

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090958.D
 Acq On : 1 Nov 2016 18:37
 Operator : UM/SJ
 Sample : H5489-17
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-75-17.5-18.0

Quant Time: Nov 02 01:34:52 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 01 11:53:50 2016
 Response via : Initial Calibration

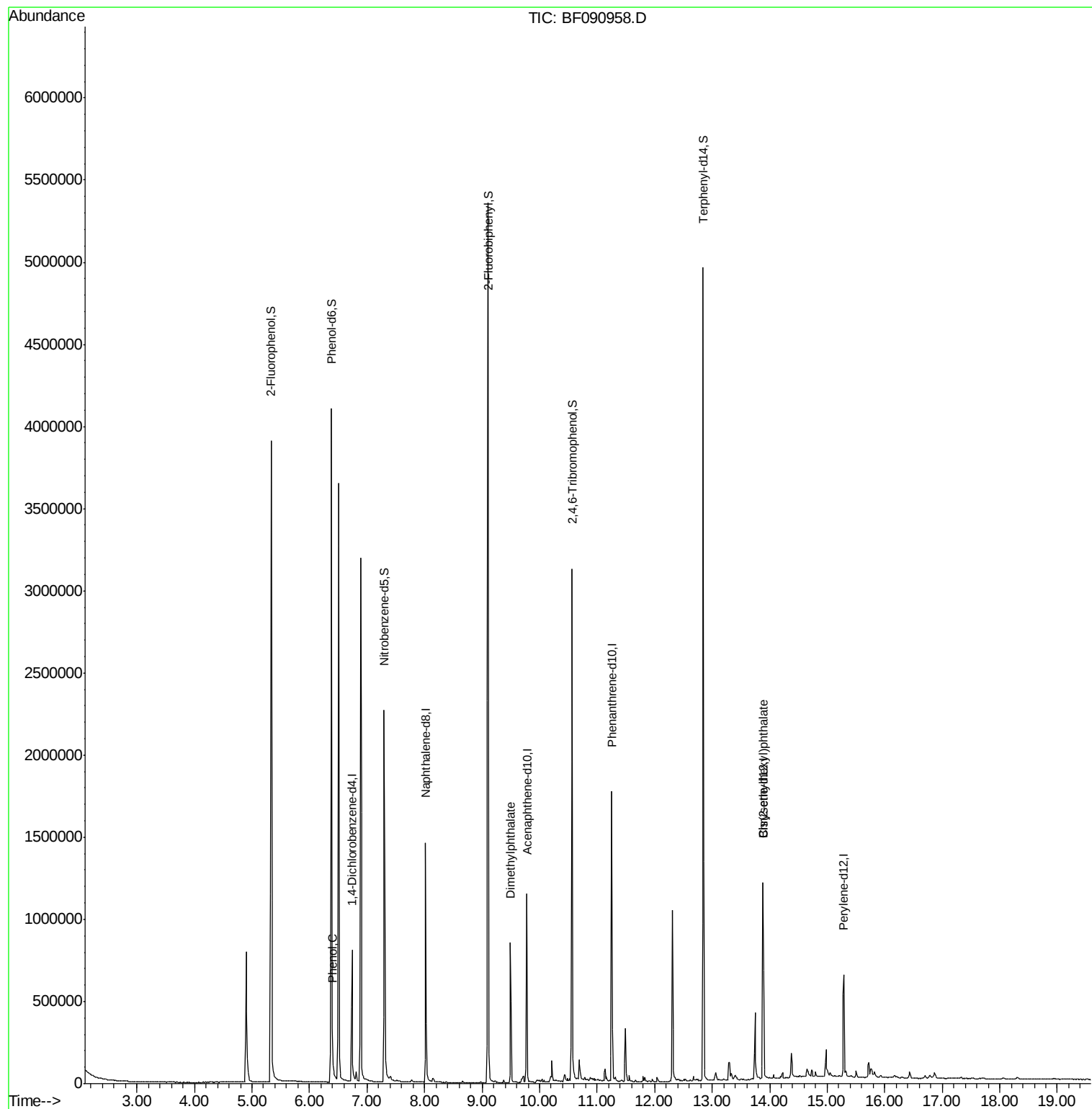
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	157882	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	683923	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	368619	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	608695	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	422976	20.00	ng	-0.02
86) Perylene-d12	15.29	264	300103	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1271698	140.83	ng	0.00
7) Phenol-d6	6.38	99	1749823	143.63	ng	-0.01
23) Nitrobenzene-d5	7.30	82	1110054	106.25	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	495435	130.78	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1844169	87.85	ng	-0.01
78) Terphenyl-d14	12.84	244	1683155	100.25	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	27823	2.07	ng	# 59
49) Dimethylphthalate	9.49	163	422118	17.14	ng	# 97
83) Bis(2-ethylhexyl)phthalate	13.88	149	50356	3.18	ng	# 90

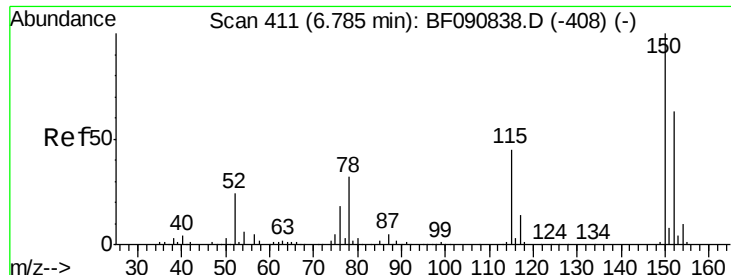
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090958.D
Acq On : 1 Nov 2016 18:37
Operator : UM/SJ
Sample : H5489-17
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Quant Time: Nov 02 01:34:52 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 01 11:53:50 2016
Response via : Initial Calibration



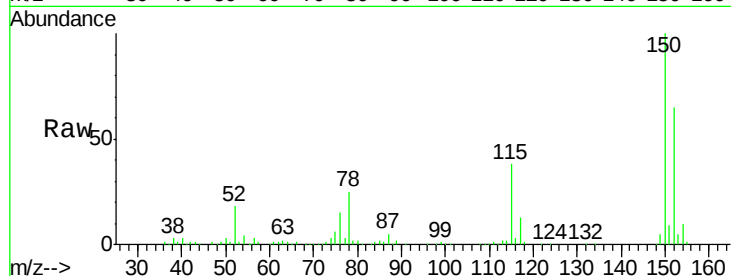


#1

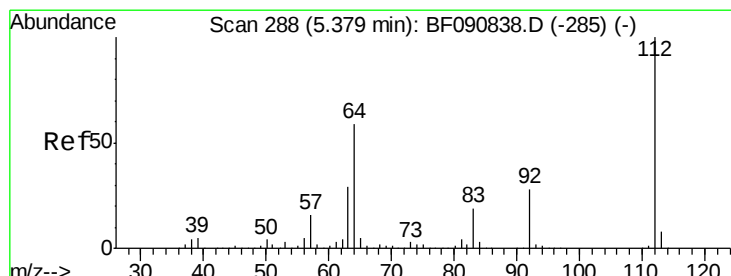
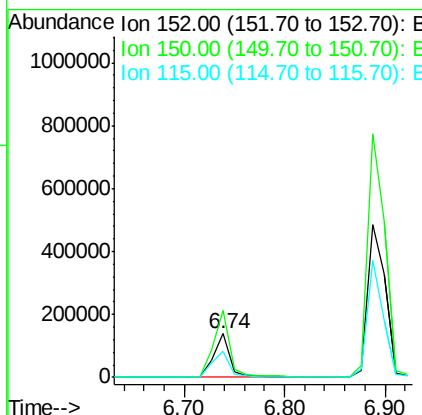
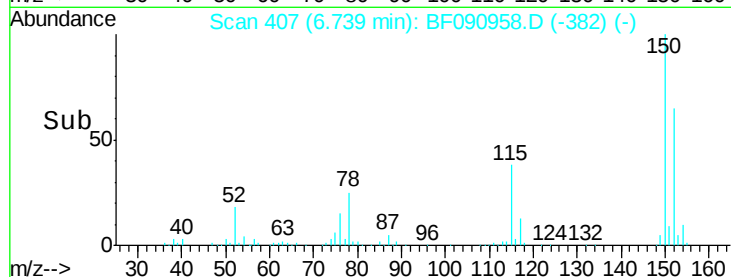
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 407
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tot Ion:152 Resp: 157882
Ion Ratio Lower Upper
152 100
150 154.7 124.7 187.1
115 59.3 39.0 58.4#



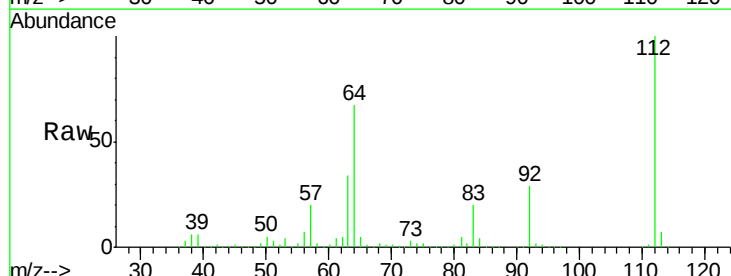
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



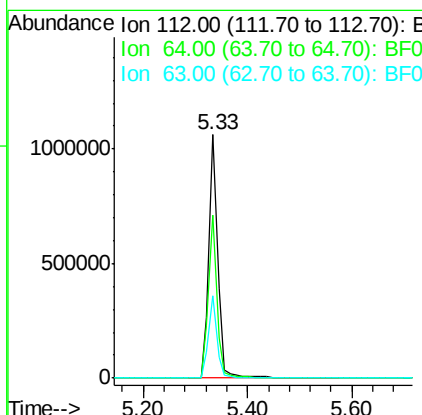
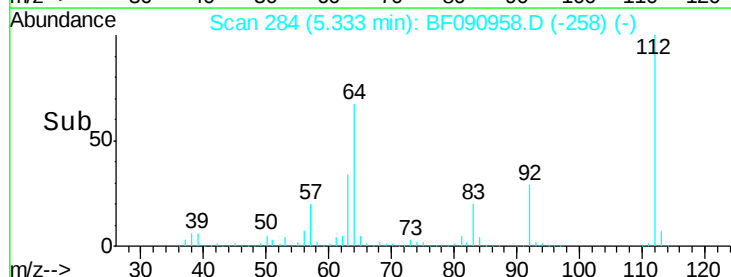
#5

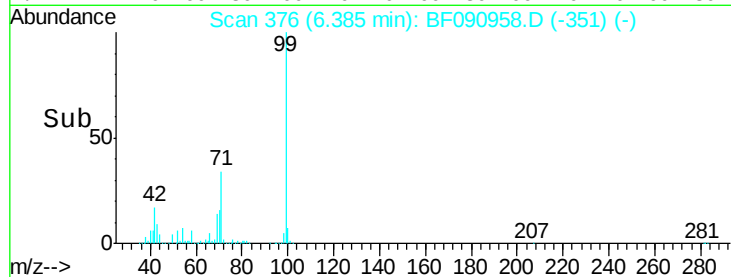
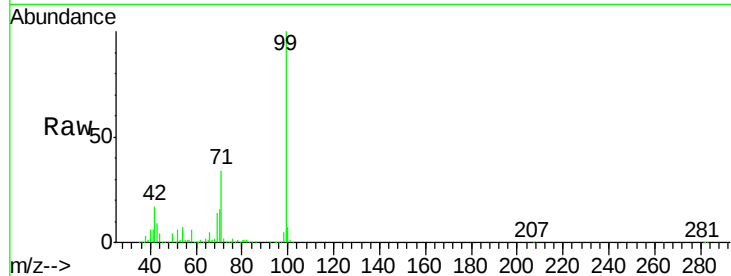
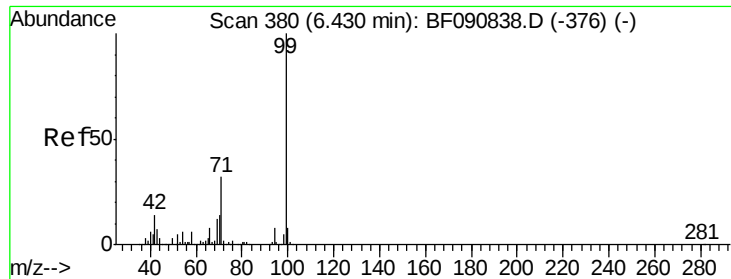
2-Fluorophenol
Concen: 140.83 ng
RT: 5.33 min Scan# 284
Delta R.T. 0.00 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion:112 Resp: 1271698
Ion Ratio Lower Upper
112 100
64 66.9 39.7 59.5#
63 33.7 17.4 26.0#



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: 143.63 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090958.D

Acq: 1 Nov 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SB-75-17.5-18.0

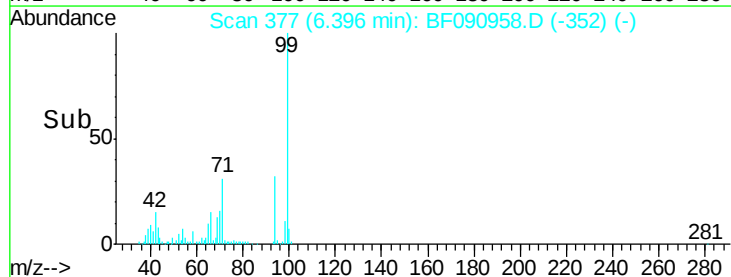
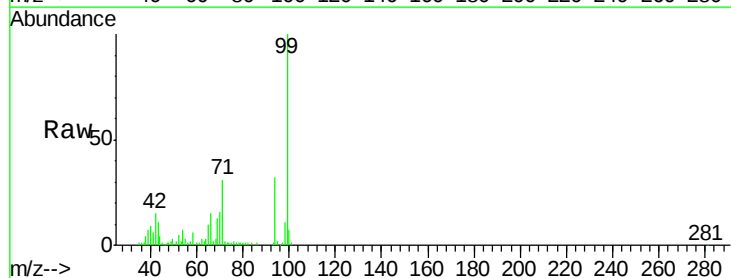
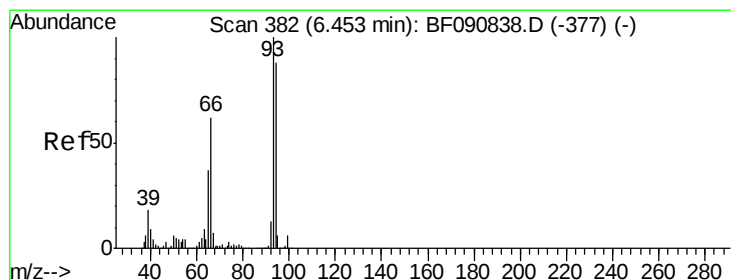
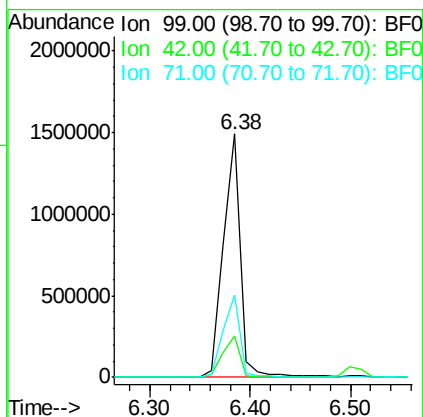
Tot Ion: 99 Resp: 1749823

Ion Ratio Lower Upper

99 100

42 16.8 13.7 20.5

71 34.0 14.2 21.2#



#10

Phenol

Concen: 2.07 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF090958.D

Acq: 1 Nov 2016 18:37

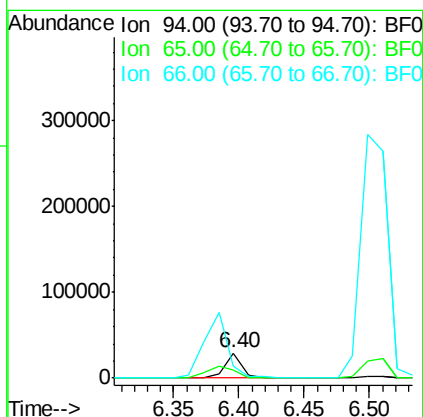
Tgt Ion: 94 Resp: 27823

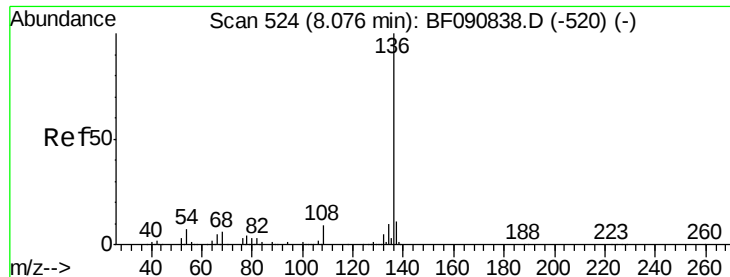
Ion Ratio Lower Upper

94 100

65 31.2 0.7 40.7

66 48.4 0.8 40.8#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 519

Delta R.T. -0.02 min

Lab File: BF090958.D

Acq: 1 Nov 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SB-75-17.5-18.0

Tot Ion:136 Resp: 683923

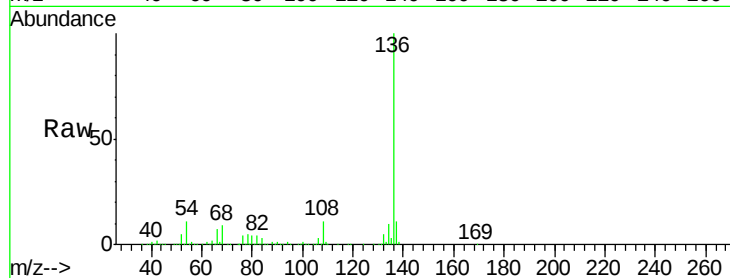
Ion Ratio Lower Upper

136 100

137 11.3 9.0 13.6

54 10.6 8.2 12.2

68 8.9 5.8 8.6#

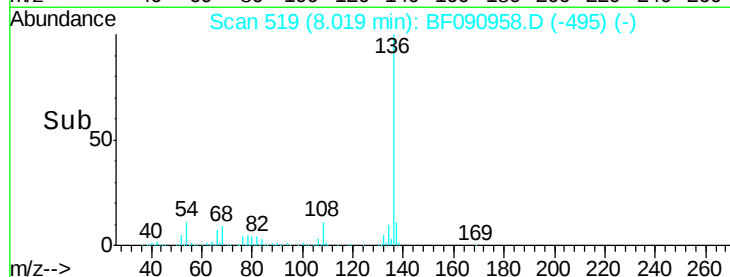


Abundance Ion 136.00 (135.70 to 136.70): E

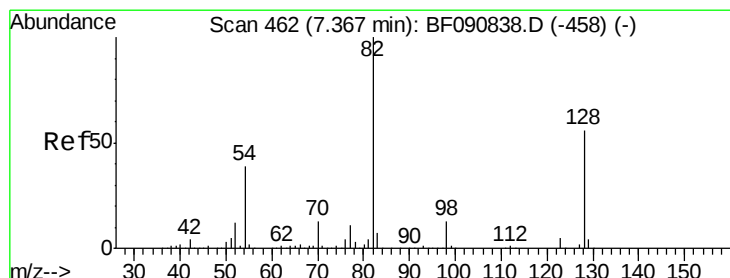
Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



Time-->



#23

Nitrobenzene-d5

Concen: 106.25 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.02 min

Lab File: BF090958.D

Acq: 1 Nov 2016 18:37

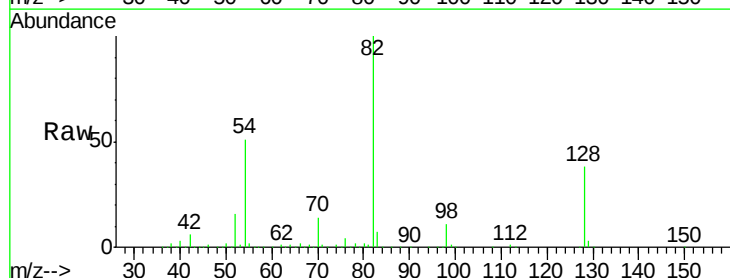
Tgt Ion: 82 Resp: 1110054

Ion Ratio Lower Upper

82 100

128 37.9 51.0 76.6#

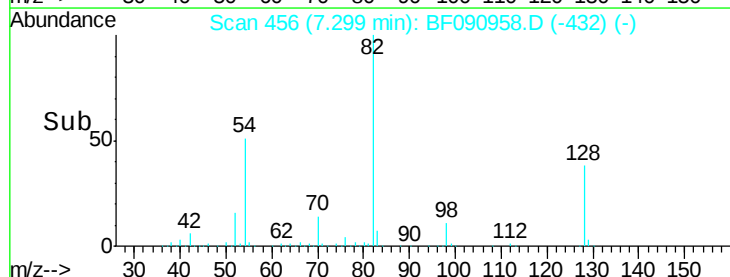
54 50.7 47.5 71.3



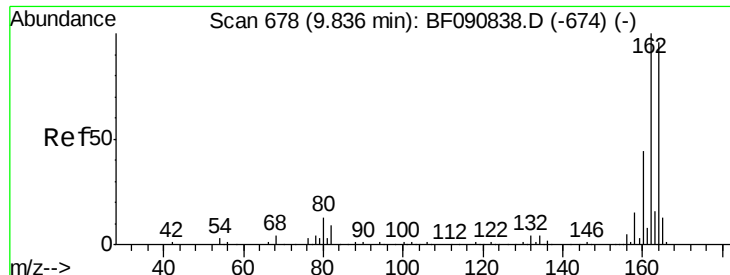
Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0



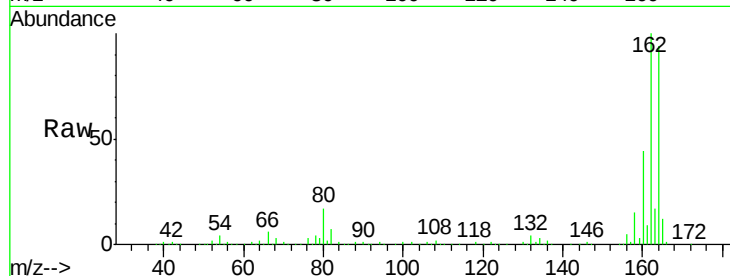
Time-->



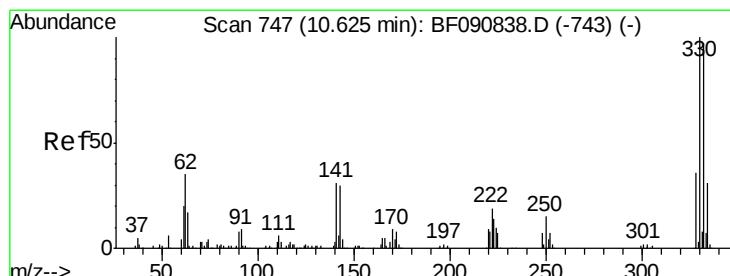
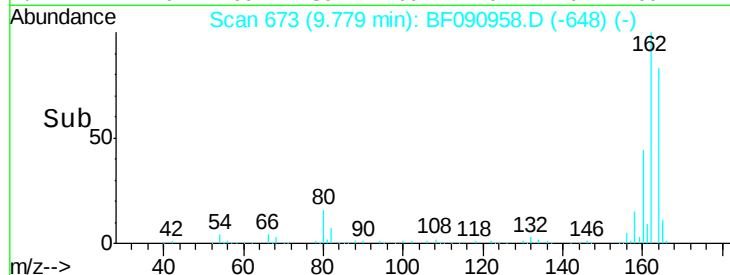
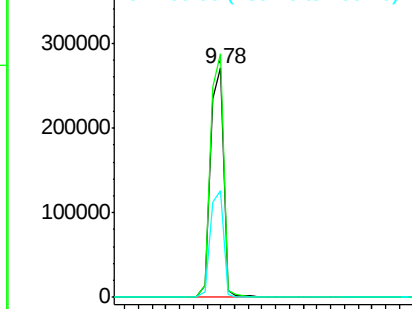
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tot Ion:164 Resp: 368619
Ion Ratio Lower Upper
164 100
162 106.3 75.2 112.8
160 46.7 31.5 47.3

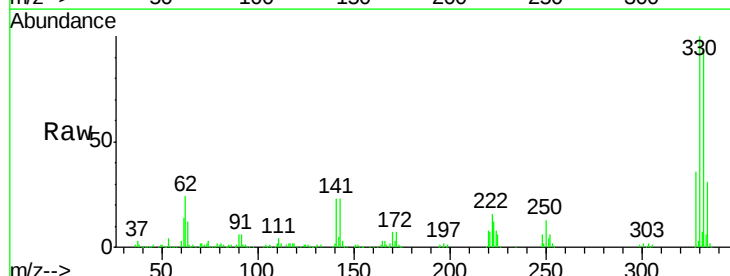


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

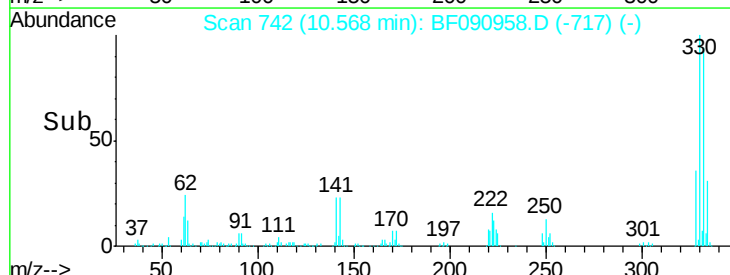
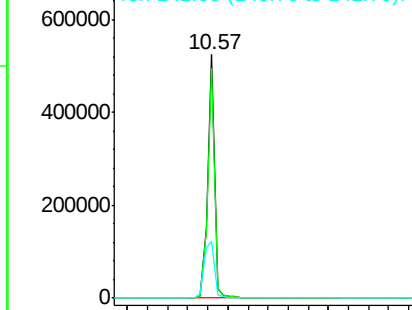


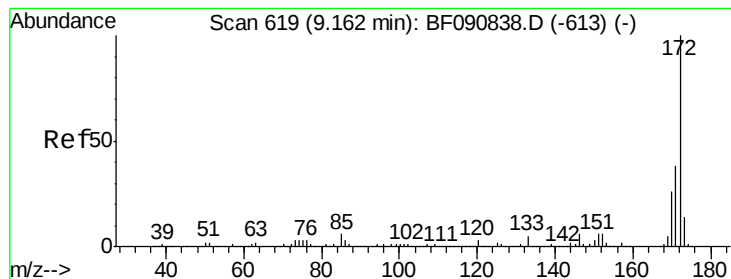
#41
2,4,6-Tribromophenol
Concen: 130.78 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion:330 Resp: 495435
Ion Ratio Lower Upper
330 100
332 94.9 76.6 114.8
141 35.4 29.7 44.5



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

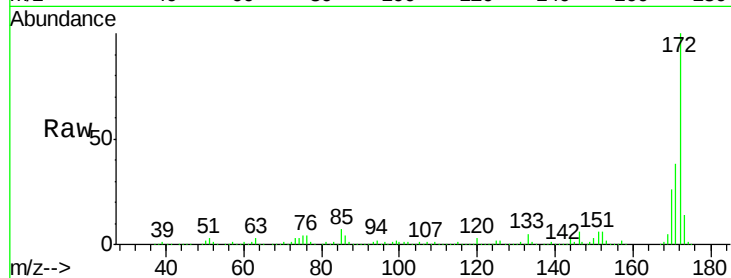




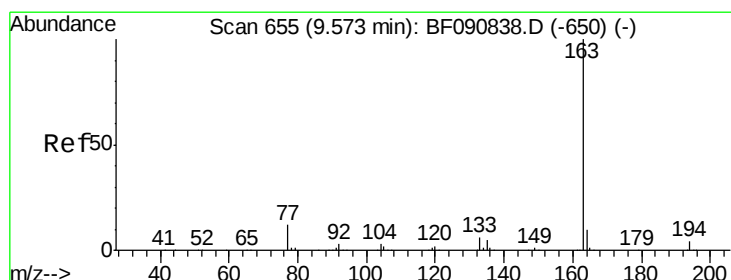
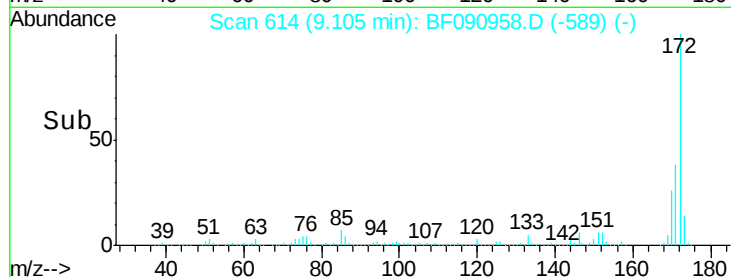
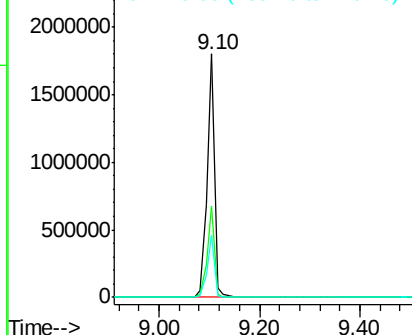
#44
2-Fluorobiphenyl
Concen: 87.85 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Instrument :
BNA_F
ClientSampleId :
SB-75-17.5-18.0

Tot Ion:172 Resp: 1844169
Ion Ratio Lower Upper
172 100
171 37.6 26.1 39.1
170 25.7 17.4 26.2

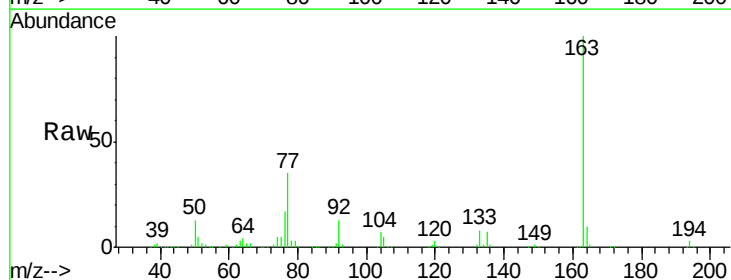


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

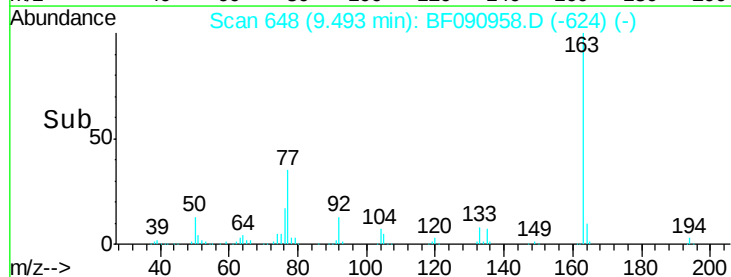
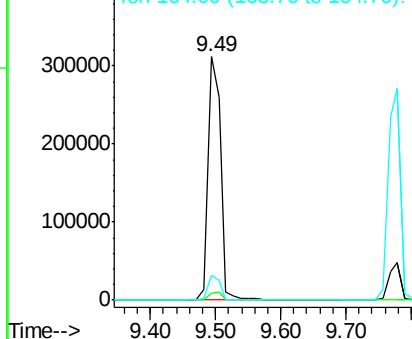


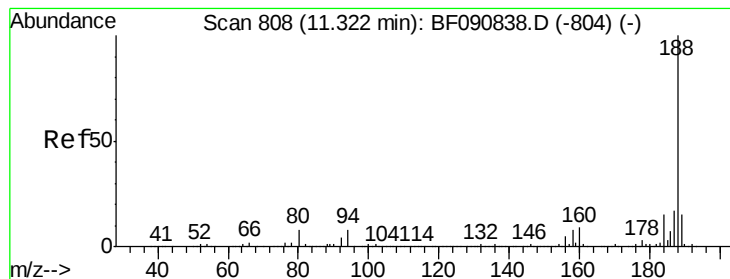
#49
Dimethylphthalate
Concen: 17.14 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF090958.D
Acq: 1 Nov 2016 18:37

Tgt Ion:163 Resp: 422118
Ion Ratio Lower Upper
163 100
194 2.6 4.4 6.6#
164 10.4 8.3 12.5



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: 11.25 min Scan# 802

Delta R.T. -0.01 min

Lab File: BF090958.D

Acq: 1 Nov 2016 18:37

Instrument :

BNA_F

ClientSampleId :

SB-75-17.5-18.0

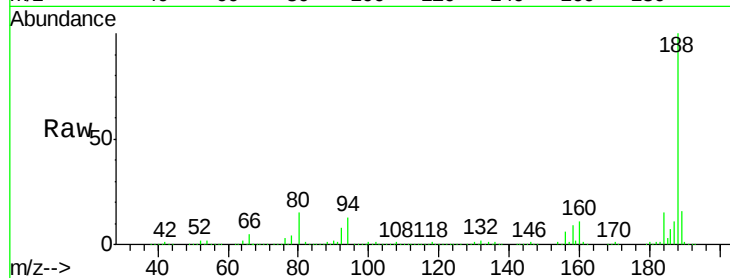
Tot Ion:188 Resp: 608695

Ion Ratio Lower Upper

188 100

94 13.5 11.1 16.7

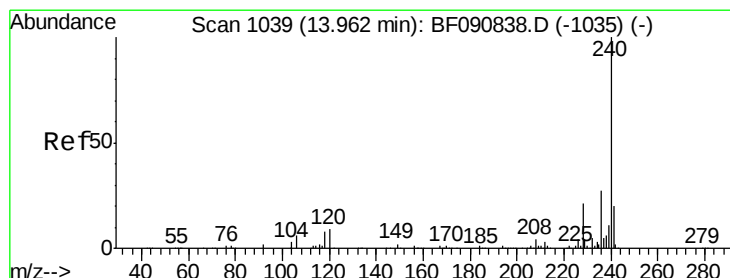
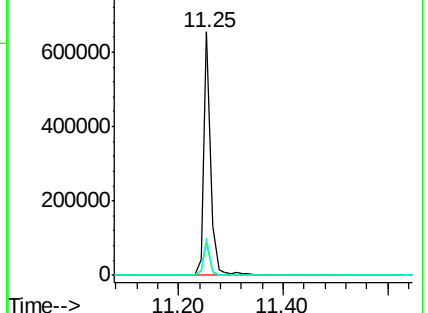
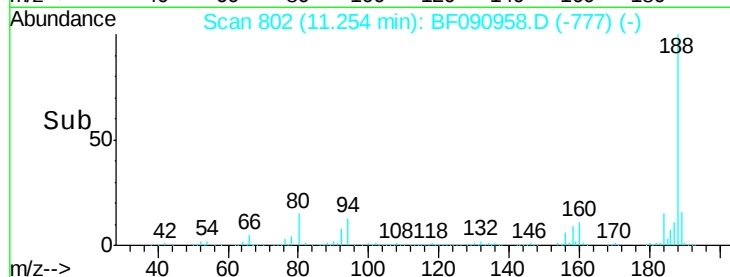
80 15.3 11.0 16.4



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.88 min Scan# 1032

Delta R.T. -0.02 min

Lab File: BF090958.D

Acq: 1 Nov 2016 18:37

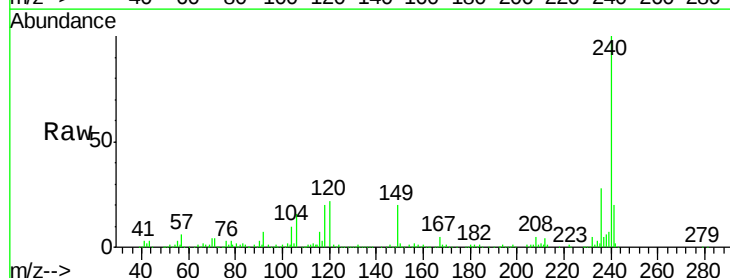
Tgt Ion:240 Resp: 422976

Ion Ratio Lower Upper

240 100

120 21.7 16.2 24.2

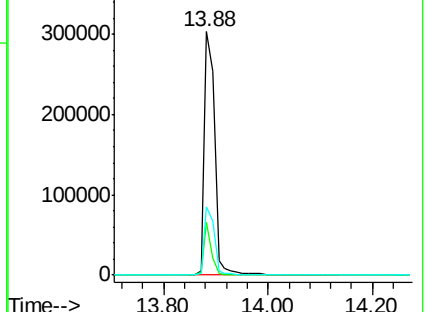
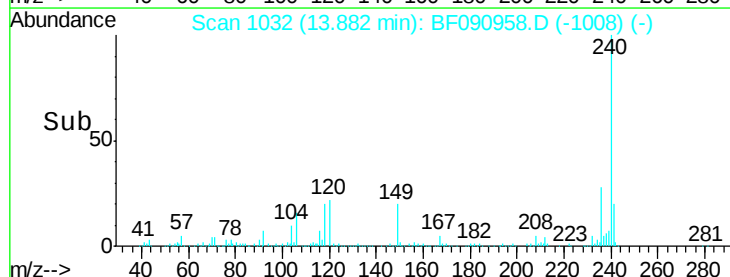
236 27.9 18.4 27.6#

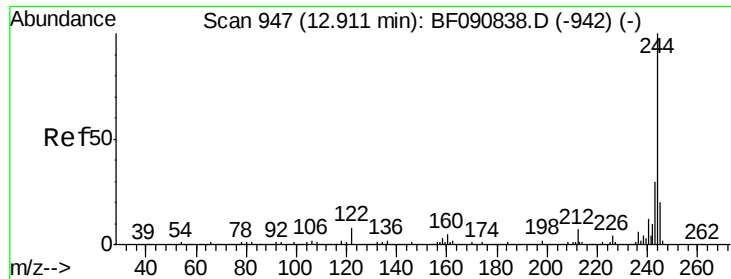


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

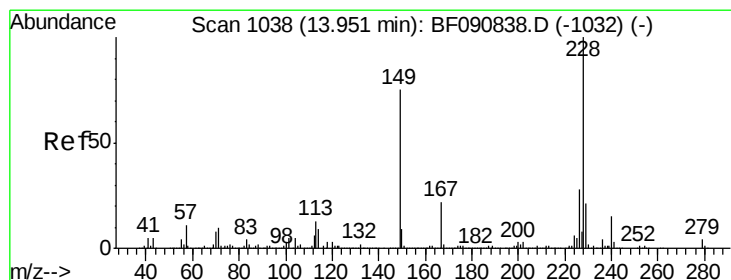
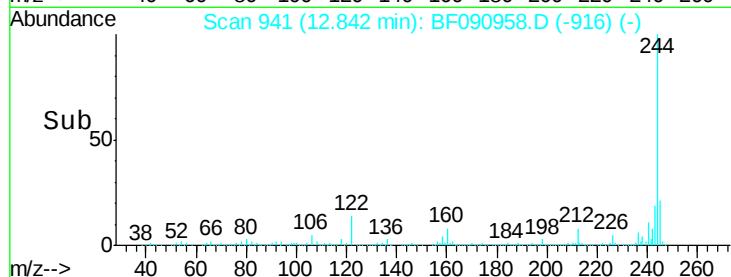
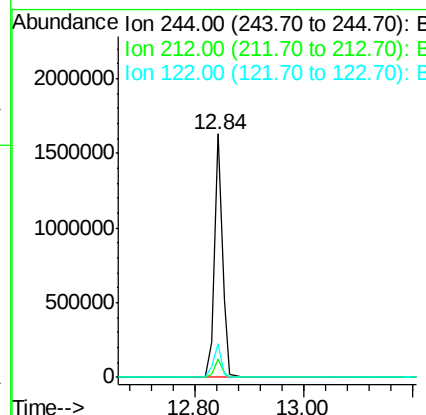
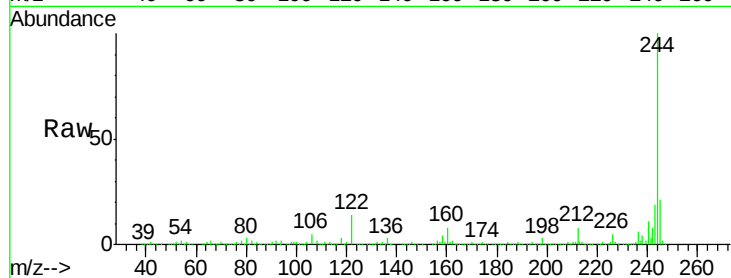




#78
 Terphenyl-d14
 Concen: 100.25 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF090958.D
 Acq: 1 Nov 2016 18:37

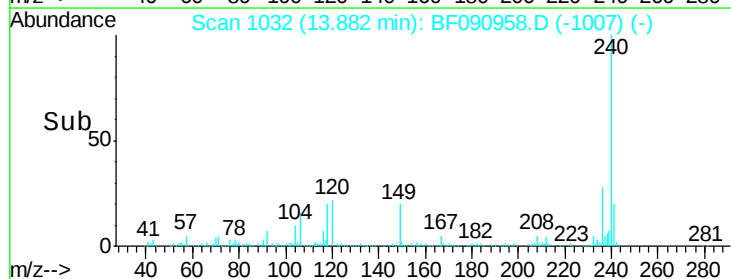
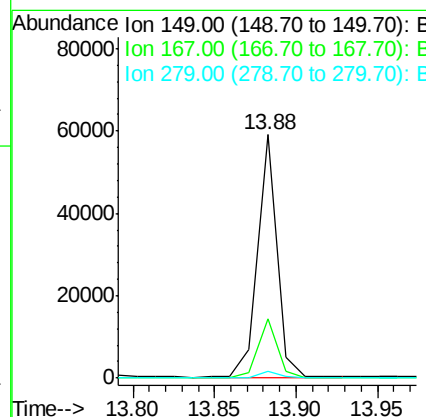
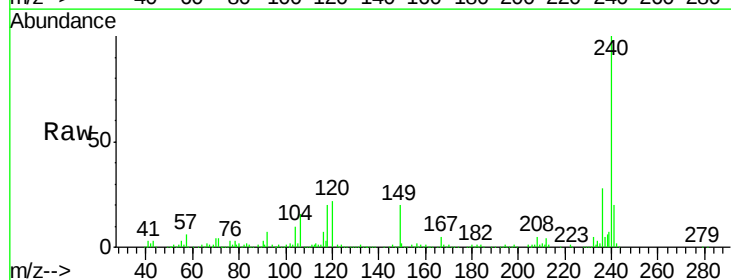
Instrument :
 BNA_F
 ClientSampleId :
 SB-75-17.5-18.0

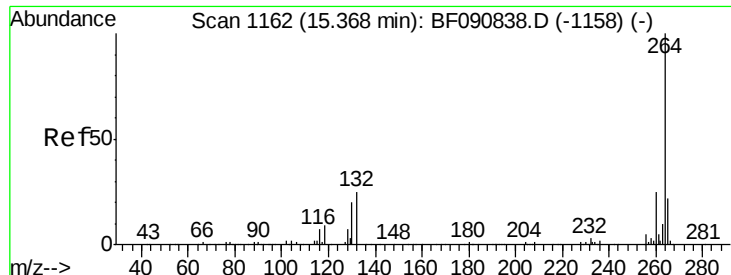
Tot Ion:244 Resp: 1683155
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.3 6.5#
 122 13.6 17.4 26.2#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 3.18 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF090958.D
 Acq: 1 Nov 2016 18:37

Tgt Ion:149 Resp: 50356
 Ion Ratio Lower Upper
 149 100
 167 24.4 24.2 36.2
 279 2.5 3.8 5.6#

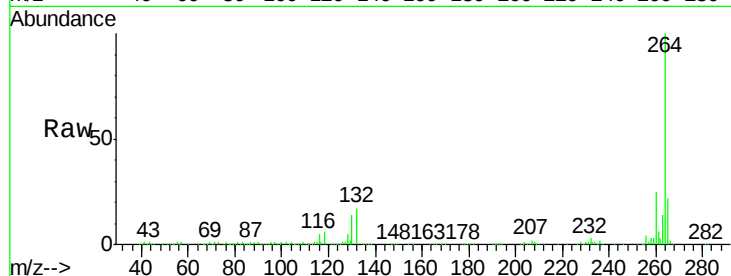




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.29 min Scan# 1155
 Delta R.T. -0.01 min
 Lab File: BF090958.D
 Acq: 1 Nov 2016 18:37

Instrument :
 BNA_F
 ClientSampleId :
 SB-75-17.5-18.0

Tot Ion:264 Resp: 300103
 Ion Ratio Lower Upper
 264 100
 260 24.5 16.7 25.1
 265 21.7 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

