

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083759.D
 Acq On : 14 Dec 2015 5:33
 Operator : UM/IZ
 Sample : G4648-01
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-02(0-0.16)

Quant Time: Dec 14 07:13:21 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 14 01:30:12 2015
 Response via : Initial Calibration

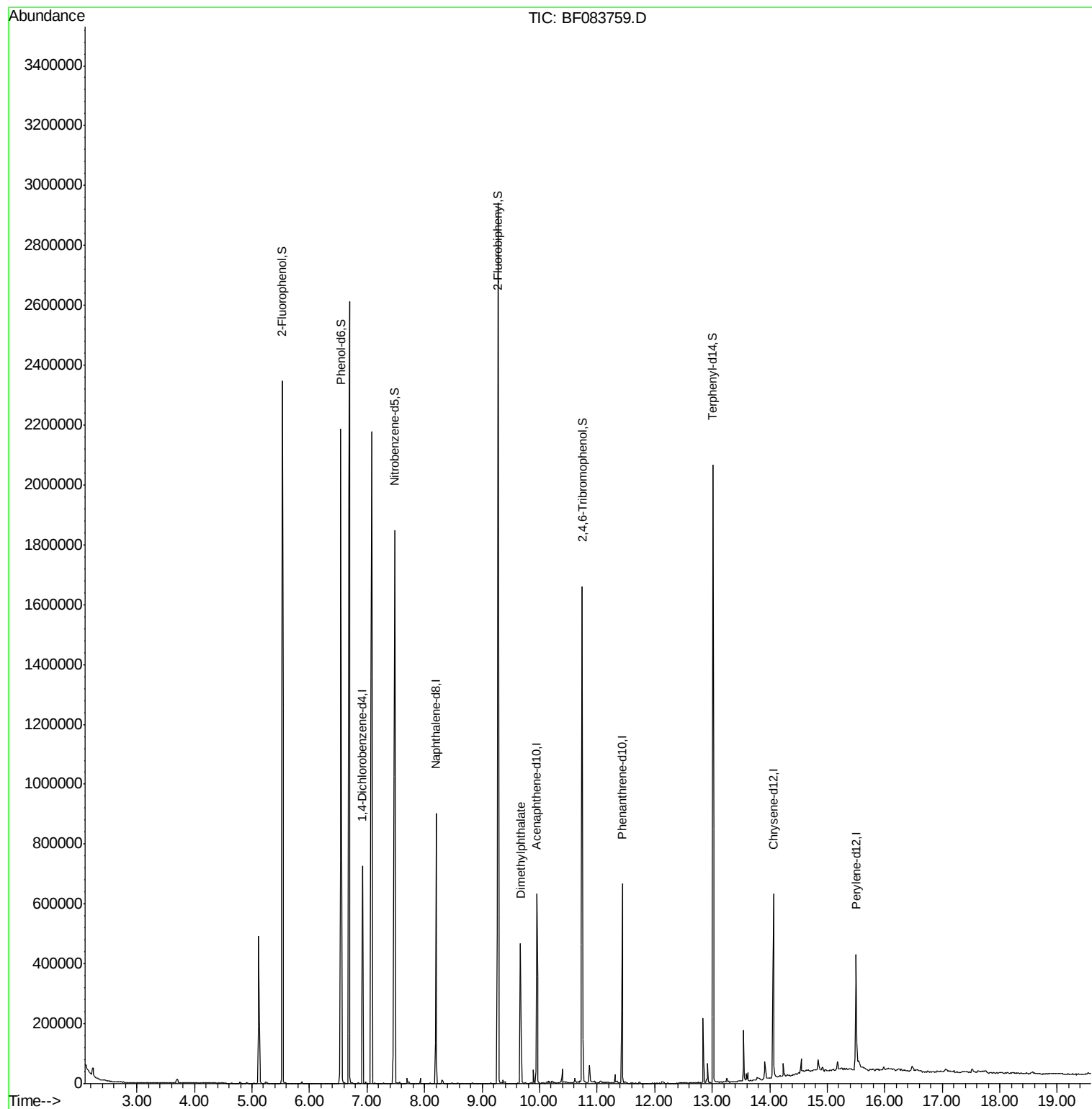
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	111840	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	383842	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	150388	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	257909	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	258399	20.00	ng	-0.01
86) Perylene-d12	15.51	264	215590	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	919842	132.68	ng	0.00
7) Phenol-d6	6.54	99	1074459	122.39	ng	0.00
23) Nitrobenzene-d5	7.48	82	713924	104.06	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	191484	124.95	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	942683	95.47	ng	-0.01
78) Terphenyl-d14	13.01	244	711551	59.23	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	209318	17.85	ng	99

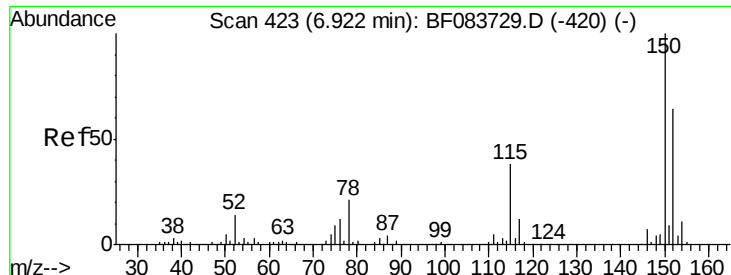
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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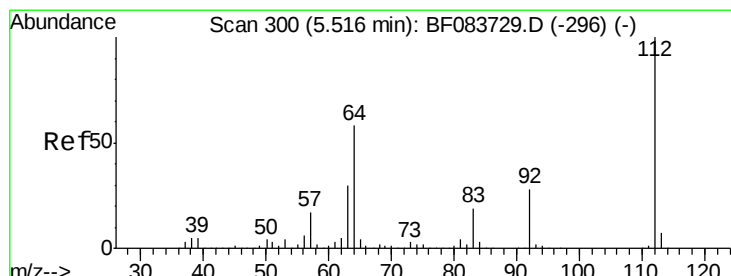
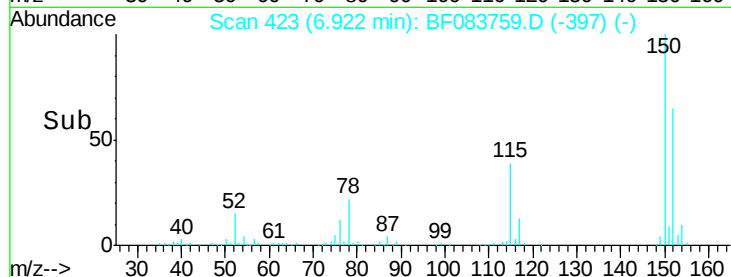
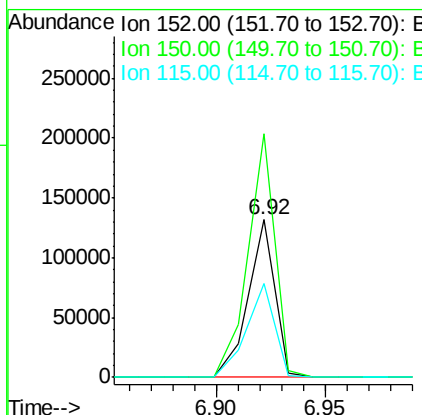
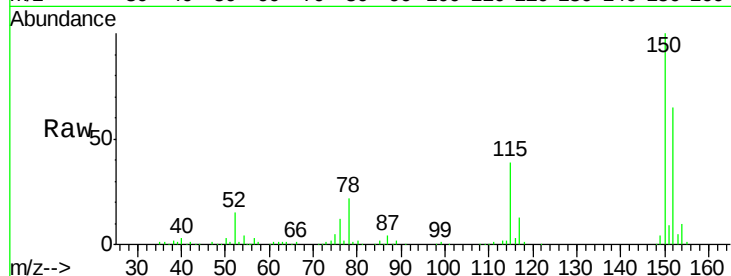




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.92 min Scan# 423
 Delta R.T. 0.00 min
 Lab File: BF083759.D
 Acq: 14 Dec 2015 5:33

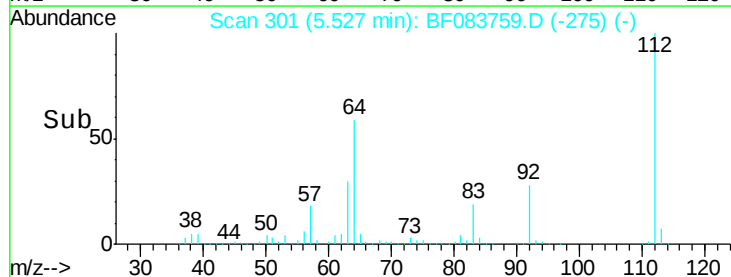
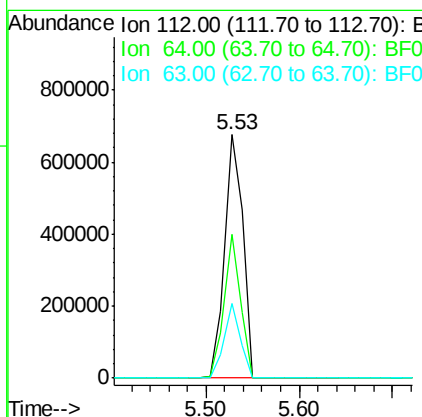
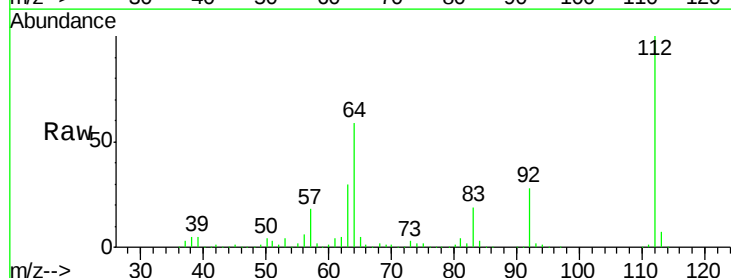
Instrument :
 BNA_F
 ClientSampleId :
 SB-02(0-0.16)

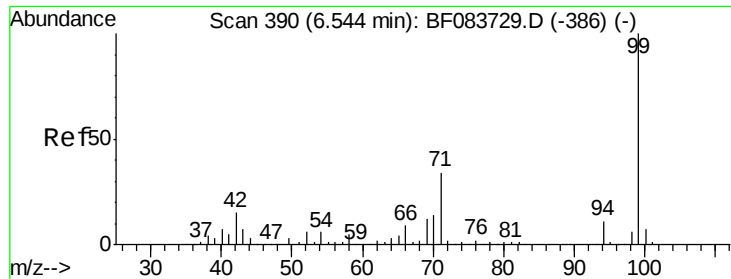
Tot Ion:152 Resp: 111840
 Ion Ratio Lower Upper
 152 100
 150 154.5 126.5 189.7
 115 59.8 52.3 78.5



#5
 2-Fluorophenol
 Concen: 132.68 ng
 RT: 5.53 min Scan# 301
 Delta R.T. 0.00 min
 Lab File: BF083759.D
 Acq: 14 Dec 2015 5:33

Tgt Ion:112 Resp: 919842
 Ion Ratio Lower Upper
 112 100
 64 58.9 50.5 75.7
 63 30.5 25.8 38.6





#7

Phenol-d6

Concen: 122.39 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083759.D

Acq: 14 Dec 2015 5:33

Instrument :

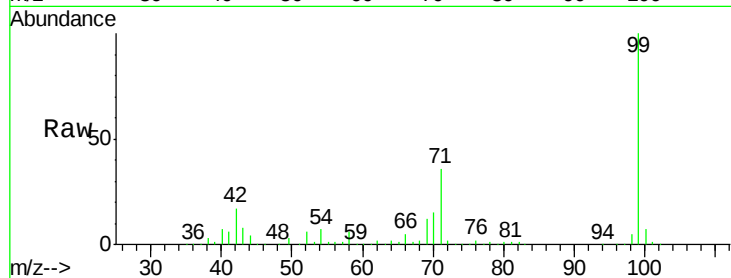
BNA_F

ClientSampleId :

SB-02(0-0.16)

Tot Ion: 99 Resp: 1074459

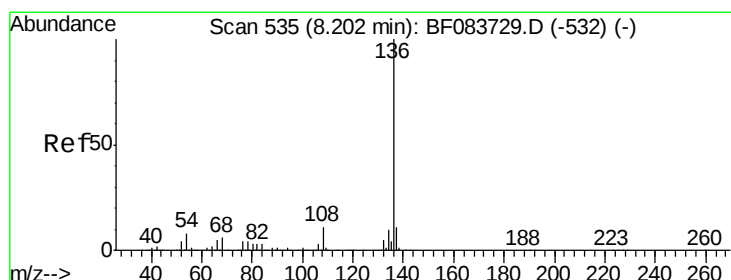
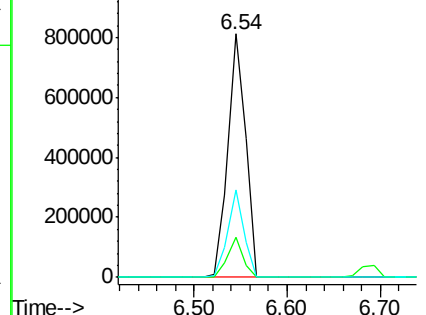
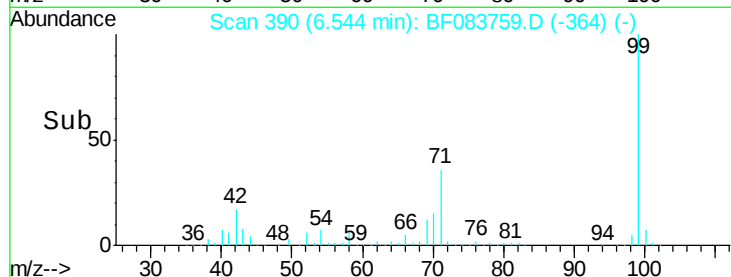
Ion	Ratio	Lower	Upper
99	100		
42	16.5	17.3	25.9#
71	35.8	26.6	40.0



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: 8.20 min Scan# 535

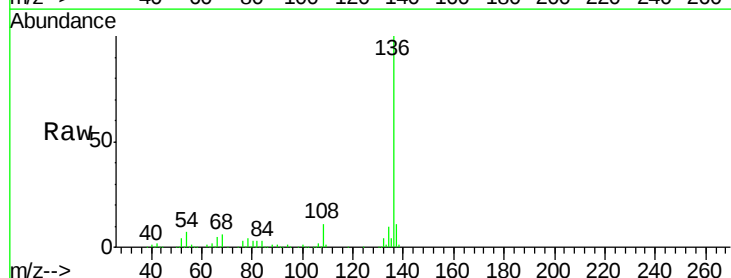
Delta R.T. -0.01 min

Lab File: BF083759.D

Acq: 14 Dec 2015 5:33

Tgt Ion: 136 Resp: 383842

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.7	13.1
54	7.4	7.8	11.6#
68	5.8	5.7	8.5

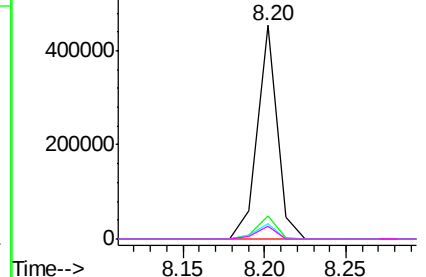
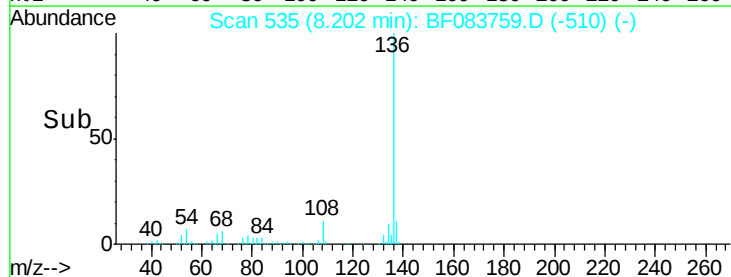


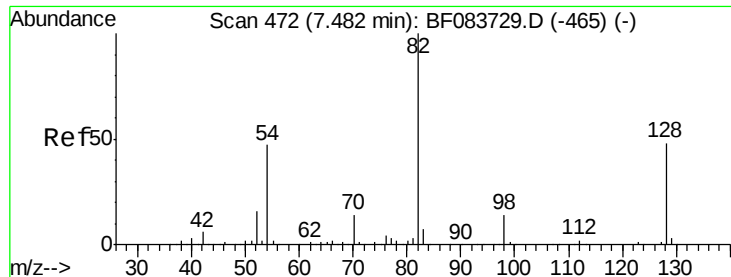
Abundance Ion 136.00 (135.70 to 136.70): E

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

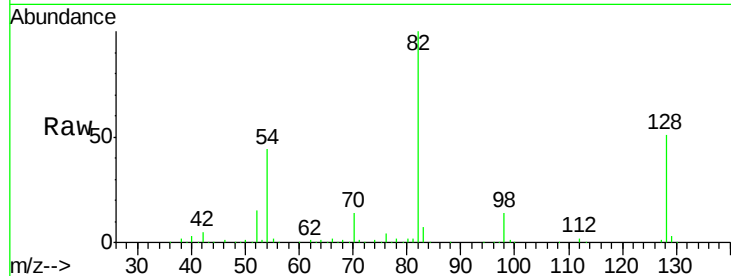




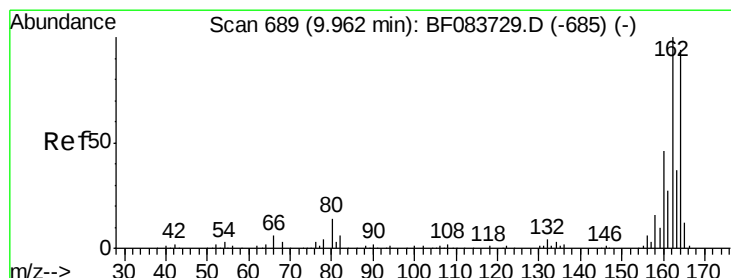
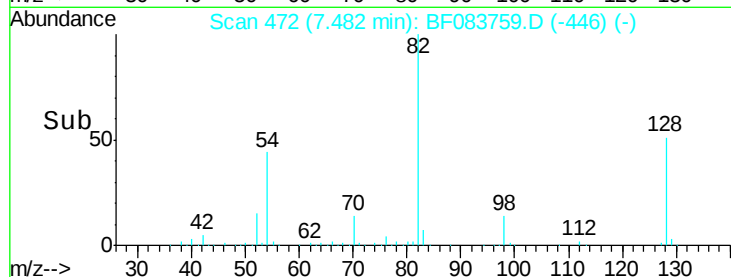
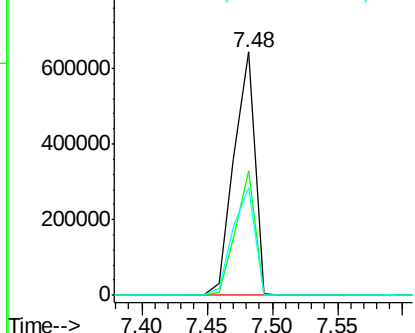
#23
 Nitrobenzene-d5
 Concen: 104.06 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF083759.D
 Acq: 14 Dec 2015 5:33

Instrument :
 BNA_F
 ClientSampleId :
 SB-02(0-0.16)

Tot Ion: 82 Resp: 713924
 Ion Ratio Lower Upper
 82 100
 128 51.2 30.7 46.1#
 54 44.2 42.5 63.7

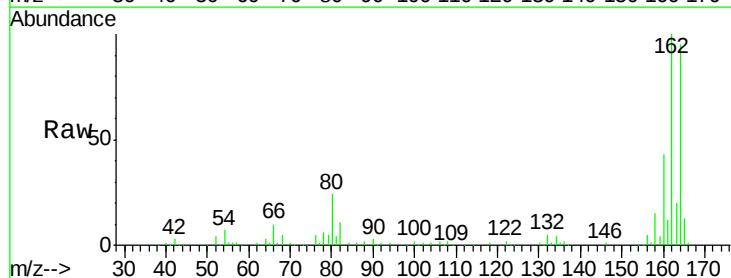


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF0

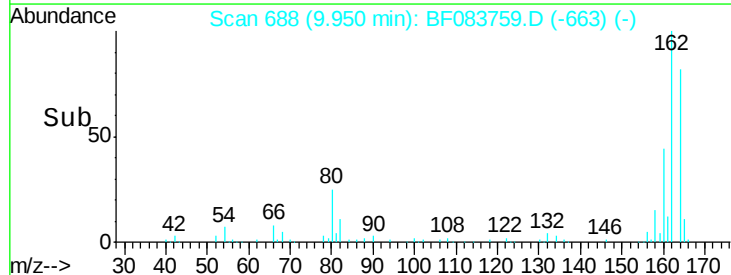
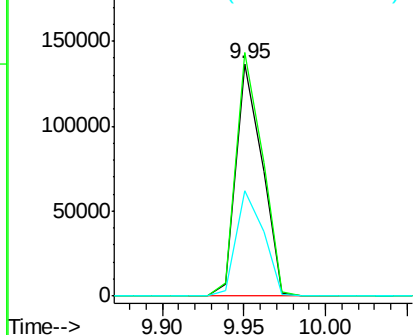


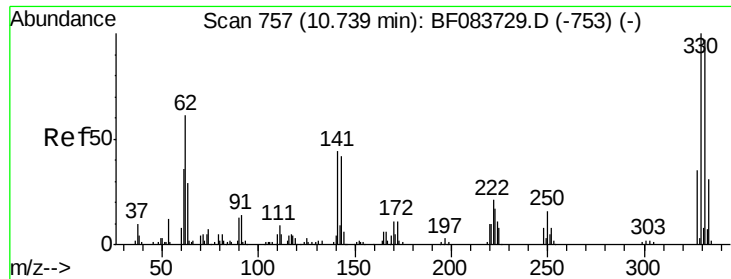
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF083759.D
 Acq: 14 Dec 2015 5:33

Tgt Ion:164 Resp: 150388
 Ion Ratio Lower Upper
 164 100
 162 104.9 78.8 118.2
 160 45.6 33.4 50.2



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

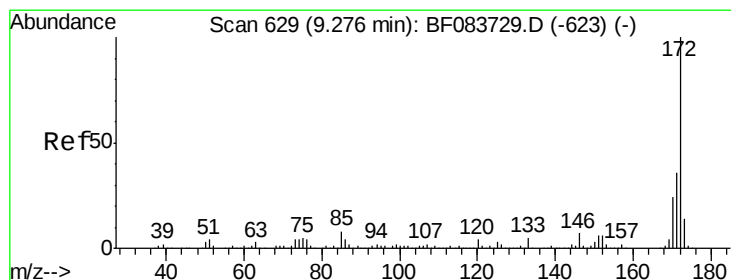
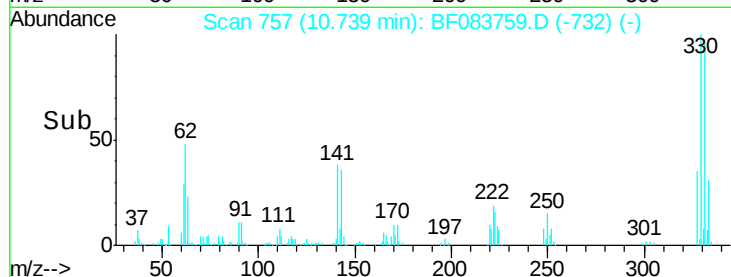
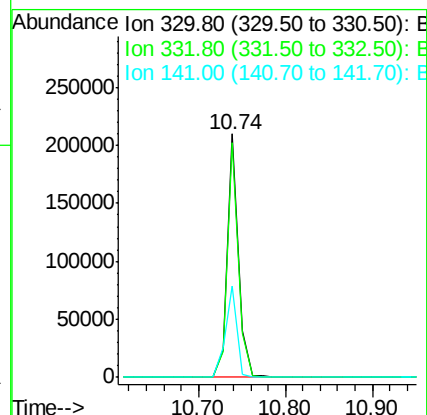
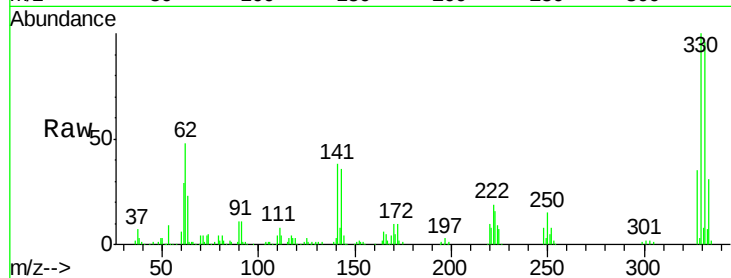




#41
 2,4,6-Tribromophenol
 Concen: 124.95 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF083759.D
 Acq: 14 Dec 2015 5:33

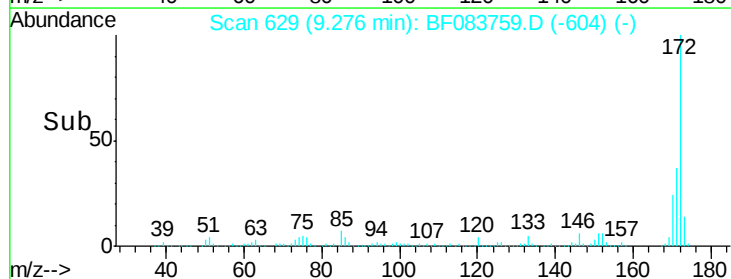
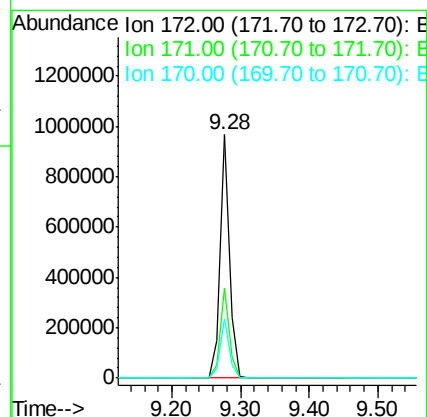
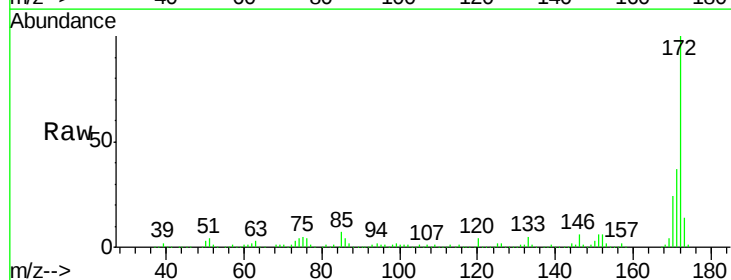
Instrument :
 BNA_F
 ClientSampled :
 SB-02(0-0.16)

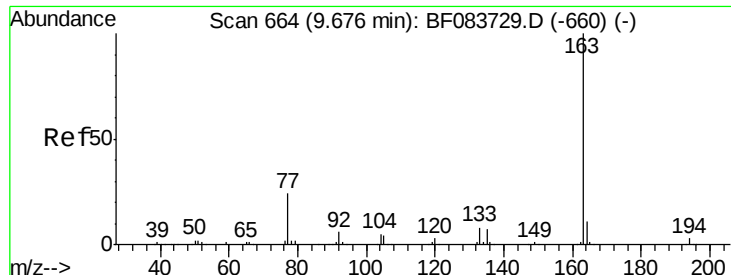
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.4	0.0	0.0#
141	38.9	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 95.47 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF083759.D
 Acq: 14 Dec 2015 5:33

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	28.6	42.8
170	24.3	19.4	29.0





#49

Dimethylphthalate

Concen: 17.85 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF083759.D

Acq: 14 Dec 2015 5:33

Instrument :

BNA_F

ClientSampleId :

SB-02(0-0.16)

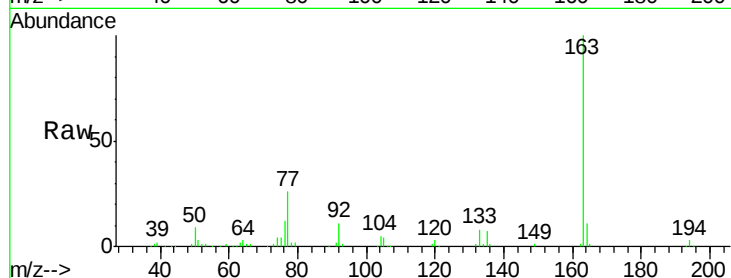
Tot Ion:163 Resp: 209318

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

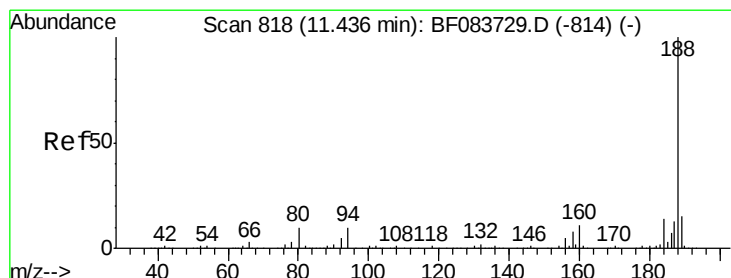
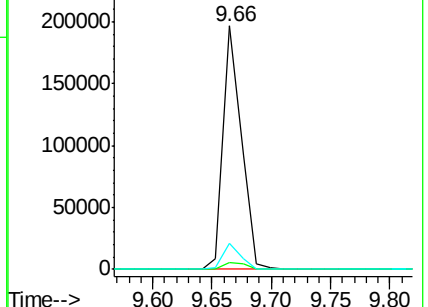
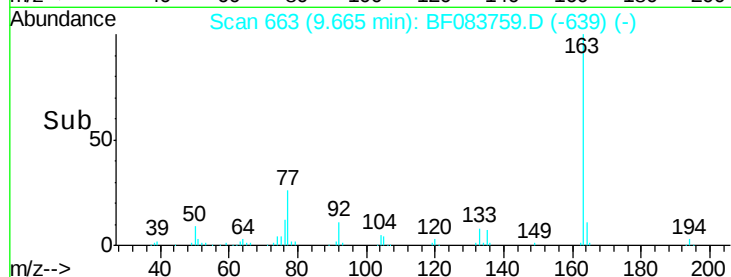
164 10.6 8.6 13.0



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: 11.44 min Scan# 818

Delta R.T. -0.01 min

Lab File: BF083759.D

Acq: 14 Dec 2015 5:33

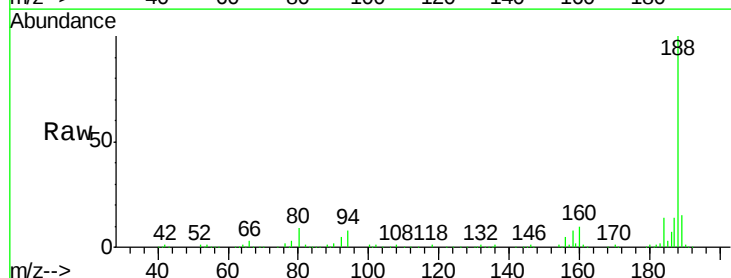
Tgt Ion:188 Resp: 257909

Ion Ratio Lower Upper

188 100

94 8.0 9.4 14.2#

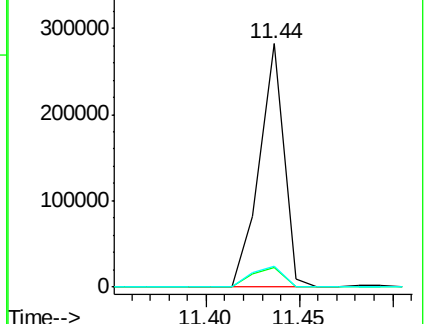
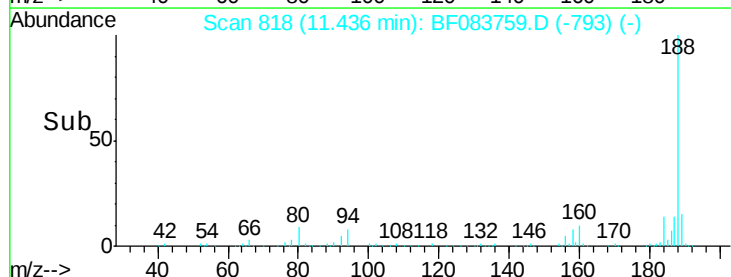
80 8.6 10.6 16.0#

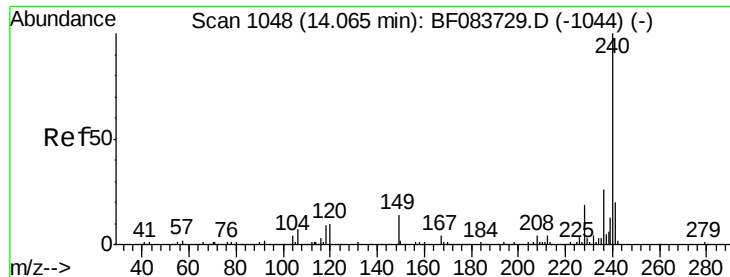


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.07 min Scan# 1048

Delta R.T. -0.01 min

Lab File: BF083759.D

Acq: 14 Dec 2015 5:33

Instrument :

BNA_F

ClientSampleId :

SB-02(0-0.16)

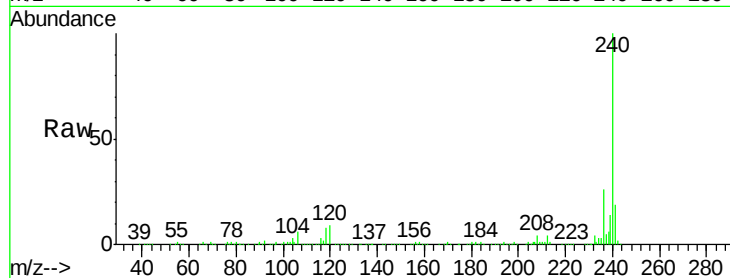
Tot Ion:240 Resp: 258399

Ion Ratio Lower Upper

240 100

120 9.1 8.1 12.1

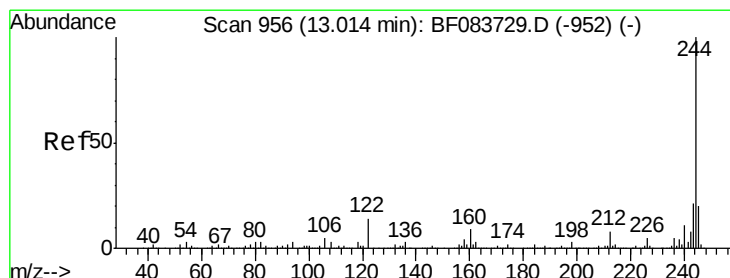
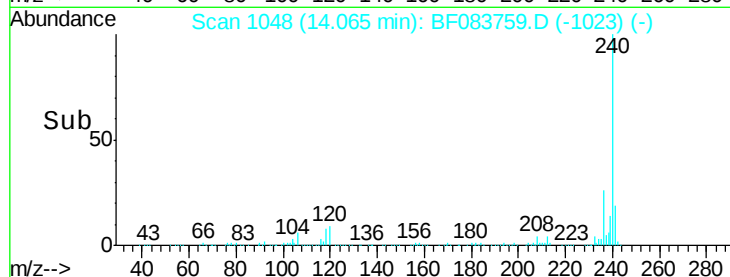
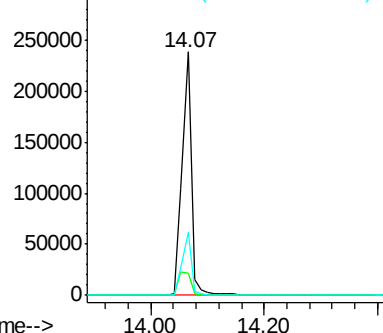
236 26.1 20.8 31.2



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: 59.23 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF083759.D

Acq: 14 Dec 2015 5:33

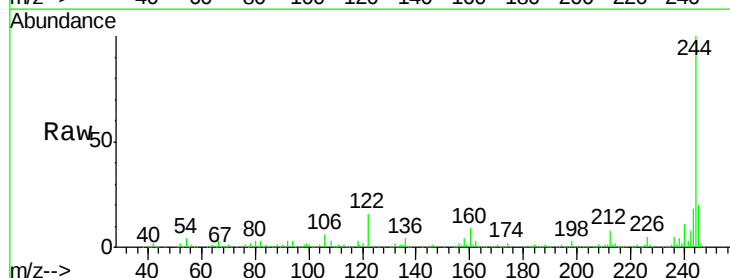
Tgt Ion:244 Resp: 711551

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

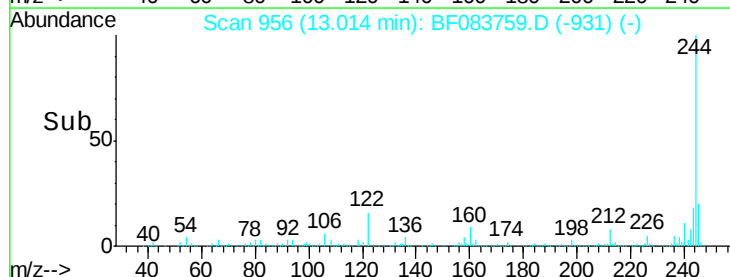
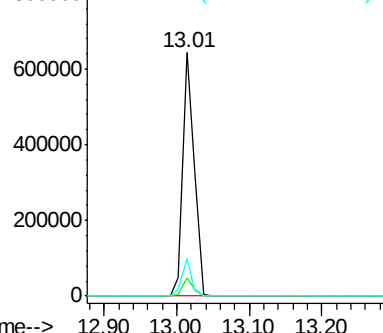
122 15.6 11.0 16.6

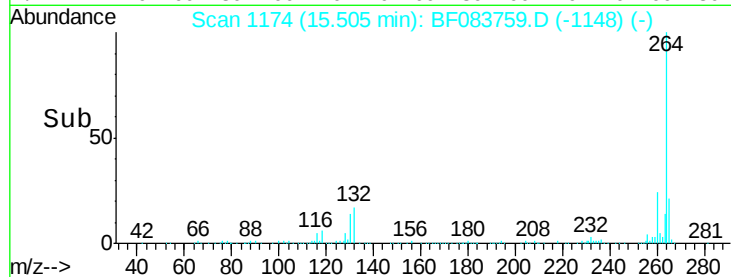
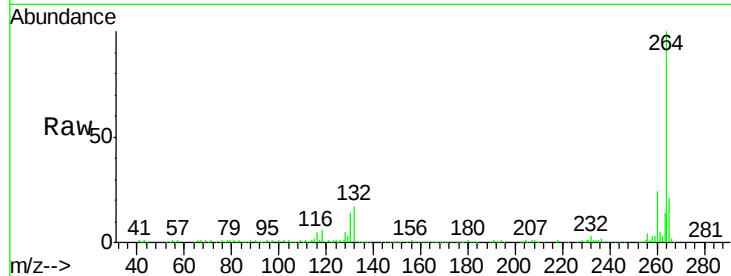
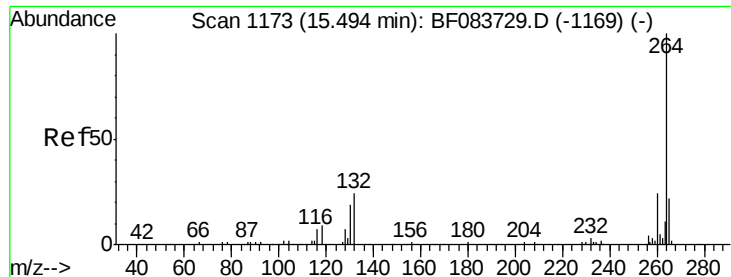


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.51 min Scan# 1174
Delta R.T. 0.00 min
Lab File: BF083759.D
Acq: 14 Dec 2015 5:33

Instrument :
BNA_F
ClientSampleId :
SB-02(0-0.16)

Tot Ion:	264	Resp:	215590
Ion Ratio	Lower	Upper	
264	100		
260	23.9	19.4	29.0
265	20.6	17.8	26.6

