

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
 Data File : BF091549.D
 Acq On : 13 Dec 2016 13:04
 Operator : UM/SJ
 Sample : H5940-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS06-0-2IN

Quant Time: Dec 14 00:36:48 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF120916.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 09 19:00:21 2016
 Response via : Initial Calibration

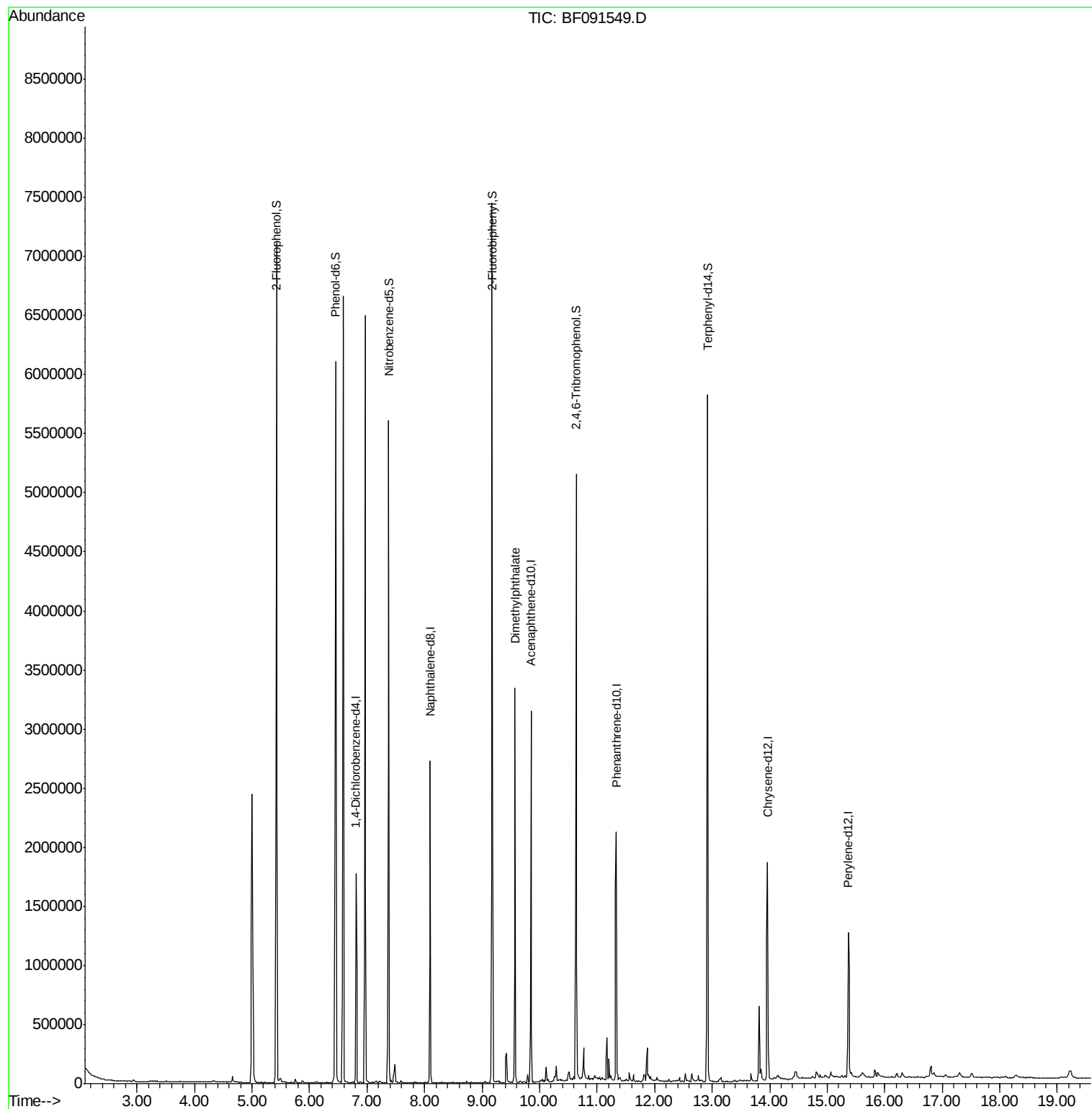
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	311460	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	1343725	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	643109	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	1042187	20.00	ng	0.00
75) Chrysene-d12	13.96	240	783001	20.00	ng	0.00
86) Perylene-d12	15.37	264	644952	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2381056	128.80	ng	0.01
7) Phenol-d6	6.45	99	3328905	144.44	ng	0.00
23) Nitrobenzene-d5	7.38	82	2105167	87.44	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	614017	114.95	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	2606309	70.03	ng	-0.01
78) Terphenyl-d14	12.92	244	2572246	74.54	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	1357492	33.34	ng	99

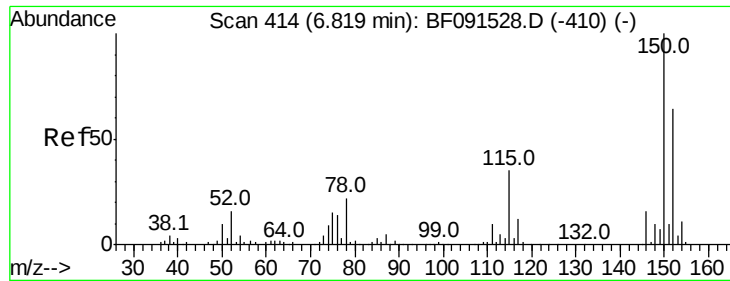
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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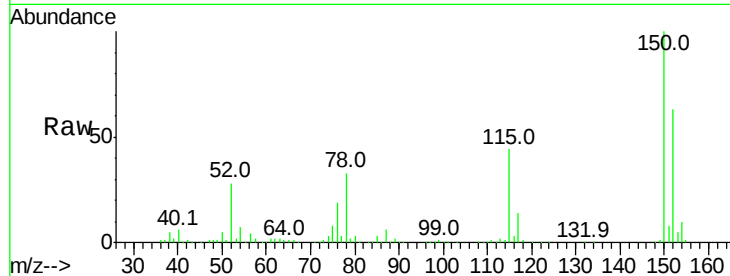


#1

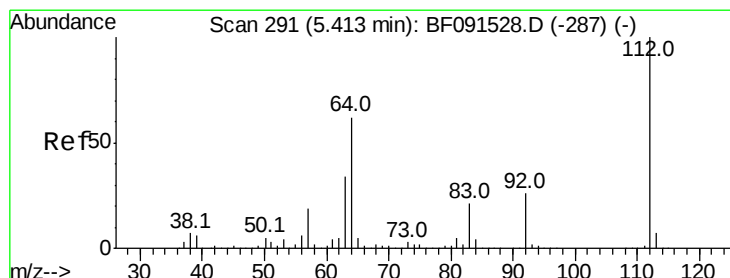
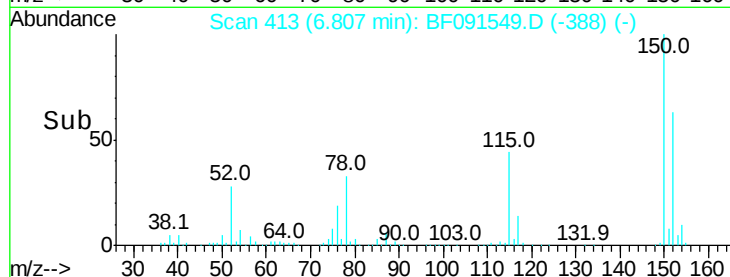
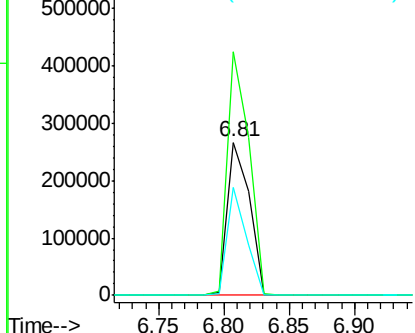
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.81 min Scan# 413
Delta R.T. -0.01 min
Lab File: BF091549.D
Acq: 13 Dec 2016 13:04

Instrument :
BNA_F
ClientSampleId :
SS06-0-2IN

Tot Ion:152 Resp: 311460
Ion Ratio Lower Upper
152 100
150 159.4 122.5 183.7
115 70.3 51.8 77.8



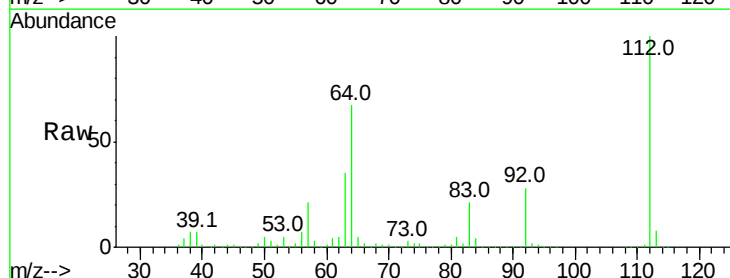
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



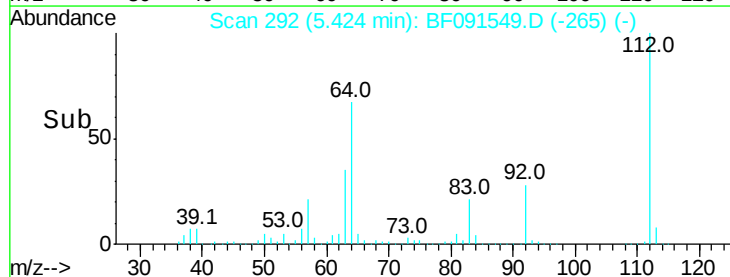
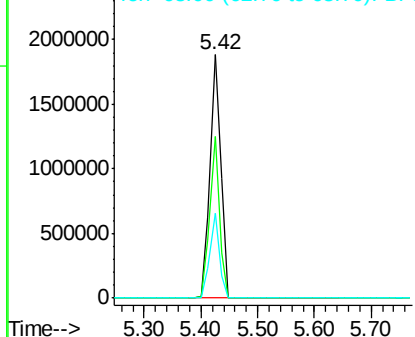
#5

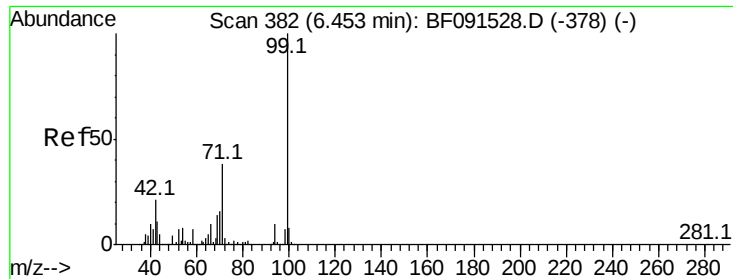
2-Fluorophenol
Concen: 128.80 ng
RT: 5.42 min Scan# 292
Delta R.T. 0.01 min
Lab File: BF091549.D
Acq: 13 Dec 2016 13:04

Tgt Ion:112 Resp: 2381056
Ion Ratio Lower Upper
112 100
64 66.5 61.5 92.3
63 34.8 33.3 49.9



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: 144.44 ng

RT: 6.45 min Scan# 382

Delta R.T. -0.00 min

Lab File: BF091549.D

Acq: 13 Dec 2016 13:04

Instrument :

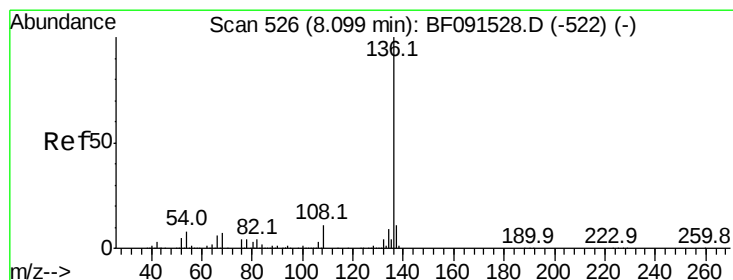
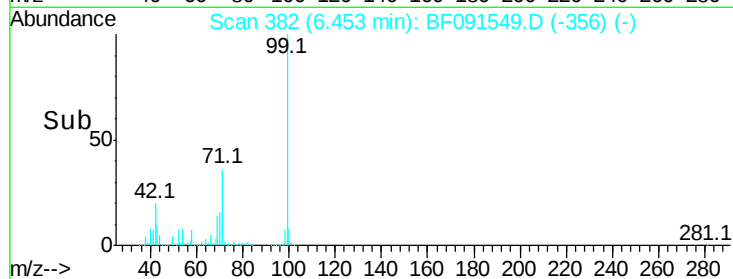
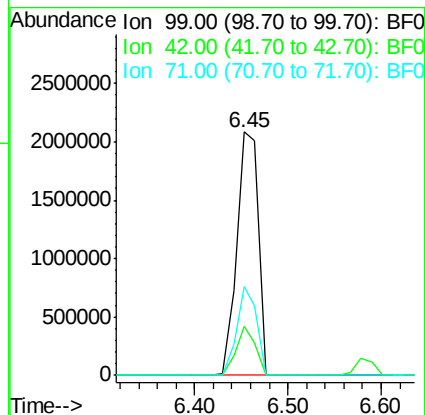
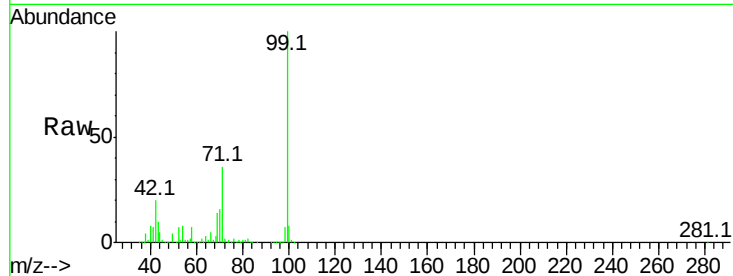
BNA_F

ClientSampleId :

SS06-0-2IN

Tot Ion: 99 Resp: 3328905

Ion	Ratio	Lower	Upper
99	100		
42	20.3	20.6	31.0#
71	36.2	29.9	44.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

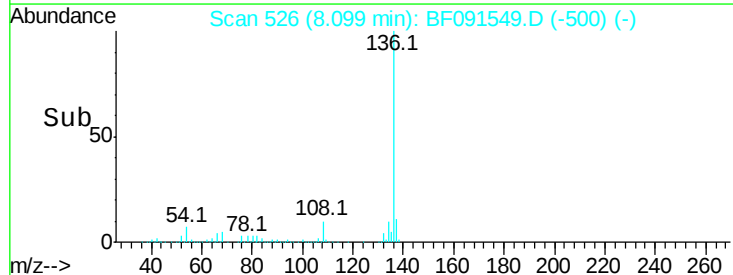
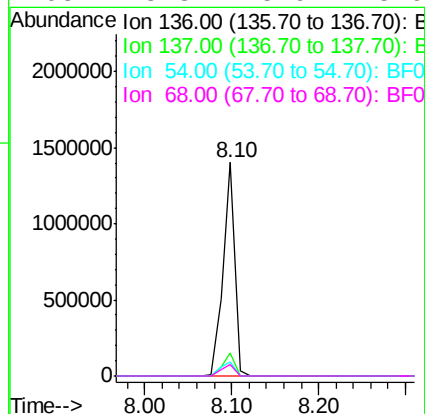
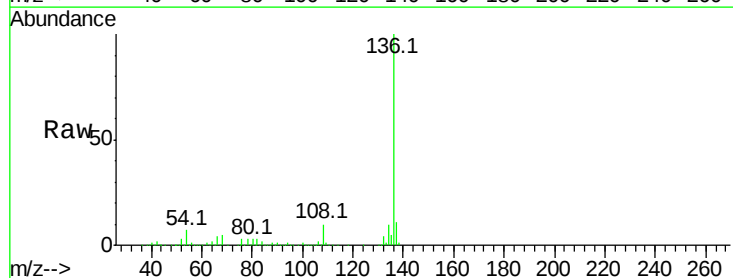
Delta R.T. -0.00 min

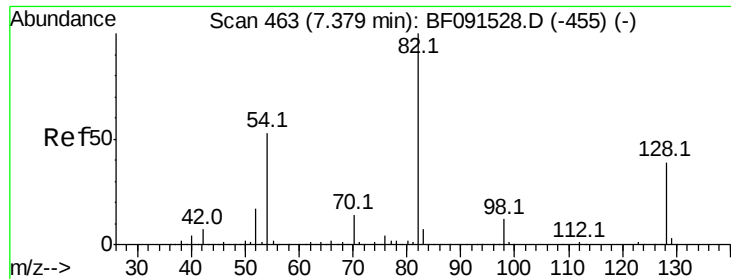
Lab File: BF091549.D

Acq: 13 Dec 2016 13:04

Tgt Ion: 136 Resp: 1343725

Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.1	13.7
54	6.6	9.1	13.7#
68	5.3	5.9	8.9#



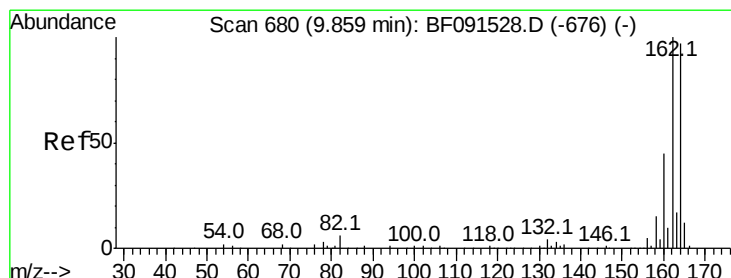
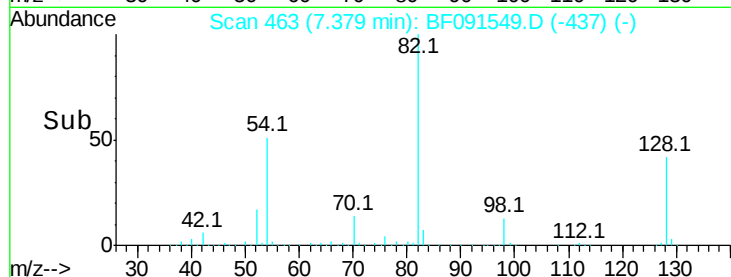
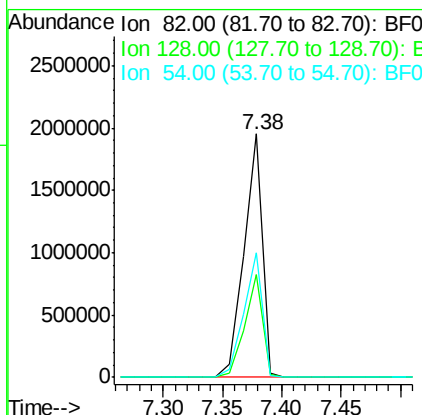
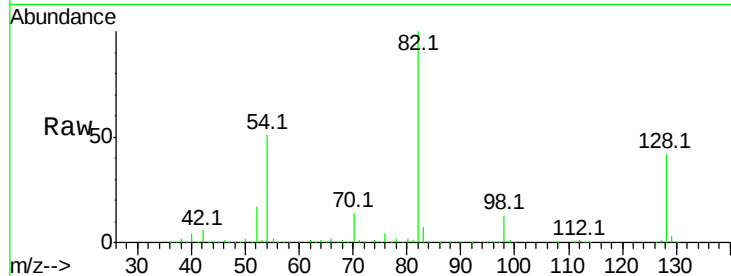


#23
 Nitrobenzene-d5
 Concen: 87.44 ng
 RT: 7.38 min Scan# 463
 Delta R.T. -0.00 min
 Lab File: BF091549.D
 Acq: 13 Dec 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SS06-0-2IN

Tot Ion: 82 Resp: 2105167

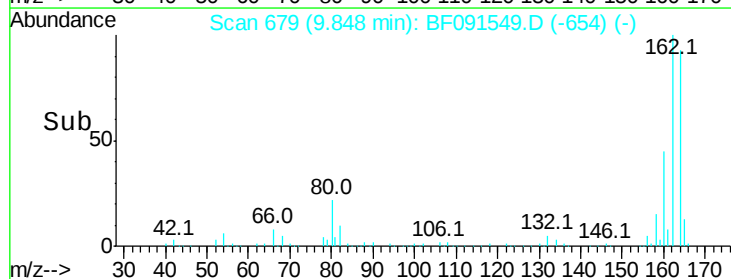
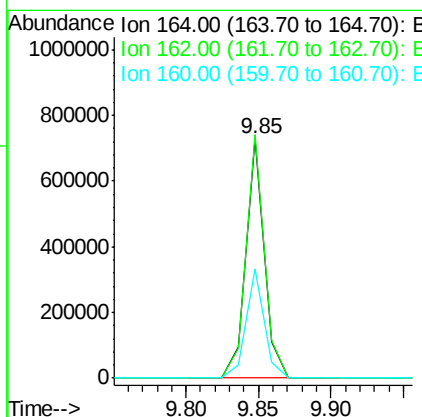
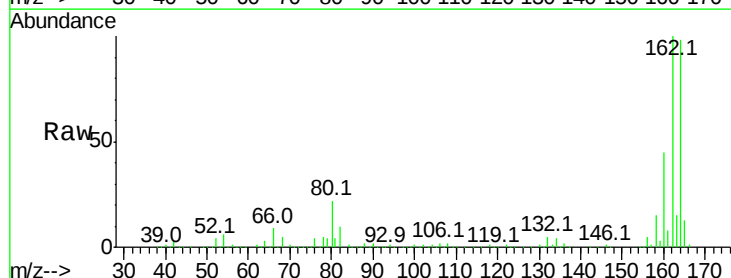
Ion	Ratio	Lower	Upper
82	100		
128	42.0	31.8	47.6
54	51.1	49.1	73.7

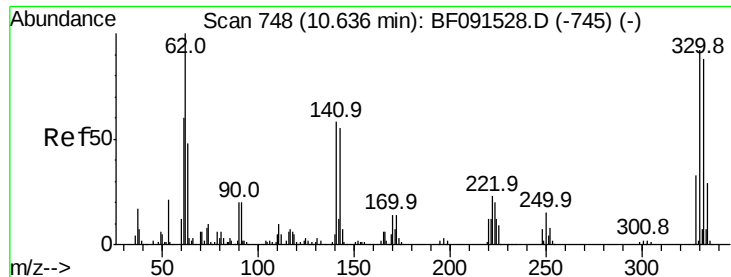


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.85 min Scan# 679
 Delta R.T. -0.01 min
 Lab File: BF091549.D
 Acq: 13 Dec 2016 13:04

Tgt Ion: 164 Resp: 643109

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.6	124.0
160	45.6	36.7	55.1

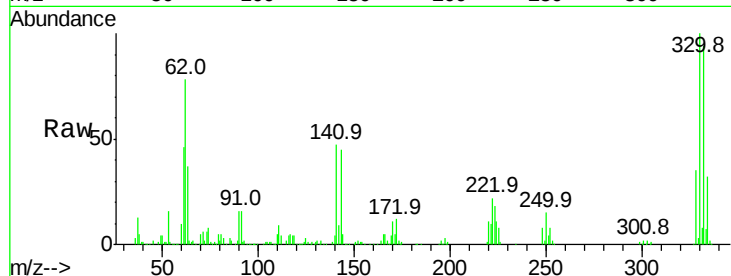




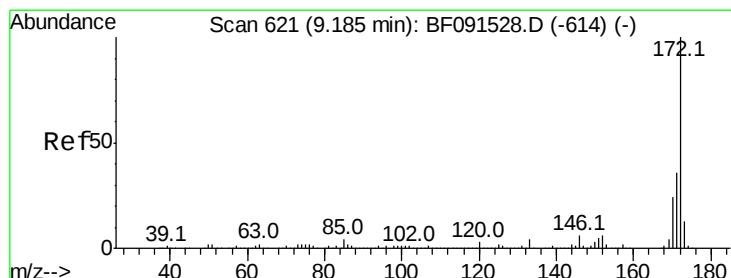
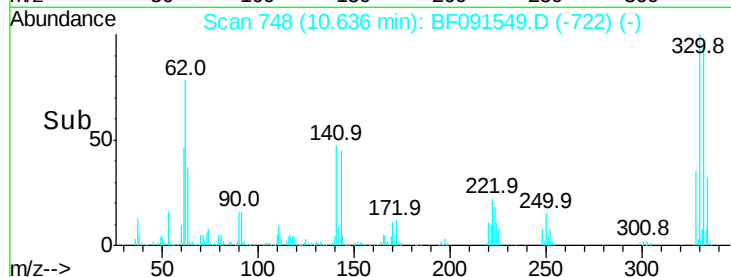
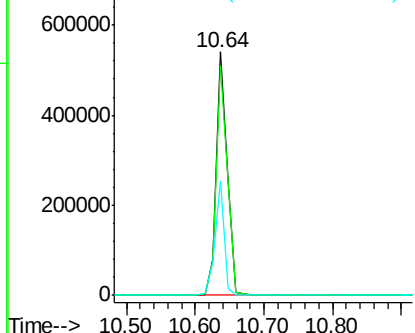
#41
 2,4,6-Tribromophenol
 Concen: 114.95 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF091549.D
 Acq: 13 Dec 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SS06-0-2IN

Tot Ion:330 Resp: 614017
 Ion Ratio Lower Upper
 330 100
 332 95.6 76.2 114.4
 141 39.5 33.6 50.4

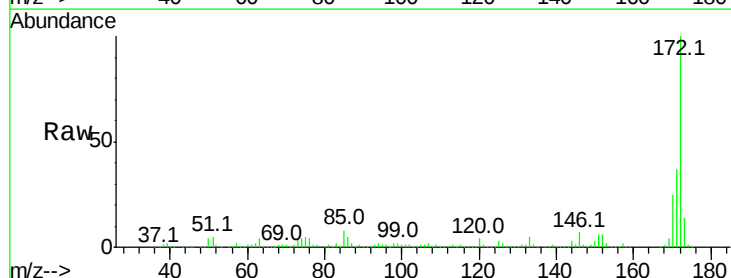


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

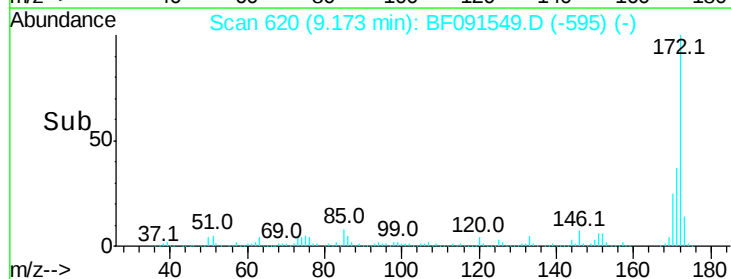
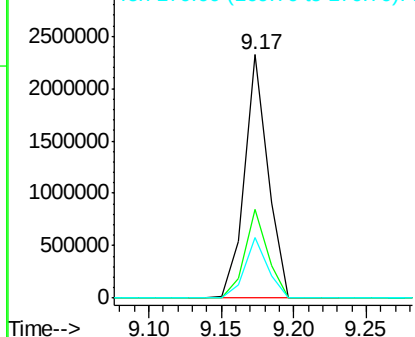


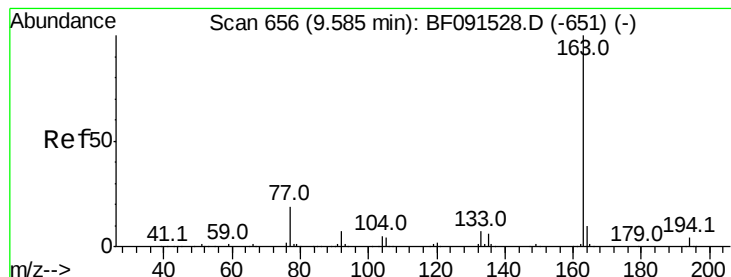
#44
 2-Fluorobiphenyl
 Concen: 70.03 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF091549.D
 Acq: 13 Dec 2016 13:04

Tgt Ion:172 Resp: 2606309
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.4 44.0
 170 25.1 19.7 29.5



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: 33.34 ng

RT: 9.57 min Scan# 655

Delta R.T. -0.01 min

Lab File: BF091549.D

Acq: 13 Dec 2016 13:04

Instrument :

BNA_F

ClientSampleId :

SS06-0-2IN

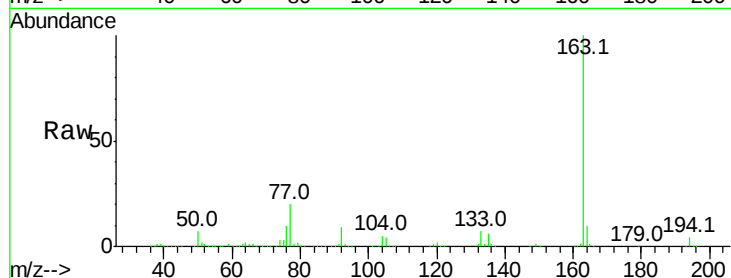
Tot Ion:163 Resp: 1357492

Ion Ratio Lower Upper

163 100

194 3.6 3.0 4.4

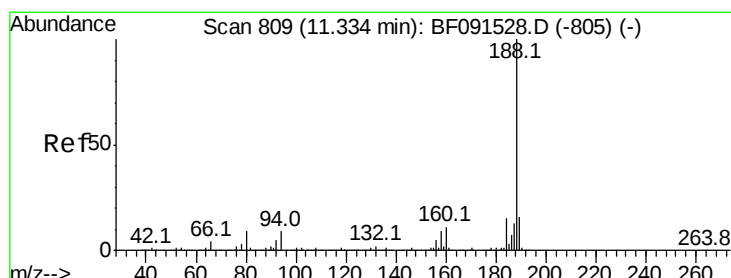
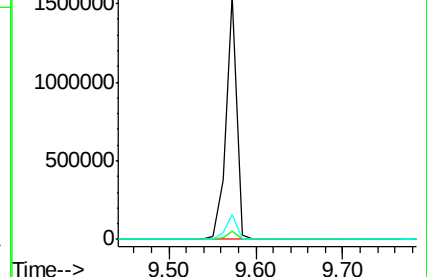
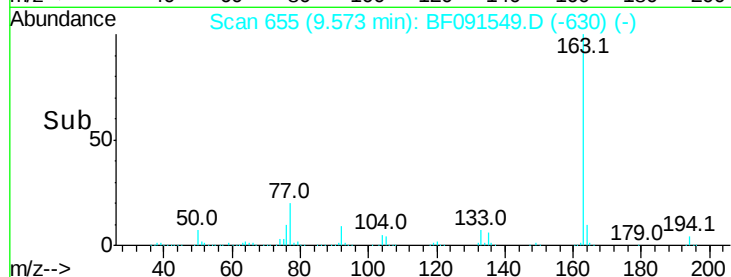
164 10.3 7.8 11.8



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: 11.33 min Scan# 809

Delta R.T. -0.00 min

Lab File: BF091549.D

Acq: 13 Dec 2016 13:04

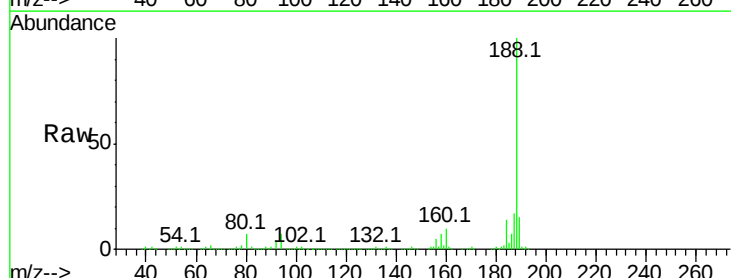
Tgt Ion:188 Resp: 1042187

Ion Ratio Lower Upper

188 100

94 6.8 9.2 13.8#

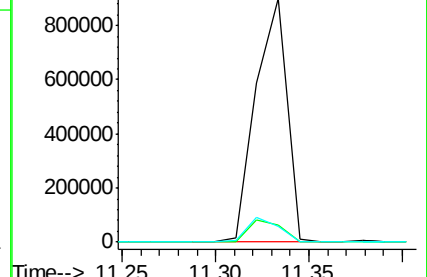
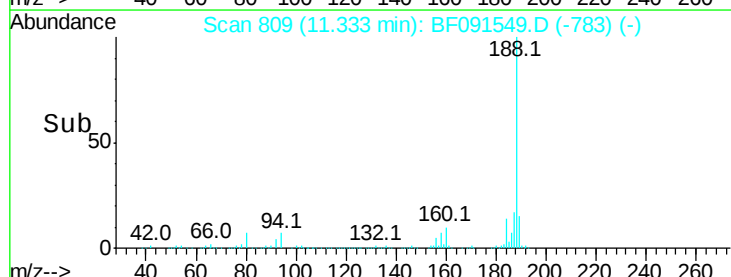
80 6.7 10.5 15.7#

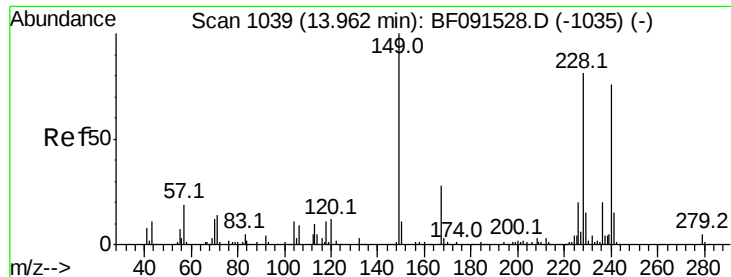


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 1039

Delta R.T. -0.00 min

Lab File: BF091549.D

Acq: 13 Dec 2016 13:04

Instrument :

BNA_F

ClientSampleId :

SS06-0-2IN

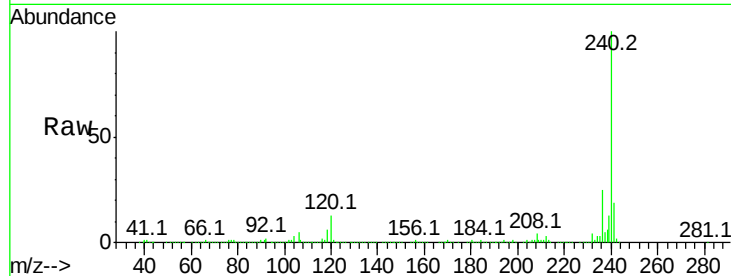
Tot Ion:240 Resp: 783001

Ion Ratio Lower Upper

240 100

120 12.7 12.1 18.1

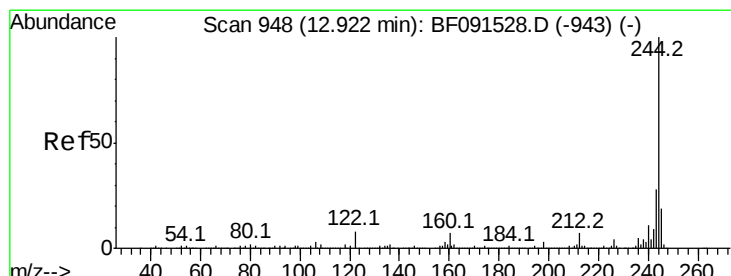
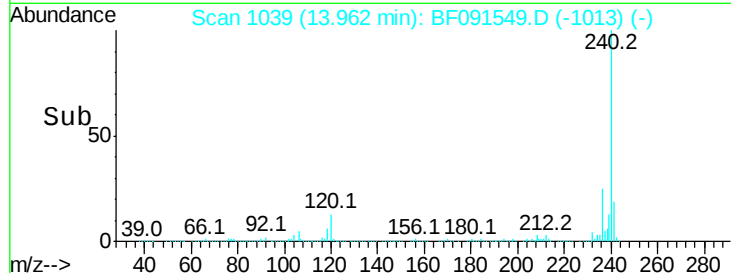
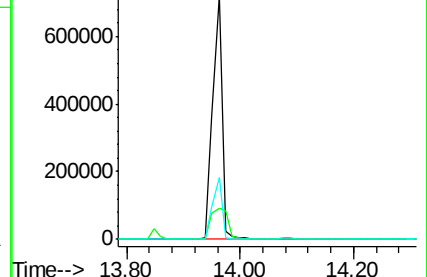
236 25.4 21.0 31.6



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: 74.54 ng

RT: 12.92 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF091549.D

Acq: 13 Dec 2016 13:04

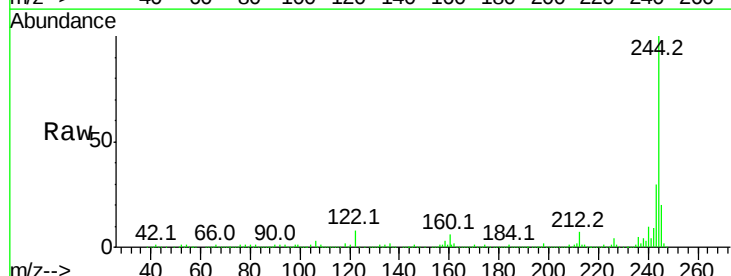
Tgt Ion:244 Resp: 2572246

Ion Ratio Lower Upper

244 100

212 7.1 6.5 9.7

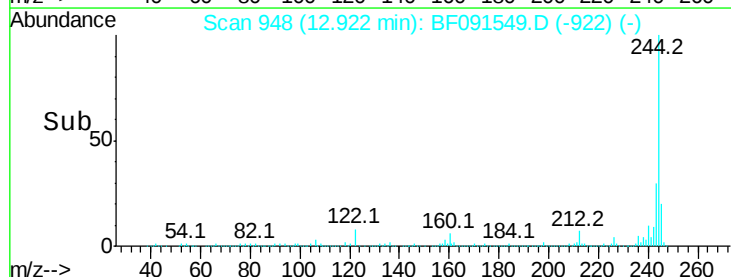
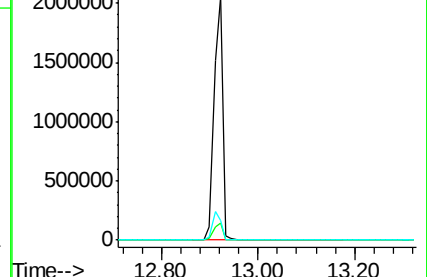
122 8.0 9.5 14.3#

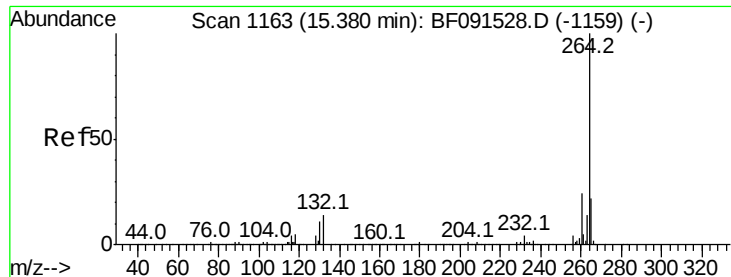


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.37 min Scan# 1162
 Delta R.T. -0.01 min
 Lab File: BF091549.D
 Acq: 13 Dec 2016 13:04

Instrument :
 BNA_F
 ClientSampleId :
 SS06-0-2IN

Tot Ion:	264	Resp:	644952
Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.8	28.2
265	22.0	17.0	25.6

