

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098659.D
 Acq On : 20 Sep 2017 14:49
 Operator : SJ/JU
 Sample : I5276-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-3(5-10)

Quant Time: Sep 21 07:04:50 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 18 13:37:24 2017
 Response via : Initial Calibration

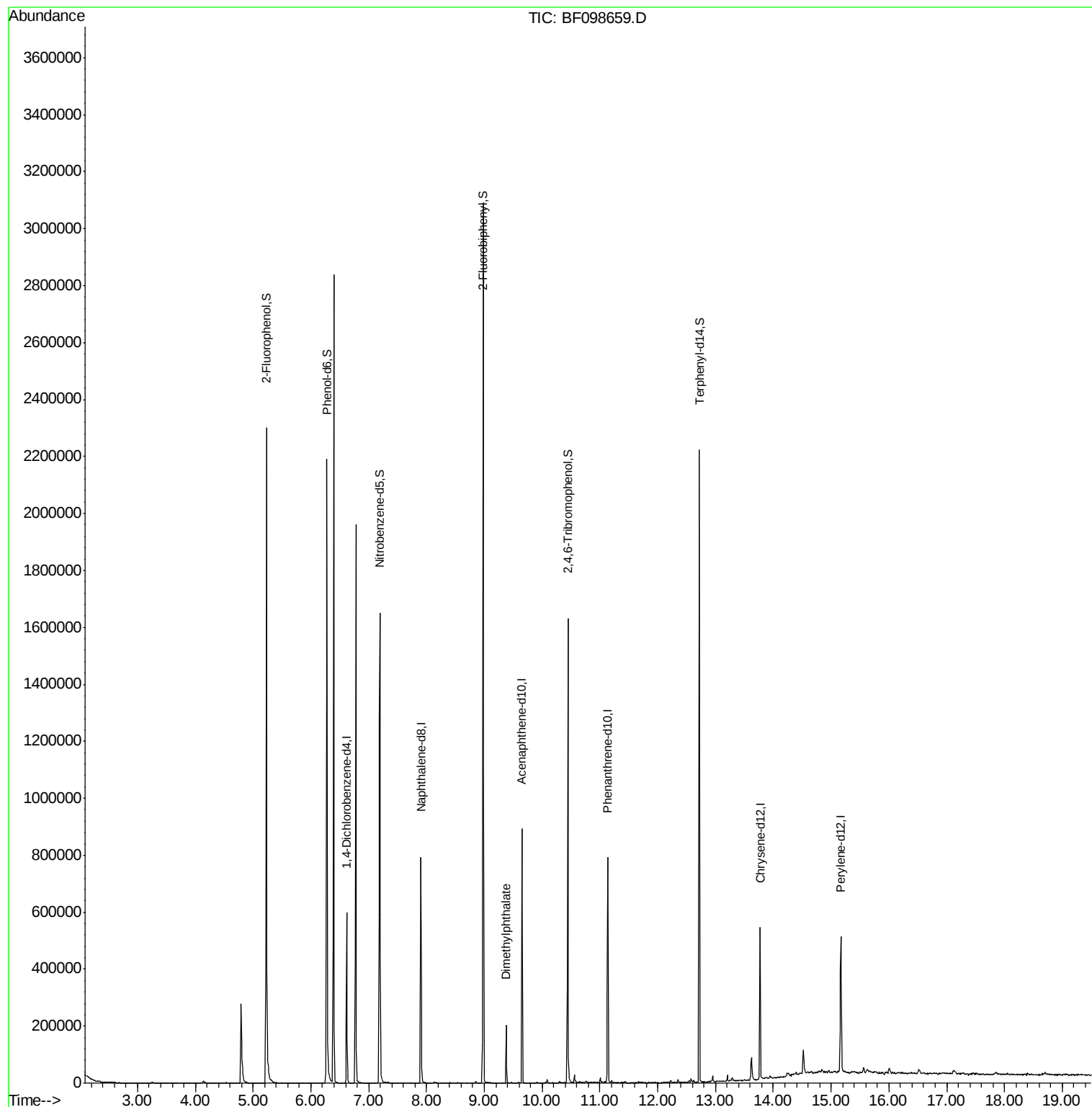
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	84172	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	361951	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	165709	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	280224	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	184458	20.00	ng	-0.01
86) Perylene-d12	15.17	264	187575	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	637630	112.00	ng	-0.01
7) Phenol-d6	6.27	99	815239	112.79	ng	-0.02
23) Nitrobenzene-d5	7.19	82	501402	77.23	ng	-0.02
41) 2,4,6-Tribromophenol	10.45	330	150583	136.15	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	861440	88.11	ng	-0.02
78) Terphenyl-d14	12.72	244	641026	75.01	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.38	163	85051	6.631	ng	Qvalue 97

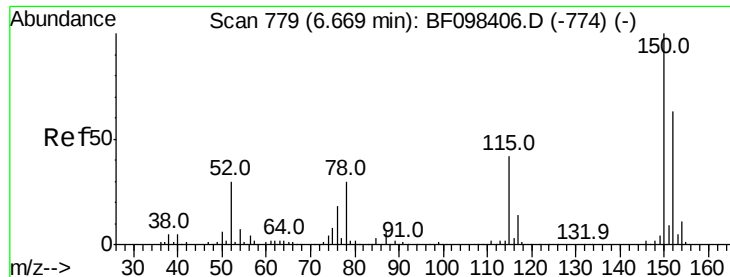
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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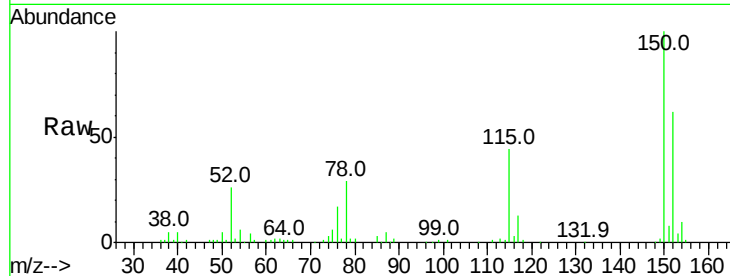


#1

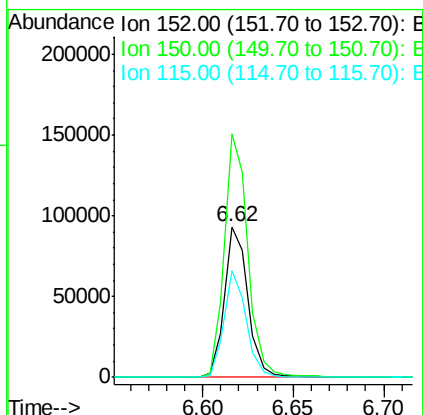
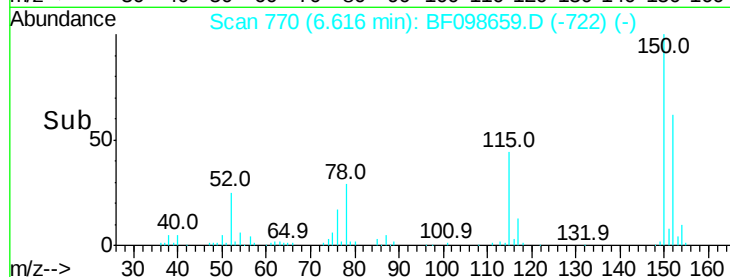
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.62 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF098659.D
 Acq: 20 Sep 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-3(5-10)

Tot Ion:152 Resp: 84172
 Ion Ratio Lower Upper
 152 100
 150 162.0 126.2 189.2
 115 71.0 52.2 78.2



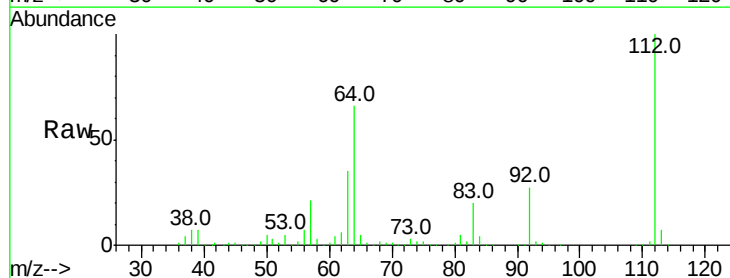
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



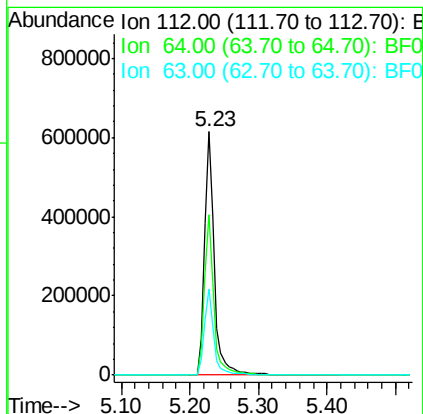
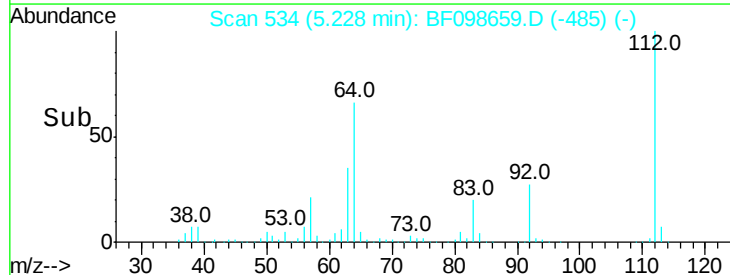
#5

2-Fluorophenol
 Concen: 112.003 ng
 RT: 5.23 min Scan# 534
 Delta R.T. -0.01 min
 Lab File: BF098659.D
 Acq: 20 Sep 2017 14:49

Tgt Ion:112 Resp: 637630
 Ion Ratio Lower Upper
 112 100
 64 65.8 46.0 69.0
 63 35.5 23.4 35.0#



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: 112.786 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.02 min

Lab File: BF098659.D

Acq: 20 Sep 2017 14:49

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-118-3(5-10)

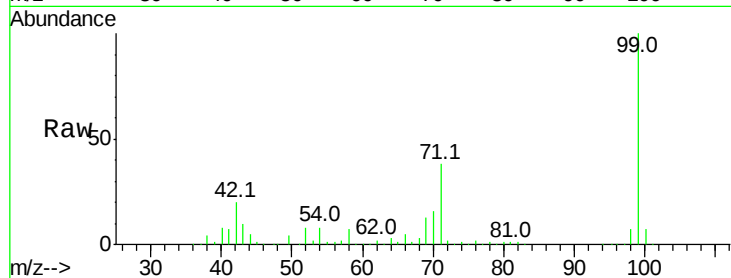
Tot Ion: 99 Resp: 815239

Ion Ratio Lower Upper

99 100

42 20.3 13.5 20.3#

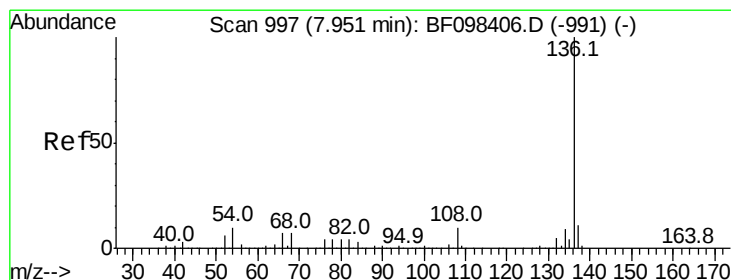
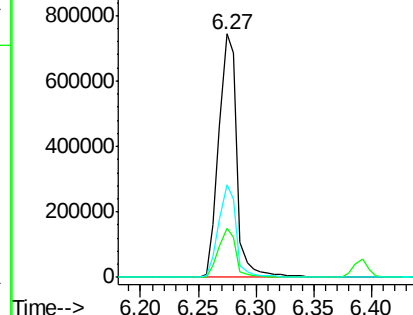
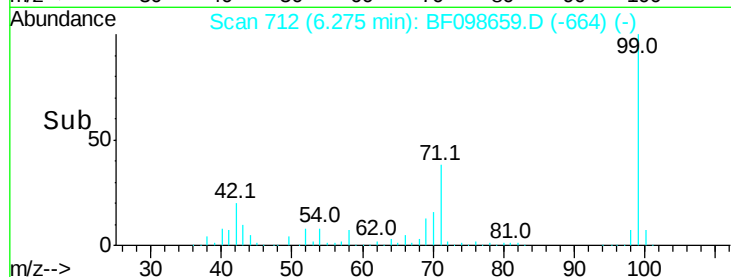
71 38.3 24.5 36.7#



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: 20.000 ng

RT: 7.90 min Scan# 989

Delta R.T. -0.02 min

Lab File: BF098659.D

Acq: 20 Sep 2017 14:49

Tgt Ion: 136 Resp: 361951

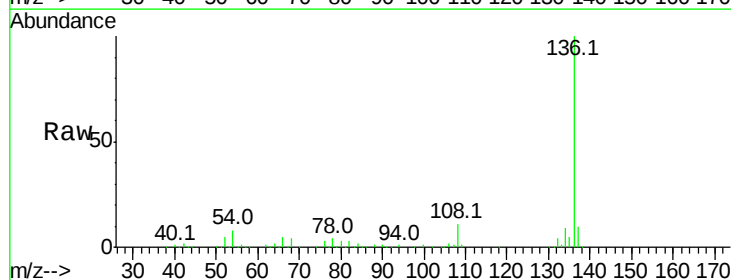
Ion Ratio Lower Upper

136 100

137 10.4 8.5 12.7

54 8.0 4.9 7.3#

68 4.3 4.1 6.1

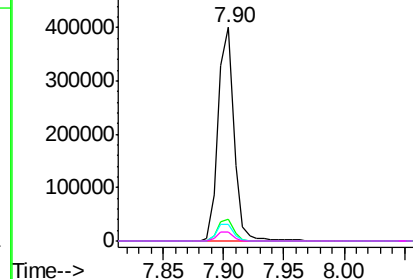
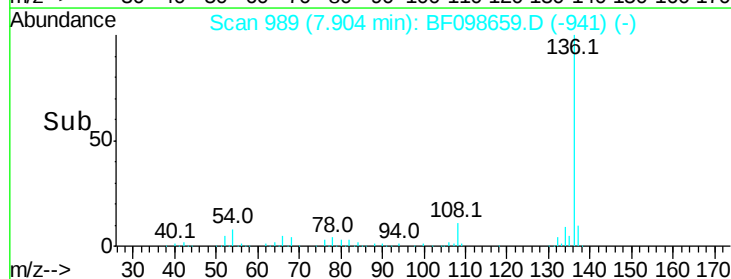


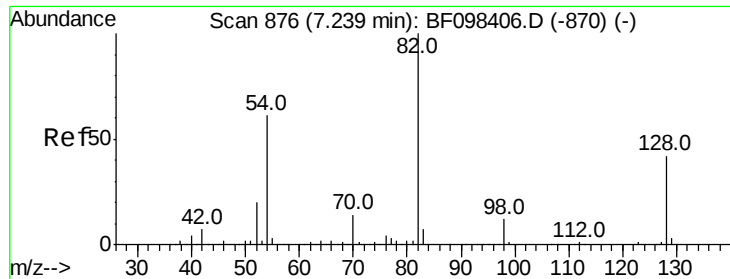
Abundance Ion 136.00 (135.70 to 136.70): E

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

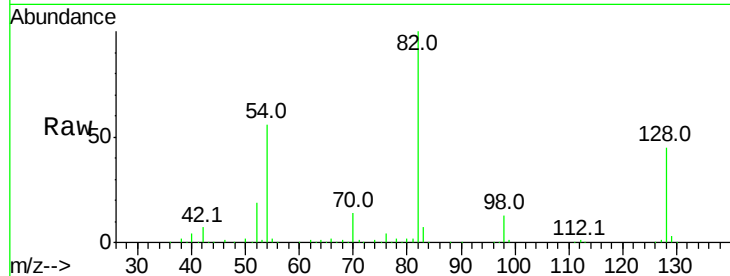




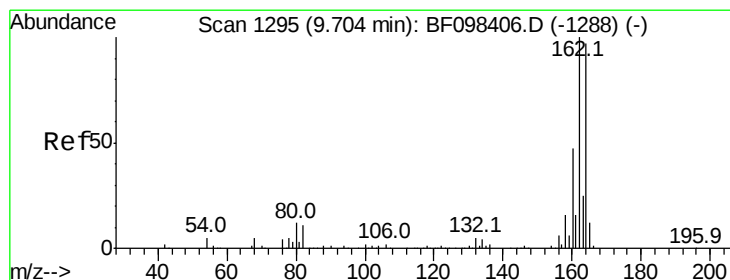
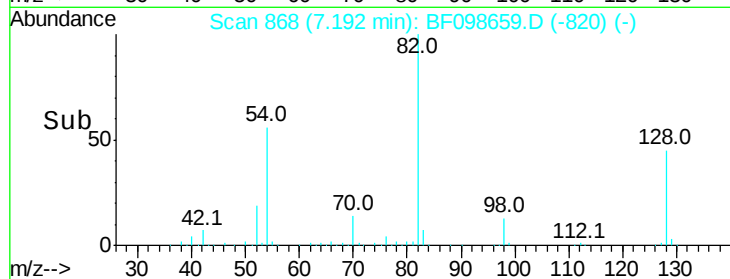
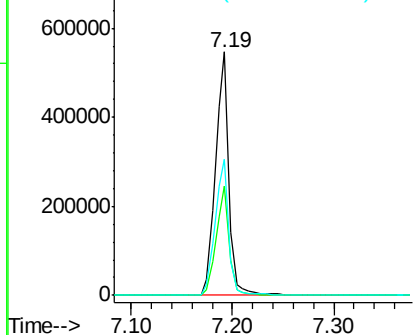
#23
 Nitrobenzene-d5
 Concen: 77.229 ng
 RT: 7.19 min Scan# 868
 Delta R.T. -0.02 min
 Lab File: BF098659.D
 Acq: 20 Sep 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-3(5-10)

Tot Ion: 82 Resp: 501402
 Ion Ratio Lower Upper
 82 100
 128 44.8 34.0 51.0
 54 55.8 42.2 63.2

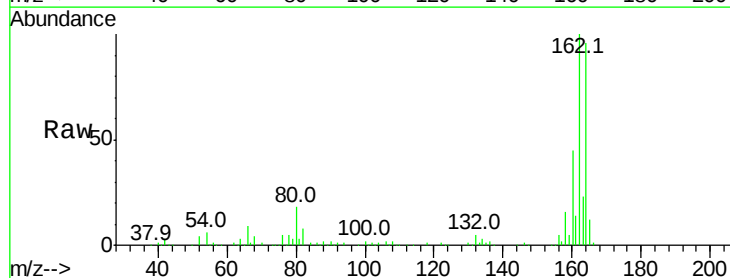


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF0

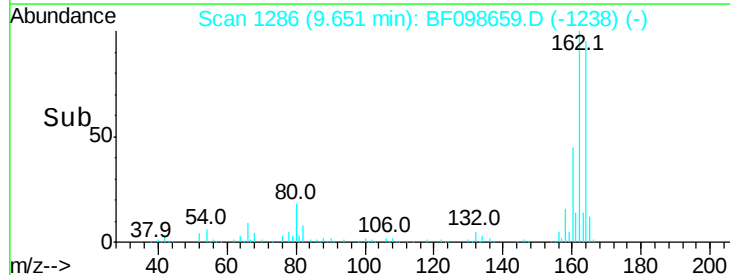
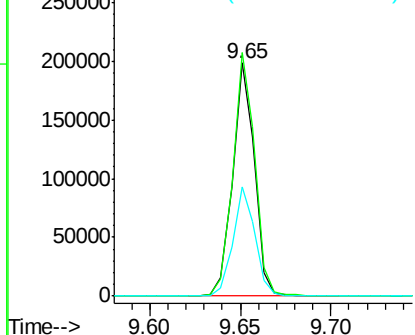


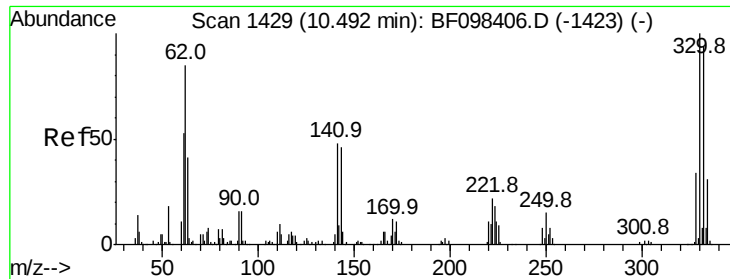
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.02 min
 Lab File: BF098659.D
 Acq: 20 Sep 2017 14:49

Tgt Ion:164 Resp: 165709
 Ion Ratio Lower Upper
 164 100
 162 104.3 82.6 123.8
 160 46.8 36.2 54.2



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

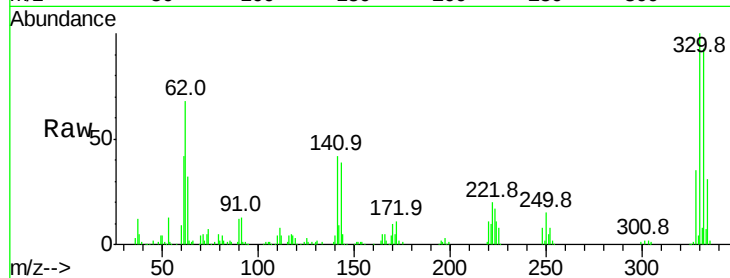




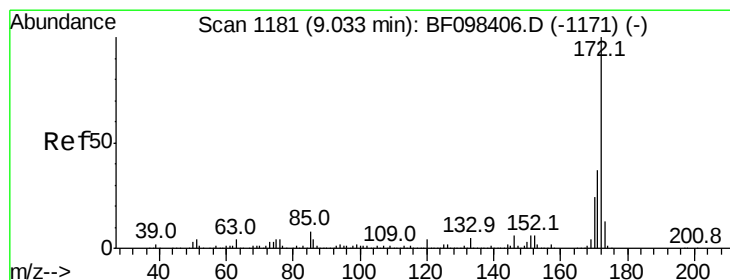
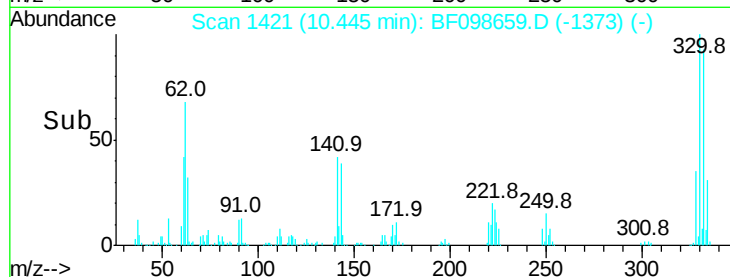
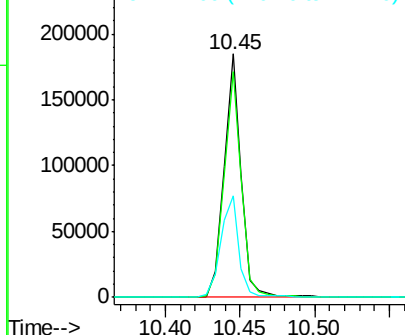
#41
 2,4,6-Tribromophenol
 Concen: 136.154 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF098659.D
 Acq: 20 Sep 2017 14:49

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-3(5-10)

Tot Ion:330 Resp: 150583
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.6 115.0
 141 43.9 31.4 47.2

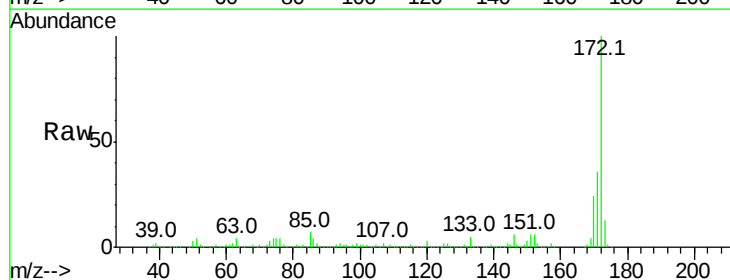


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

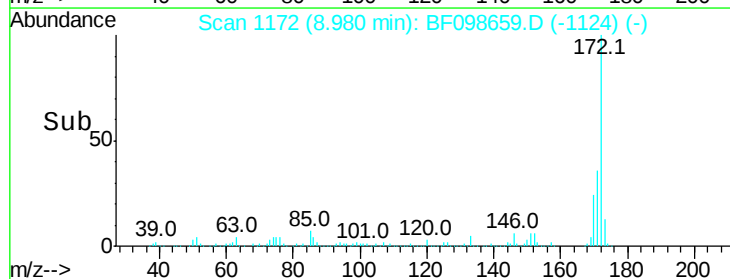
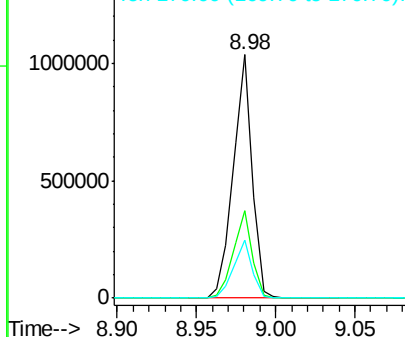


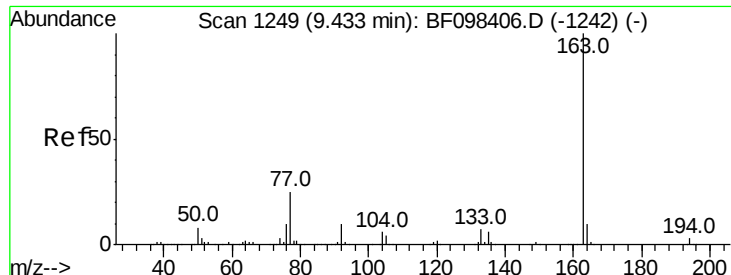
#44
 2-Fluorobiphenyl
 Concen: 88.110 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF098659.D
 Acq: 20 Sep 2017 14:49

Tgt Ion:172 Resp: 861440
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.6 44.4
 170 23.7 19.8 29.8



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

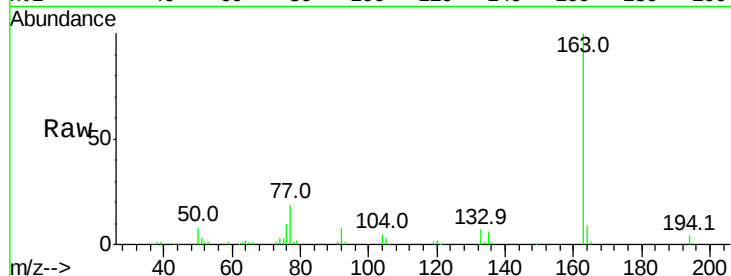




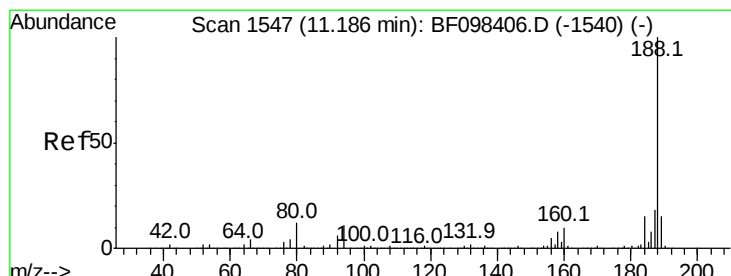
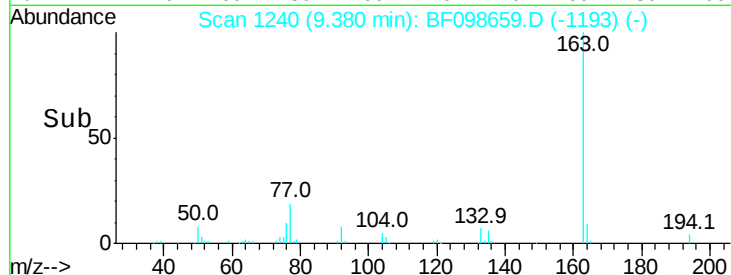
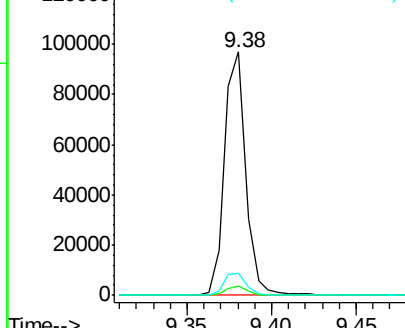
#49
Dimethylphthalate
Concen: 6.631 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BF098659.D
Acq: 20 Sep 2017 14:49

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-118-3(5-10)

Tot Ion:163 Resp: 85051
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 8.9 8.4 12.6

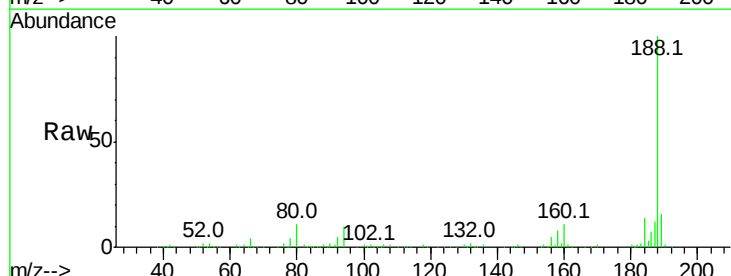


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

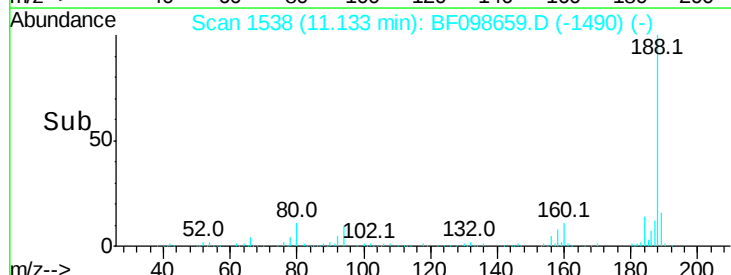
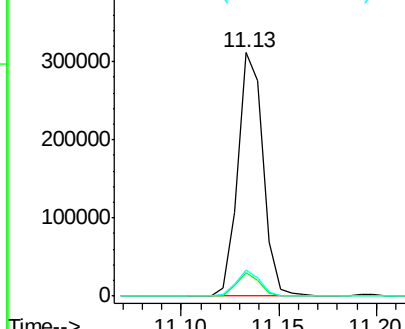


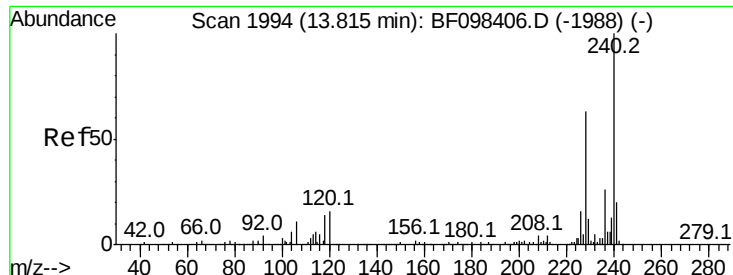
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BF098659.D
Acq: 20 Sep 2017 14:49

Tgt Ion:188 Resp: 280224
Ion Ratio Lower Upper
188 100
94 9.5 9.4 14.2
80 10.9 10.2 15.2



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

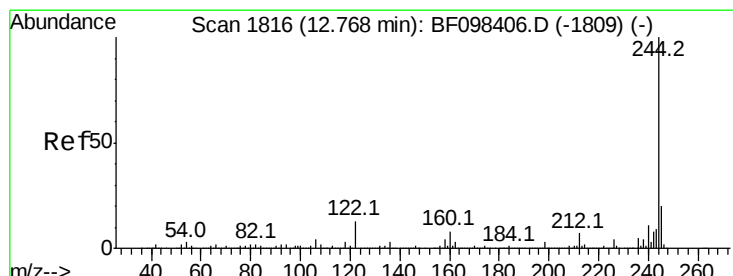
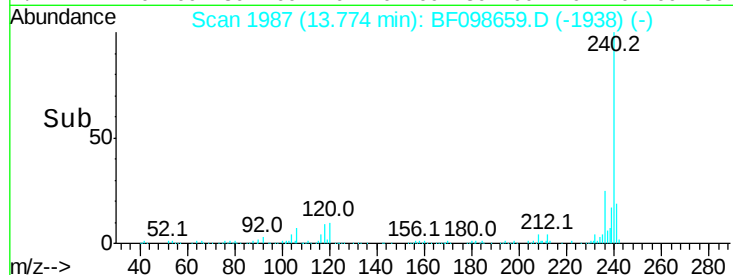
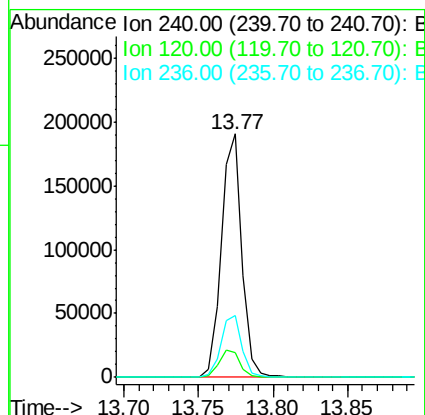
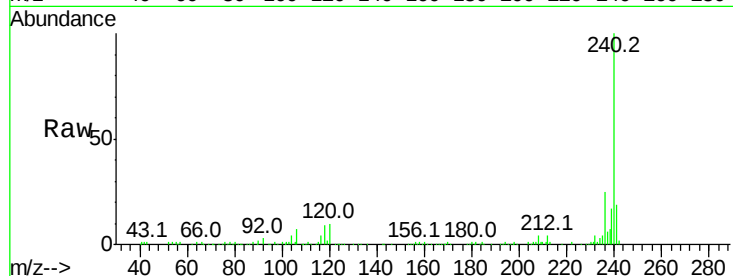




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.77 min Scan# 1987
 Delta R.T. -0.01 min
 Lab File: BF098659.D
 Acq: 20 Sep 2017 14:49

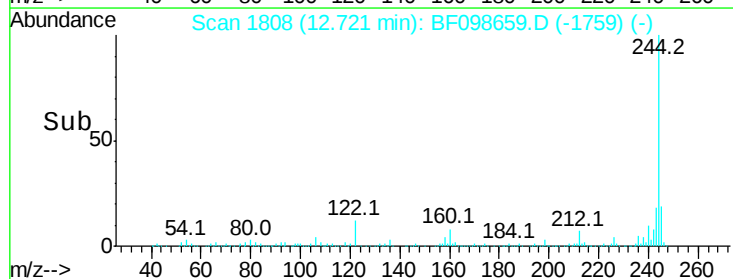
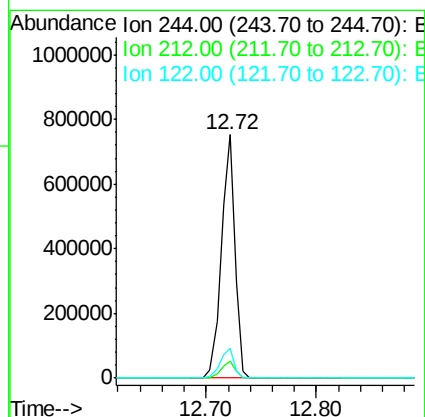
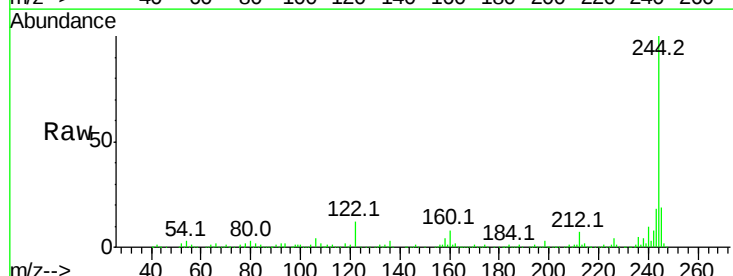
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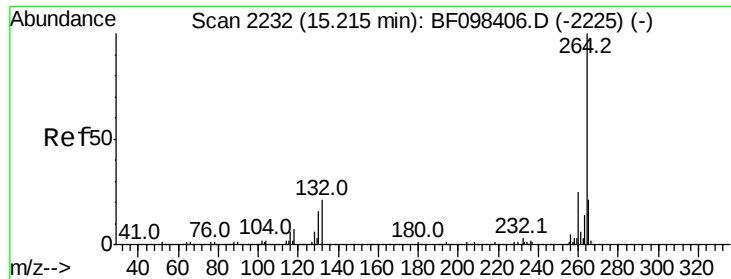
Tot Ion:240 Resp: 184458
 Ion Ratio Lower Upper
 240 100
 120 9.9 5.8 8.8#
 236 25.2 20.5 30.7



#78
 Terphenyl-d14
 Concen: 75.011 ng
 RT: 12.72 min Scan# 1808
 Delta R.T. -0.01 min
 Lab File: BF098659.D
 Acq: 20 Sep 2017 14:49

Tgt Ion:244 Resp: 641026
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 12.2 10.3 15.5

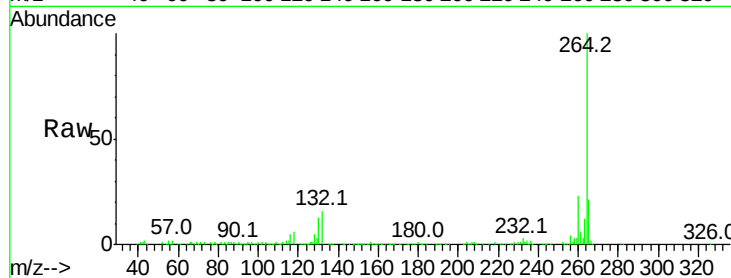




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.17 min Scan# 2224
Delta R.T. -0.01 min
Lab File: BF098659.D
Acq: 20 Sep 2017 14:49

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-118-3(5-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.8	19.5	29.3
265	20.8	17.2	25.8



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

