

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098864.D
 Acq On : 27 Sep 2017 15:42
 Operator : SJ/JU
 Sample : I5418-03
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SASP2P-ENV-125-17(20-30)

Quant Time: Sep 28 03:03:20 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

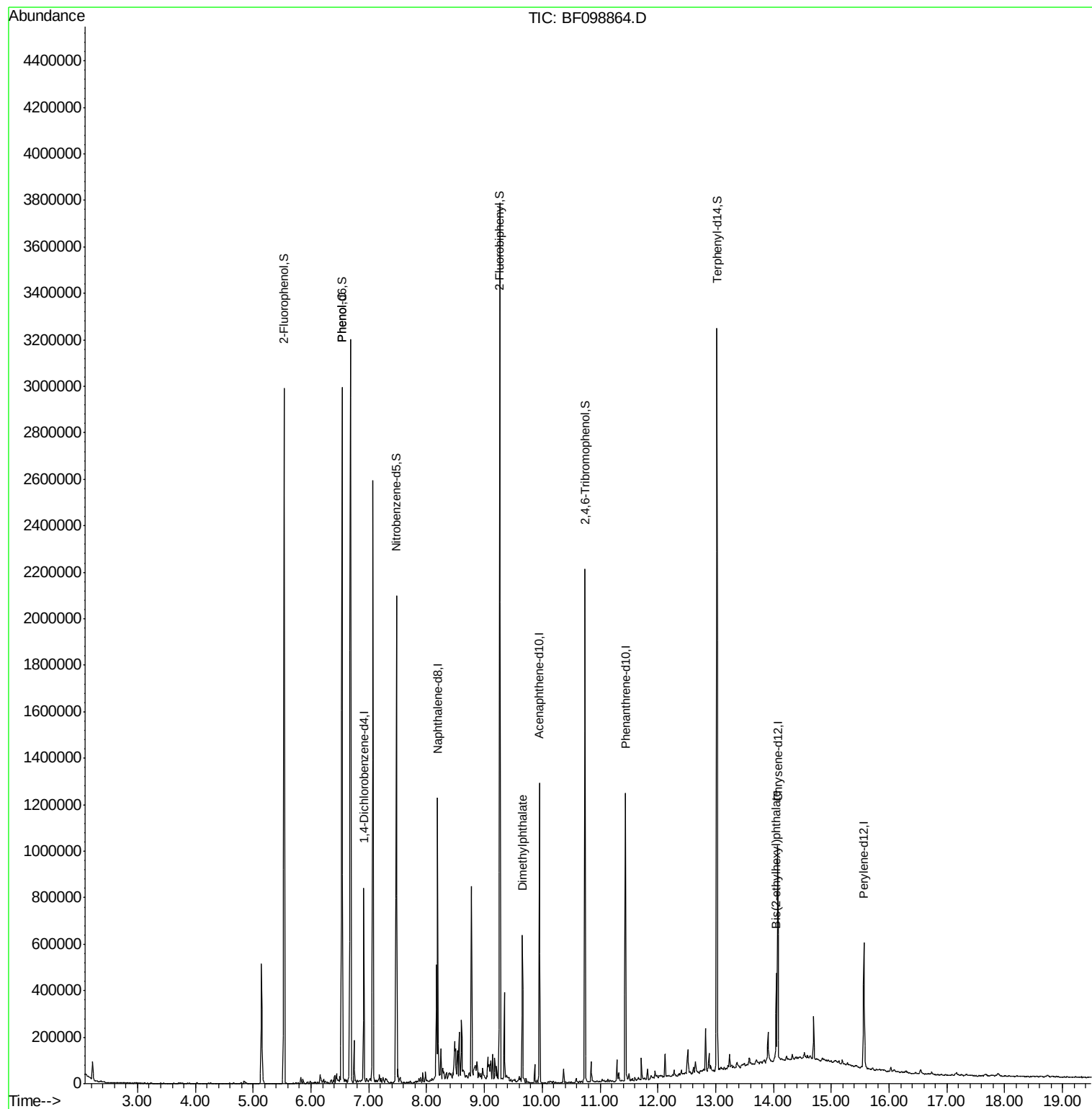
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	123389	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	512782	20.00	ng	-0.01
38) Acenaphthene-d10	9.95	164	238622	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	431758	20.00	ng	0.00
75) Chrysene-d12	14.07	240	279992	20.00	ng	-0.01
86) Perylene-d12	15.56	264	236906	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	962582	124.19	ng	0.00
7) Phenol-d6	6.54	99	1147332	119.99	ng	0.00
23) Nitrobenzene-d5	7.47	82	678648	84.87	ng	-0.01
41) 2,4,6-Tribromophenol	10.74	330	247712	126.86	ng	-0.01
44) 2-Fluorobiphenyl	9.27	172	1157488	80.98	ng	-0.01
78) Terphenyl-d14	13.02	244	1006483	81.75	ng	-0.01
Target Compounds						
10) Phenol	6.55	94	33043	3.090	ng	# 70
49) Dimethylphthalate	9.66	163	225596	12.526	ng	99
83) Bis(2-ethylhexyl)phthalate	14.05	149	98063	7.098	ng	# 99

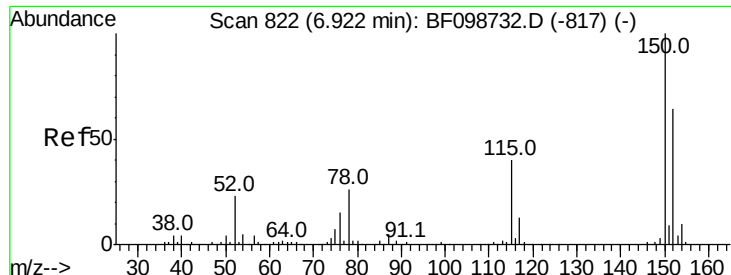
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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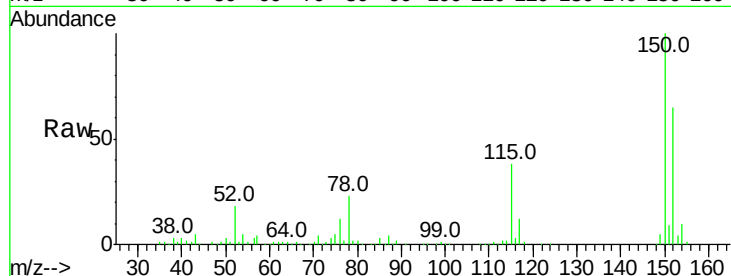


#1

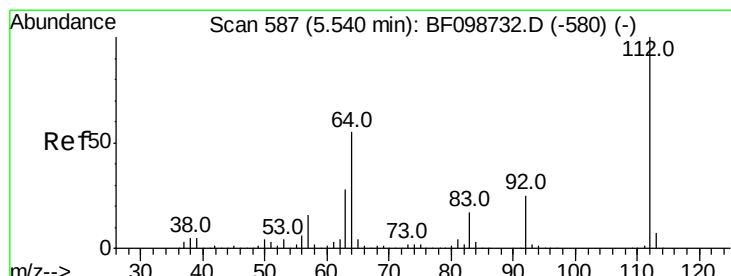
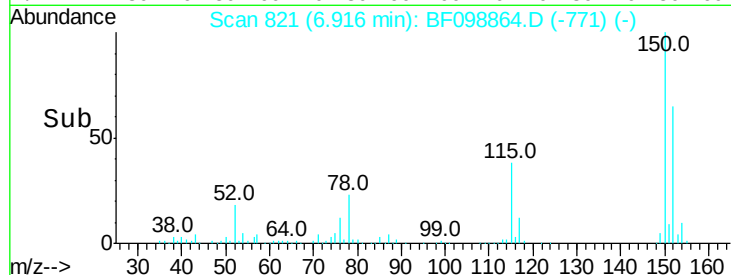
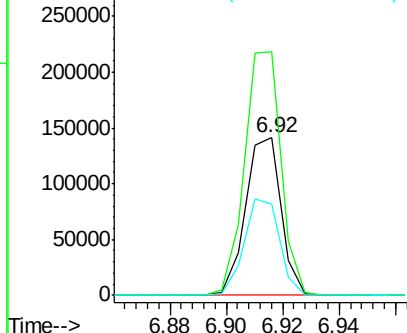
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.92 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-125-17(20-30)

Tot Ion:152 Resp: 123389
Ion Ratio Lower Upper
152 100
150 154.6 124.6 186.8
115 58.4 50.1 75.1



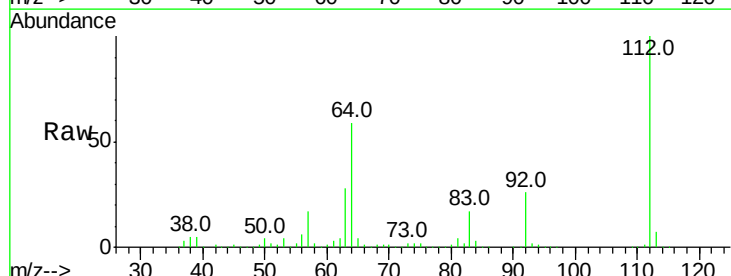
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



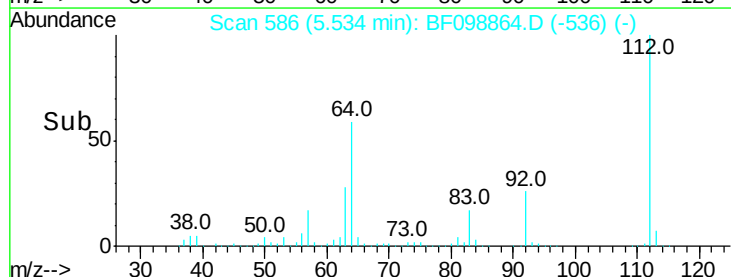
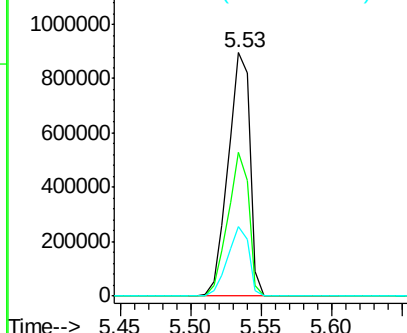
#5

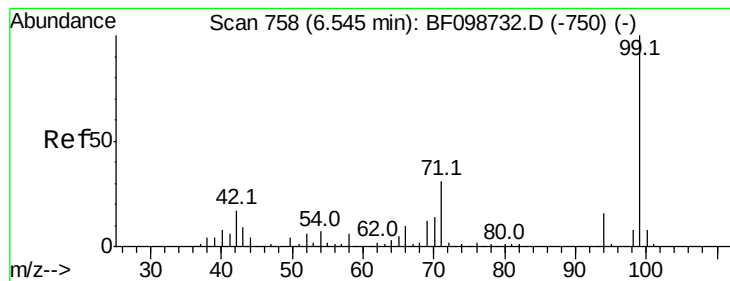
2-Fluorophenol
Concen: 124.187 ng
RT: 5.53 min Scan# 586
Delta R.T. -0.01 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

Tgt Ion:112 Resp: 962582
Ion Ratio Lower Upper
112 100
64 58.8 47.9 71.9
63 28.5 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: 119.991 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098864.D

Acq: 27 Sep 2017 15:42

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-125-17(20-30)

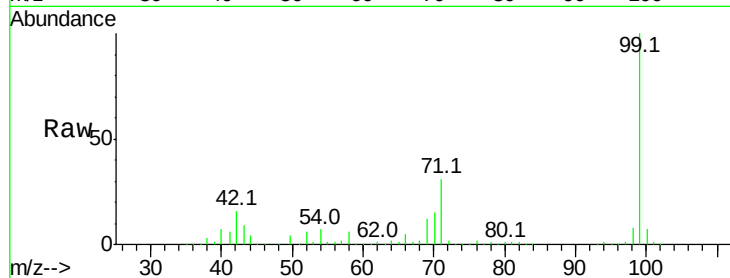
Tot Ion: 99 Resp: 1147332

Ion Ratio Lower Upper

99 100

42 16.4 14.5 21.7

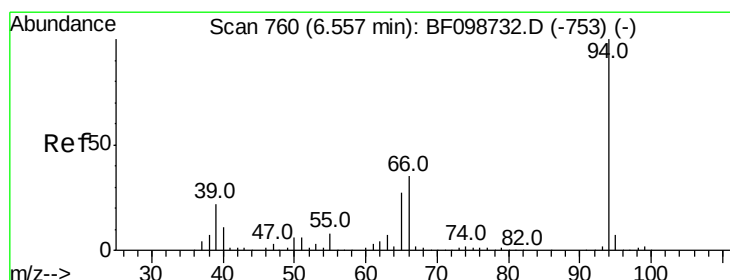
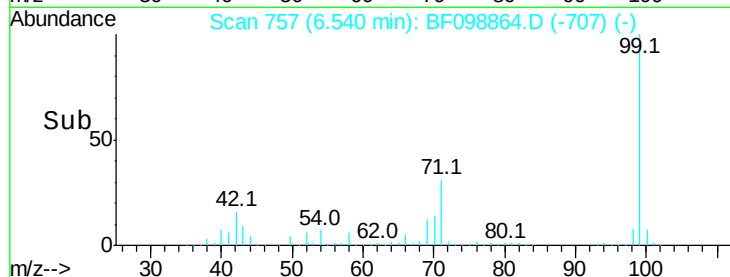
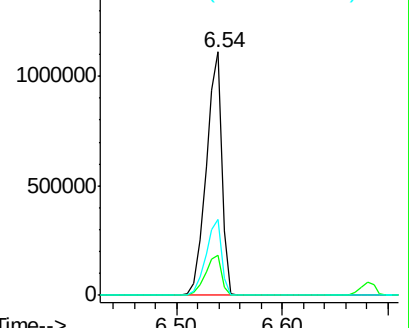
71 31.3 25.4 38.0



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



#10

Phenol

Concen: 3.090 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.01 min

Lab File: BF098864.D

Acq: 27 Sep 2017 15:42

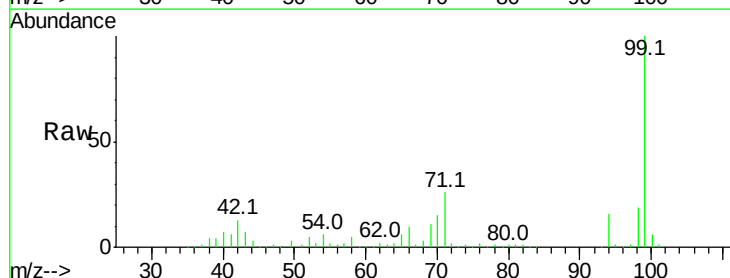
Tgt Ion: 94 Resp: 33043

Ion Ratio Lower Upper

94 100

65 34.7 7.9 47.9

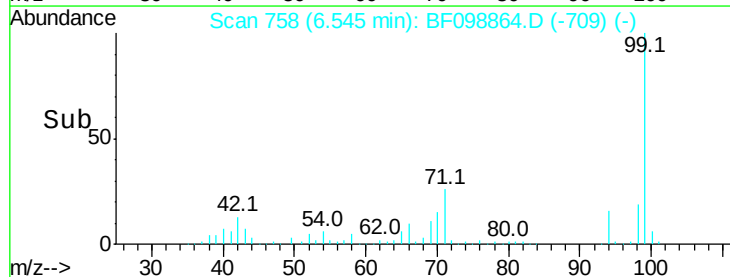
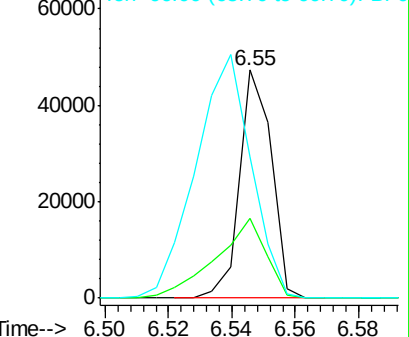
66 62.0 16.2 56.2#

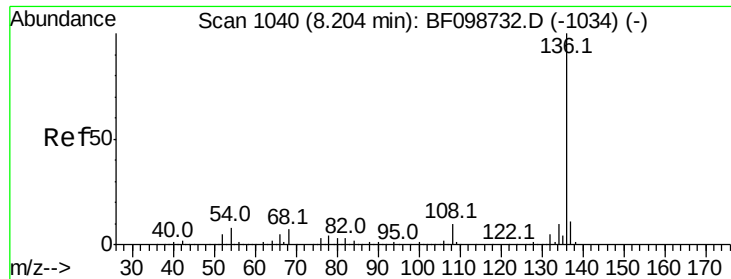


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

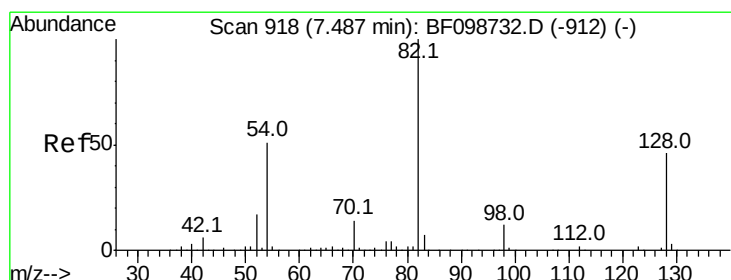
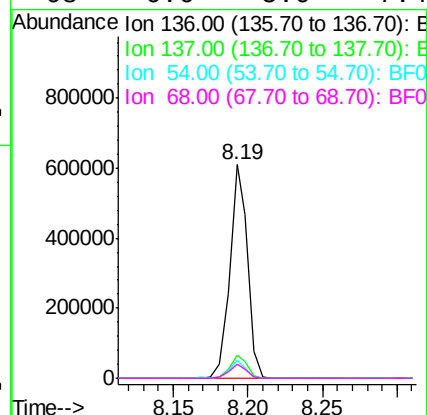
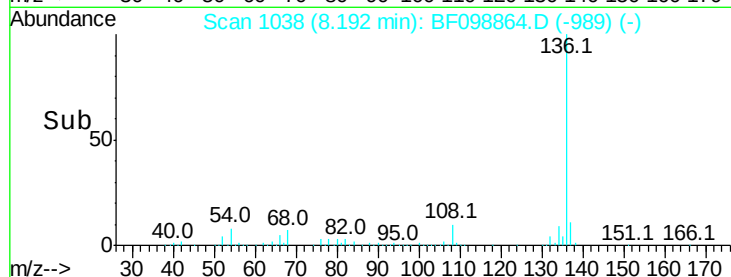
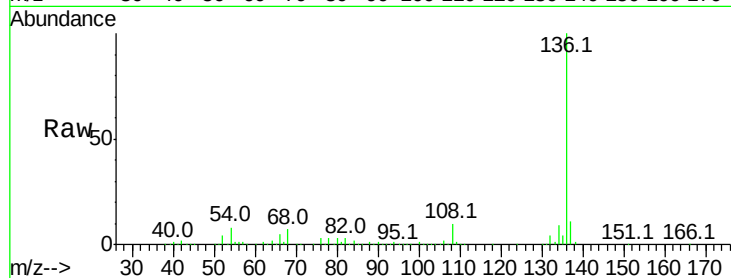




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1038
Delta R.T. -0.01 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

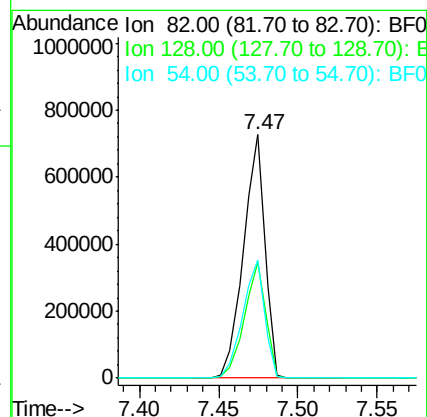
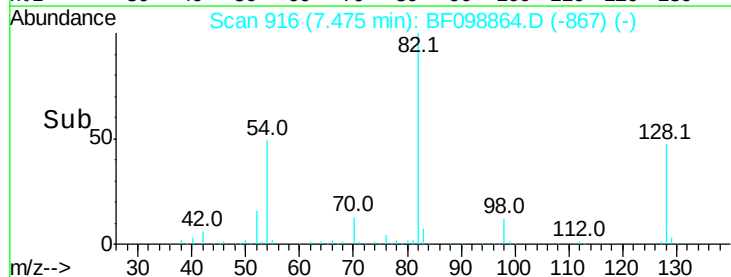
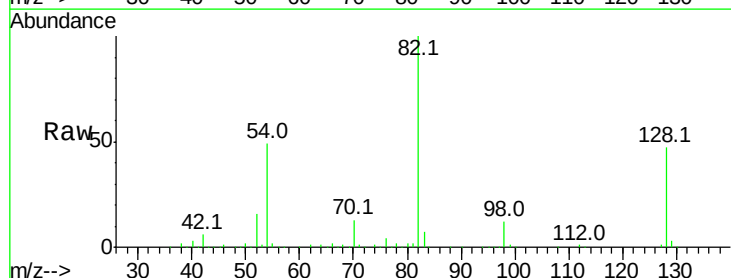
Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-125-17(20-30)

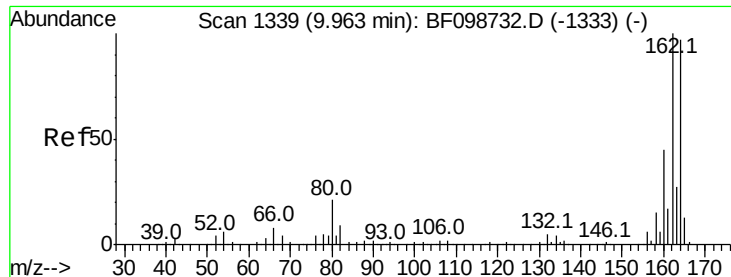
Tot Ion:	136	Resp:	512782
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	8.3	6.6	9.8
68	6.6	5.0	7.4



#23
Nitrobenzene-d5
Concen: 84.874 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

Tgt Ion:	82	Resp:	678648
Ion	Ratio	Lower	Upper
82	100		
128	47.4	36.1	54.1
54	48.8	41.4	62.2

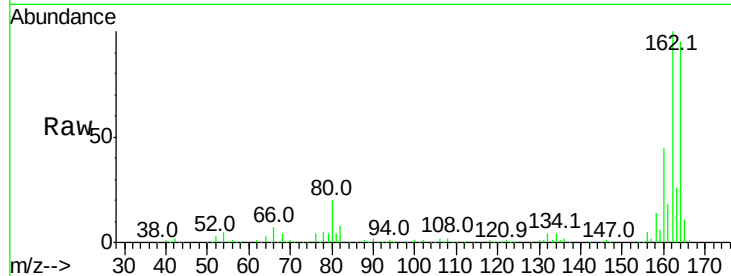




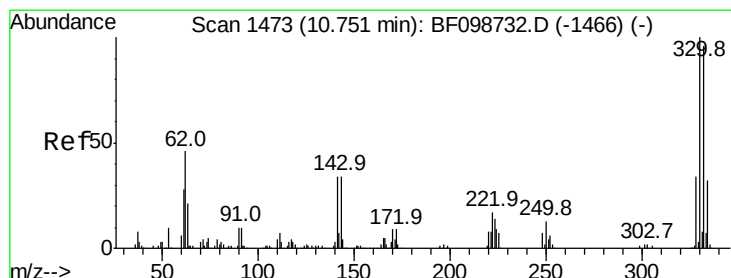
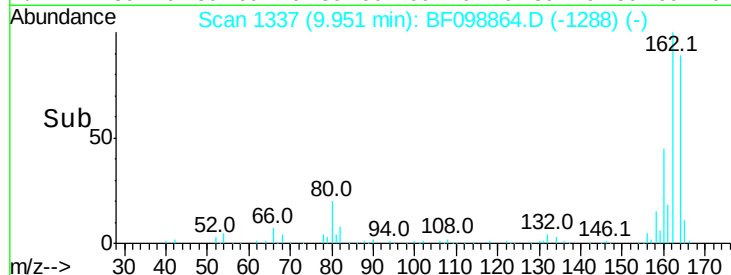
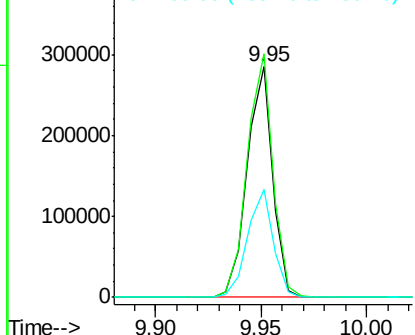
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-125-17(20-30)

Tot Ion:164 Resp: 238622
Ion Ratio Lower Upper
164 100
162 105.6 86.1 129.1
160 47.1 38.3 57.5

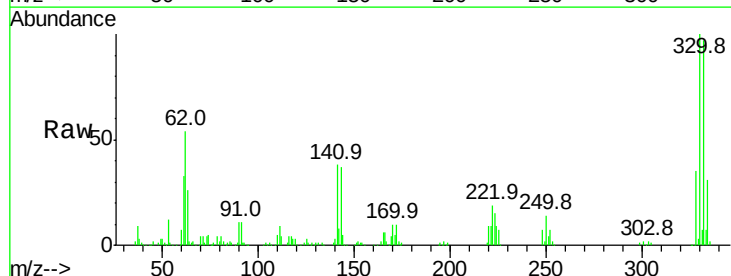


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

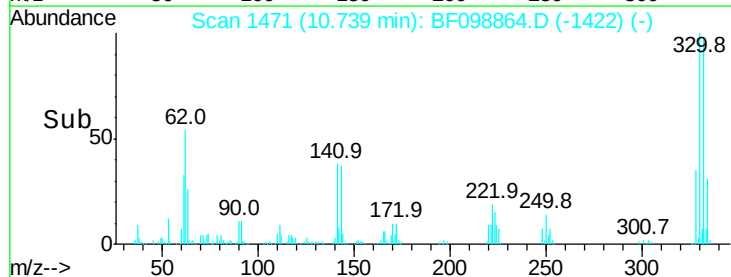
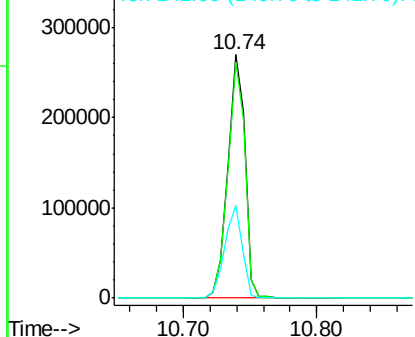


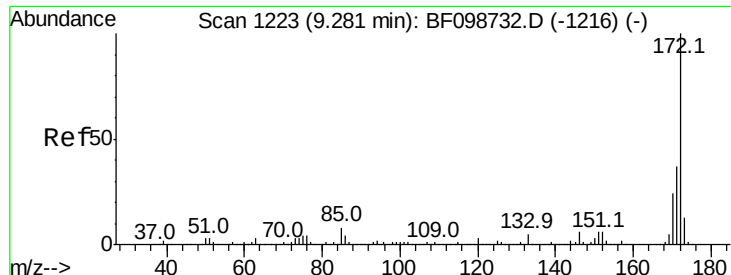
#41
2,4,6-Tribromophenol
Concen: 126.864 ng
RT: 10.74 min Scan# 1471
Delta R.T. -0.01 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

Tgt Ion:330 Resp: 247712
Ion Ratio Lower Upper
330 100
332 96.5 77.0 115.6
141 38.9 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

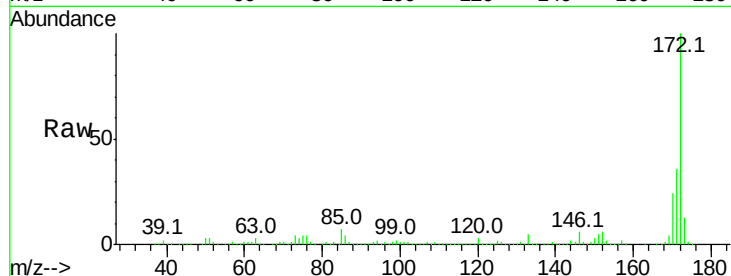




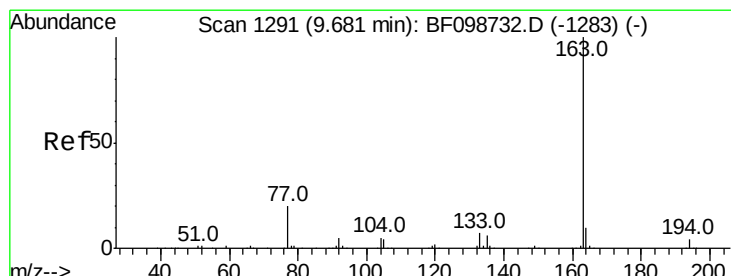
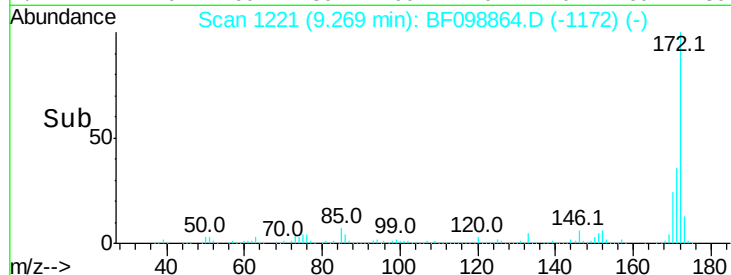
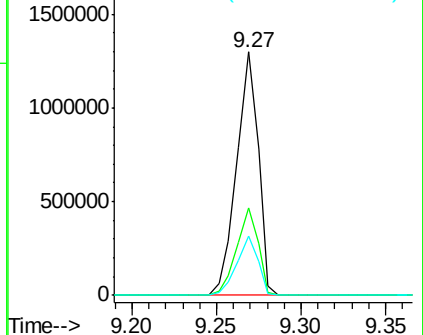
#44
2-Fluorobiphenyl
Concen: 80.979 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

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SASP2P-ENV-125-17(20-30)

Tot Ion:172 Resp: 1157488
Ion Ratio Lower Upper
172 100
171 36.0 29.7 44.5
170 24.1 19.6 29.4

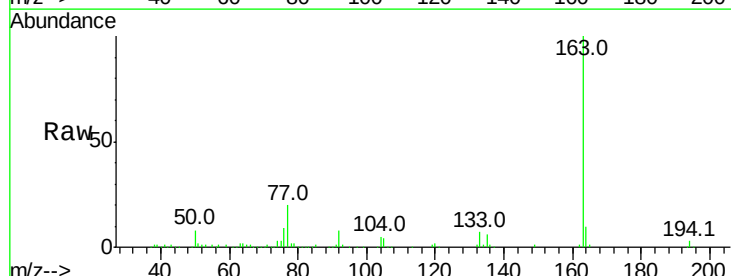


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

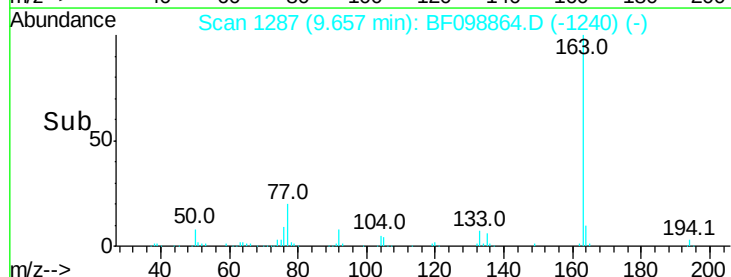
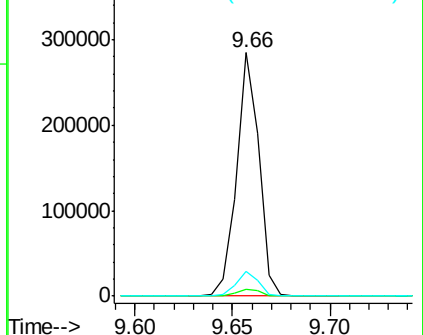


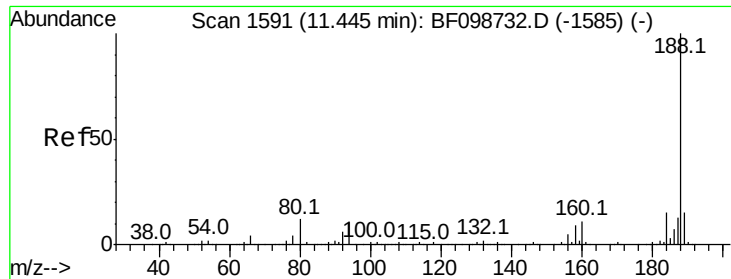
#49
Dimethylphthalate
Concen: 12.526 ng
RT: 9.66 min Scan# 1287
Delta R.T. -0.02 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

Tgt Ion:163 Resp: 225596
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 10.3 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

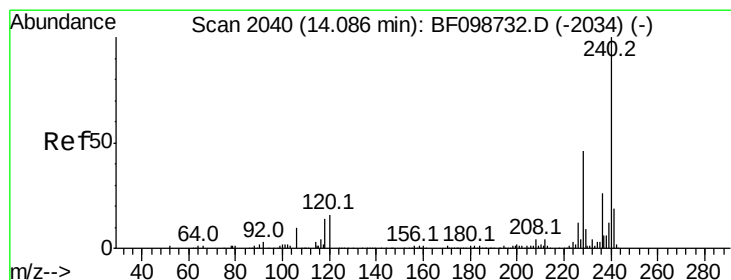
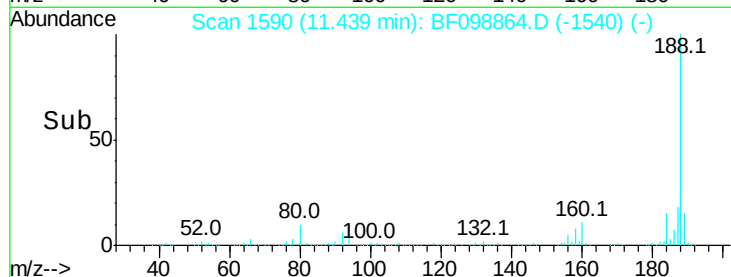
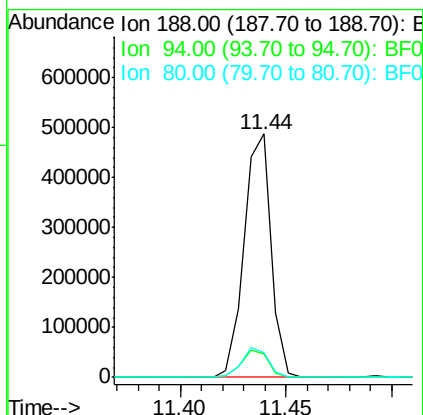
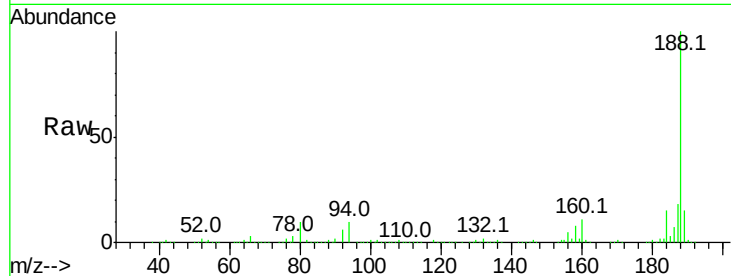




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

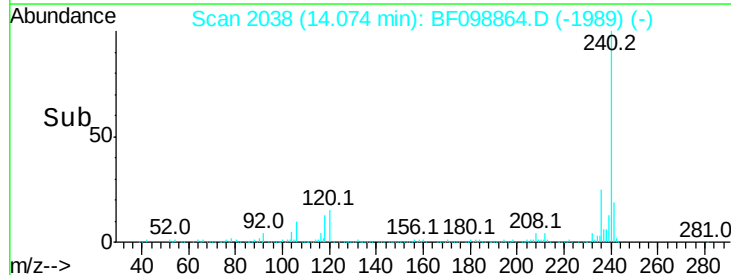
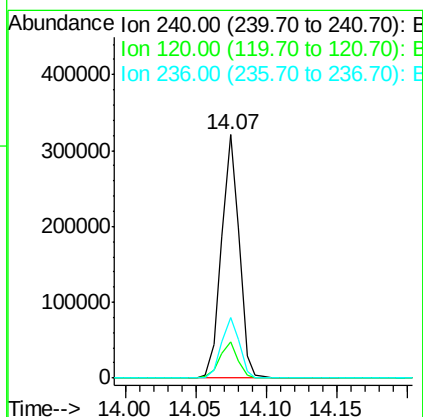
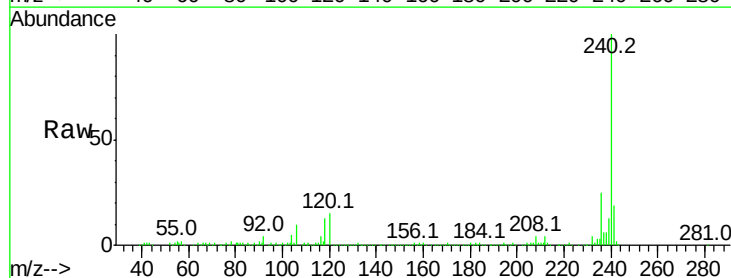
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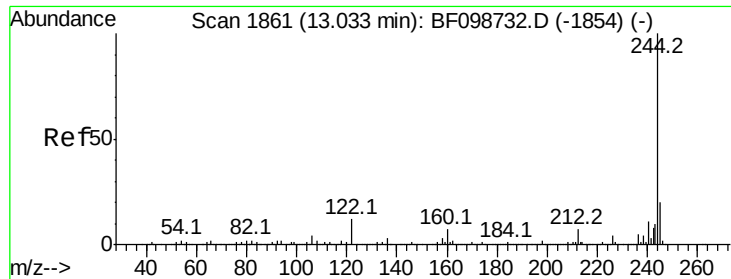
Tot Ion:188 Resp: 431758
Ion Ratio Lower Upper
188 100
94 9.6 8.5 12.7
80 10.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.07 min Scan# 2038
Delta R.T. -0.01 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

Tgt Ion:240 Resp: 279992
Ion Ratio Lower Upper
240 100
120 14.7 9.5 14.3#
236 24.9 20.7 31.1





#78

Terphenyl-d14

Concen: 81.750 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098864.D

Acq: 27 Sep 2017 15:42

Instrument :

BNA_F

ClientSampleId :

SASP2P-ENV-125-17(20-30)

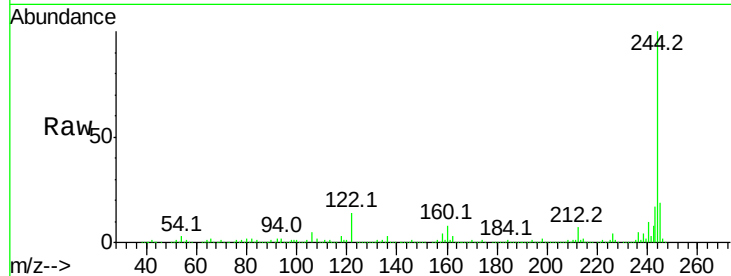
Tot Ion:244 Resp: 1006483

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

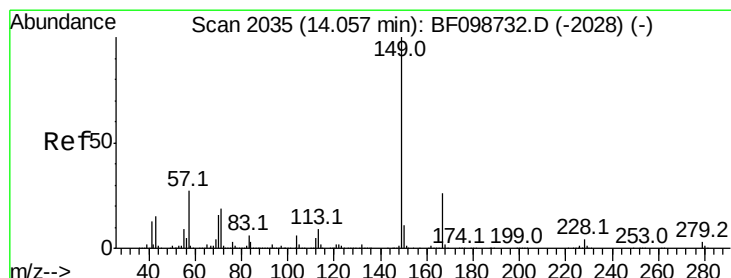
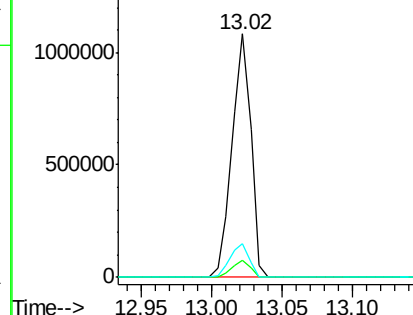
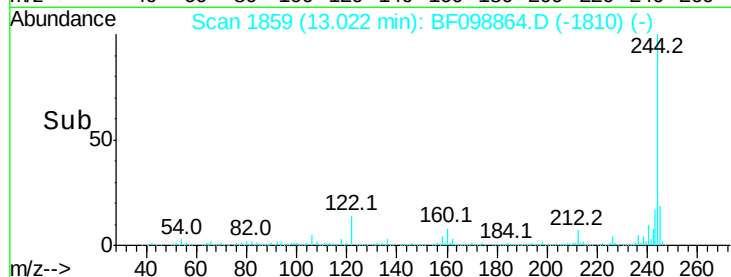
122 13.9 11.0 16.4



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 7.098 ng

RT: 14.05 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BF098864.D

Acq: 27 Sep 2017 15:42

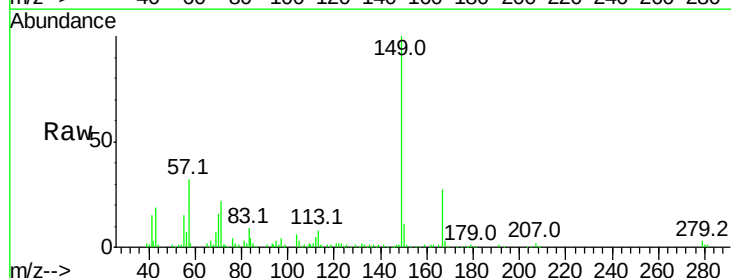
Tgt Ion:149 Resp: 98063

Ion Ratio Lower Upper

149 100

167 26.7 21.3 31.9

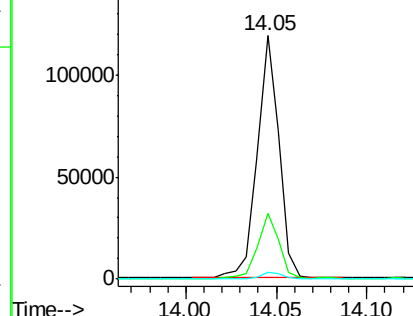
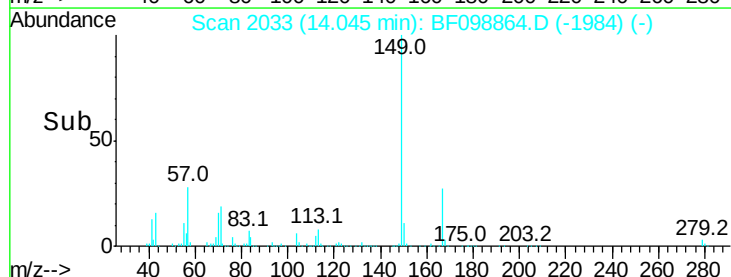
279 2.9 3.0 4.4#

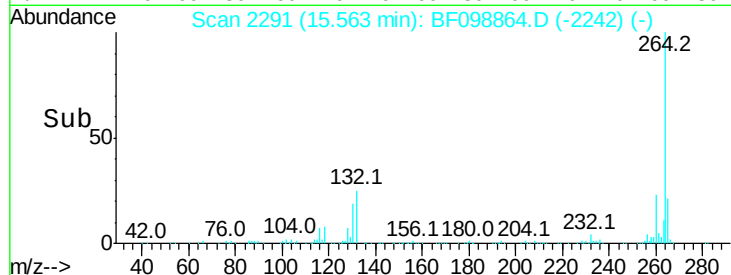
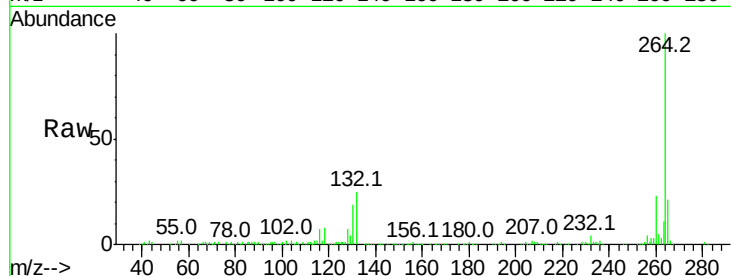
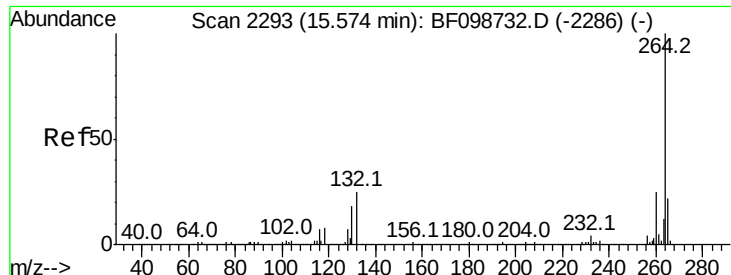


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF098864.D
Acq: 27 Sep 2017 15:42

Instrument :
BNA_F
ClientSampleId :
SASP2P-ENV-125-17(20-30)

Tot Ion:	264	Resp:	236906
Ion Ratio	Lower	Upper	
264	100		
260	22.7	19.2	28.8
265	21.4	17.5	26.3

