

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
 Data File : BF090959.D
 Acq On : 1 Nov 2016 19:05
 Operator : UM/SJ
 Sample : H5445-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3-2-3

Quant Time: Nov 02 01:37:51 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

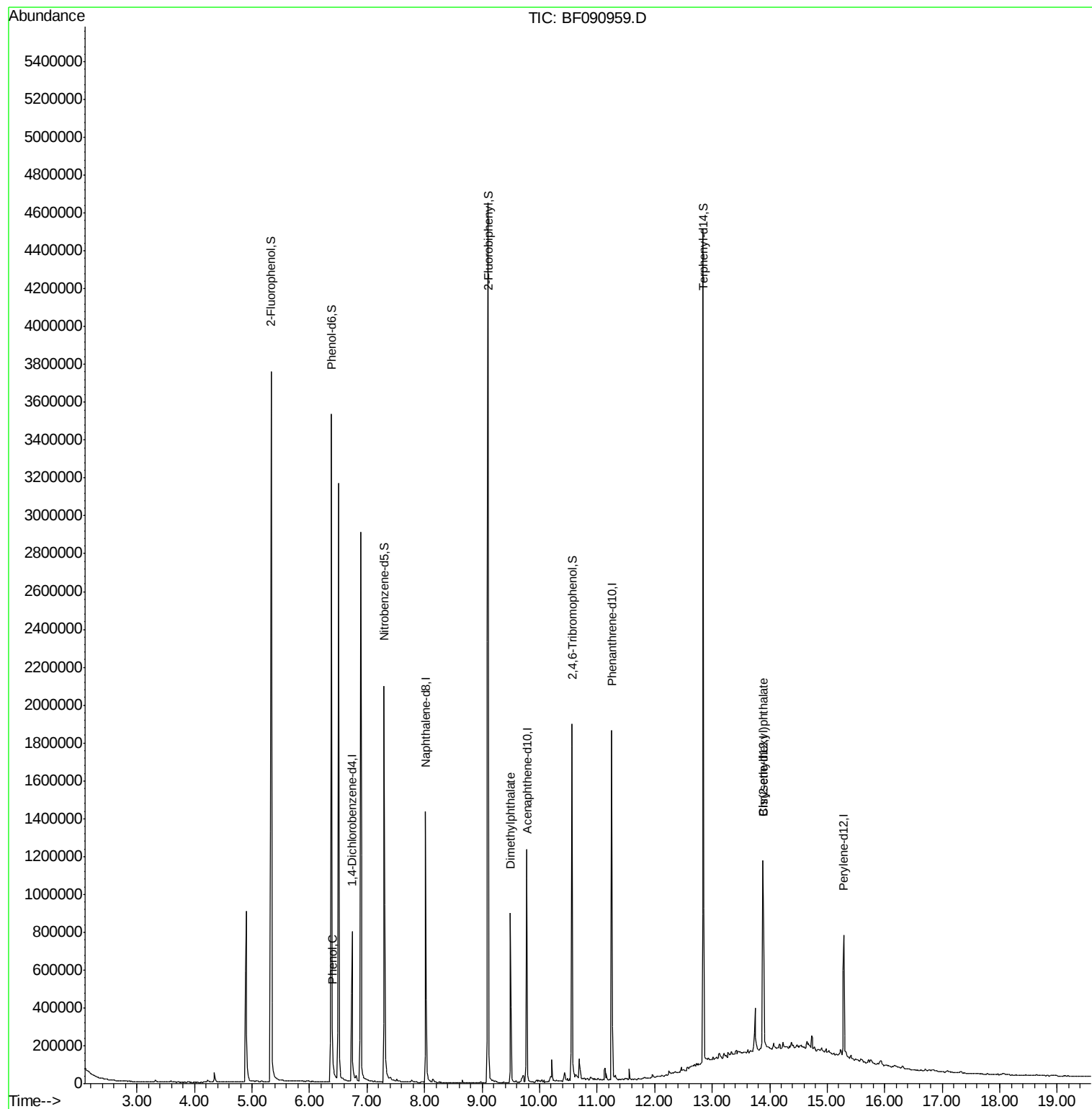
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	157943	20.00	ng	-0.01
21) Naphthalene-d8	8.02	136	704053	20.00	ng	-0.02
38) Acenaphthene-d10	9.78	164	376220	20.00	ng	-0.01
63) Phenanthrene-d10	11.25	188	616492	20.00	ng	-0.01
75) Chrysene-d12	13.88	240	409080	20.00	ng	-0.02
86) Perylene-d12	15.29	264	298418	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.33	112	1105408	122.37	ng	0.00
7) Phenol-d6	6.38	99	1606126	131.79	ng	-0.01
23) Nitrobenzene-d5	7.30	82	934504	86.89	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	360267	93.18	ng	-0.01
44) 2-Fluorobiphenyl	9.10	172	1696482	79.18	ng	-0.01
78) Terphenyl-d14	12.84	244	1371606	84.47	ng	-0.01
Target Compounds						
10) Phenol	6.40	94	42429	3.16	ng	72
49) Dimethylphthalate	9.49	163	405978	16.15	ng	# 97
83) Bis(2-ethylhexyl)phthalate	13.88	149	35940	2.35	ng	# 97

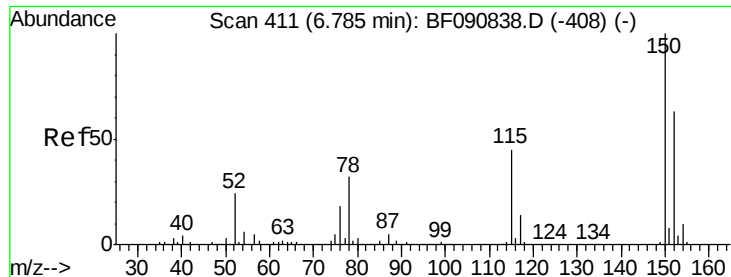
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110116\
Data File : BF090959.D
Acq On : 1 Nov 2016 19:05
Operator : UM/SJ
Sample : H5445-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-3-2-3

Quant Time: Nov 02 01:37:51 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.74 min Scan# 407

Delta R.T. -0.01 min

Lab File: BF090959.D

Acq: 1 Nov 2016 19:05

Instrument :

BNA_F

ClientSampleId :

SB-3-2-3

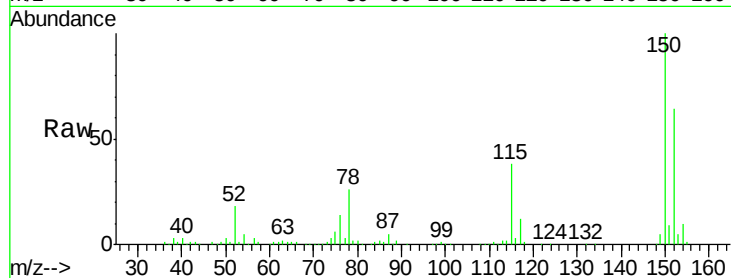
Tot Ion:152 Resp: 157943

Ion Ratio Lower Upper

152 100

150 155.6 124.7 187.1

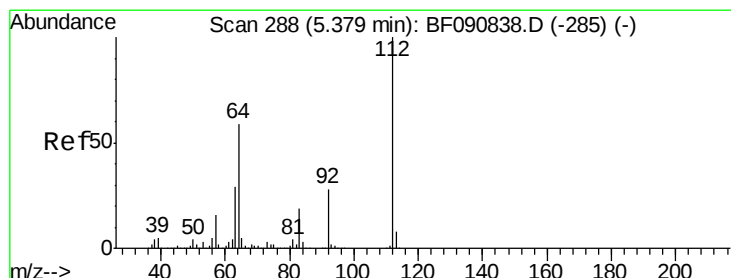
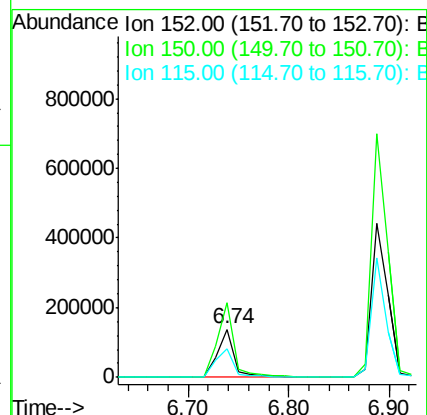
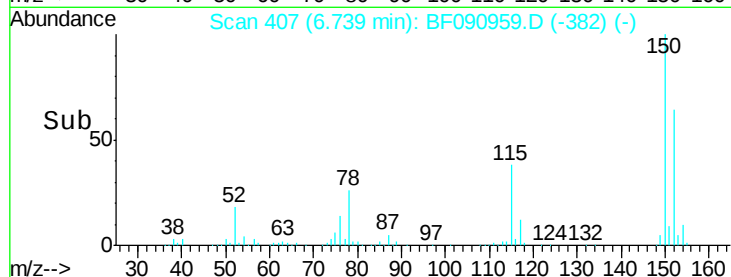
115 59.8 39.0 58.4#



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: 122.37 ng

RT: 5.33 min Scan# 284

Delta R.T. -0.00 min

Lab File: BF090959.D

Acq: 1 Nov 2016 19:05

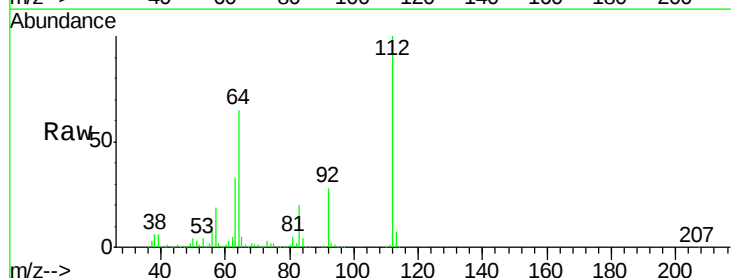
Tgt Ion:112 Resp: 1105408

Ion Ratio Lower Upper

112 100

64 65.3 39.7 59.5#

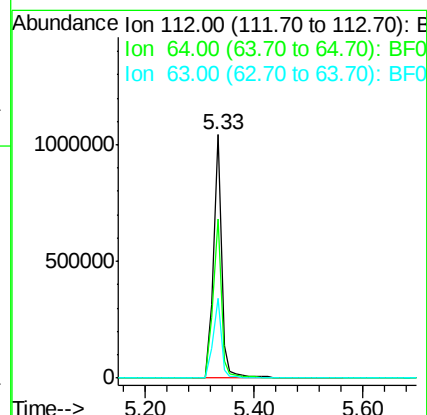
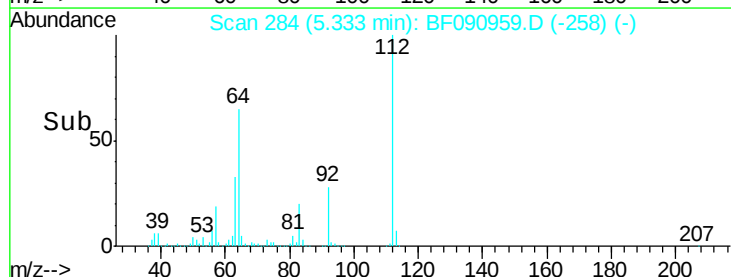
63 32.7 17.4 26.0#

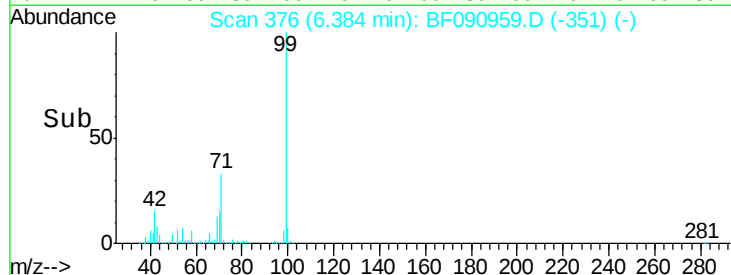
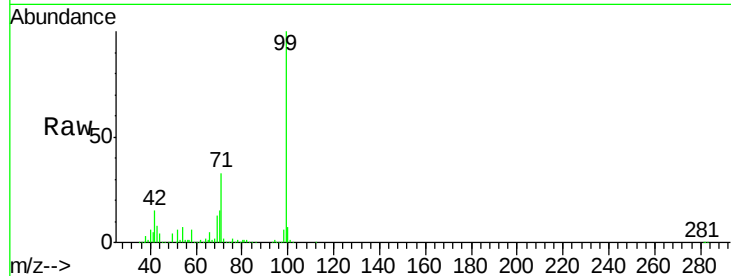
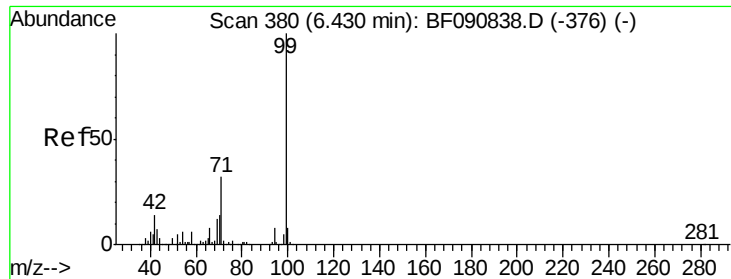


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 131.79 ng

RT: 6.38 min Scan# 376

Delta R.T. -0.01 min

Lab File: BF090959.D

Acq: 1 Nov 2016 19:05

Instrument :

BNA_F

ClientSampleId :

SB-3-2-3

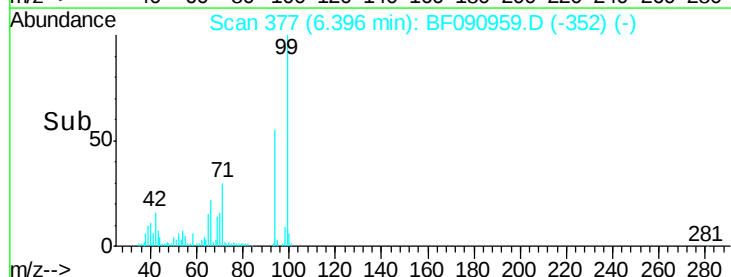
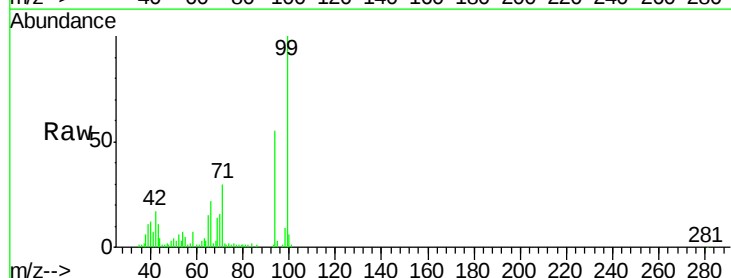
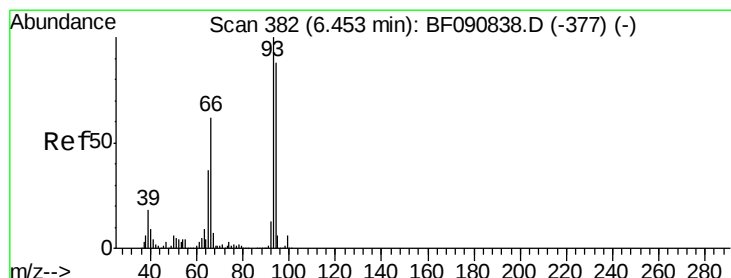
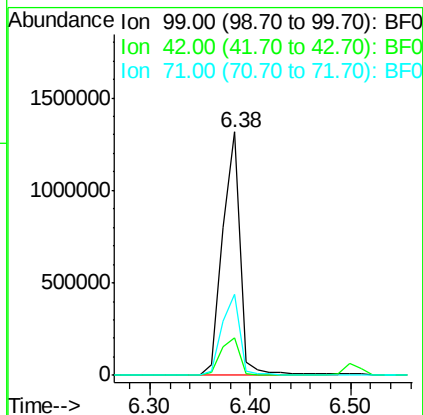
Tot Ion: 99 Resp: 1606126

Ion Ratio Lower Upper

99 100

42 15.3 13.7 20.5

71 33.1 14.2 21.2#



#10

Phenol

Concen: 3.16 ng

RT: 6.40 min Scan# 377

Delta R.T. -0.01 min

Lab File: BF090959.D

Acq: 1 Nov 2016 19:05

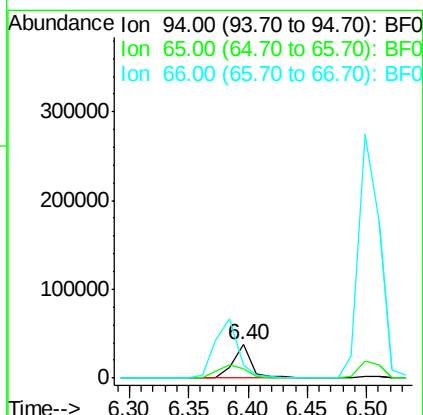
Tgt Ion: 94 Resp: 42429

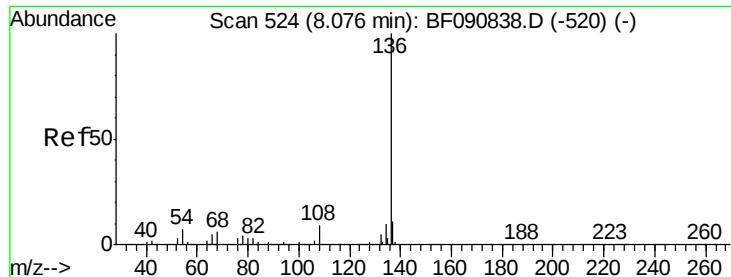
Ion Ratio Lower Upper

94 100

65 27.4 0.7 40.7

66 40.4 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: BF090959.D

Acq: 1 Nov 2016 19:05

Instrument :

BNA_F

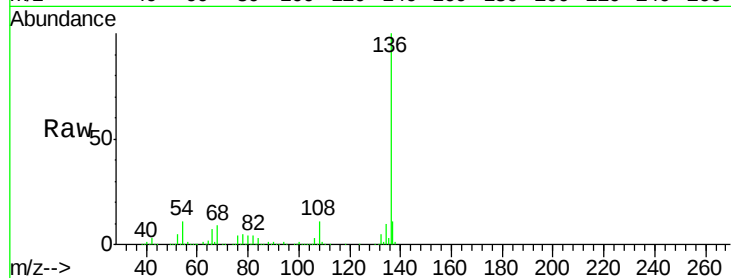
ClientSampled :

SB-3-2-3

Tot Ion:136 Resp: 704053

Ion Ratio Lower Upper

136	100		
137	11.3	9.0	13.6
54	10.7	8.2	12.2
68	8.8	5.8	8.6#

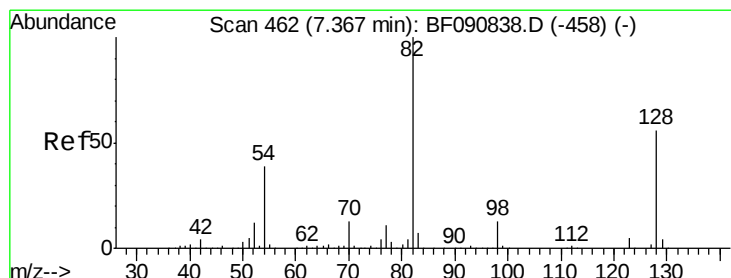
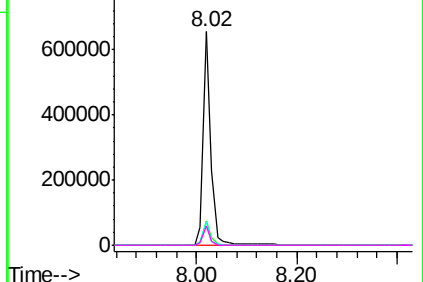
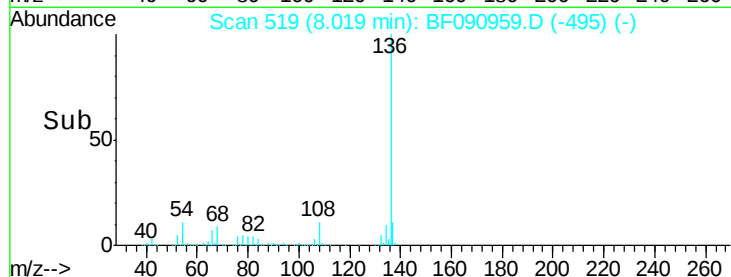


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 86.89 ng

RT: 7.30 min Scan# 456

Delta R.T. -0.02 min

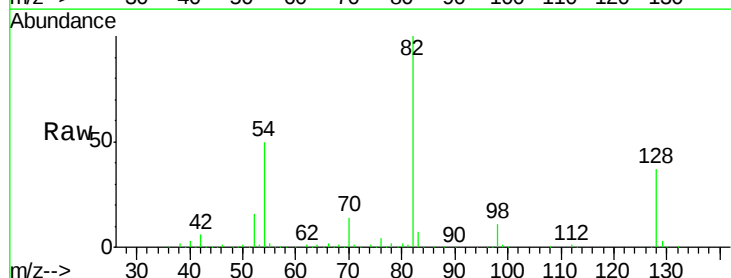
Lab File: BF090959.D

Acq: 1 Nov 2016 19:05

Tgt Ion: 82 Resp: 934504

Ion Ratio Lower Upper

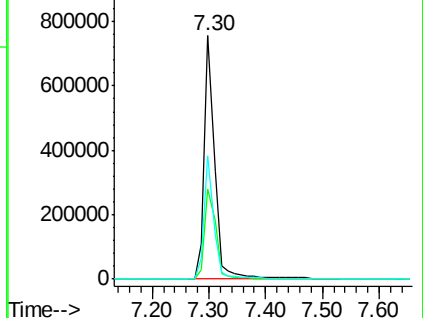
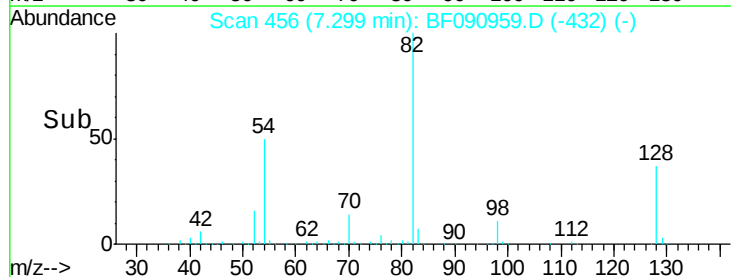
82	100		
128	37.0	51.0	76.6#
54	50.5	47.5	71.3

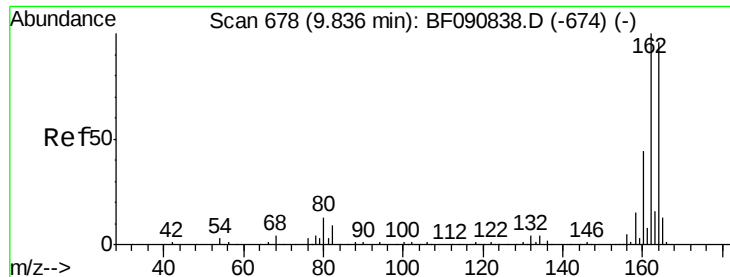


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

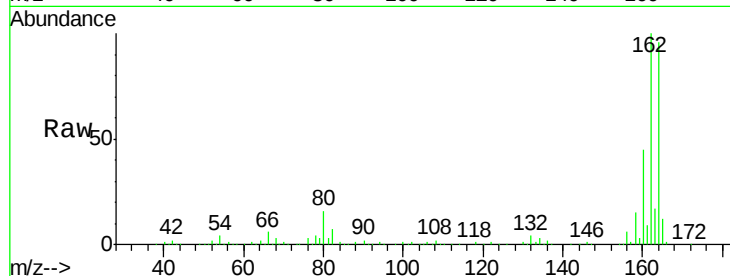




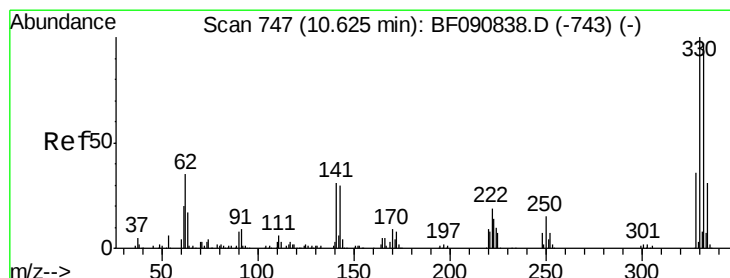
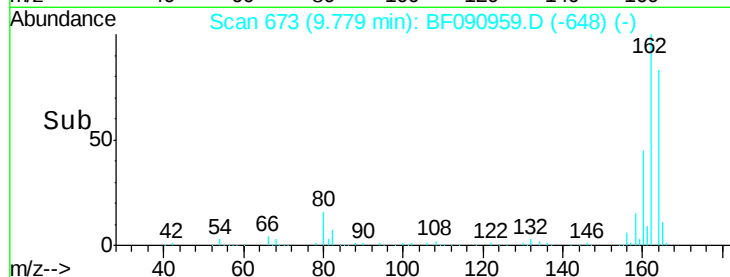
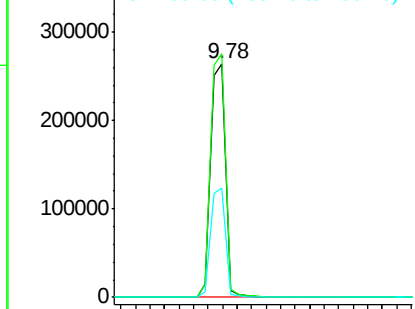
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.78 min Scan# 673
Delta R.T. -0.01 min
Lab File: BF090959.D
Acq: 1 Nov 2016 19:05

Instrument :
BNA_F
ClientSampleId :
SB-3-2-3

Tot Ion:164 Resp: 376220
Ion Ratio Lower Upper
164 100
162 104.2 75.2 112.8
160 46.8 31.5 47.3

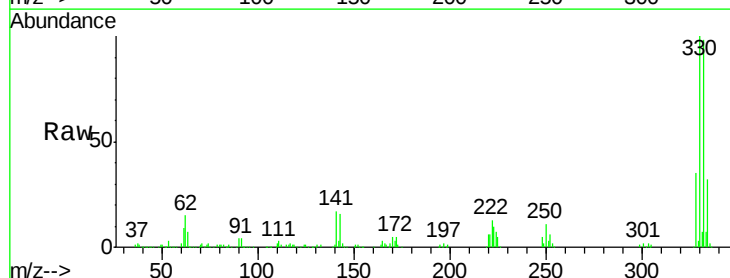


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

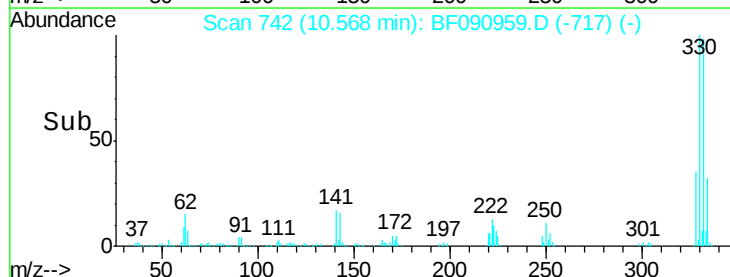
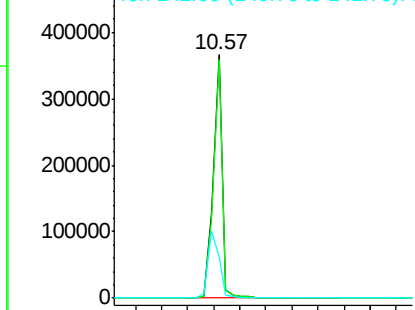


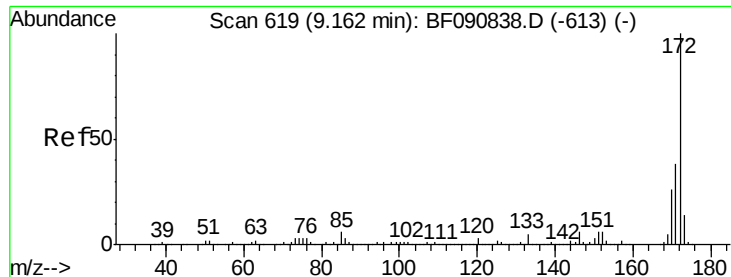
#41
2,4,6-Tribromophenol
Concen: 93.18 ng
RT: 10.57 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF090959.D
Acq: 1 Nov 2016 19:05

Tgt Ion:330 Resp: 360267
Ion Ratio Lower Upper
330 100
332 96.8 76.6 114.8
141 34.3 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

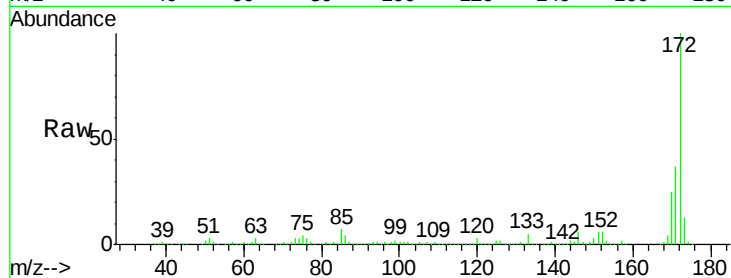




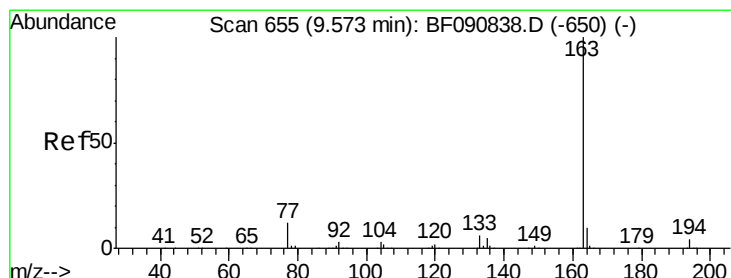
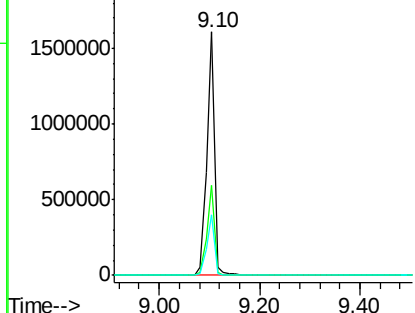
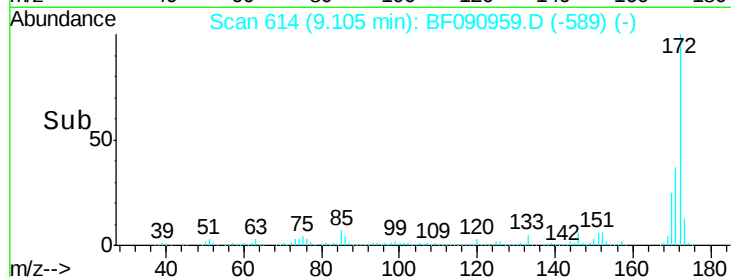
#44
2-Fluorobiphenyl
Concen: 79.18 ng
RT: 9.10 min Scan# 614
Delta R.T. -0.01 min
Lab File: BF090959.D
Acq: 1 Nov 2016 19:05

Instrument :
BNA_F
ClientSampleId :
SB-3-2-3

Tot Ion:172 Resp: 1696482
Ion Ratio Lower Upper
172 100
171 36.7 26.1 39.1
170 25.0 17.4 26.2

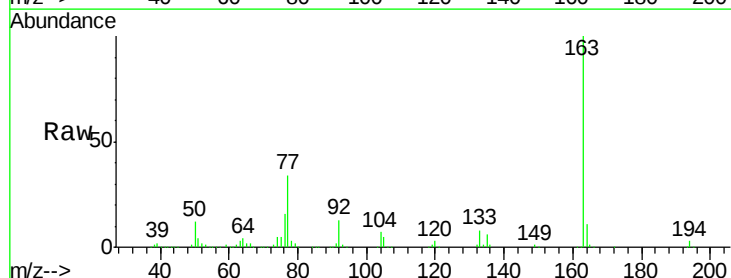


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

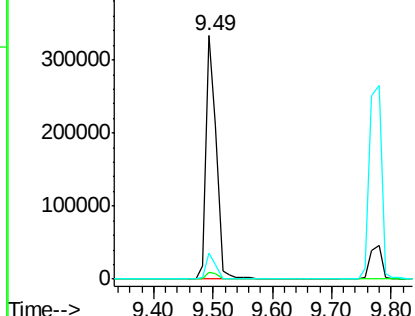
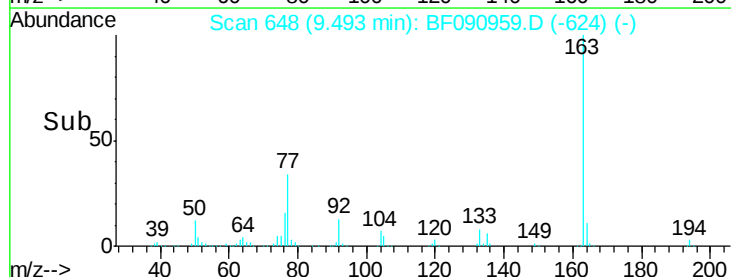


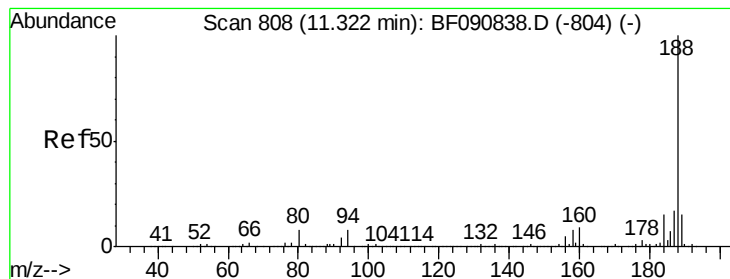
#49
Dimethylphthalate
Concen: 16.15 ng
RT: 9.49 min Scan# 648
Delta R.T. -0.02 min
Lab File: BF090959.D
Acq: 1 Nov 2016 19:05

Tgt Ion:163 Resp: 405978
Ion Ratio Lower Upper
163 100
194 2.7 4.4 6.6#
164 10.7 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: BF090959.D

Acq: 1 Nov 2016 19:05

Instrument :

BNA_F

ClientSampleId :

SB-3-2-3

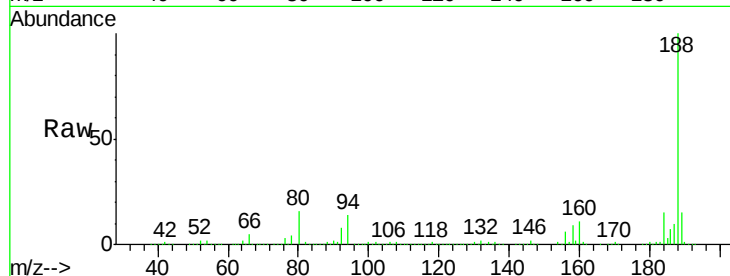
Tot Ion:188 Resp: 616492

Ion Ratio Lower Upper

188 100

94 13.7 11.1 16.7

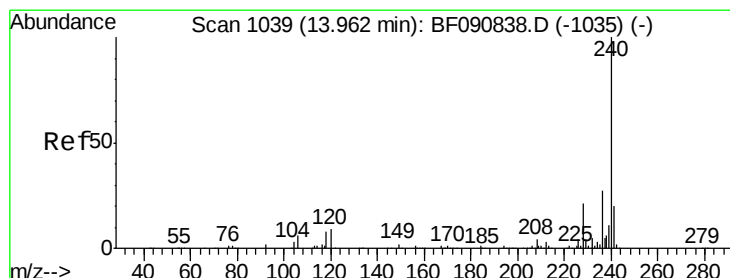
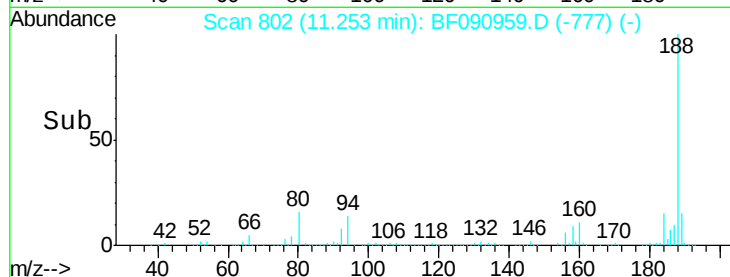
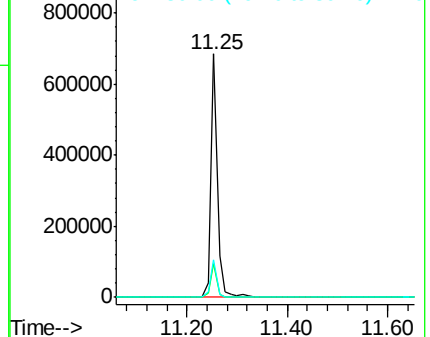
80 15.6 11.0 16.4



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: BF090959.D

Acq: 1 Nov 2016 19:05

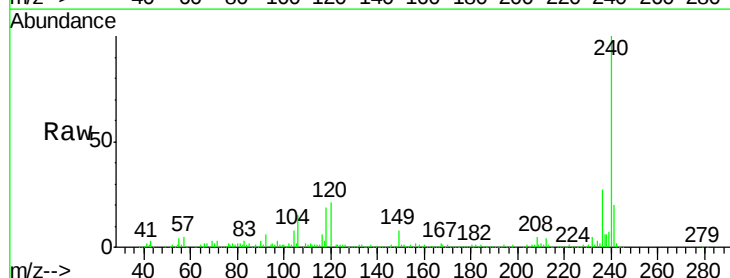
Tgt Ion:240 Resp: 409080

Ion Ratio Lower Upper

240 100

120 21.2 16.2 24.2

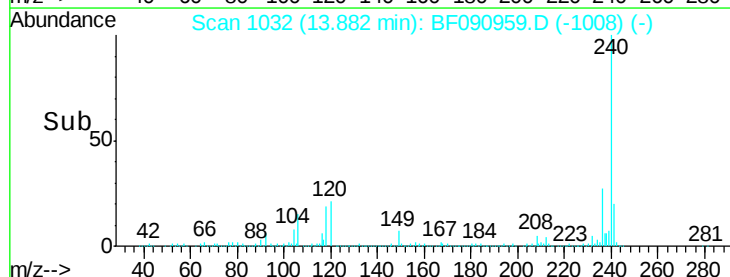
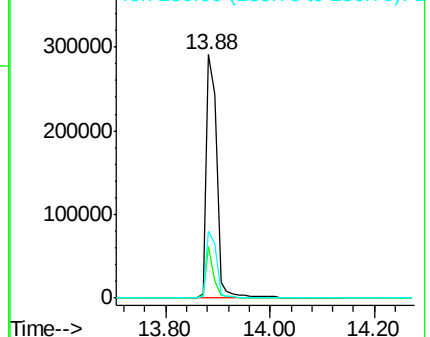
236 27.4 18.4 27.6

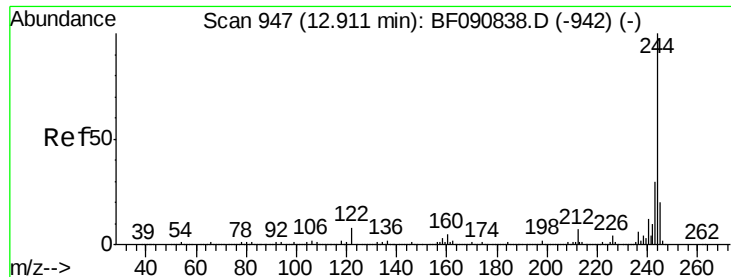


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

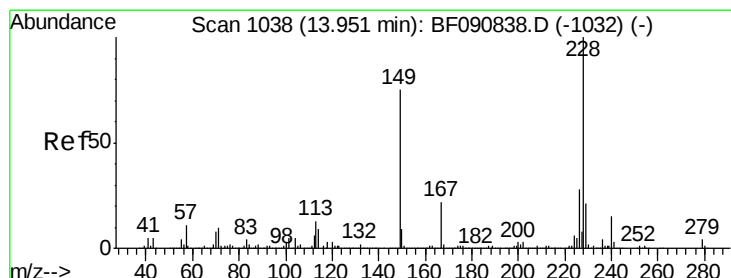
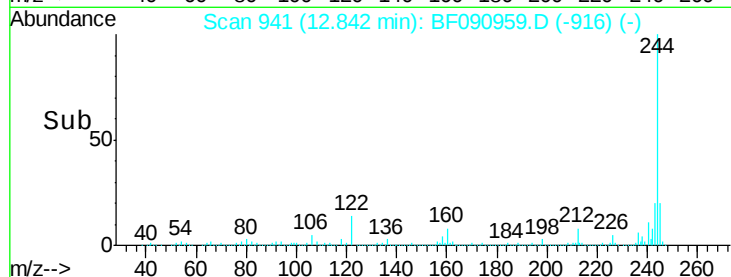
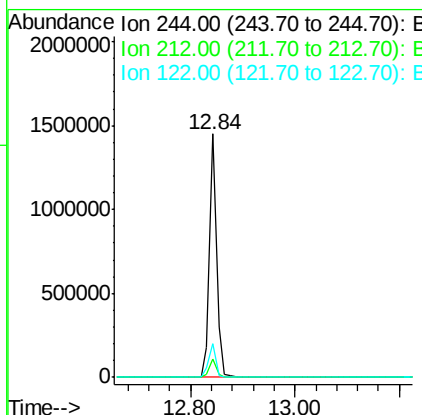
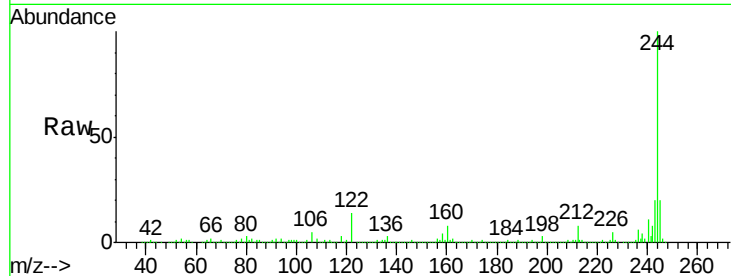




#78
 Terphenyl-d14
 Concen: 84.47 ng
 RT: 12.84 min Scan# 941
 Delta R.T. -0.01 min
 Lab File: BF090959.D
 Acq: 1 Nov 2016 19:05

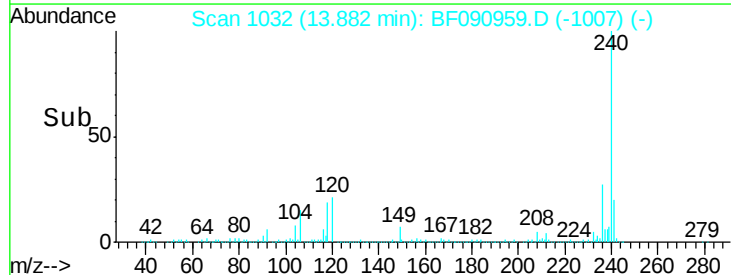
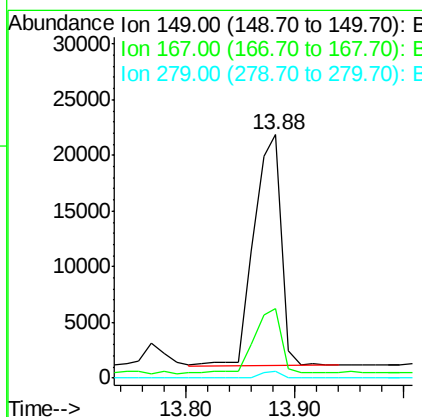
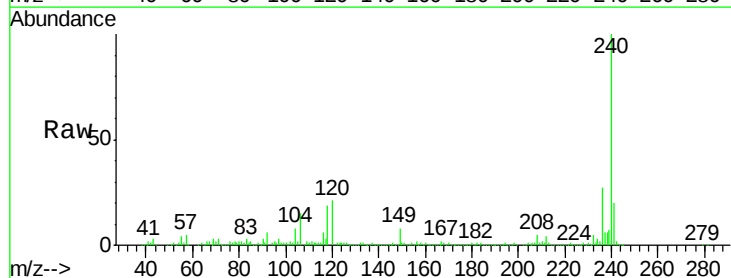
Instrument :
 BNA_F
 ClientSampleId :
 SB-3-2-3

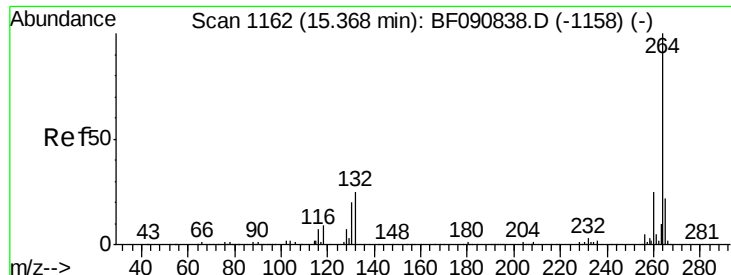
Tot Ion:244 Resp: 1371606
 Ion Ratio Lower Upper
 244 100
 212 7.6 4.3 6.5#
 122 13.6 17.4 26.2#



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 2.35 ng
 RT: 13.88 min Scan# 1032
 Delta R.T. -0.01 min
 Lab File: BF090959.D
 Acq: 1 Nov 2016 19:05

Tgt Ion:149 Resp: 35940
 Ion Ratio Lower Upper
 149 100
 167 28.6 24.2 36.2
 279 2.9 3.8 5.6#

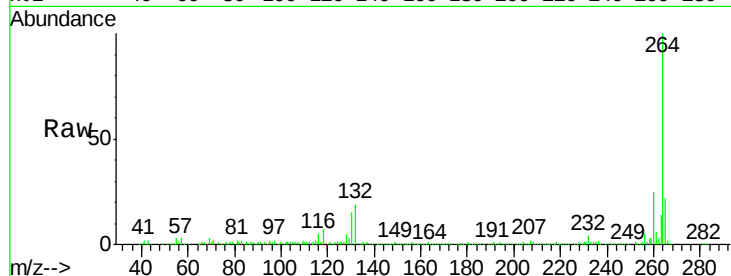




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.29 min Scan# 1155
Delta R.T. -0.01 min
Lab File: BF090959.D
Acq: 1 Nov 2016 19:05

Instrument :
BNA_F
ClientSampleId :
SB-3-2-3

Tot Ion: 264 Resp: 298418
Ion Ratio Lower Upper
264 100
260 25.2 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

