

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092517\
 Data File : BF098781.D
 Acq On : 25 Sep 2017 14:12
 Operator : SJ/JU
 Sample : I5364-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

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

Quant Time: Sep 26 06:58:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

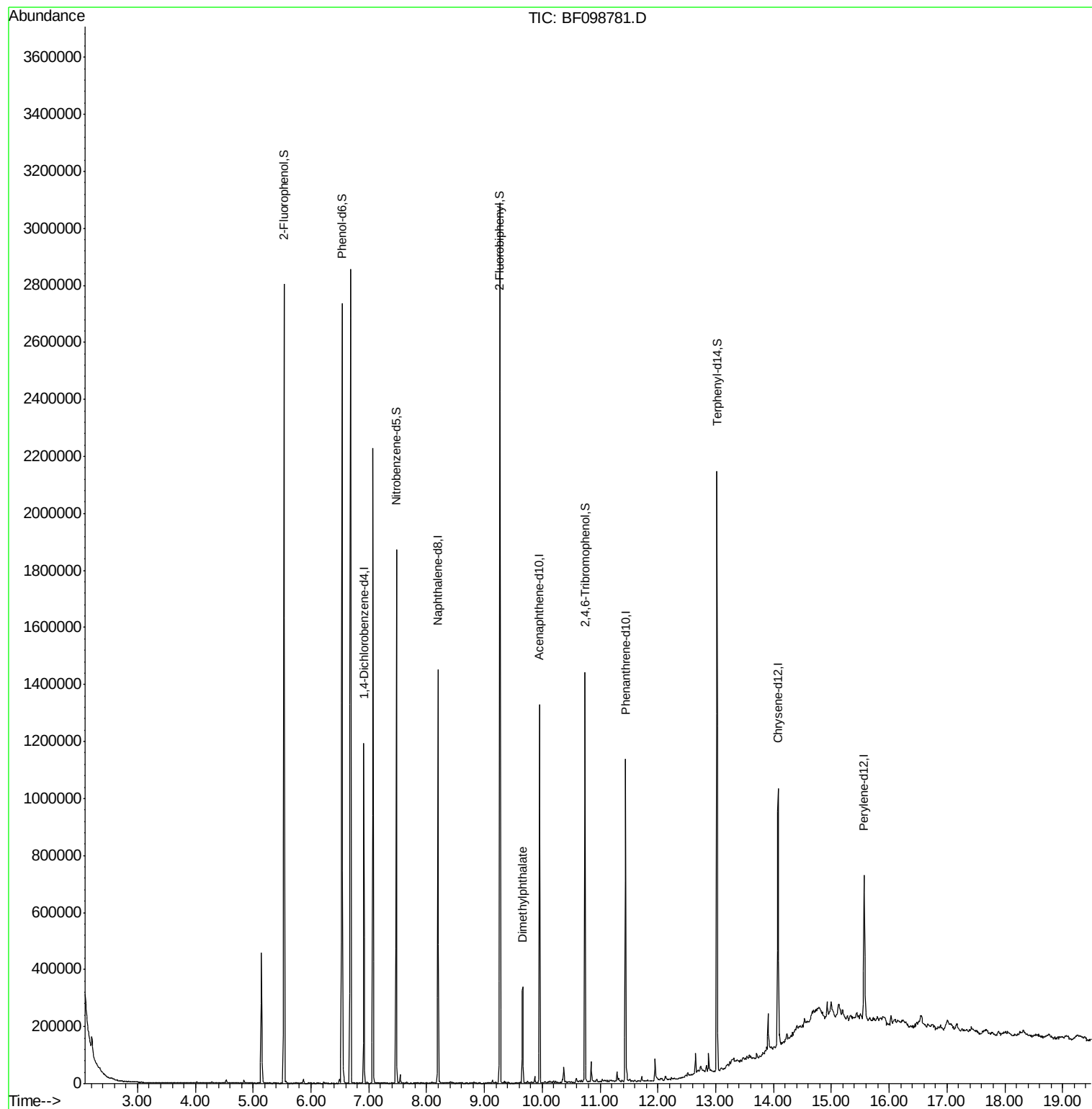
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	155745	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	609770	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	239932	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	343417	20.00	ng	0.00
75) Chrysene-d12	14.08	240	291622	20.00	ng	0.00
86) Perylene-d12	15.57	264	223389	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	799309	81.70	ng	0.00
7) Phenol-d6	6.54	99	976811	80.93	ng	0.00
23) Nitrobenzene-d5	7.47	82	566572	59.59	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	137767	70.17	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	924638	64.34	ng	-0.01
78) Terphenyl-d14	13.02	244	587434	45.81	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.66	163	132442	7.314	ng	98

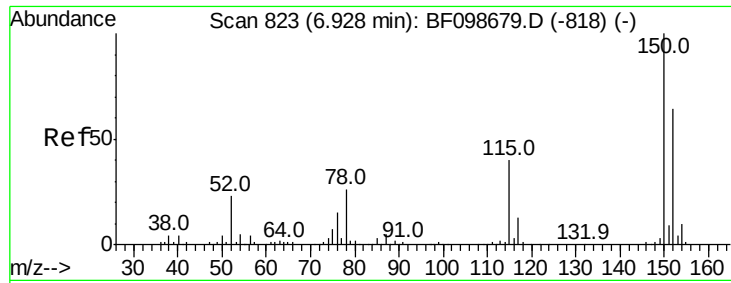
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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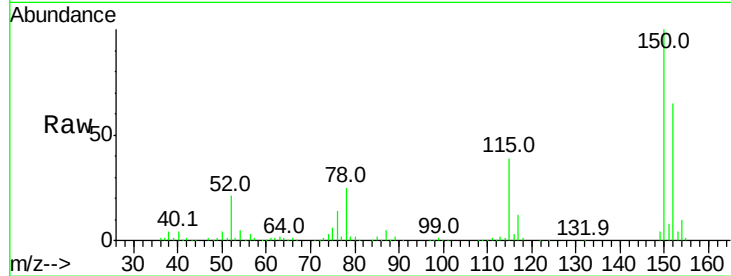


#1

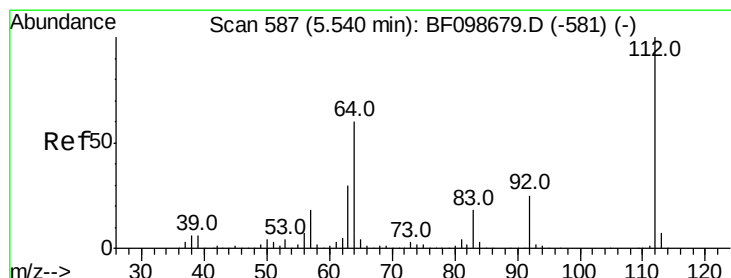
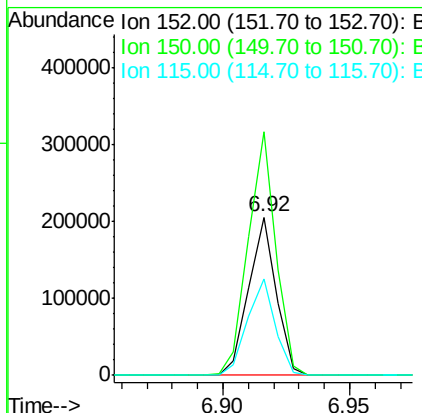
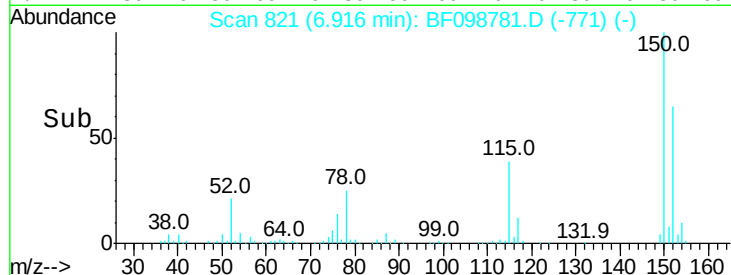
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098781.D
Acq: 25 Sep 2017 14:12

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

Tot Ion:152 Resp: 155745
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 60.8 50.1 75.1



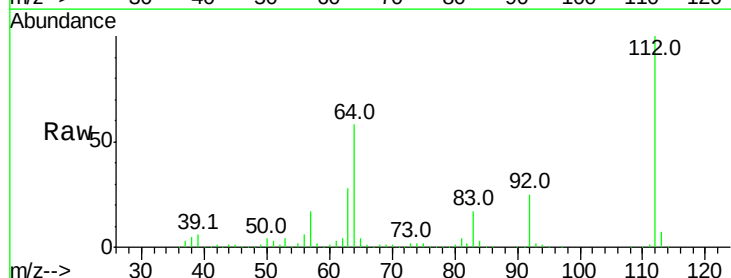
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



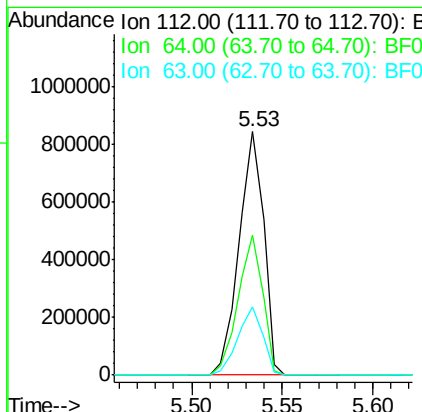
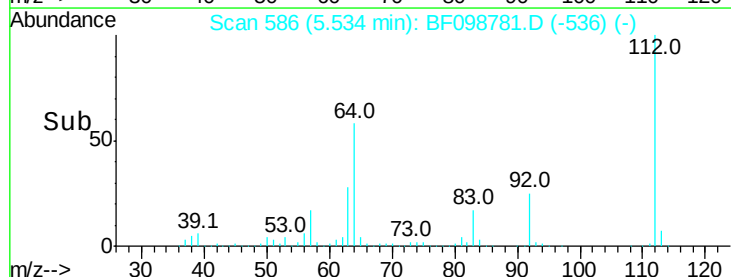
#5

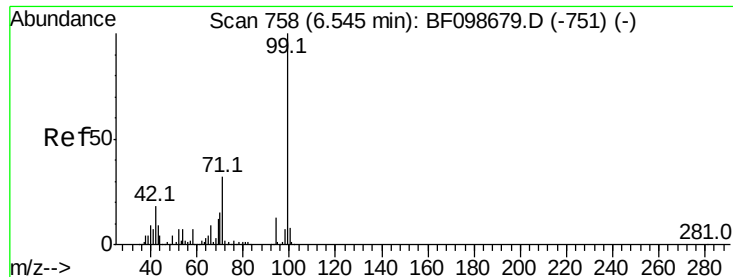
2-Fluorophenol
Concen: 81.699 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098781.D
Acq: 25 Sep 2017 14:12

Tgt Ion:112 Resp: 799309
Ion Ratio Lower Upper
112 100
64 57.7 47.9 71.9
63 28.1 23.7 35.5



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: 80.934 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098781.D

Acq: 25 Sep 2017 14:12

Instrument :

BNA_F

ClientSampleId :

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

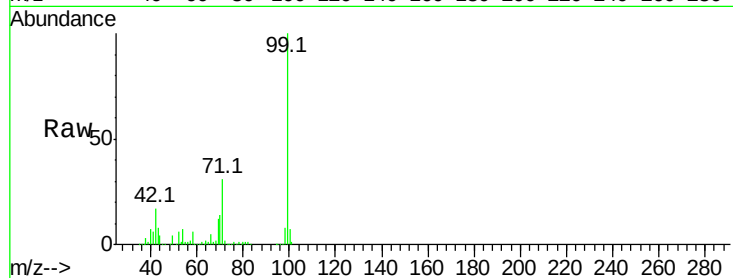
Tot Ion: 99 Resp: 976811

Ion Ratio Lower Upper

99 100

42 16.6 14.5 21.7

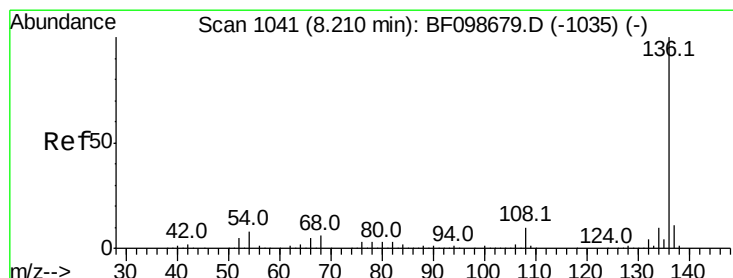
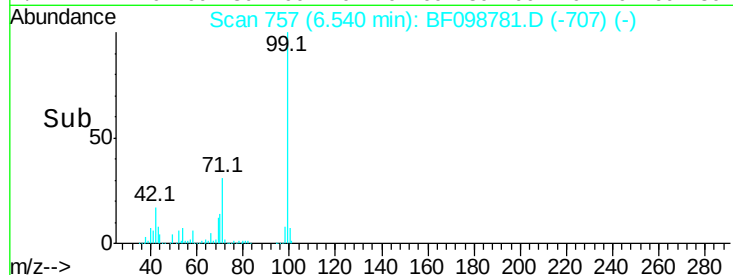
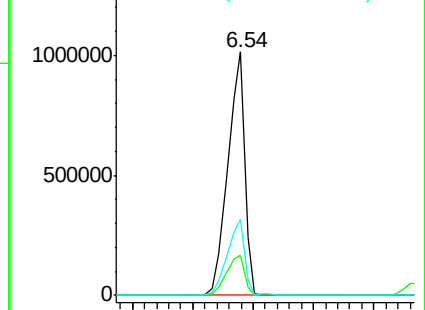
71 30.9 25.4 38.0



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: 8.20 min Scan# 1039

Delta R.T. -0.01 min

Lab File: BF098781.D

Acq: 25 Sep 2017 14:12

Tgt Ion: 136 Resp: 609770

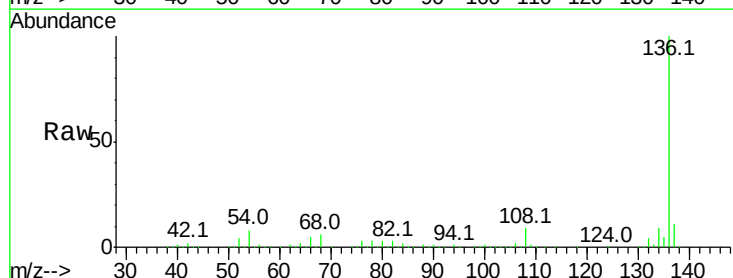
Ion Ratio Lower Upper

136 100

137 10.5 8.9 13.3

54 7.5 6.6 9.8

68 5.7 5.0 7.4

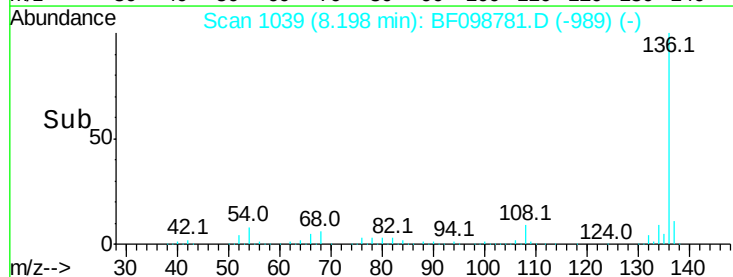
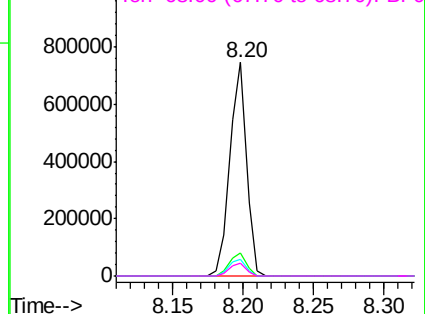


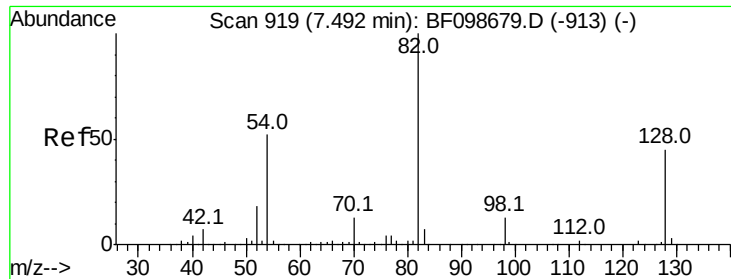
Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0

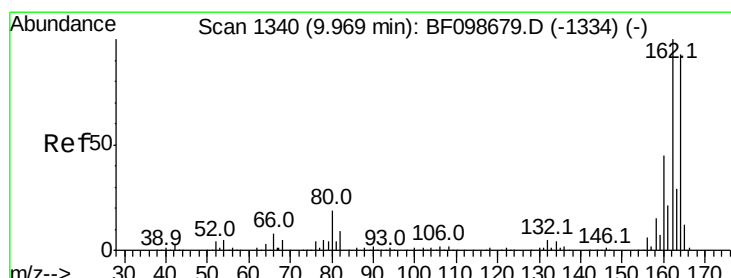
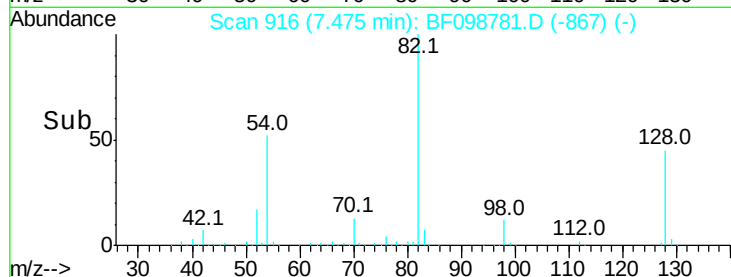
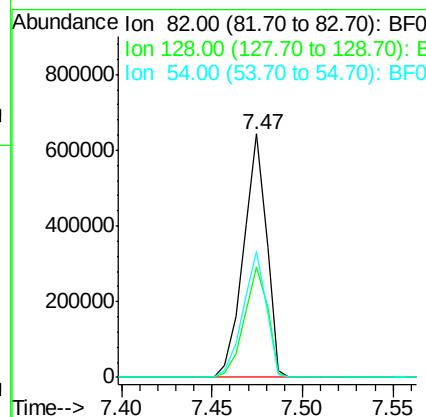
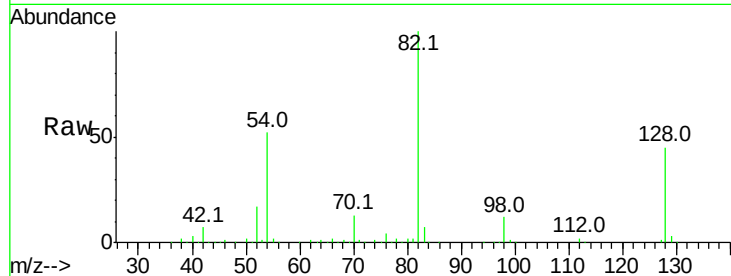




#23
 Nitrobenzene-d5
 Concen: 59.587 ng
 RT: 7.47 min Scan# 916
 Delta R.T. -0.01 min
 Lab File: BF098781.D
 Acq: 25 Sep 2017 14:12

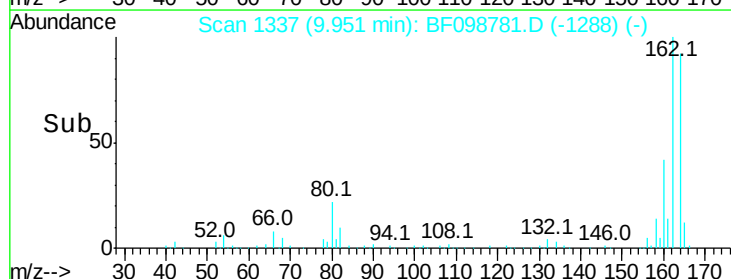
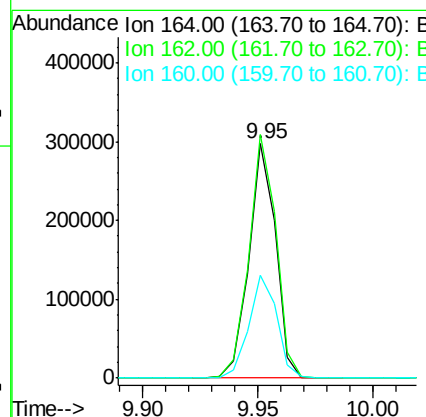
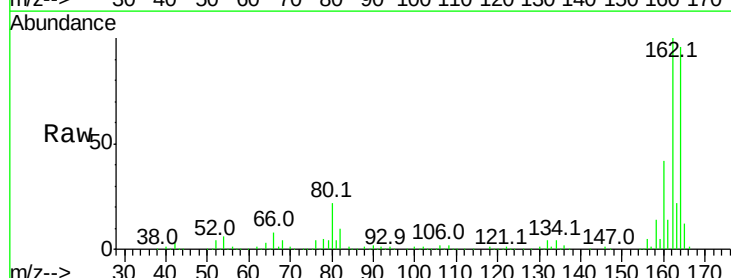
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-118-5(0-5)

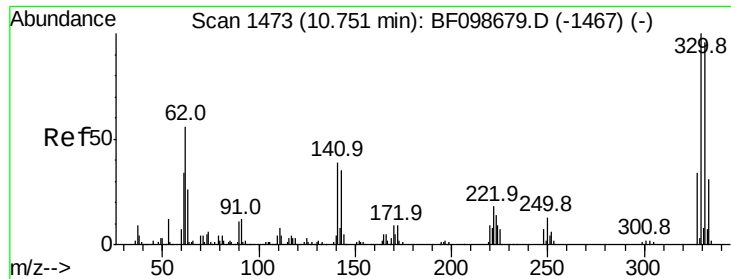
Tot Ion: 82 Resp: 566572
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.1 54.1
 54 51.8 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098781.D
 Acq: 25 Sep 2017 14:12

Tgt Ion: 164 Resp: 239932
 Ion Ratio Lower Upper
 164 100
 162 104.0 86.1 129.1
 160 43.9 38.3 57.5

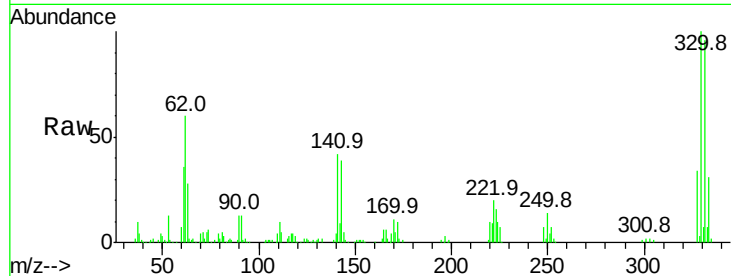




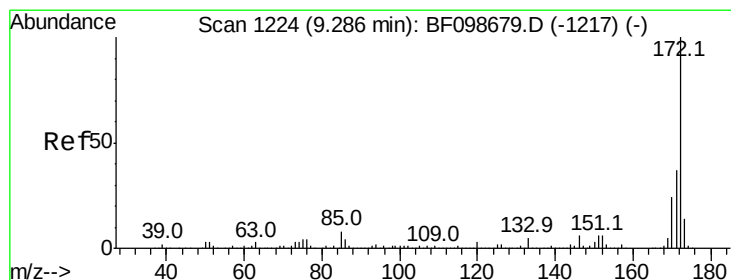
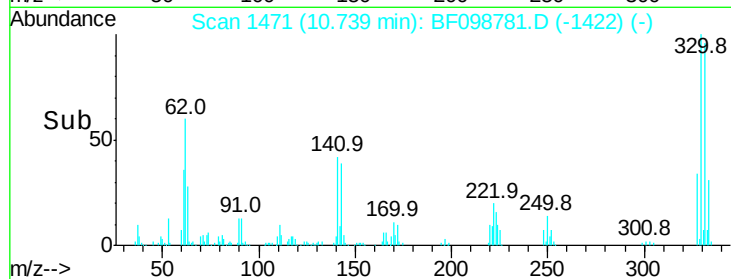
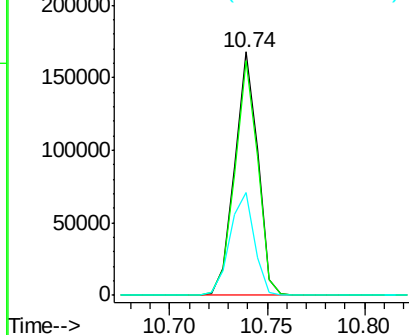
#41
 2,4,6-Tribromophenol
 Concen: 70.171 ng
 RT: 10.74 min Scan# 1471
 Delta R.T. -0.01 min
 Lab File: BF098781.D
 Acq: 25 Sep 2017 14:12

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	77.0	115.6
141	44.6	29.9	44.9

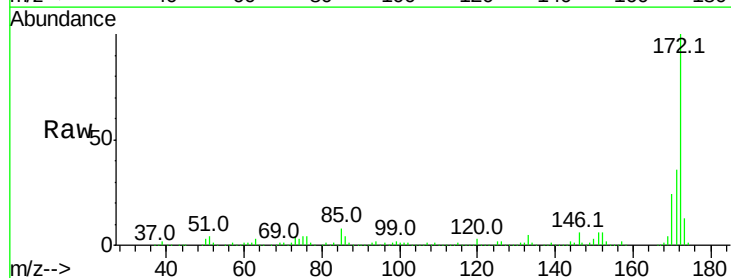


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

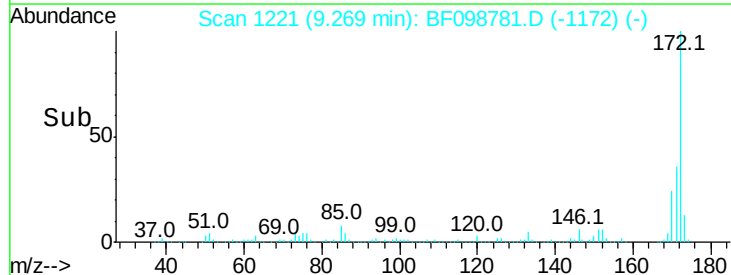
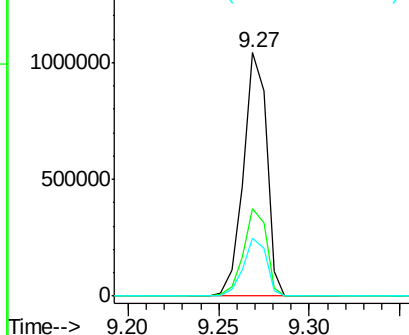


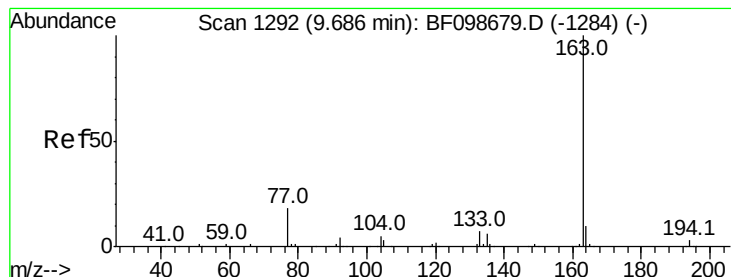
#44
 2-Fluorobiphenyl
 Concen: 64.335 ng
 RT: 9.27 min Scan# 1221
 Delta R.T. -0.01 min
 Lab File: BF098781.D
 Acq: 25 Sep 2017 14:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.1	19.6	29.4



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: 7.314 ng

RT: 9.66 min Scan# 1288

Delta R.T. -0.02 min

Lab File: BF098781.D

Acq: 25 Sep 2017 14:12

Instrument :

BNA_F

ClientSampleId :

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

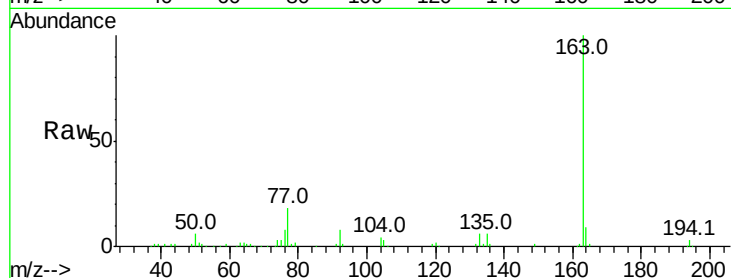
Tot Ion:163 Resp: 132442

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

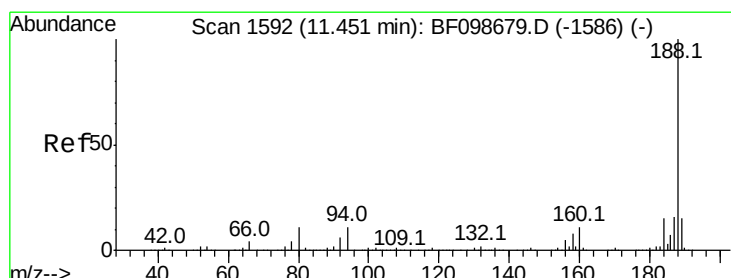
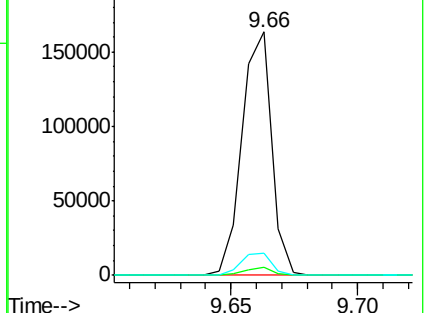
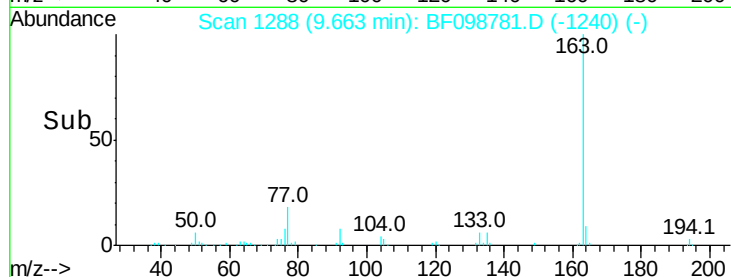
164 9.1 8.2 12.2



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: 11.44 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BF098781.D

Acq: 25 Sep 2017 14:12

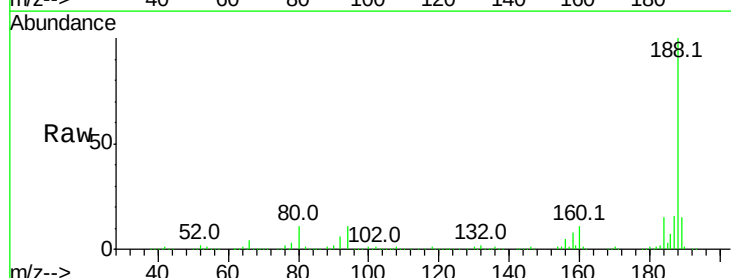
Tgt Ion:188 Resp: 343417

Ion Ratio Lower Upper

188 100

94 10.6 8.5 12.7

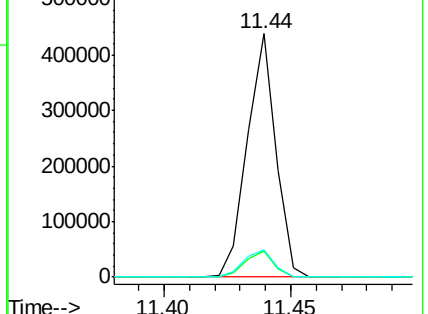
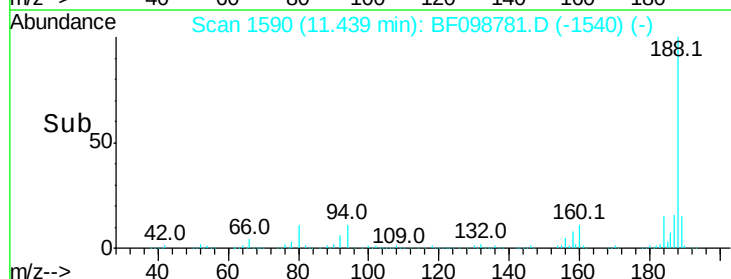
80 11.1 9.2 13.8

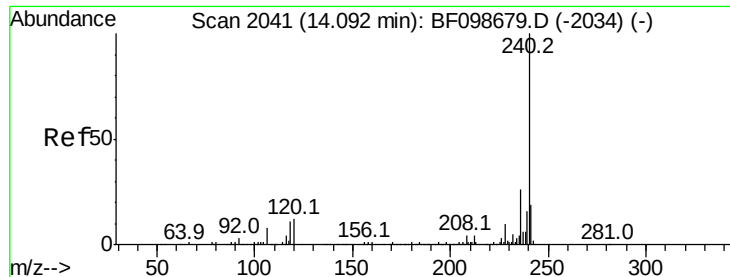


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.08 min Scan# 2039

Delta R.T. -0.01 min

Lab File: BF098781.D

Acq: 25 Sep 2017 14:12

Instrument :

BNA_F

ClientSampleId :

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

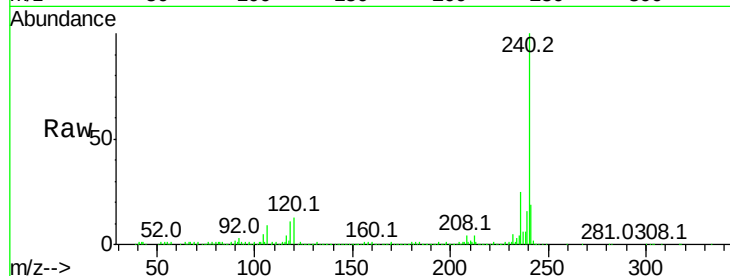
Tot Ion:240 Resp: 291622

Ion Ratio Lower Upper

240 100

120 13.1 9.5 14.3

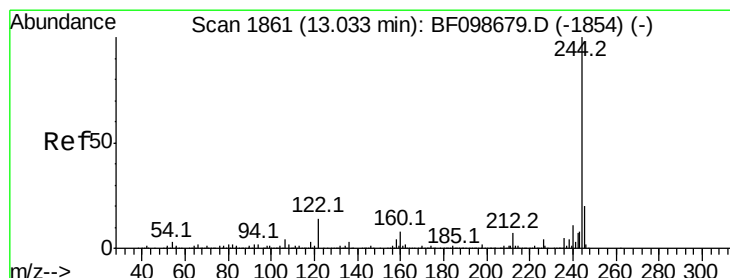
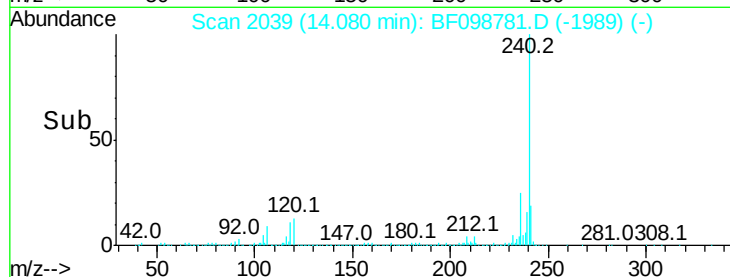
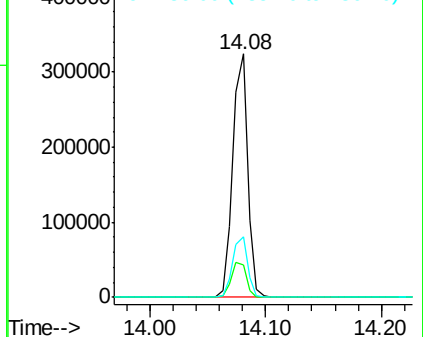
236 24.7 20.7 31.1



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: 45.811 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098781.D

Acq: 25 Sep 2017 14:12

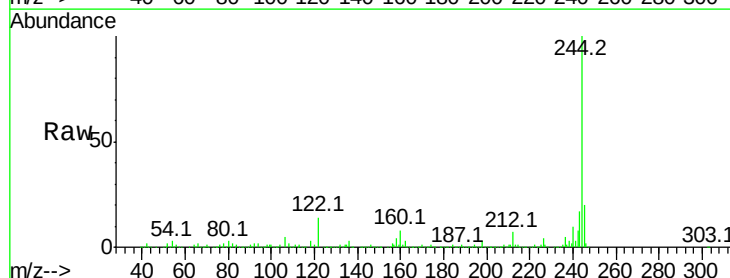
Tgt Ion:244 Resp: 587434

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

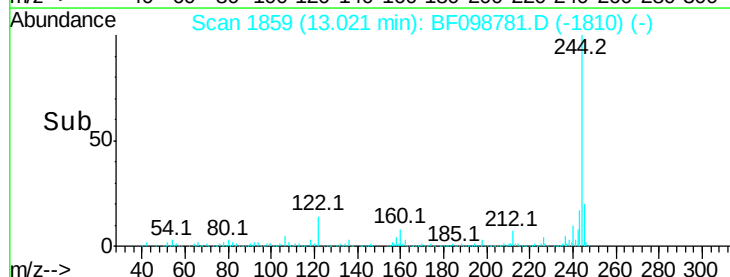
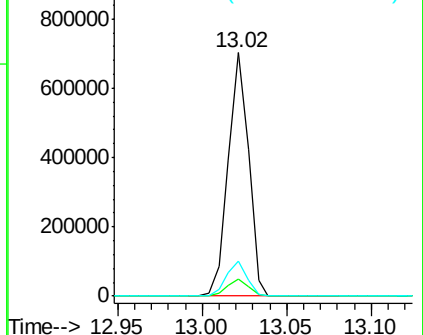
122 14.3 11.0 16.4

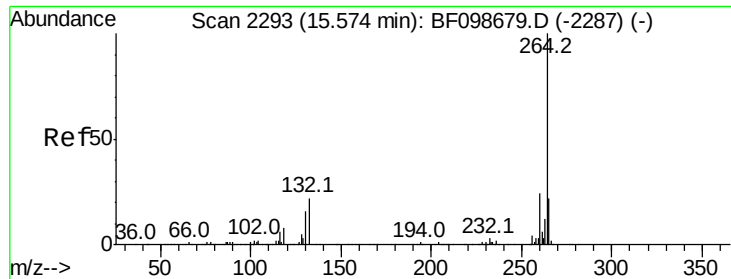


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

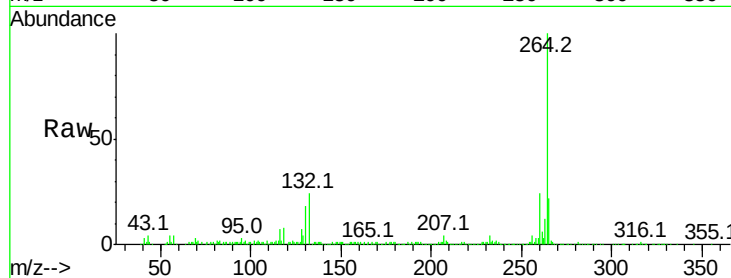




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. -0.01 min
Lab File: BF098781.D
Acq: 25 Sep 2017 14:12

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.2	28.8
265	21.7	17.5	26.3



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

