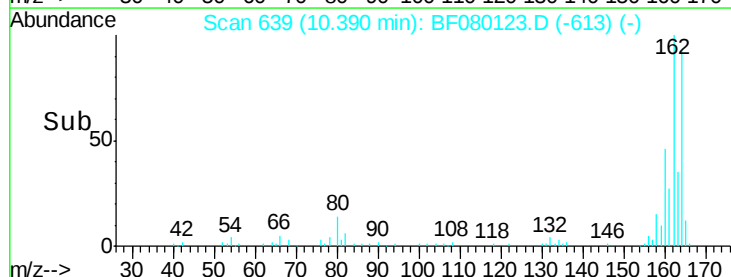
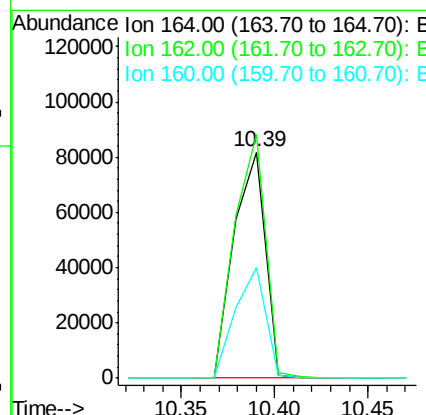
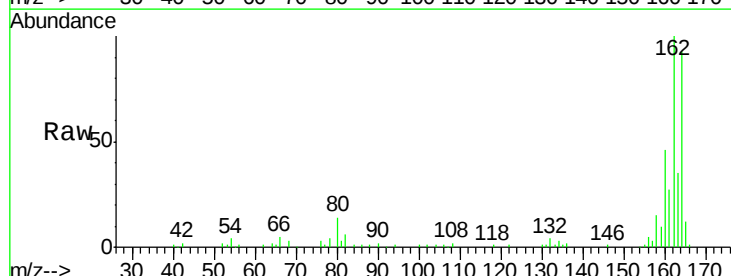
Instrument :
 BNA_F
 ClientSampleId :
 CEMENTERY-SP1(0-2)

Tgt Ion	Ratio	Lower	Upper
82	100		
128	39.4	51.0	76.6#
54	52.9	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.39 min Scan# 639
 Delta R.T. -0.00 min
 Lab File: BF080123.D
 Acq: 23 Jun 2015 7:15

Tgt Ion	Ratio	Lower	Upper
164	100		
162	107.9	75.2	112.8
160	49.1	31.5	47.3#

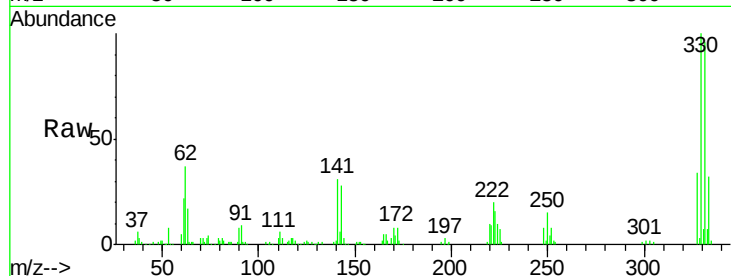




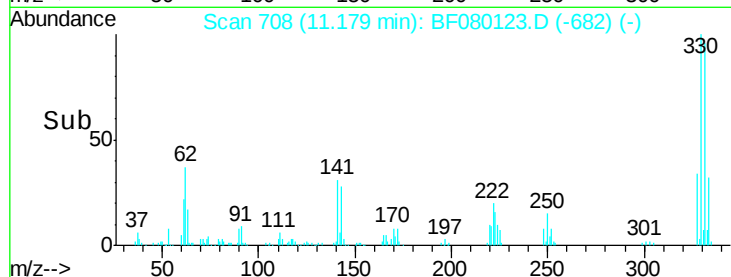
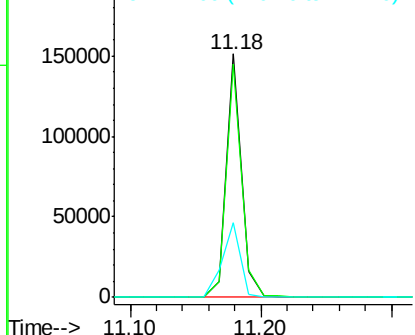
#41
 2,4,6-Tribromophenol
 Concen: 131.11 ng
 RT: 11.18 min Scan# 708
 Delta R.T. -0.00 min
 Lab File: BF080123.D
 Acq: 23 Jun 2015 7:15

Instrument :
 BNA_F
 ClientSampleId :
 CEMENTERY-SP1(0-2)

Tgt Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.6	114.8
141	36.0	29.7	44.5

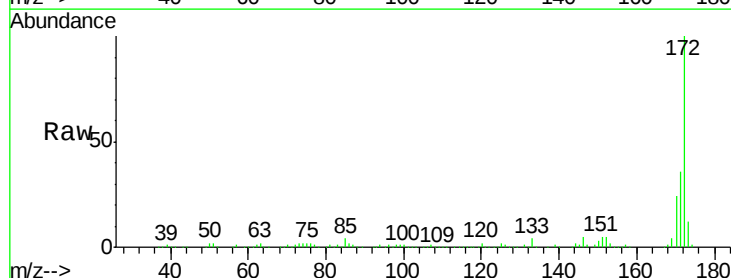


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

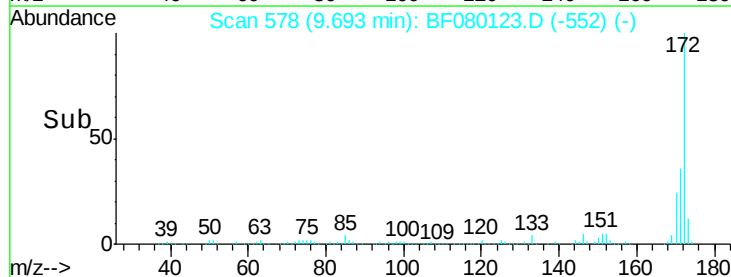
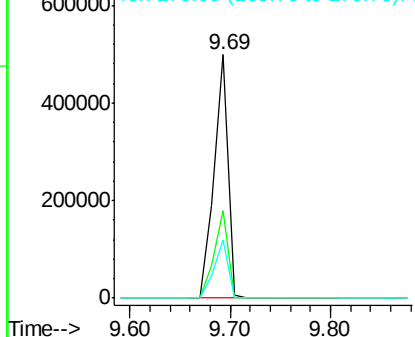


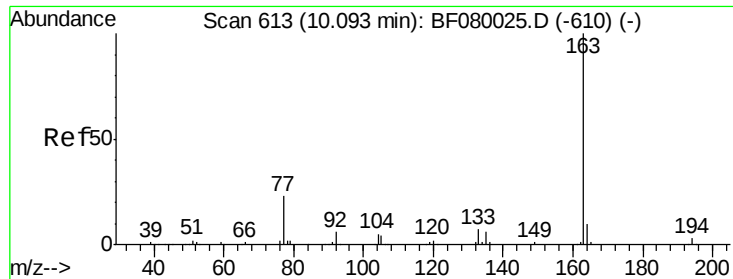
#44
 2-Fluorobiphenyl
 Concen: 70.92 ng
 RT: 9.69 min Scan# 578
 Delta R.T. -0.00 min
 Lab File: BF080123.D
 Acq: 23 Jun 2015 7:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.8	26.1	39.1
170	23.7	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

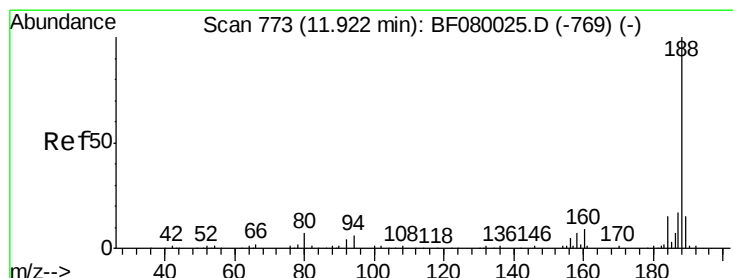
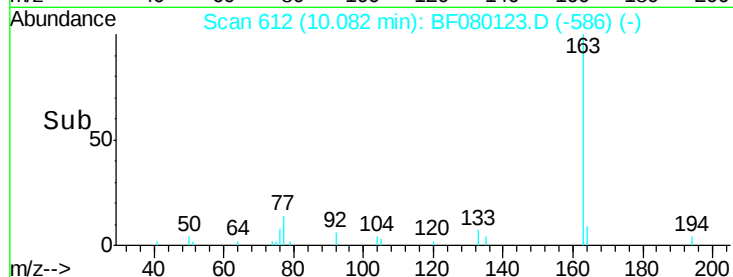
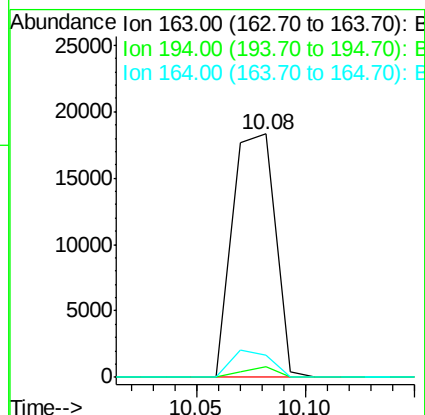
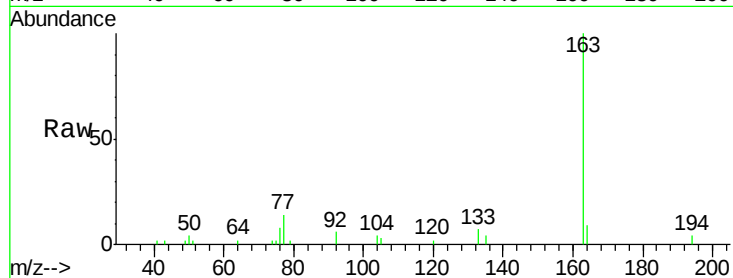




#49
Dimethylphthalate
Concen: 3.44 ng
RT: 10.08 min Scan# 612
Delta R.T. -0.00 min
Lab File: BF080123.D
Acq: 23 Jun 2015 7:15

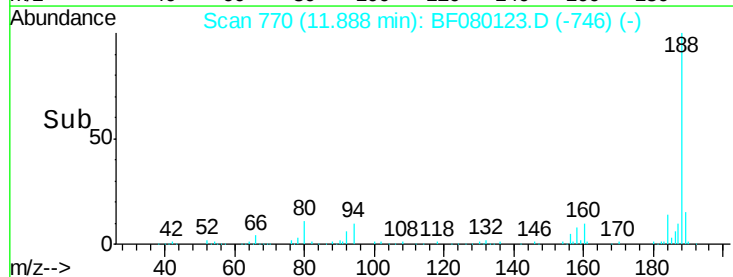
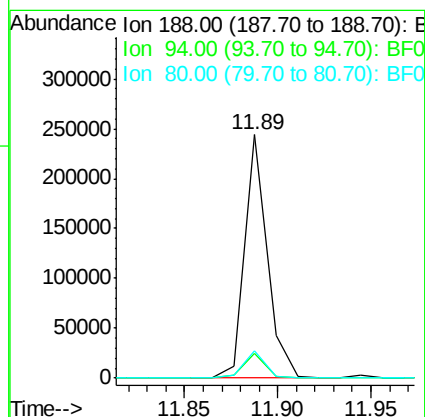
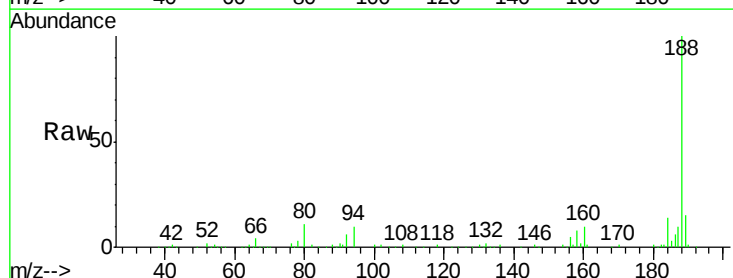
Instrument :
BNA_F
ClientSampleId :
CEMENTERY-SP1(0-2)

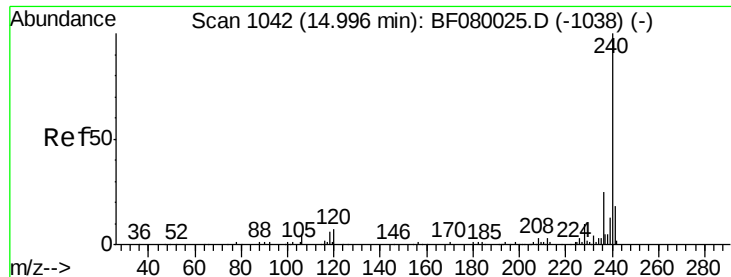
Tgt Ion:163 Resp: 24938
Ion Ratio Lower Upper
163 100
194 4.4 4.4 6.6#
164 8.9 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF080123.D
Acq: 23 Jun 2015 7:15

Tgt Ion:188 Resp: 206999
Ion Ratio Lower Upper
188 100
94 10.1 11.1 16.7#
80 11.0 11.0 16.4





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.85 min Scan# 1029

Delta R.T. -0.15 min

Lab File: BF080123.D

Acq: 23 Jun 2015 7:15

Instrument :

BNA_F

ClientSampleId :

CEMENTERY-SP1(0-2)

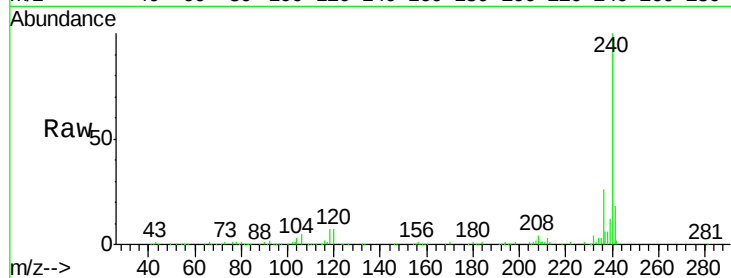
Tgt Ion:240 Resp: 222595

Ion Ratio Lower Upper

240 100

120 7.3 16.2 24.2#

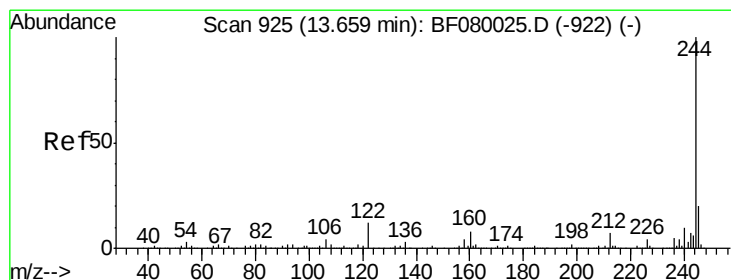
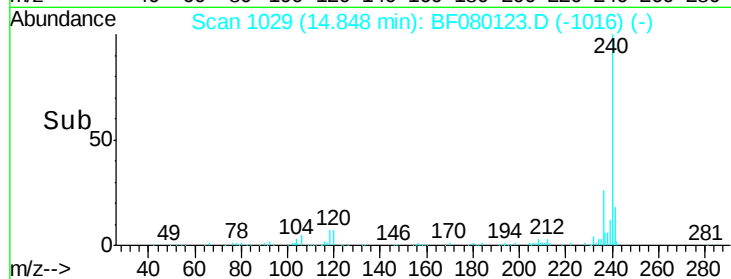
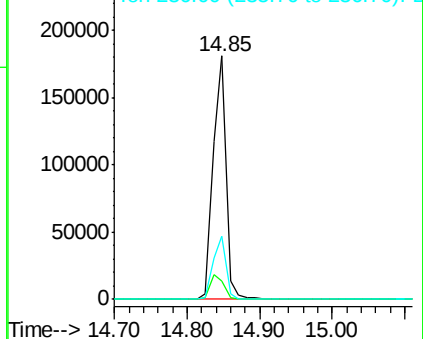
236 26.1 18.4 27.6



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: 62.05 ng

RT: 13.58 min Scan# 918

Delta R.T. -0.09 min

Lab File: BF080123.D

Acq: 23 Jun 2015 7:15

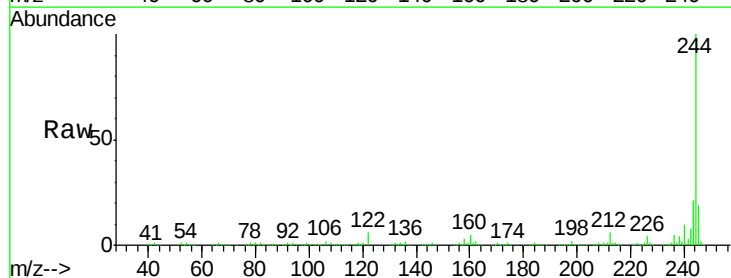
Tgt Ion:244 Resp: 591367

Ion Ratio Lower Upper

244 100

212 6.3 4.3 6.5

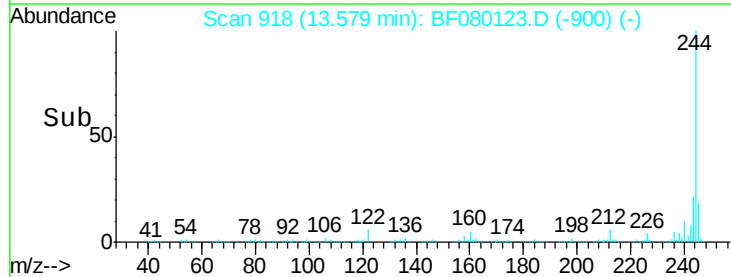
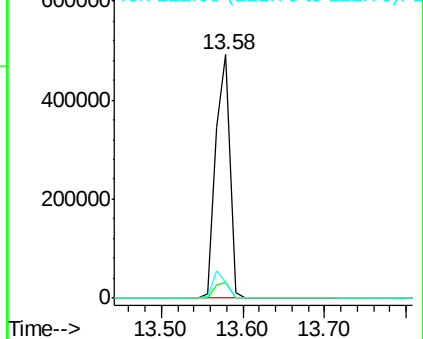
122 6.3 17.4 26.2#

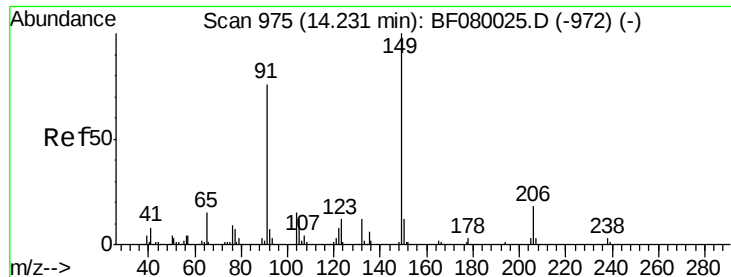


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

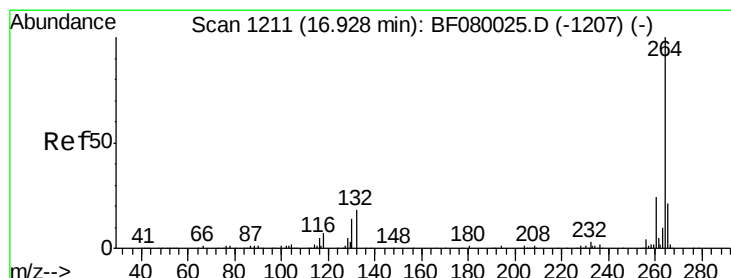
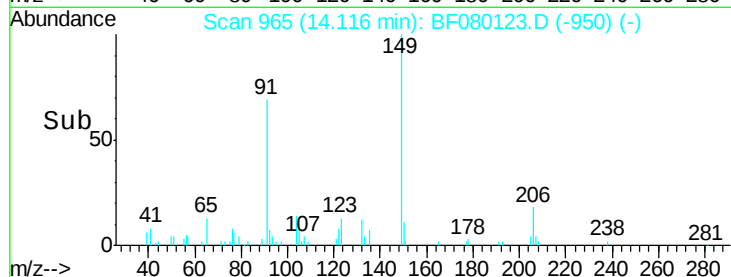
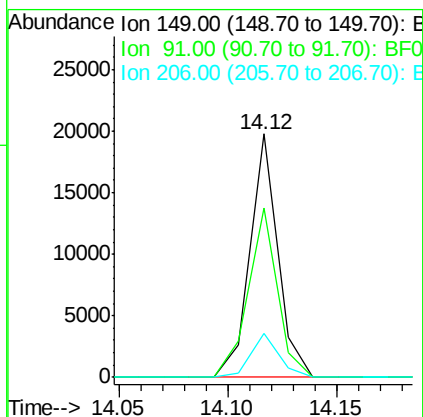
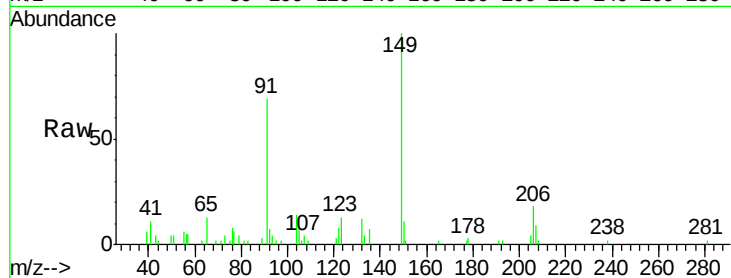




#79
Butylbenzylphthalate
Concen: 3.19 ng
RT: 14.12 min Scan# 965
Delta R.T. -0.13 min
Lab File: BF080123.D
Acq: 23 Jun 2015 7:15

Instrument :
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ClientSampleId :
CEMENTERY-SP1(0-2)

Tgt Ion:149 Resp: 17576
Ion Ratio Lower Upper
149 100
91 69.5 48.6 72.8
206 18.0 14.9 22.3



#86
Perylene-d12
Concen: 20.00 ng
RT: 16.72 min Scan# 1193
Delta R.T. -0.21 min
Lab File: BF080123.D
Acq: 23 Jun 2015 7:15

Tgt Ion:264 Resp: 220330
Ion Ratio Lower Upper
264 100
260 23.7 16.7 25.1
265 21.3 17.2 25.8

