

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081187.D
 Acq On : 25 Aug 2015 1:09
 Operator : UM/IZ
 Sample : G3388-01
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4.5-5)BGS

Quant Time: Aug 25 01:39:10 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 23:49:48 2015
 Response via : Initial Calibration

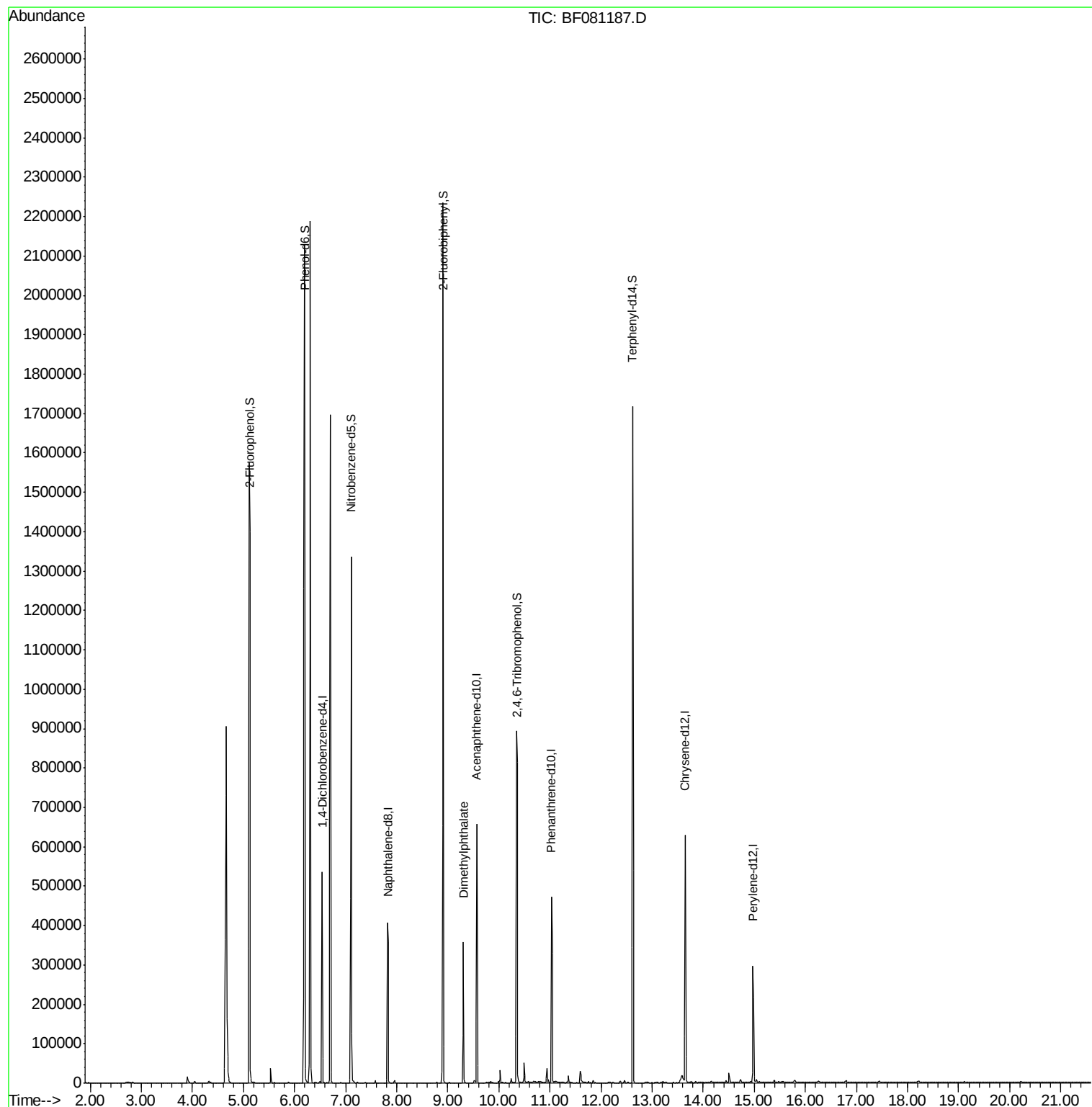
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	68695	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	258283	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	124623	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	226958	20.00	ng	-0.01
75) Chrysene-d12	13.65	240	198918	20.00	ng	-0.01
86) Perylene-d12	14.97	264	140756	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.12	112	600468	131.47	ng	0.02
7) Phenol-d6	6.20	99	844678	141.75	ng	0.00
23) Nitrobenzene-d5	7.11	82	446901	79.04	ng	-0.01
41) 2,4,6-Tribromophenol	10.36	330	134751	124.74	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	662960	69.70	ng	0.00
78) Terphenyl-d14	12.62	244	567362	61.15	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.30	163	149704	14.59	ng	Qvalue 100

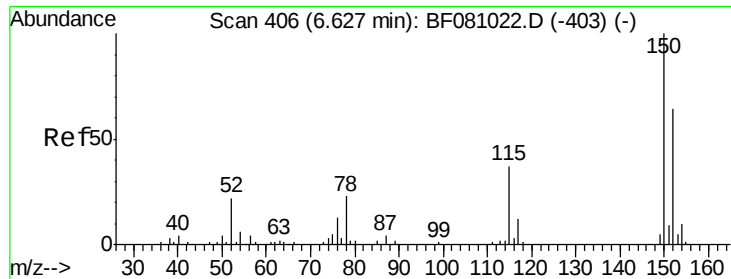
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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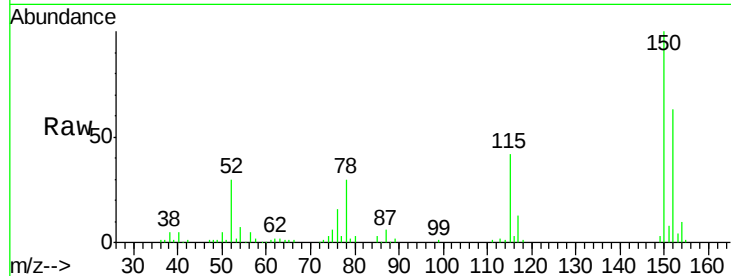




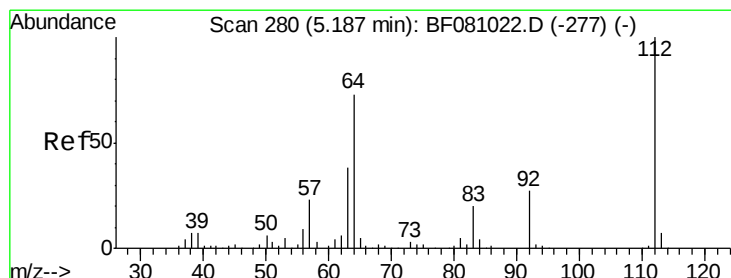
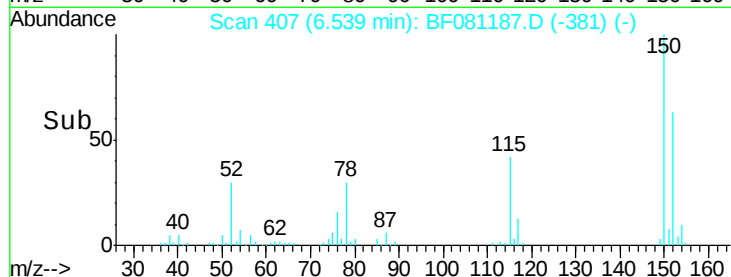
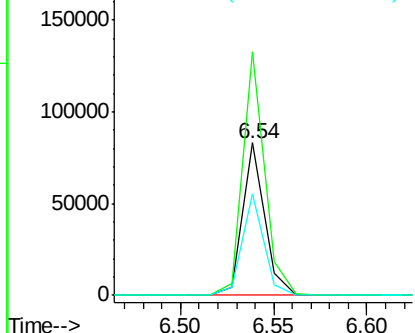
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.54 min Scan# 407
 Delta R.T. -0.00 min
 Lab File: BF081187.D
 Acq: 25 Aug 2015 1:09

Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4.5-5)BGS

Tgt Ion:152 Resp: 68695
 Ion Ratio Lower Upper
 152 100
 150 159.8 123.8 185.6
 115 67.0 52.1 78.1

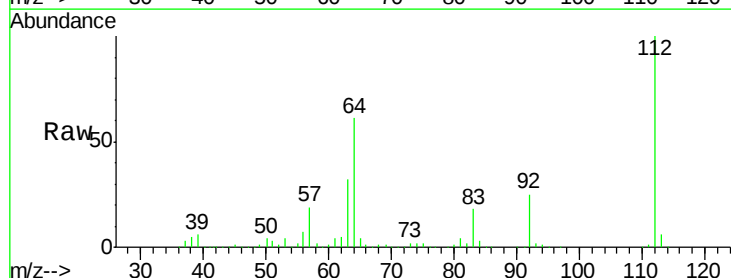


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

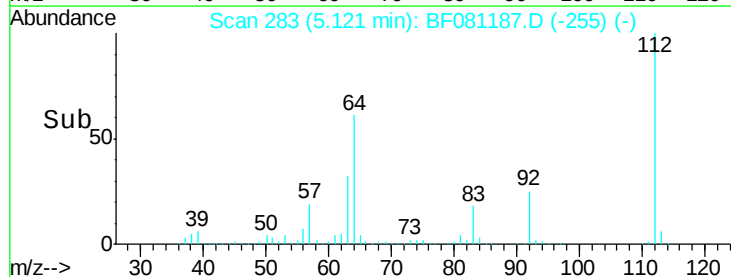
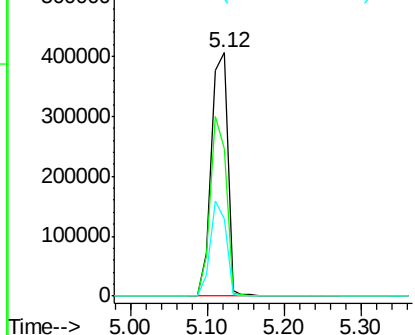


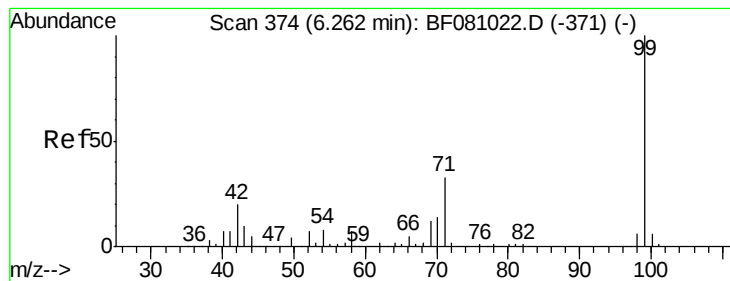
#5
 2-Fluorophenol
 Concen: 131.47 ng
 RT: 5.12 min Scan# 283
 Delta R.T. 0.02 min
 Lab File: BF081187.D
 Acq: 25 Aug 2015 1:09

Tgt Ion:112 Resp: 600468
 Ion Ratio Lower Upper
 112 100
 64 60.8 66.9 100.3#
 63 31.5 38.1 57.1#



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: 141.75 ng

RT: 6.20 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF081187.D

Acq: 25 Aug 2015 1:09

Instrument :

BNA_F

ClientSampleId :

SB-1(4.5-5)BGS

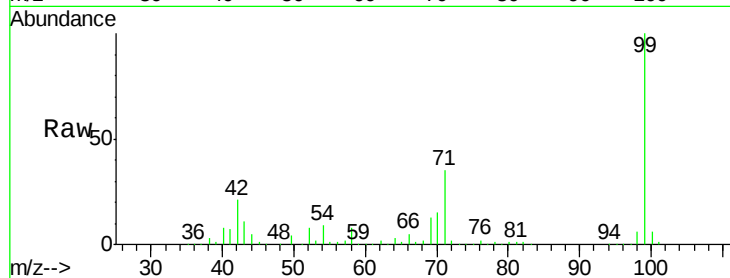
Tgt Ion: 99 Resp: 844678

Ion Ratio Lower Upper

99 100

42 20.6 19.6 29.4

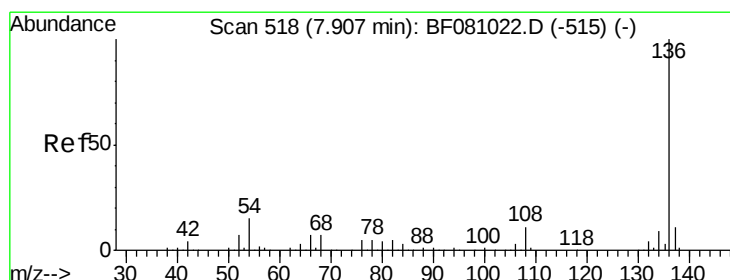
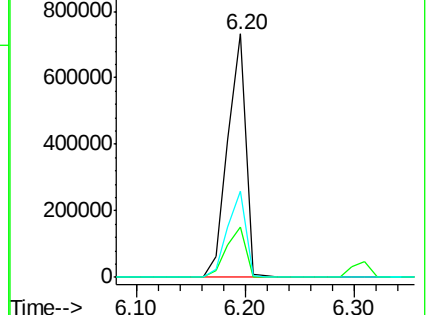
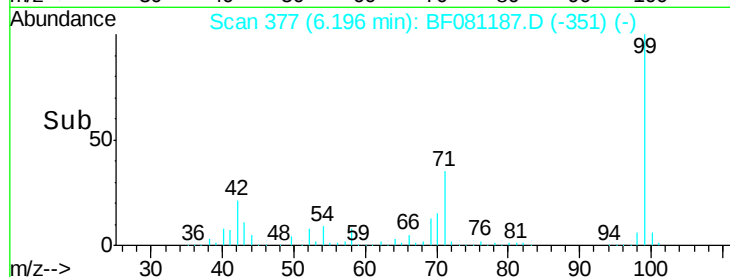
71 35.2 31.2 46.8



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: 7.83 min Scan# 520

Delta R.T. -0.00 min

Lab File: BF081187.D

Acq: 25 Aug 2015 1:09

Tgt Ion: 136 Resp: 258283

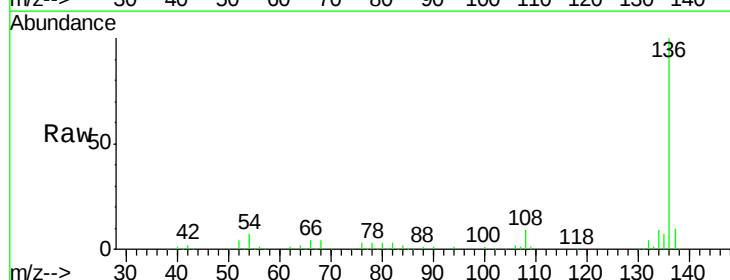
Ion Ratio Lower Upper

136 100

137 10.4 8.2 12.2

54 7.1 7.7 11.5#

68 4.5 3.4 5.2

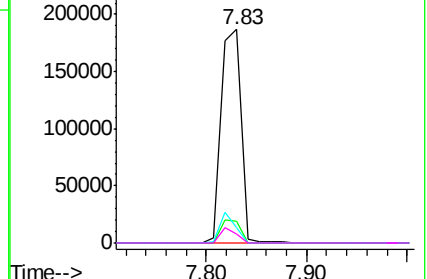
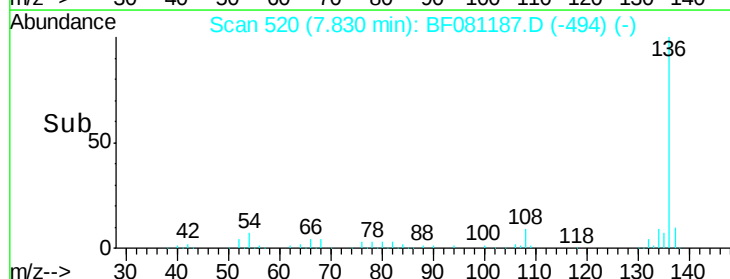


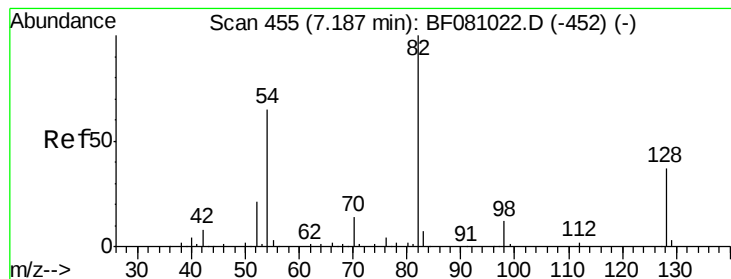
Abundance Ion 136.00 (135.70 to 136.70): E

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: 79.04 ng

RT: 7.11 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF081187.D

Acq: 25 Aug 2015 1:09

Instrument :

BNA_F

ClientSampleId :

SB-1(4.5-5)BGS

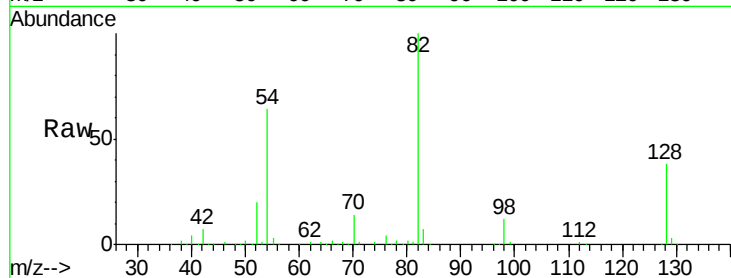
Tgt Ion: 82 Resp: 446901

Ion Ratio Lower Upper

82 100

128 37.9 28.6 42.8

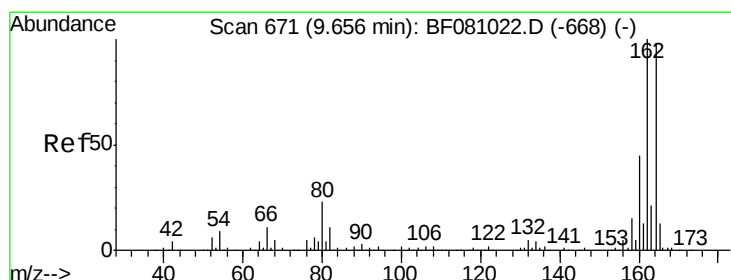
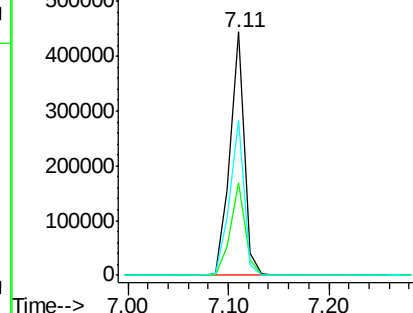
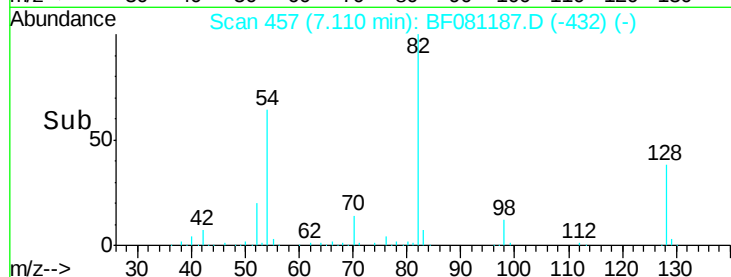
54 64.0 55.1 82.7



Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): BF0

Ion 54.00 (53.70 to 54.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.57 min Scan# 672

Delta R.T. -0.00 min

Lab File: BF081187.D

Acq: 25 Aug 2015 1:09

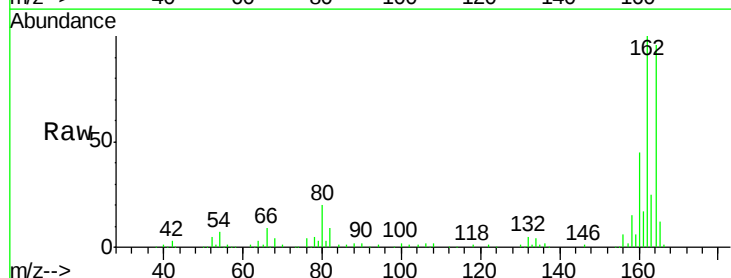
Tgt Ion: 164 Resp: 124623

Ion Ratio Lower Upper

164 100

162 104.2 83.8 125.8

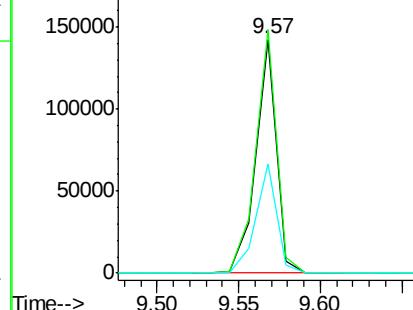
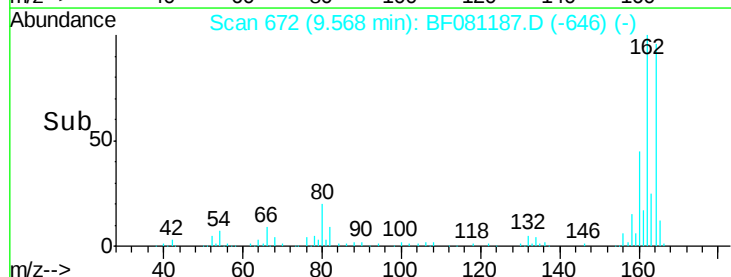
160 46.6 39.8 59.8

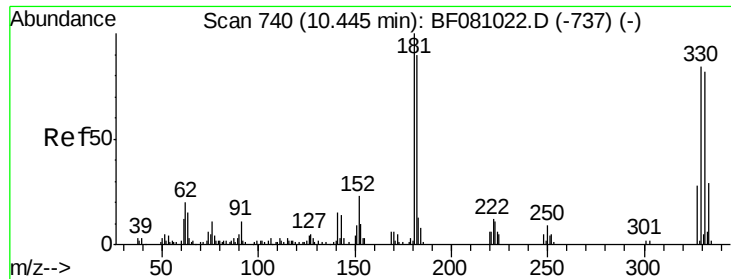


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

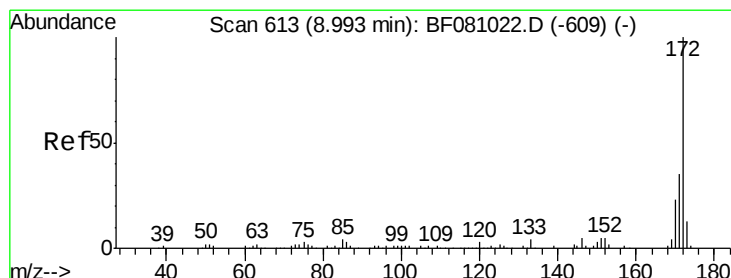
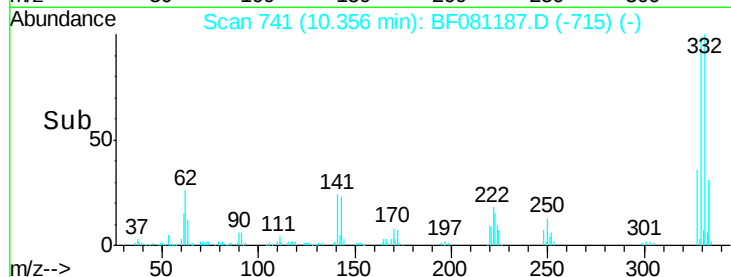
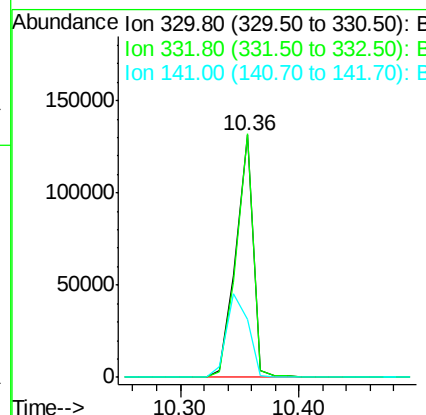
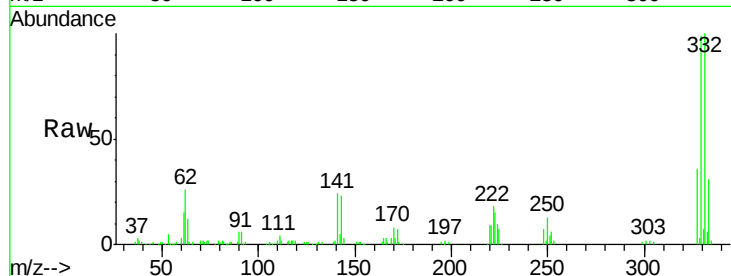




#41
 2,4,6-Tribromophenol
 Concen: 124.74 ng
 RT: 10.36 min Scan# 741
 Delta R.T. -0.00 min
 Lab File: BF081187.D
 Acq: 25 Aug 2015 1:09

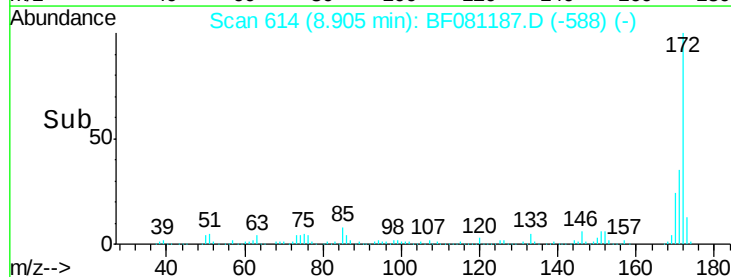
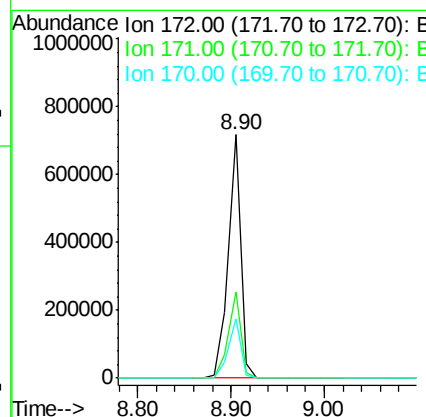
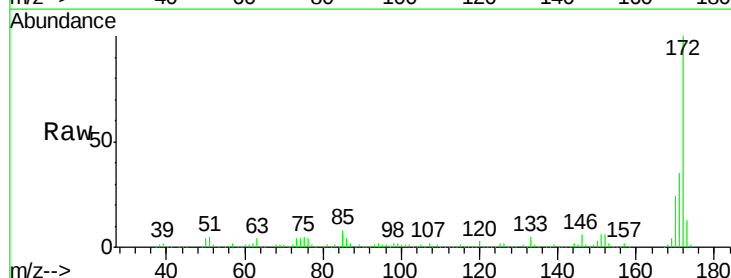
Instrument :
 BNA_F
 ClientSampleId :
 SB-1(4.5-5)BGS

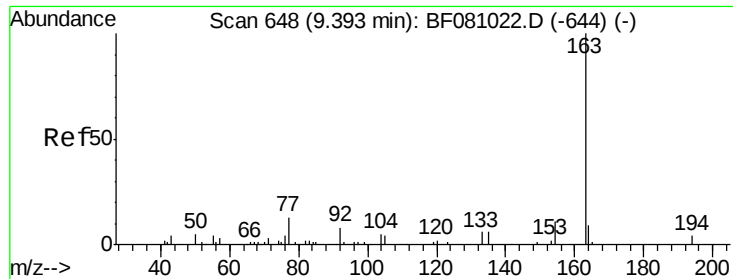
Tgt Ion	Ratio	Lower	Upper
330	100		
332	98.5	77.3	115.9
141	42.8	44.9	67.3#



#44
 2-Fluorobiphenyl
 Concen: 69.70 ng
 RT: 8.90 min Scan# 614
 Delta R.T. -0.00 min
 Lab File: BF081187.D
 Acq: 25 Aug 2015 1:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.9	43.3
170	24.4	19.4	29.2

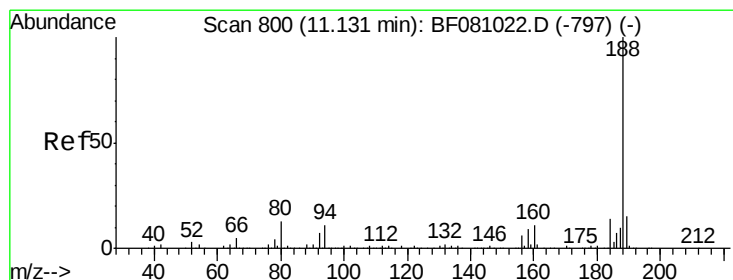
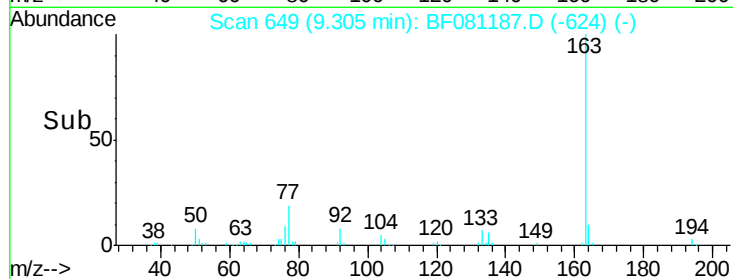
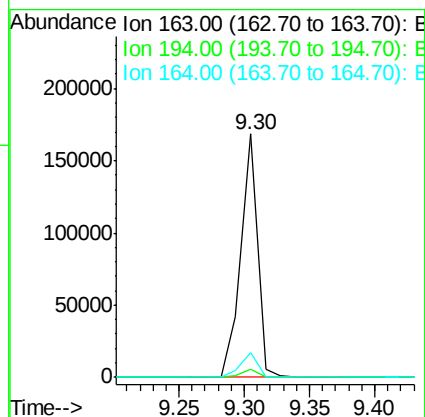
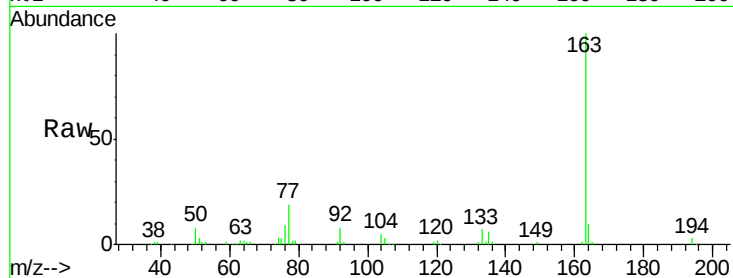




#49
Dimethylphthalate
Concen: 14.59 ng
RT: 9.30 min Scan# 649
Delta R.T. -0.01 min
Lab File: BF081187.D
Acq: 25 Aug 2015 1:09

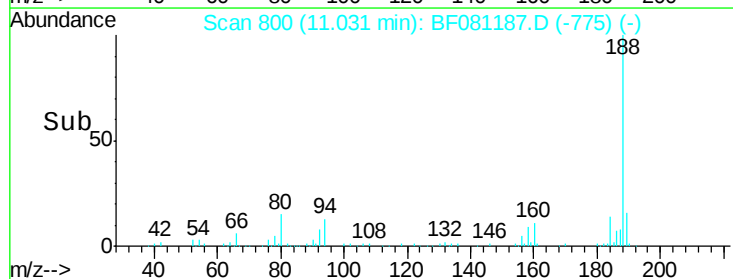
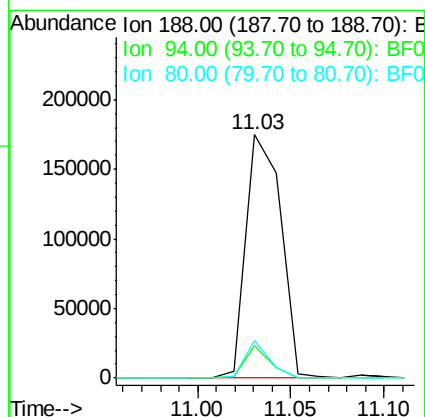
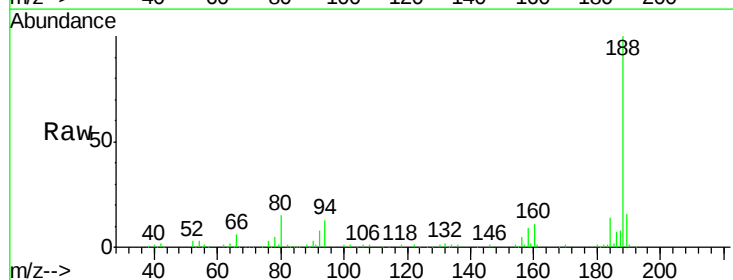
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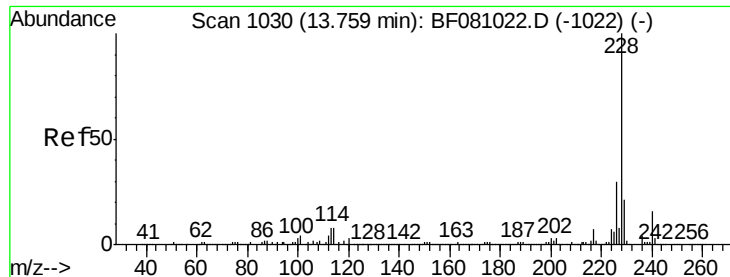
Tgt Ion:163 Resp: 149704
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 10.0 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF081187.D
Acq: 25 Aug 2015 1:09

Tgt Ion:188 Resp: 226958
Ion Ratio Lower Upper
188 100
94 13.3 8.2 12.2#
80 15.2 9.5 14.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.65 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF081187.D

Acq: 25 Aug 2015 1:09

Instrument :

BNA_F

ClientSampleId :

SB-1(4.5-5)BGS

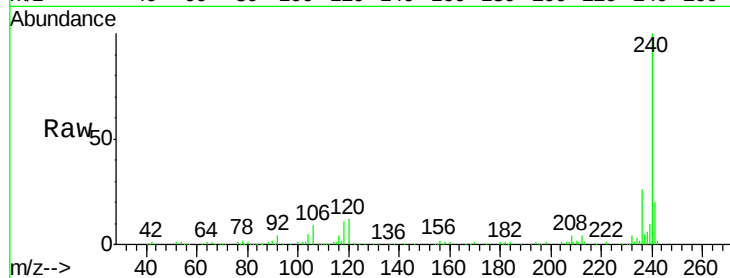
Tgt Ion:240 Resp: 198918

Ion Ratio Lower Upper

240 100

120 12.4 5.6 8.4#

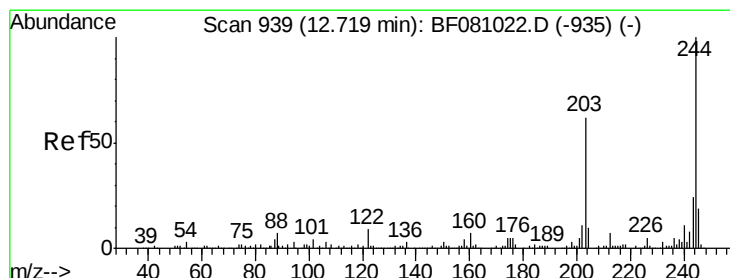
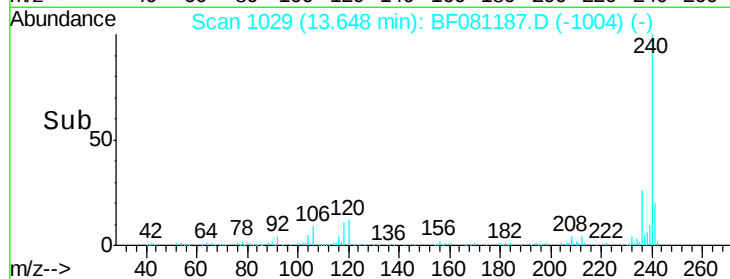
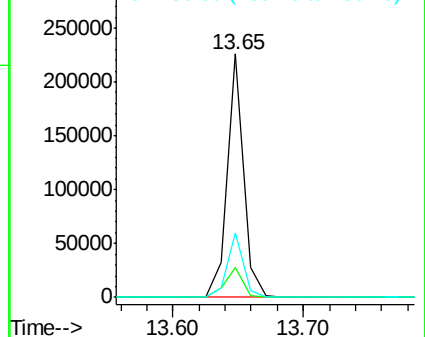
236 26.3 20.6 30.8



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: 61.15 ng

RT: 12.62 min Scan# 939

Delta R.T. -0.00 min

Lab File: BF081187.D

Acq: 25 Aug 2015 1:09

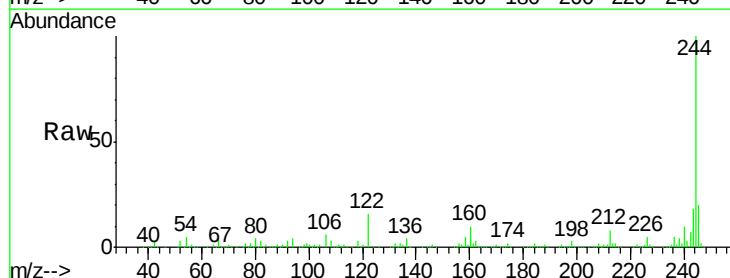
Tgt Ion:244 Resp: 567362

Ion Ratio Lower Upper

244 100

212 8.4 5.8 8.8

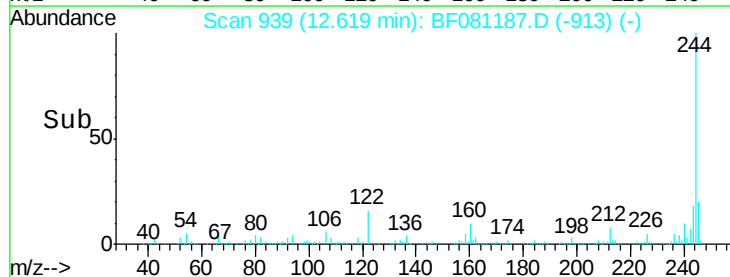
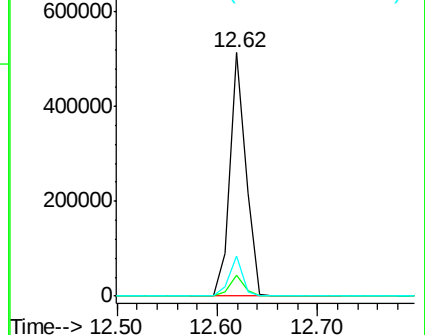
122 16.3 8.2 12.4#

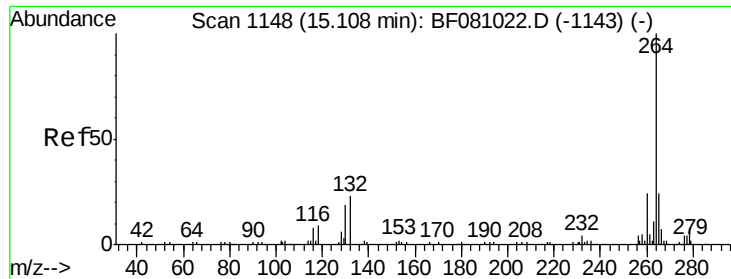


Abundance Ion 244.00 (243.70 to 244.70): E

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: 14.97 min Scan# 1145
Delta R.T. -0.01 min
Lab File: BF081187.D
Acq: 25 Aug 2015 1:09

Instrument :
BNA_F
ClientSampleId :
SB-1(4.5-5)BGS

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.6	29.4
265	21.8	17.5	26.3

