

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092618\
 Data File : BF109337.D
 Acq On : 26 Sep 2018 15:35
 Operator : JU/SJ
 Sample : J5056-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RA-BASELINE-WATER

Quant Time: Sep 26 16:46:15 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

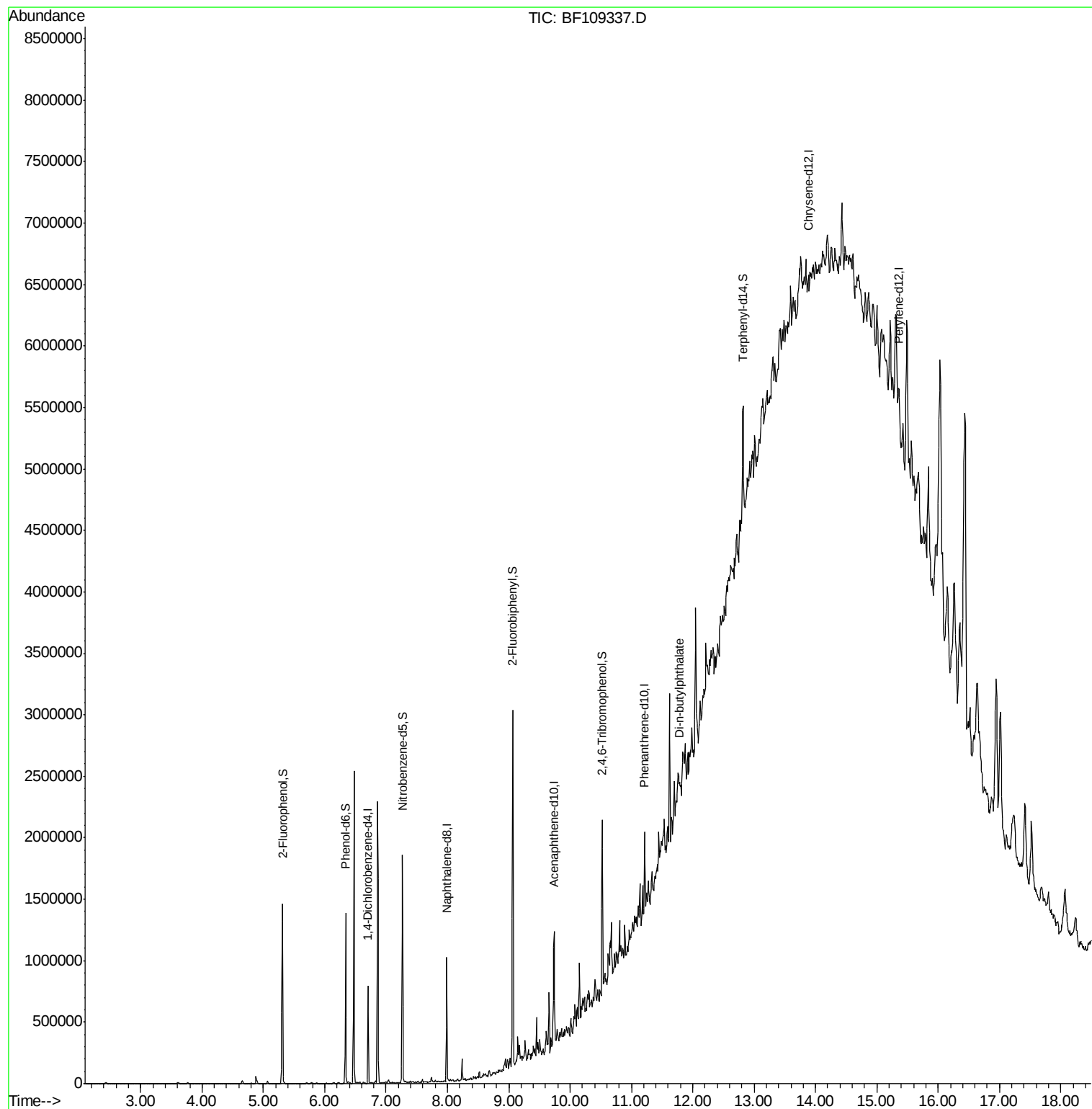
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	107952	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	397559	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	163011	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	253265	20.00	ng	0.00
75) Chrysene-d12	13.89	240	137448	20.00	ng	0.04
86) Perylene-d12	15.34	264	113727	20.00	ng	0.11
System Monitoring Compounds						
5) 2-Fluorophenol	5.31	112	418591	63.87	ng	0.00
7) Phenol-d6	6.34	99	393576	47.06	ng	-0.02
23) Nitrobenzene-d5	7.27	82	548492	81.44	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	175487	109.21	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	930585	86.10	ng	0.00
78) Terphenyl-d14	12.82	244	598790	106.92	ng	0.01
Target Compounds						
73) Di-n-butylphthalate	11.79	149	57759	3.932	ng	Qvalue # 80

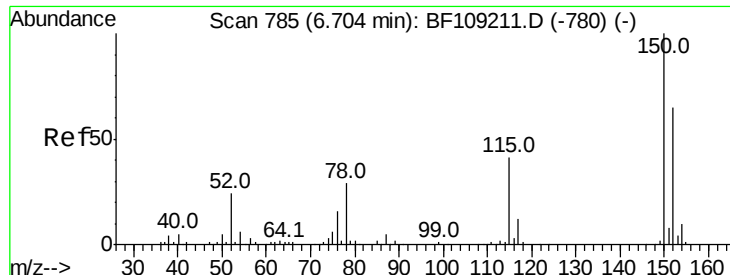
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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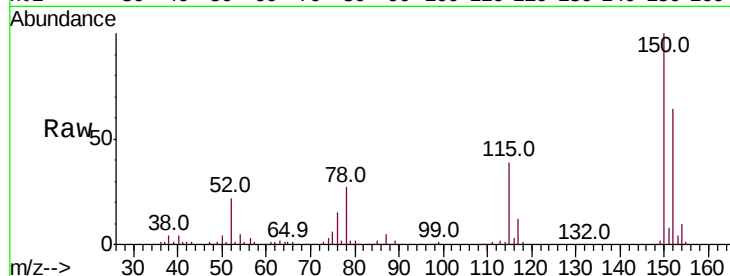


#1

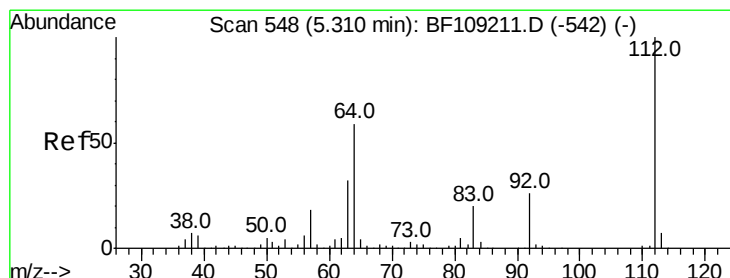
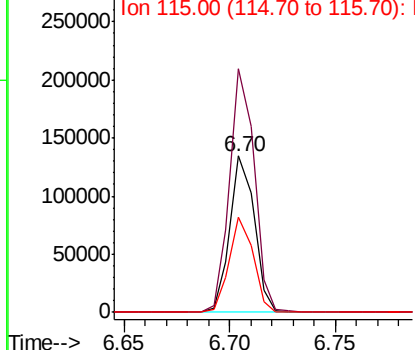
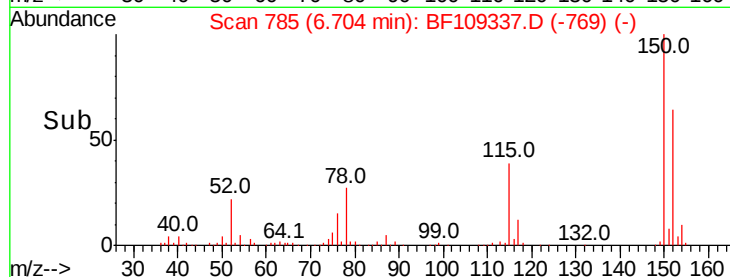
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.70 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF109337.D
Acq: 26 Sep 2018 15:35

Instrument :
BNA_F
ClientSampleId :
RA-BASELINE-WATER

Tot Ion:152 Resp: 107952
Ion Ratio Lower Upper
152 100
150 156.1 124.6 186.8
115 61.3 50.1 75.1



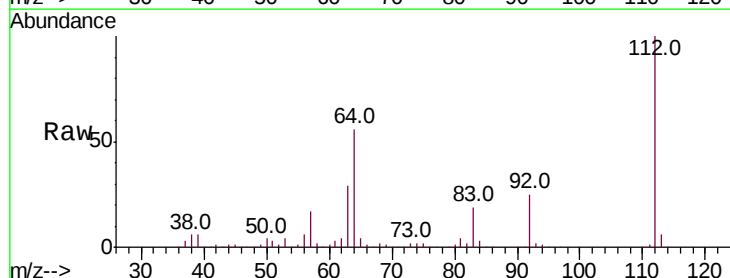
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



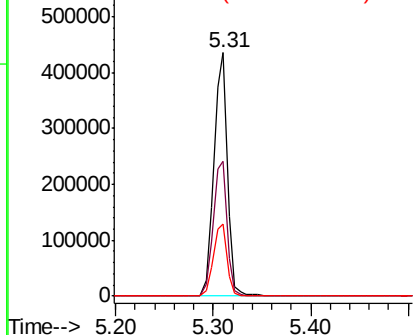
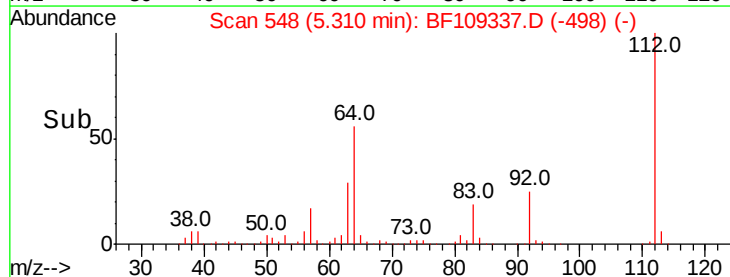
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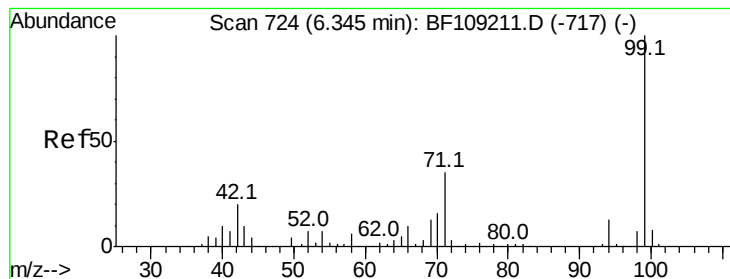
2-Fluorophenol
Concen: 63.866 ng
RT: 5.31 min Scan# 548
Delta R.T. -0.01 min
Lab File: BF109337.D
Acq: 26 Sep 2018 15:35

Tgt Ion:112 Resp: 418591
Ion Ratio Lower Upper
112 100
64 55.6 47.9 71.9
63 29.4 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 47.060 ng

RT: 6.34 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF109337.D

Acq: 26 Sep 2018 15:35

Instrument :

BNA_F

ClientSampleId :

RA-BASELINE-WATER

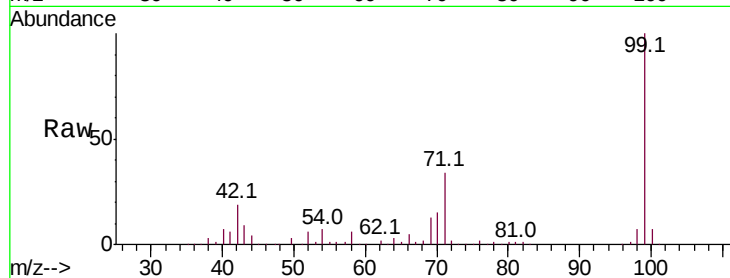
Tot Ion: 99 Resp: 393576

Ion Ratio Lower Upper

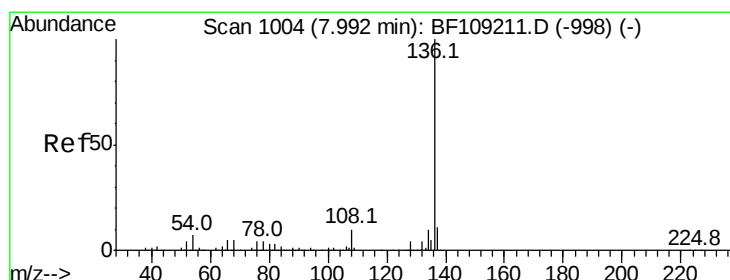
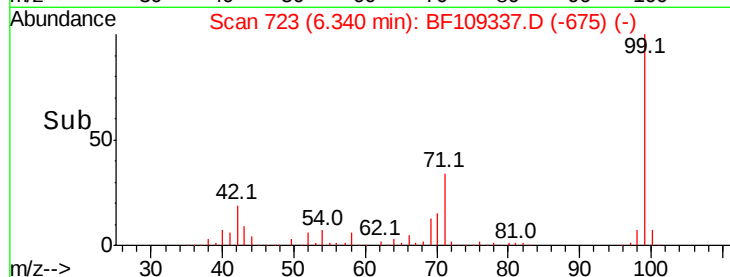
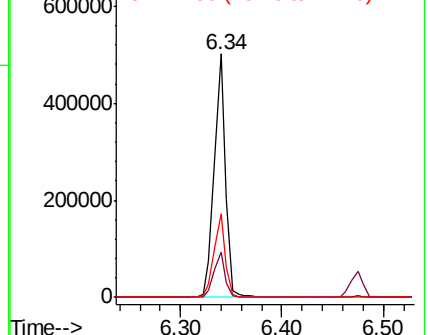
99 100

42 18.6 14.5 21.7

71 34.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109337.D

Acq: 26 Sep 2018 15:35

Tgt Ion: 136 Resp: 397559

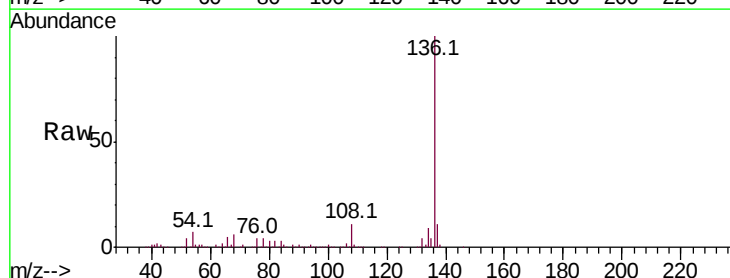
Ion Ratio Lower Upper

136 100

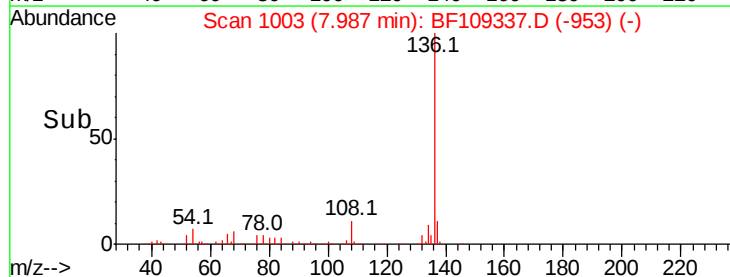
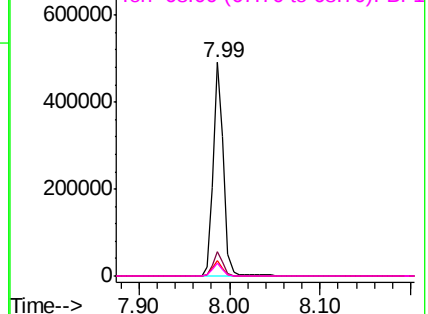
137 11.1 8.9 13.3

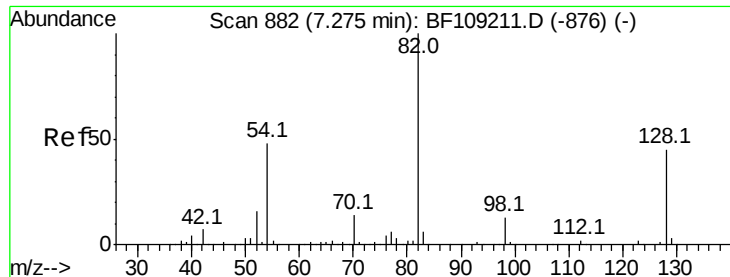
54 7.4 6.6 9.8

68 5.9 5.0 7.4



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): BF1
Ion 68.00 (67.70 to 68.70): BF1

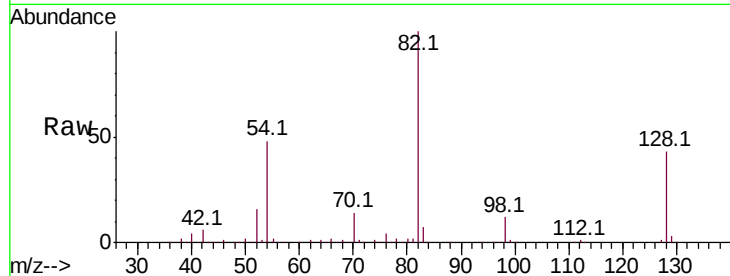




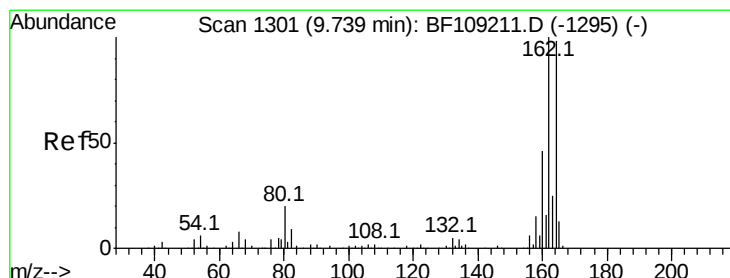
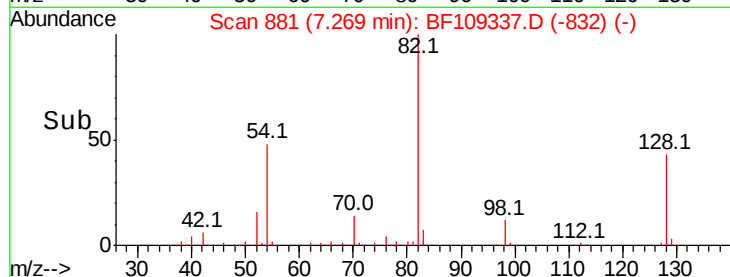
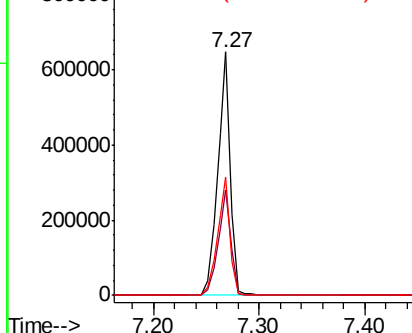
#23
Nitrobenzene-d5
Concen: 81.443 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF109337.D
Acq: 26 Sep 2018 15:35

Instrument :
BNA_F
ClientSampleId :
RA-BASELINE-WATER

Tot Ion: 82 Resp: 548492
Ion Ratio Lower Upper
82 100
128 43.5 36.1 54.1
54 48.5 41.4 62.2

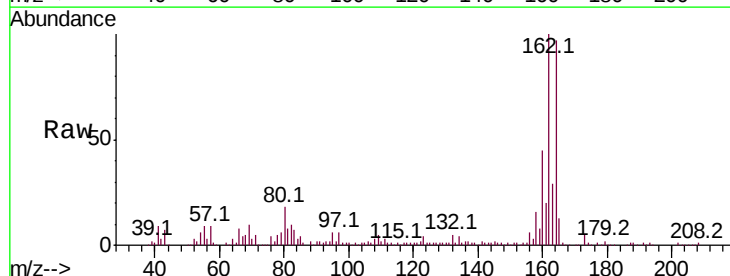


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

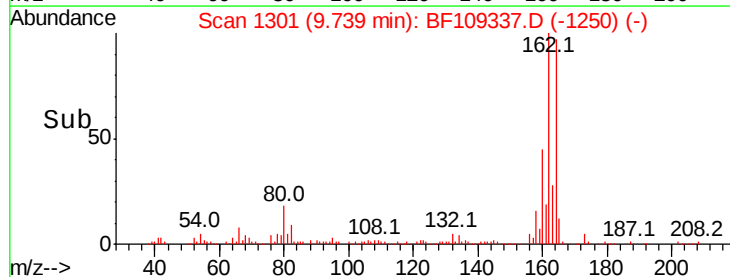
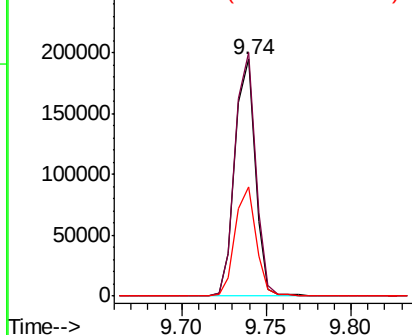


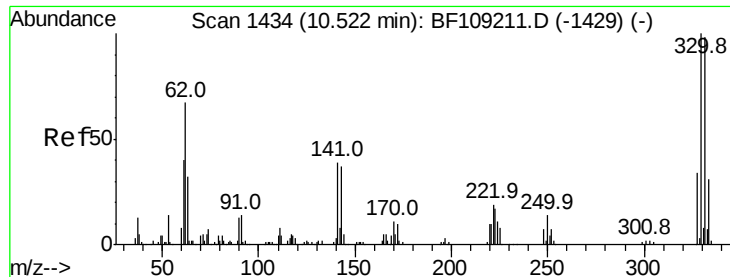
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.74 min Scan# 1301
Delta R.T. 0.00 min
Lab File: BF109337.D
Acq: 26 Sep 2018 15:35

Tgt Ion:164 Resp: 163011
Ion Ratio Lower Upper
164 100
162 102.8 86.1 129.1
160 45.8 38.3 57.5



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

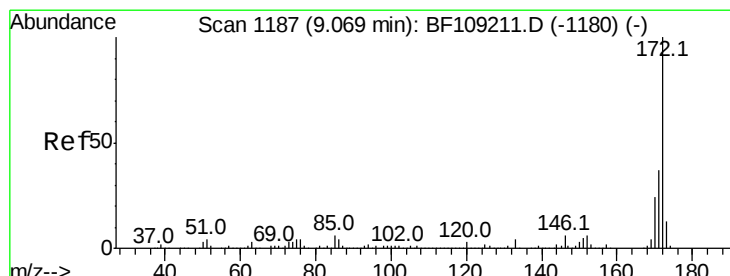
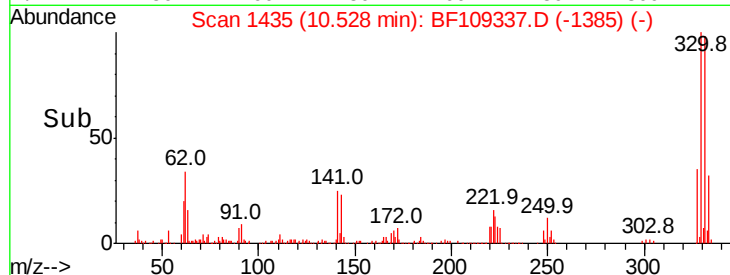
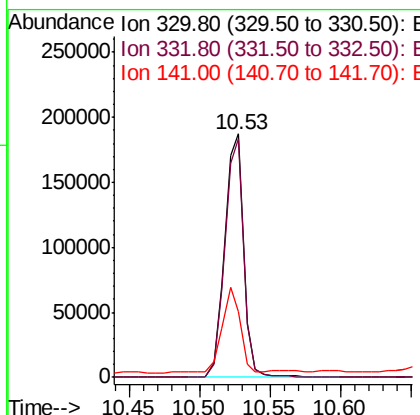
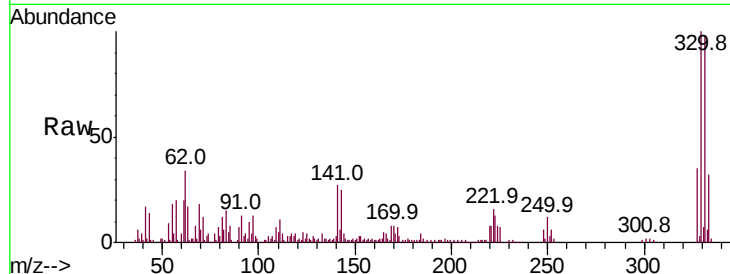




#41
 2,4,6-Tribromophenol
 Concen: 109.205 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109337.D
 Acq: 26 Sep 2018 15:35

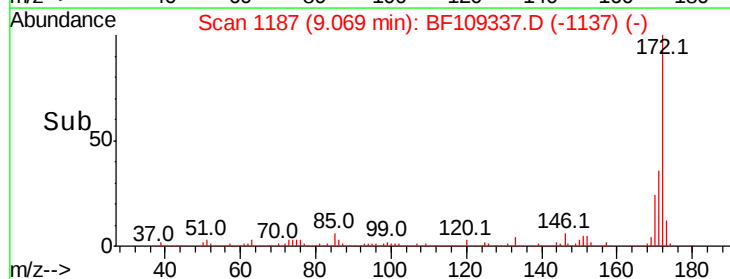
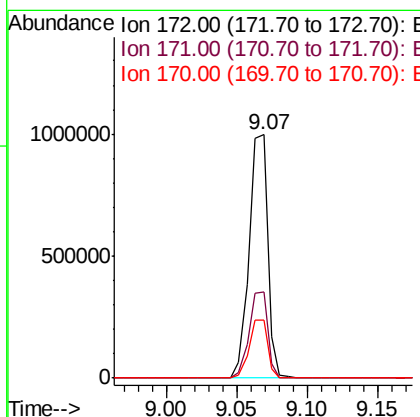
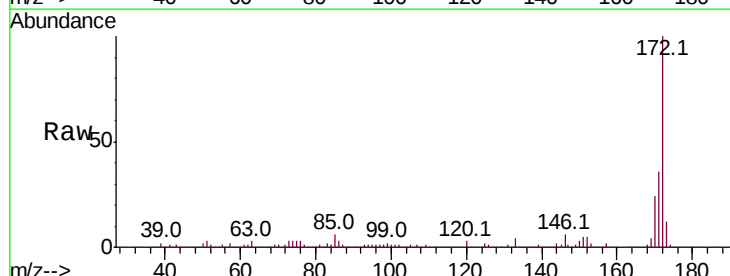
Instrument :
 BNA_F
 ClientSampleId :
 RA-BASELINE-WATER

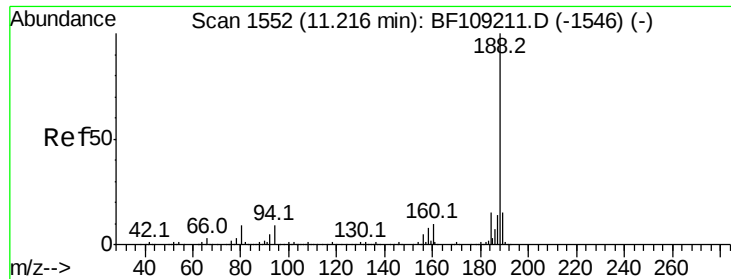
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	34.4	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 86.099 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109337.D
 Acq: 26 Sep 2018 15:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	24.0	19.6	29.4

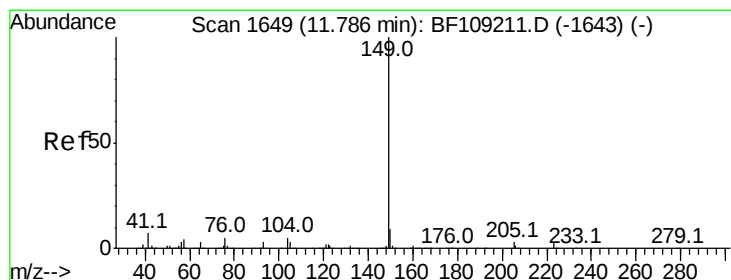
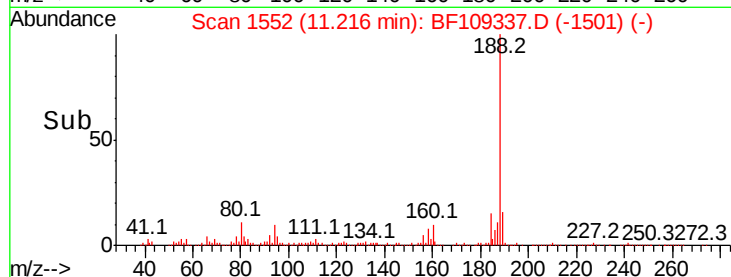
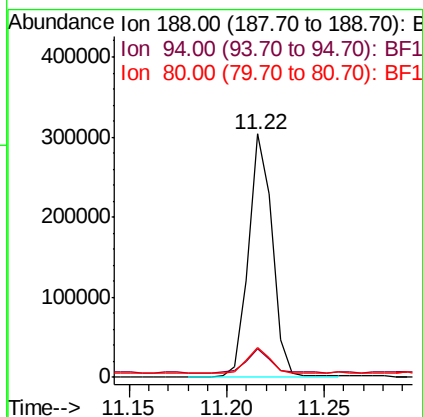
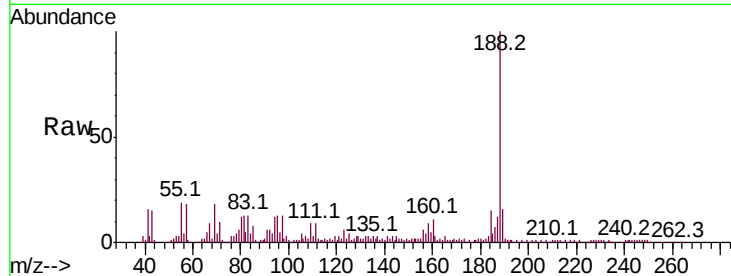




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. 0.00 min
Lab File: BF109337.D
Acq: 26 Sep 2018 15:35

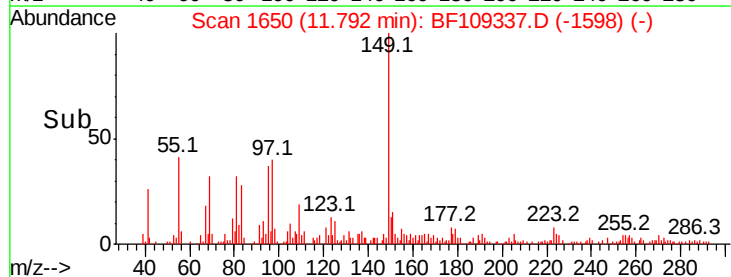
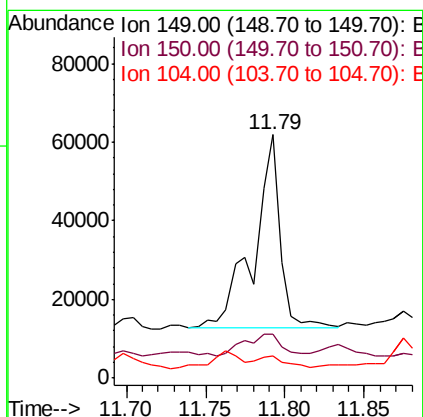
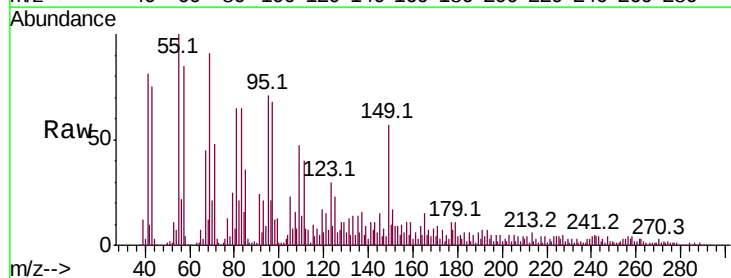
Instrument :
BNA_F
ClientSampleId :
RA-BASELINE-WATER

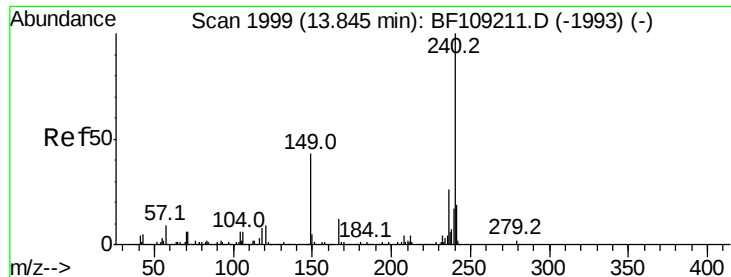
Tot Ion:188 Resp: 253265
Ion Ratio Lower Upper
188 100
94 11.8 8.5 12.7
80 12.1 9.2 13.8



#73
Di-n-butylphthalate
Concen: 3.932 ng
RT: 11.79 min Scan# 1650
Delta R.T. 0.01 min
Lab File: BF109337.D
Acq: 26 Sep 2018 15:35

Tgt Ion:149 Resp: 57759
Ion Ratio Lower Upper
149 100
150 18.3 7.8 11.6#
104 9.1 3.8 5.8#





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.89 min Scan# 2006

Delta R.T. 0.04 min

Lab File: BF109337.D

Acq: 26 Sep 2018 15:35

Instrument :

BNA_F

ClientSampleId :

RA-BASELINE-WATER

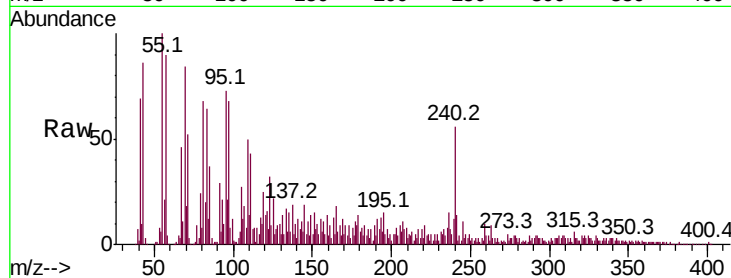
Tot Ion:240 Resp: 137448

Ion Ratio Lower Upper

240 100

120 24.4 9.5 14.3#

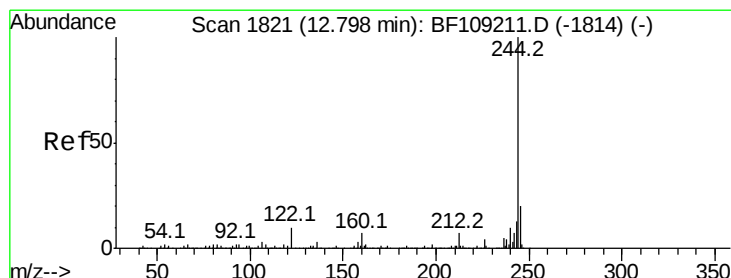
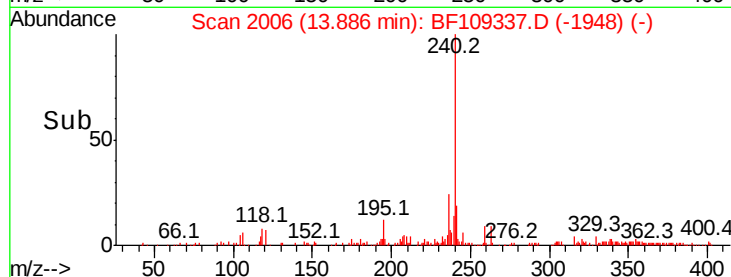
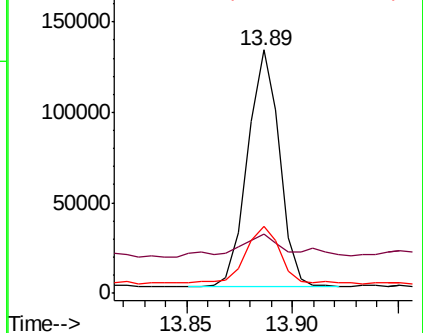
236 27.5 20.7 31.1



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: 106.915 ng

RT: 12.82 min Scan# 1824

Delta R.T. 0.01 min

Lab File: BF109337.D

Acq: 26 Sep 2018 15:35

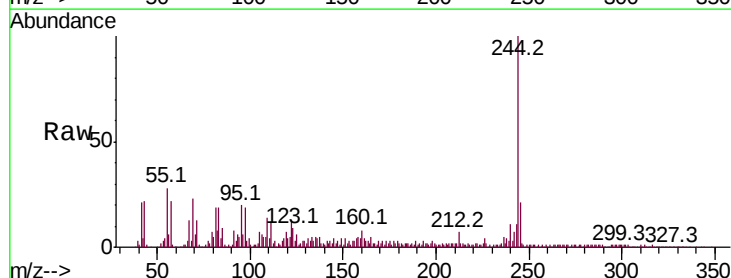
Tgt Ion:244 Resp: 598790

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

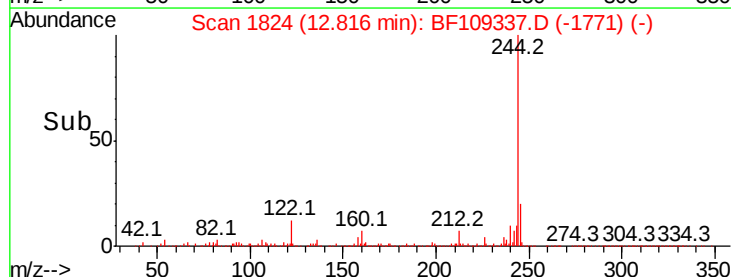
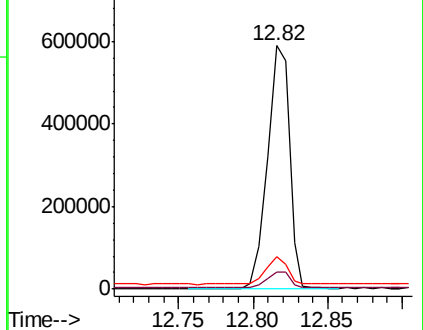
122 13.2 11.0 16.4

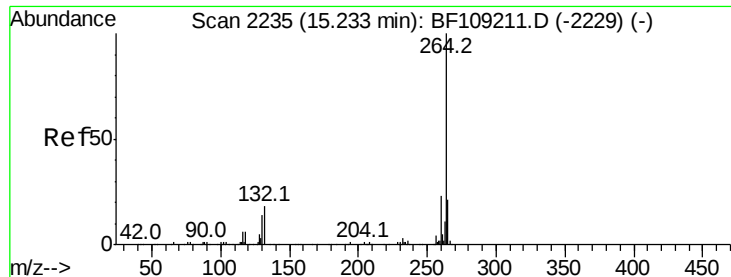


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.34 min Scan# 2254
 Delta R.T. 0.11 min
 Lab File: BF109337.D
 Acq: 26 Sep 2018 15:35

Instrument :
 BNA_F
 ClientSampleId :
 RA-BASELINE-WATER

Tot Ion	Ratio	Lower	Upper
264	100		
260	29.4	19.2	28.8#
265	28.8	17.5	26.3#

