

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030817\
 Data File : BF093480.D
 Acq On : 9 Mar 2017 16:17
 Operator : SJ/MA
 Sample : I2133-04
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HY-SB411

Quant Time: Mar 09 16:48:07 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

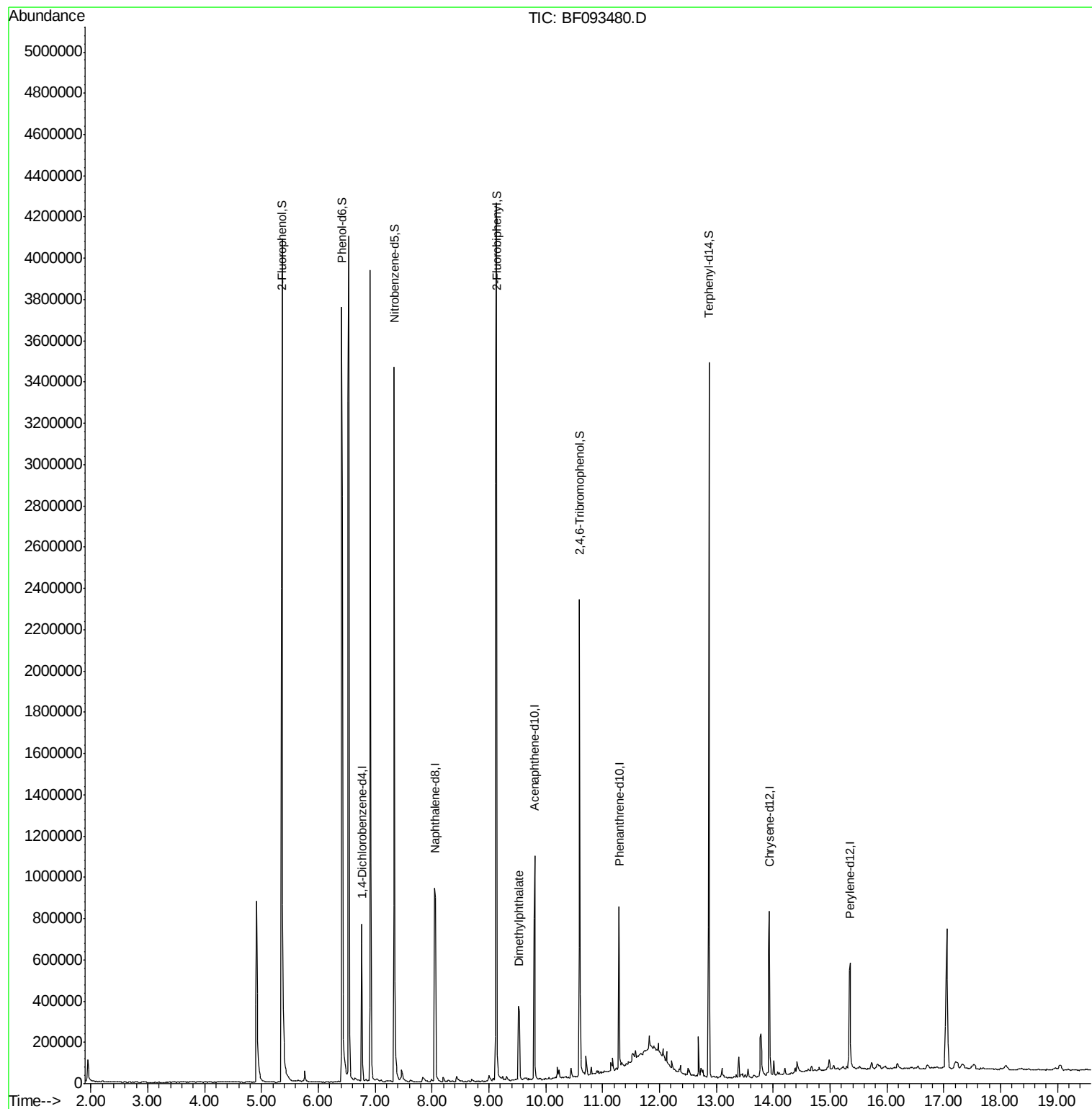
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	167947	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	642596	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	277419	20.00	ng	0.00
63) Phenanthrene-d10	11.29	188	431767	20.00	ng	0.01
75) Chrysene-d12	13.93	240	365596	20.00	ng	0.01
86) Perylene-d12	15.35	264	275610	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1554308	154.03	ng	0.01
7) Phenol-d6	6.41	99	1899678	149.29	ng	0.00
23) Nitrobenzene-d5	7.34	82	1181187	101.99	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	248500	137.49	ng	0.00
44) 2-Fluorobiphenyl	9.13	172	1727247	115.81	ng	0.00
78) Terphenyl-d14	12.87	244	1048440	74.56	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.53	163	209436	11.39	ng	Qvalue 99

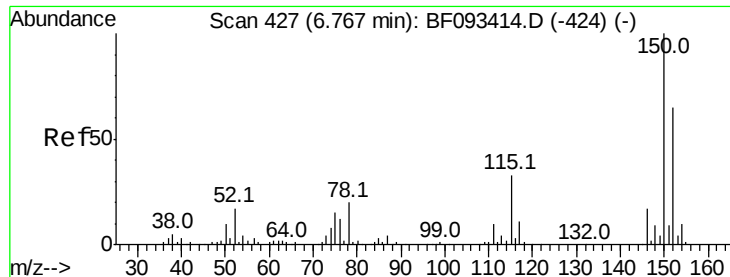
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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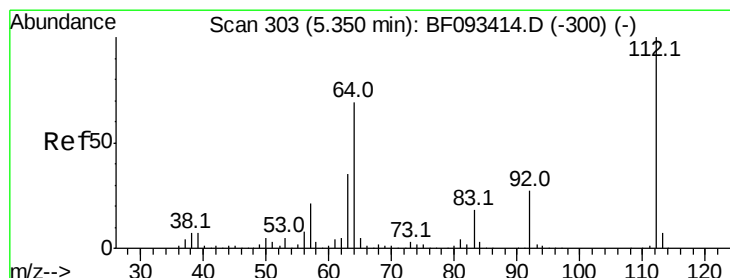
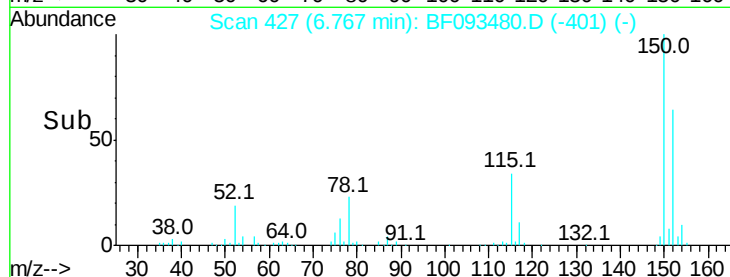
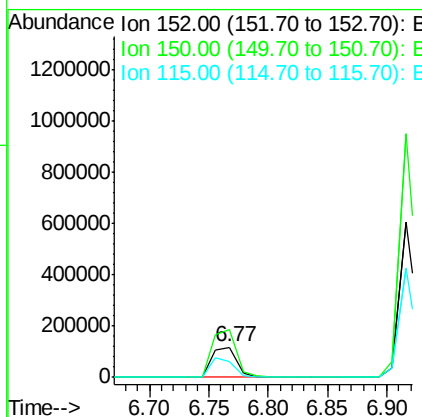
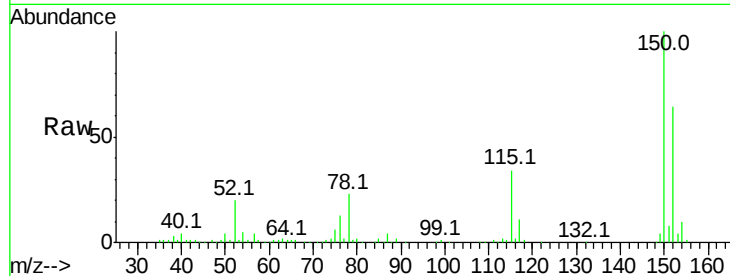


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.77 min Scan# 427
Delta R.T. -0.00 min
Lab File: BF093480.D
Acq: 9 Mar 2017 16:17

Instrument :
BNA_F
ClientSampleId :
HY-SB411

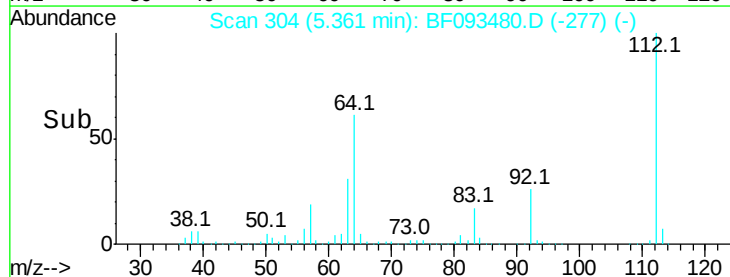
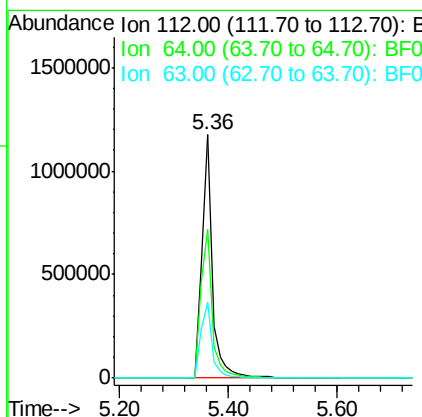
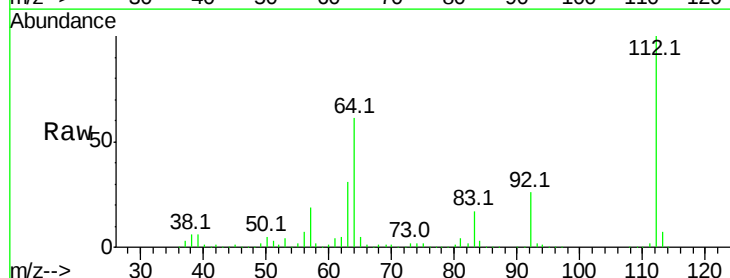
Tot Ion:152 Resp: 167947
Ion Ratio Lower Upper
152 100
150 156.7 124.9 187.3
115 53.6 46.0 69.0

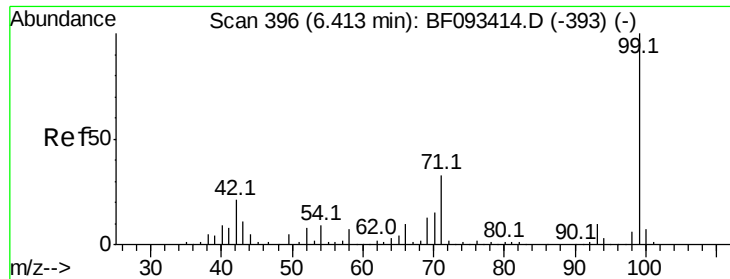


#5

2-Fluorophenol
Concen: 154.03 ng
RT: 5.36 min Scan# 304
Delta R.T. 0.01 min
Lab File: BF093480.D
Acq: 9 Mar 2017 16:17

Tgt Ion:112 Resp: 1554308
Ion Ratio Lower Upper
112 100
64 61.3 46.1 69.1
63 31.0 23.8 35.6





#7

Phenol-d6

Concen: 149.29 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093480.D

Acq: 9 Mar 2017 16:17

Instrument :

BNA_F

ClientSampleId :

HY-SB411

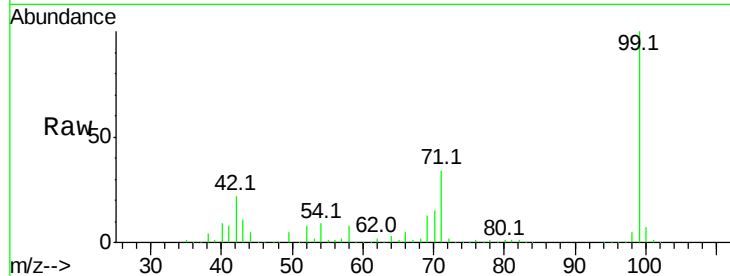
Tot Ion: 99 Resp: 1899678

Ion Ratio Lower Upper

99 100

42 22.4 15.6 23.4

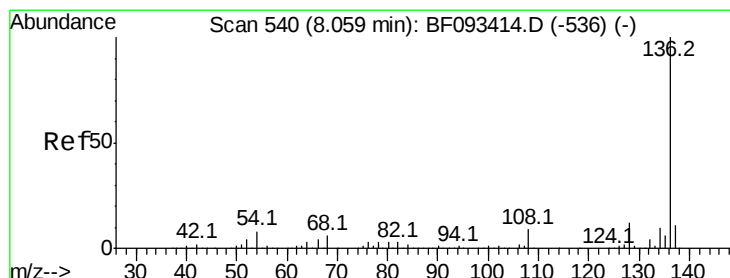
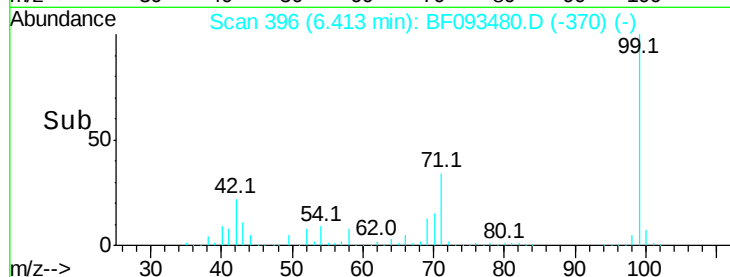
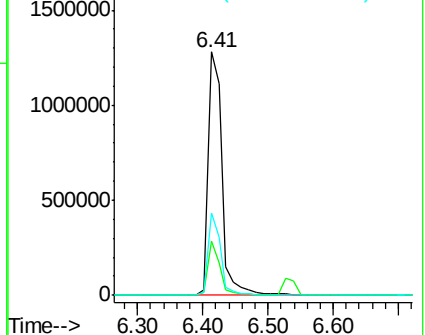
71 33.9 27.5 41.3



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: 8.06 min Scan# 540

Delta R.T. -0.00 min

Lab File: BF093480.D

Acq: 9 Mar 2017 16:17

Tgt Ion:136 Resp: 642596

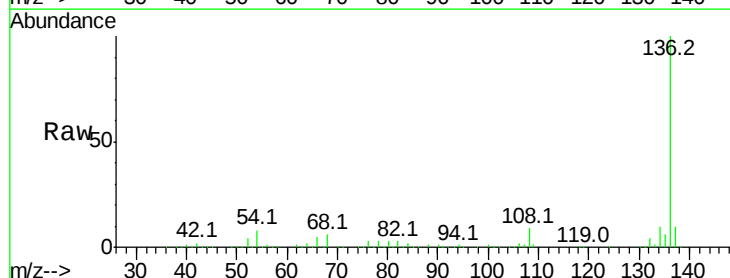
Ion Ratio Lower Upper

136 100

137 10.3 8.4 12.6

54 7.6 4.5 6.7#

68 6.0 3.6 5.4#

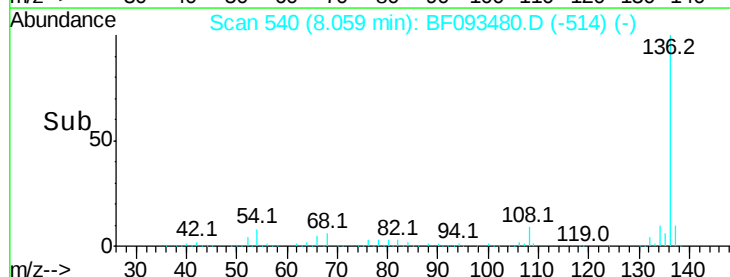
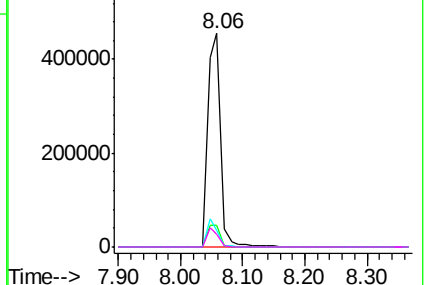


Abundance Ion 136.00 (135.70 to 136.70): E

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



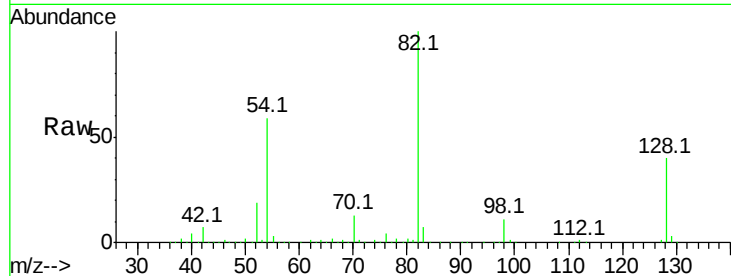


#23
 Nitrobenzene-d5
 Concen: 101.99 ng
 RT: 7.34 min Scan# 477
 Delta R.T. -0.00 min
 Lab File: BF093480.D
 Acq: 9 Mar 2017 16:17

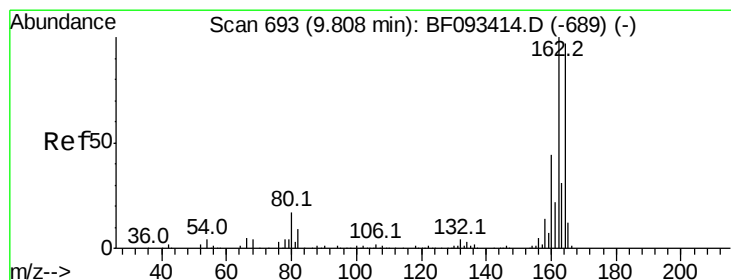
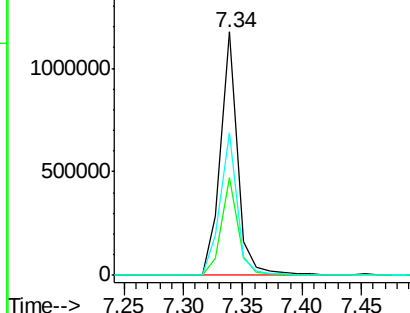
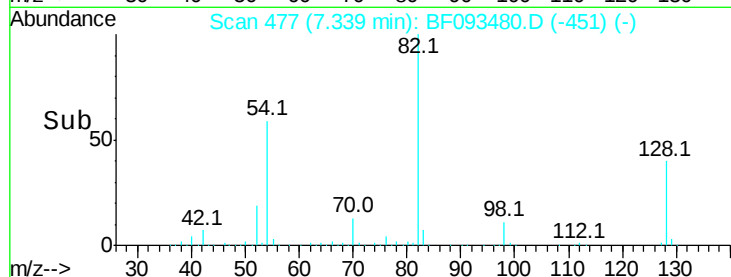
Instrument :
 BNA_F
 ClientSampleId :
 HY-SB411

Tot Ion: 82 Resp: 1181187

Ion	Ratio	Lower	Upper
82	100		
128	40.1	34.6	52.0
54	58.6	39.5	59.3



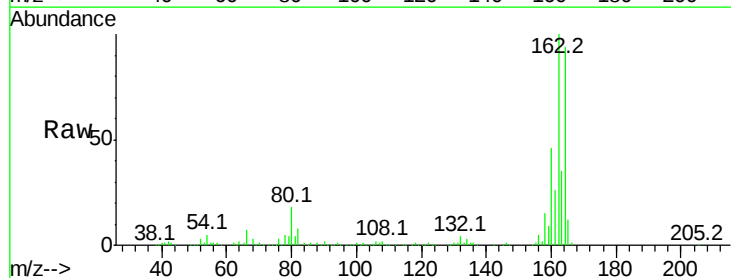
Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0



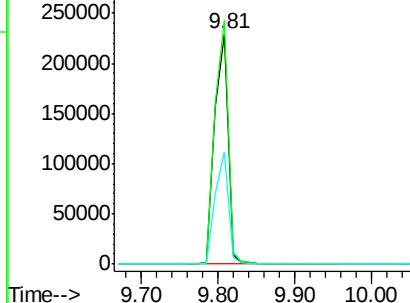
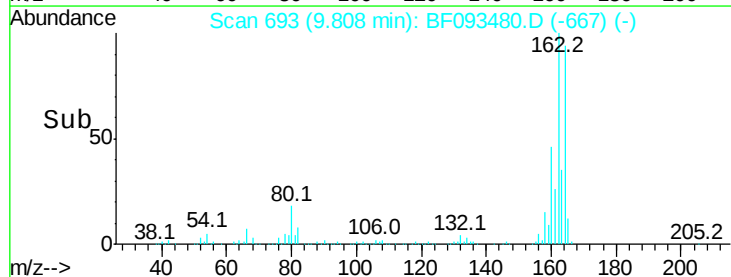
#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.81 min Scan# 693
 Delta R.T. -0.00 min
 Lab File: BF093480.D
 Acq: 9 Mar 2017 16:17

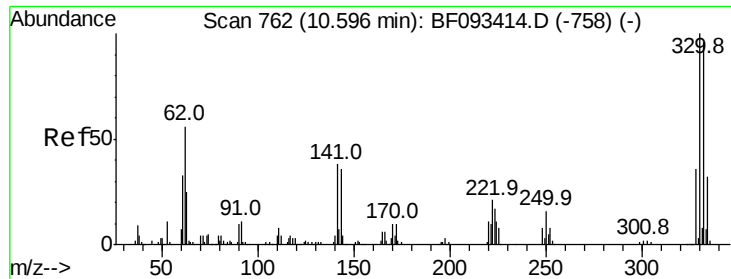
Tgt Ion:164 Resp: 277419

Ion	Ratio	Lower	Upper
164	100		
162	106.1	80.2	120.2
160	48.6	36.9	55.3



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

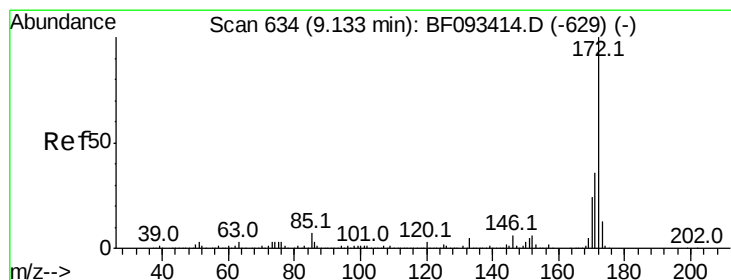
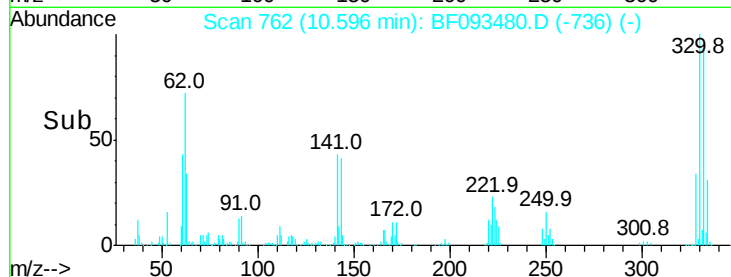
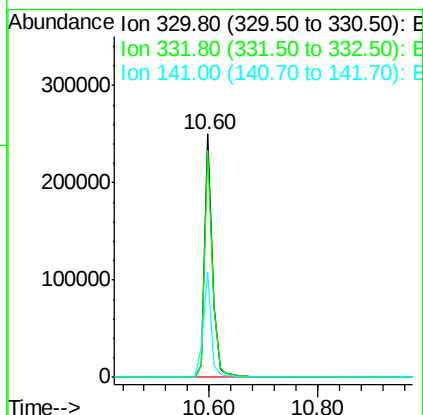
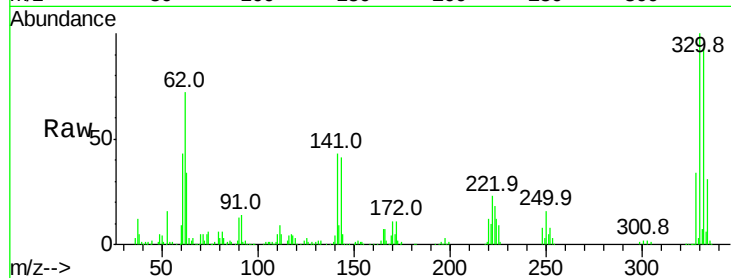




#41
 2,4,6-Tribromophenol
 Concen: 137.49 ng
 RT: 10.60 min Scan# 762
 Delta R.T. -0.00 min
 Lab File: BF093480.D
 Acq: 9 Mar 2017 16:17

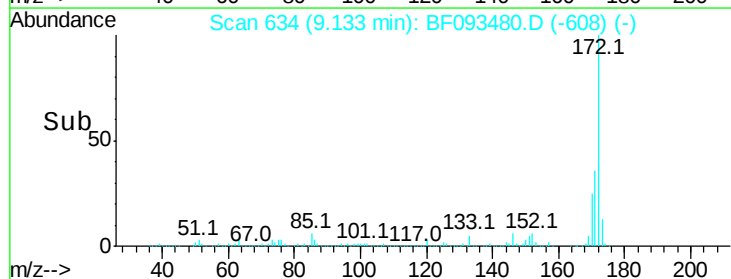
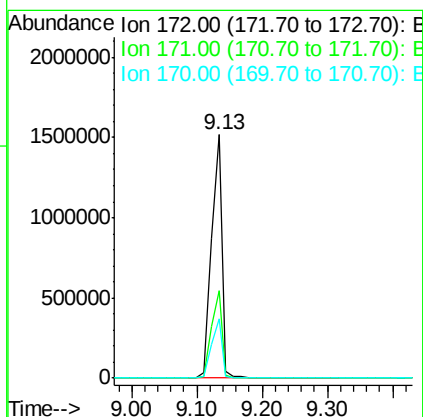
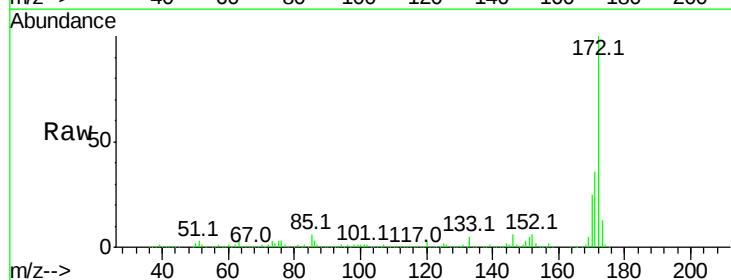
Instrument :
 BNA_F
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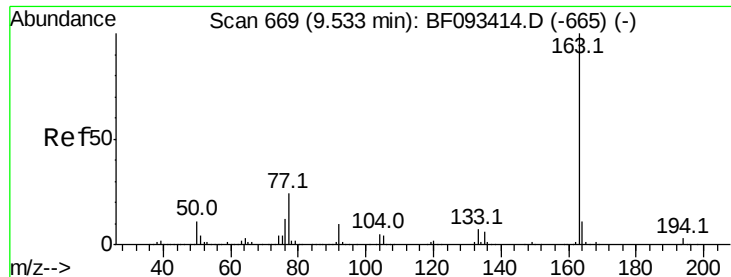
Tot Ion:330 Resp: 248500
 Ion Ratio Lower Upper
 330 100
 332 94.4 77.4 116.2
 141 45.2 34.1 51.1



#44
 2-Fluorobiphenyl
 Concen: 115.81 ng
 RT: 9.13 min Scan# 634
 Delta R.T. -0.00 min
 Lab File: BF093480.D
 Acq: 9 Mar 2017 16:17

Tgt Ion:172 Resp: 1727247
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.4 44.0
 170 24.5 20.2 30.4

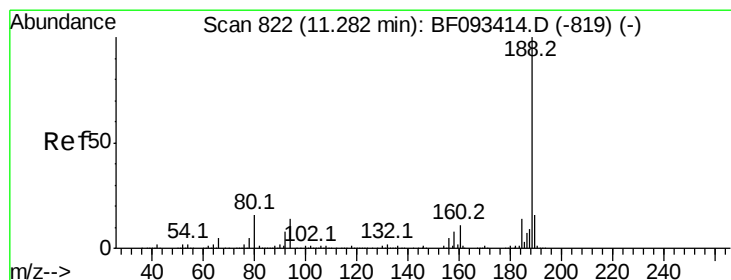
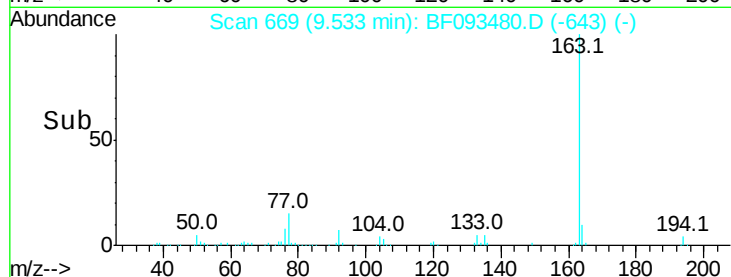
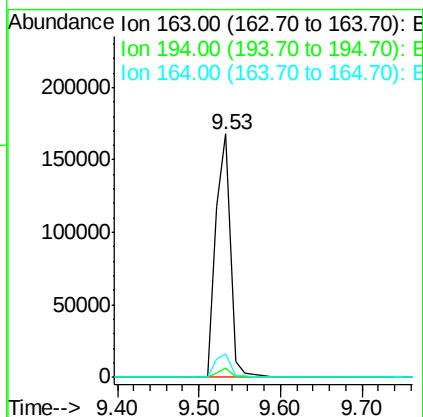
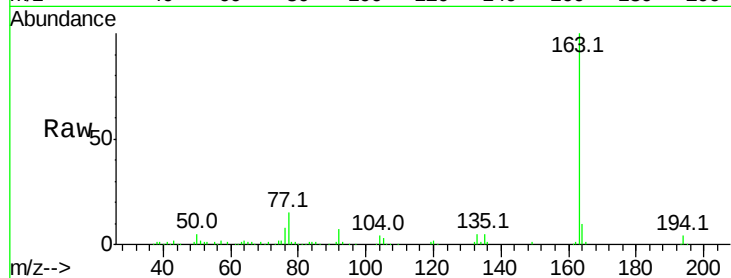




#49
Dimethylphthalate
Concen: 11.39 ng
RT: 9.53 min Scan# 669
Delta R.T. -0.00 min
Lab File: BF093480.D
Acq: 9 Mar 2017 16:17

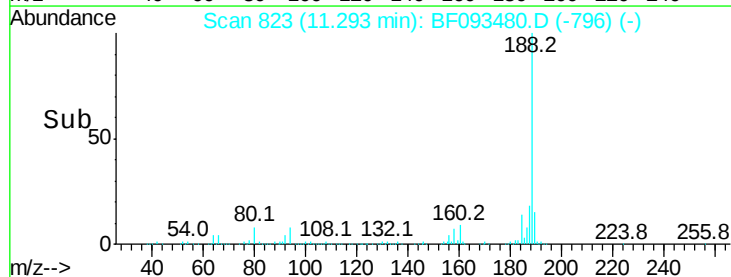
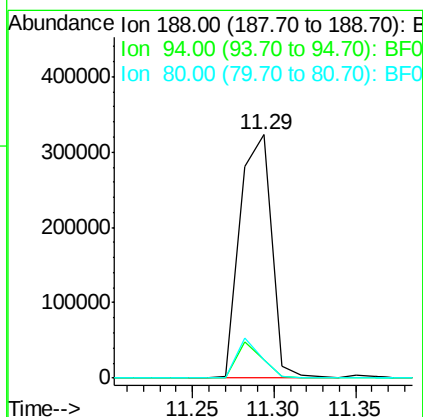
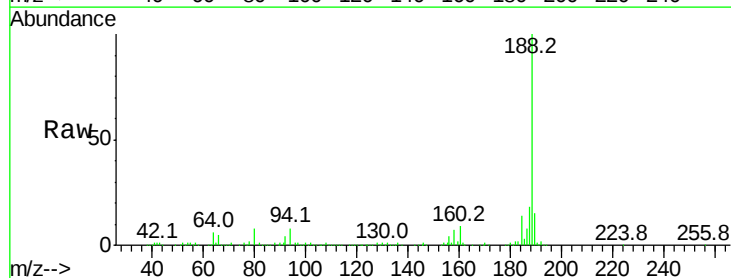
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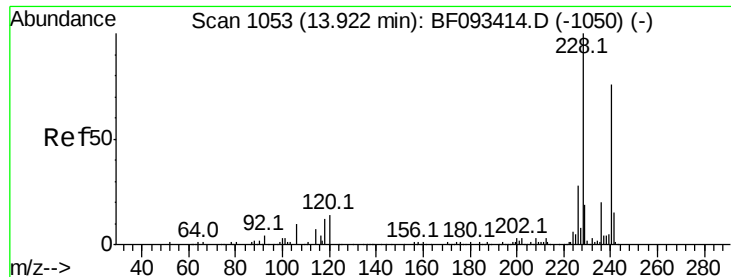
Tot Ion:163 Resp: 209436
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.4
164 9.6 8.0 12.0



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 823
Delta R.T. 0.01 min
Lab File: BF093480.D
Acq: 9 Mar 2017 16:17

Tgt Ion:188 Resp: 431767
Ion Ratio Lower Upper
188 100
94 7.7 10.0 15.0#
80 7.5 11.2 16.8#





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.93 min Scan# 1054

Delta R.T. 0.01 min

Lab File: BF093480.D

Acq: 9 Mar 2017 16:17

Instrument :

BNA_F

ClientSampleId :

HY-SB411

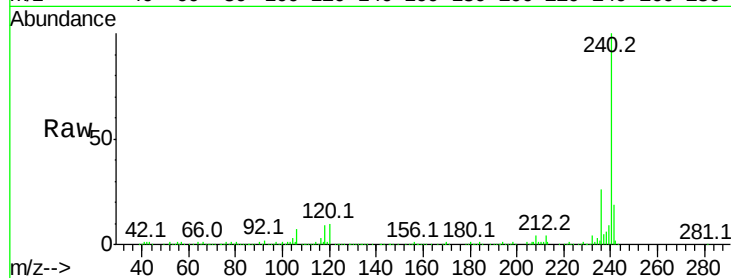
Tot Ion:240 Resp: 365596

Ion Ratio Lower Upper

240 100

120 10.0 12.9 19.3#

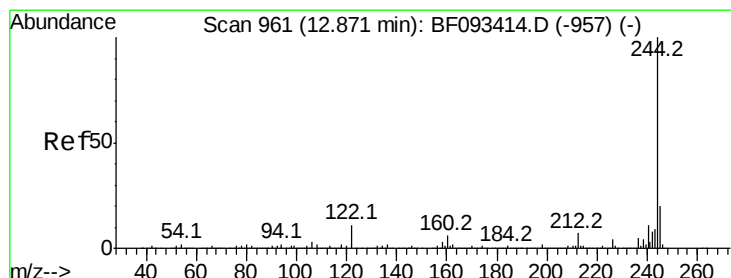
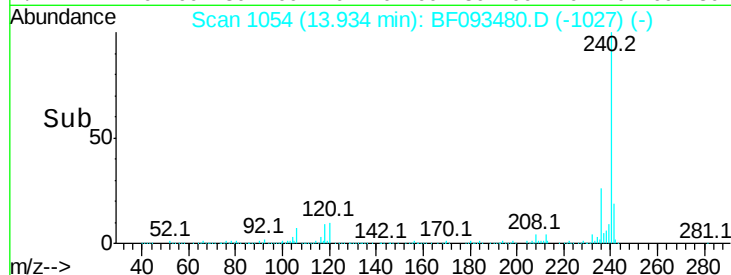
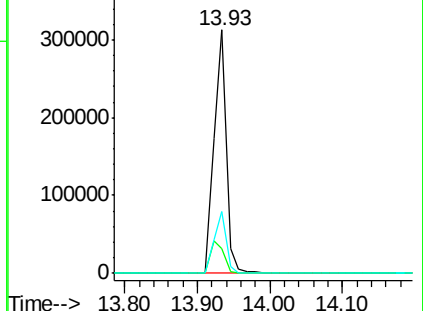
236 25.6 20.9 31.3



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: 74.56 ng

RT: 12.87 min Scan# 961

Delta R.T. -0.00 min

Lab File: BF093480.D

Acq: 9 Mar 2017 16:17

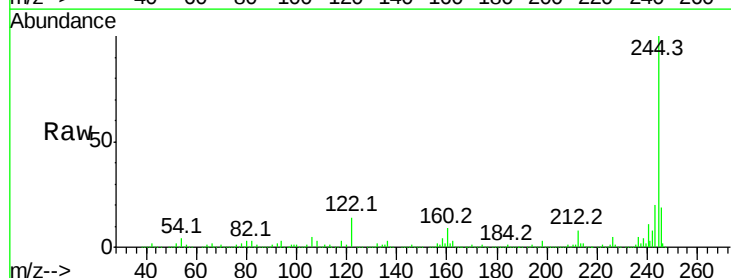
Tgt Ion:244 Resp: 1048440

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

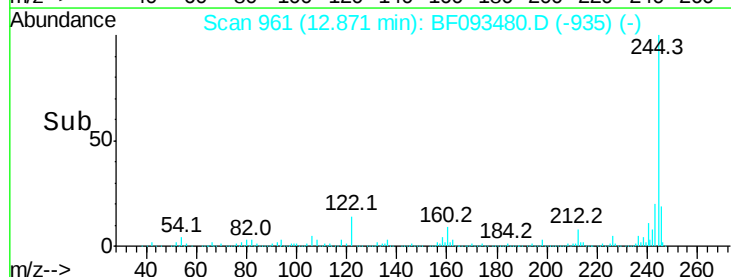
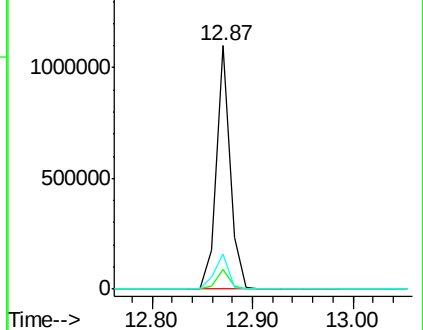
122 14.3 11.4 17.2

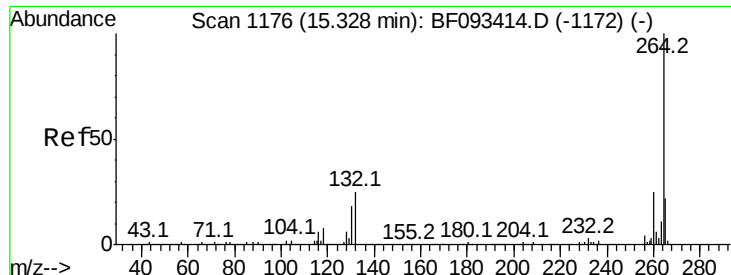


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

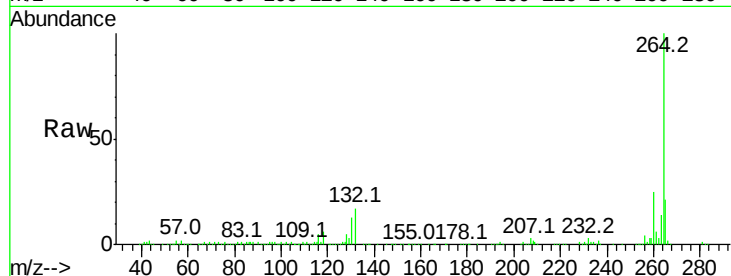




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.35 min Scan# 1178
 Delta R.T. 0.02 min
 Lab File: BF093480.D
 Acq: 9 Mar 2017 16:17

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	24.9	19.2	28.8
265	21.3	17.4	26.0



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

