

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098658.D
 Acq On : 20 Sep 2017 14:21
 Operator : SJ/JU
 Sample : I5276-06 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-3(0-5)

Quant Time: Sep 21 06:59:59 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

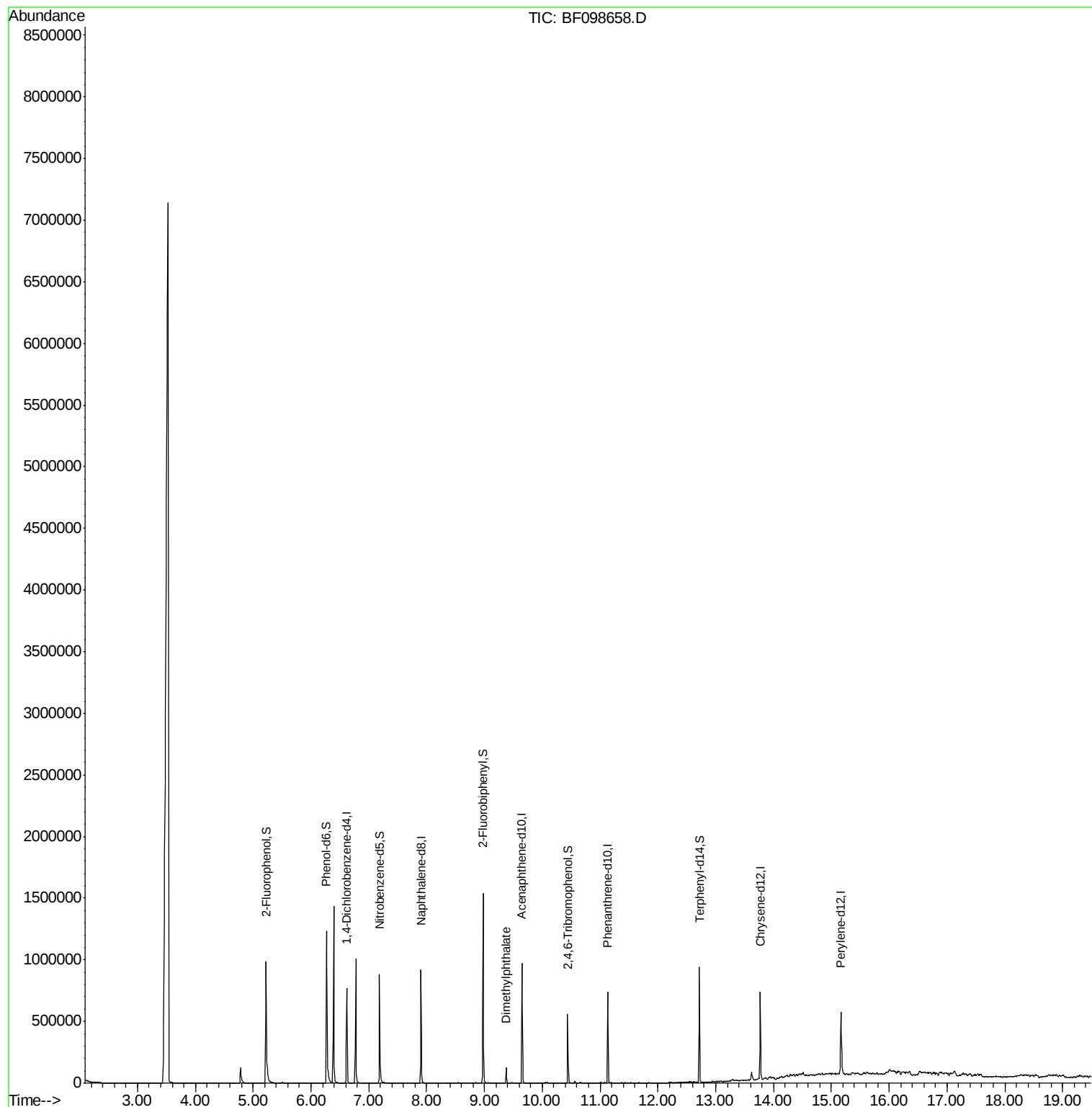
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	110273	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	393468	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	174486	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	246117	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	236648	20.00	ng	-0.02
86) Perylene-d12	15.17	264	201066	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	310523	41.63	ng	-0.02
7) Phenol-d6	6.27	99	443447	46.83	ng	-0.02
23) Nitrobenzene-d5	7.19	82	268872	38.10	ng	-0.02
41) 2,4,6-Tribromophenol	10.45	330	56763	48.74	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	473385	45.98	ng	-0.02
78) Terphenyl-d14	12.72	244	276233	25.20	ng	-0.02
Target Compounds						Qvalue
49) Dimethylphthalate	9.38	163	48525	3.593	ng	98

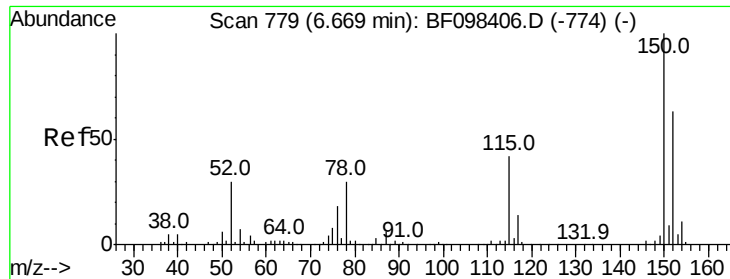
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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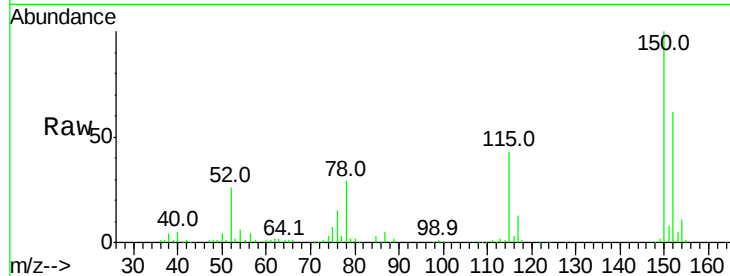


#1

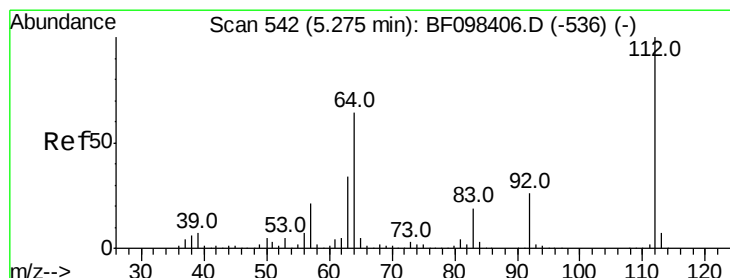
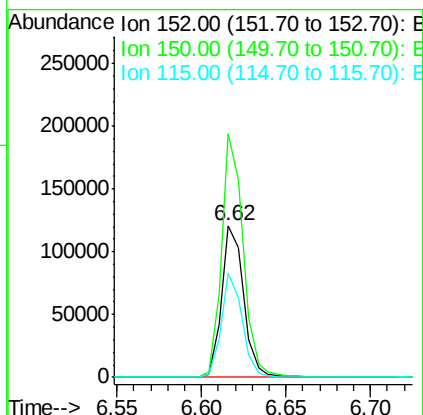
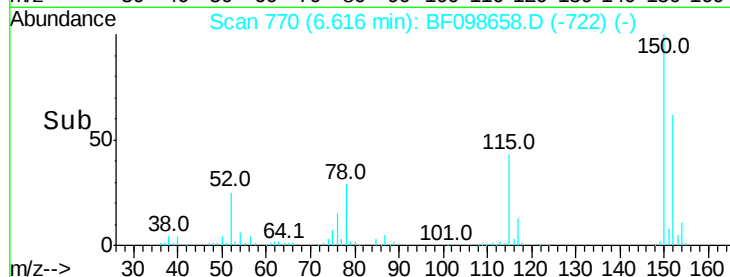
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.62 min Scan# 770
 Delta R.T. -0.02 min
 Lab File: BF098658.D
 Acq: 20 Sep 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-3(0-5)

Tot Ion:152 Resp: 110273
 Ion Ratio Lower Upper
 152 100
 150 160.2 126.2 189.2
 115 68.3 52.2 78.2



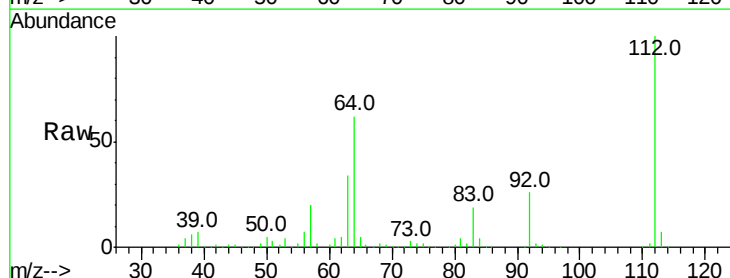
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



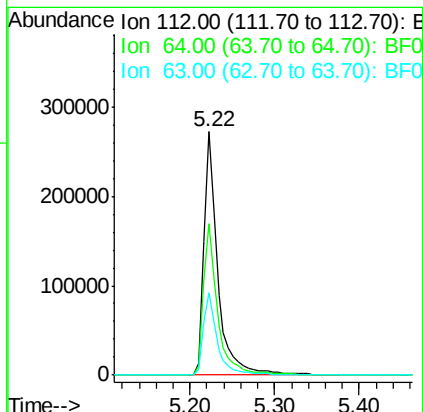
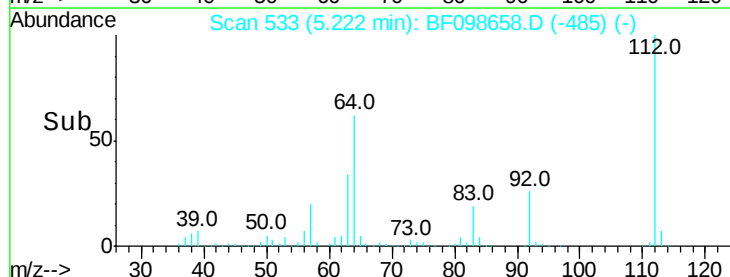
#5

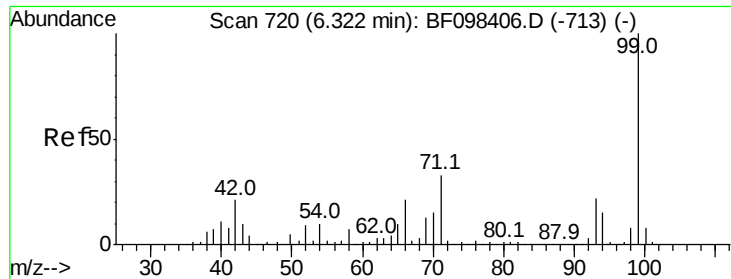
2-Fluorophenol
 Concen: 41.634 ng
 RT: 5.22 min Scan# 533
 Delta R.T. -0.02 min
 Lab File: BF098658.D
 Acq: 20 Sep 2017 14:21

Tgt Ion:112 Resp: 310523
 Ion Ratio Lower Upper
 112 100
 64 62.5 46.0 69.0
 63 34.0 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: 46.829 ng

RT: 6.27 min Scan# 711

Delta R.T. -0.02 min

Lab File: BF098658.D

Acq: 20 Sep 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-118-3(0-5)

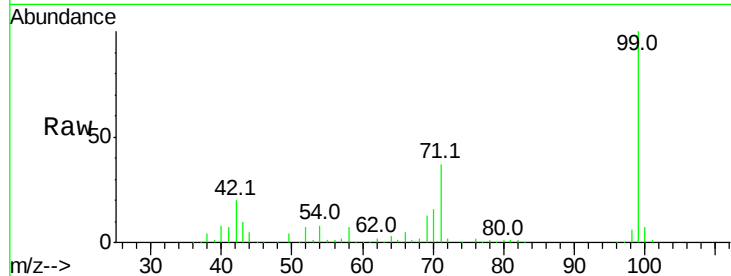
Tot Ion: 99 Resp: 443447

Ion Ratio Lower Upper

99 100

42 20.1 13.5 20.3

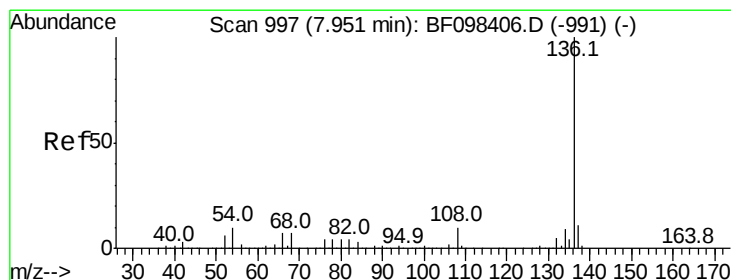
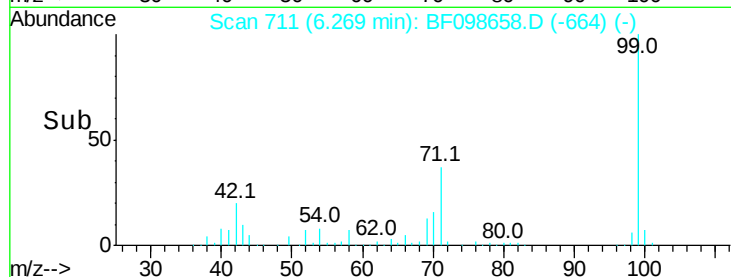
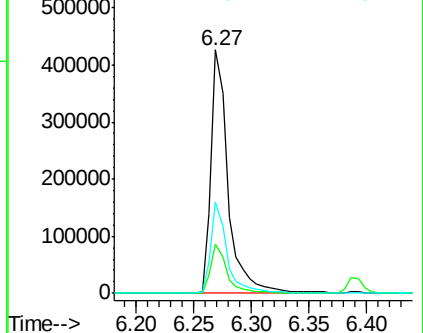
71 37.3 24.5 36.7#



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: BF098658.D

Acq: 20 Sep 2017 14:21

Tgt Ion: 136 Resp: 393468

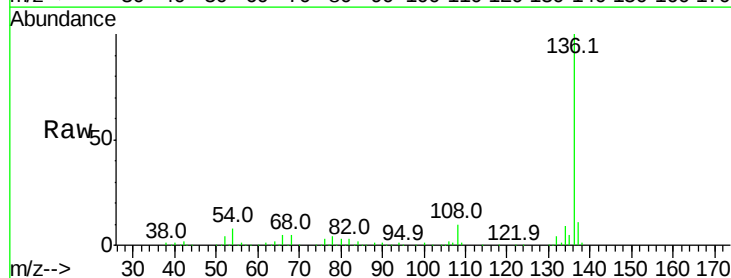
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 8.5 4.9 7.3#

68 4.6 4.1 6.1

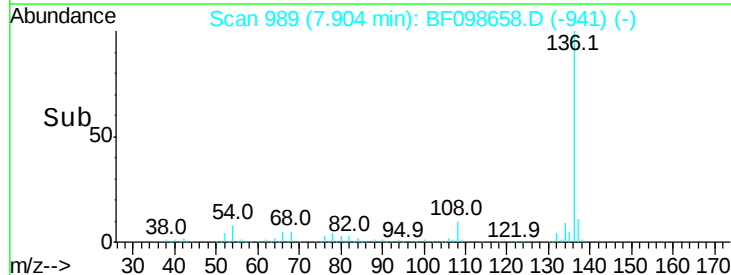
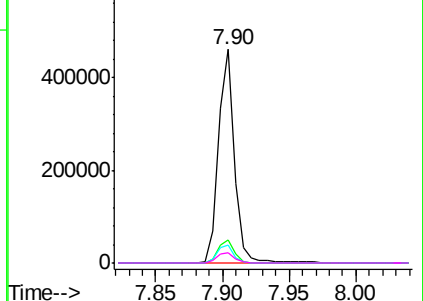


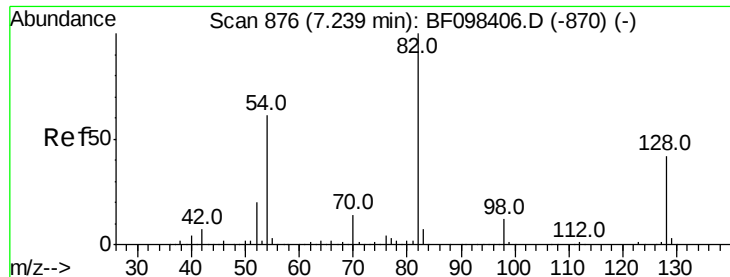
Abundance Ion 136.00 (135.70 to 136.70): E

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

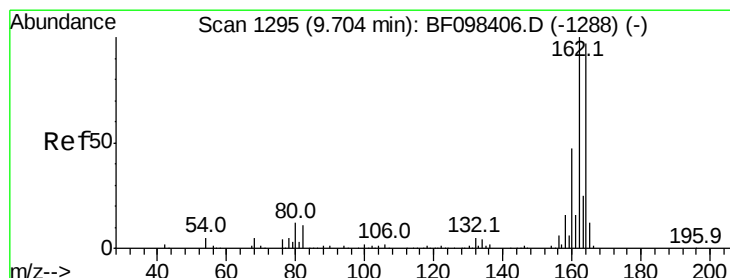
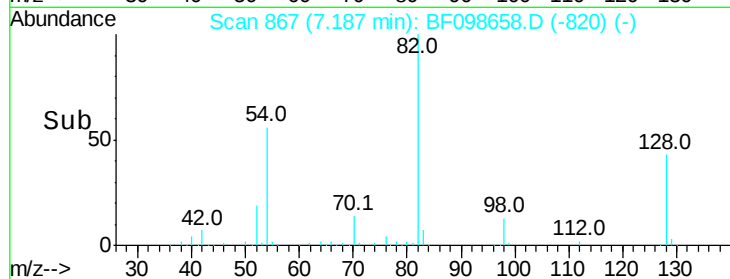
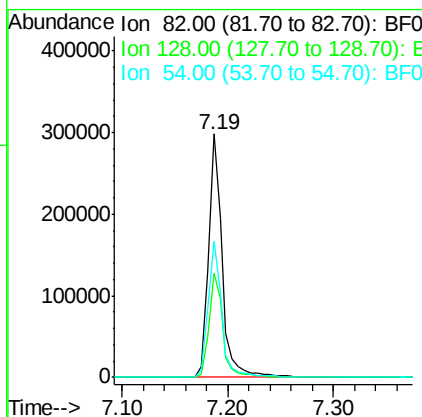
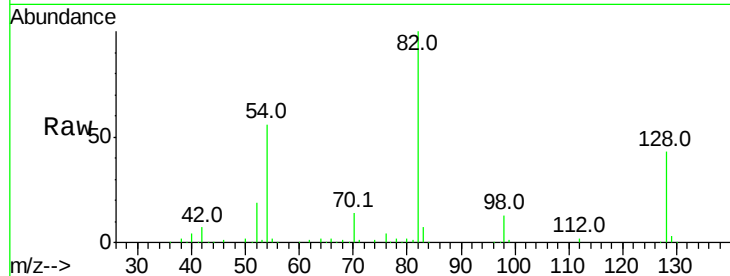




#23
 Nitrobenzene-d5
 Concen: 38.096 ng
 RT: 7.19 min Scan# 867
 Delta R.T. -0.02 min
 Lab File: BF098658.D
 Acq: 20 Sep 2017 14:21

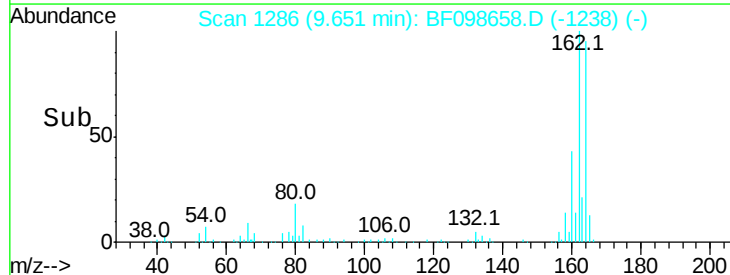
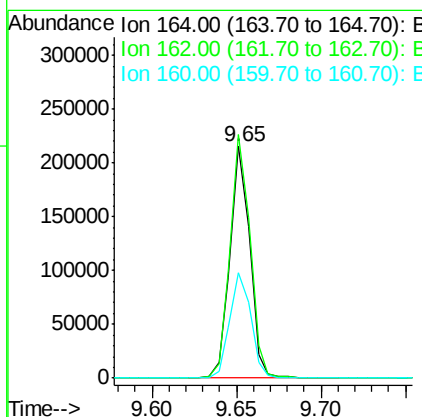
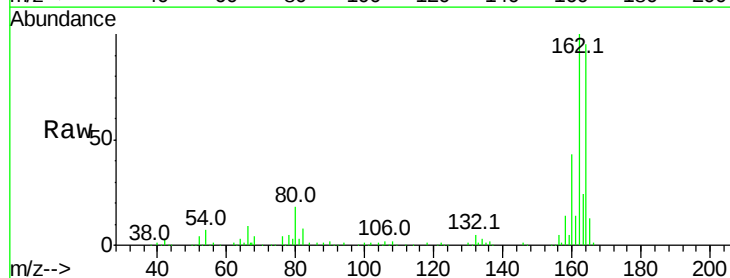
Instrument :
 BNA_F
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 SASP2P-ENV-118-3(0-5)

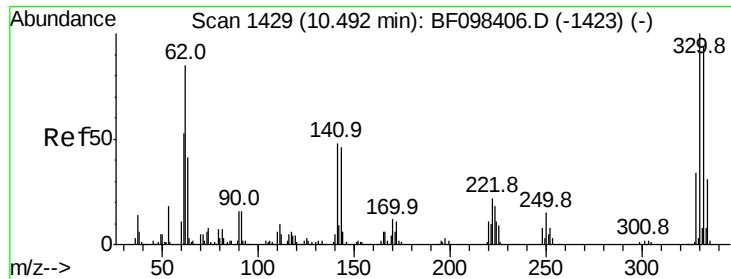
Tot Ion: 82 Resp: 268872
 Ion Ratio Lower Upper
 82 100
 128 42.9 34.0 51.0
 54 56.1 42.2 63.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. -0.02 min
 Lab File: BF098658.D
 Acq: 20 Sep 2017 14:21

Tgt Ion: 164 Resp: 174486
 Ion Ratio Lower Upper
 164 100
 162 104.9 82.6 123.8
 160 45.6 36.2 54.2

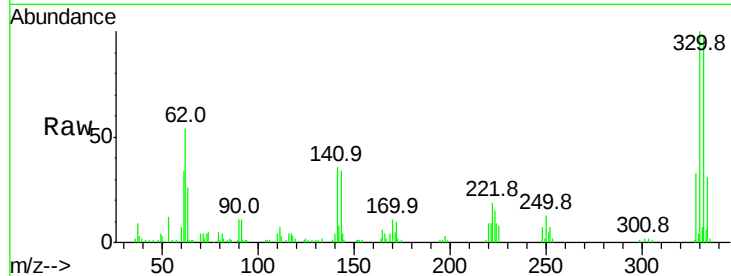




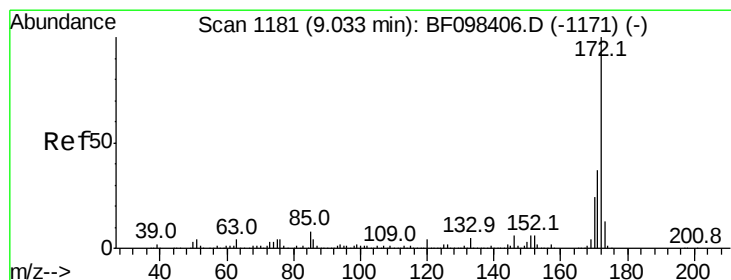
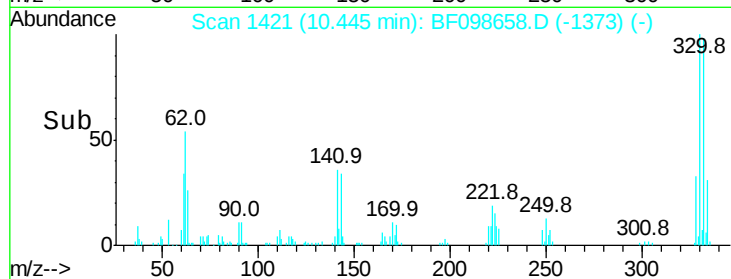
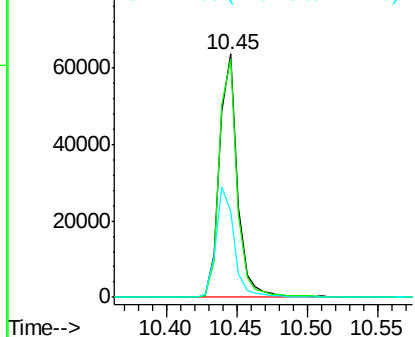
#41
 2,4,6-Tribromophenol
 Concen: 48.742 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF098658.D
 Acq: 20 Sep 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-3(0-5)

Tot Ion:330 Resp: 56763
 Ion Ratio Lower Upper
 330 100
 332 97.0 76.6 115.0
 141 45.5 31.4 47.2

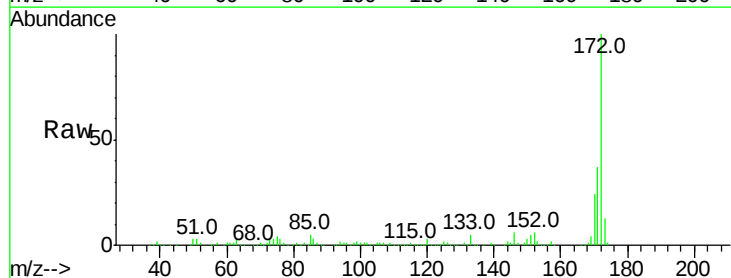


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

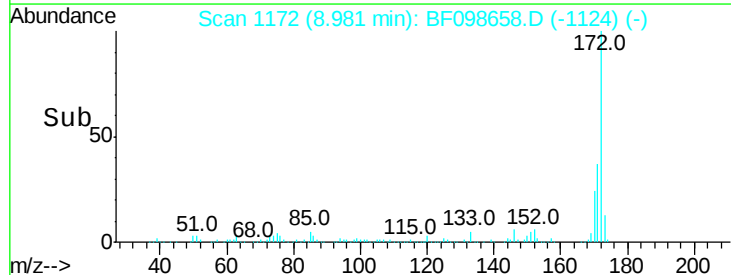
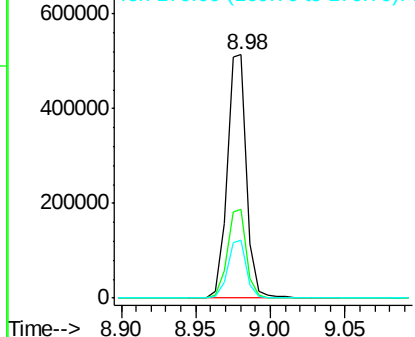


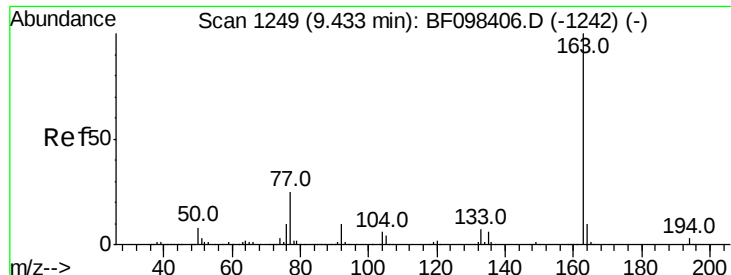
#44
 2-Fluorobiphenyl
 Concen: 45.984 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF098658.D
 Acq: 20 Sep 2017 14:21

Tgt Ion:172 Resp: 473385
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.6 44.4
 170 24.0 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

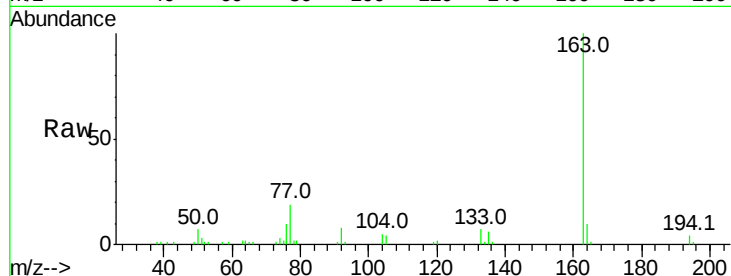




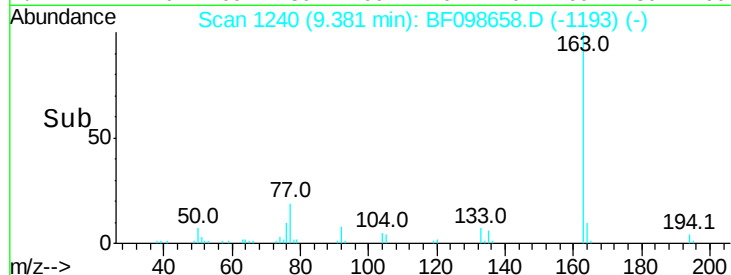
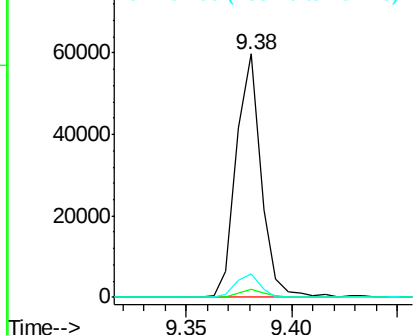
#49
Dimethylphthalate
Concen: 3.593 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BF098658.D
Acq: 20 Sep 2017 14:21

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-118-3(0-5)

Tot Ion:163 Resp: 48525
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 9.7 8.4 12.6

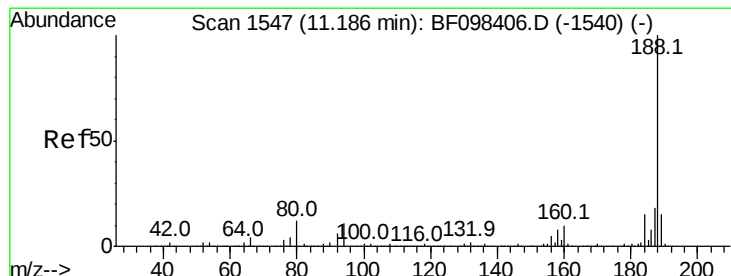


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

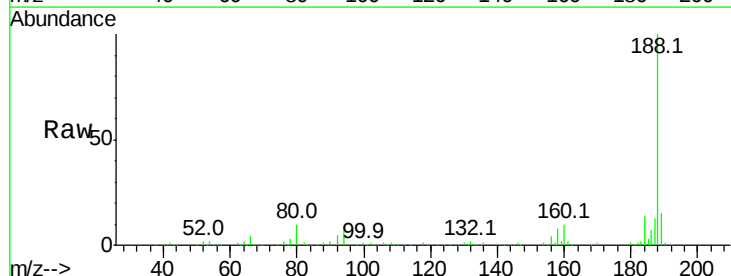
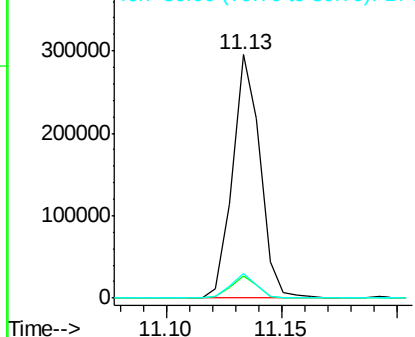


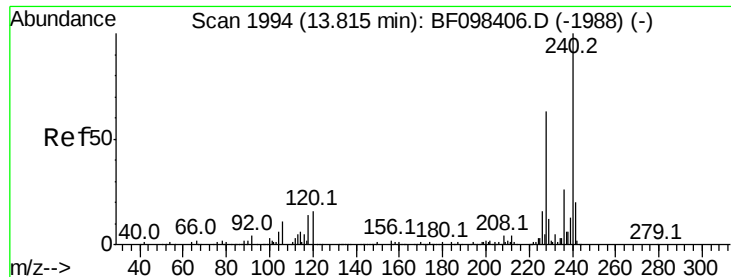
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BF098658.D
Acq: 20 Sep 2017 14:21

Tgt Ion:188 Resp: 246117
Ion Ratio Lower Upper
188 100
94 9.0 9.4 14.2#
80 10.2 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# 1986

Delta R.T. -0.02 min

Lab File: BF098658.D

Acq: 20 Sep 2017 14:21

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-118-3(0-5)

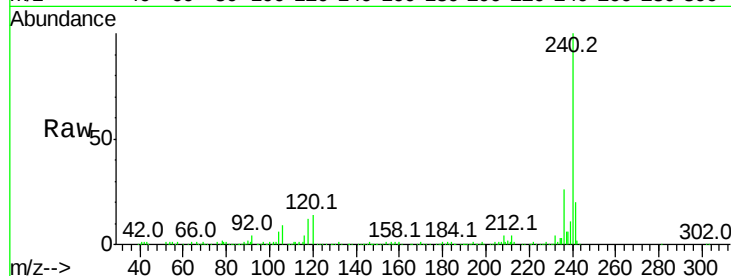
Tot Ion:240 Resp: 236648

Ion Ratio Lower Upper

240 100

120 13.8 5.8 8.8#

236 25.8 20.5 30.7

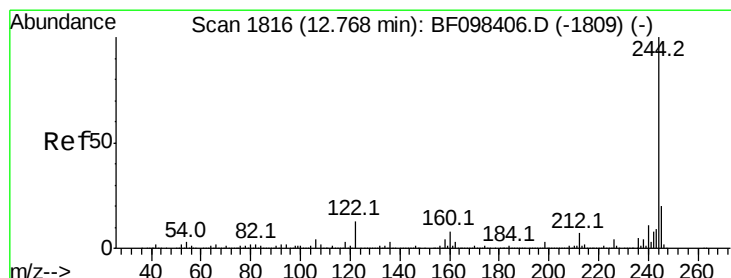
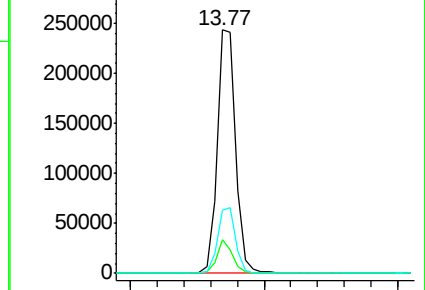
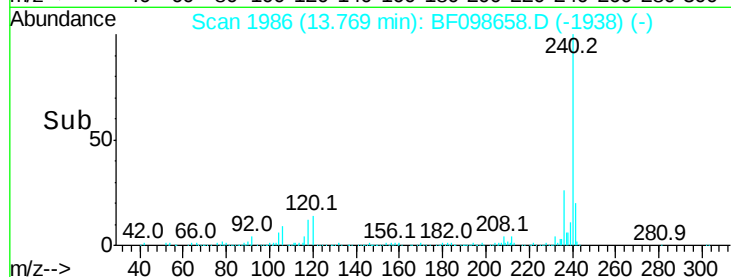


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

13.77



#78

Terphenyl-d14

Concen: 25.195 ng

RT: 12.72 min Scan# 1807

Delta R.T. -0.02 min

Lab File: BF098658.D

Acq: 20 Sep 2017 14:21

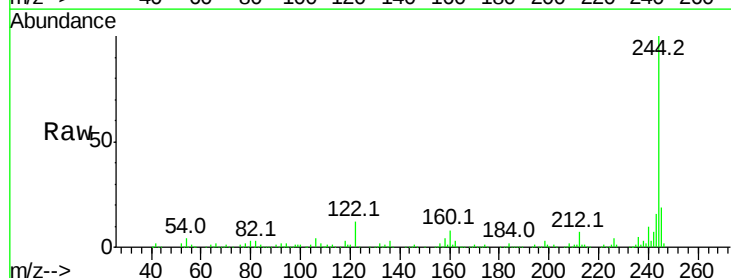
Tgt Ion:244 Resp: 276233

Ion Ratio Lower Upper

244 100

212 6.8 6.0 9.0

122 11.7 10.3 15.5

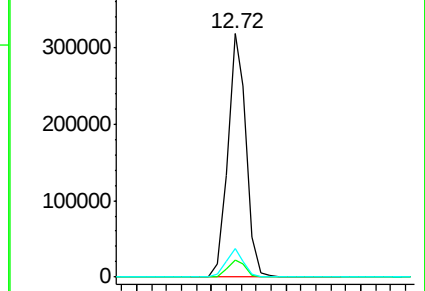
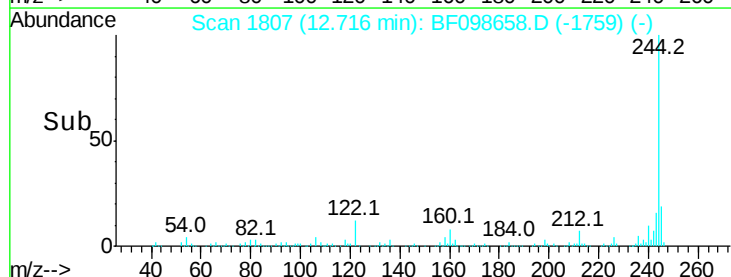


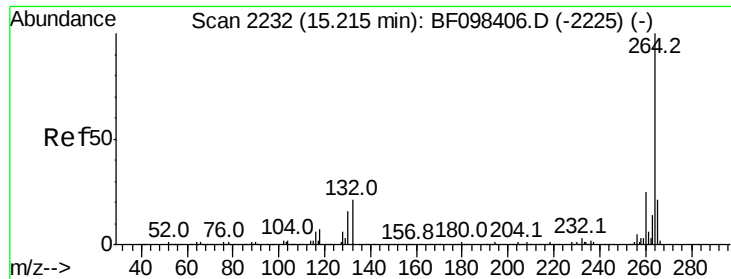
Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

12.72

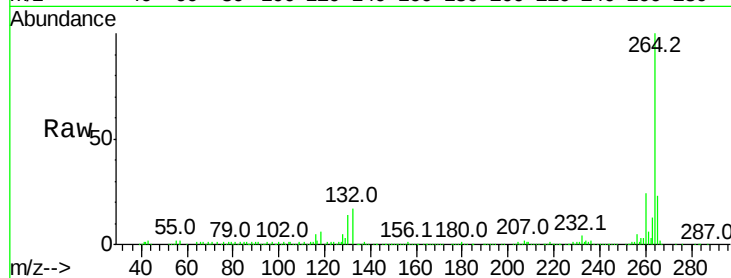




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.17 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF098658.D
 Acq: 20 Sep 2017 14:21

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-3(0-5)

Tot Ion:	264	Resp:	201066
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.5	29.3
265	22.9	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

