

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092017\
 Data File : BF098665.D
 Acq On : 20 Sep 2017 17:36
 Operator : SJ/JU
 Sample : I5276-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-125-14(5-10)

Quant Time: Sep 21 08:10:28 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

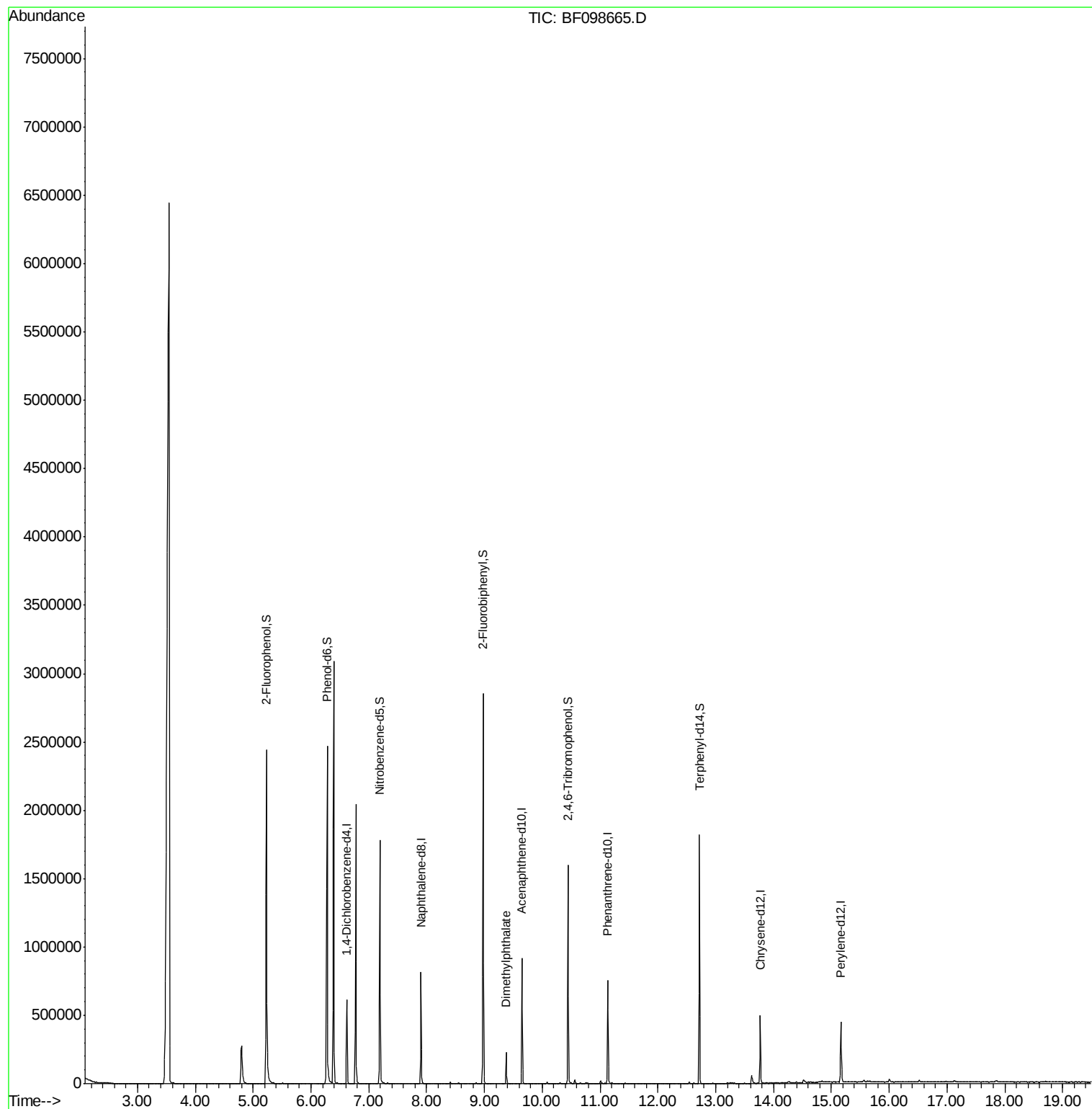
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.62	152	89773	20.00	ng	-0.02
21) Naphthalene-d8	7.90	136	370403	20.00	ng	-0.02
38) Acenaphthene-d10	9.65	164	158990	20.00	ng	-0.02
63) Phenanthrene-d10	11.13	188	247650	20.00	ng	-0.02
75) Chrysene-d12	13.77	240	176890	20.00	ng	-0.02
86) Perylene-d12	15.17	264	183225	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.23	112	742826	122.34	ng	-0.01
7) Phenol-d6	6.28	99	921145	119.49	ng	-0.01
23) Nitrobenzene-d5	7.19	82	542407	81.64	ng	-0.02
41) 2,4,6-Tribromophenol	10.45	330	149461	140.85	ng	-0.02
44) 2-Fluorobiphenyl	8.98	172	805331	85.85	ng	-0.02
78) Terphenyl-d14	12.72	244	569980	69.55	ng	-0.01
Target Compounds						Qvalue
49) Dimethylphthalate	9.38	163	96483	7.840	ng	99

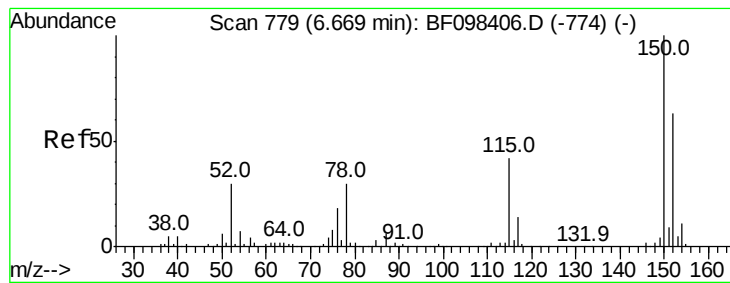
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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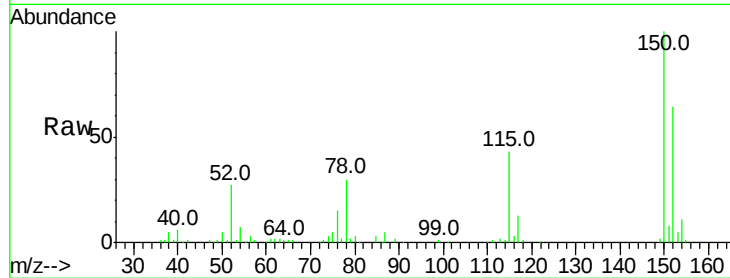


#1

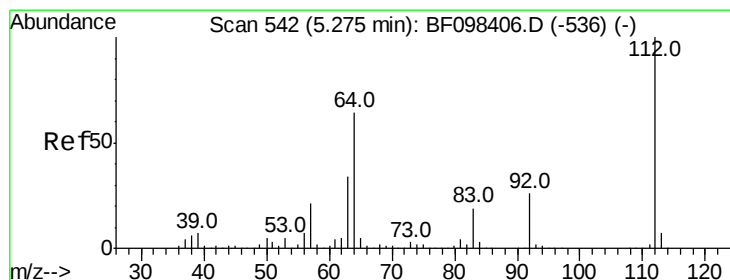
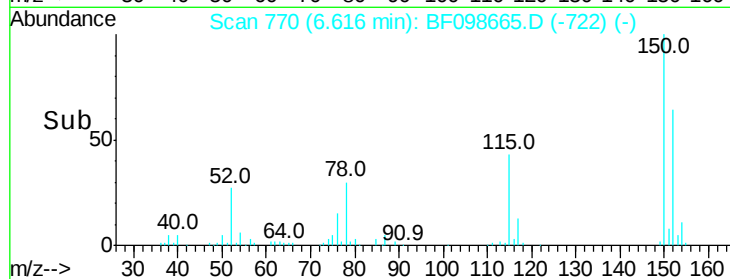
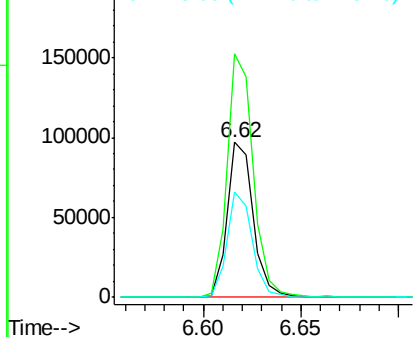
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.62 min Scan# 770
Delta R.T. -0.02 min
Lab File: BF098665.D
Acq: 20 Sep 2017 17:36

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-125-14(5-10)

Tot Ion:152 Resp: 89773
Ion Ratio Lower Upper
152 100
150 157.3 126.2 189.2
115 68.4 52.2 78.2



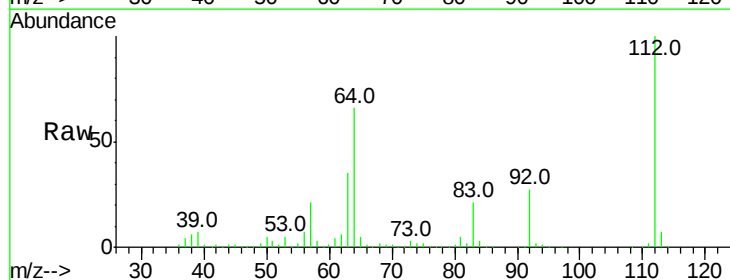
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



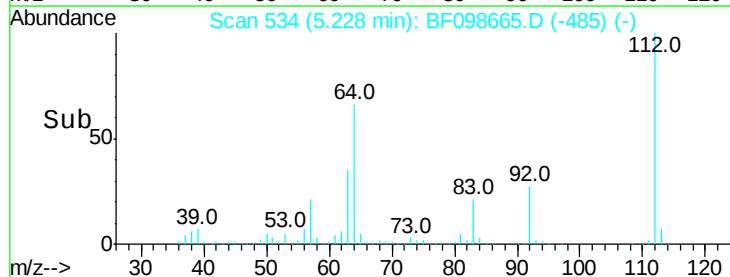
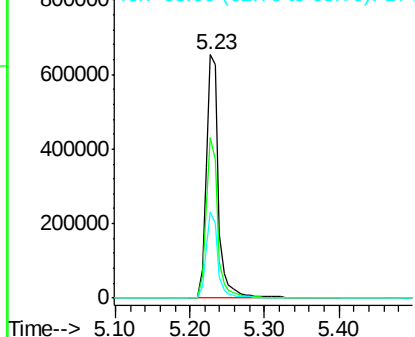
#5

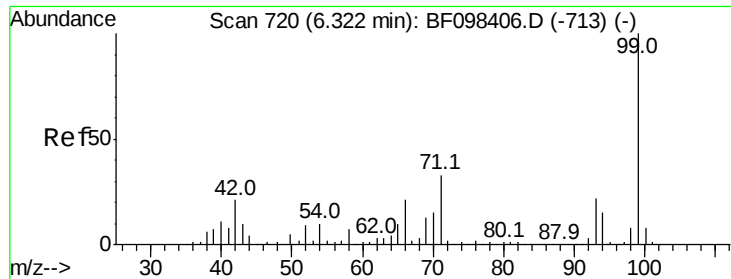
2-Fluorophenol
Concen: 122.340 ng
RT: 5.23 min Scan# 534
Delta R.T. -0.01 min
Lab File: BF098665.D
Acq: 20 Sep 2017 17:36

Tgt Ion:112 Resp: 742826
Ion Ratio Lower Upper
112 100
64 65.7 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: 119.487 ng

RT: 6.28 min Scan# 713

Delta R.T. -0.01 min

Lab File: BF098665.D

Acq: 20 Sep 2017 17:36

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-125-14(5-10)

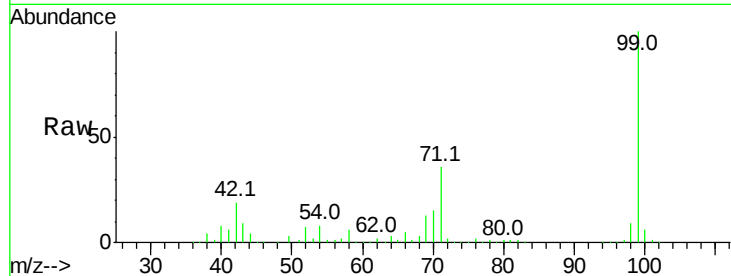
Tot Ion: 99 Resp: 921145

Ion Ratio Lower Upper

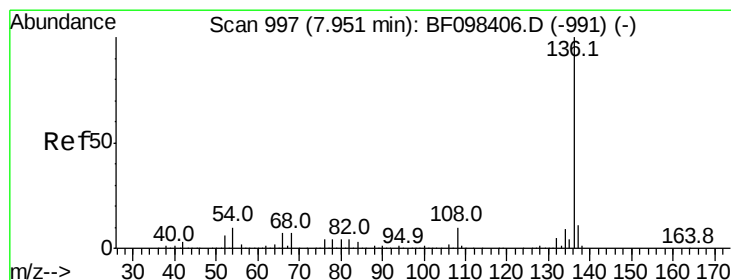
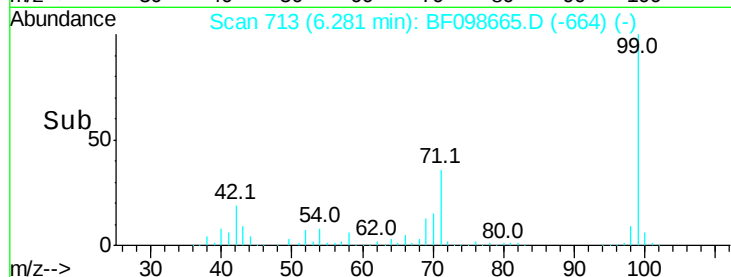
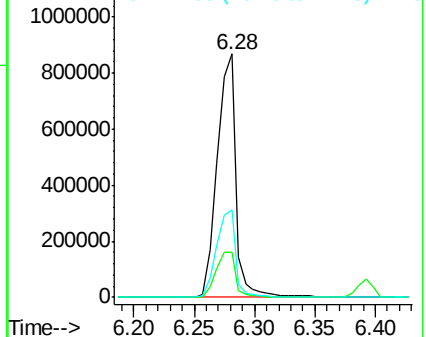
99 100

42 18.6 13.5 20.3

71 35.7 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: BF098665.D

Acq: 20 Sep 2017 17:36

Tgt Ion: 136 Resp: 370403

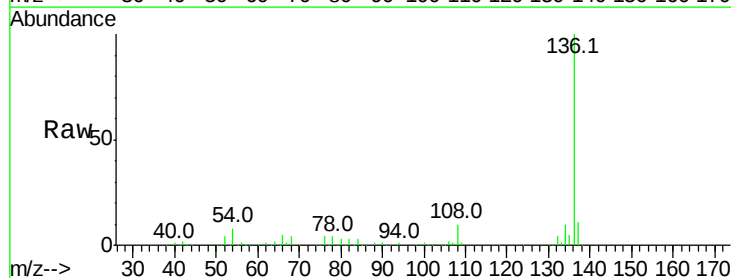
Ion Ratio Lower Upper

136 100

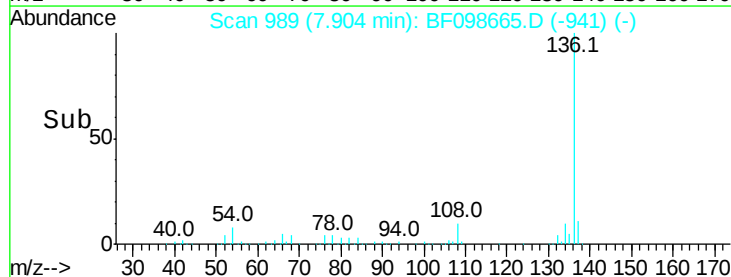
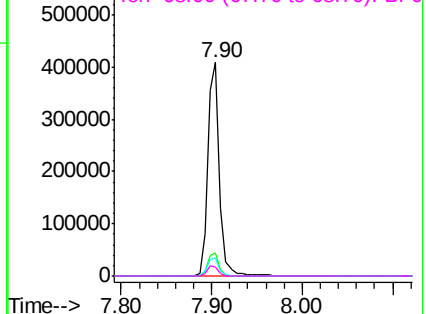
137 10.9 8.5 12.7

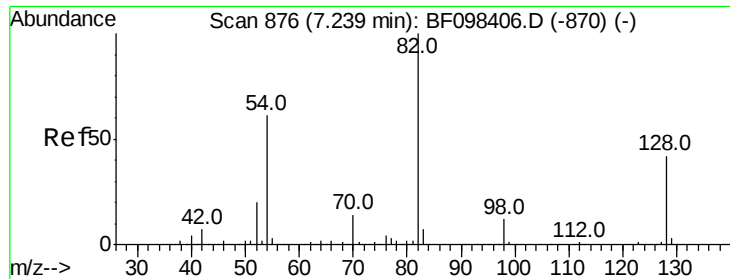
54 8.3 4.9 7.3#

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

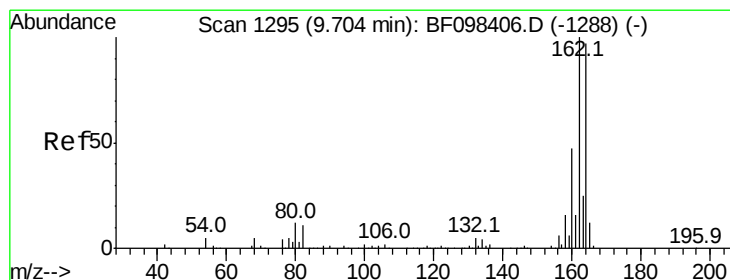
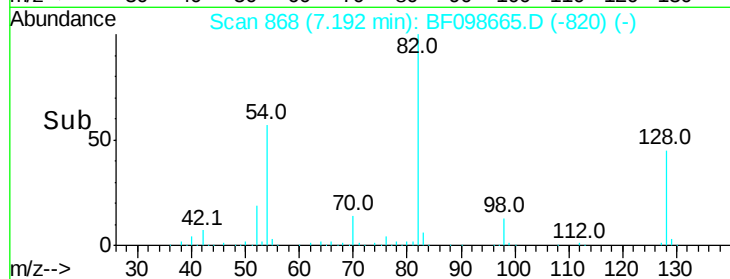
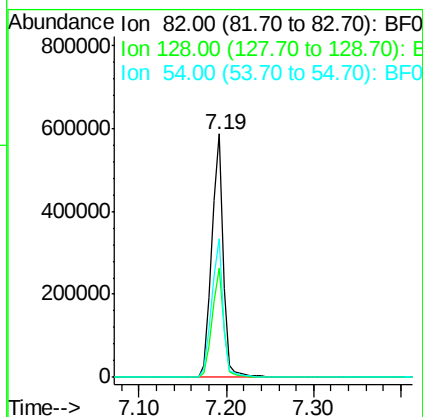
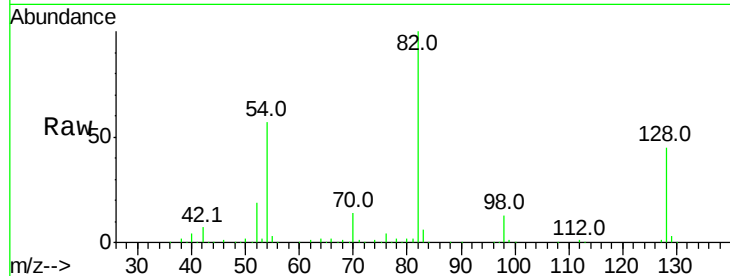




#23
Nitrobenzene-d5
Concen: 81.638 ng
RT: 7.19 min Scan# 868
Delta R.T. -0.02 min
Lab File: BF098665.D
Acq: 20 Sep 2017 17:36

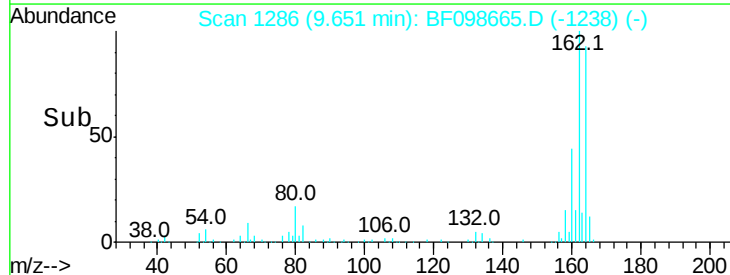
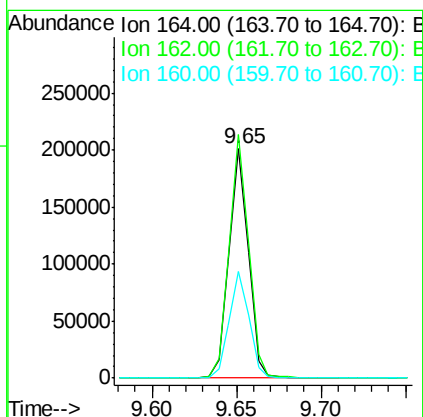
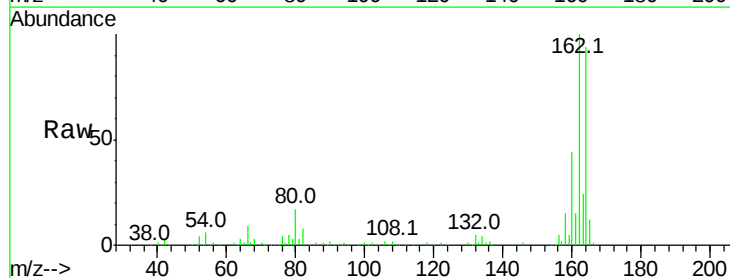
Instrument :
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ClientSampleId :
SASP2P-ENV-125-14(5-10)

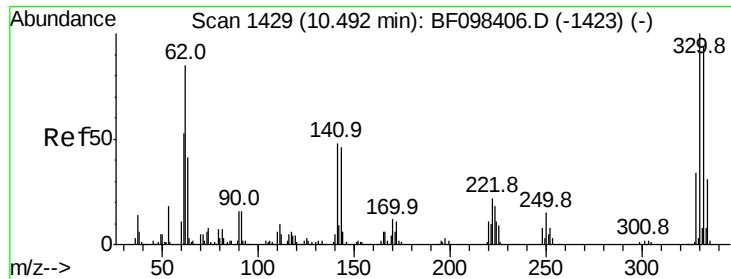
Tot Ion: 82 Resp: 542407
Ion Ratio Lower Upper
82 100
128 45.1 34.0 51.0
54 57.0 42.2 63.2



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.02 min
Lab File: BF098665.D
Acq: 20 Sep 2017 17:36

Tgt Ion:164 Resp: 158990
Ion Ratio Lower Upper
164 100
162 106.3 82.6 123.8
160 46.5 36.2 54.2

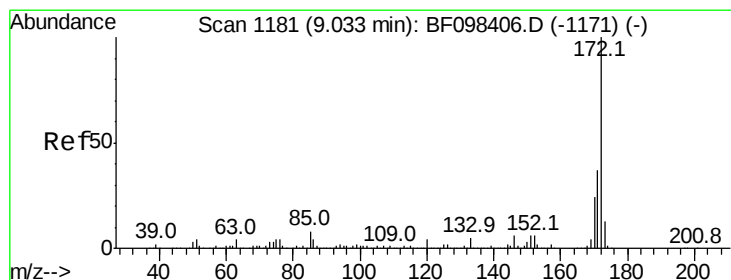
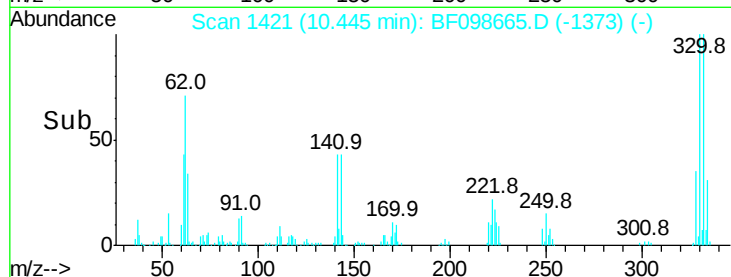
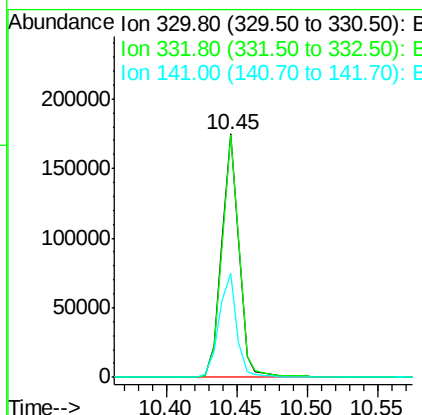
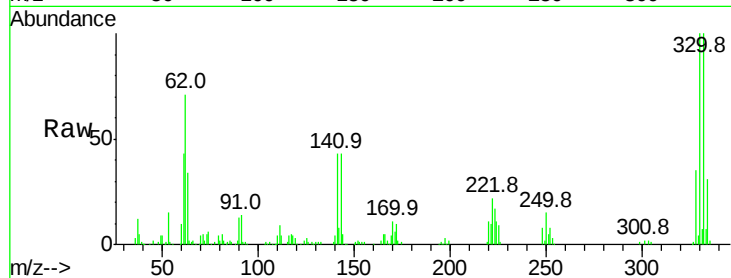




#41
 2,4,6-Tribromophenol
 Concen: 140.851 ng
 RT: 10.45 min Scan# 1421
 Delta R.T. -0.02 min
 Lab File: BF098665.D
 Acq: 20 Sep 2017 17:36

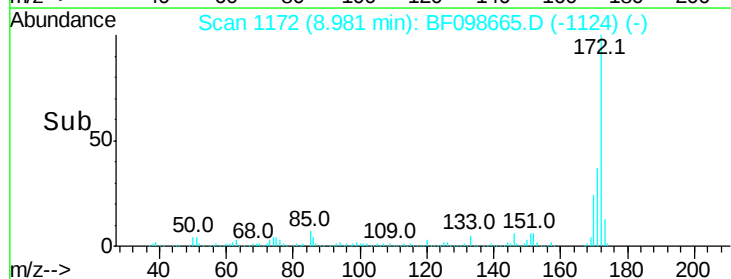
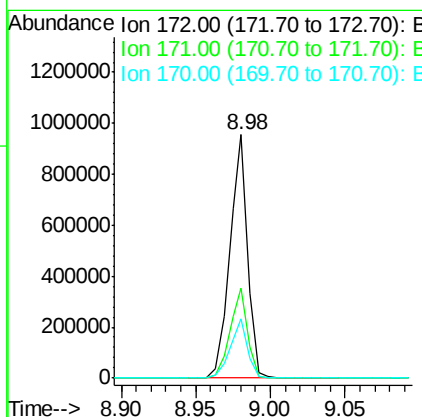
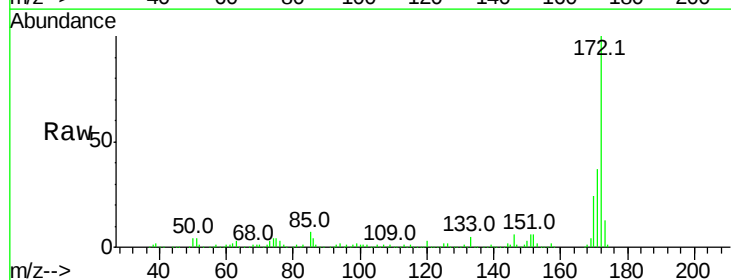
Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-125-14(5-10)

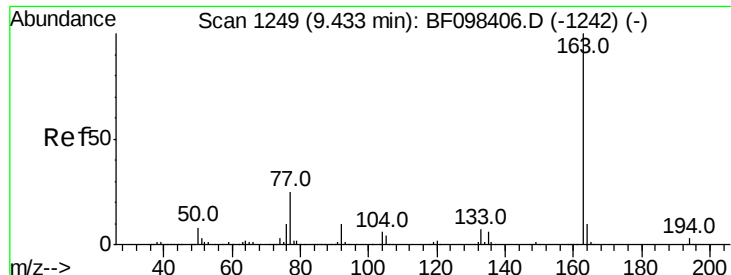
Tot Ion:330 Resp: 149461
 Ion Ratio Lower Upper
 330 100
 332 99.6 76.6 115.0
 141 43.6 31.4 47.2



#44
 2-Fluorobiphenyl
 Concen: 85.853 ng
 RT: 8.98 min Scan# 1172
 Delta R.T. -0.02 min
 Lab File: BF098665.D
 Acq: 20 Sep 2017 17:36

Tgt Ion:172 Resp: 805331
 Ion Ratio Lower Upper
 172 100
 171 37.1 29.6 44.4
 170 24.2 19.8 29.8

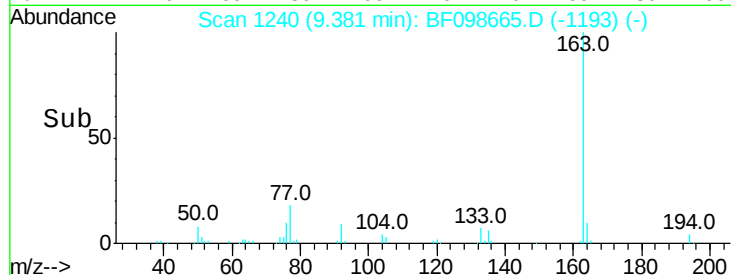
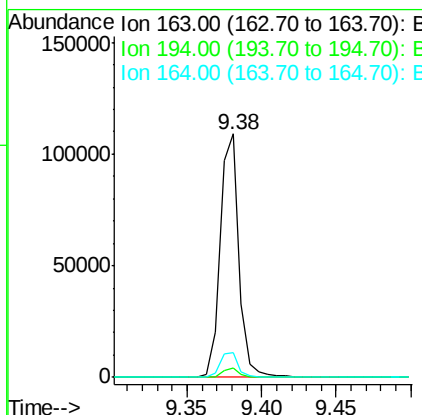
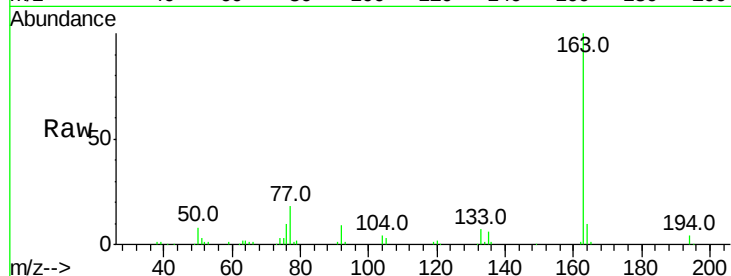




#49
Dimethylphthalate
Concen: 7.840 ng
RT: 9.38 min Scan# 1240
Delta R.T. -0.02 min
Lab File: BF098665.D
Acq: 20 Sep 2017 17:36

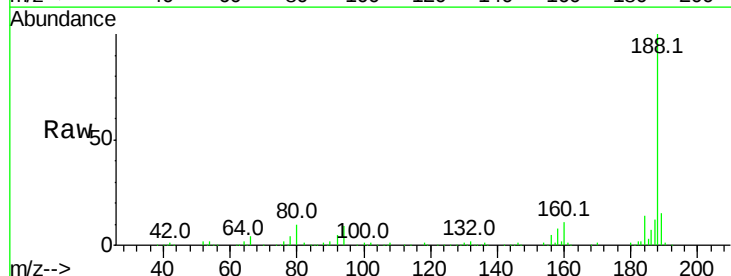
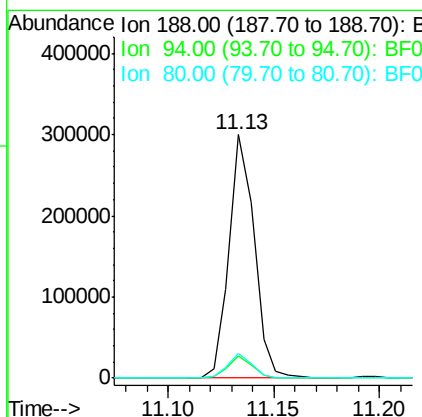
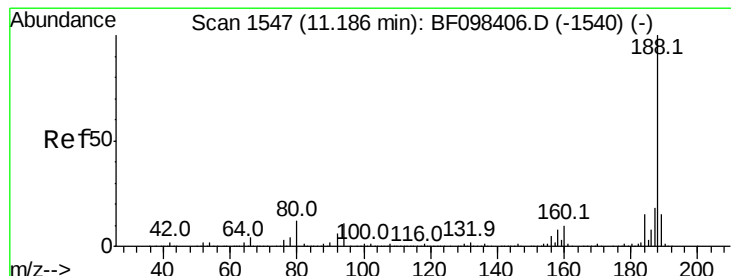
Instrument :
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ClientSampleId :
SASP2P-ENV-125-14(5-10)

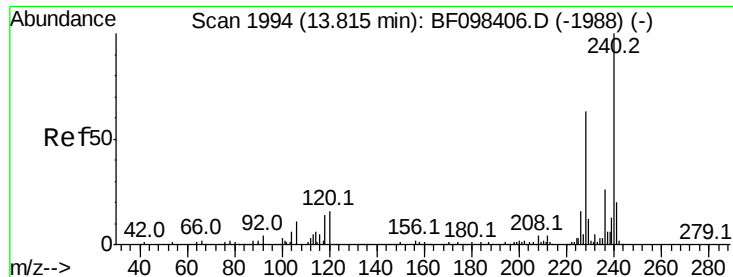
Tot Ion:163 Resp: 96483
Ion Ratio Lower Upper
163 100
194 3.7 2.6 4.0
164 10.3 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.13 min Scan# 1538
Delta R.T. -0.02 min
Lab File: BF098665.D
Acq: 20 Sep 2017 17:36

Tgt Ion:188 Resp: 247650
Ion Ratio Lower Upper
188 100
94 9.0 9.4 14.2#
80 10.4 10.2 15.2





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.77 min Scan# 1986

Delta R.T. -0.02 min

Lab File: BF098665.D

Acq: 20 Sep 2017 17:36

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-125-14(5-10)

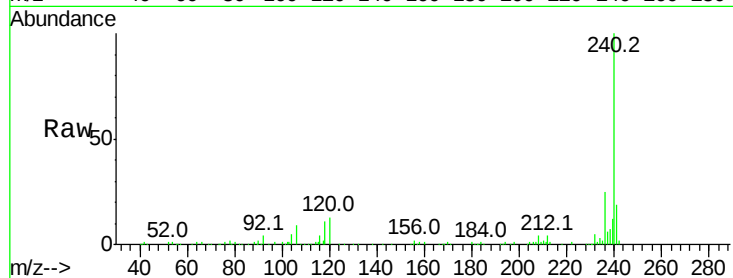
Tot Ion:240 Resp: 176890

Ion Ratio Lower Upper

240 100

120 13.2 5.8 8.8#

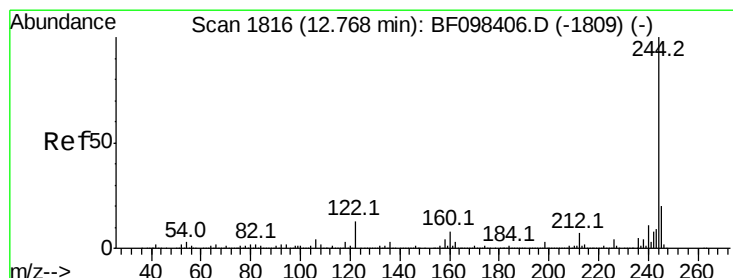
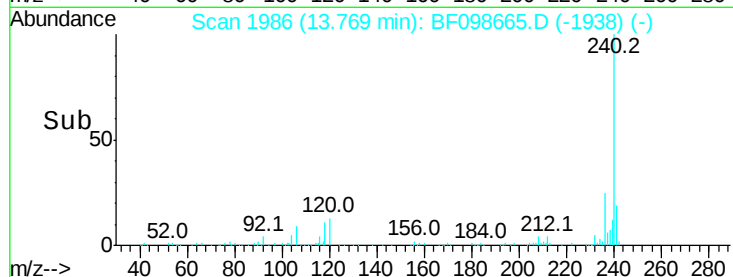
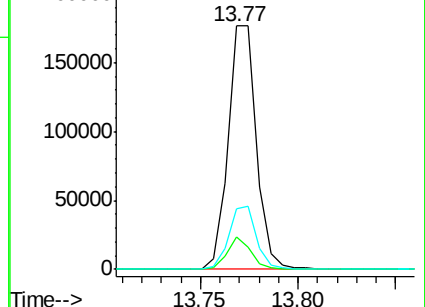
236 24.7 20.5 30.7



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: 69.551 ng

RT: 12.72 min Scan# 1808

Delta R.T. -0.01 min

Lab File: BF098665.D

Acq: 20 Sep 2017 17:36

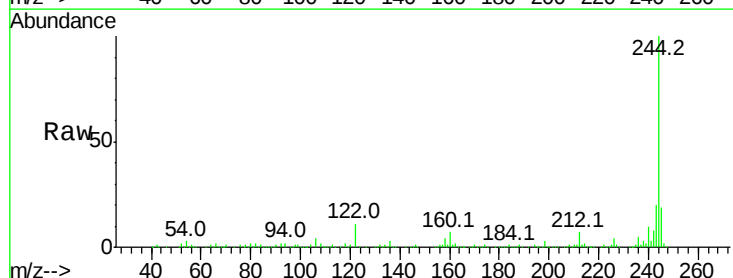
Tgt Ion:244 Resp: 569980

Ion Ratio Lower Upper

244 100

212 7.1 6.0 9.0

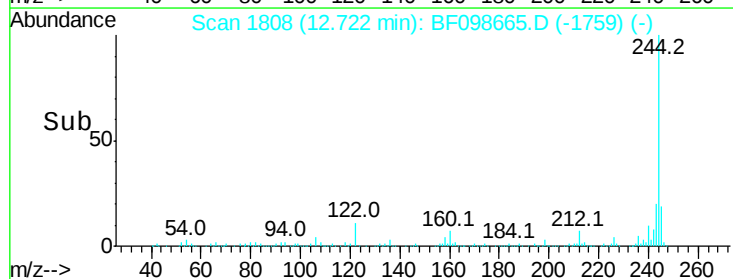
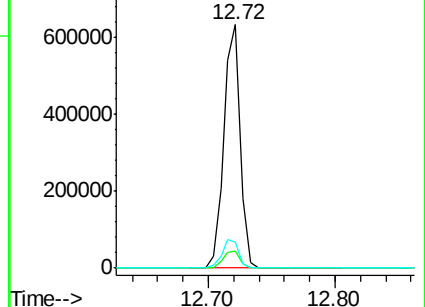
122 10.5 10.3 15.5

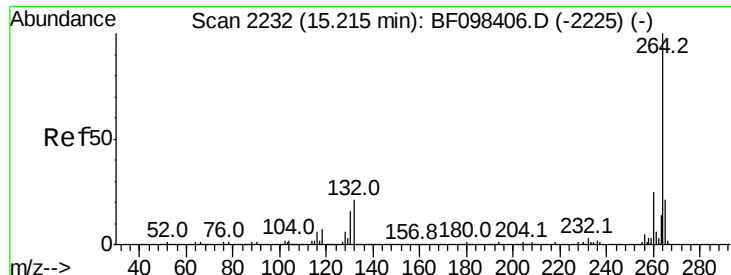


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

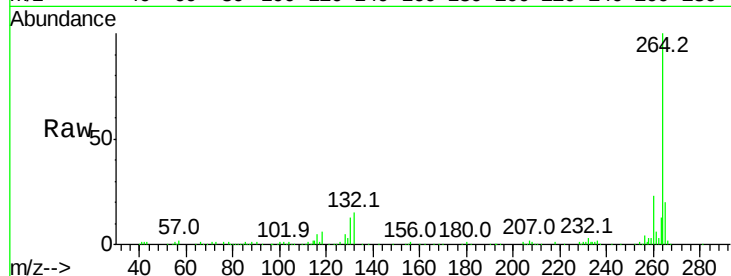




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.17 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BF098665.D
 Acq: 20 Sep 2017 17:36

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-125-14(5-10)

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.7	19.5	29.3
265	20.4	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

