

Data Path : Z:\HPCHEM1\BNA F\DATA\BF030917\
 Data File : BF093500.D
 Acq On : 10 Mar 2017 2:42
 Operator : SJ/MA
 Sample : I2188-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RU-BUBBLE-01

Quant Time: Mar 10 05:52:04 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

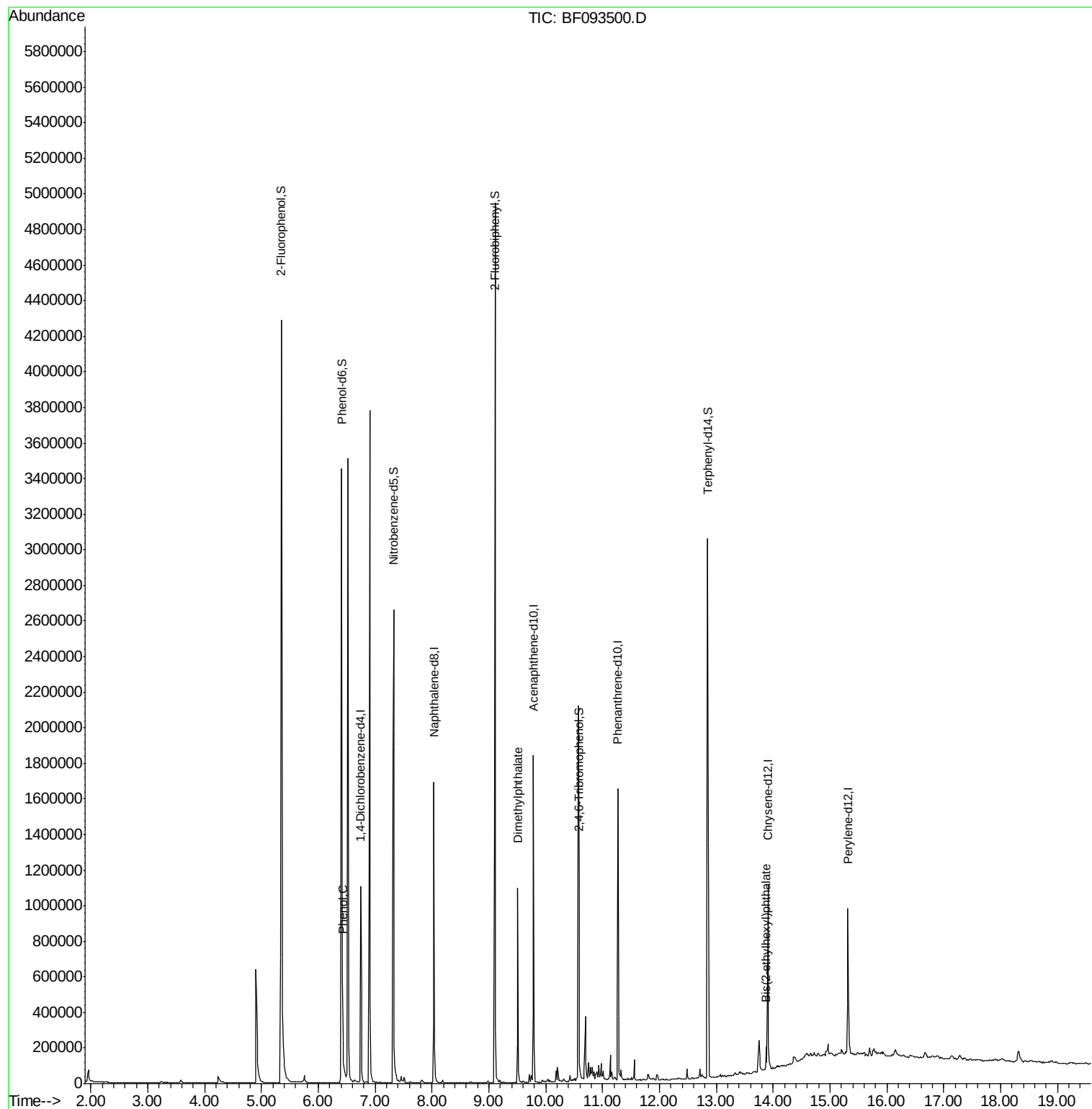
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	190599m	20.00	ng	-0.02
21) Naphthalene-d8	8.04	136	756970	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	348984	20.00	ng	-0.02
63) Phenanthrene-d10	11.27	188	580721	20.00	ng	-0.01
75) Chrysene-d12	13.91	240	384671	20.00	ng	-0.01
86) Perylene-d12	15.32	264	350267	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.35	112	1362881	119.01	ng	0.00
7) Phenol-d6	6.41	99	1874823	129.82	ng	0.00
23) Nitrobenzene-d5	7.33	82	1167022	85.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.58	330	289276	127.23	ng	-0.01
44) 2-Fluorobiphenyl	9.11	172	1502837	80.10	ng	-0.02
78) Terphenyl-d14	12.85	244	1033253	69.84	ng	-0.02
Target Compounds						
10) Phenol	6.42	94	108675m	6.14	ng	Qvalue
49) Dimethylphthalate	9.51	163	431759	18.66	ng	99
83) Bis(2-ethylhexyl)phthalate	13.88	149	32861	2.00	ng	98

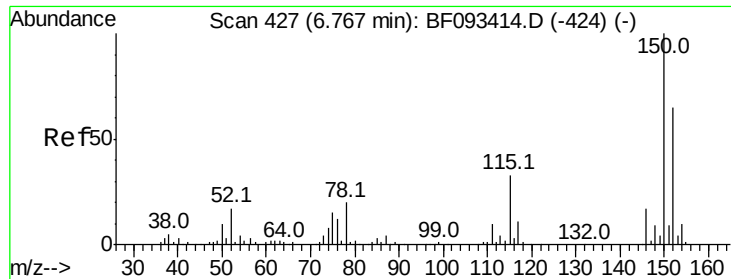
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Mar 07 15:55:22 2017
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng/mL

RT: 6.74 min Scan# 425

Delta R.T. -0.02 min

Lab File: BF093500.D

Acq: 10 Mar 2017 2:42

Instrument :

BNA_F

ClientSampleId :

RU-BUBBLE-01

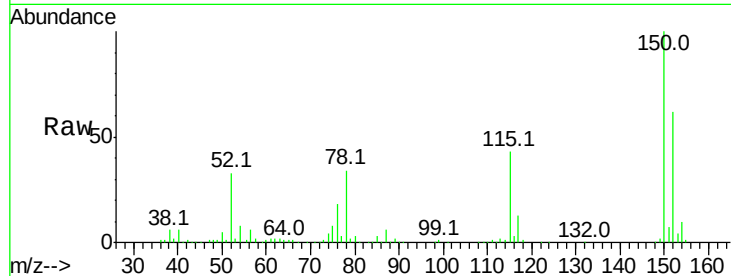
Tot Ion:152 Resp: 190599

Ion Ratio Lower Upper

152 100

150 160.5 124.9 187.3

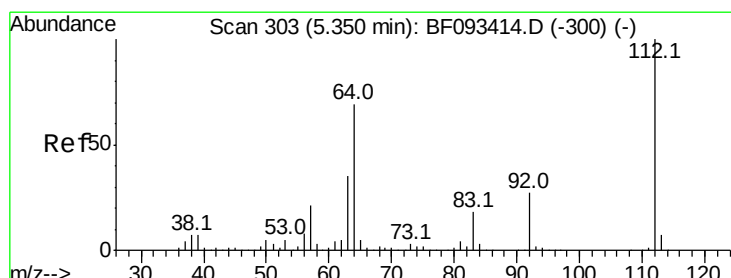
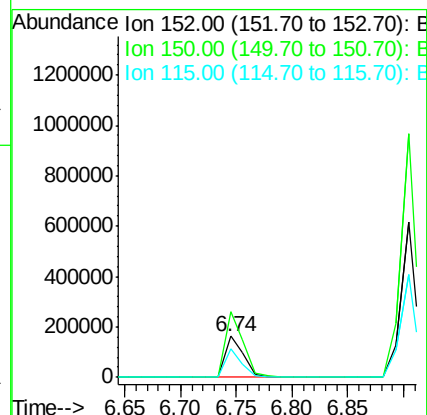
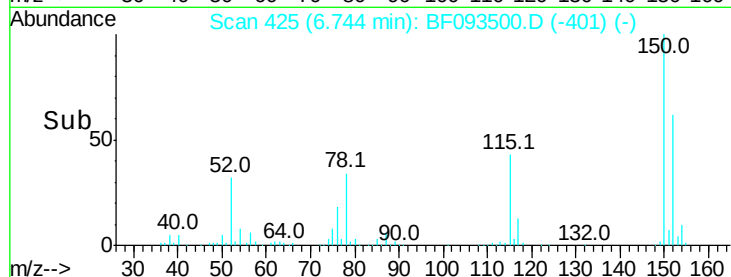
115 69.3 46.0 69.0#



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: 119.01 ng

RT: 5.35 min Scan# 303

Delta R.T. -0.00 min

Lab File: BF093500.D

Acq: 10 Mar 2017 2:42

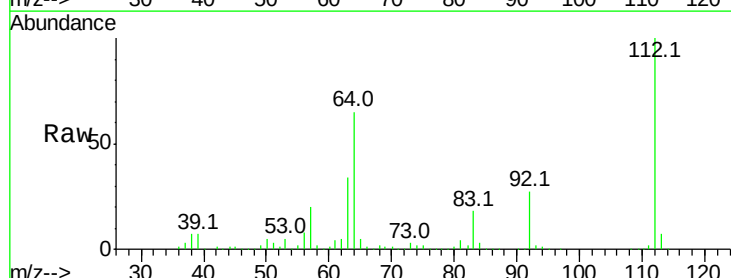
Tgt Ion:112 Resp: 1362881

Ion Ratio Lower Upper

112 100

64 65.4 46.1 69.1

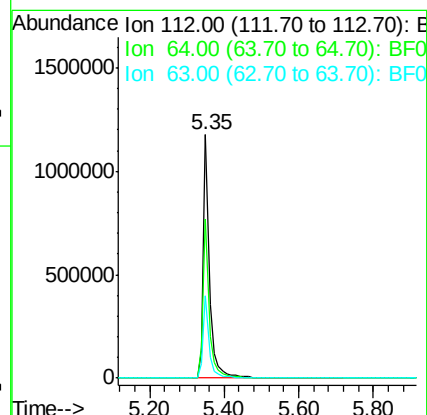
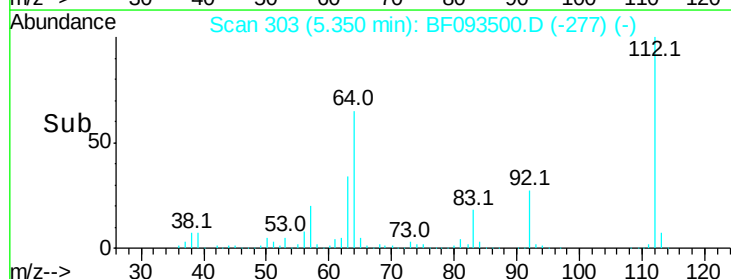
63 33.6 23.8 35.6

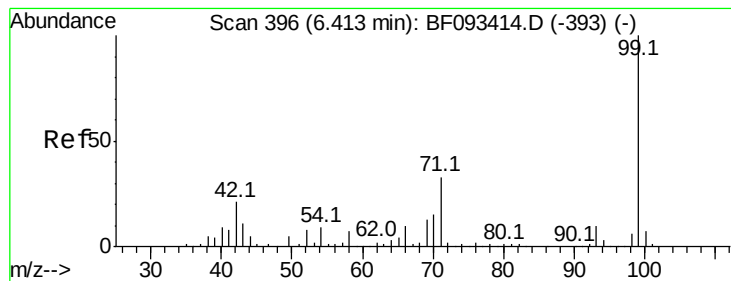


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 129.82 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093500.D

Acq: 10 Mar 2017 2:42

Instrument :

BNA_F

ClientSampleId :

RU-BUBBLE-01

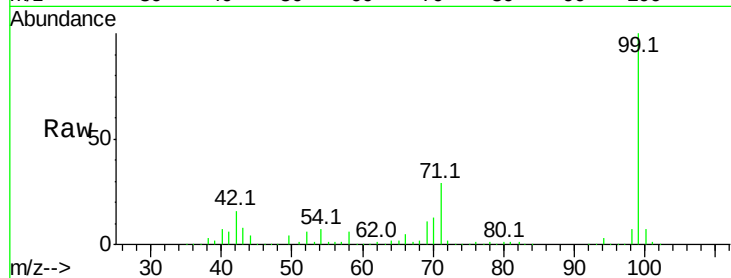
Tot Ion: 99 Resp: 1874823

Ion Ratio Lower Upper

99 100

42 16.0 15.6 23.4

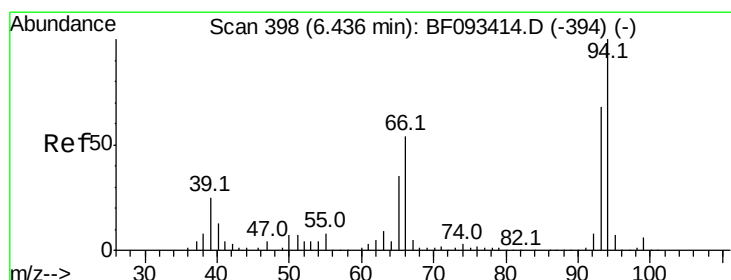
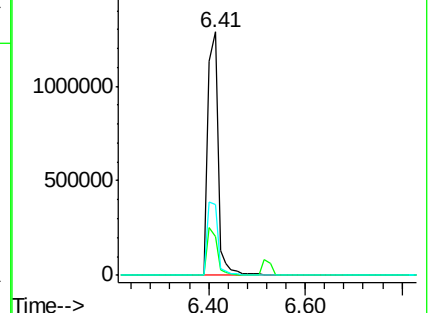
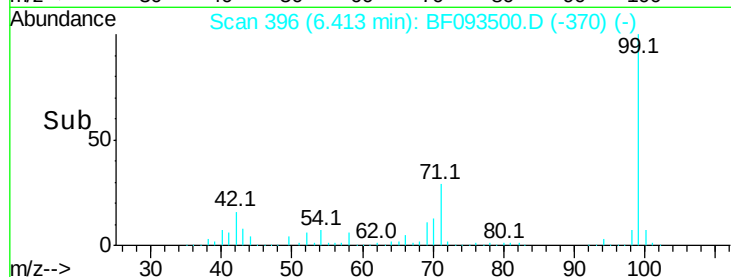
71 29.0 27.5 41.3



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: 6.14 ng m

RT: 6.42 min Scan# 397

Delta R.T. -0.01 min

Lab File: BF093500.D

Acq: 10 Mar 2017 2:42

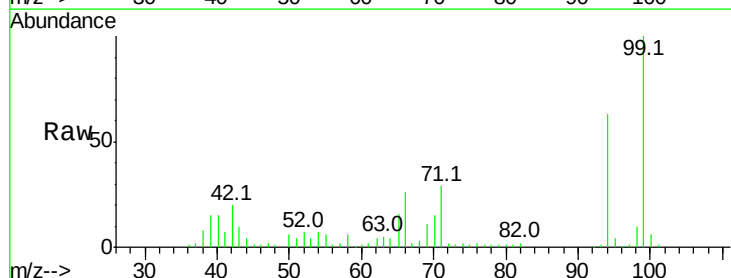
Tgt Ion: 94 Resp: 108675

Ion Ratio Lower Upper

94 100

65 25.8 21.4 61.4

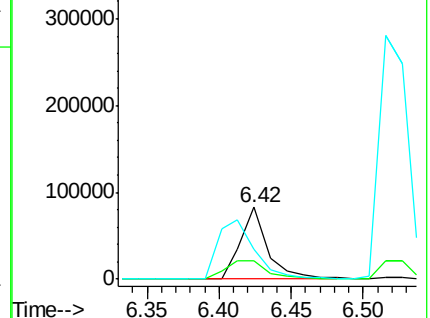
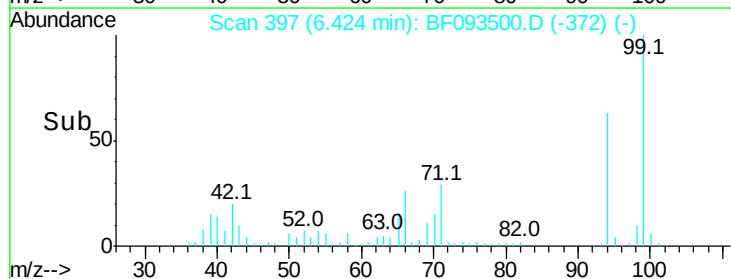
66 41.6 44.0 84.0#

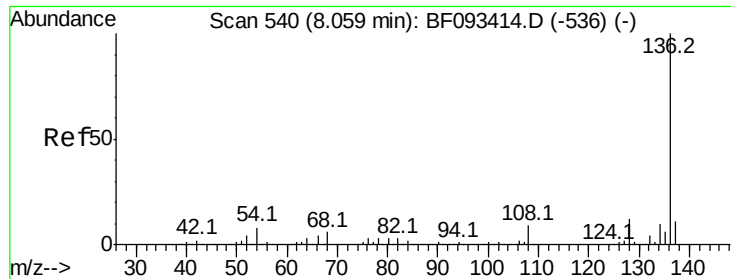


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

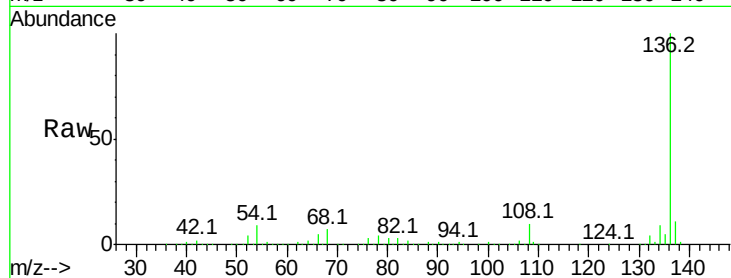




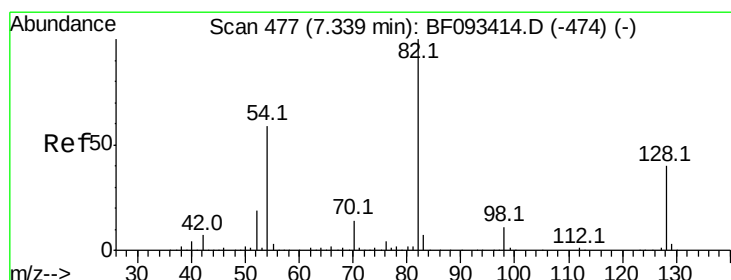
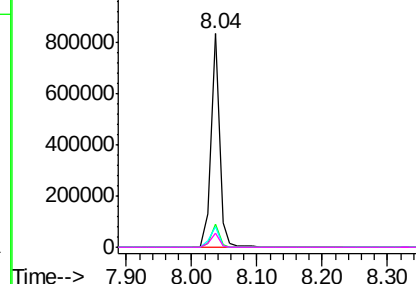
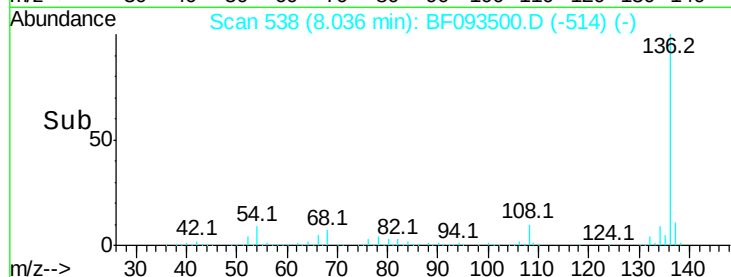
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.04 min Scan# 538
Delta R.T. -0.02 min
Lab File: BF093500.D
Acq: 10 Mar 2017 2:42

Instrument :
BNA_F
ClientSampleId :
RU-BUBBLE-01

Tot Ion:	136	Resp:	756970
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.4	12.6
54	9.5	4.5	6.7#
68	6.8	3.6	5.4#

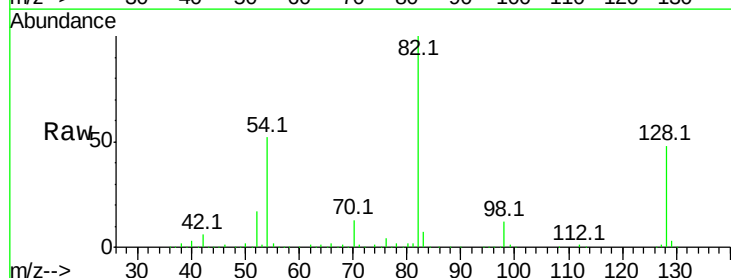


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

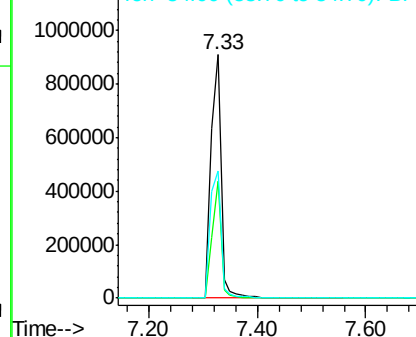
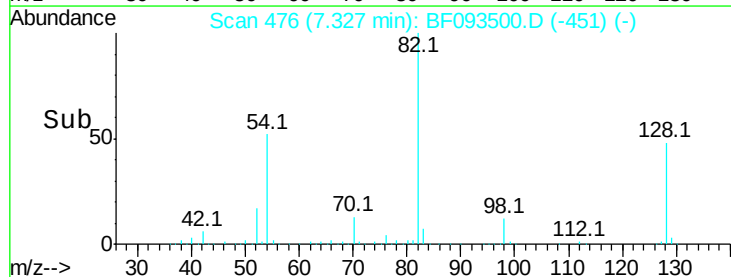


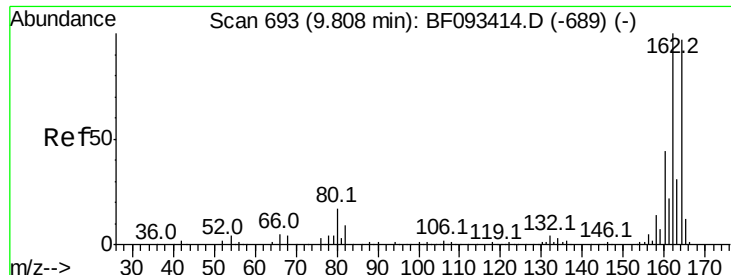
#23
Nitrobenzene-d5
Concen: 85.54 ng
RT: 7.33 min Scan# 476
Delta R.T. -0.01 min
Lab File: BF093500.D
Acq: 10 Mar 2017 2:42

Tgt Ion:	82	Resp:	1167022
Ion	Ratio	Lower	Upper
82	100		
128	48.0	34.6	52.0
54	52.1	39.5	59.3



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

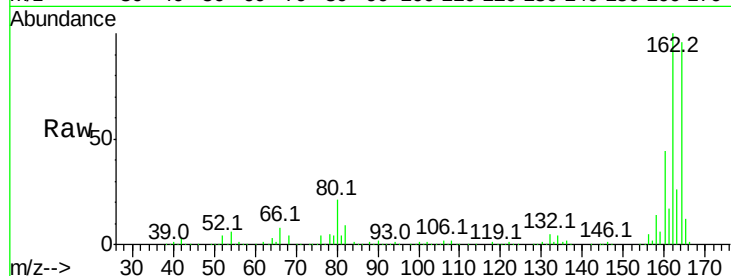




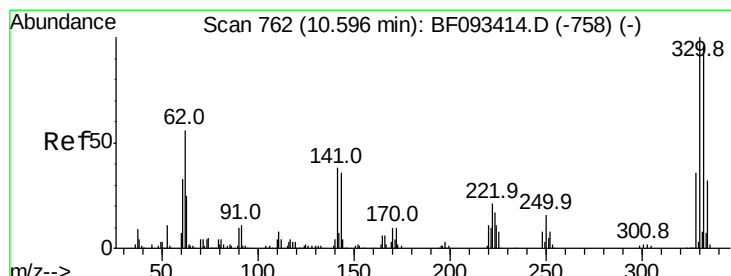
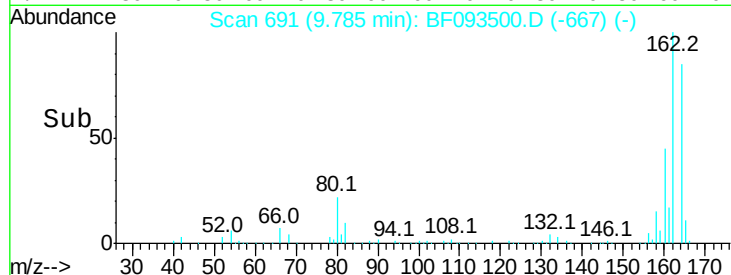
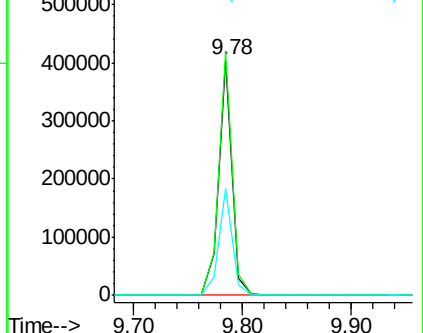
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 691
Delta R.T. -0.02 min
Lab File: BF093500.D
Acq: 10 Mar 2017 2:42

Instrument :
BNA_F
ClientSampleId :
RU-BUBBLE-01

Tot Ion:164 Resp: 348984
Ion Ratio Lower Upper
164 100
162 103.7 80.2 120.2
160 45.6 36.9 55.3

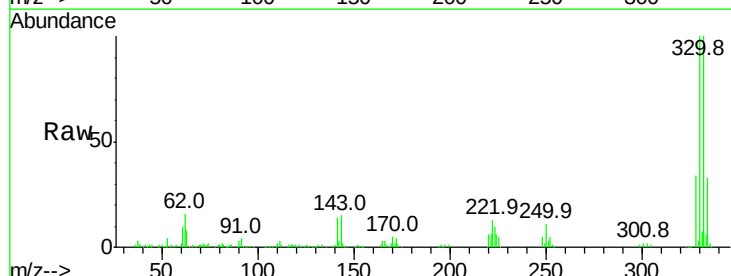


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

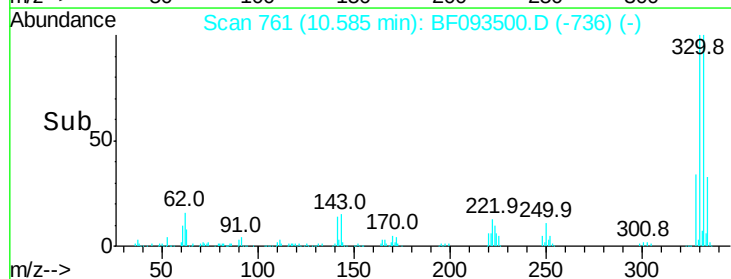
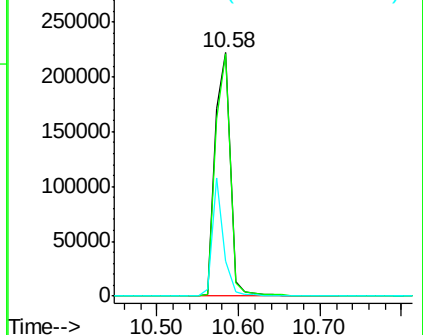


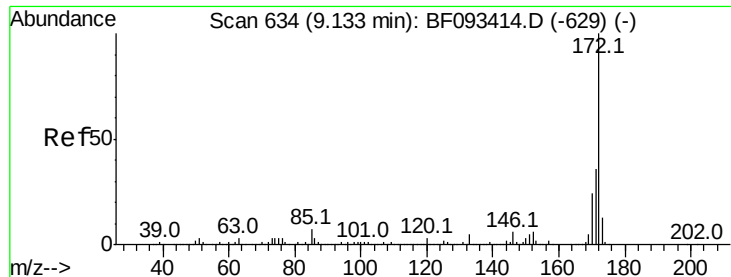
#41
2,4,6-Tribromophenol
Concen: 127.23 ng
RT: 10.58 min Scan# 761
Delta R.T. -0.01 min
Lab File: BF093500.D
Acq: 10 Mar 2017 2:42

Tgt Ion:330 Resp: 289276
Ion Ratio Lower Upper
330 100
332 97.3 77.4 116.2
141 36.8 34.1 51.1



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: 80.10 ng

RT: 9.11 min Scan# 632

Delta R.T. -0.02 min

Lab File: BF093500.D

Acq: 10 Mar 2017 2:42

Instrument :

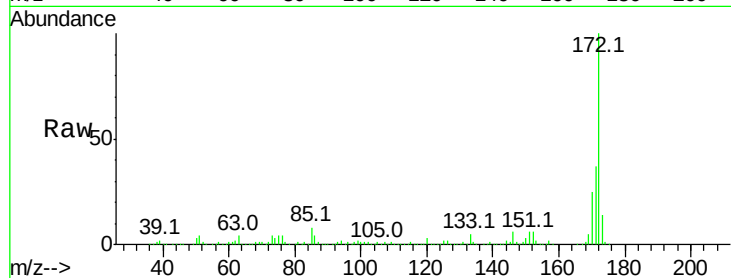
BNA_F

ClientSampleId :

RU-BUBBLE-01

Tot Ion:172 Resp: 1502837

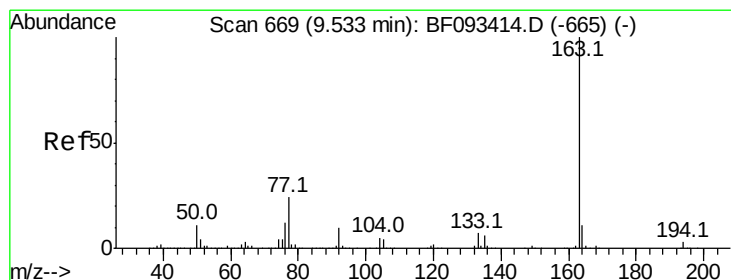
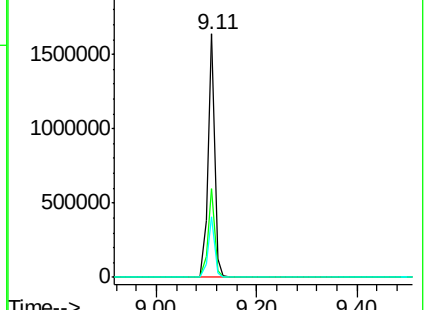
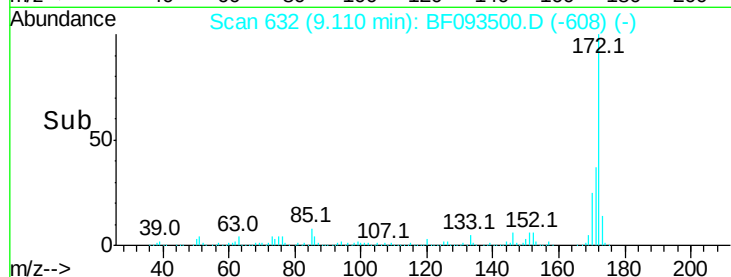
Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.4	44.0
170	24.8	20.2	30.4



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: 18.66 ng

RT: 9.51 min Scan# 667

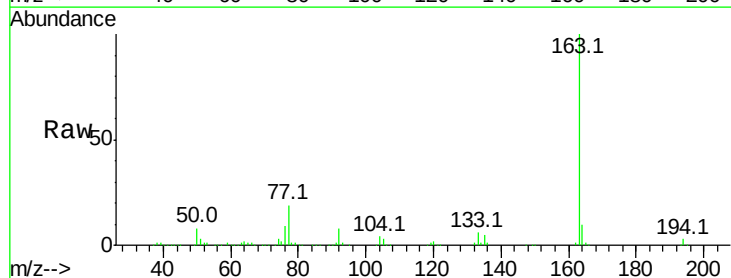
Delta R.T. -0.02 min

Lab File: BF093500.D

Acq: 10 Mar 2017 2:42

Tgt Ion:163 Resp: 431759

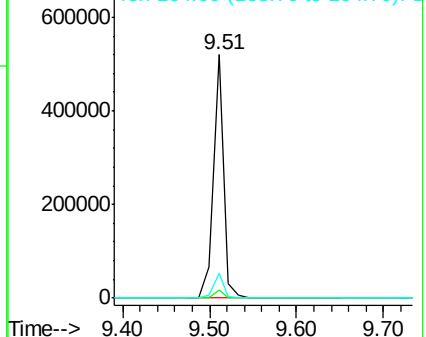
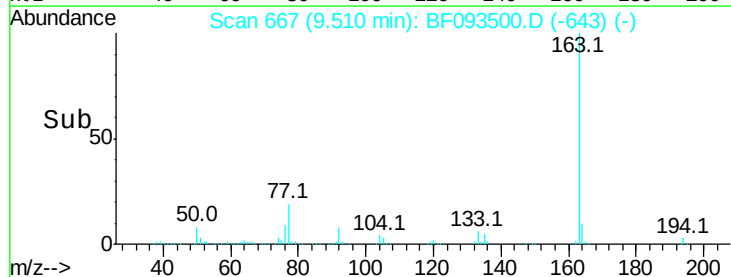
Ion	Ratio	Lower	Upper
163	100		
194	3.4	3.0	4.4
164	10.3	8.0	12.0

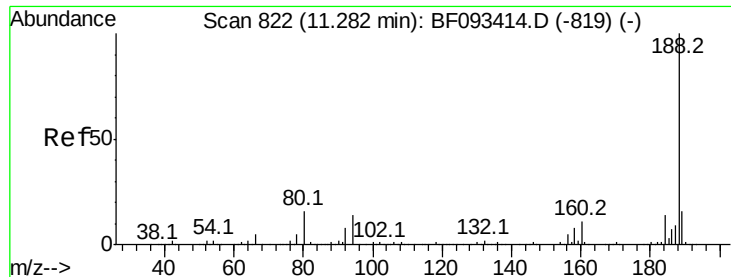


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

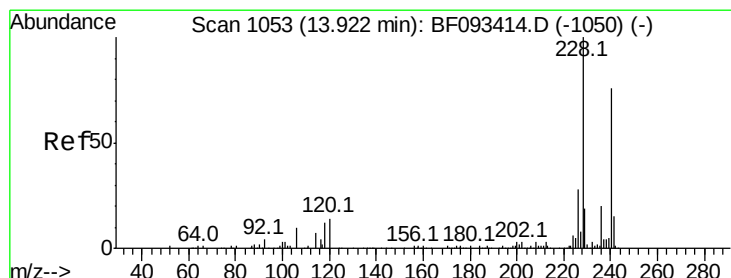
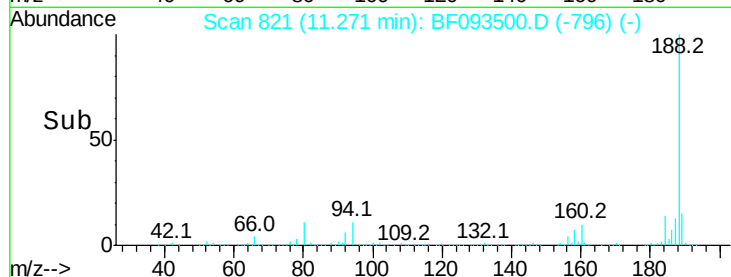
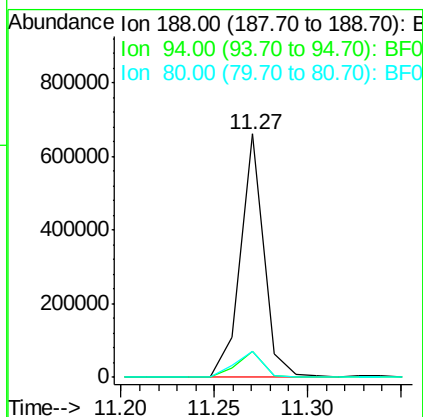
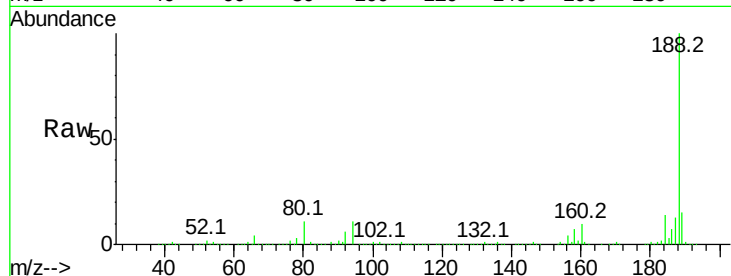




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.27 min Scan# 821
Delta R.T. -0.01 min
Lab File: BF093500.D
Acq: 10 Mar 2017 2:42

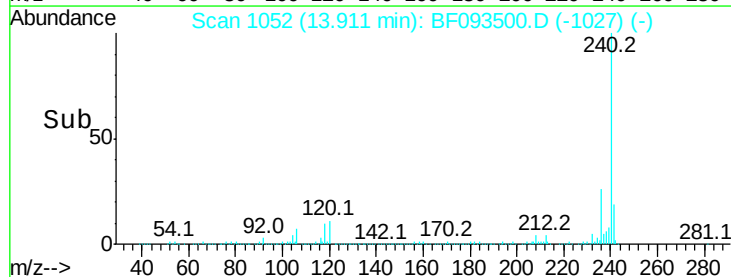
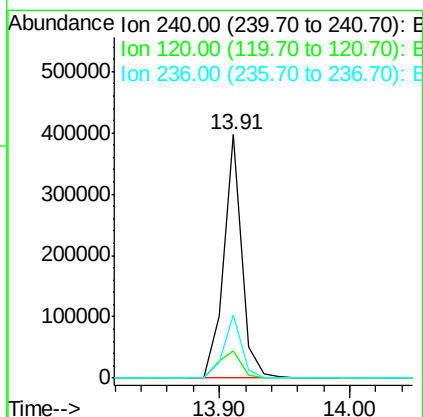
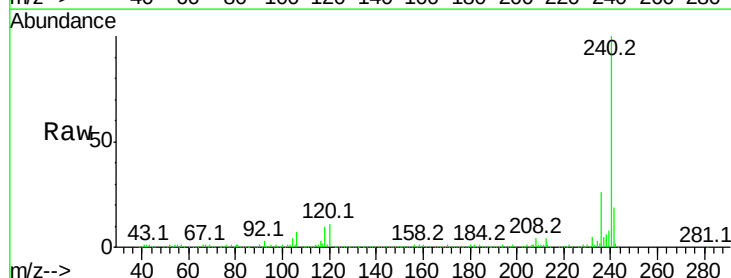
Instrument :
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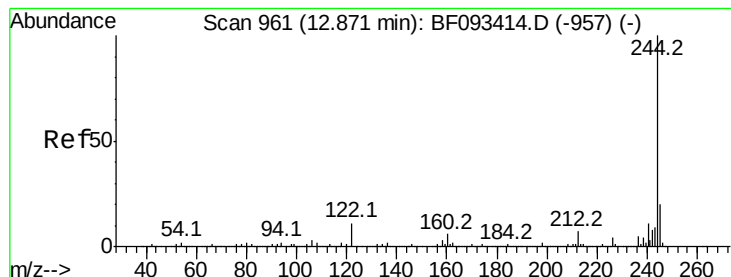
Tot Ion:188 Resp: 580721
Ion Ratio Lower Upper
188 100
94 10.6 10.0 15.0
80 10.9 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.91 min Scan# 1052
Delta R.T. -0.01 min
Lab File: BF093500.D
Acq: 10 Mar 2017 2:42

Tgt Ion:240 Resp: 384671
Ion Ratio Lower Upper
240 100
120 11.1 12.9 19.3#
236 26.2 20.9 31.3





#78

Terphenyl-d14

Concen: 69.84 ng

RT: 12.85 min Scan# 959

Delta R.T. -0.02 min

Lab File: BF093500.D

Acq: 10 Mar 2017 2:42

Instrument :

BNA_F

ClientSampleId :

RU-BUBBLE-01

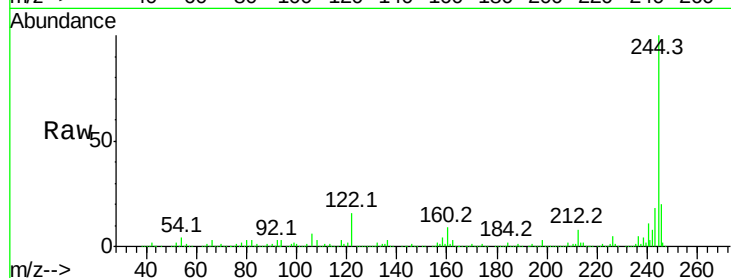
Tot Ion:244 Resp: 1033253

Ion Ratio Lower Upper

244 100

212 7.9 6.2 9.2

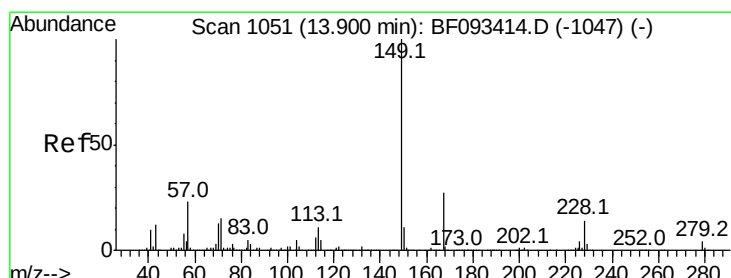
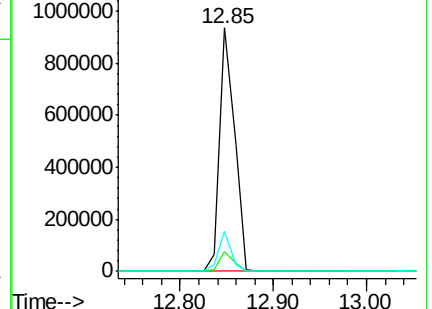
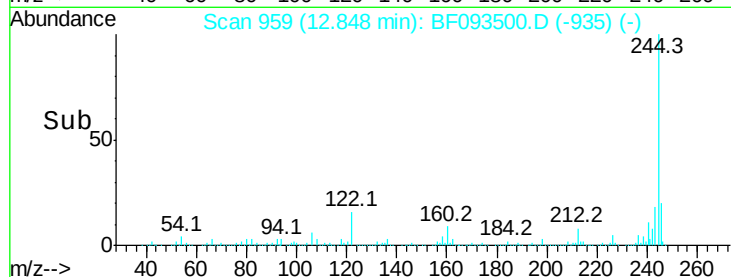
122 16.4 11.4 17.2



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: 2.00 ng

RT: 13.88 min Scan# 1049

Delta R.T. -0.02 min

Lab File: BF093500.D

Acq: 10 Mar 2017 2:42

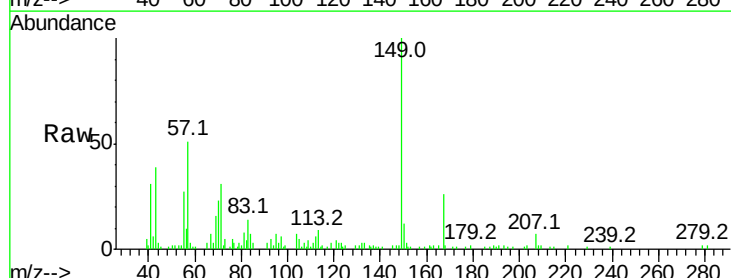
Tgt Ion:149 Resp: 32861

Ion Ratio Lower Upper

149 100

167 26.3 20.2 30.4

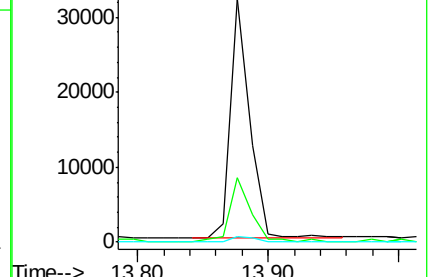
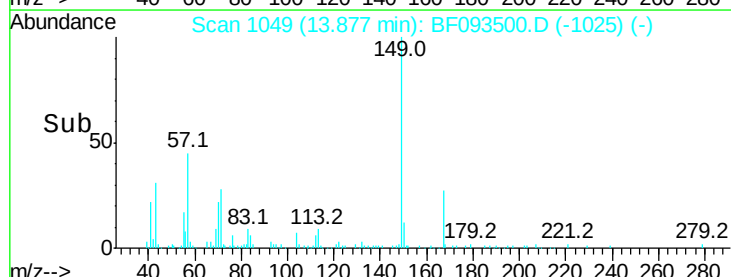
279 2.3 1.8 2.8

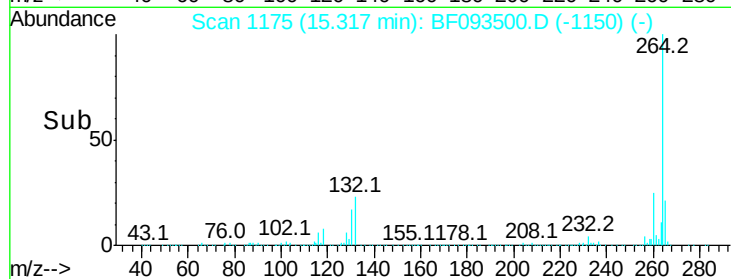
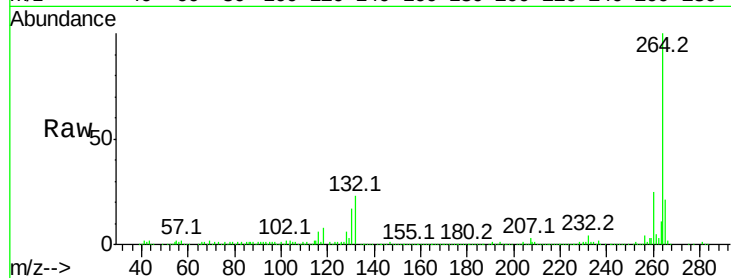
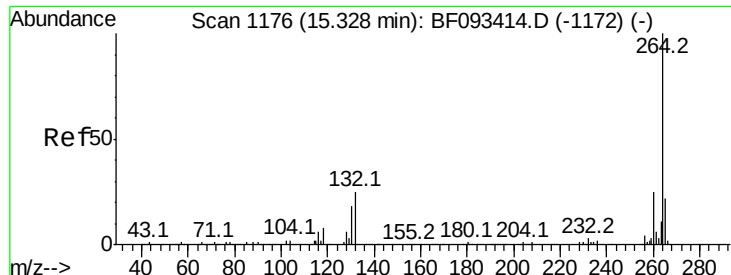


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.32 min Scan# 1175
Delta R.T. -0.01 min
Lab File: BF093500.D
Acq: 10 Mar 2017 2:42

Instrument :
BNA_F
ClientSampleId :
RU-BUBBLE-01

Tot Ion:	264	Resp:	350267
Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.2	28.8
265	21.1	17.4	26.0

