

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098663.D
 Acq On : 20 Sep 2017 16:40
 Operator : SJ/JU
 Sample : I5276-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(5-10)

Quant Time: Sep 21 07:49:56 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

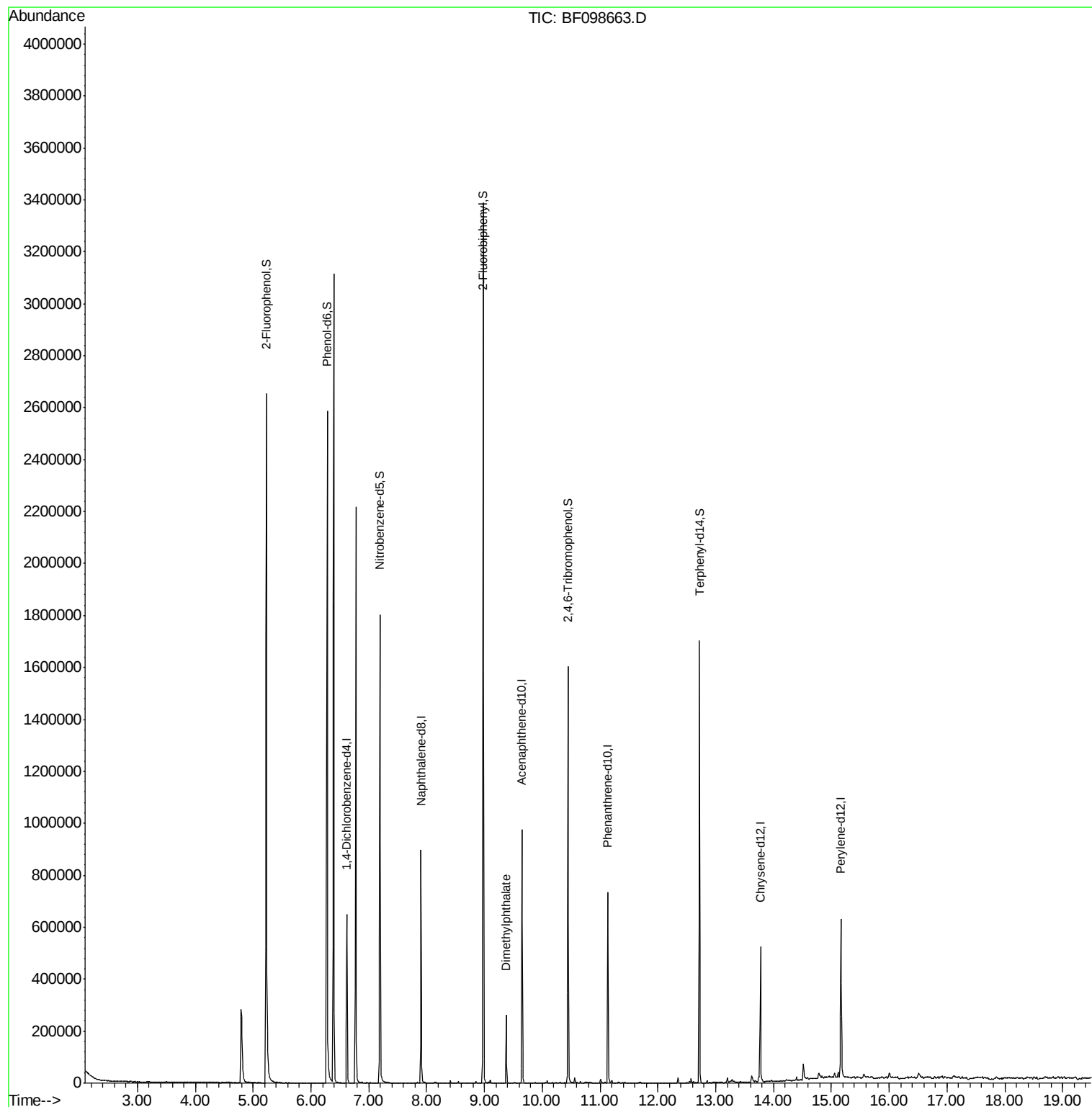
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	94028	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	381010	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	170494	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	259158	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	184270	20.00	ng	-0.01
86) Perylene-d12	15.17	264	245288	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	750412	118.00	ng	-0.01
7) Phenol-d6	6.28	99	934253	115.70	ng	-0.01
23) Nitrobenzene-d5	7.19	82	562156	82.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.45	330	149829	131.67	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	934710	92.92	ng	-0.02
78) Terphenyl-d14	12.72	244	533882	62.54	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.38	163	98918	7.495	ng	99

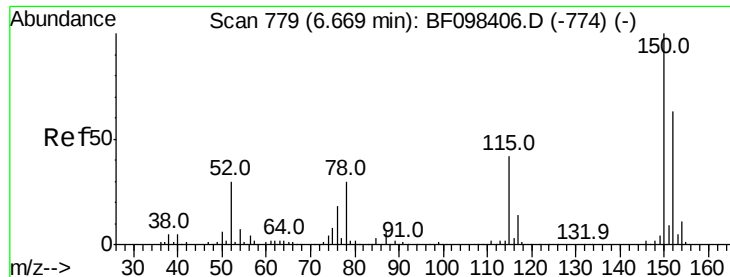
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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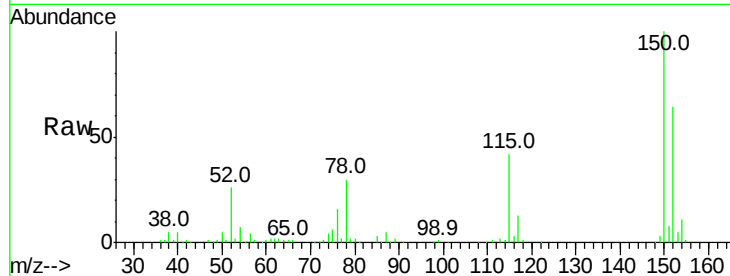


#1

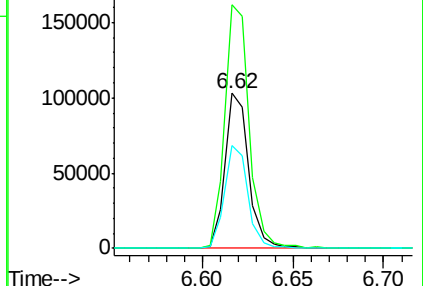
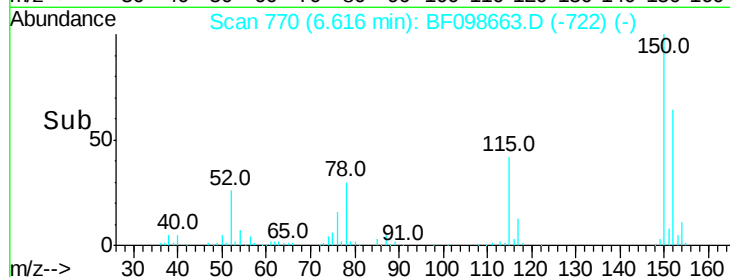
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF098663.D
Acq: 20 Sep 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(5-10)

Tot Ion:152 Resp: 94028
Ion Ratio Lower Upper
152 100
150 157.1 126.2 189.2
115 66.0 52.2 78.2



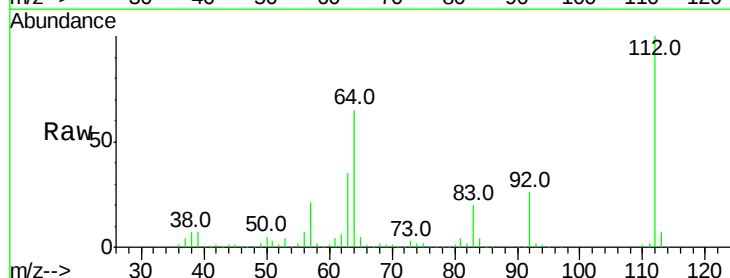
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



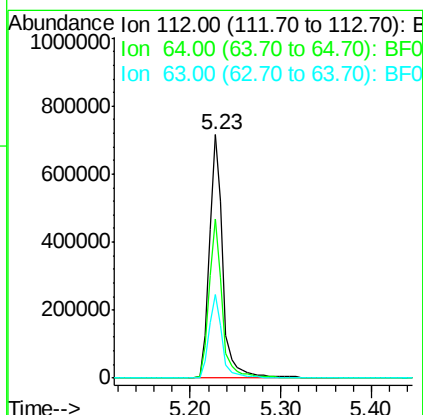
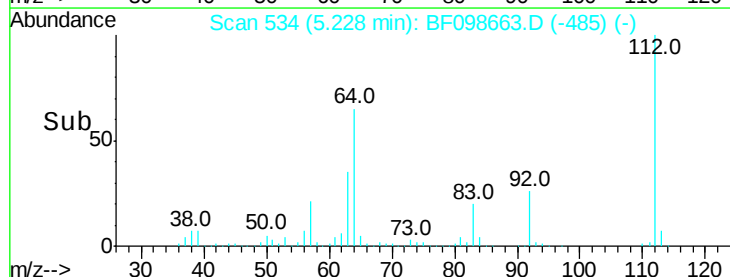
#5

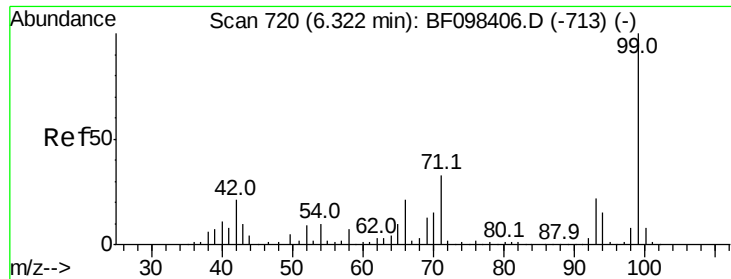
2-Fluorophenol
Concen: 117.997 ng
RT: 5.23 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF098663.D
Acq: 20 Sep 2017 16:40

Tgt Ion:112 Resp: 750412
Ion Ratio Lower Upper
112 100
64 65.3 46.0 69.0
63 34.5 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: 115.704 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF098663.D

Acq: 20 Sep 2017 16:40

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(5-10)

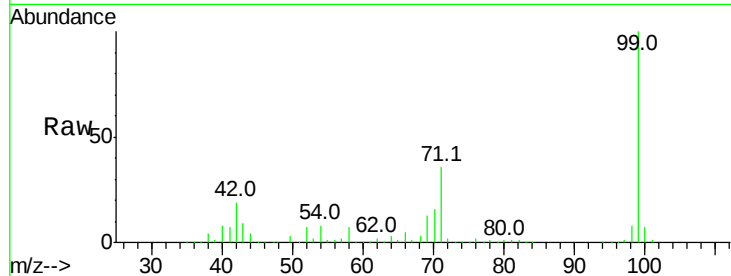
Tot Ion: 99 Resp: 934253

Ion Ratio Lower Upper

99 100

42 18.9 13.5 20.3

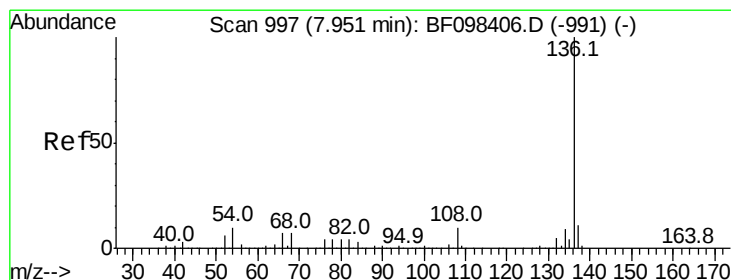
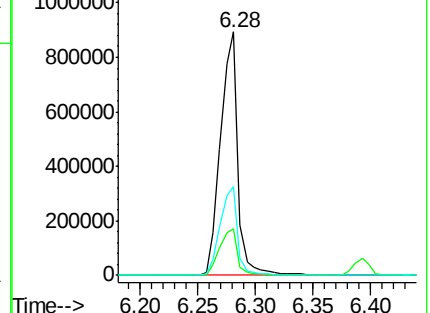
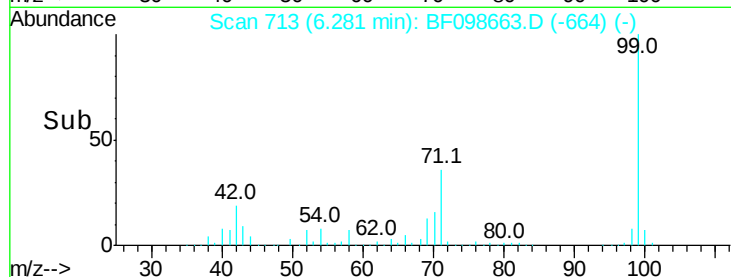
71 36.2 24.5 36.7



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: BF098663.D

Acq: 20 Sep 2017 16:40

Tgt Ion: 136 Resp: 381010

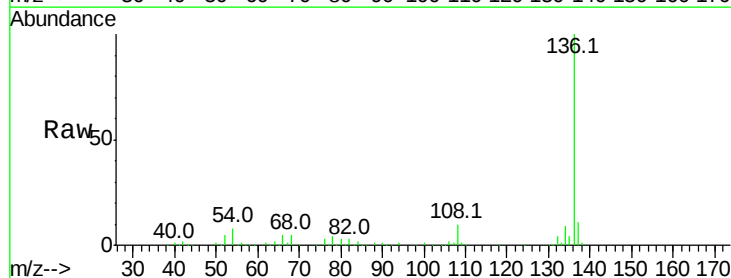
Ion Ratio Lower Upper

136 100

137 10.6 8.5 12.7

54 7.9 4.9 7.3#

68 5.0 4.1 6.1

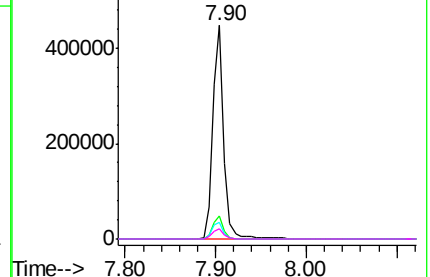
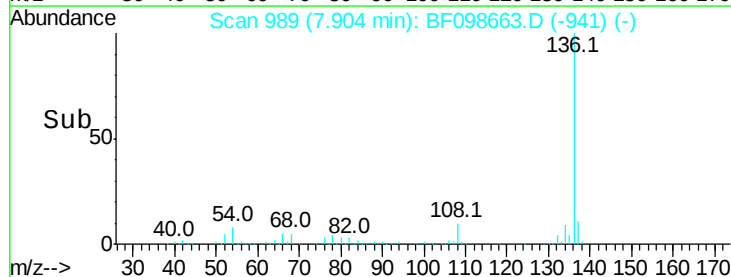


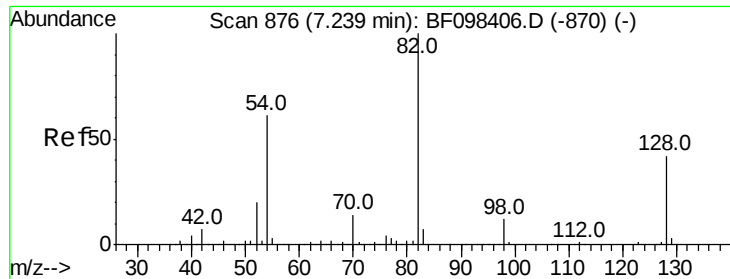
Abundance Ion 136.00 (135.70 to 136.70): E

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

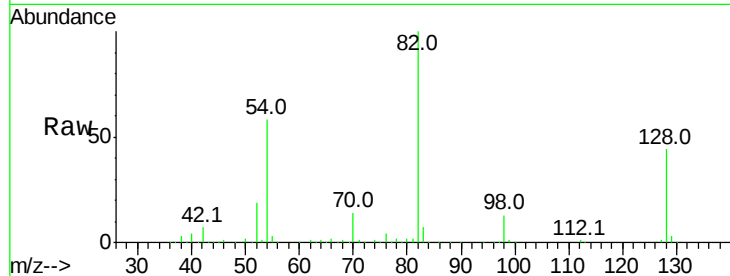




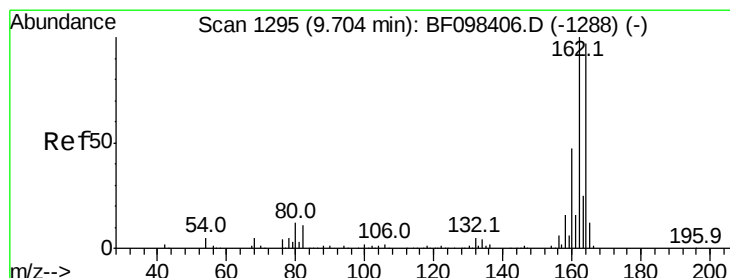
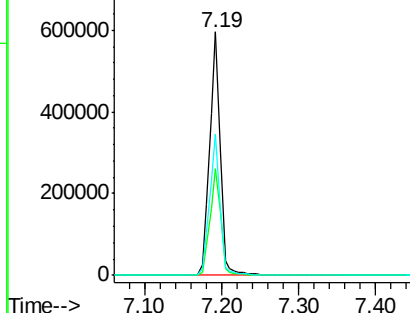
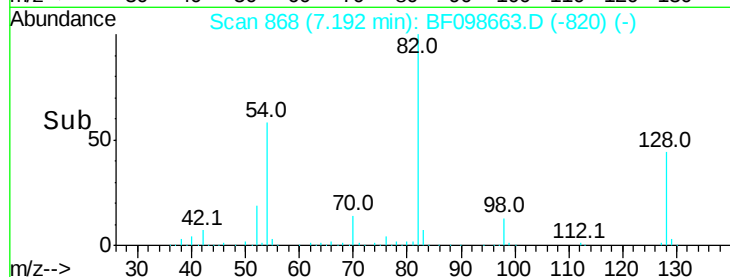
#23
Nitrobenzene-d5
Concen: 82.255 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF098663.D
Acq: 20 Sep 2017 16:40

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(5-10)

Tot Ion: 82 Resp: 562156
Ion Ratio Lower Upper
82 100
128 43.9 34.0 51.0
54 57.8 42.2 63.2

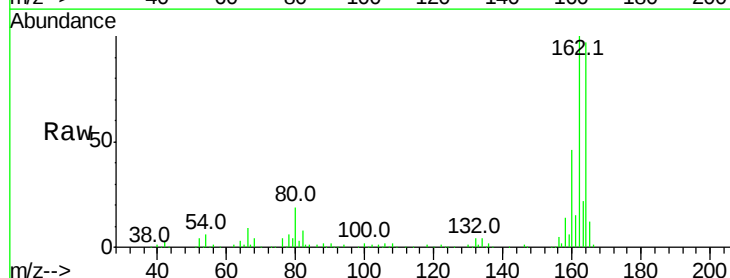


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): B

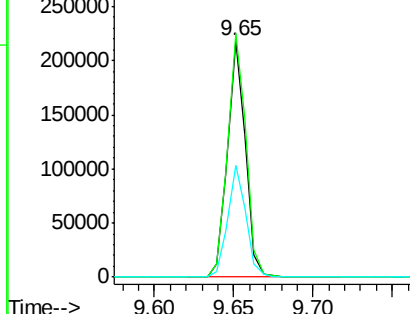
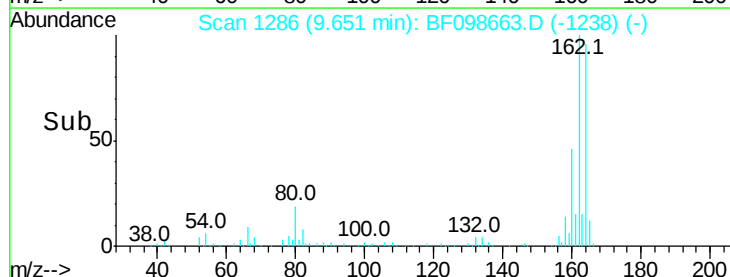


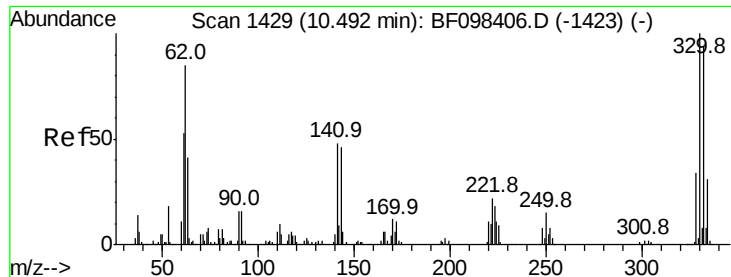
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF098663.D
Acq: 20 Sep 2017 16:40

Tgt Ion:164 Resp: 170494
Ion Ratio Lower Upper
164 100
162 103.2 82.6 123.8
160 47.1 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): B
Ion 162.00 (161.70 to 162.70): B
Ion 160.00 (159.70 to 160.70): B

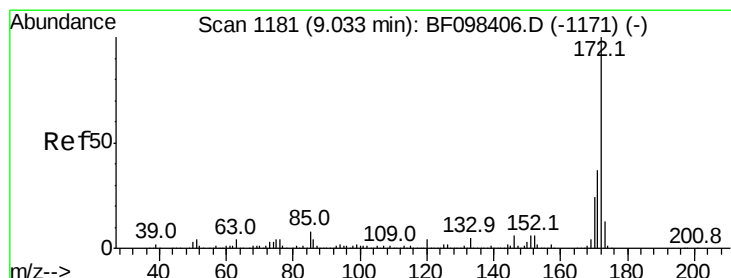
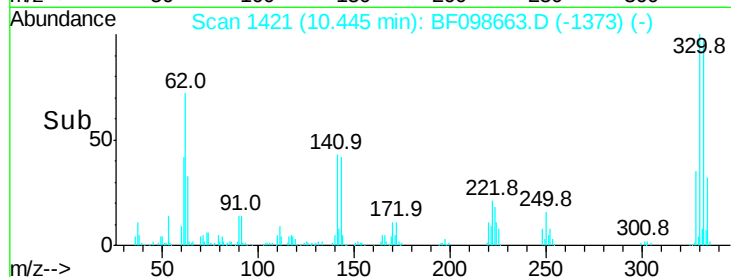
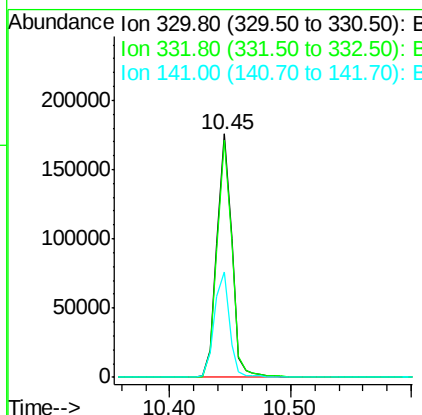
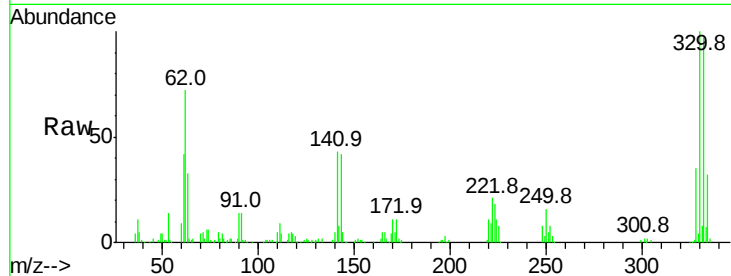




#41
 2,4,6-Tribromophenol
 Concen: 131.670 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF098663.D
 Acq: 20 Sep 2017 16:40

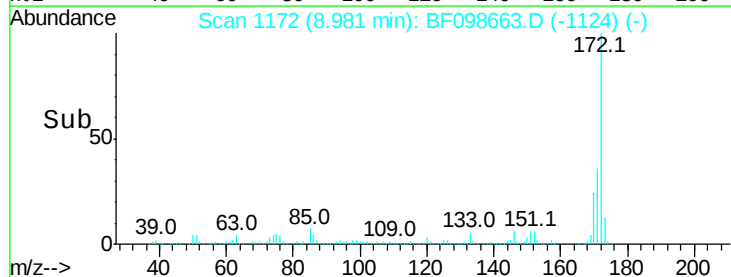
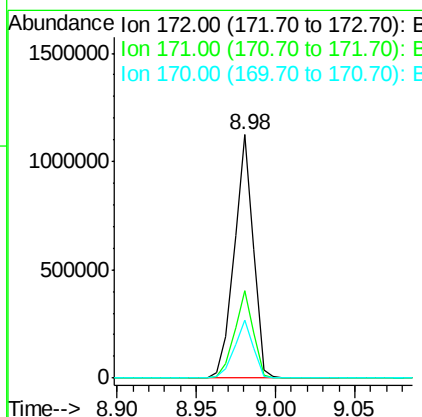
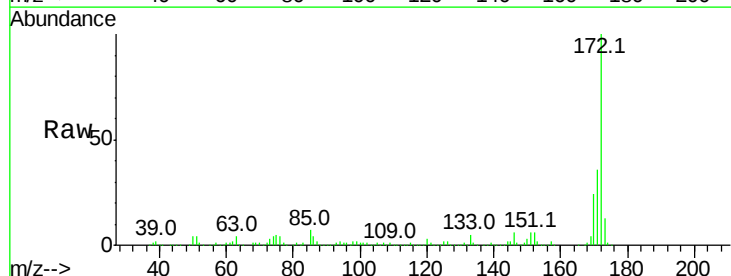
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(5-10)

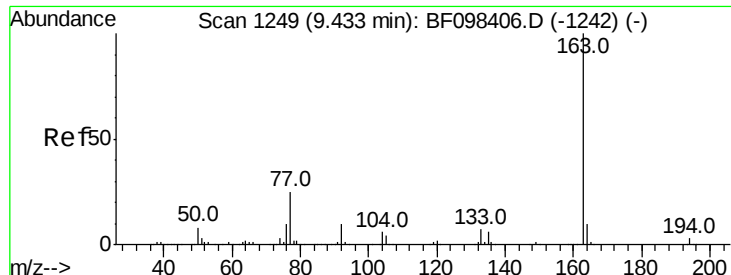
Tot Ion:330 Resp: 149829
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 43.9 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 92.922 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF098663.D
 Acq: 20 Sep 2017 16:40

Tgt Ion:172 Resp: 934710
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.6 44.4
 170 23.9 19.8 29.8

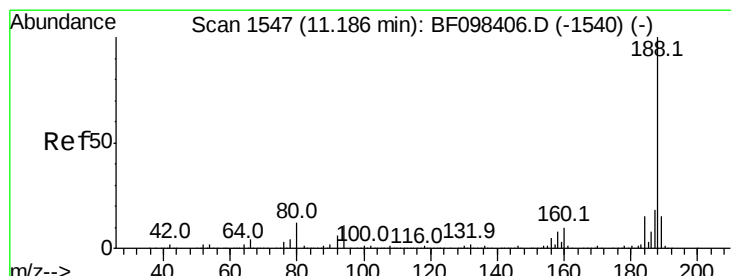
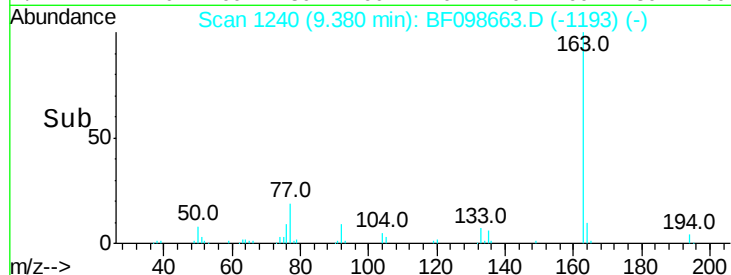
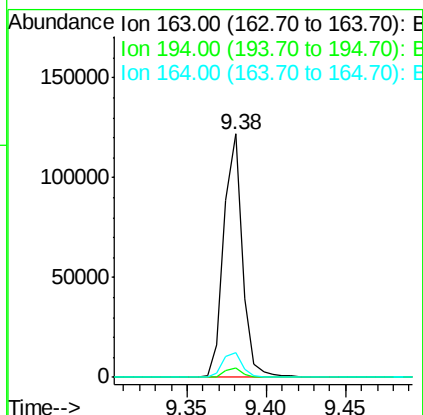
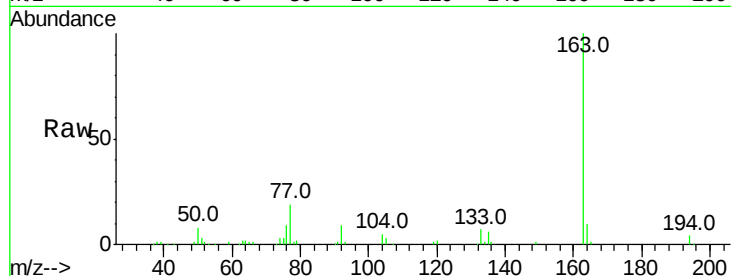




#49
Dimethylphthalate
Concen: 7.495 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BF098663.D
Acq: 20 Sep 2017 16:40

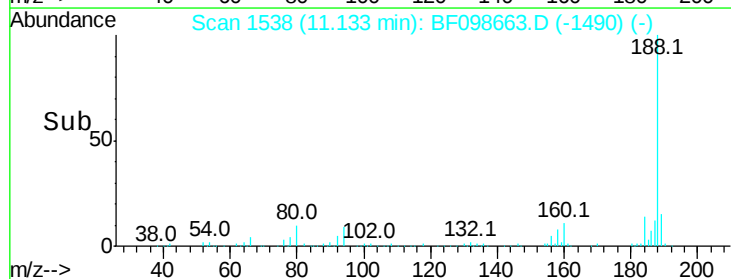
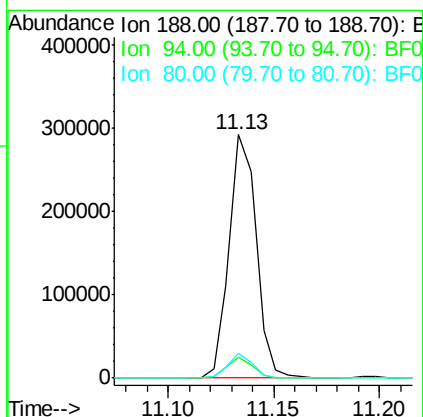
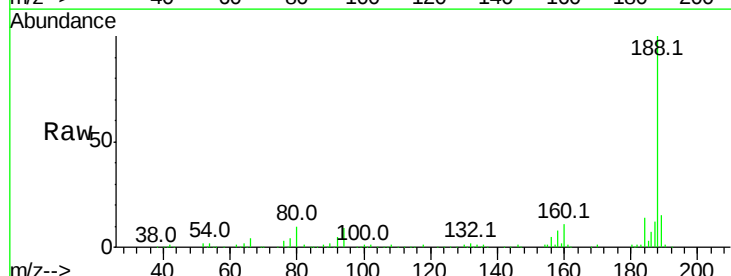
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-117-4(5-10)

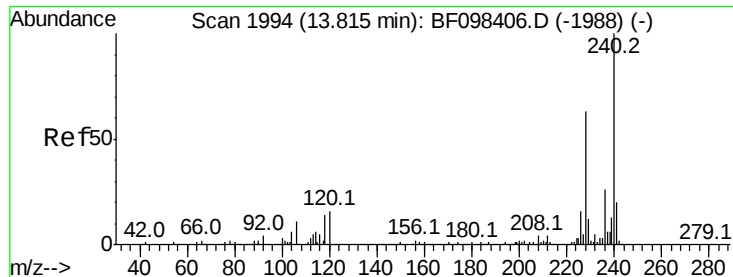
Tot Ion:163 Resp: 98918
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.1 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BF098663.D
Acq: 20 Sep 2017 16:40

Tgt Ion:188 Resp: 259158
Ion Ratio Lower Upper
188 100
94 8.8 9.4 14.2#
80 10.2 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1987

Delta R.T. -0.01 min

Lab File: BF098663.D

Acq: 20 Sep 2017 16:40

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-117-4(5-10)

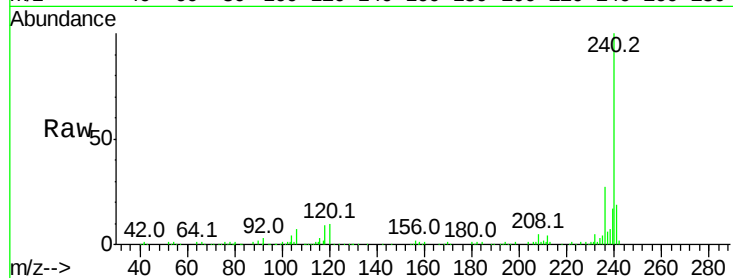
Tot Ion:240 Resp: 184270

Ion Ratio Lower Upper

240 100

120 9.7 5.8 8.8#

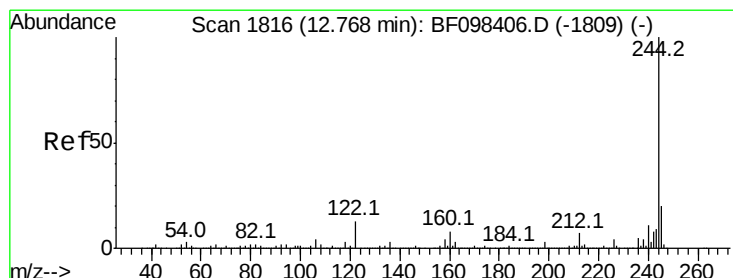
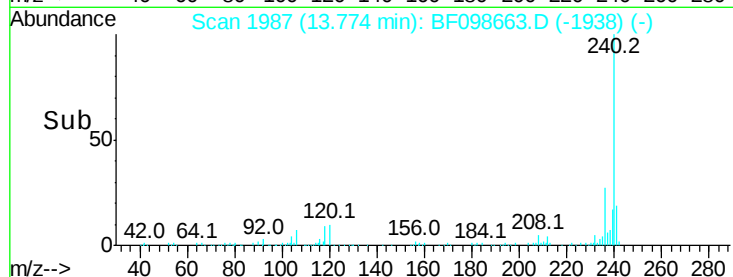
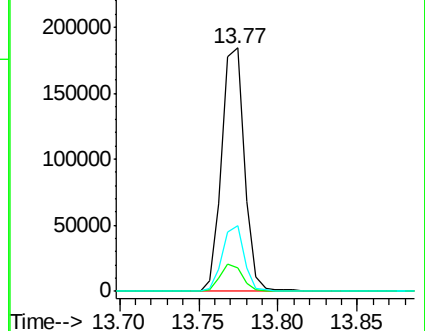
236 27.0 20.5 30.7



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



#78

Terphenyl-d14

Concen: 62.537 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF098663.D

Acq: 20 Sep 2017 16:40

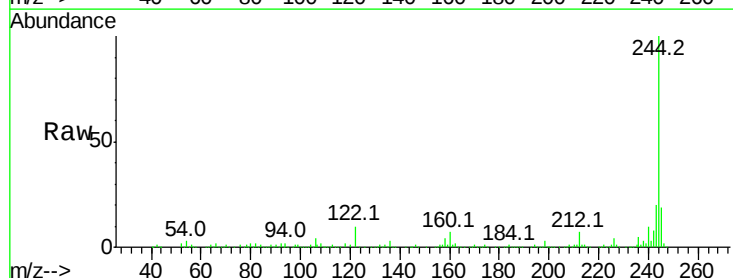
Tgt Ion:244 Resp: 533882

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

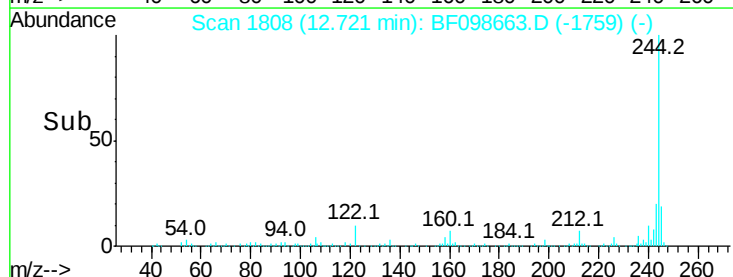
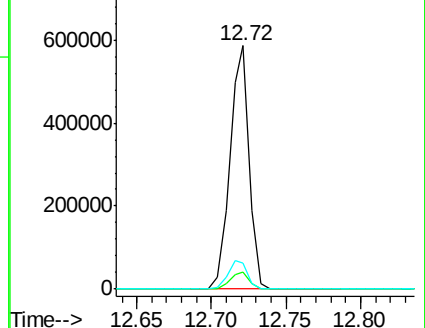
122 10.5 10.3 15.5

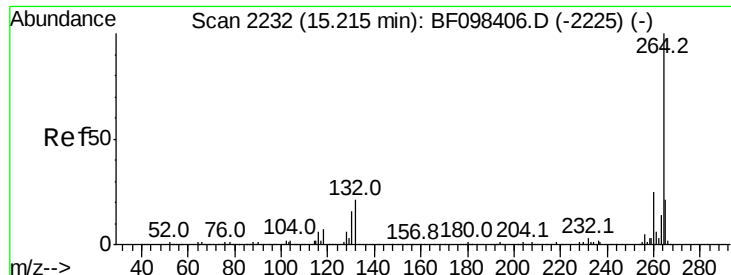


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

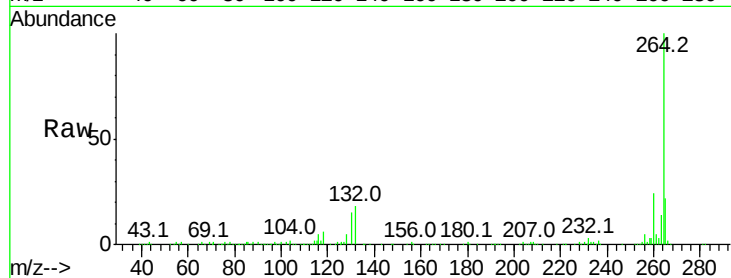




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.17 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF098663.D
 Acq: 20 Sep 2017 16:40

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-117-4(5-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.5	29.3
265	21.8	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

