

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121316\
 Data File : BF091556.D
 Acq On : 13 Dec 2016 16:17
 Operator : UM/SJ
 Sample : H5940-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS07-0-2IN

Quant Time: Dec 14 00:52:49 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

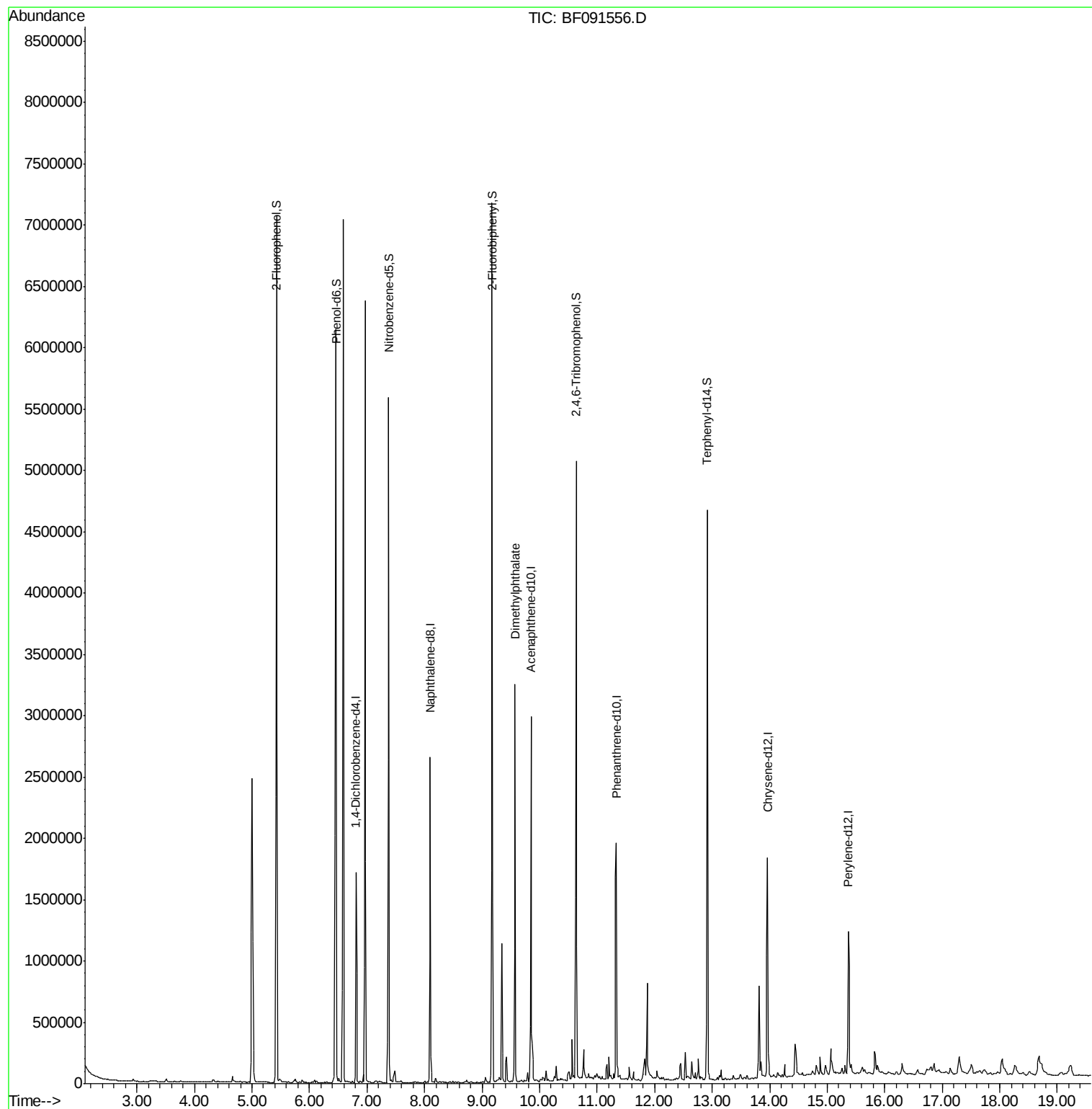
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	301108	20.00	ng	-0.01
21) Naphthalene-d8	8.10	136	1282505	20.00	ng	0.00
38) Acenaphthene-d10	9.85	164	610874	20.00	ng	-0.01
63) Phenanthrene-d10	11.33	188	984589	20.00	ng	0.00
75) Chrysene-d12	13.96	240	706967	20.00	ng	0.00
86) Perylene-d12	15.37	264	607020	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	2480573	138.79	ng	0.01
7) Phenol-d6	6.46	99	3365327	151.04	ng	0.01
23) Nitrobenzene-d5	7.38	82	2074730	90.29	ng	0.00
41) 2,4,6-Tribromophenol	10.64	330	632807	124.72	ng	0.00
44) 2-Fluorobiphenyl	9.17	172	2361826	66.81	ng	-0.01
78) Terphenyl-d14	12.91	244	2088420	67.03	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.57	163	1364799	35.28	ng	99

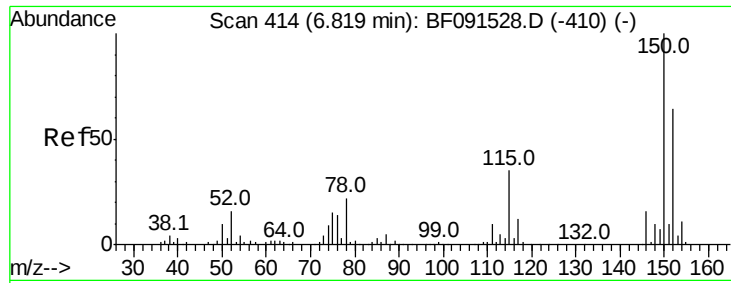
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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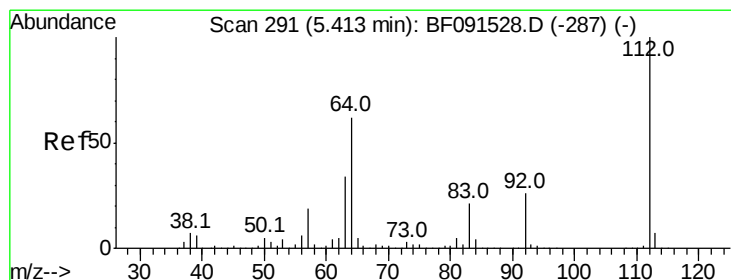
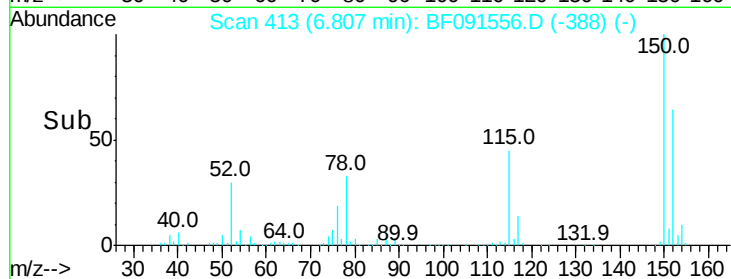
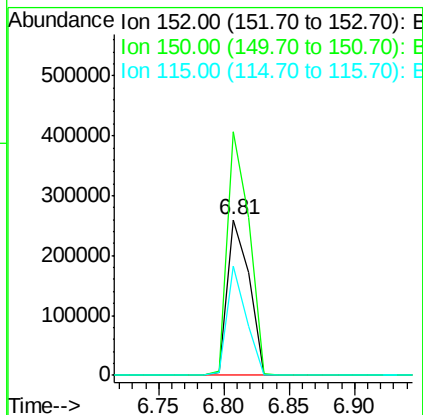
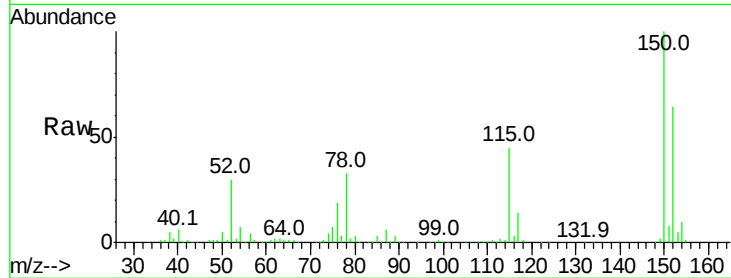


#1

1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.81 min Scan# 413
 Delta R.T. -0.01 min
 Lab File: BF091556.D
 Acq: 13 Dec 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SS07-0-2IN

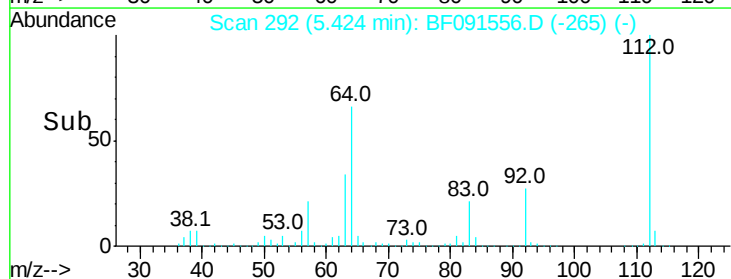
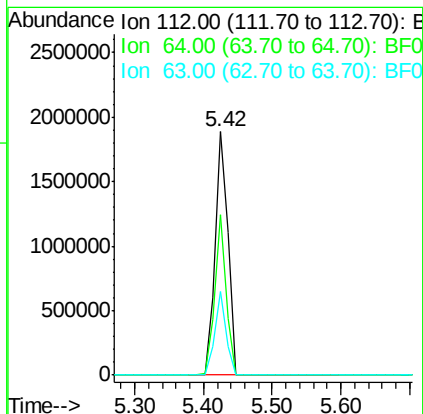
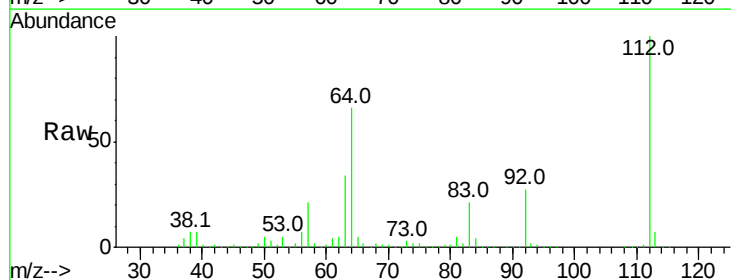
Tot Ion:152 Resp: 301108
 Ion Ratio Lower Upper
 152 100
 150 156.2 122.5 183.7
 115 70.1 51.8 77.8

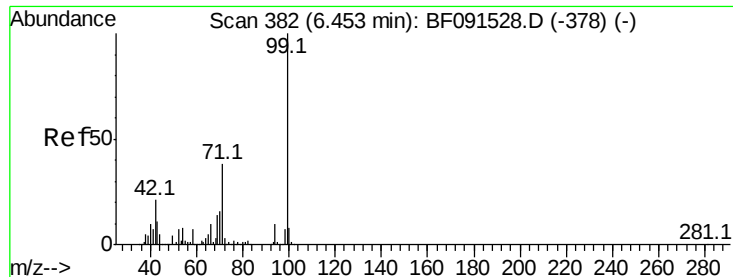


#5

2-Fluorophenol
 Concen: 138.79 ng
 RT: 5.42 min Scan# 292
 Delta R.T. 0.01 min
 Lab File: BF091556.D
 Acq: 13 Dec 2016 16:17

Tgt Ion:112 Resp: 2480573
 Ion Ratio Lower Upper
 112 100
 64 65.9 61.5 92.3
 63 34.3 33.3 49.9





#7

Phenol-d6

Concen: 151.04 ng

RT: 6.46 min Scan# 383

Delta R.T. 0.01 min

Lab File: BF091556.D

Acq: 13 Dec 2016 16:17

Instrument :

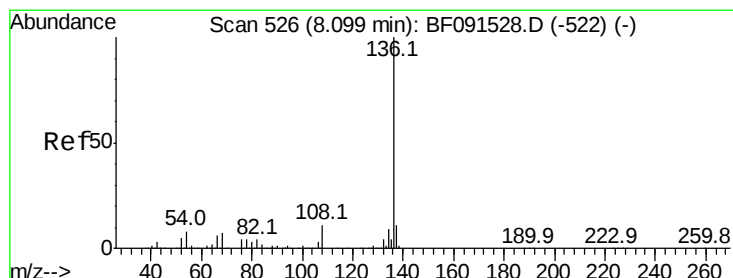
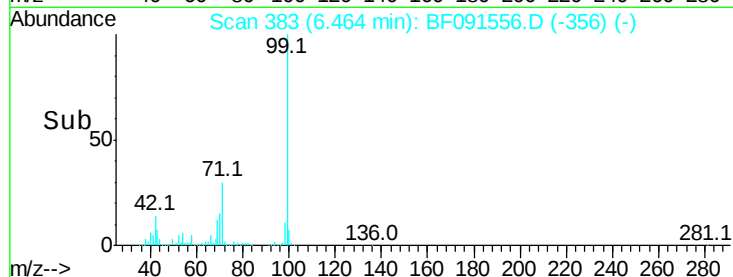
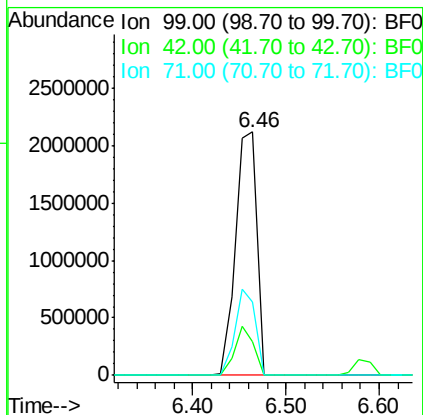
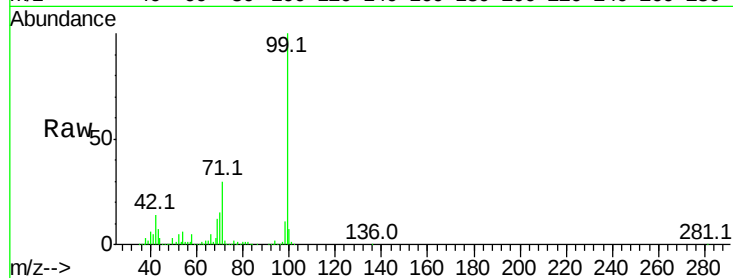
BNA_F

ClientSampled :

SS07-0-2IN

Tot Ion: 99 Resp: 3365327

Ion	Ratio	Lower	Upper
99	100		
42	14.0	20.6	31.0#
71	30.0	29.9	44.9



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.10 min Scan# 526

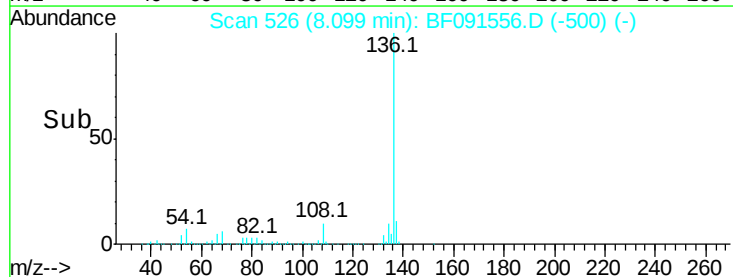
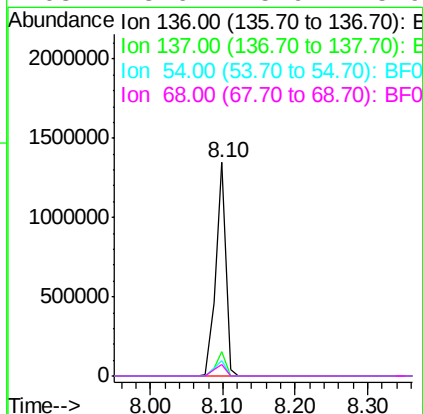
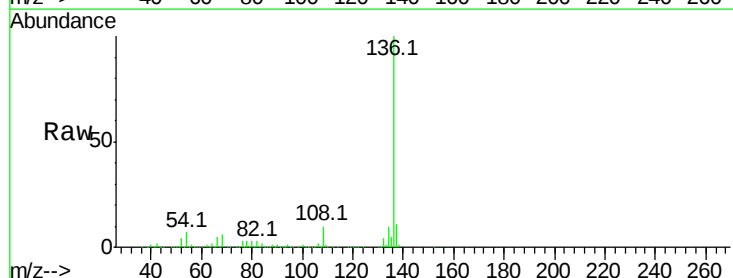
Delta R.T. -0.00 min

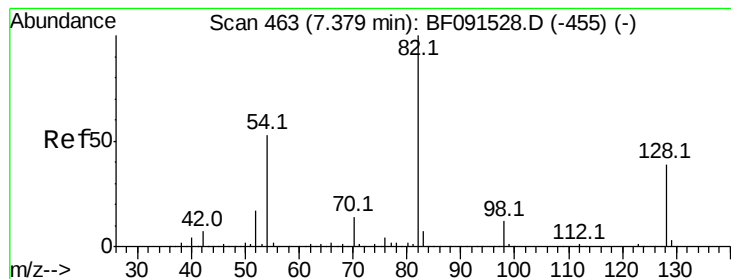
Lab File: BF091556.D

Acq: 13 Dec 2016 16:17

Tgt Ion: 136 Resp: 1282505

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.1	13.7
54	7.0	9.1	13.7#
68	5.6	5.9	8.9#





#23

Nitrobenzene-d5

Concen: 90.29 ng

RT: 7.38 min Scan# 463

Delta R.T. -0.00 min

Lab File: BF091556.D

Acq: 13 Dec 2016 16:17

Instrument :

BNA_F

ClientSampled :

SS07-0-2IN

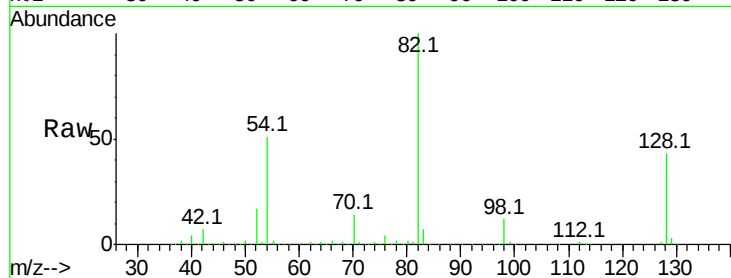
Tot Ion: 82 Resp: 2074730

Ion Ratio Lower Upper

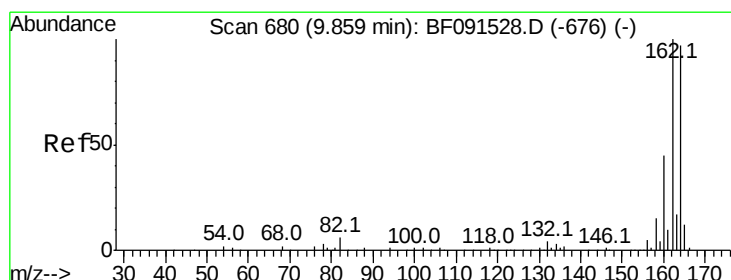
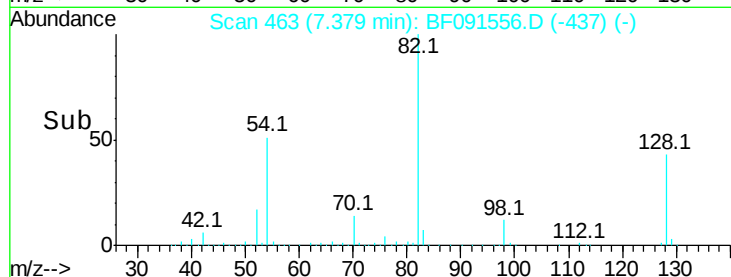
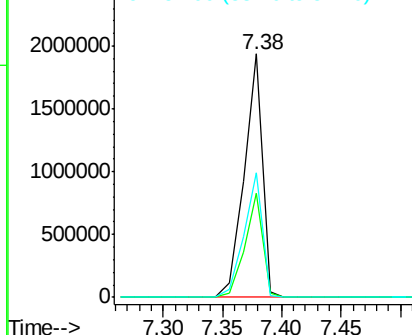
82 100

128 42.8 31.8 47.6

54 51.2 49.1 73.7



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: 9.85 min Scan# 679

Delta R.T. -0.01 min

Lab File: BF091556.D

Acq: 13 Dec 2016 16:17

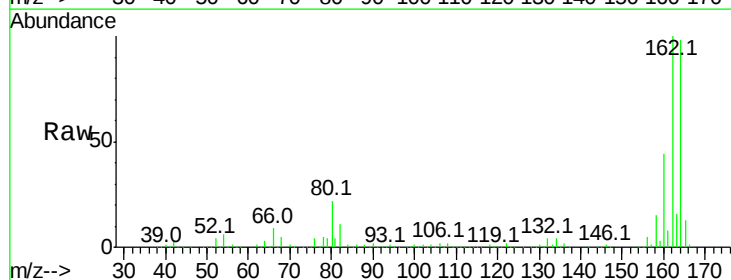
Tgt Ion:164 Resp: 610874

Ion Ratio Lower Upper

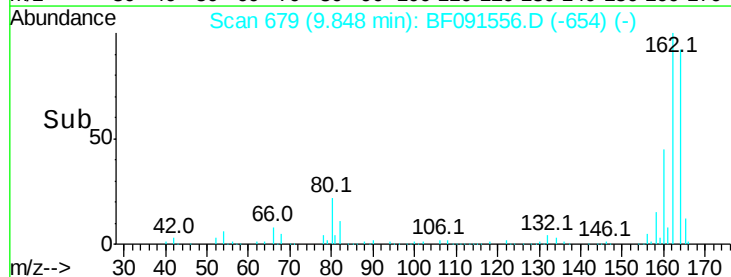
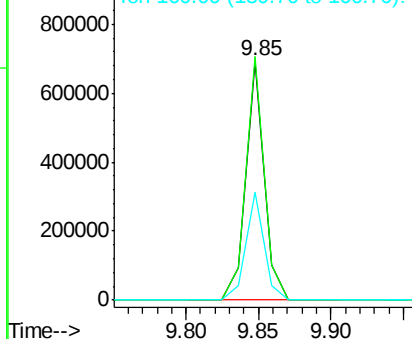
164 100

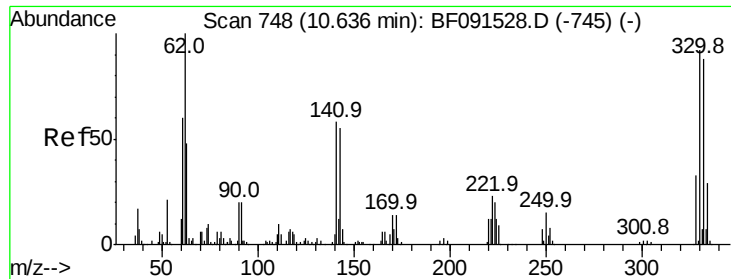
162 102.0 82.6 124.0

160 45.2 36.7 55.1



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

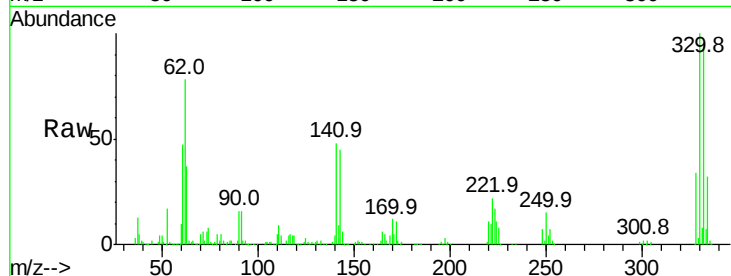




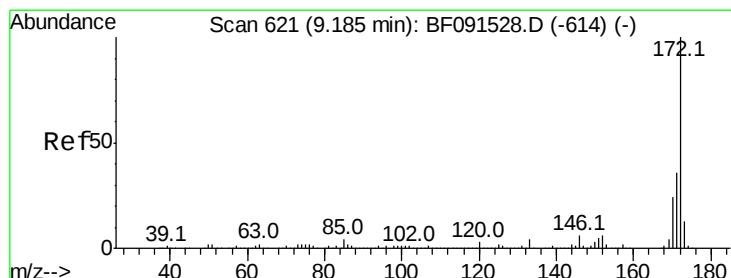
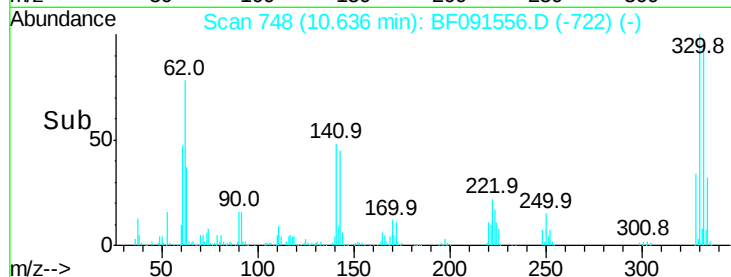
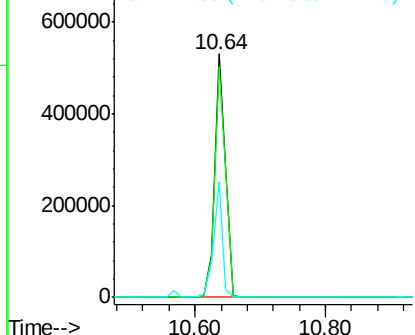
#41
 2,4,6-Tribromophenol
 Concen: 124.72 ng
 RT: 10.64 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF091556.D
 Acq: 13 Dec 2016 16:17

Instrument :
 BNA_F
 ClientSampleId :
 SS07-0-2IN

Tot Ion:330 Resp: 632807
 Ion Ratio Lower Upper
 330 100
 332 96.3 76.2 114.4
 141 38.6 33.6 50.4

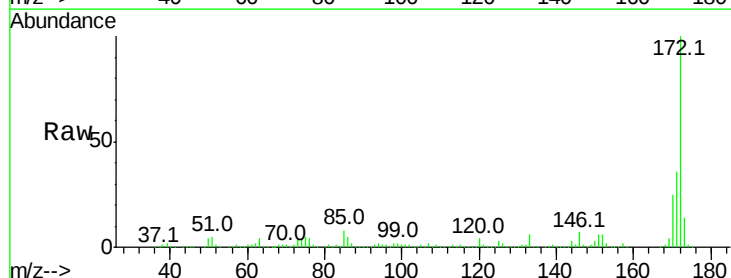


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

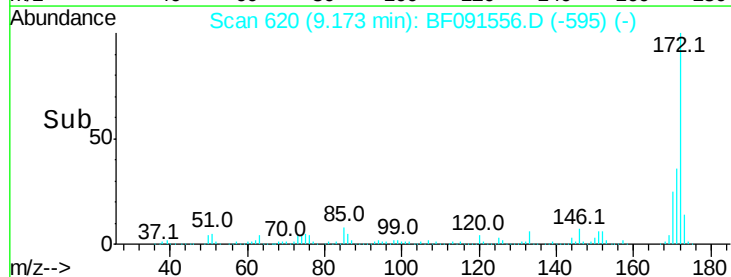
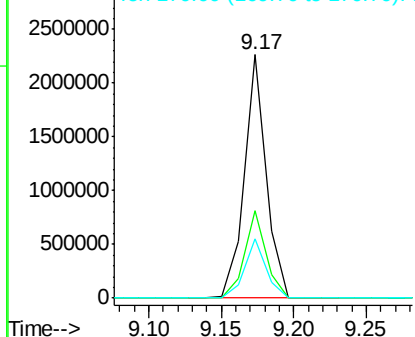


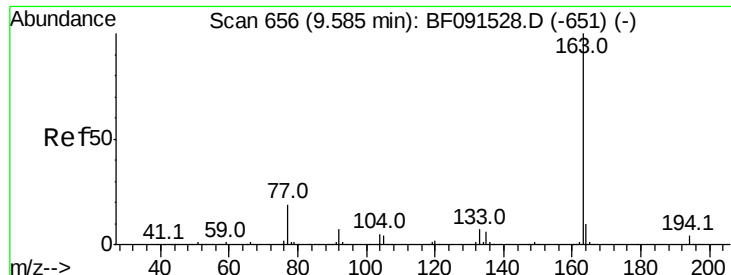
#44
 2-Fluorobiphenyl
 Concen: 66.81 ng
 RT: 9.17 min Scan# 620
 Delta R.T. -0.01 min
 Lab File: BF091556.D
 Acq: 13 Dec 2016 16:17

Tgt Ion:172 Resp: 2361826
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.6 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

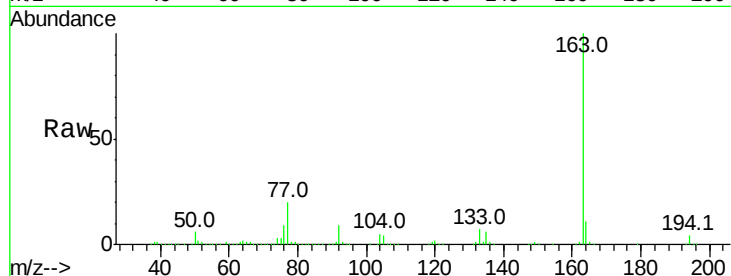




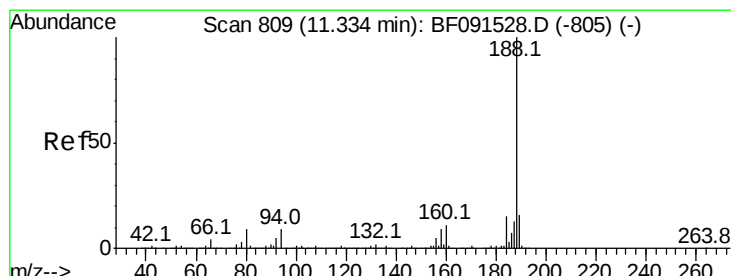
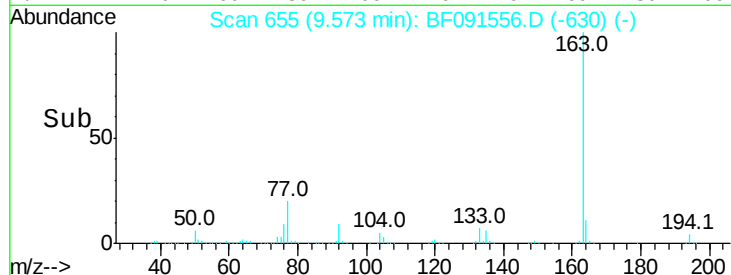
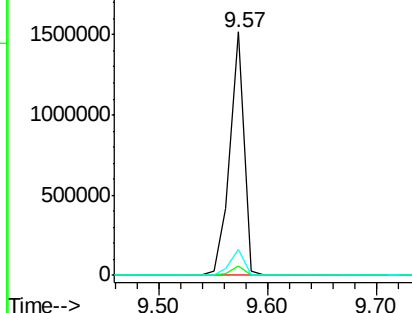
#49
Dimethylphthalate
Concen: 35.28 ng
RT: 9.57 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF091556.D
Acq: 13 Dec 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SS07-0-2IN

Tot Ion:163 Resp: 1364799
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.5 7.8 11.8

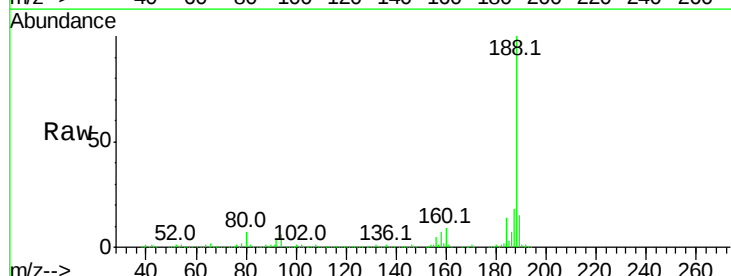


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

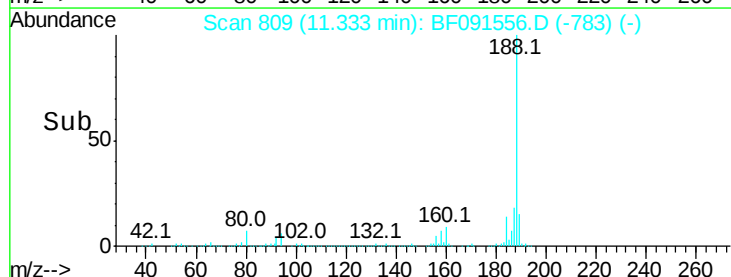
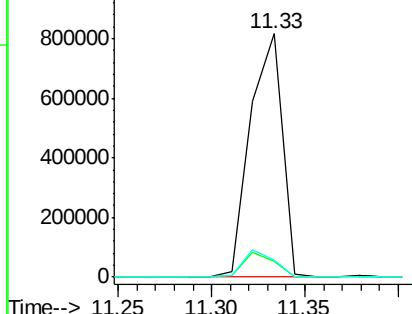


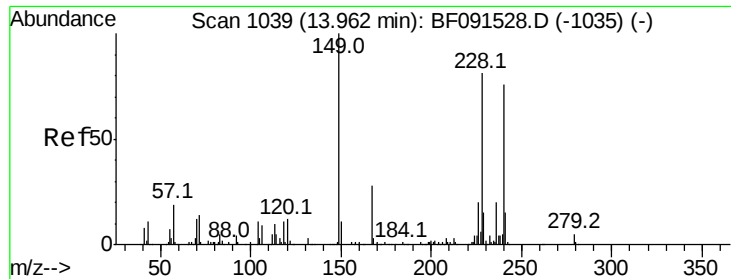
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF091556.D
Acq: 13 Dec 2016 16:17

Tgt Ion:188 Resp: 984589
Ion Ratio Lower Upper
188 100
94 6.4 9.2 13.8#
80 6.9 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: BF091556.D

Acq: 13 Dec 2016 16:17

Instrument :

BNA_F

ClientSampleId :

SS07-0-2IN

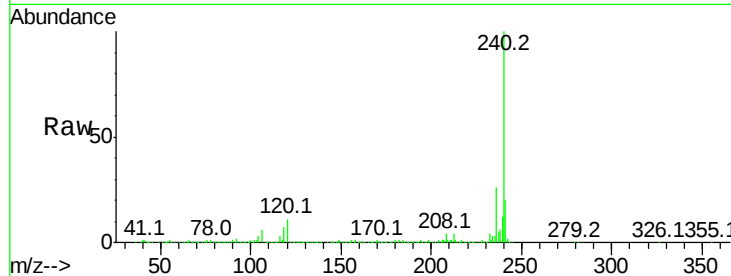
Tot Ion:240 Resp: 706967

Ion Ratio Lower Upper

240 100

120 11.1 12.1 18.1#

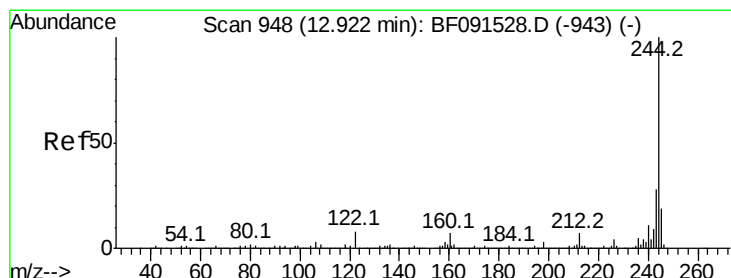
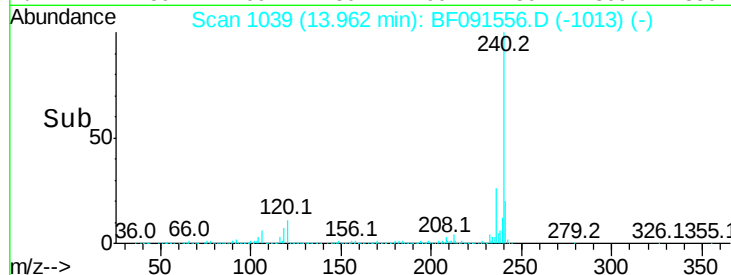
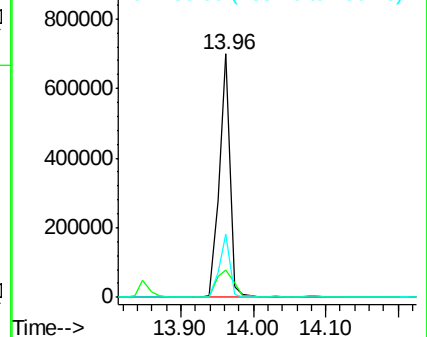
236 25.7 21.0 31.6



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: 67.03 ng

RT: 12.91 min Scan# 947

Delta R.T. -0.01 min

Lab File: BF091556.D

Acq: 13 Dec 2016 16:17

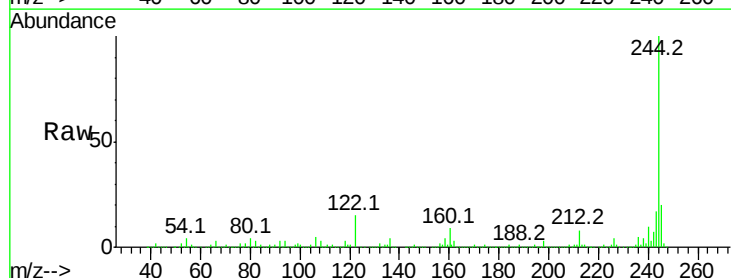
Tgt Ion:244 Resp: 2088420

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

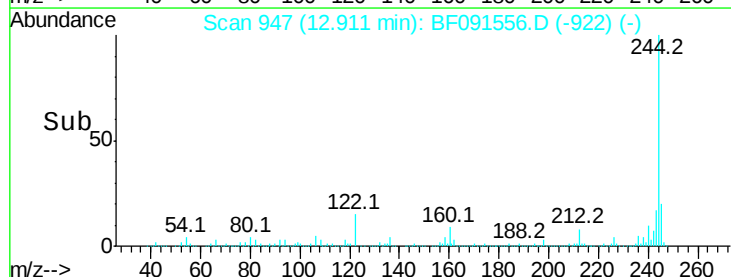
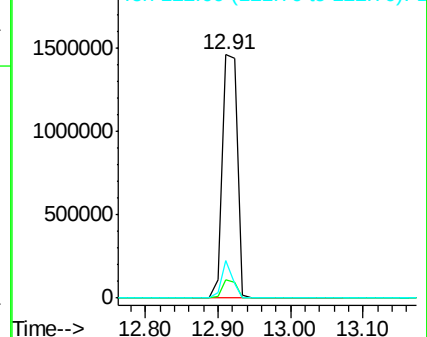
122 15.4 9.5 14.3#

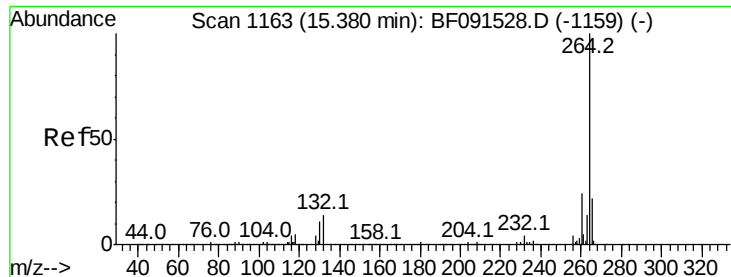


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

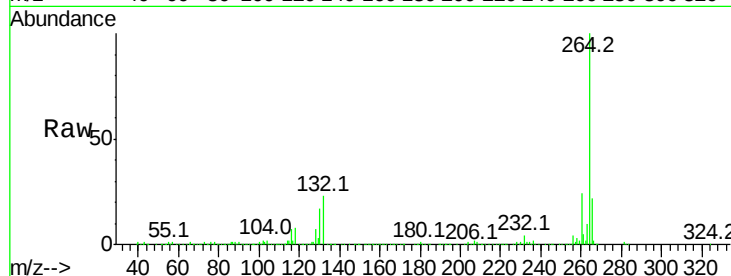




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.37 min Scan# 1162
Delta R.T. -0.01 min
Lab File: BF091556.D
Acq: 13 Dec 2016 16:17

Instrument :
BNA_F
ClientSampleId :
SS07-0-2IN

Tot Ion:264 Resp: 607020
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 21.8 17.0 25.6



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

