

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081715\
 Data File : BF081033.D
 Acq On : 18 Aug 2015 6:53
 Operator : UM/IZ
 Sample : G3290-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2A(0-2)-2

Quant Time: Aug 18 08:34:17 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 17 17:57:25 2015
 Response via : Initial Calibration

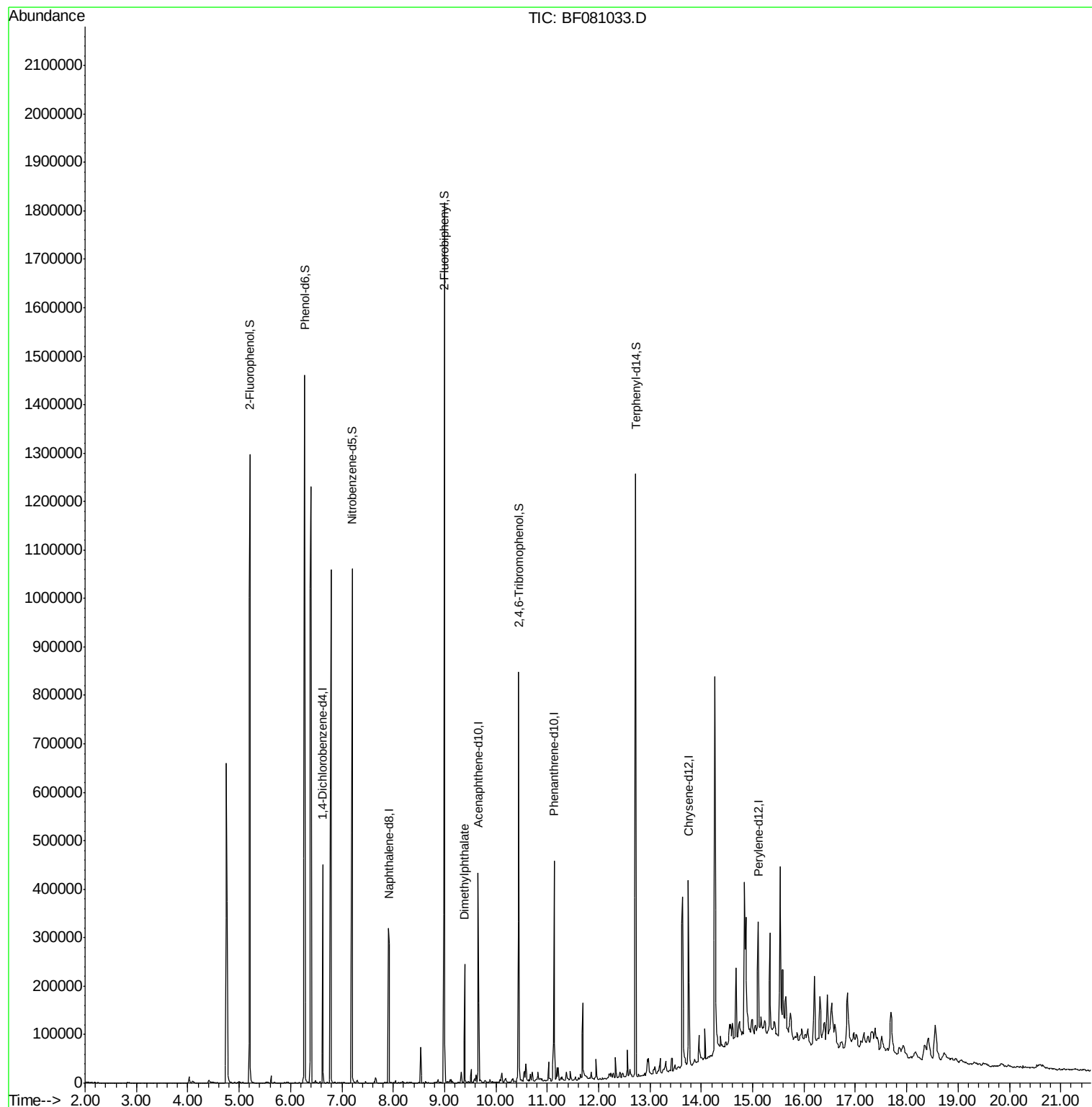
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	57510	20.00	ng	0.00
21) Naphthalene-d8	7.92	136	199245	20.00	ng	0.01
38) Acenaphthene-d10	9.66	164	88081	20.00	ng	0.00
63) Phenanthrene-d10	11.13	188	149737	20.00	ng	0.00
75) Chrysene-d12	13.75	240	122692	20.00	ng	0.00
86) Perylene-d12	15.11	264	92050	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.21	112	427412	111.78	ng	0.02
7) Phenol-d6	6.27	99	480930	96.40	ng	0.01
23) Nitrobenzene-d5	7.20	82	368458	84.48	ng	0.01
41) 2,4,6-Tribromophenol	10.44	330	73984	96.90	ng	0.00
44) 2-Fluorobiphenyl	8.99	172	488821	72.72	ng	0.00
78) Terphenyl-d14	12.72	244	356642	62.32	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.39	163	99030	13.65	ng	Qvalue 99

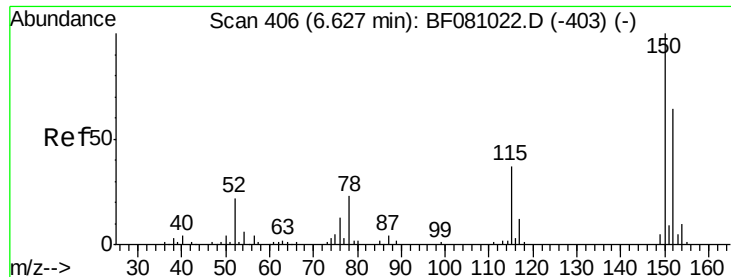
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Aug 17 17:57:25 2015
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.63 min Scan# 406

Delta R.T. 0.00 min

Lab File: BF081033.D

Acq: 18 Aug 2015 6:53

Instrument :

BNA_F

ClientSampled :

2A(0-2)-2

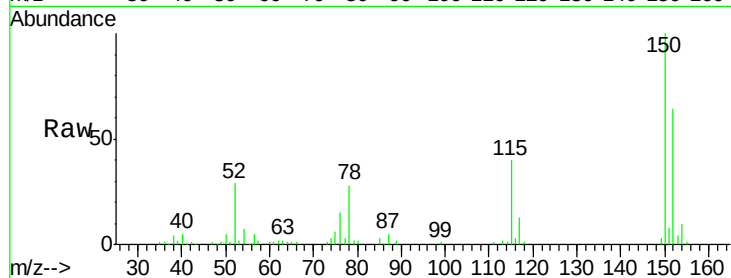
Tgt Ion:152 Resp: 57510

Ion Ratio Lower Upper

152 100

150 156.9 123.8 185.6

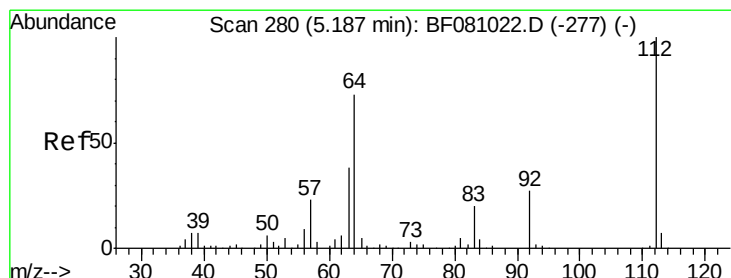
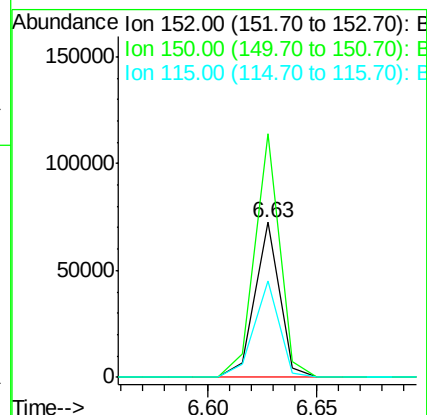
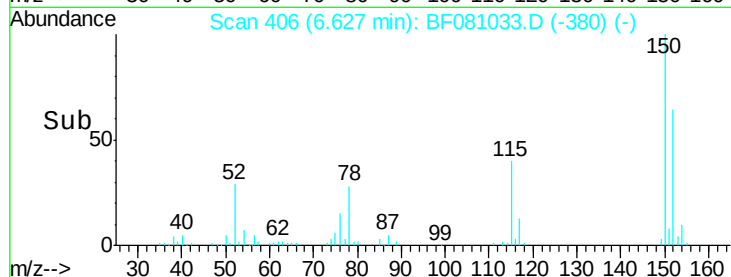
115 62.5 52.1 78.1



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: 111.78 ng

RT: 5.21 min Scan# 282

Delta R.T. 0.02 min

Lab File: BF081033.D

Acq: 18 Aug 2015 6:53

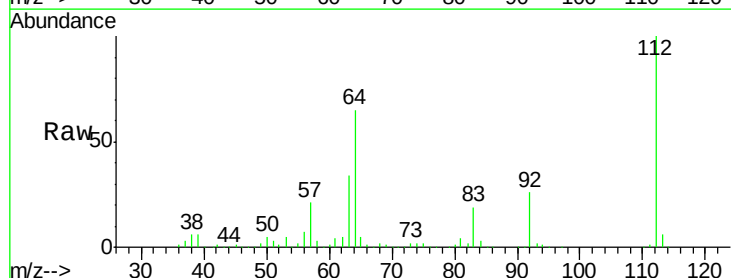
Tgt Ion:112 Resp: 427412

Ion Ratio Lower Upper

112 100

64 64.8 66.9 100.3#

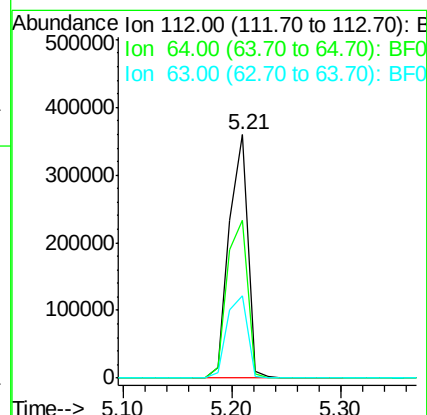
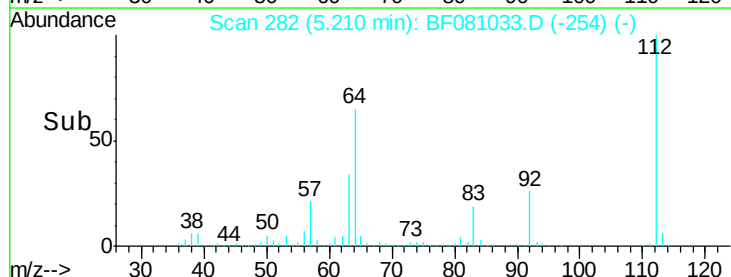
63 34.0 38.1 57.1#

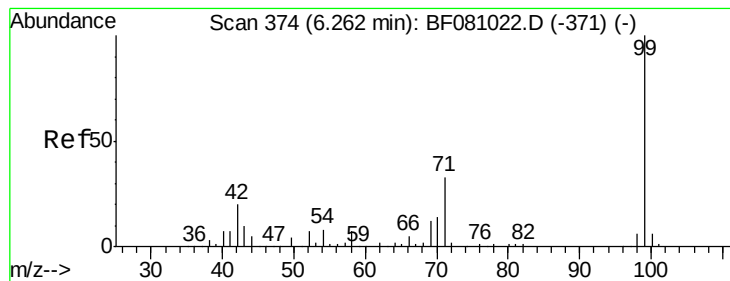


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 96.40 ng

RT: 6.27 min Scan# 375

Delta R.T. 0.01 min

Lab File: BF081033.D

Acq: 18 Aug 2015 6:53

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-2

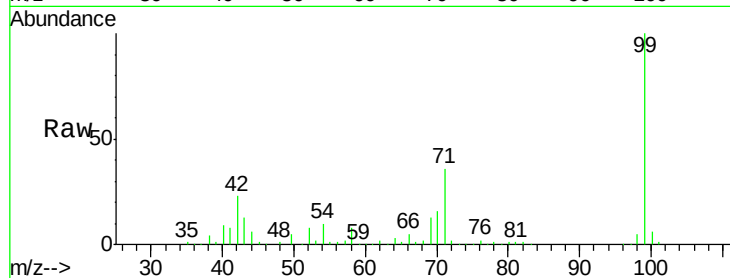
Tgt Ion: 99 Resp: 480930

Ion Ratio Lower Upper

99 100

42 23.5 19.6 29.4

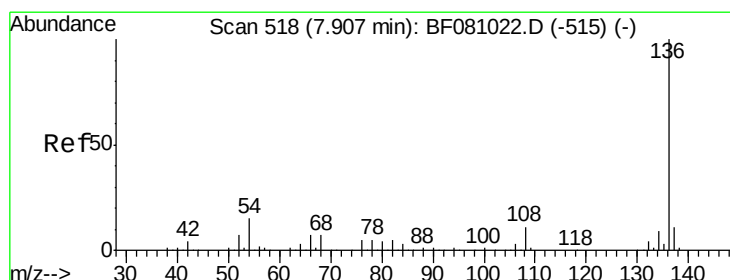
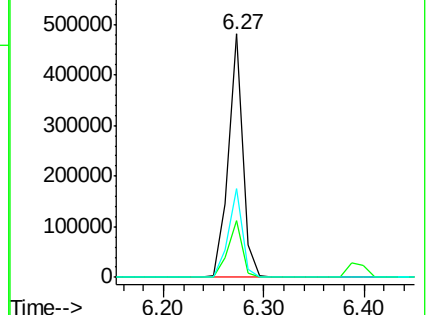
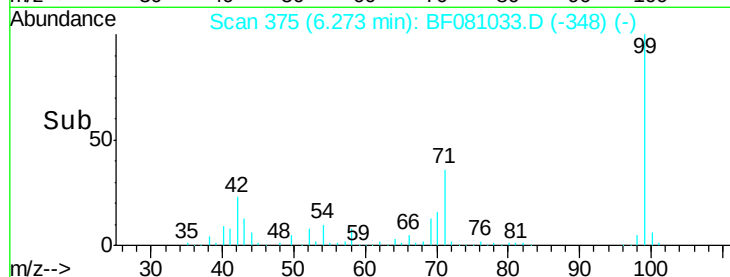
71 36.3 31.2 46.8



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: 7.92 min Scan# 519

Delta R.T. 0.01 min

Lab File: BF081033.D

Acq: 18 Aug 2015 6:53

Tgt Ion: 136 Resp: 199245

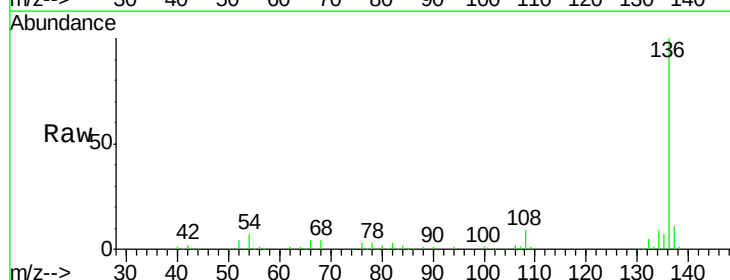
Ion Ratio Lower Upper

136 100

137 10.9 8.2 12.2

54 7.1 7.7 11.5#

68 4.1 3.4 5.2

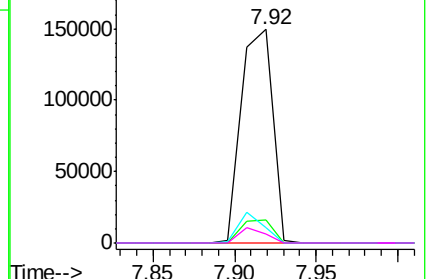
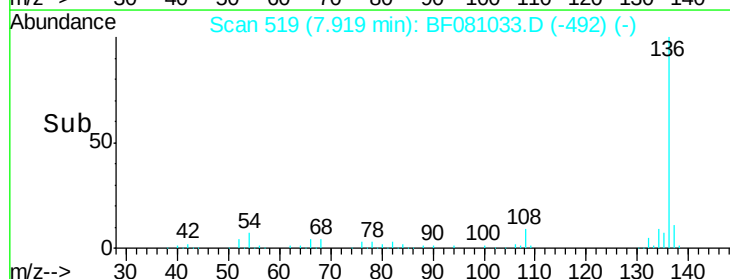


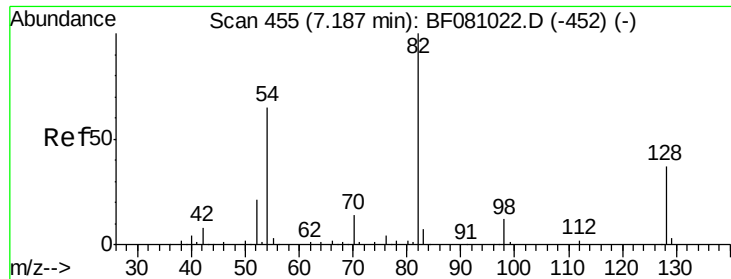
Abundance Ion 136.00 (135.70 to 136.70): E

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

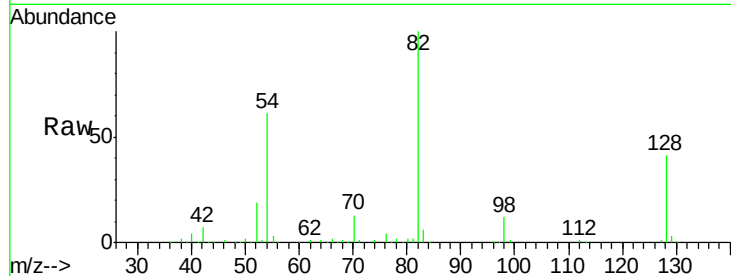




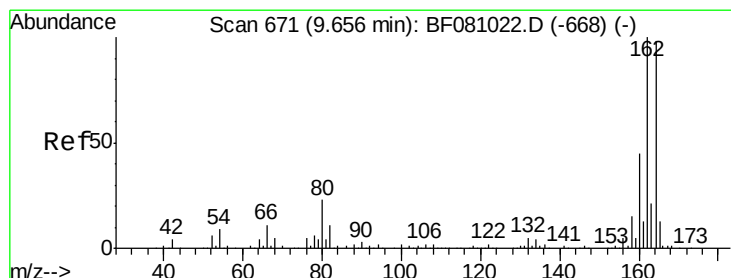
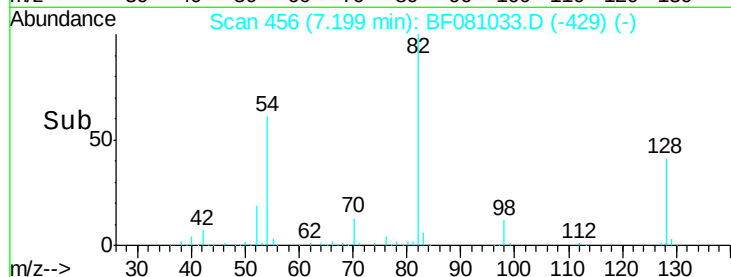
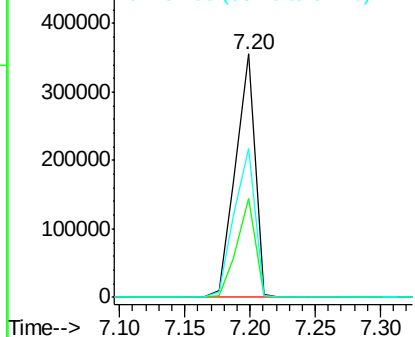
#23
 Nitrobenzene-d5
 Concen: 84.48 ng
 RT: 7.20 min Scan# 456
 Delta R.T. 0.01 min
 Lab File: BF081033.D
 Acq: 18 Aug 2015 6:53

Instrument :
 BNA_F
 ClientSampleId :
 2A(0-2)-2

Tgt Ion	Ratio	Lower	Upper
82	100		
128	40.9	28.6	42.8
54	61.4	55.1	82.7

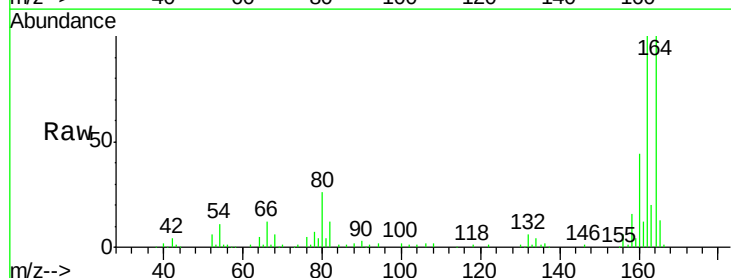


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

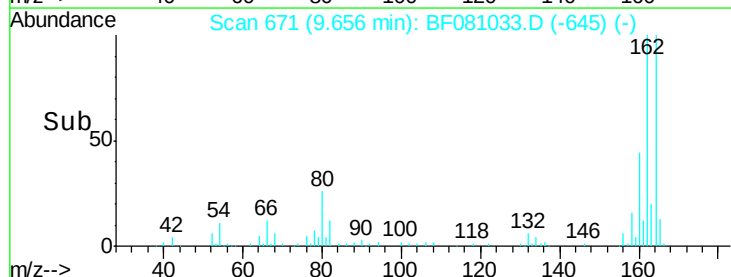
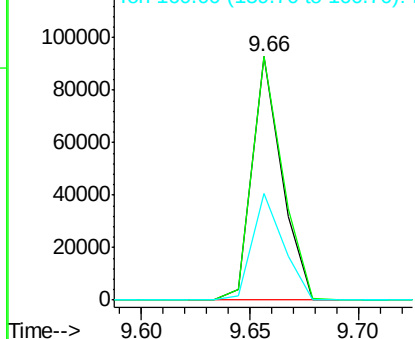


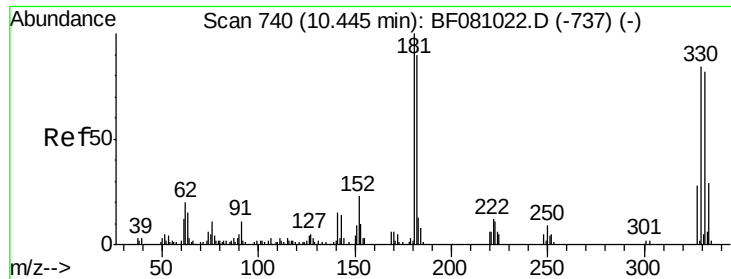
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.66 min Scan# 671
 Delta R.T. 0.00 min
 Lab File: BF081033.D
 Acq: 18 Aug 2015 6:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.1	83.8	125.8
160	44.0	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

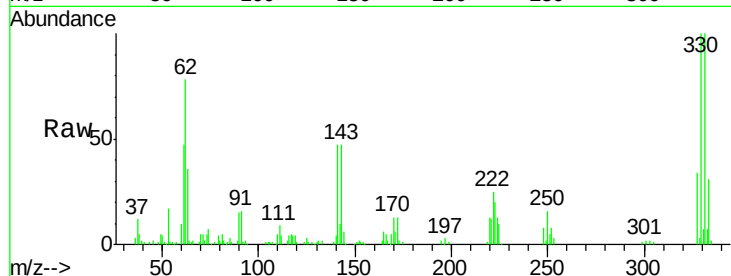




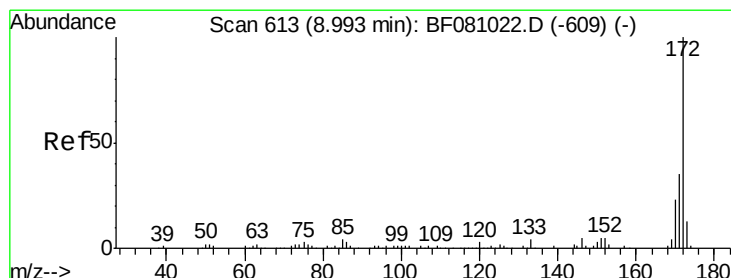
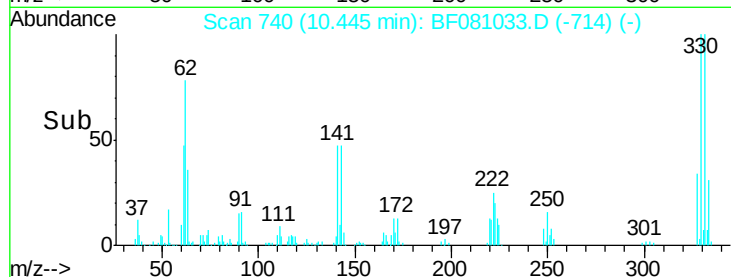
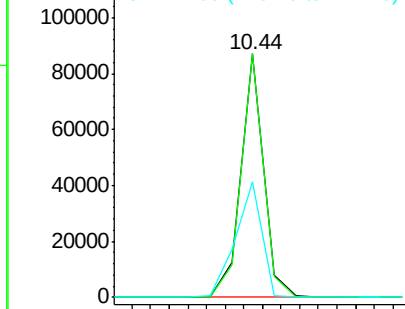
#41
 2,4,6-Tribromophenol
 Concen: 96.90 ng
 RT: 10.44 min Scan# 740
 Delta R.T. 0.00 min
 Lab File: BF081033.D
 Acq: 18 Aug 2015 6:53

Instrument :
 BNA_F
 ClientSampleId :
 2A(0-2)-2

Tgt Ion:330 Resp: 73984
 Ion Ratio Lower Upper
 330 100
 332 98.5 77.3 115.9
 141 55.4 44.9 67.3

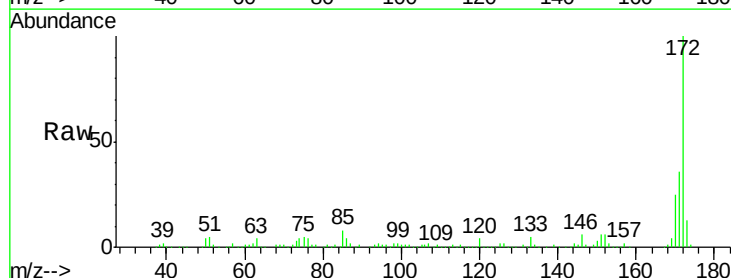


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

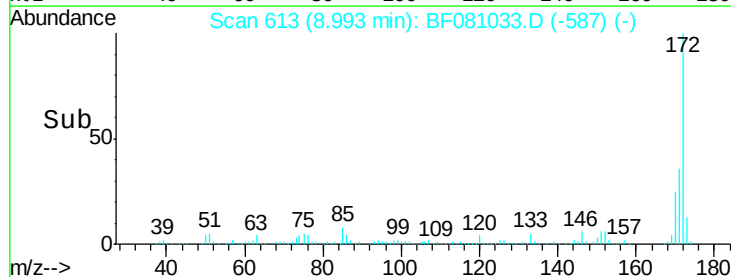
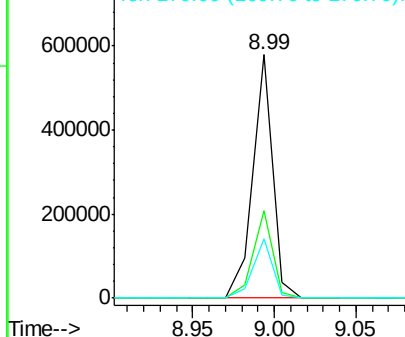


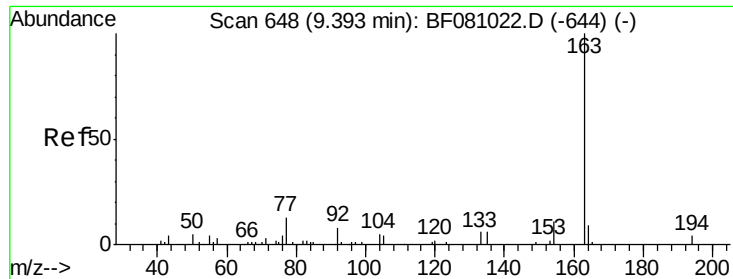
#44
 2-Fluorobiphenyl
 Concen: 72.72 ng
 RT: 8.99 min Scan# 613
 Delta R.T. 0.00 min
 Lab File: BF081033.D
 Acq: 18 Aug 2015 6:53

Tgt Ion:172 Resp: 488821
 Ion Ratio Lower Upper
 172 100
 171 36.0 28.9 43.3
 170 24.5 19.4 29.2



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

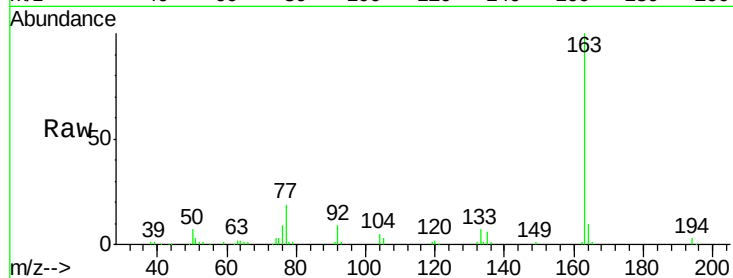




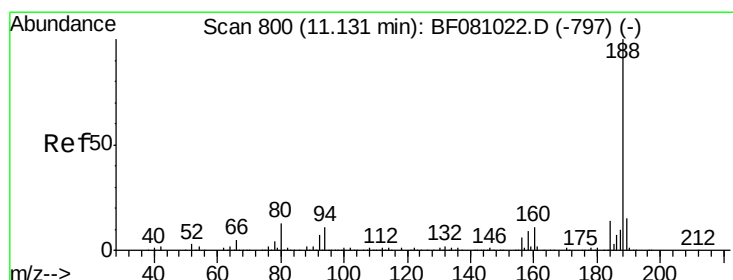
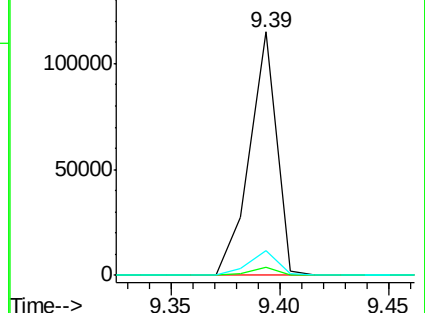
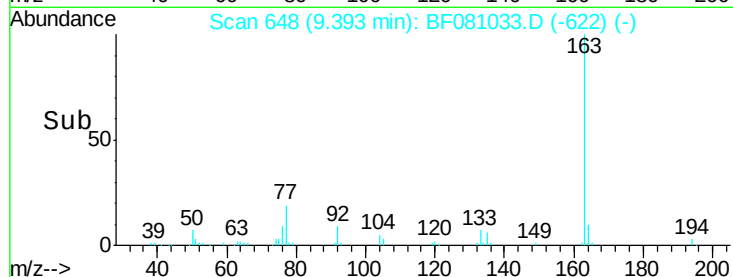
#49
Dimethylphthalate
Concen: 13.65 ng
RT: 9.39 min Scan# 648
Delta R.T. 0.00 min
Lab File: BF081033.D
Acq: 18 Aug 2015 6:53

Instrument :
BNA_F
ClientSampleId :
2A(0-2)-2

Tgt Ion:163 Resp: 99030
Ion Ratio Lower Upper
163 100
194 3.5 2.5 3.7
164 10.2 8.1 12.1

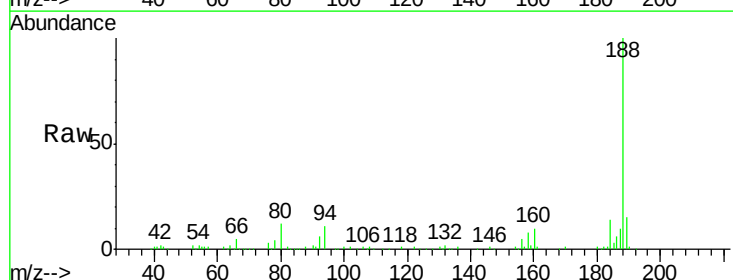


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

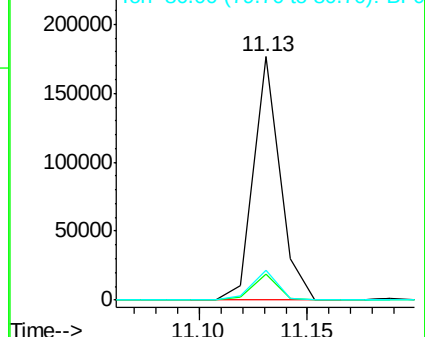
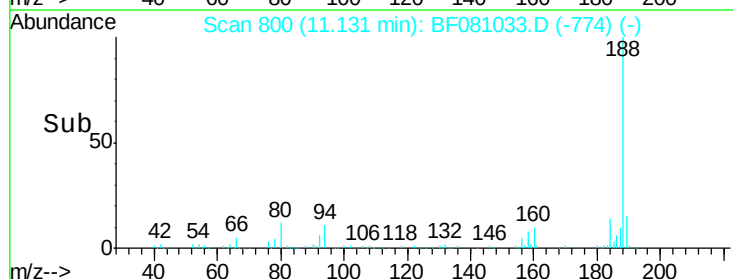


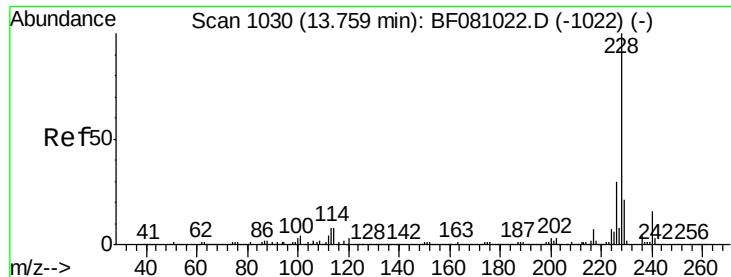
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.13 min Scan# 800
Delta R.T. 0.00 min
Lab File: BF081033.D
Acq: 18 Aug 2015 6:53

Tgt Ion:188 Resp: 149737
Ion Ratio Lower Upper
188 100
94 10.9 8.2 12.2
80 12.3 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: 13.75 min Scan# 1029

Delta R.T. 0.00 min

Lab File: BF081033.D

Acq: 18 Aug 2015 6:53

Instrument :

BNA_F

ClientSampleId :

2A(0-2)-2

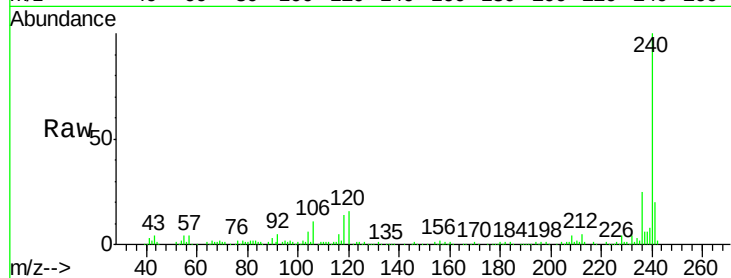
Tgt Ion:240 Resp: 122692

Ion Ratio Lower Upper

240 100

120 15.5 5.6 8.4#

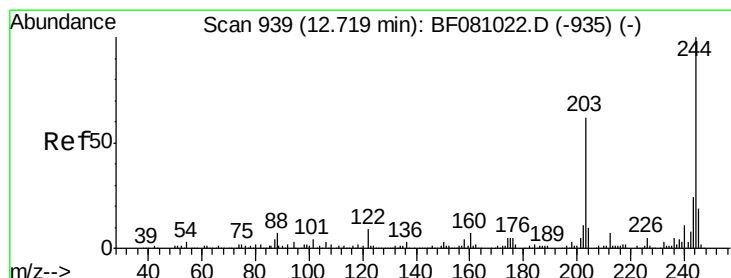
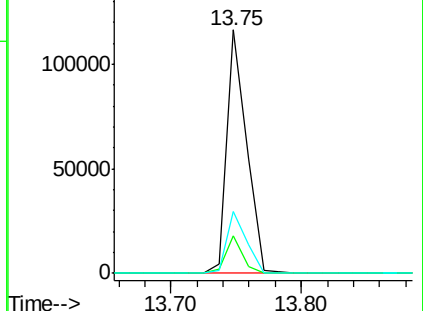
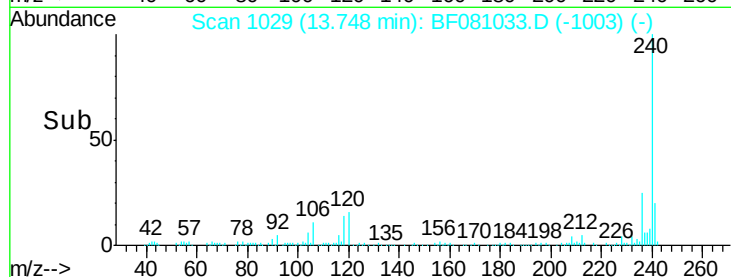
236 25.2 20.6 30.8



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: 62.32 ng

RT: 12.72 min Scan# 939

Delta R.T. 0.01 min

Lab File: BF081033.D

Acq: 18 Aug 2015 6:53

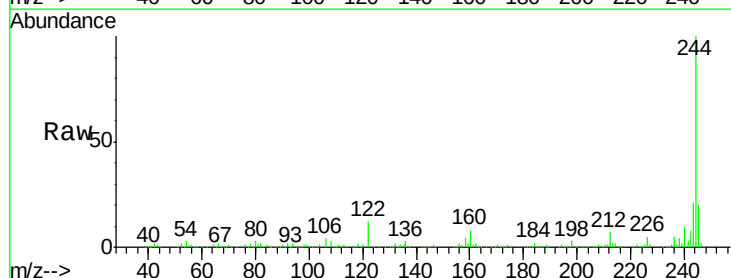
Tgt Ion:244 Resp: 356642

Ion Ratio Lower Upper

244 100

212 7.5 5.8 8.8

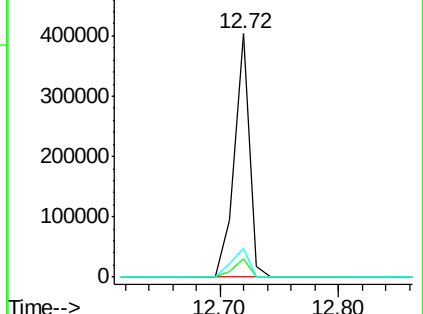
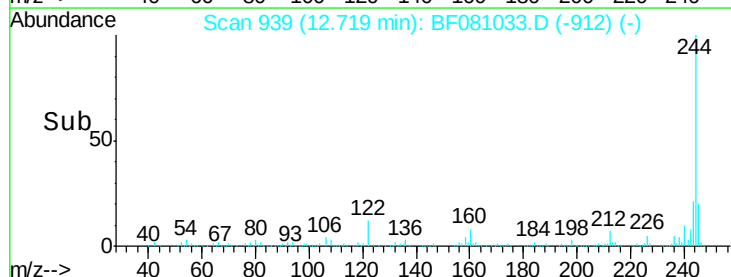
122 11.8 8.2 12.4

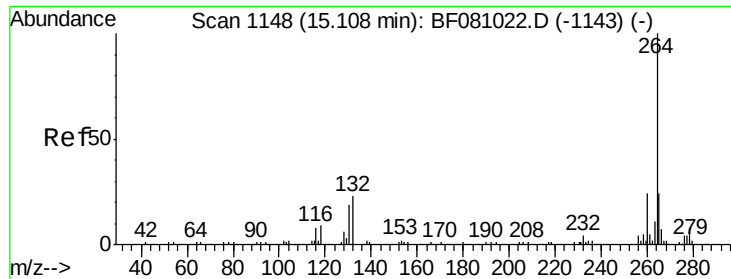


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.11 min Scan# 1148
Delta R.T. 0.01 min
Lab File: BF081033.D
Acq: 18 Aug 2015 6:53

Instrument :
BNA_F
ClientSampleId :
2A(0-2)-2

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.2	17.5	26.3

