

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081815\
 Data File : BF081078.D
 Acq On : 19 Aug 2015 11:09
 Operator : UM/IZ
 Sample : G3282-12
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUP01-081215

Quant Time: Aug 19 13:25:40 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

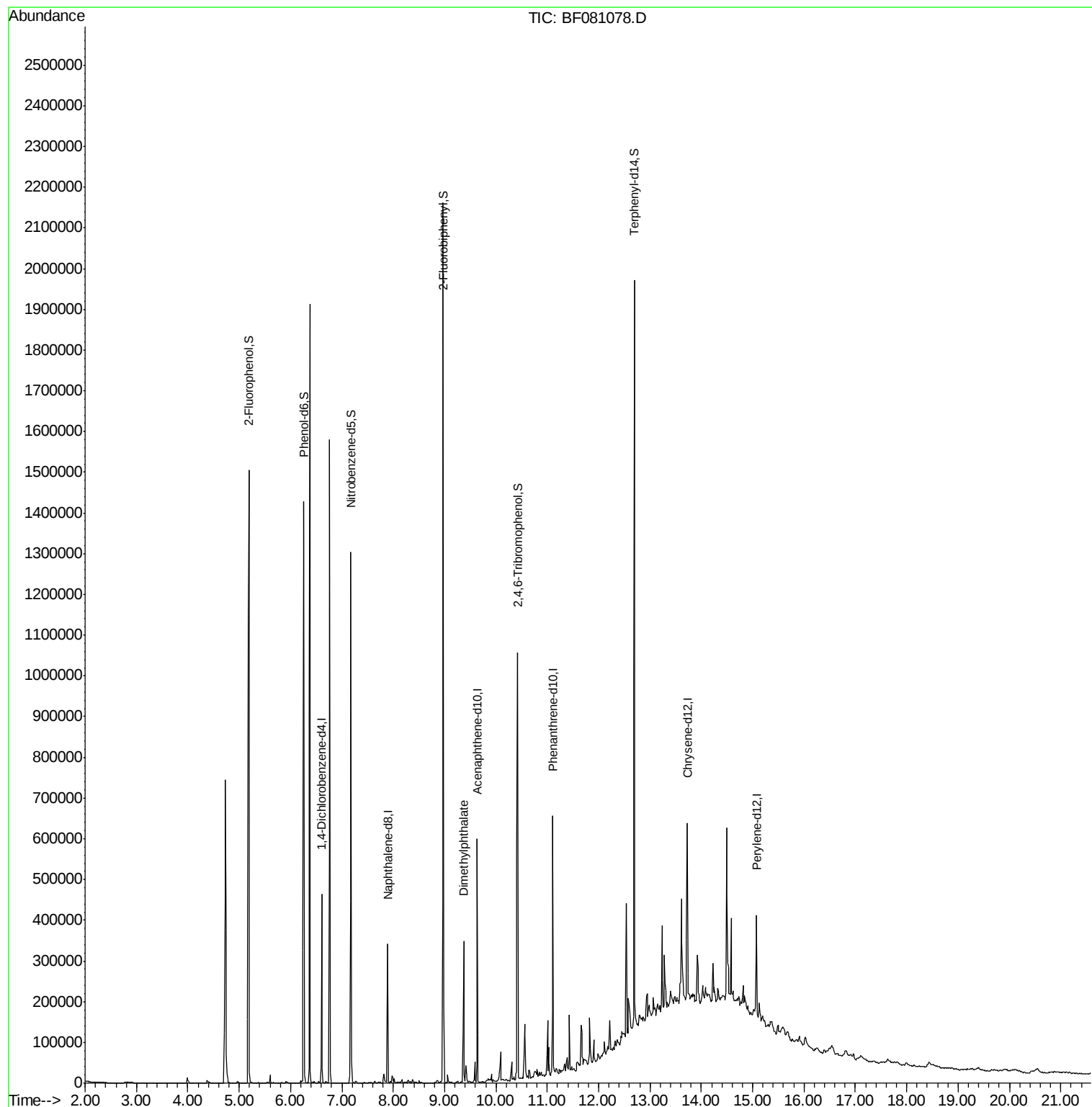
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	57938	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	218696	20.00	ng	-0.01
38) Acenaphthene-d10	9.63	164	105469	20.00	ng	-0.02
63) Phenanthrene-d10	11.11	188	222802	20.00	ng	-0.02
75) Chrysene-d12	13.73	240	137699	20.00	ng	-0.02
86) Perylene-d12	15.07	264	115487	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.19	112	497322	129.11	ng	0.00
7) Phenol-d6	6.26	99	733940	146.03	ng	0.00
23) Nitrobenzene-d5	7.18	82	413244	86.32	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	105802	115.73	ng	-0.02
44) 2-Fluorobiphenyl	8.97	172	609296	75.69	ng	-0.02
78) Terphenyl-d14	12.70	244	583982	90.92	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.37	163	143567	16.53	ng	100

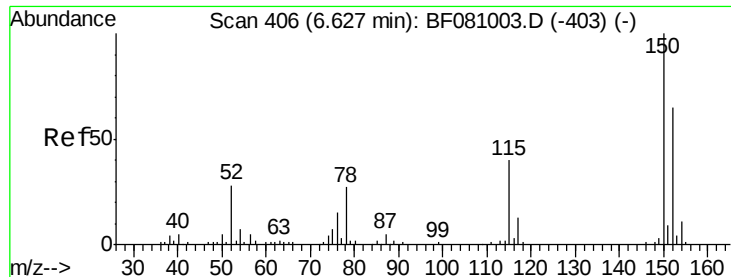
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 6.60 min Scan# 404

Delta R.T. -0.02 min

Lab File: BF081078.D

Acq: 19 Aug 2015 11:09

Instrument :

BNA_F

ClientSampleId :

DUP01-081215

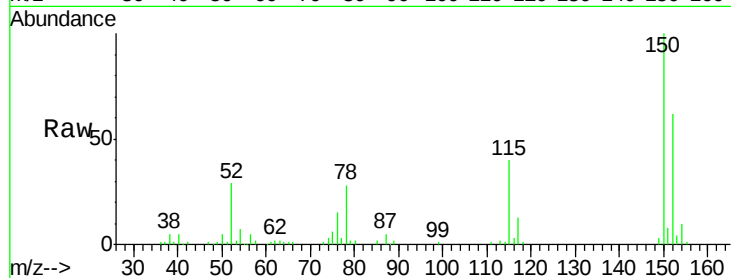
Tot Ion:152 Resp: 57938

Ion Ratio Lower Upper

152 100

150 162.4 123.8 185.6

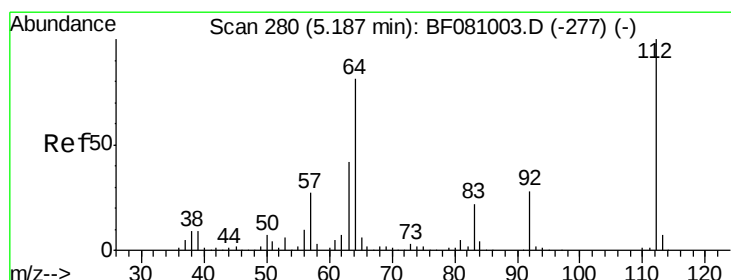
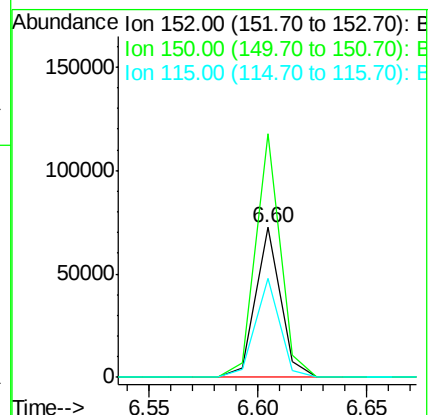
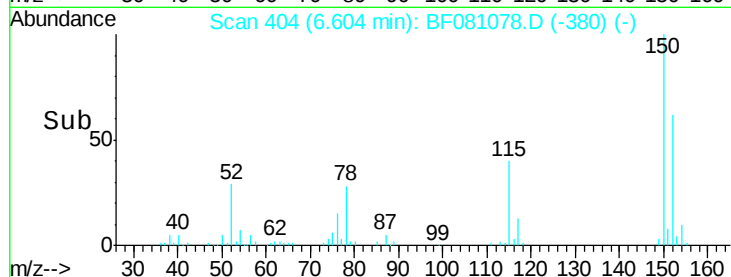
115 65.7 52.1 78.1



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: 129.11 ng

RT: 5.19 min Scan# 280

Delta R.T. -0.00 min

Lab File: BF081078.D

Acq: 19 Aug 2015 11:09

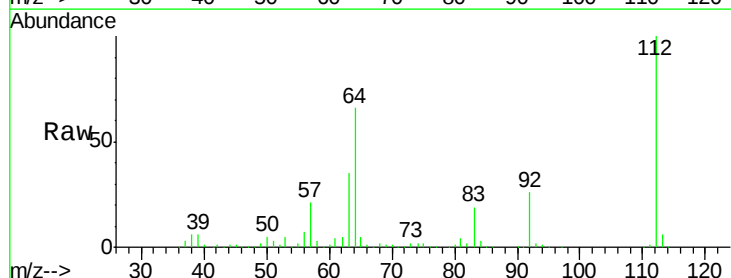
Tgt Ion:112 Resp: 497322

Ion Ratio Lower Upper

112 100

64 65.8 66.9 100.3#

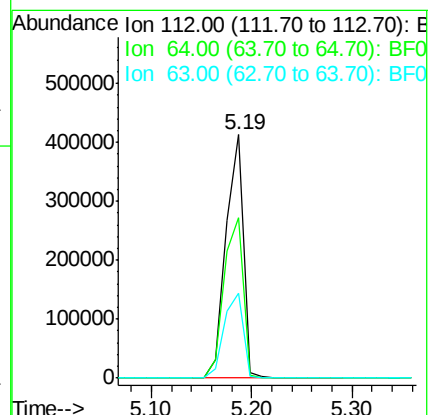
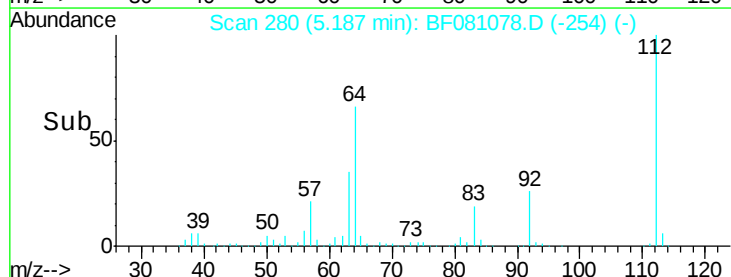
63 34.6 38.1 57.1#

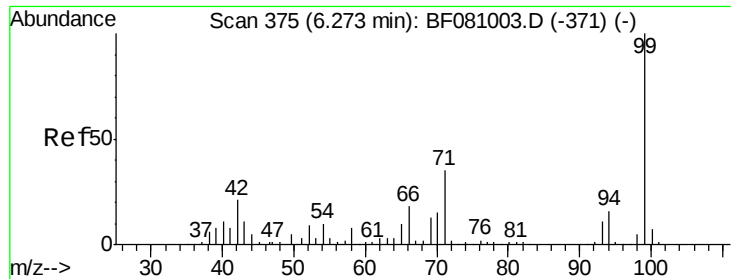


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 146.03 ng

RT: 6.26 min Scan# 374

Delta R.T. -0.00 min

Lab File: BF081078.D

Acq: 19 Aug 2015 11:09

Instrument :

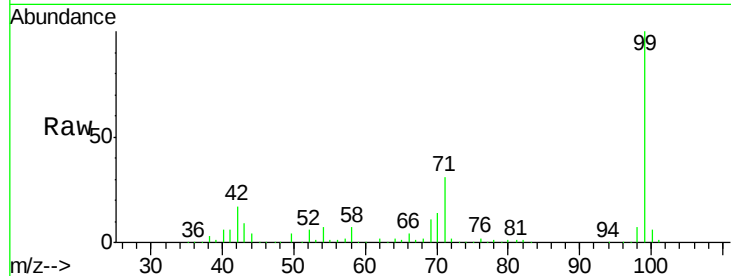
BNA_F

ClientSampleId :

DUP01-081215

Tot Ion: 99 Resp: 733940

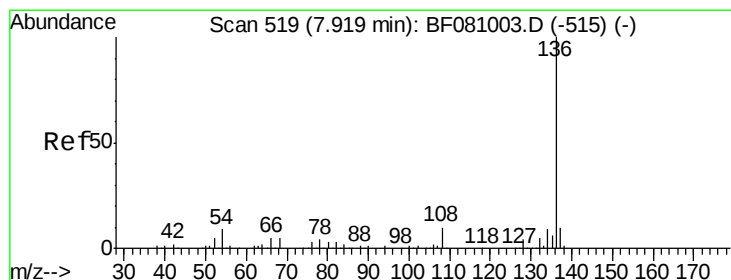
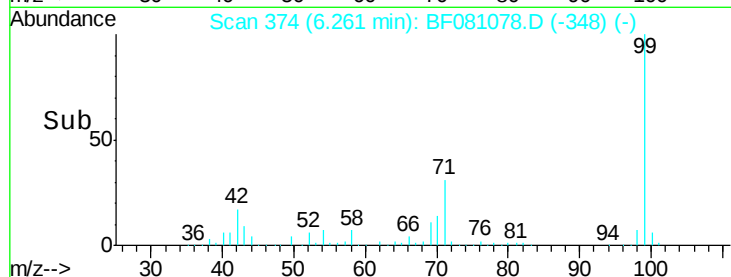
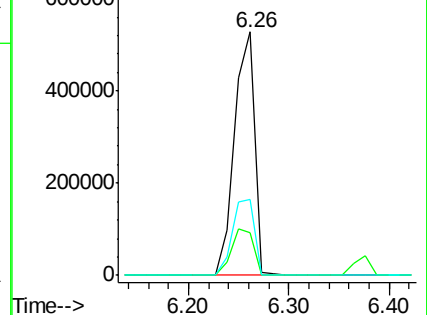
Ion	Ratio	Lower	Upper
99	100		
42	17.4	19.6	29.4#
71	31.3	31.2	46.8



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: 7.90 min Scan# 517

Delta R.T. -0.01 min

Lab File: BF081078.D

Acq: 19 Aug 2015 11:09

Tgt Ion: 136 Resp: 218696

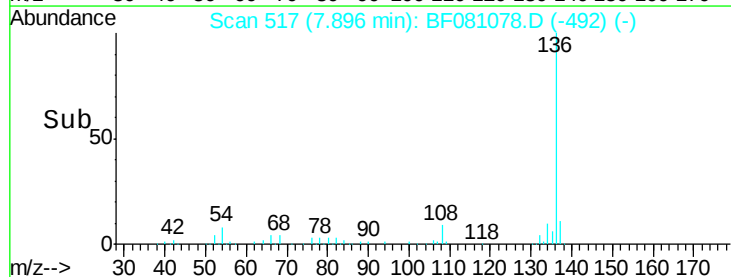
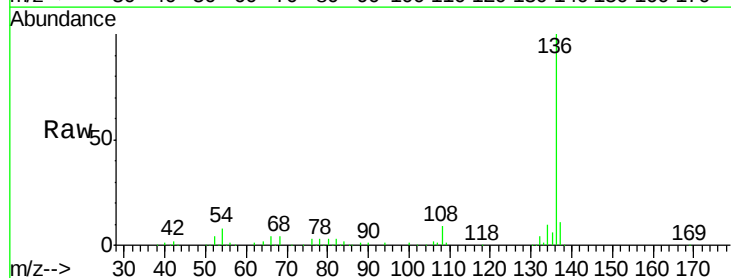
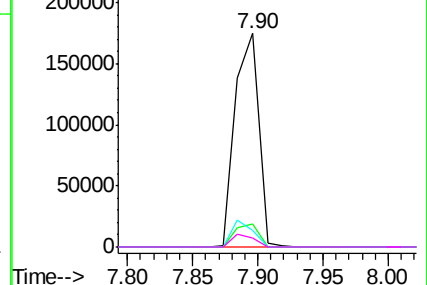
Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.2	12.2
54	7.9	7.7	11.5
68	4.2	3.4	5.2

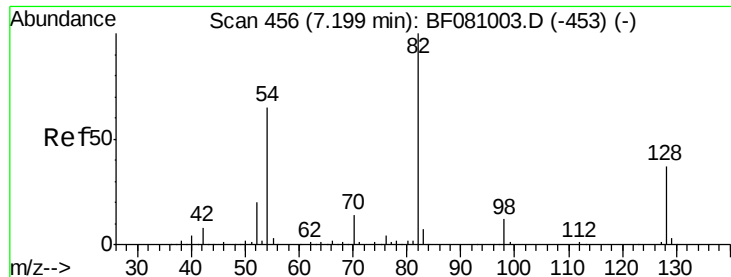
Abundance Ion 136.00 (135.70 to 136.70): E

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

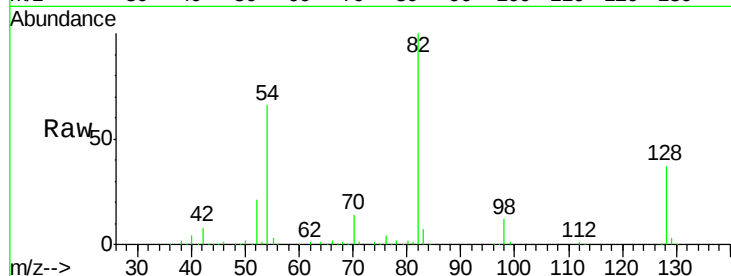




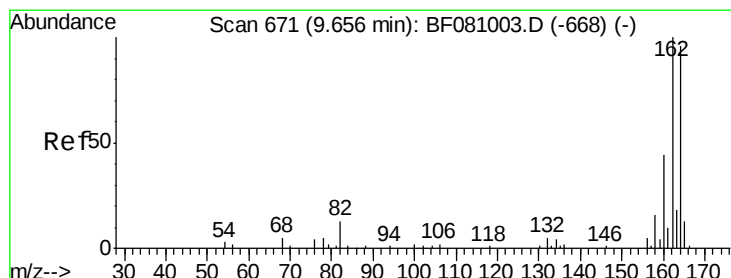
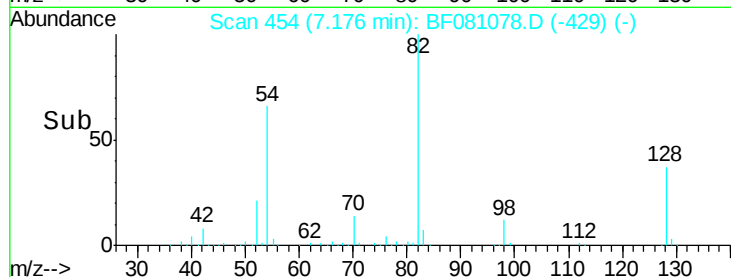
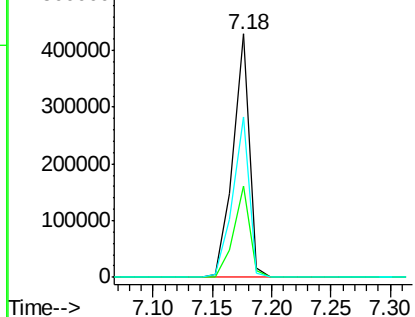
#23
Nitrobenzene-d5
Concen: 86.32 ng
RT: 7.18 min Scan# 454
Delta R.T. -0.01 min
Lab File: BF081078.D
Acq: 19 Aug 2015 11:09

Instrument :
BNA_F
ClientSampleId :
DUP01-081215

Tot Ion: 82 Resp: 413244
Ion Ratio Lower Upper
82 100
128 37.3 28.6 42.8
54 65.7 55.1 82.7

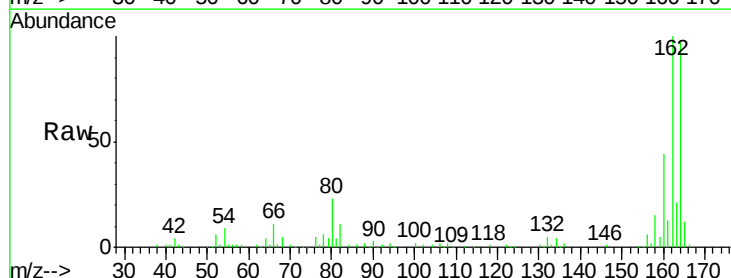


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF0

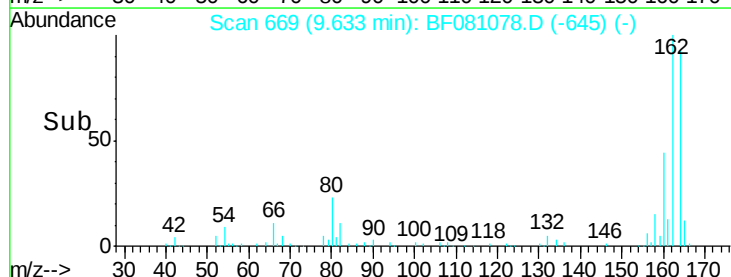
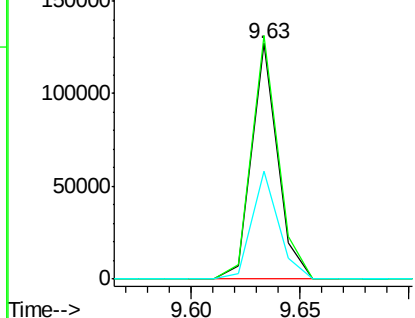


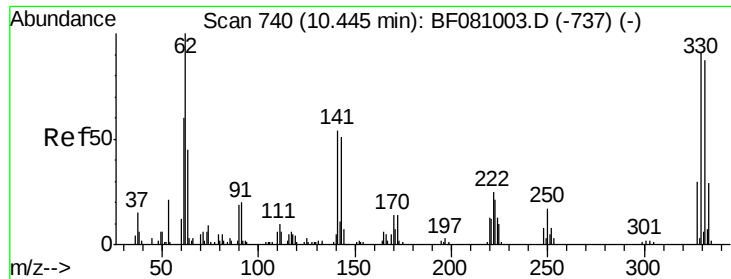
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.63 min Scan# 669
Delta R.T. -0.02 min
Lab File: BF081078.D
Acq: 19 Aug 2015 11:09

Tgt Ion: 164 Resp: 105469
Ion Ratio Lower Upper
164 100
162 103.3 83.8 125.8
160 45.6 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

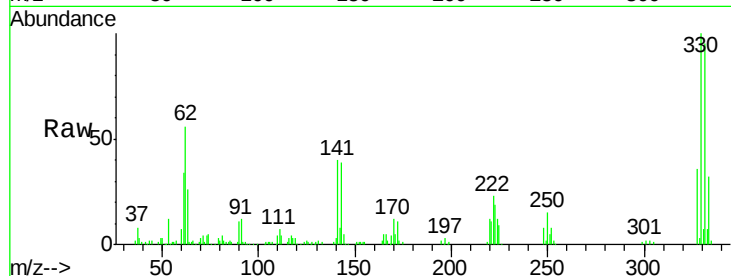




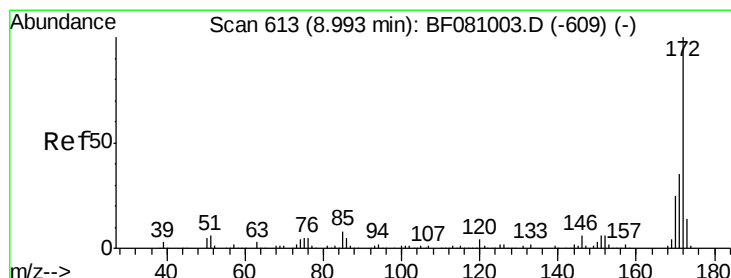
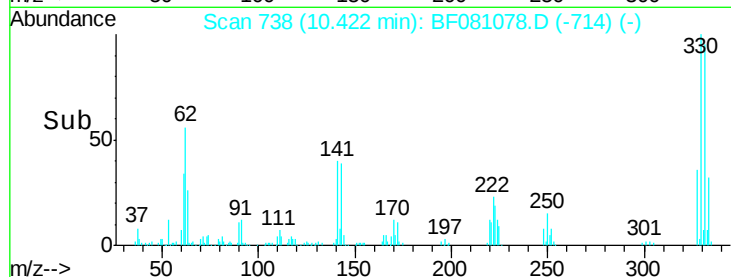
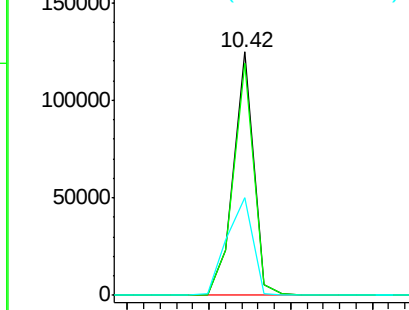
#41
 2,4,6-Tribromophenol
 Concen: 115.73 ng
 RT: 10.42 min Scan# 738
 Delta R.T. -0.02 min
 Lab File: BF081078.D
 Acq: 19 Aug 2015 11:09

Instrument :
 BNA_F
 ClientSampleId :
 DUP01-081215

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.3	115.9
141	52.4	44.9	67.3

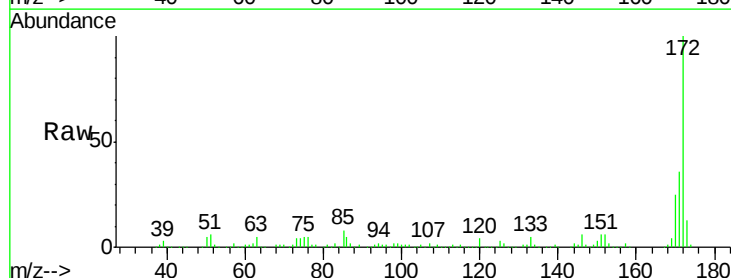


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

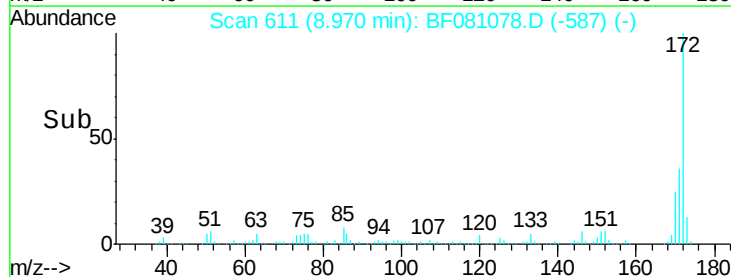
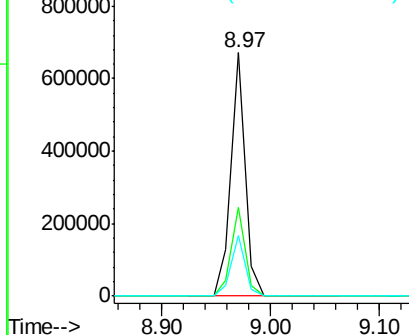


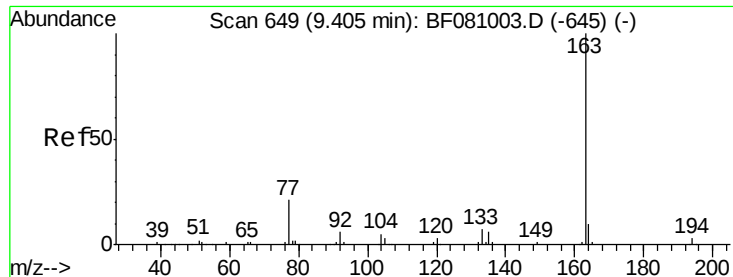
#44
 2-Fluorobiphenyl
 Concen: 75.69 ng
 RT: 8.97 min Scan# 611
 Delta R.T. -0.02 min
 Lab File: BF081078.D
 Acq: 19 Aug 2015 11:09

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	28.9	43.3
170	24.8	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

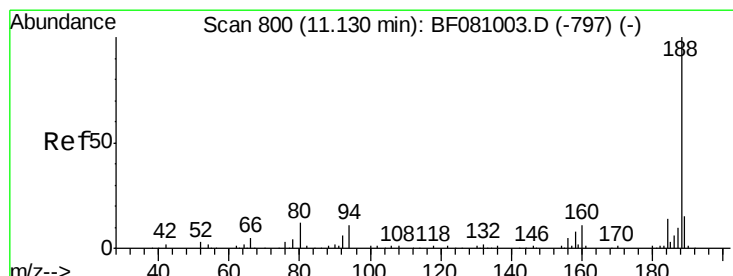
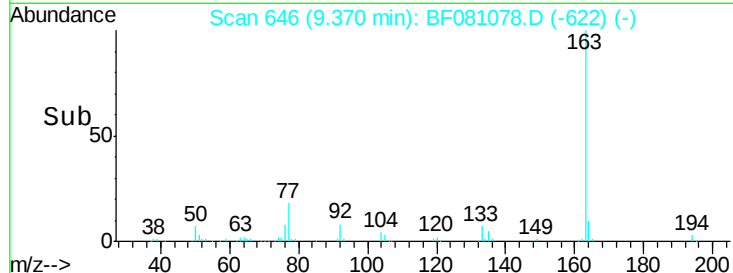
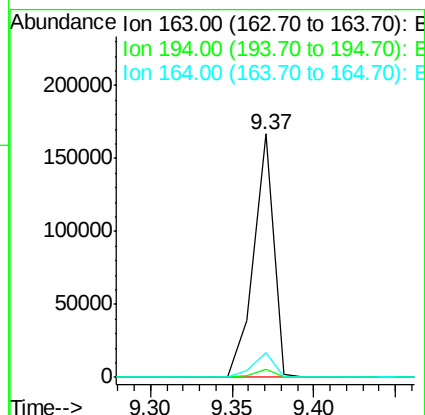
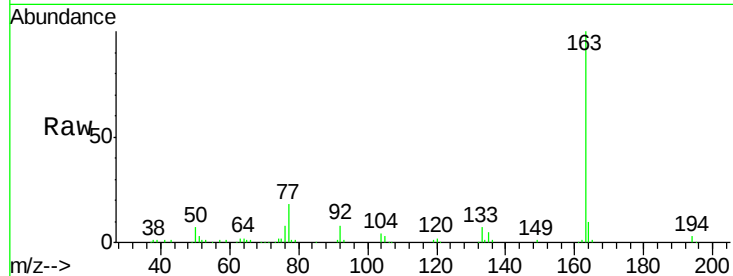




#49
Dimethylphthalate
Concen: 16.53 ng
RT: 9.37 min Scan# 646
Delta R.T. -0.02 min
Lab File: BF081078.D
Acq: 19 Aug 2015 11:09

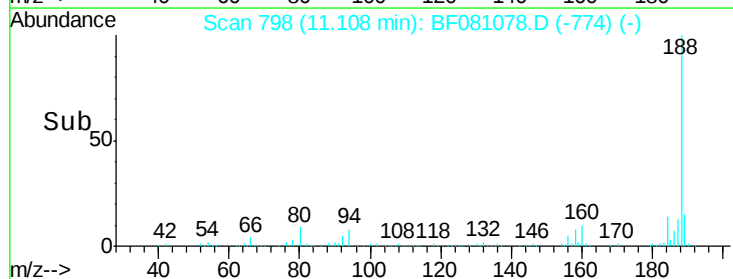
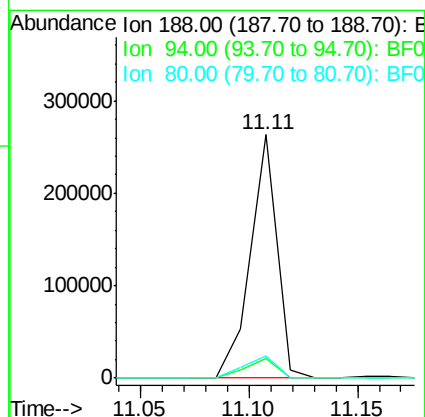
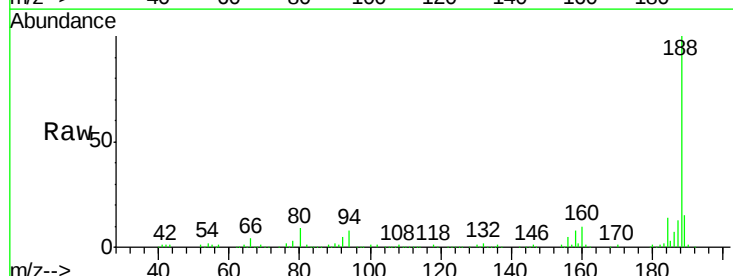
Instrument :
BNA_F
ClientSampleId :
DUP01-081215

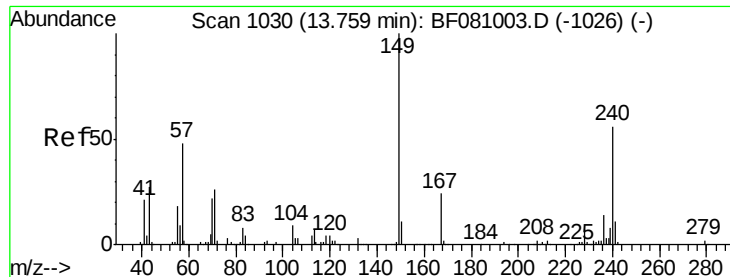
Tot Ion:163 Resp: 143567
Ion Ratio Lower Upper
163 100
194 3.4 2.5 3.7
164 10.2 8.1 12.1



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.11 min Scan# 798
Delta R.T. -0.02 min
Lab File: BF081078.D
Acq: 19 Aug 2015 11:09

Tgt Ion:188 Resp: 222802
Ion Ratio Lower Upper
188 100
94 8.1 8.2 12.2#
80 9.1 9.5 14.3#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1027

Delta R.T. -0.02 min

Lab File: BF081078.D

Acq: 19 Aug 2015 11:09

Instrument :

BNA_F

ClientSampleId :

DUP01-081215

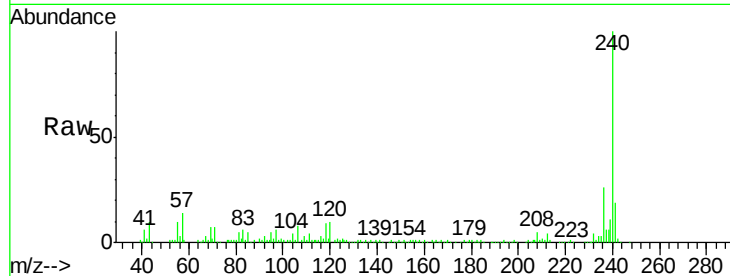
Tot Ion:240 Resp: 137699

Ion Ratio Lower Upper

240 100

120 10.4 5.6 8.4#

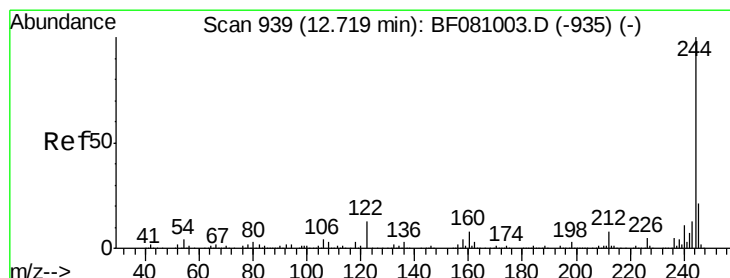
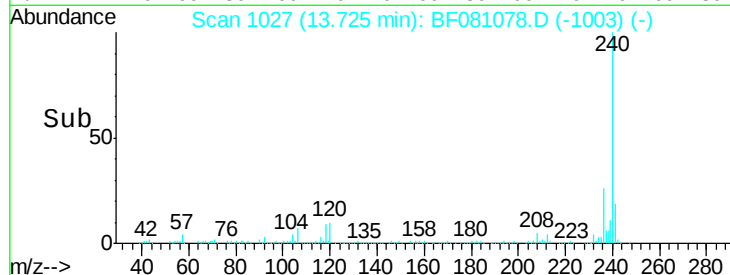
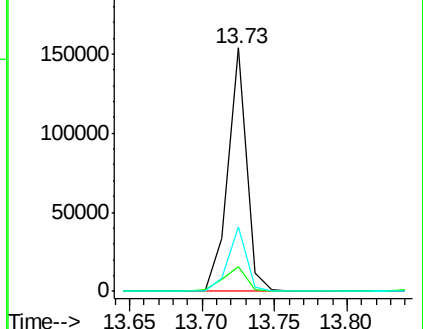
236 26.2 20.6 30.8



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: 90.92 ng

RT: 12.70 min Scan# 937

Delta R.T. -0.01 min

Lab File: BF081078.D

Acq: 19 Aug 2015 11:09

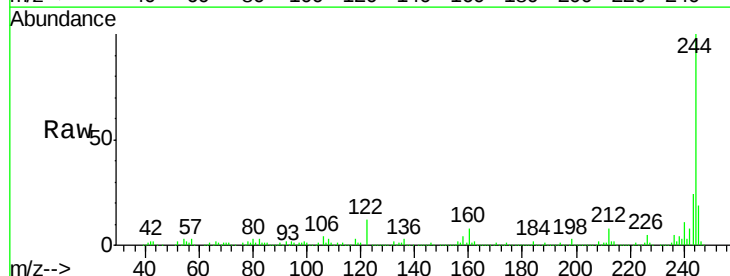
Tgt Ion:244 Resp: 583982

Ion Ratio Lower Upper

244 100

212 8.0 5.8 8.8

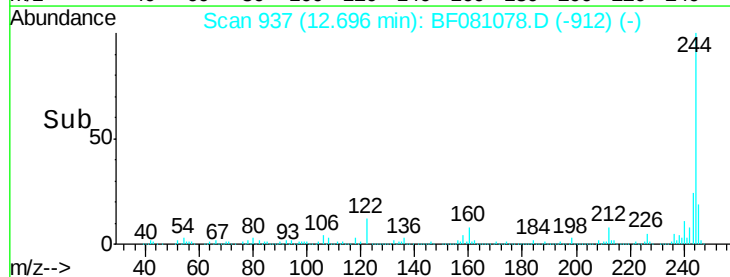
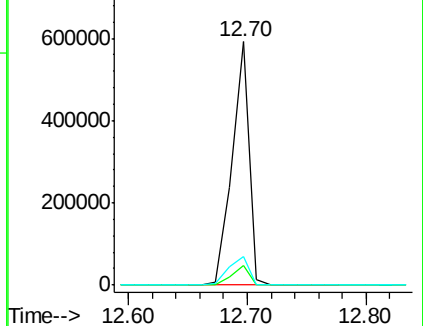
122 11.7 8.2 12.4

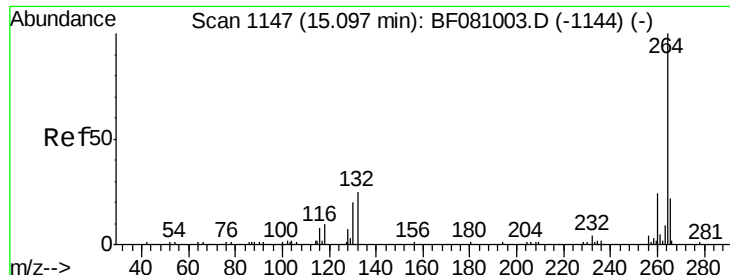


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

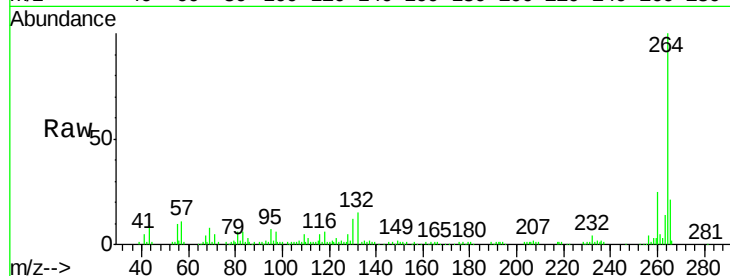




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.07 min Scan# 1145
 Delta R.T. -0.02 min
 Lab File: BF081078.D
 Acq: 19 Aug 2015 11:09

Instrument :
 BNA_F
 ClientSampleId :
 DUP01-081215

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.3	19.6	29.4
265	21.2	17.5	26.3



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

