

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121315\
 Data File : BF083761.D
 Acq On : 14 Dec 2015 6:29
 Operator : UM/IZ
 Sample : G4648-05
 Misc :
 ALS Vial : 51 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03(0-0.16)

Quant Time: Dec 14 07:23:25 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

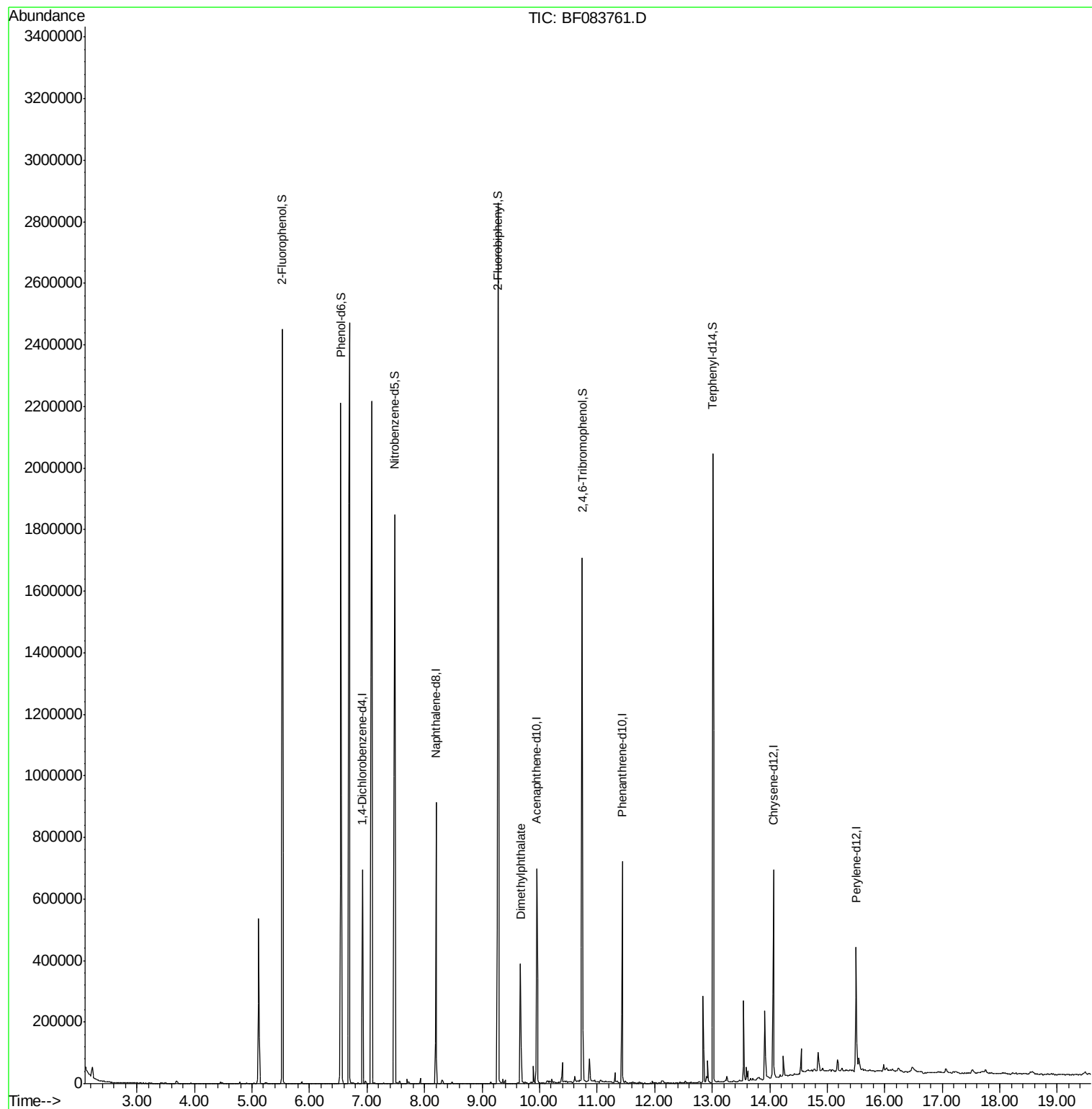
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	109696	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	390766	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	157264	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	264783	20.00	ng	-0.01
75) Chrysene-d12	14.07	240	247718	20.00	ng	-0.01
86) Perylene-d12	15.51	264	201148	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	832121	122.38	ng	0.00
7) Phenol-d6	6.54	99	1004590	116.66	ng	0.00
23) Nitrobenzene-d5	7.48	82	706159	101.10	ng	0.00
41) 2,4,6-Tribromophenol	10.74	330	189942	118.53	ng	-0.01
44) 2-Fluorobiphenyl	9.28	172	979578	94.53	ng	-0.01
78) Terphenyl-d14	13.01	244	775213	67.32	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	165076	13.46	ng	99

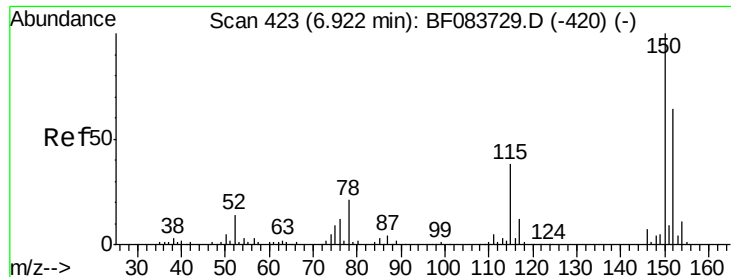
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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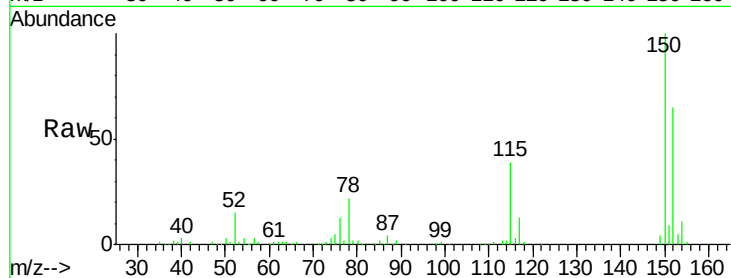


#1

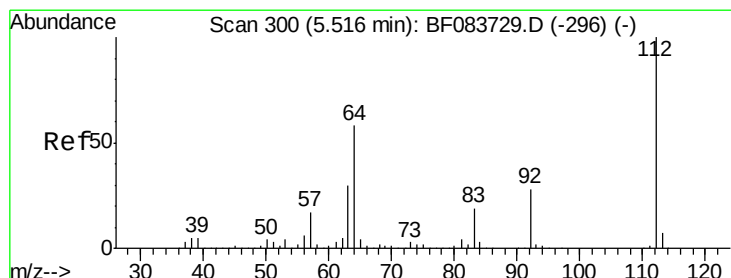
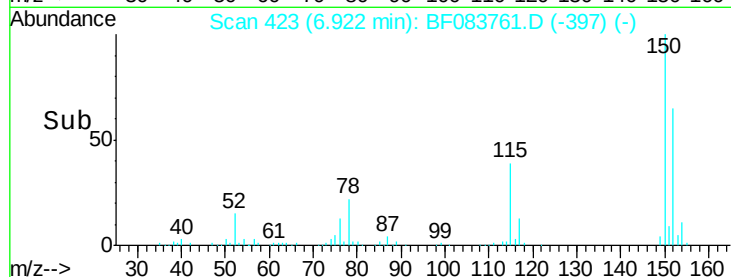
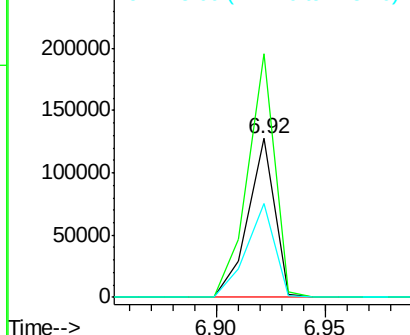
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.92 min Scan# 423
Delta R.T. 0.00 min
Lab File: BF083761.D
Acq: 14 Dec 2015 6:29

Instrument :
BNA_F
ClientSampleId :
SB-03(0-0.16)

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.5	126.5	189.7
115	59.2	52.3	78.5



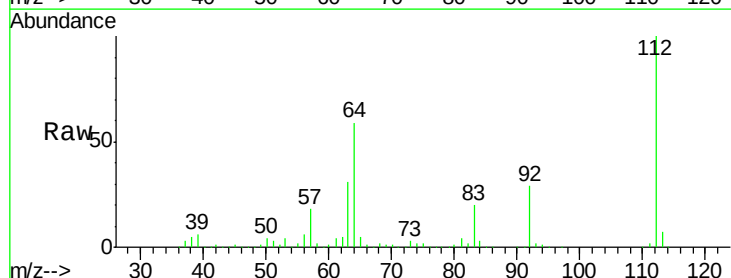
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



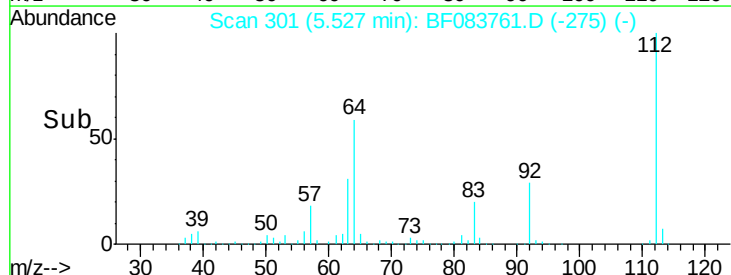
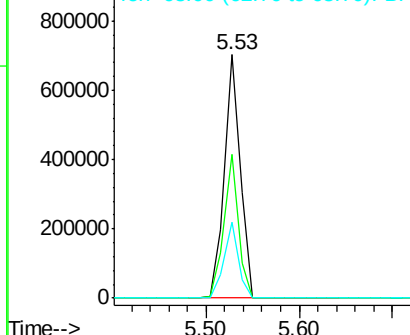
#5

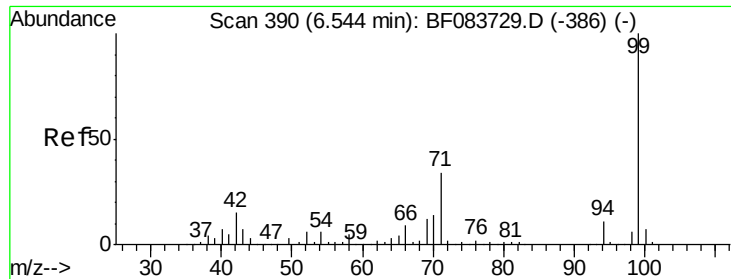
2-Fluorophenol
Concen: 122.38 ng
RT: 5.53 min Scan# 301
Delta R.T. 0.00 min
Lab File: BF083761.D
Acq: 14 Dec 2015 6:29

Tgt Ion	Ratio	Lower	Upper
112	100		
64	59.2	50.5	75.7
63	31.1	25.8	38.6



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: 116.66 ng

RT: 6.54 min Scan# 390

Delta R.T. 0.00 min

Lab File: BF083761.D

Acq: 14 Dec 2015 6:29

Instrument :

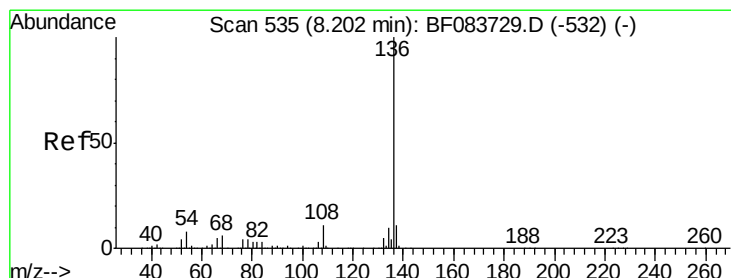
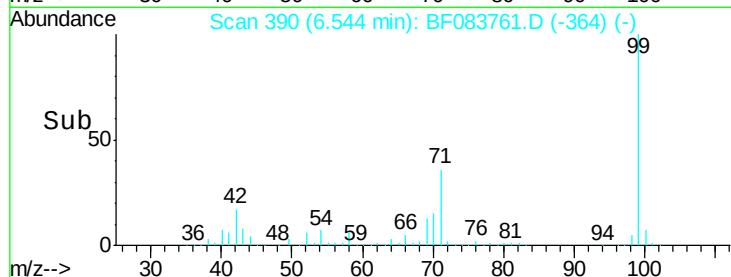
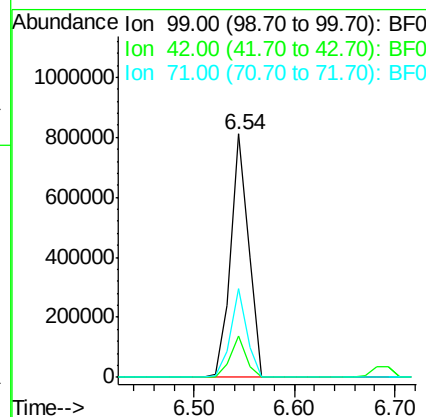
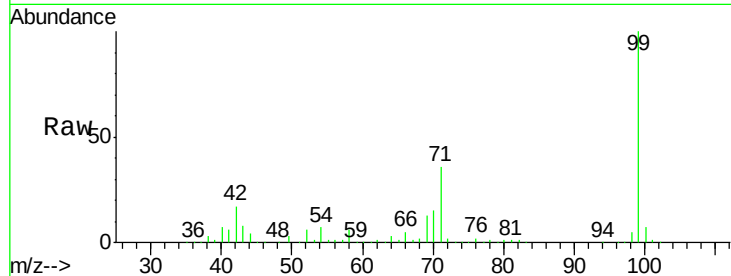
BNA_F

ClientSampleId :

SB-03(0-0.16)

Tot Ion: 99 Resp: 1004590

Ion	Ratio	Lower	Upper
99	100		
42	16.9	17.3	25.9#
71	36.5	26.6	40.0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.20 min Scan# 535

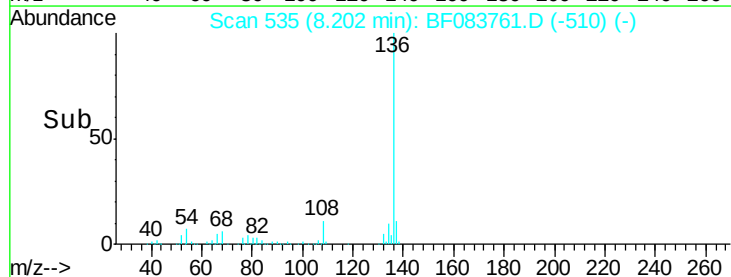
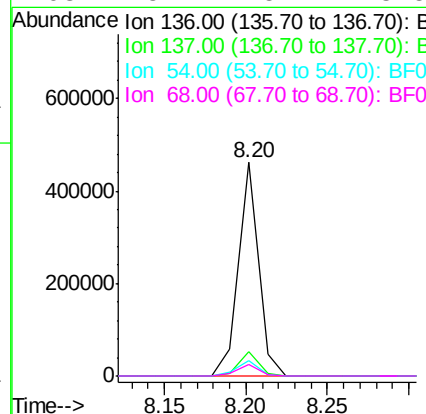
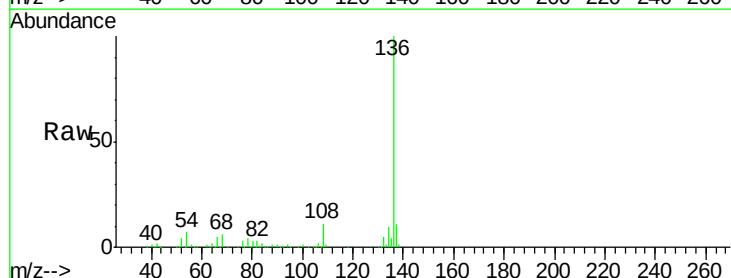
Delta R.T. -0.01 min

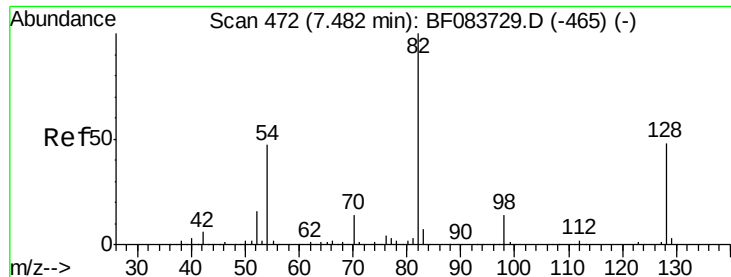
Lab File: BF083761.D

Acq: 14 Dec 2015 6:29

Tgt Ion: 136 Resp: 390766

Ion	Ratio	Lower	Upper
136	100		
137	11.3	8.7	13.1
54	7.1	7.8	11.6#
68	5.7	5.7	8.5

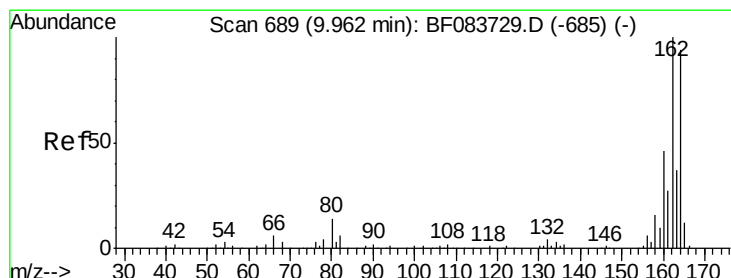
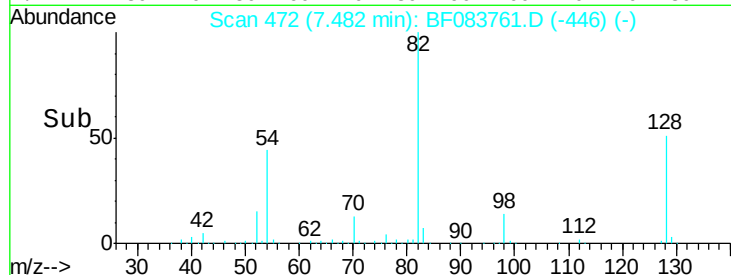
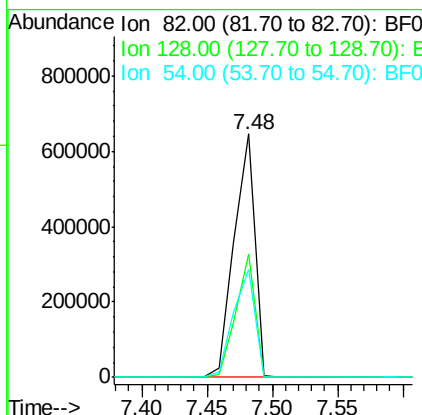
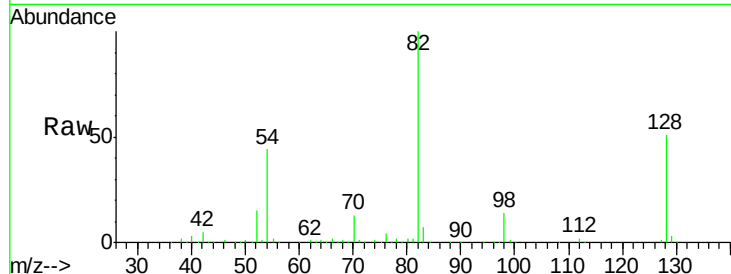




#23
 Nitrobenzene-d5
 Concen: 101.10 ng
 RT: 7.48 min Scan# 472
 Delta R.T. 0.00 min
 Lab File: BF083761.D
 Acq: 14 Dec 2015 6:29

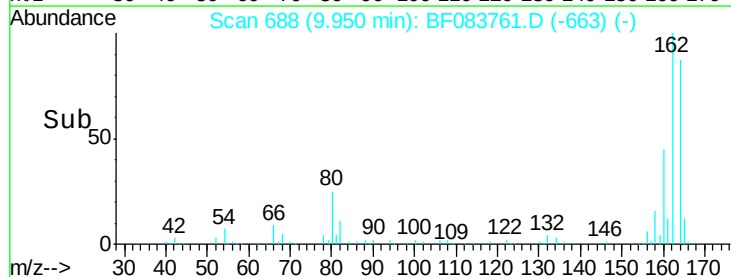
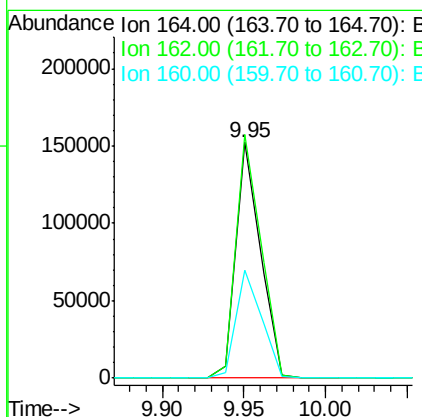
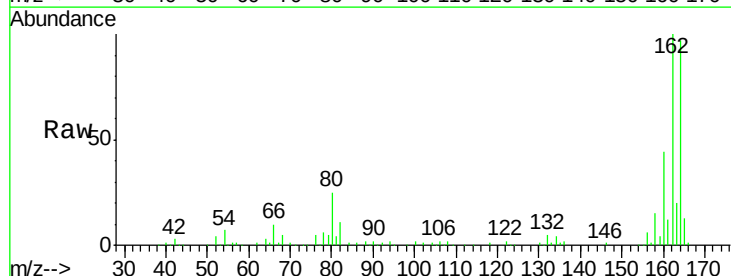
Instrument :
 BNA_F
 ClientSampleId :
 SB-03(0-0.16)

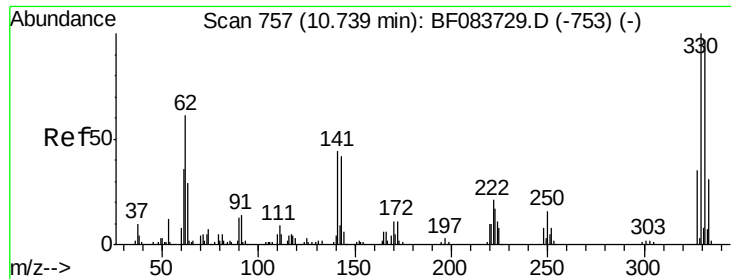
Tot Ion	82	Resp	706159
Ion Ratio	100		
Lower	30.7		
Upper	46.1		
54	44.3	42.5	63.7



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.95 min Scan# 688
 Delta R.T. -0.01 min
 Lab File: BF083761.D
 Acq: 14 Dec 2015 6:29

Tgt Ion	164	Resp	157264
Ion Ratio <td>100</td> <td></td> <td></td>	100		
Lower <td>78.8</td> <td></td> <td></td>	78.8		
Upper <td>118.2</td> <td></td> <td></td>	118.2		
162	103.4	33.4	50.2

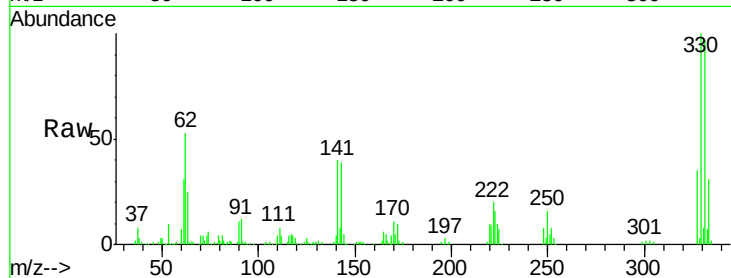




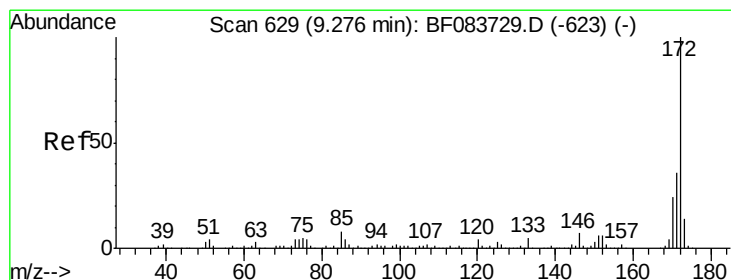
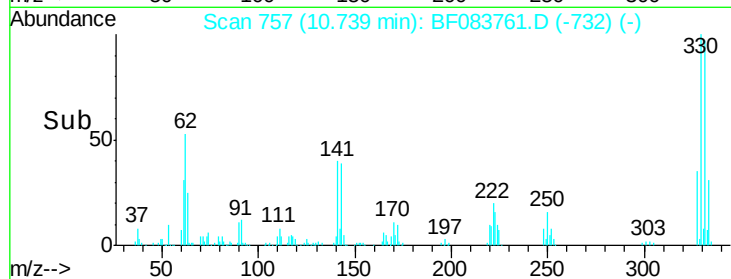
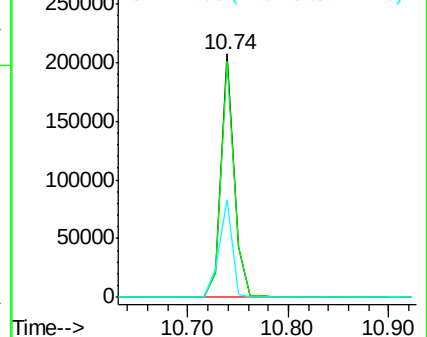
#41
 2,4,6-Tribromophenol
 Concen: 118.53 ng
 RT: 10.74 min Scan# 757
 Delta R.T. -0.01 min
 Lab File: BF083761.D
 Acq: 14 Dec 2015 6:29

Instrument :
 BNA_F
 ClientSampleId :
 SB-03(0-0.16)

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	0.0	0.0#
141	40.8	0.0	0.0#

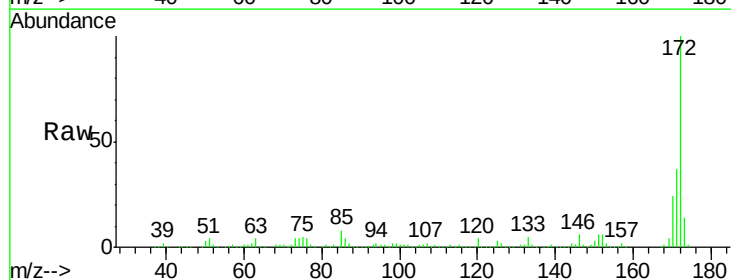


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

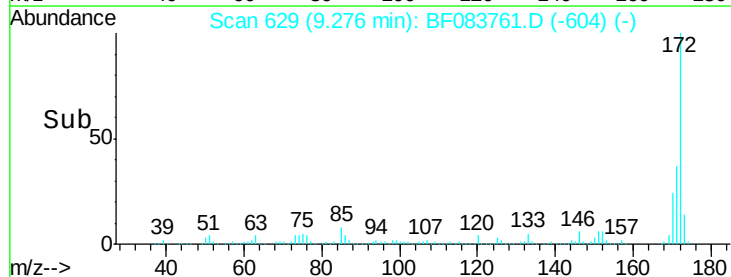
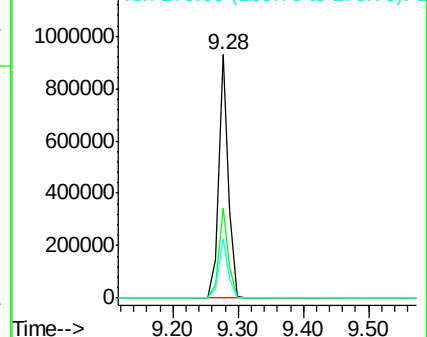


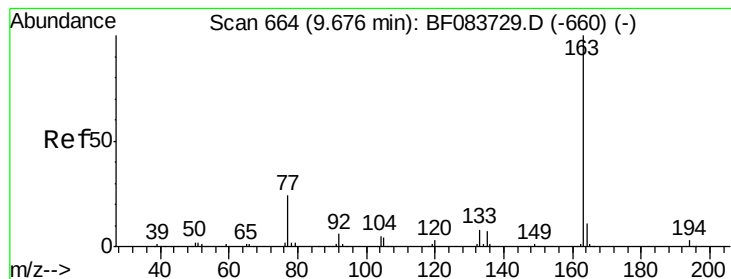
#44
 2-Fluorobiphenyl
 Concen: 94.53 ng
 RT: 9.28 min Scan# 629
 Delta R.T. -0.01 min
 Lab File: BF083761.D
 Acq: 14 Dec 2015 6:29

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.8	28.6	42.8
170	24.3	19.4	29.0



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: 13.46 ng

RT: 9.66 min Scan# 663

Delta R.T. -0.02 min

Lab File: BF083761.D

Acq: 14 Dec 2015 6:29

Instrument :

BNA_F

ClientSampleId :

SB-03(0-0.16)

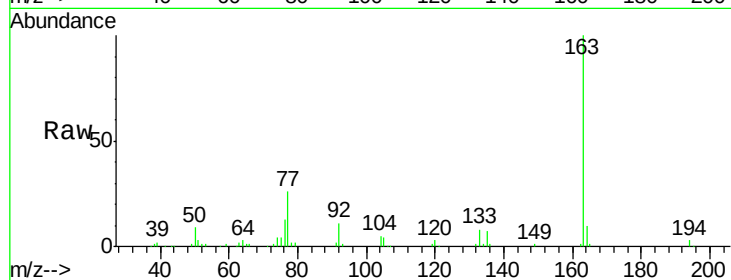
Tot Ion:163 Resp: 165076

Ion Ratio Lower Upper

163 100

194 2.9 2.8 4.2

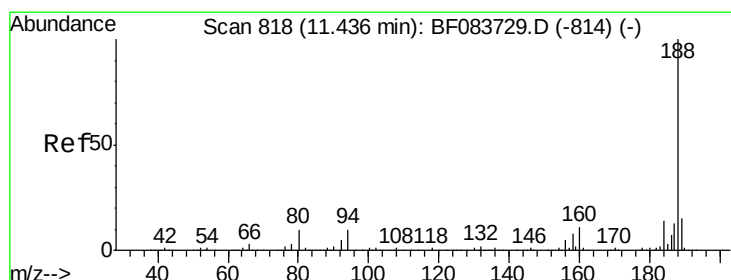
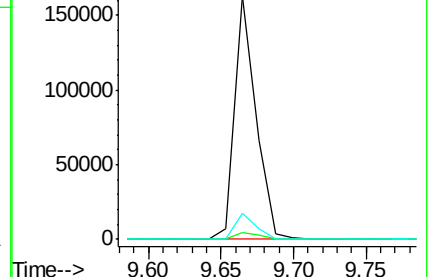
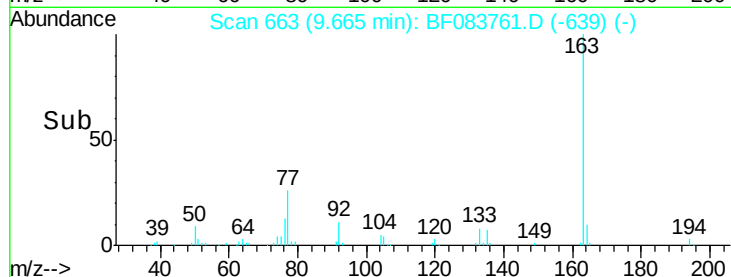
164 10.5 8.6 13.0



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: BF083761.D

Acq: 14 Dec 2015 6:29

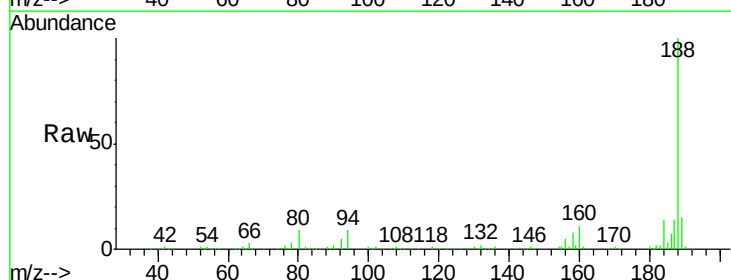
Tgt Ion:188 Resp: 264783

Ion Ratio Lower Upper

188 100

94 8.7 9.4 14.2#

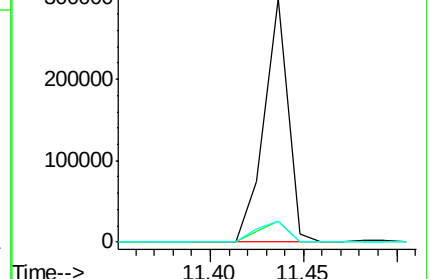
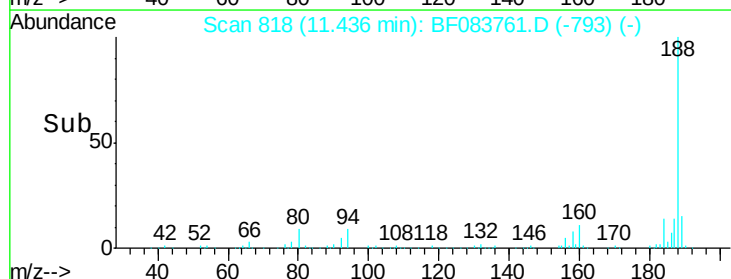
80 8.7 10.6 16.0#

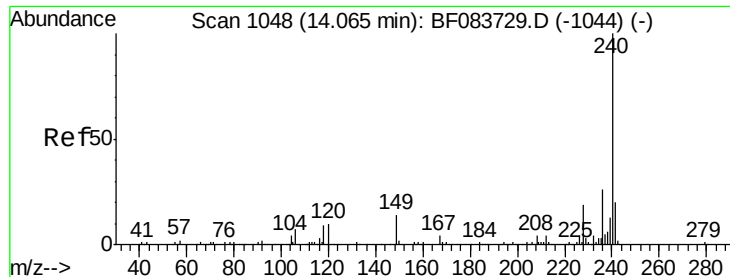


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF083761.D

Acq: 14 Dec 2015 6:29

Instrument :

BNA_F

ClientSampleId :

SB-03(0-0.16)

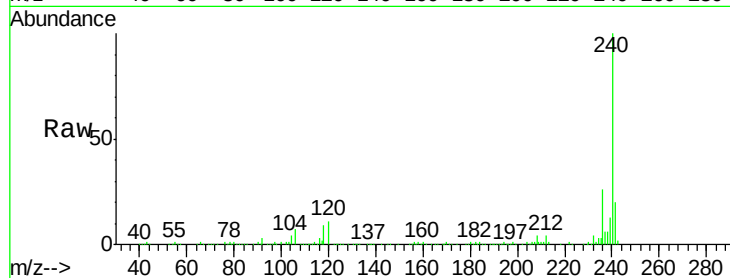
Tot Ion:240 Resp: 247718

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

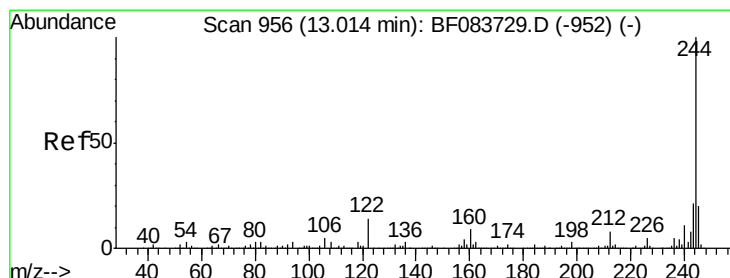
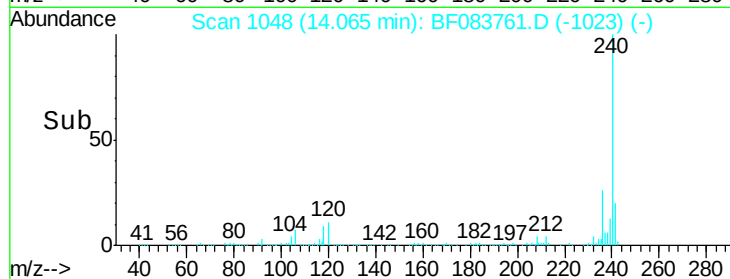
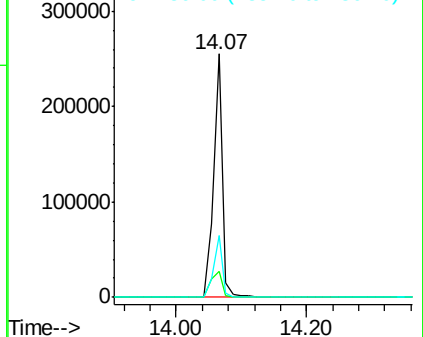
236 25.6 20.8 31.2



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: 67.32 ng

RT: 13.01 min Scan# 956

Delta R.T. -0.01 min

Lab File: BF083761.D

Acq: 14 Dec 2015 6:29

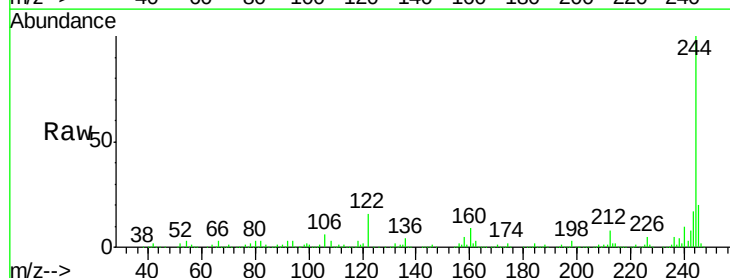
Tgt Ion:244 Resp: 775213

Ion Ratio Lower Upper

244 100

212 7.6 6.1 9.1

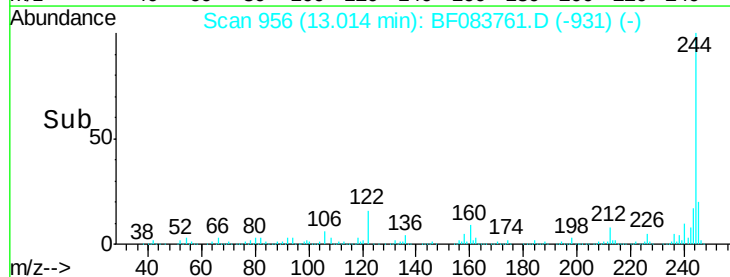
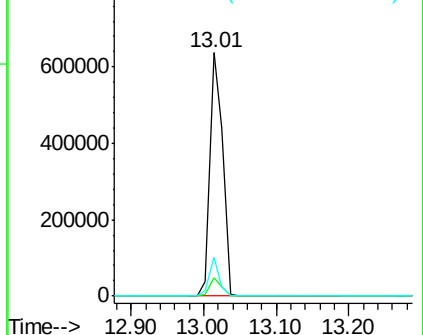
122 16.1 11.0 16.6

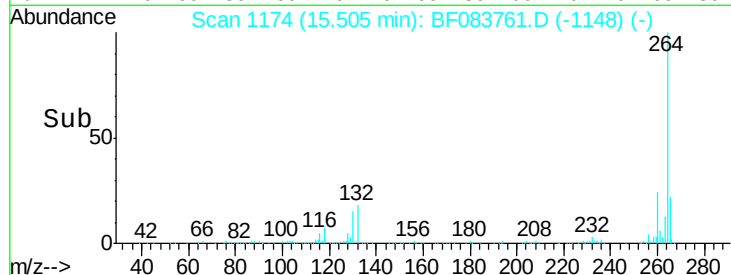
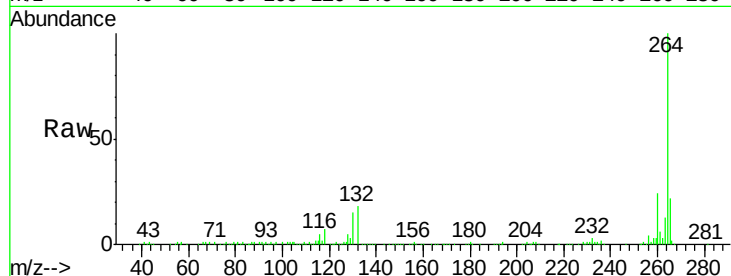
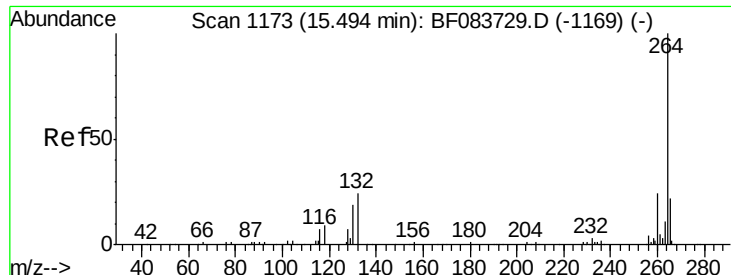


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF083761.D
Acq: 14 Dec 2015 6:29

Instrument :
BNA_F
ClientSampleId :
SB-03(0-0.16)

Tot Ion:	264	Resp:	201148
Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.4	29.0
265	21.8	17.8	26.6

