

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
 Data File : BF080131.D
 Acq On : 24 Jun 2015 14:45
 Operator : TP/IZ
 Sample : G2758-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLEAST-062315

Quant Time: Jun 25 01:05:38 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

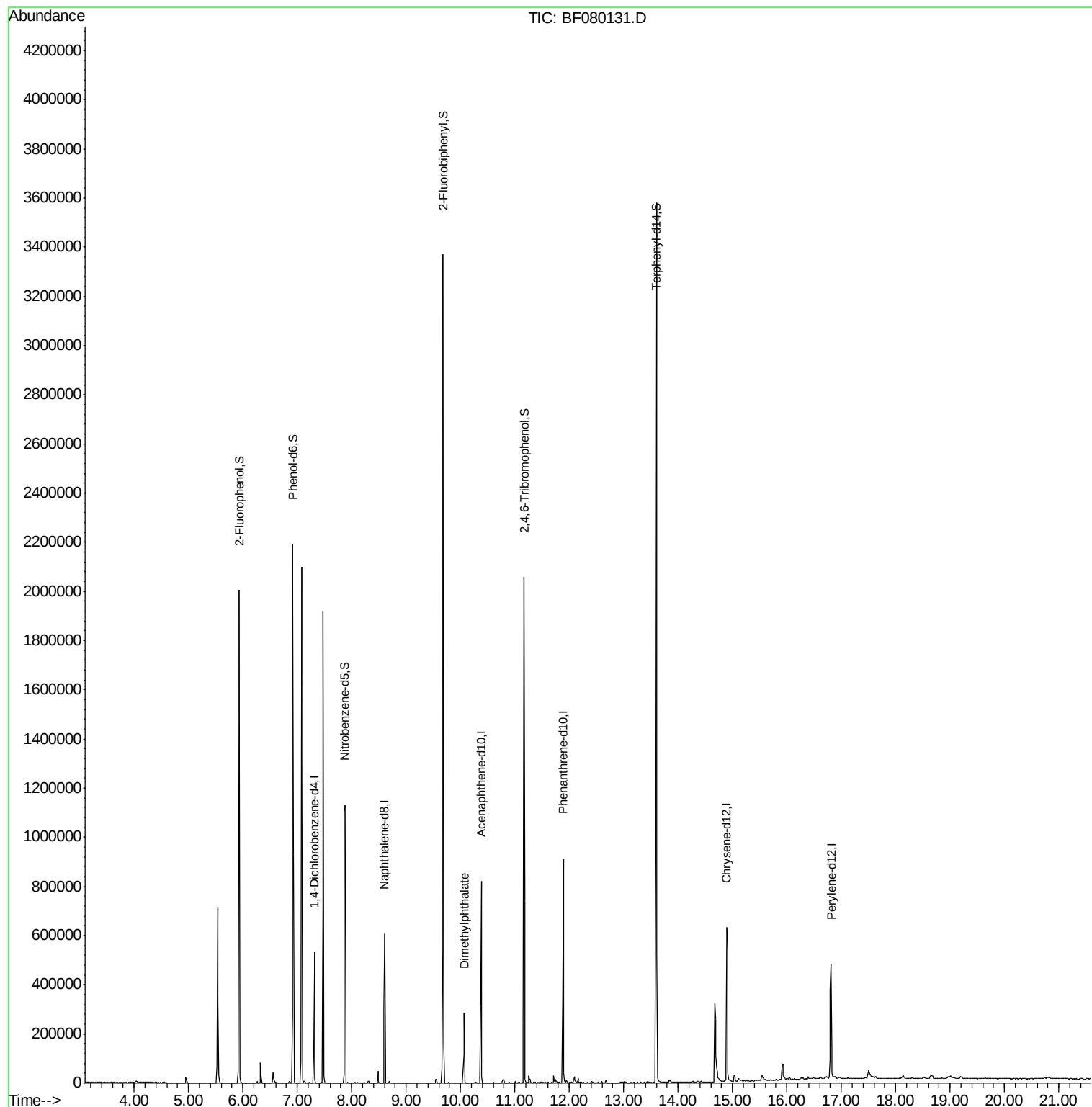
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.32	152	80022	20.00	ng	0.00
21) Naphthalene-d8	8.61	136	313421	20.00	ng	0.00
38) Acenaphthene-d10	10.38	164	174068	20.00	ng	0.00
63) Phenanthrene-d10	11.89	188	358079	20.00	ng	0.00
75) Chrysene-d12	14.89	240	344396	20.00	ng	-0.03
86) Perylene-d12	16.81	264	293394	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.93	112	706465	156.28	ng	0.01
7) Phenol-d6	6.92	99	859206	142.83	ng	0.00
23) Nitrobenzene-d5	7.88	82	542047	100.68	ng	0.00
41) 2,4,6-Tribromophenol	11.17	330	264371	155.32	ng	0.00
44) 2-Fluorobiphenyl	9.68	172	929528	76.15	ng	0.00
78) Terphenyl-d14	13.60	244	1234175	83.69	ng	-0.01
Target Compounds						
49) Dimethylphthalate	10.07	163	134476	10.28	ng	Qvalue # 97

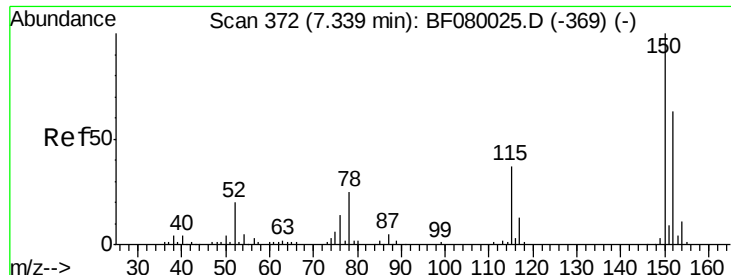
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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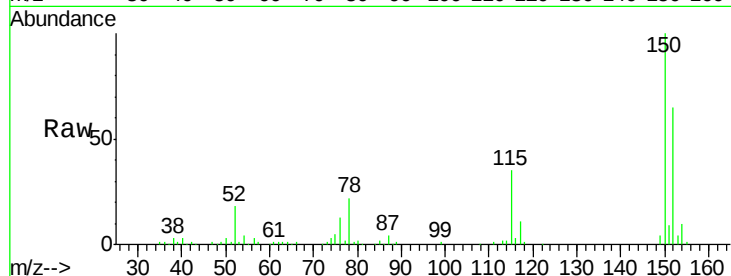


#1

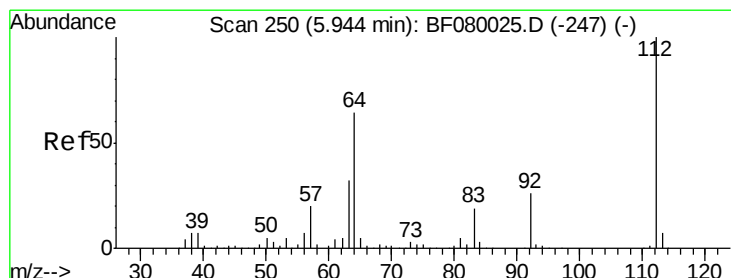
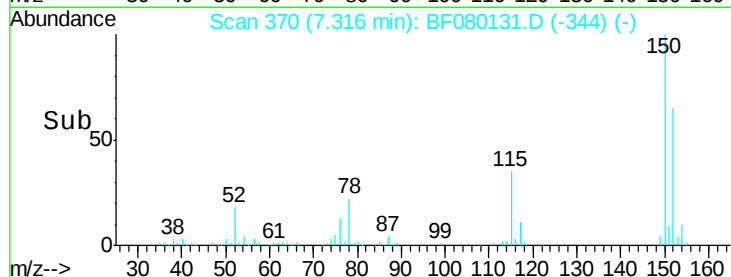
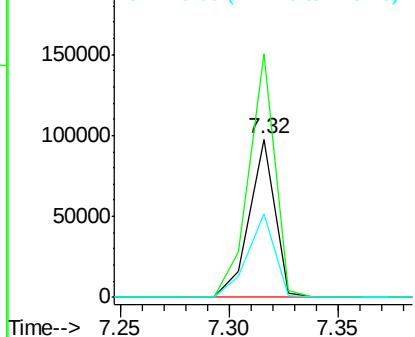
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.32 min Scan# 370
Delta R.T. -0.00 min
Lab File: BF080131.D
Acq: 24 Jun 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SIDEWALLEAST-062315

Tgt Ion:152 Resp: 80022
Ion Ratio Lower Upper
152 100
150 154.0 124.7 187.1
115 53.2 39.0 58.4



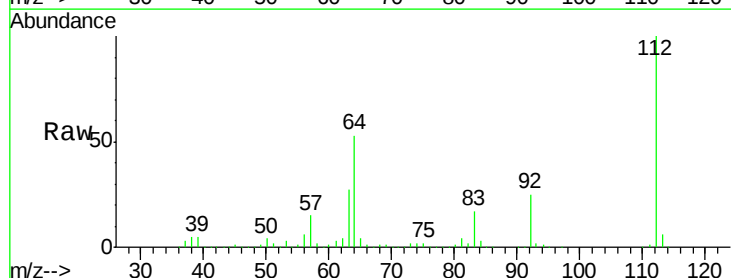
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



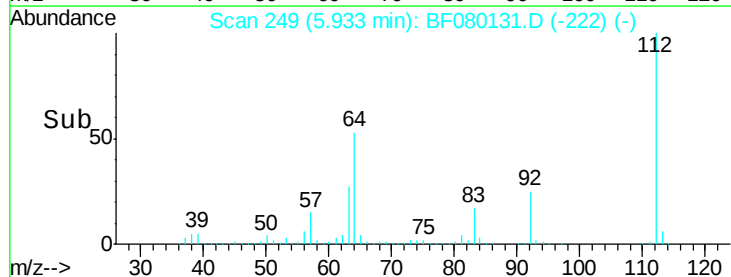
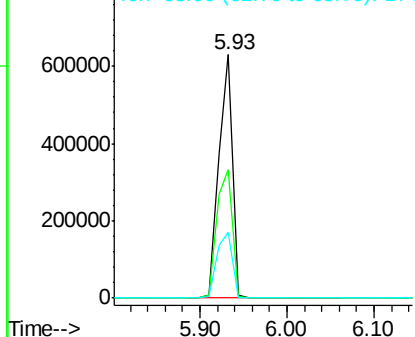
#5

2-Fluorophenol
Concen: 156.28 ng
RT: 5.93 min Scan# 249
Delta R.T. 0.01 min
Lab File: BF080131.D
Acq: 24 Jun 2015 14:45

Tgt Ion:112 Resp: 706465
Ion Ratio Lower Upper
112 100
64 52.9 39.7 59.5
63 26.8 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: 142.83 ng

RT: 6.92 min Scan# 335

Delta R.T. -0.00 min

Lab File: BF080131.D

Acq: 24 Jun 2015 14:45

Instrument :

BNA_F

ClientSampleId :

SIDEWALLEAST-062315

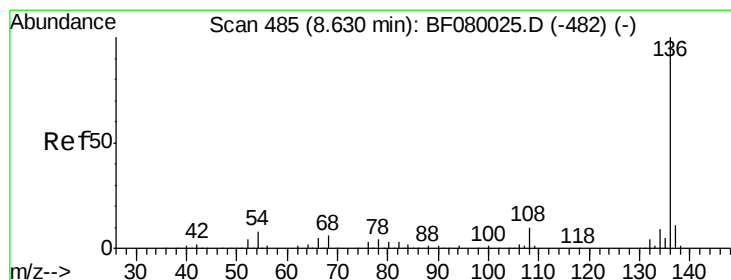
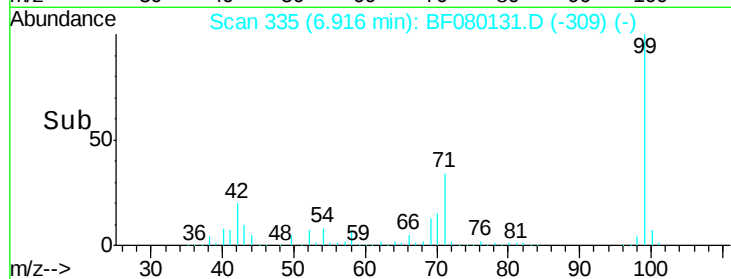
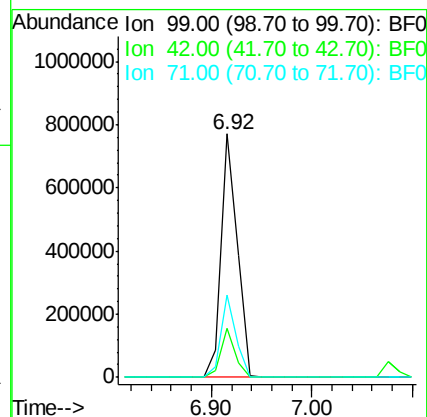
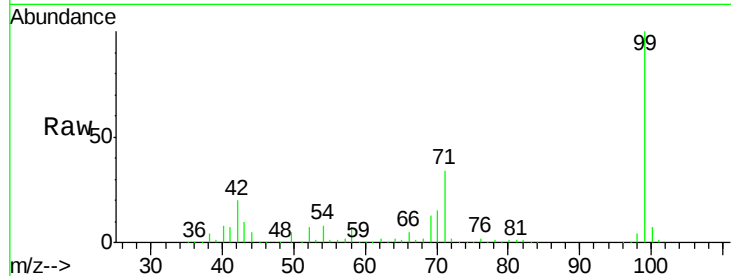
Tgt Ion: 99 Resp: 859206

Ion Ratio Lower Upper

99 100

42 20.1 13.7 20.5

71 33.9 14.2 21.2#



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.61 min Scan# 483

Delta R.T. -0.00 min

Lab File: BF080131.D

Acq: 24 Jun 2015 14:45

Tgt Ion: 136 Resp: 313421

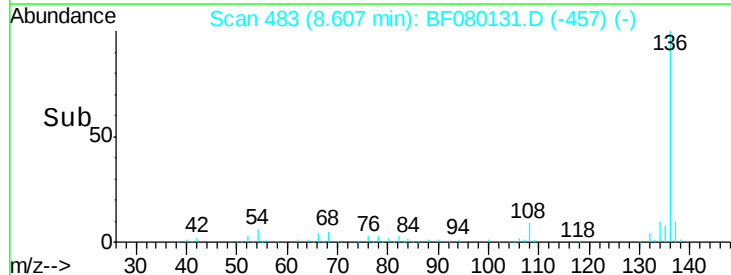
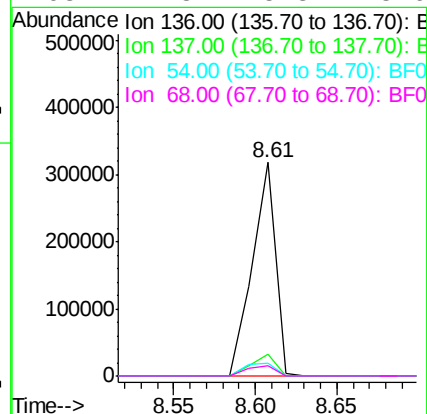
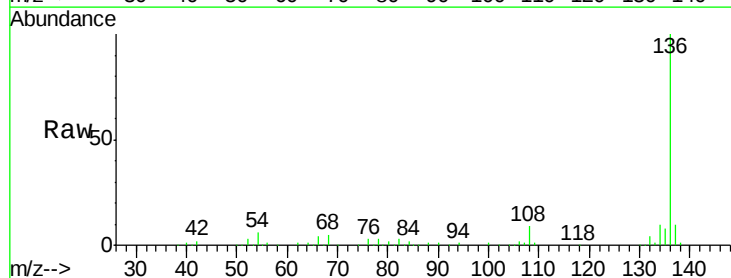
Ion Ratio Lower Upper

136 100

137 10.4 9.0 13.6

54 6.1 8.2 12.2#

68 4.8 5.8 8.6#

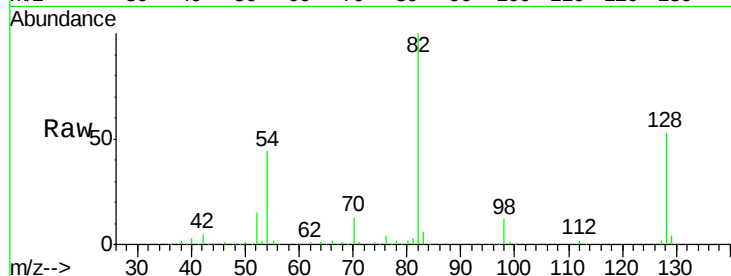




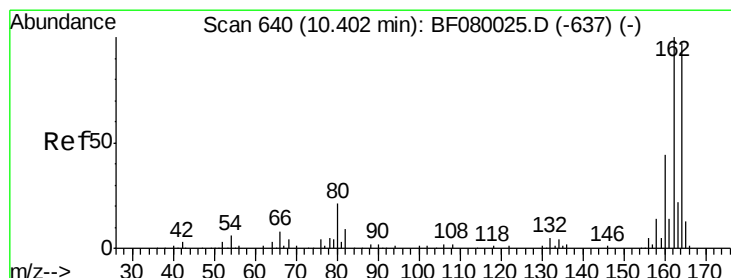
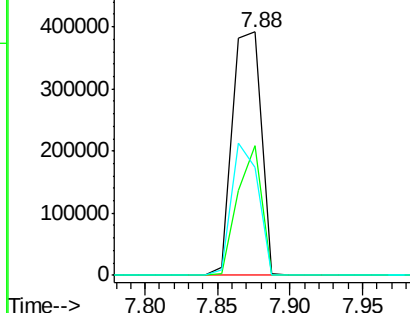
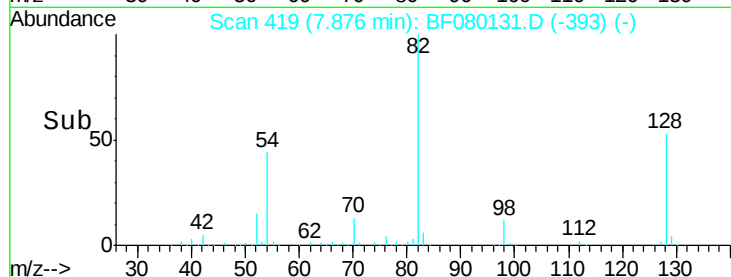
#23
 Nitrobenzene-d5
 Concen: 100.68 ng
 RT: 7.88 min Scan# 419
 Delta R.T. -0.00 min
 Lab File: BF080131.D
 Acq: 24 Jun 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLEAST-062315

Tgt Ion: 82 Resp: 542047
 Ion Ratio Lower Upper
 82 100
 128 53.1 51.0 76.6
 54 44.5 47.5 71.3#

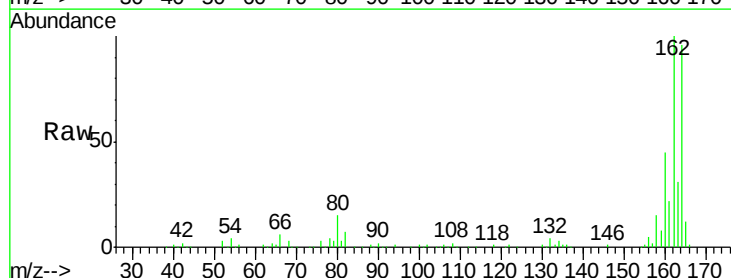


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

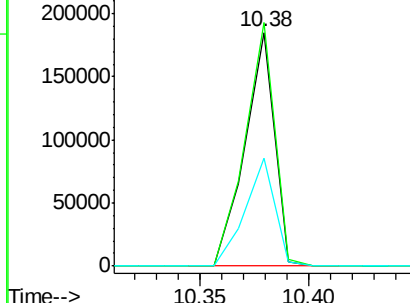
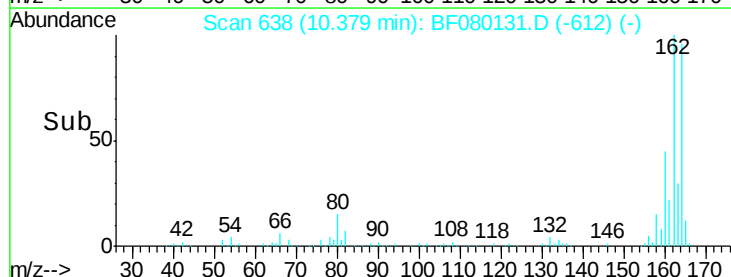


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 10.38 min Scan# 638
 Delta R.T. -0.00 min
 Lab File: BF080131.D
 Acq: 24 Jun 2015 14:45

Tgt Ion:164 Resp: 174068
 Ion Ratio Lower Upper
 164 100
 162 104.1 75.2 112.8
 160 46.4 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

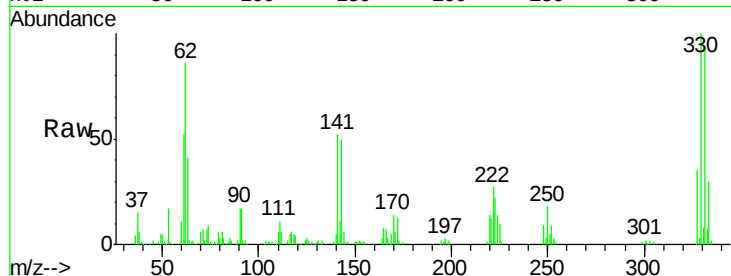




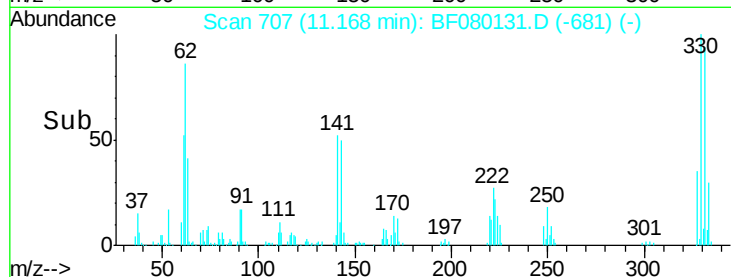
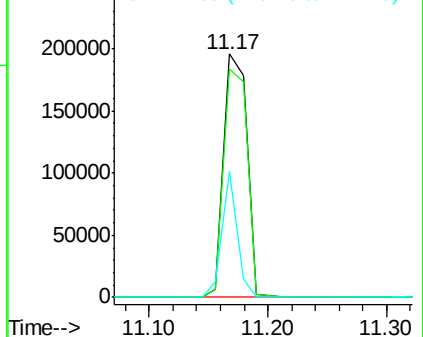
#41
 2,4,6-Tribromophenol
 Concen: 155.32 ng
 RT: 11.17 min Scan# 707
 Delta R.T. -0.00 min
 Lab File: BF080131.D
 Acq: 24 Jun 2015 14:45

Instrument :
 BNA_F
 ClientSampleId :
 SIDEWALLEAST-062315

Tgt Ion:330 Resp: 264371
 Ion Ratio Lower Upper
 330 100
 332 95.5 76.6 114.8
 141 33.8 29.7 44.5

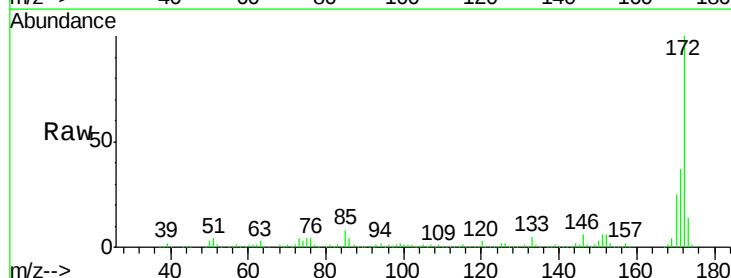


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

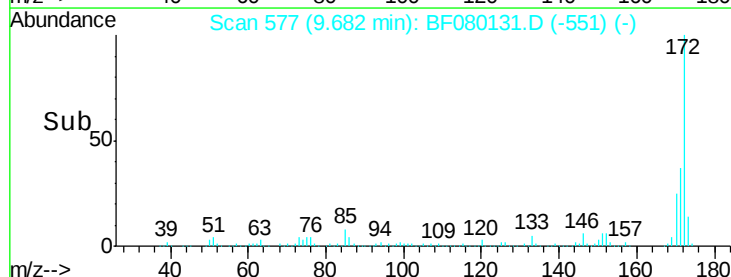
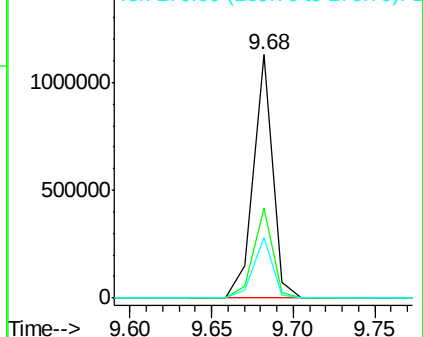


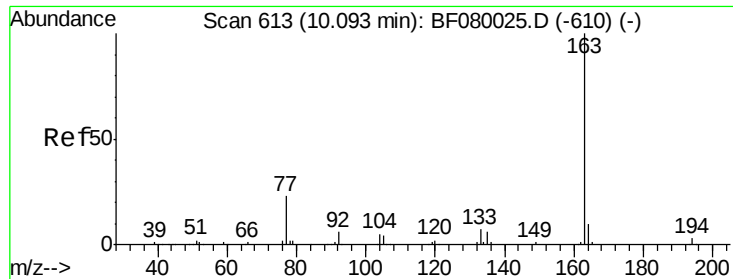
#44
 2-Fluorobiphenyl
 Concen: 76.15 ng
 RT: 9.68 min Scan# 577
 Delta R.T. -0.00 min
 Lab File: BF080131.D
 Acq: 24 Jun 2015 14:45

Tgt Ion:172 Resp: 929528
 Ion Ratio Lower Upper
 172 100
 171 37.1 26.1 39.1
 170 25.0 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

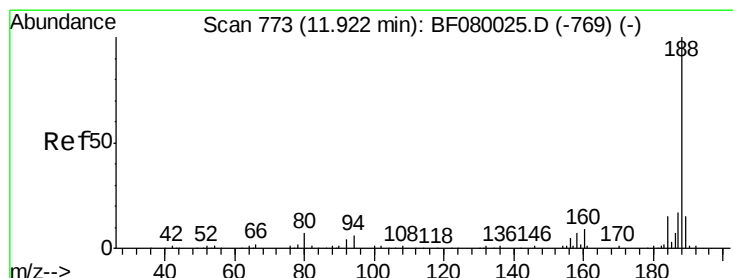
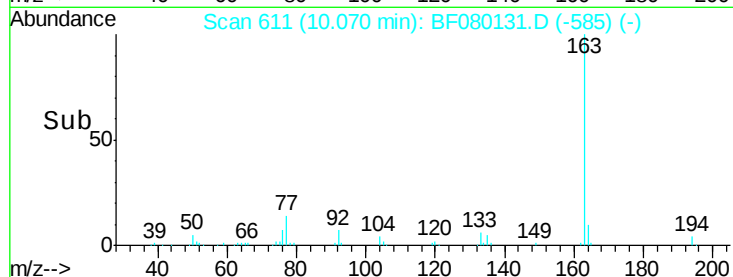
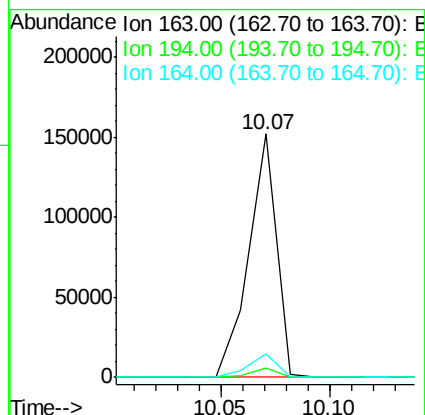
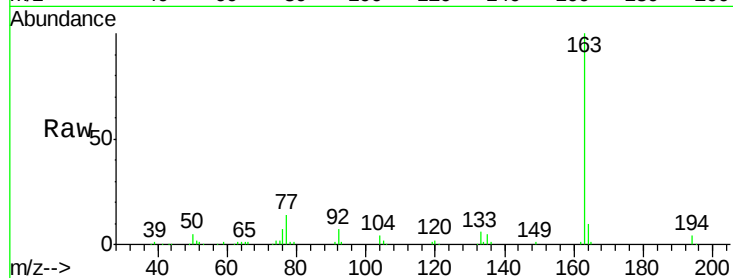




#49
Dimethylphthalate
Concen: 10.28 ng
RT: 10.07 min Scan# 611
Delta R.T. -0.00 min
Lab File: BF080131.D
Acq: 24 Jun 2015 14:45

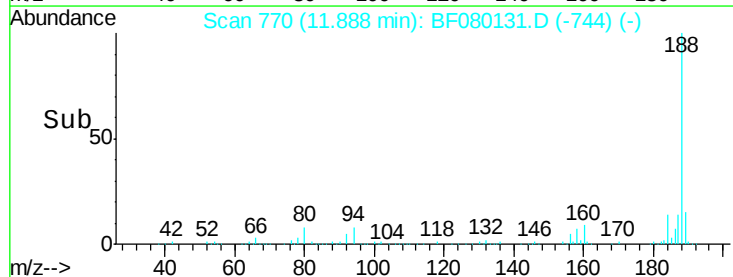
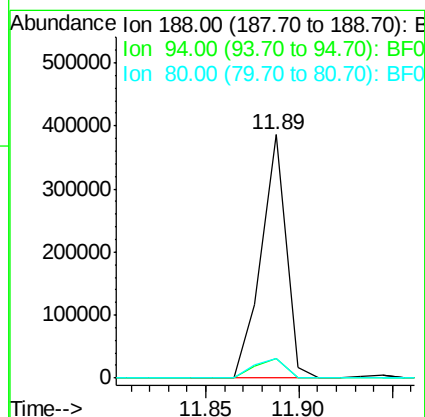
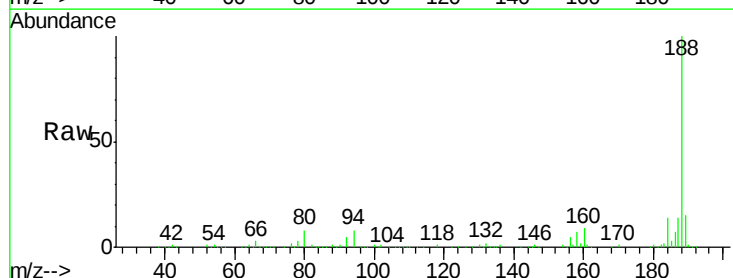
Instrument :
BNA_F
ClientSampleId :
SIDEWALLEAST-062315

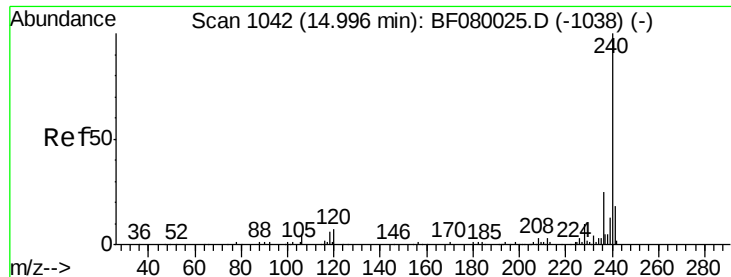
Tgt Ion:163 Resp: 134476
Ion Ratio Lower Upper
163 100
194 3.8 4.4 6.6#
164 9.6 8.3 12.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.89 min Scan# 770
Delta R.T. -0.00 min
Lab File: BF080131.D
Acq: 24 Jun 2015 14:45

Tgt Ion:188 Resp: 358079
Ion Ratio Lower Upper
188 100
94 8.1 11.1 16.7#
80 8.3 11.0 16.4#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.89 min Scan# 1033

Delta R.T. -0.03 min

Lab File: BF080131.D

Acq: 24 Jun 2015 14:45

Instrument :

BNA_F

ClientSampleId :

SIDEWALLEAST-062315

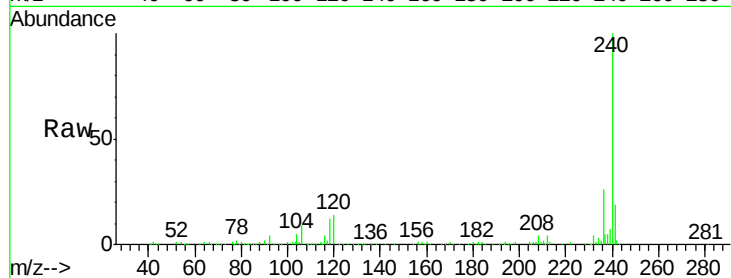
Tgt Ion:240 Resp: 344396

Ion Ratio Lower Upper

240 100

120 13.8 16.2 24.2#

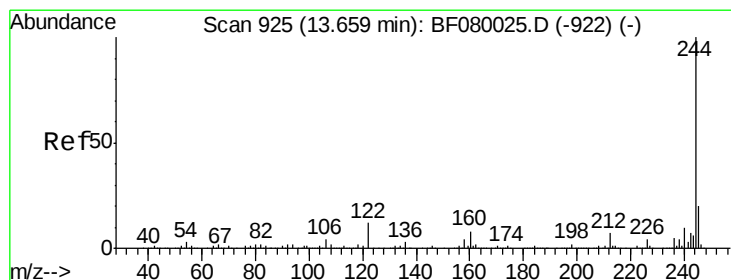
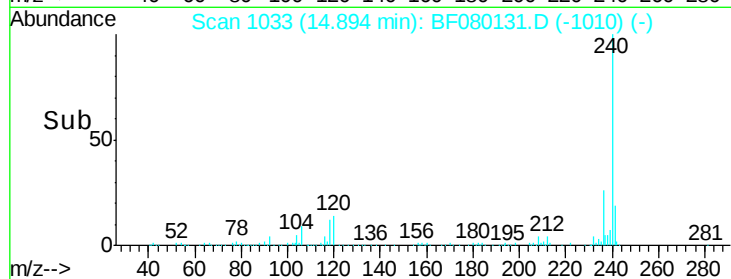
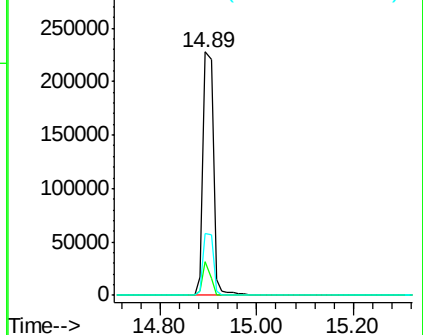
236 25.6 18.4 27.6



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: 83.69 ng

RT: 13.60 min Scan# 920

Delta R.T. -0.01 min

Lab File: BF080131.D

Acq: 24 Jun 2015 14:45

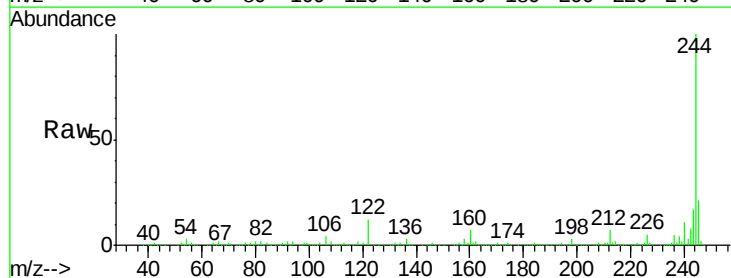
Tgt Ion:244 Resp: 1234175

Ion Ratio Lower Upper

244 100

212 7.5 4.3 6.5#

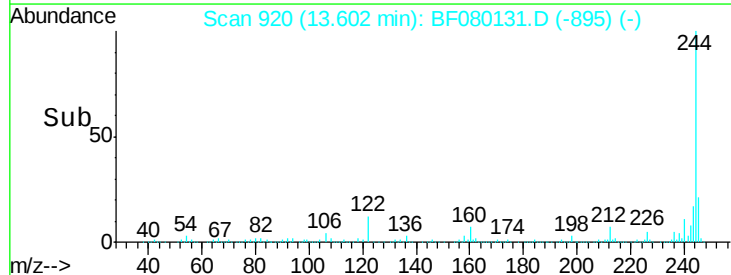
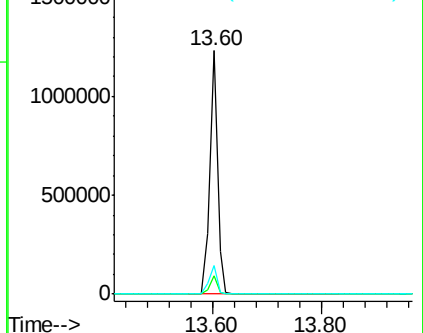
122 12.0 17.4 26.2#

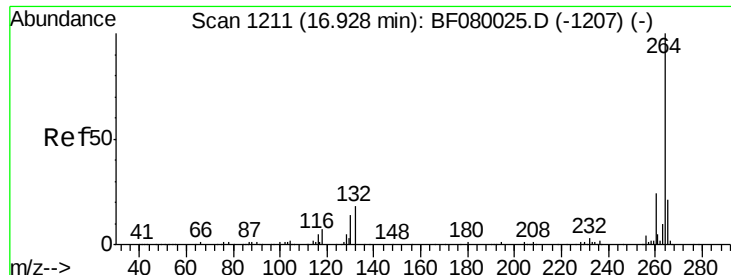


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

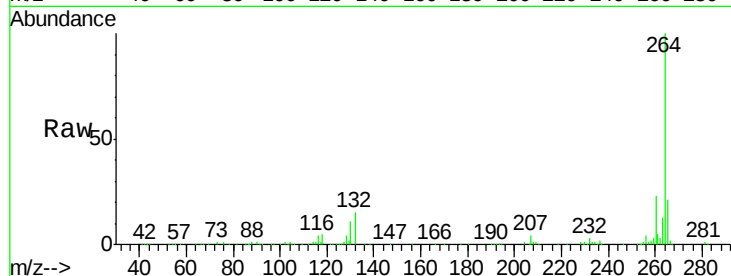




#86
Perylene-d12
Concen: 20.00 ng
RT: 16.81 min Scan# 1201
Delta R.T. -0.02 min
Lab File: BF080131.D
Acq: 24 Jun 2015 14:45

Instrument :
BNA_F
ClientSampleId :
SIDEWALLEAST-062315

Tgt Ion: 264 Resp: 293394
Ion Ratio Lower Upper
264 100
260 22.8 16.7 25.1
265 20.8 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

