

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098890.D
 Acq On : 28 Sep 2017 4:05
 Operator : SJ/JU
 Sample : I5396-03
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-E

Quant Time: Sep 28 07:36:36 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

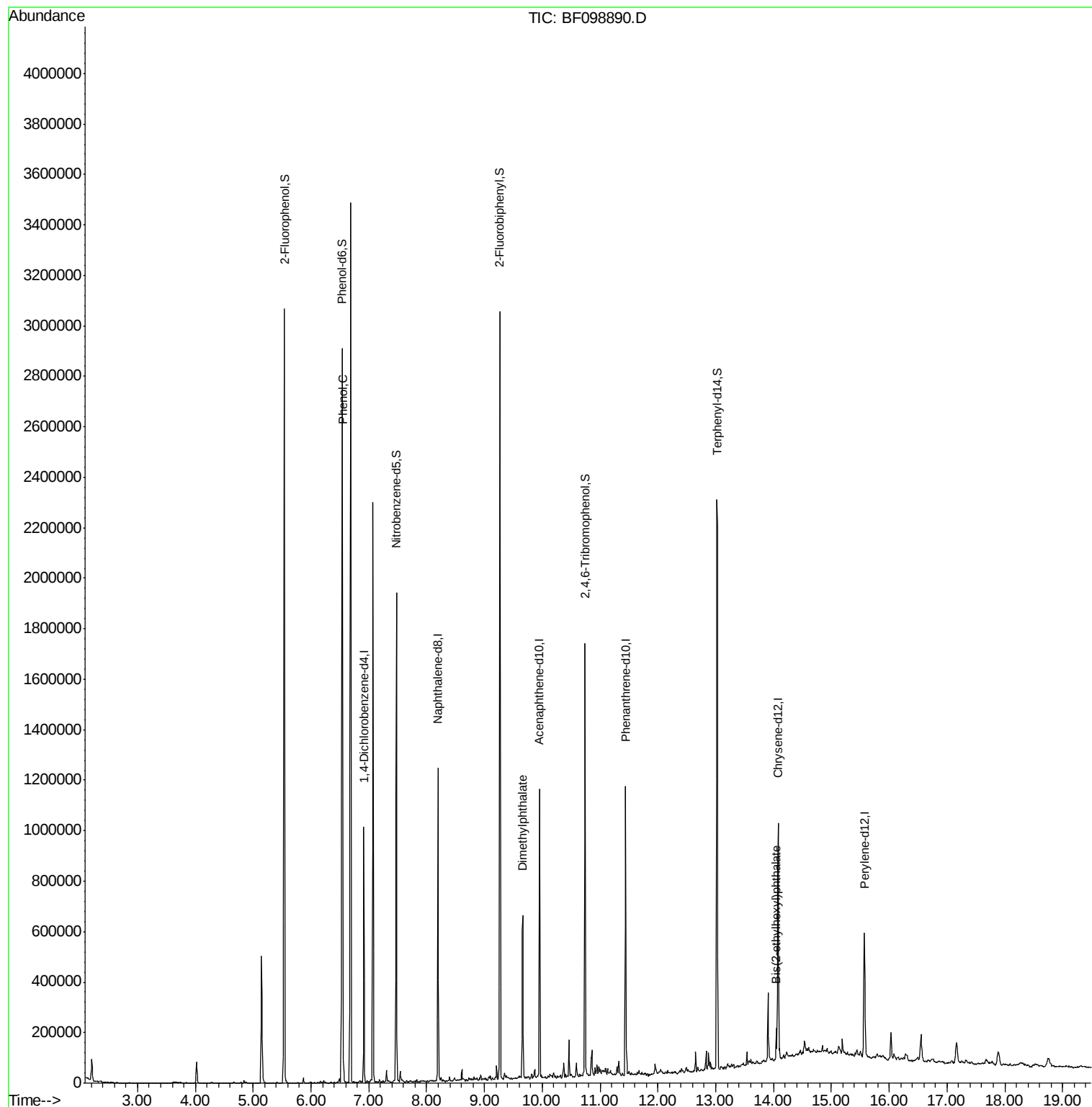
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	127796	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	517637	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	217450	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	352920	20.00	ng	0.00
75) Chrysene-d12	14.08	240	277693	20.00	ng	0.00
86) Perylene-d12	15.57	264	202991	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	956302	119.12	ng	0.00
7) Phenol-d6	6.54	99	1169063	118.05	ng	0.00
23) Nitrobenzene-d5	7.47	82	659734	81.73	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	184757	103.84	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	923524	70.90	ng	-0.01
78) Terphenyl-d14	13.02	244	736738	60.34	ng	-0.01
Target Compounds						
10) Phenol	6.55	94	37340	3.371	ng	98
49) Dimethylphthalate	9.66	163	229684	13.995	ng	100
83) Bis(2-ethylhexyl)phthalate	14.05	149	36111	2.635	ng	# 96

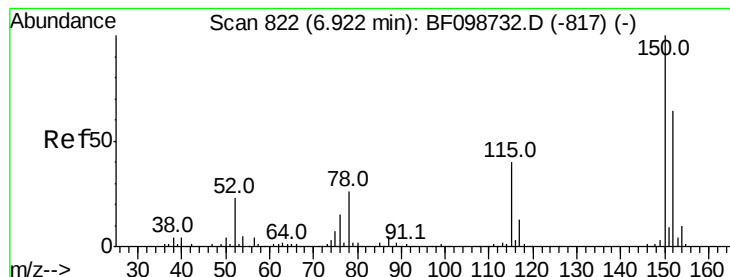
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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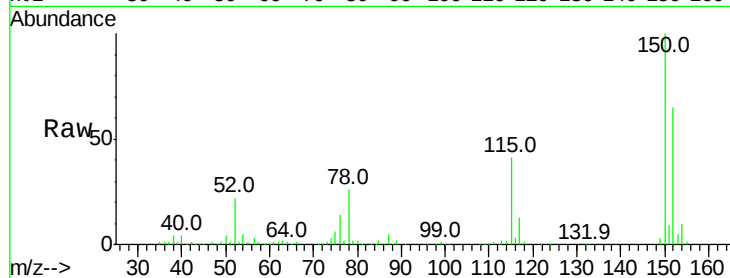


#1

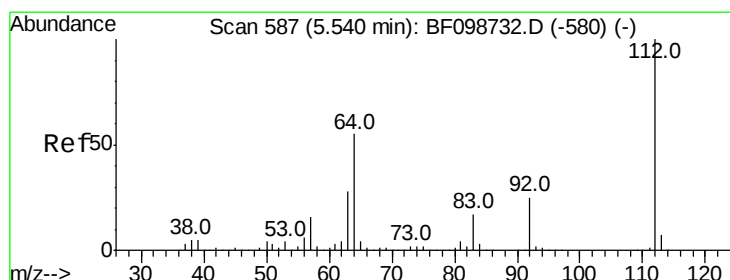
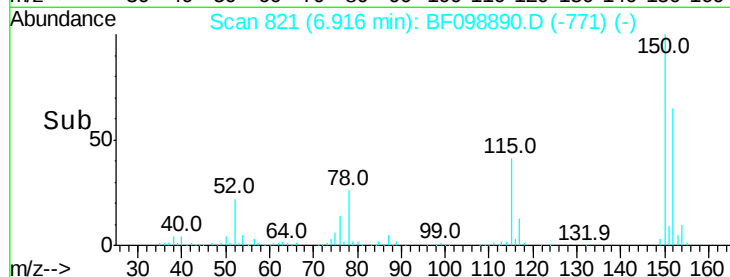
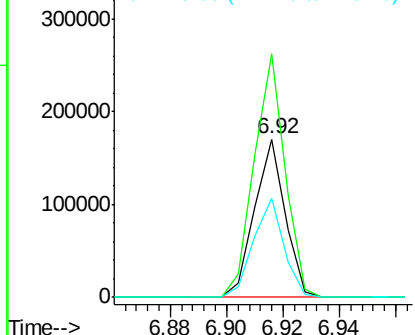
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098890.D
 Acq: 28 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-E

Tot Ion:152 Resp: 127796
 Ion Ratio Lower Upper
 152 100
 150 153.8 124.6 186.8
 115 62.4 50.1 75.1



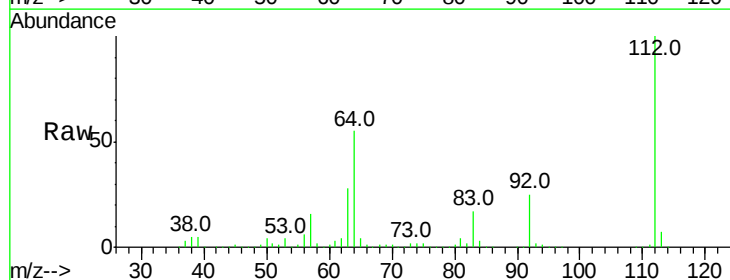
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



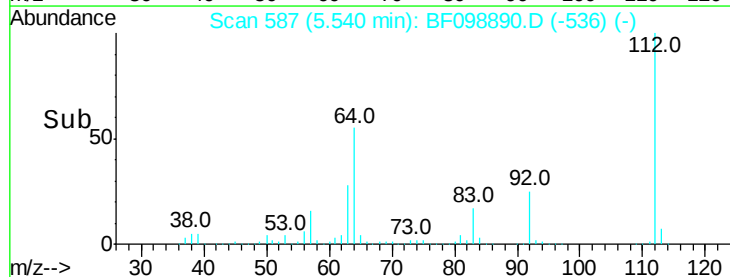
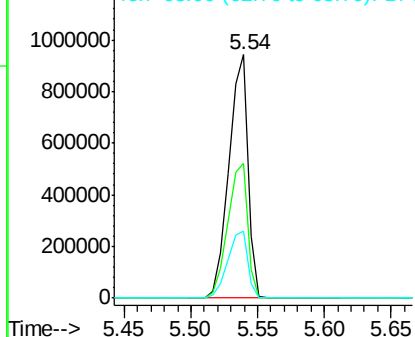
#5

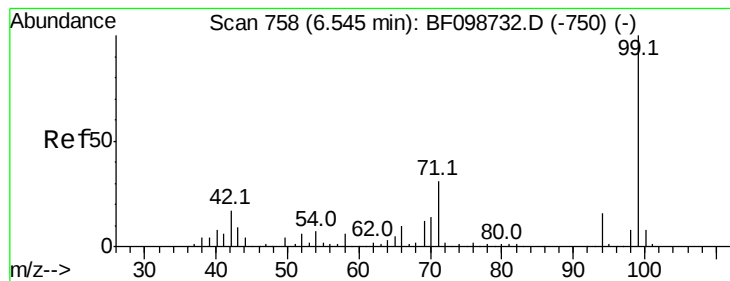
2-Fluorophenol
 Concen: 119.122 ng
 RT: 5.54 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF098890.D
 Acq: 28 Sep 2017 4:05

Tgt Ion:112 Resp: 956302
 Ion Ratio Lower Upper
 112 100
 64 55.2 47.9 71.9
 63 27.7 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: 118.048 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.01 min

Lab File: BF098890.D

Acq: 28 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-E

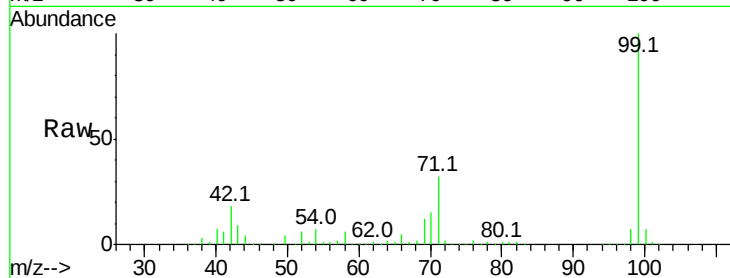
Tot Ion: 99 Resp: 1169063

Ion Ratio Lower Upper

99 100

42 17.8 14.5 21.7

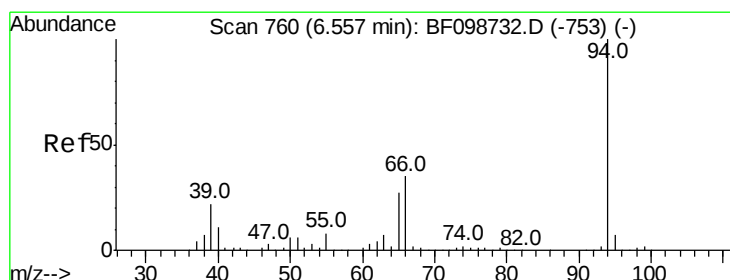
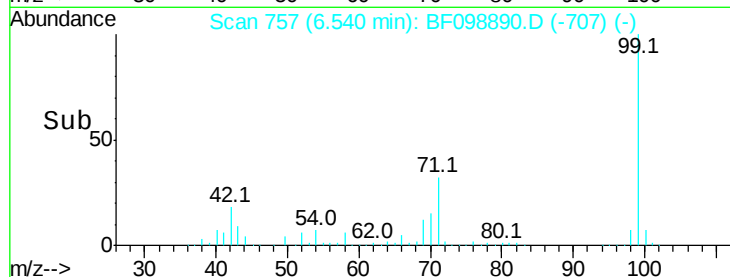
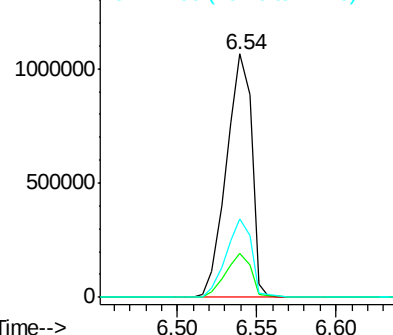
71 32.0 25.4 38.0



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: 3.371 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098890.D

Acq: 28 Sep 2017 4:05

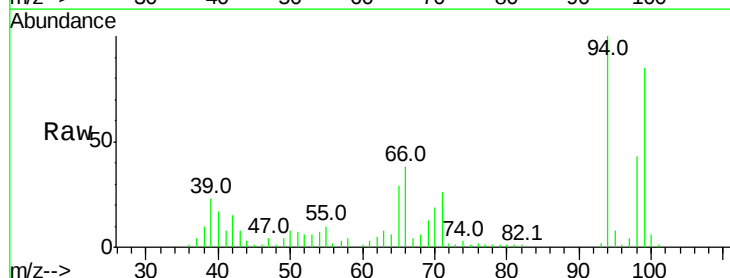
Tgt Ion: 94 Resp: 37340

Ion Ratio Lower Upper

94 100

65 29.0 7.9 47.9

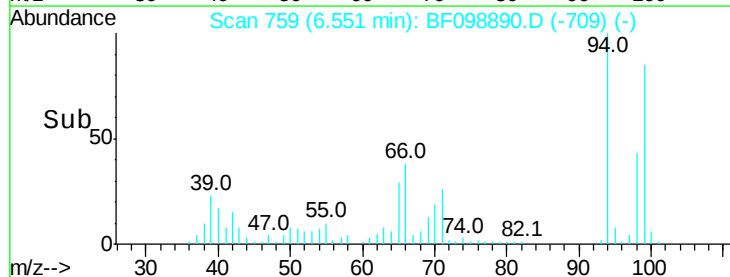
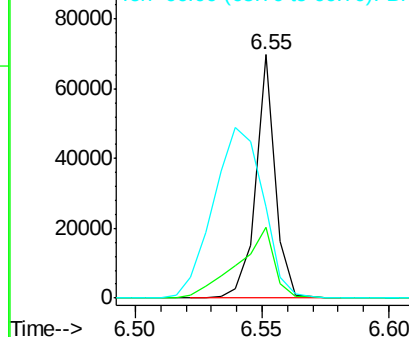
66 37.6 16.2 56.2

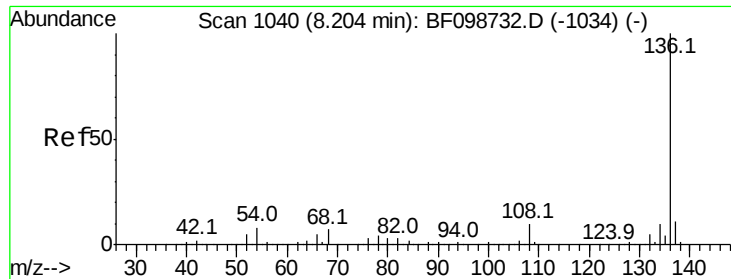


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

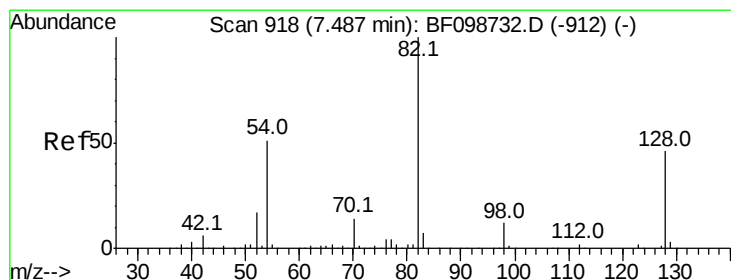
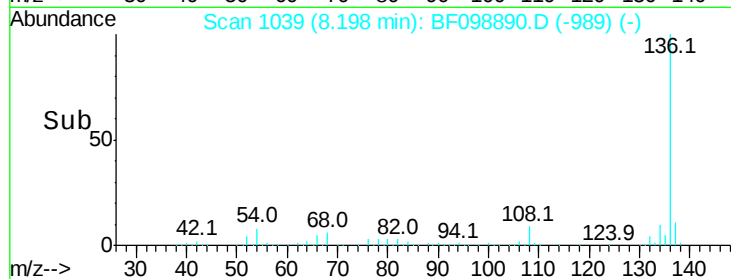
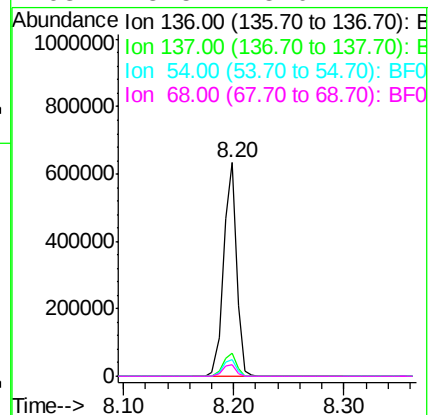
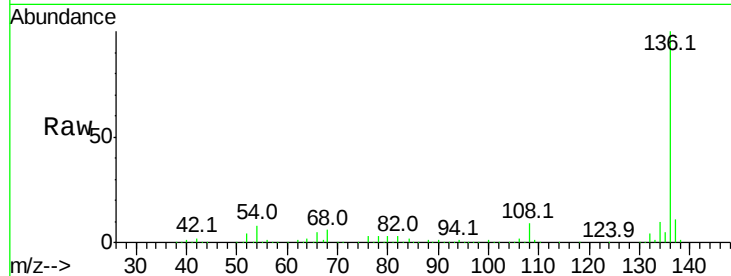




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098890.D
Acq: 28 Sep 2017 4:05

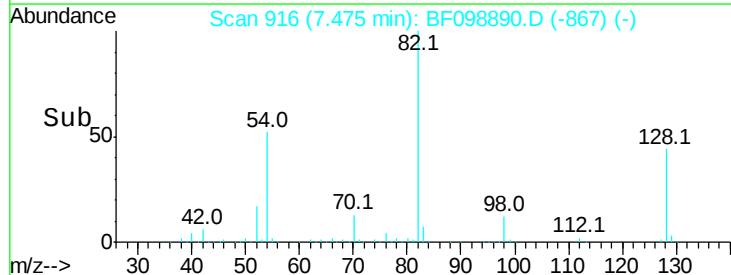
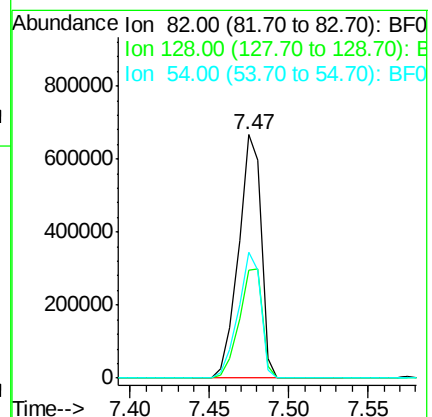
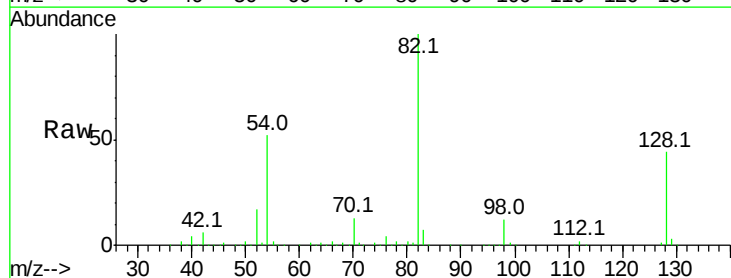
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-E

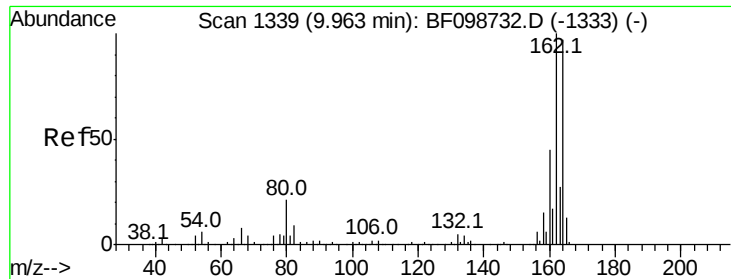
Tot Ion:	136	Resp:	517637
Ion	Ratio	Lower	Upper
136	100		
137	10.8	8.9	13.3
54	7.6	6.6	9.8
68	5.5	5.0	7.4



#23
Nitrobenzene-d5
Concen: 81.735 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098890.D
Acq: 28 Sep 2017 4:05

Tgt Ion:	82	Resp:	659734
Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.1	54.1
54	51.6	41.4	62.2

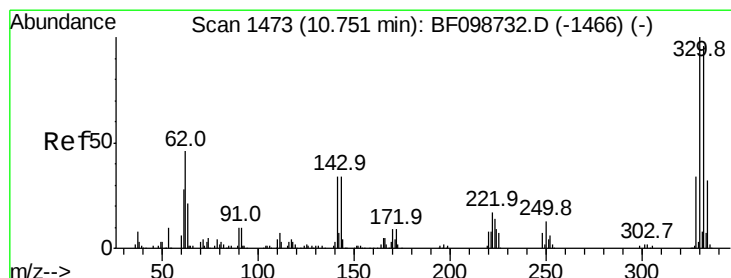
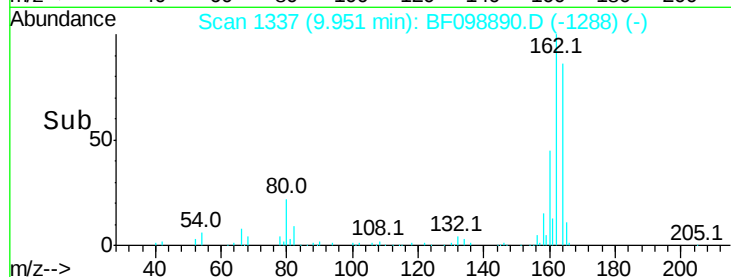
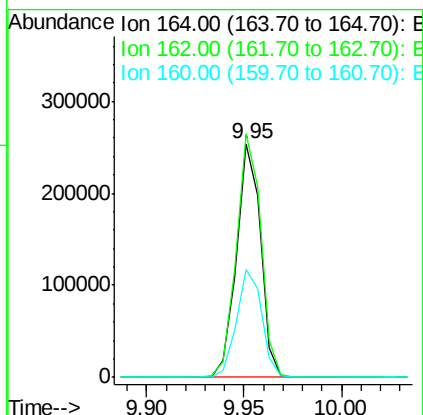
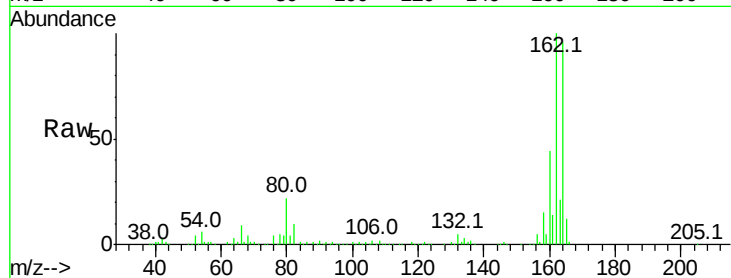




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098890.D
 Acq: 28 Sep 2017 4:05

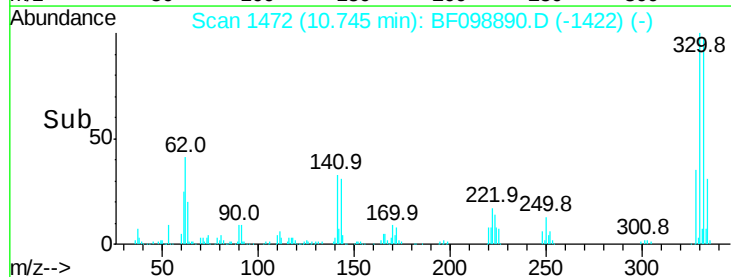
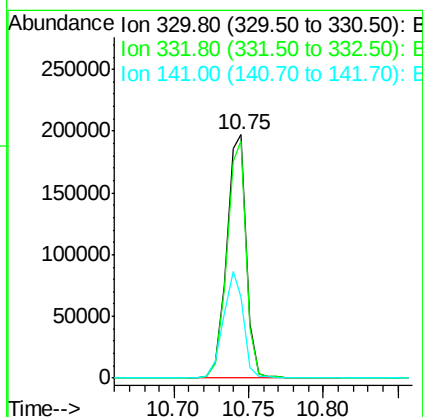
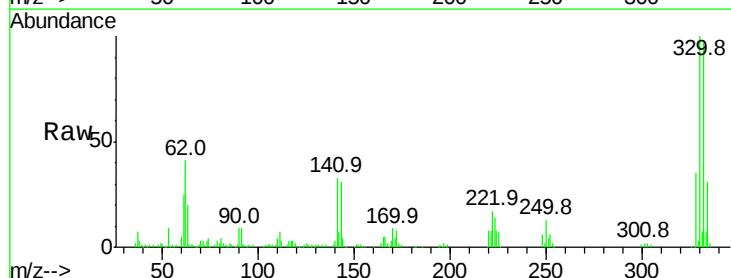
Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-E

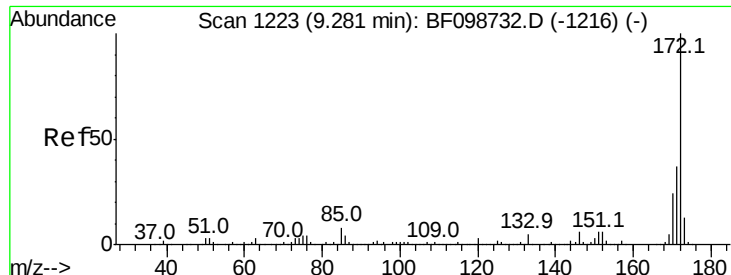
Tot Ion:164 Resp: 217450
 Ion Ratio Lower Upper
 164 100
 162 104.2 86.1 129.1
 160 46.0 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 103.835 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098890.D
 Acq: 28 Sep 2017 4:05

Tgt Ion:330 Resp: 184757
 Ion Ratio Lower Upper
 330 100
 332 95.7 77.0 115.6
 141 44.6 29.9 44.9

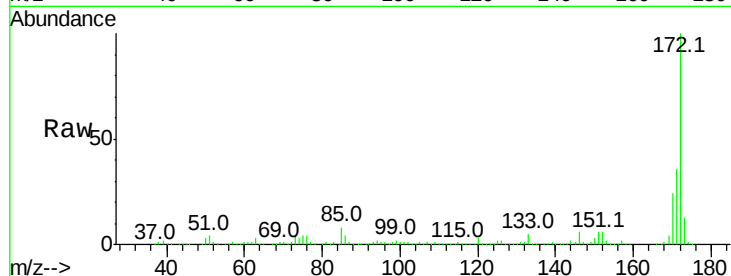




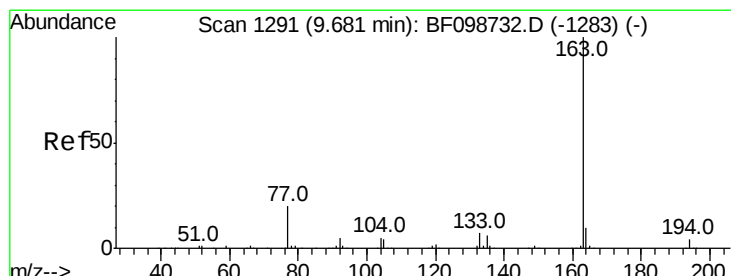
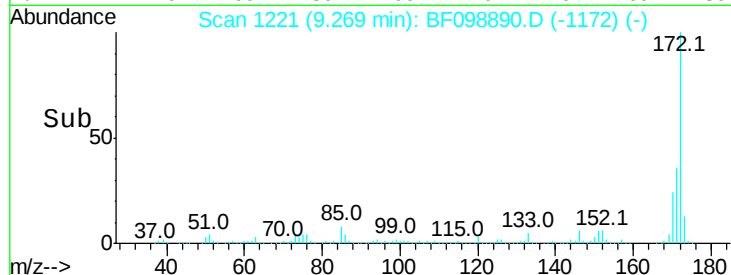
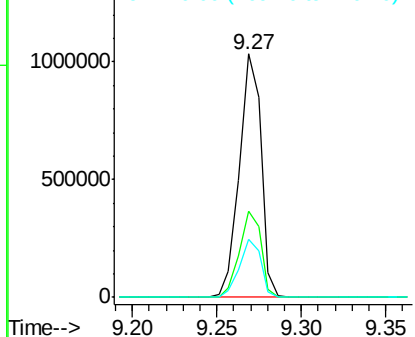
#44
2-Fluorobiphenyl
Concen: 70.901 ng
RT: 9.27 min Scan# 1221
Delta R.T. -0.01 min
Lab File: BF098890.D
Acq: 28 Sep 2017 4:05

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-E

Tot Ion:172 Resp: 923524
Ion Ratio Lower Upper
172 100
171 35.5 29.7 44.5
170 23.6 19.6 29.4

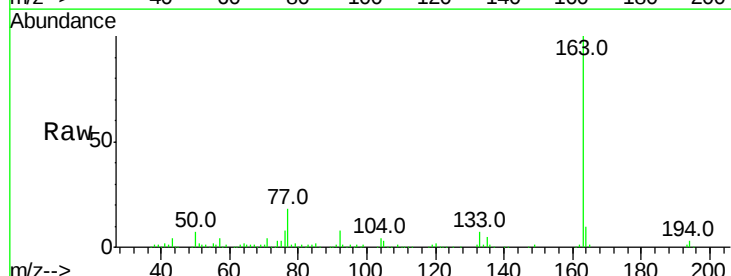


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

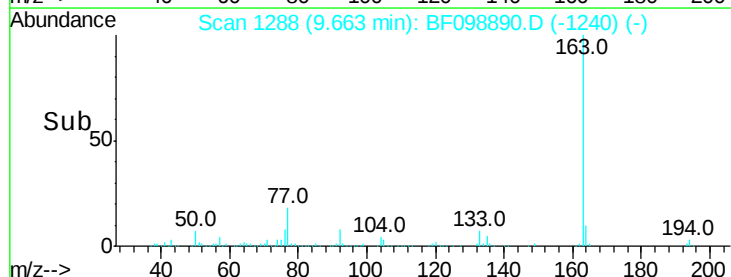
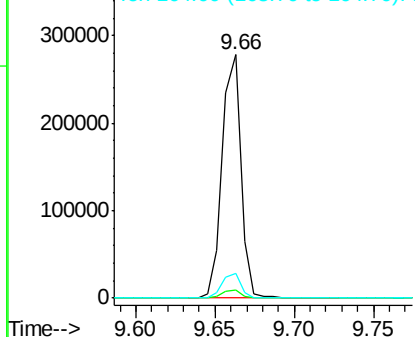


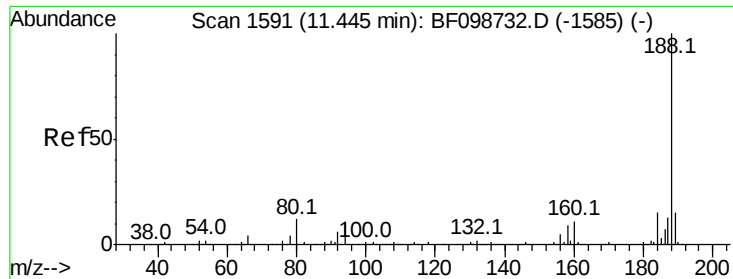
#49
Dimethylphthalate
Concen: 13.995 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098890.D
Acq: 28 Sep 2017 4:05

Tgt Ion:163 Resp: 229684
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.0 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

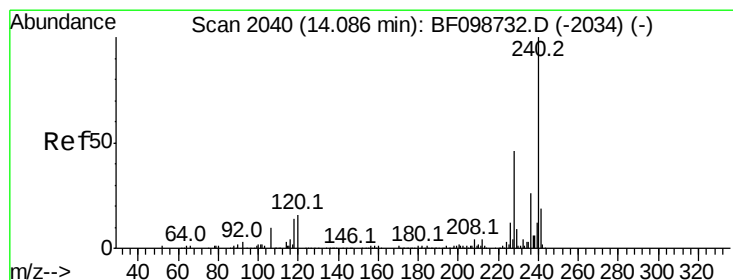
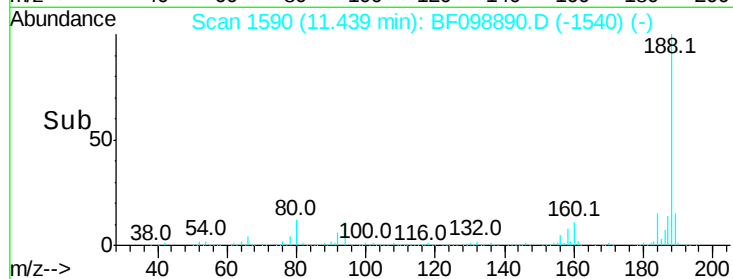
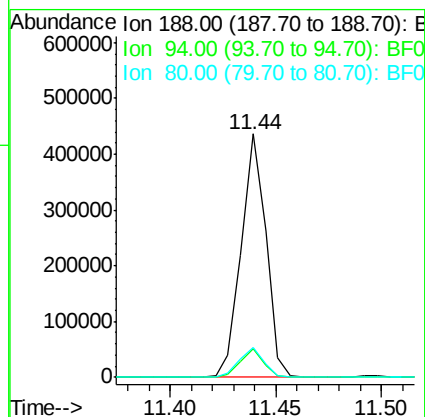
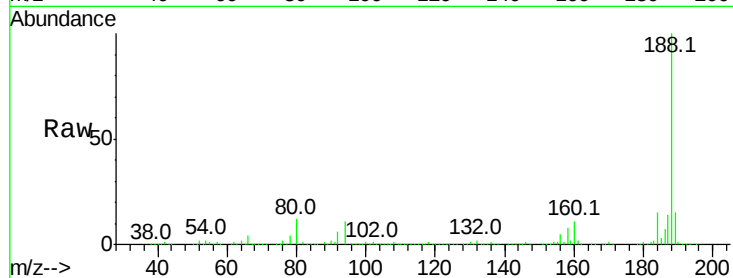




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098890.D
Acq: 28 Sep 2017 4:05

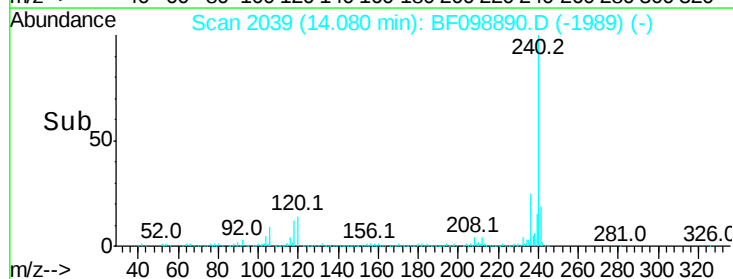
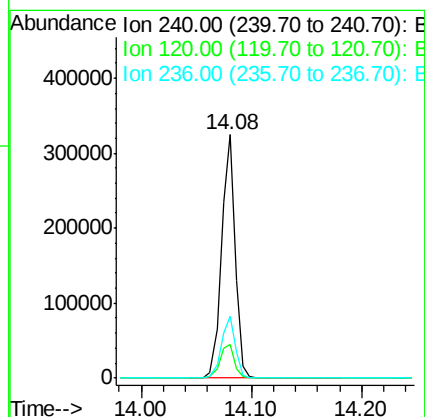
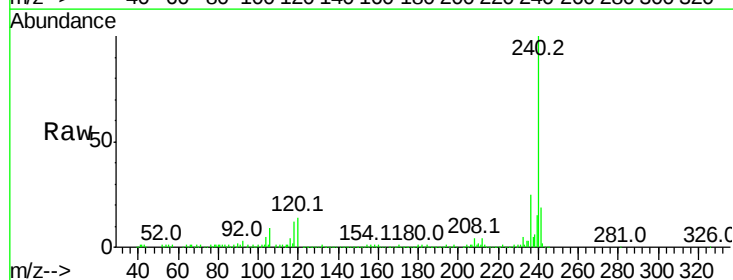
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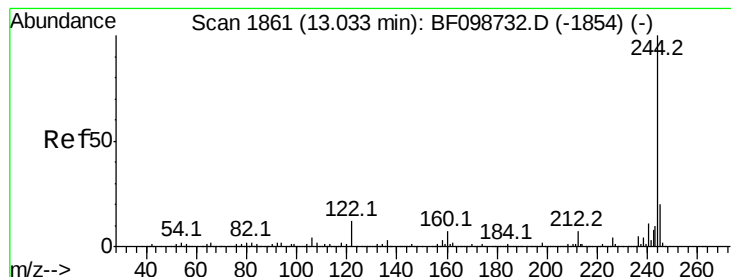
Tot Ion:188 Resp: 352920
Ion Ratio Lower Upper
188 100
94 11.5 8.5 12.7
80 12.3 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098890.D
Acq: 28 Sep 2017 4:05

Tgt Ion:240 Resp: 277693
Ion Ratio Lower Upper
240 100
120 13.7 9.5 14.3
236 25.4 20.7 31.1





#78

Terphenyl-d14

Concen: 60.336 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098890.D

Acq: 28 Sep 2017 4:05

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-E

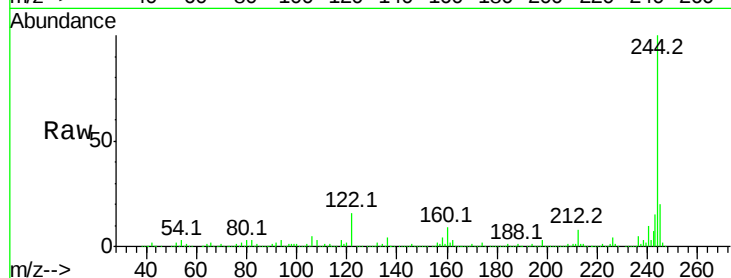
Tot Ion:244 Resp: 736738

Ion Ratio Lower Upper

244 100

212 7.7 5.4 8.0

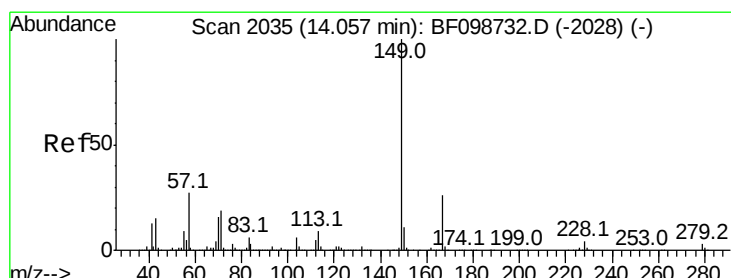
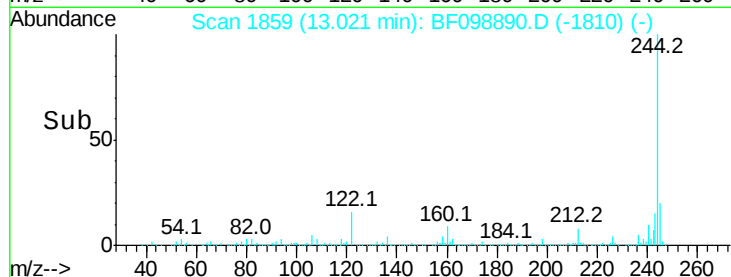
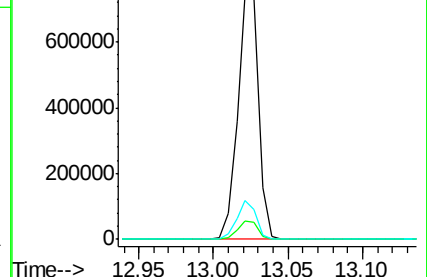
122 15.7 11.0 16.4



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: 2.635 ng

RT: 14.05 min Scan# 2034

Delta R.T. -0.01 min

Lab File: BF098890.D

Acq: 28 Sep 2017 4:05

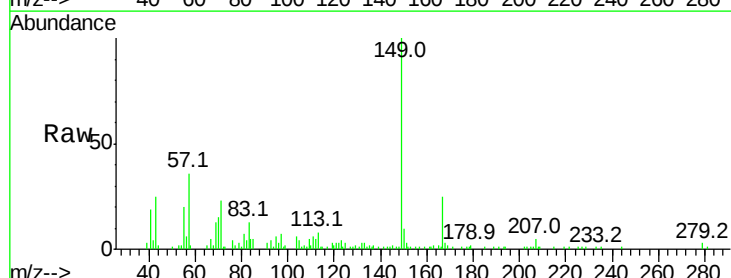
Tgt Ion:149 Resp: 36111

Ion Ratio Lower Upper

149 100

167 24.7 21.3 31.9

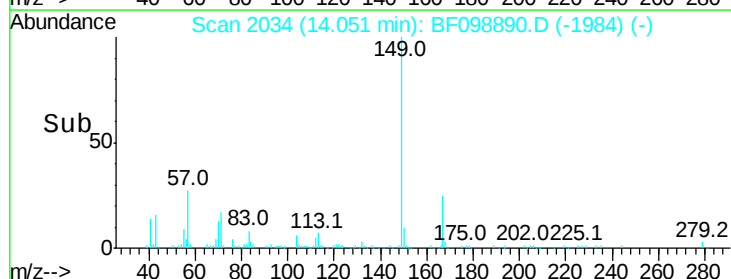
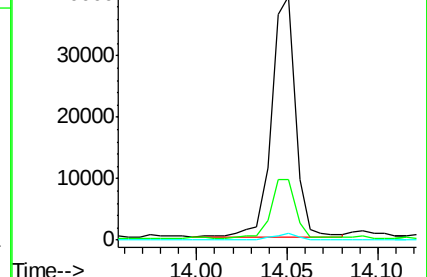
279 2.9 3.0 4.4#

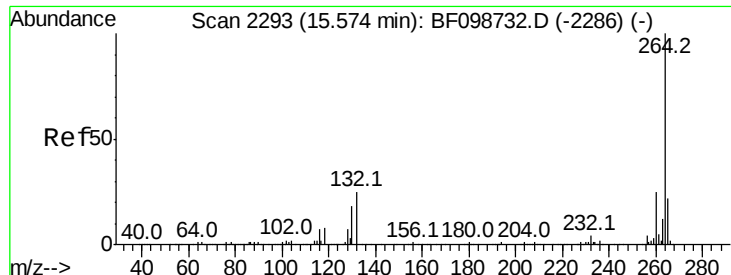


Abundance Ion 149.00 (148.70 to 149.70): E

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: 15.57 min Scan# 2292
 Delta R.T. -0.01 min
 Lab File: BF098890.D
 Acq: 28 Sep 2017 4:05

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-E

Tot Ion: 264 Resp: 202991
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 22.7 17.5 26.3

