

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
 Data File : BF092337.D
 Acq On : 18 Jan 2017 1:15
 Operator : UM/SJ
 Sample : I1162-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-48-COMP

Quant Time: Jan 18 04:55:17 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 18 00:11:54 2017
 Response via : Initial Calibration

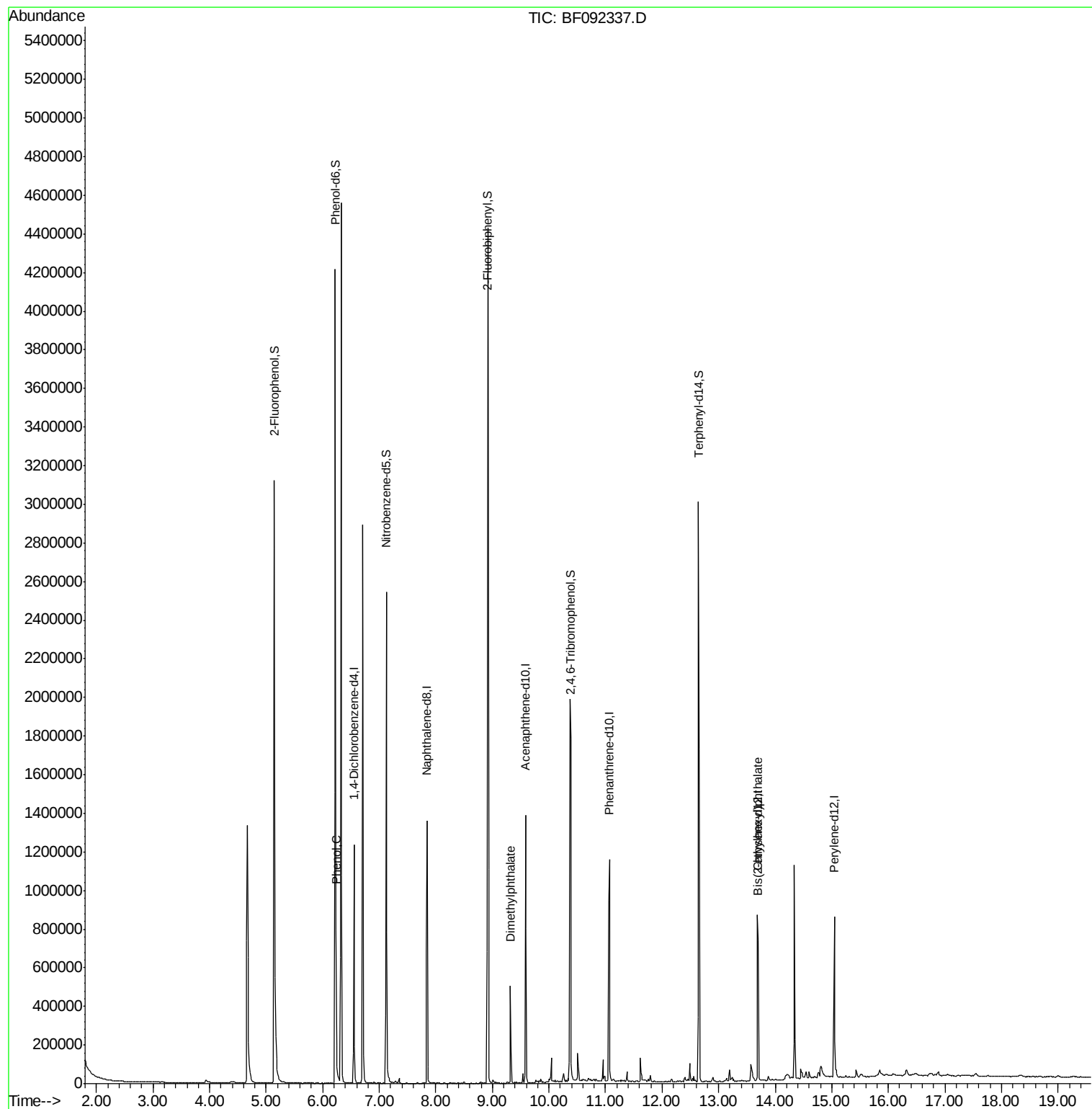
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	185709	20.00	ng	0.00
21) Naphthalene-d8	7.84	136	751722	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	366771	20.00	ng	-0.01
63) Phenanthrene-d10	11.07	188	602758	20.00	ng	0.00
75) Chrysene-d12	13.69	240	378250	20.00	ng	-0.01
86) Perylene-d12	15.05	264	366236	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.15	112	1443259	129.76	ng	0.01
7) Phenol-d6	6.22	99	1593180	117.33	ng	0.00
23) Nitrobenzene-d5	7.12	82	932072	68.95	ng	-0.01
41) 2,4,6-Tribromophenol	10.38	330	365734	120.49	ng	0.00
44) 2-Fluorobiphenyl	8.92	172	1452191	80.43	ng	0.00
78) Terphenyl-d14	12.64	244	1175115	75.35	ng	0.00
Target Compounds						
10) Phenol	6.23	94	101820	6.58	ng	# 73
49) Dimethylphthalate	9.32	163	208816	8.90	ng	# 98
83) Bis(2-ethylhexyl)phthalate	13.70	149	38565	2.59	ng	# 94

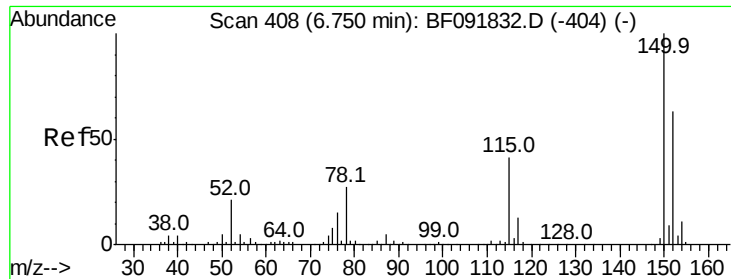
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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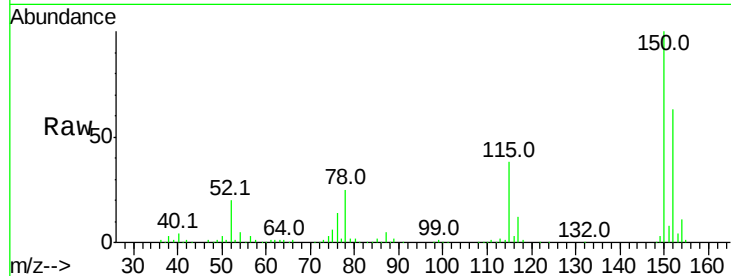


#1

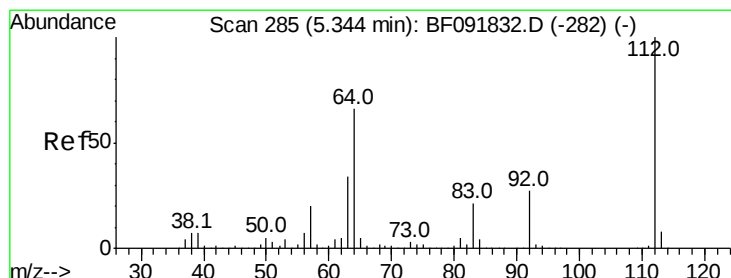
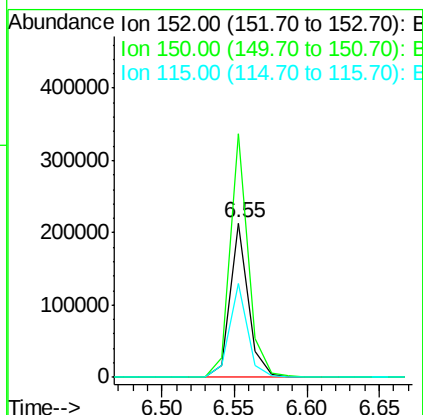
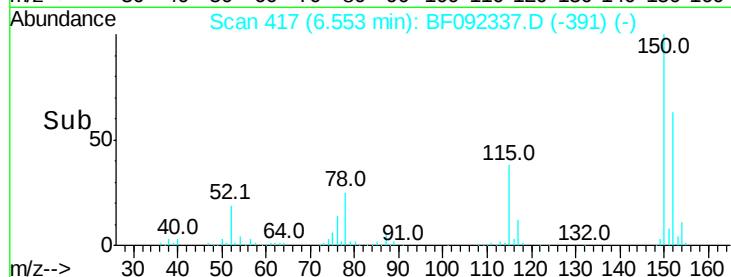
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.55 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF092337.D
Acq: 18 Jan 2017 1:15

Instrument :
BNA_F
ClientSampleId :
SB-48-COMP

Tot Ion:152 Resp: 185709
Ion Ratio Lower Upper
152 100
150 157.8 124.9 187.3
115 60.6 46.0 69.0



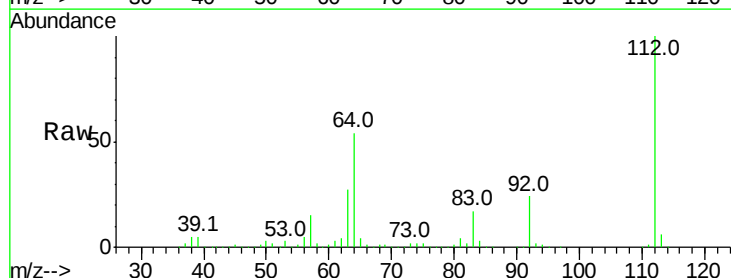
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



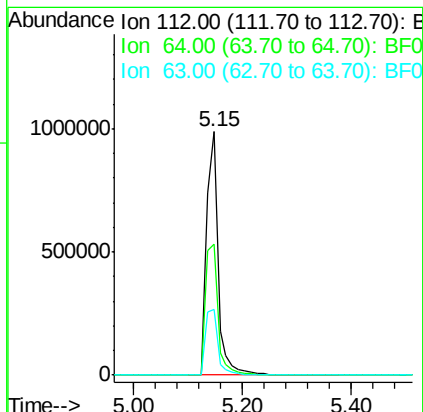
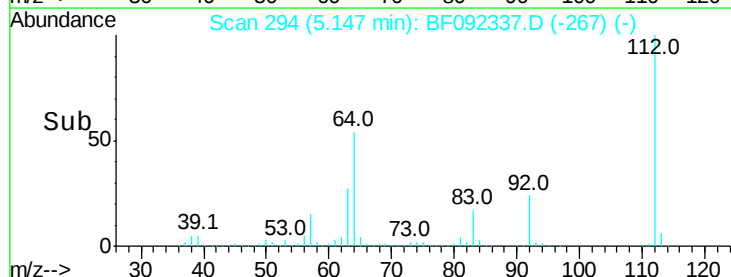
#5

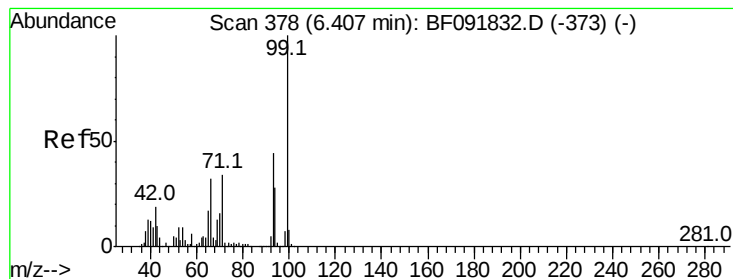
2-Fluorophenol
Concen: 129.76 ng
RT: 5.15 min Scan# 294
Delta R.T. 0.01 min
Lab File: BF092337.D
Acq: 18 Jan 2017 1:15

Tgt Ion:112 Resp: 1443259
Ion Ratio Lower Upper
112 100
64 53.7 46.1 69.1
63 26.7 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: 117.33 ng

RT: 6.22 min Scan# 388

Delta R.T. -0.00 min

Lab File: BF092337.D

Acq: 18 Jan 2017 1:15

Instrument :

BNA_F

ClientSampleId :

SB-48-COMP

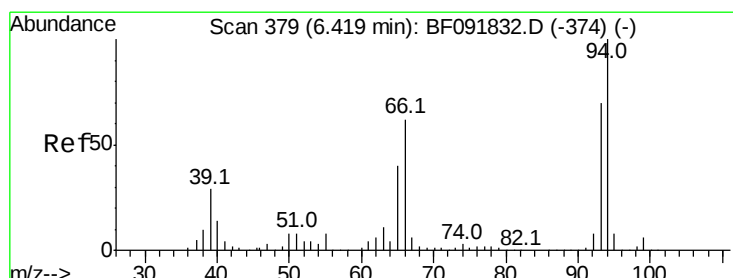
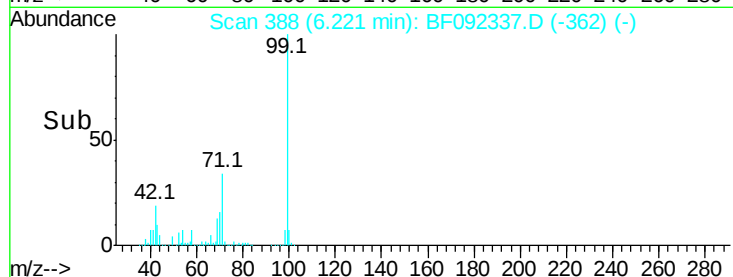
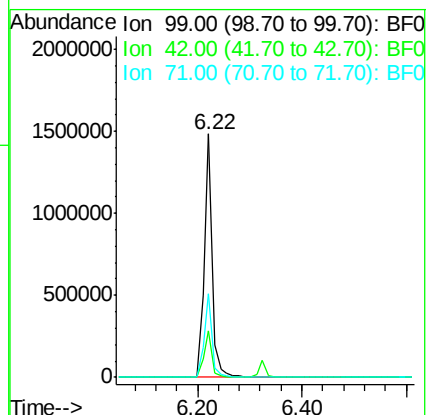
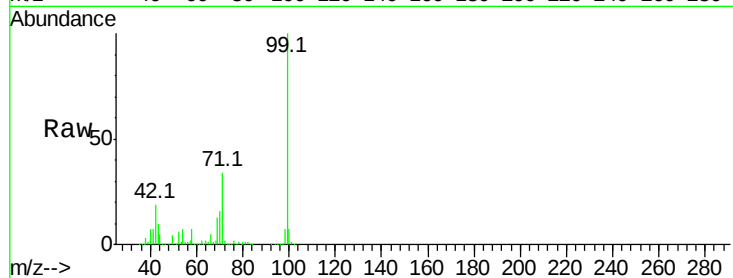
Tot Ion: 99 Resp: 1593180

Ion Ratio Lower Upper

99 100

42 19.3 15.6 23.4

71 34.4 27.5 41.3



#10

Phenol

Concen: 6.58 ng

RT: 6.23 min Scan# 389

Delta R.T. -0.00 min

Lab File: BF092337.D

Acq: 18 Jan 2017 1:15

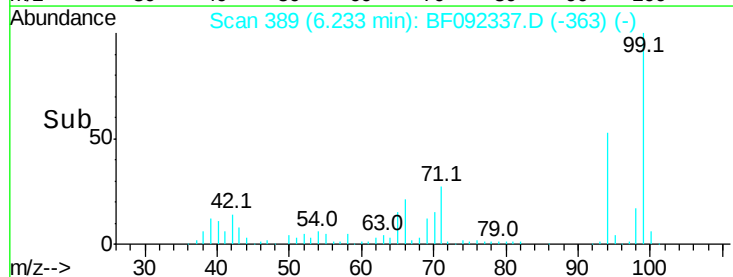
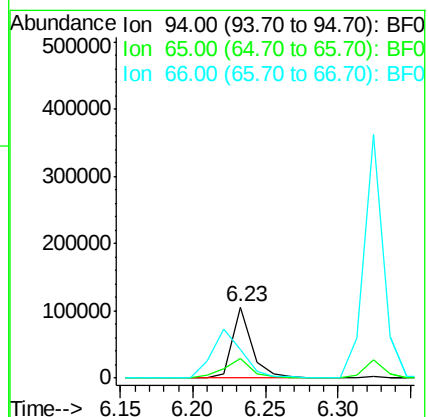
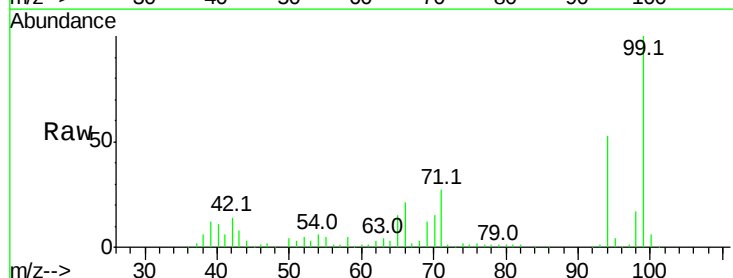
Tgt Ion: 94 Resp: 101820

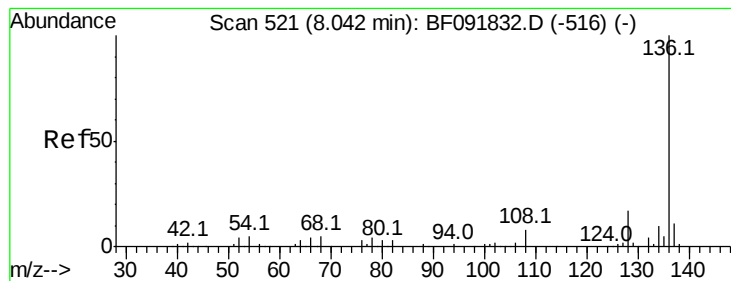
Ion Ratio Lower Upper

94 100

65 27.6 21.4 61.4

66 40.3 44.0 84.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 7.84 min Scan# 530

Delta R.T. -0.00 min

Lab File: BF092337.D

Acq: 18 Jan 2017 1:15

Instrument :

BNA_F

ClientSampleId :

SB-48-COMP

Tot Ion:136 Resp: 751722

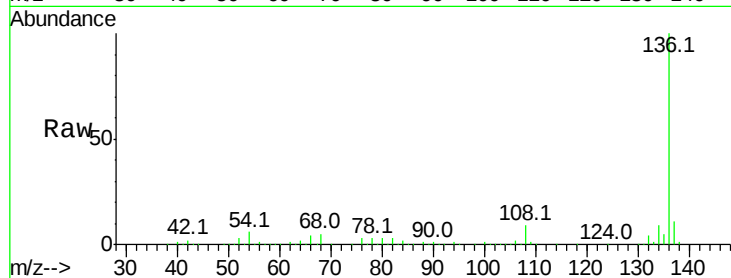
Ion Ratio Lower Upper

136 100

137 10.8 8.4 12.6

54 6.1 4.5 6.7

68 5.1 3.6 5.4

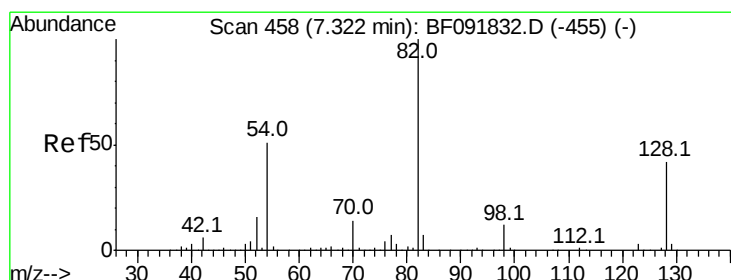
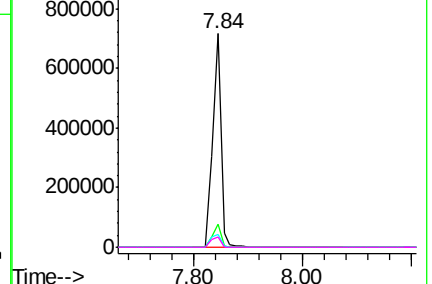
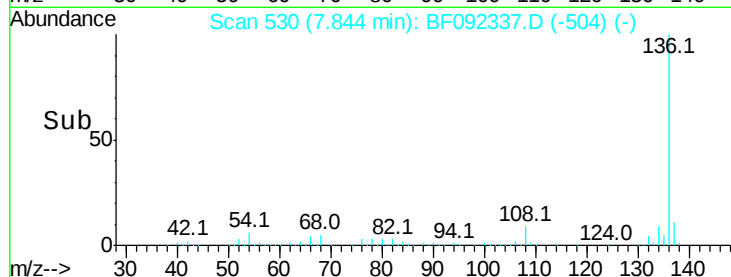


Abundance Ion 136.00 (135.70 to 136.70): E

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: 68.95 ng

RT: 7.12 min Scan# 467

Delta R.T. -0.01 min

Lab File: BF092337.D

Acq: 18 Jan 2017 1:15

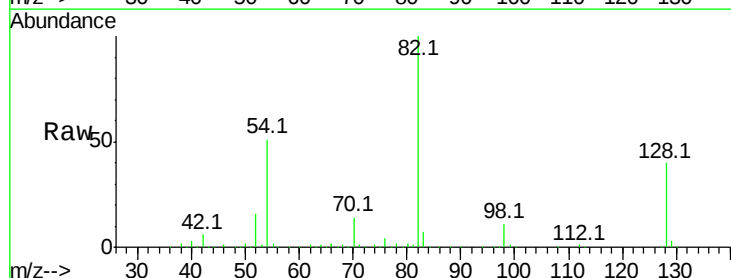
Tgt Ion: 82 Resp: 932072

Ion Ratio Lower Upper

82 100

128 39.9 34.6 52.0

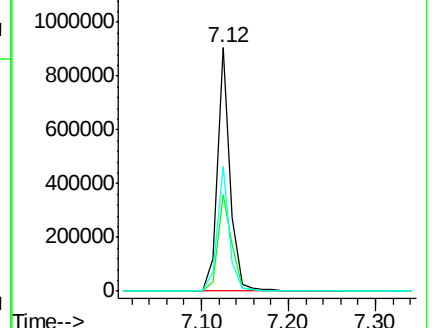
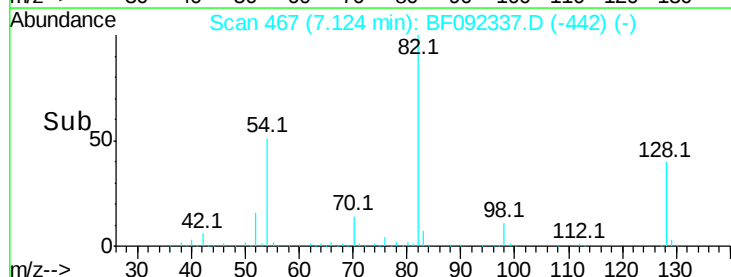
54 51.3 39.5 59.3

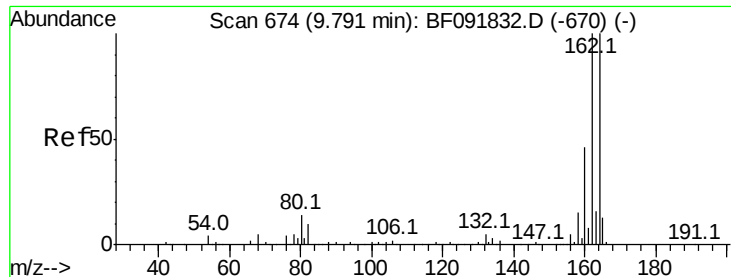


Abundance Ion 82.00 (81.70 to 82.70): BF0

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: 9.58 min Scan# 682

Delta R.T. -0.01 min

Lab File: BF092337.D

Acq: 18 Jan 2017 1:15

Instrument :

BNA_F

ClientSampleId :

SB-48-COMP

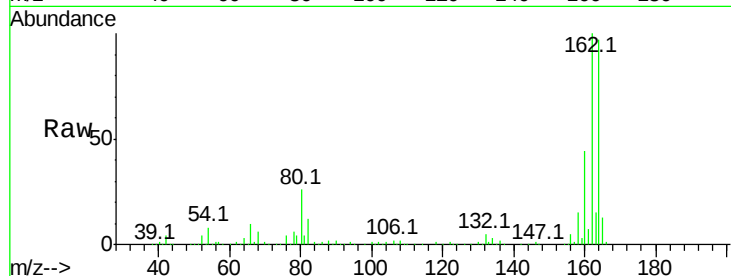
Tot Ion:164 Resp: 366771

Ion Ratio Lower Upper

164 100

162 103.1 80.2 120.2

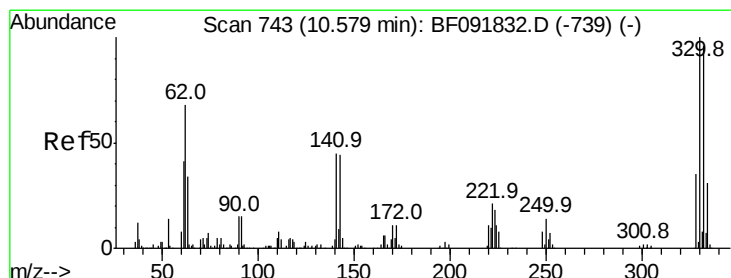
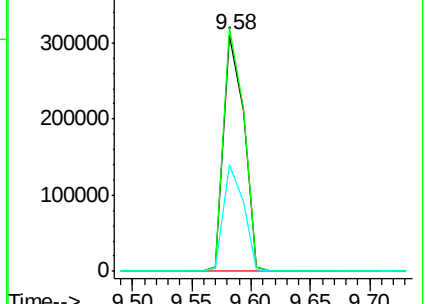
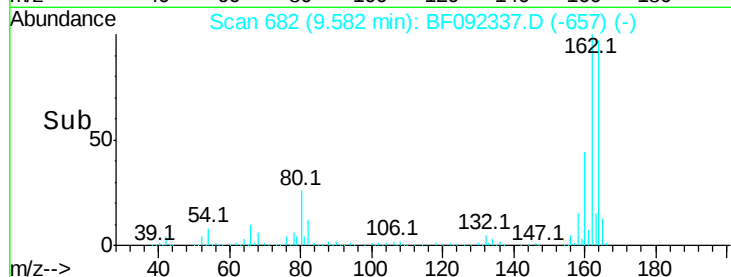
160 45.3 36.9 55.3



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: 120.49 ng

RT: 10.38 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF092337.D

Acq: 18 Jan 2017 1:15

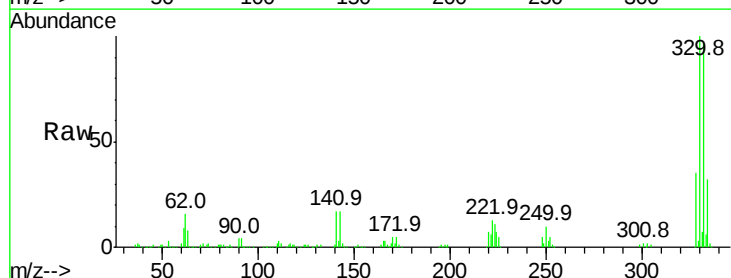
Tgt Ion:330 Resp: 365734

Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.2

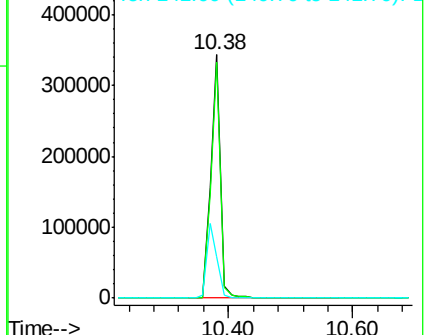
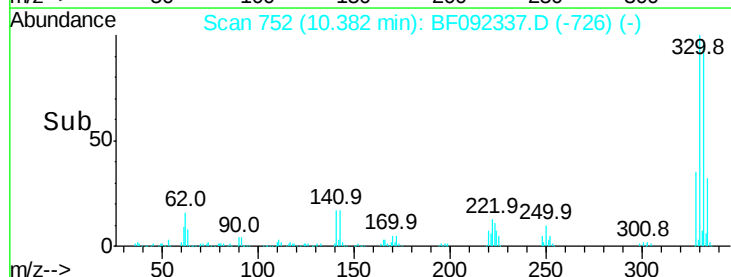
141 32.9 34.1 51.1#



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

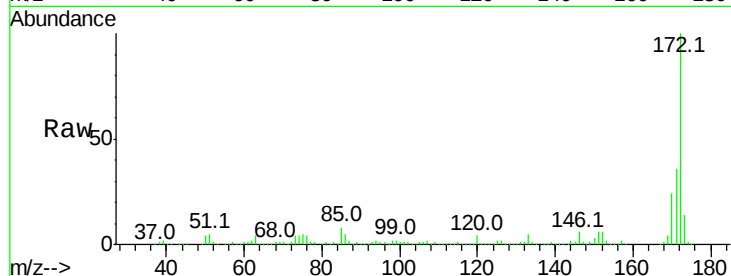




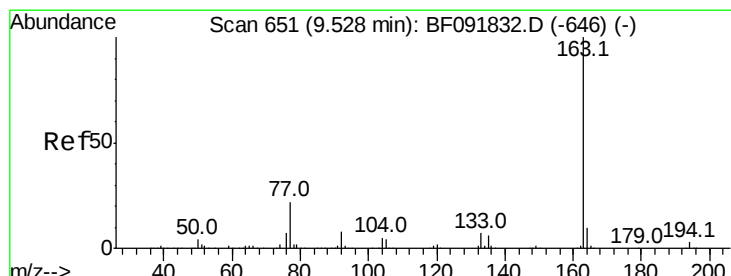
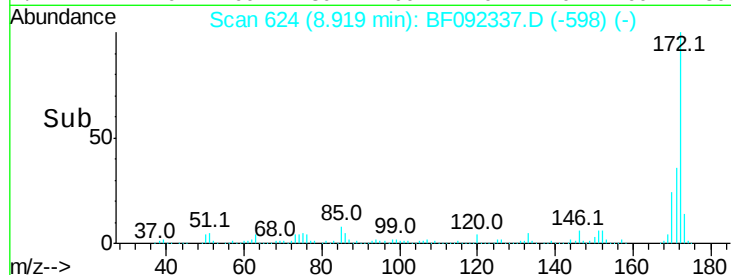
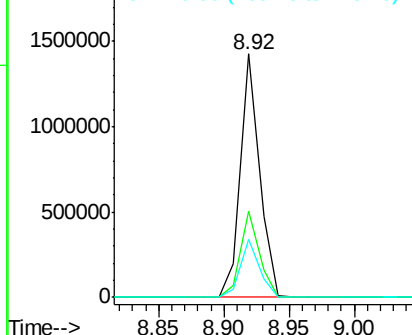
#44
2-Fluorobiphenyl
Concen: 80.43 ng
RT: 8.92 min Scan# 624
Delta R.T. -0.00 min
Lab File: BF092337.D
Acq: 18 Jan 2017 1:15

Instrument :
BNA_F
ClientSampleId :
SB-48-COMP

Tot Ion:172 Resp: 1452191
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.0
170 24.0 20.2 30.4

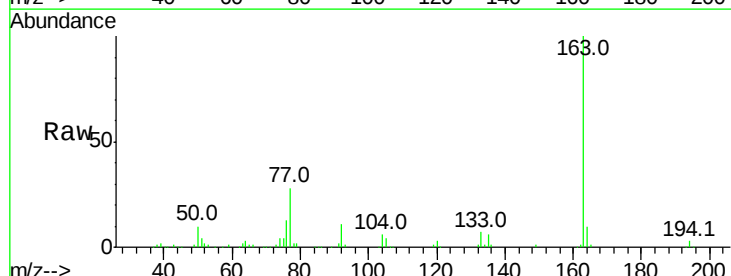


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

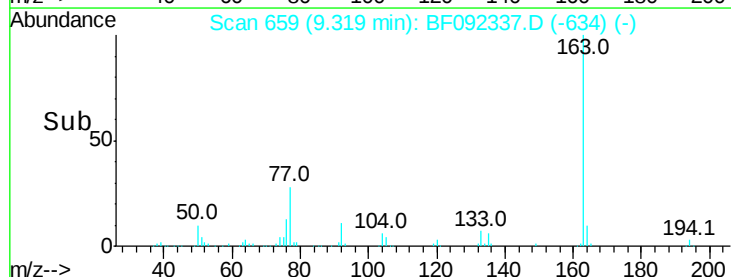
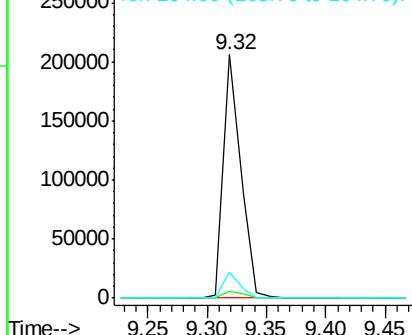


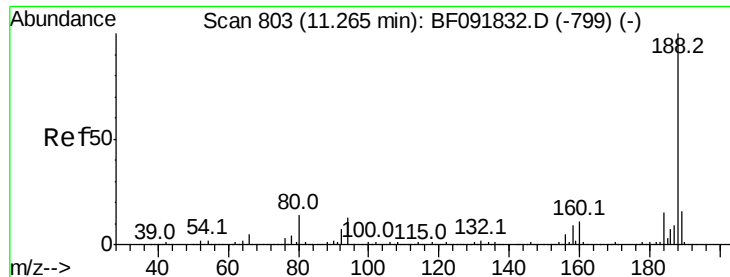
#49
Dimethylphthalate
Concen: 8.90 ng
RT: 9.32 min Scan# 659
Delta R.T. -0.01 min
Lab File: BF092337.D
Acq: 18 Jan 2017 1:15

Tgt Ion:163 Resp: 208816
Ion Ratio Lower Upper
163 100
194 2.9 3.0 4.4#
164 10.5 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

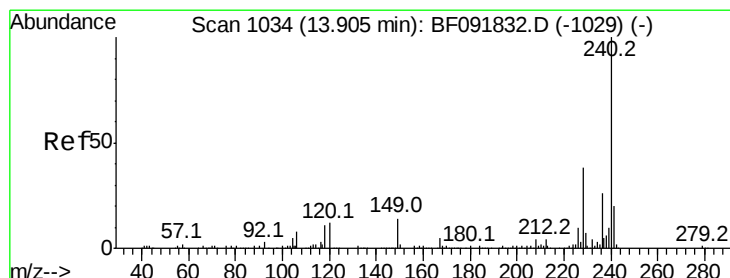
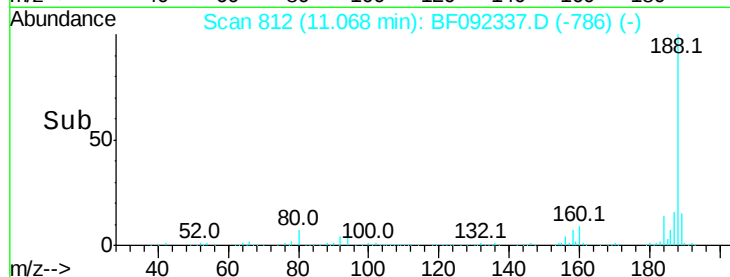
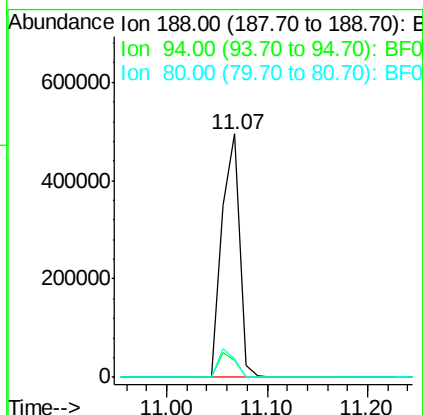
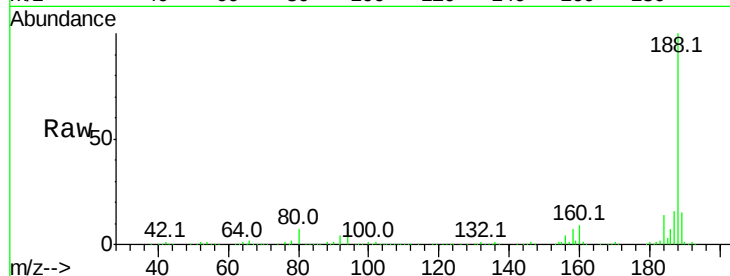




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.07 min Scan# 812
Delta R.T. -0.00 min
Lab File: BF092337.D
Acq: 18 Jan 2017 1:15

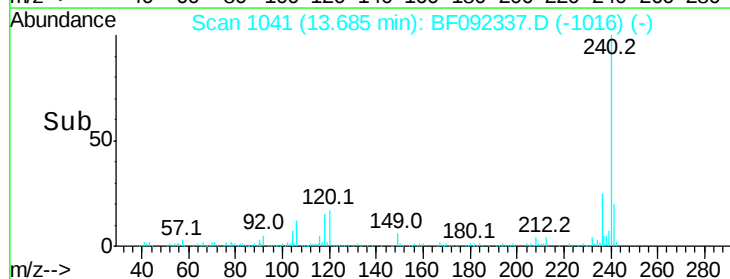
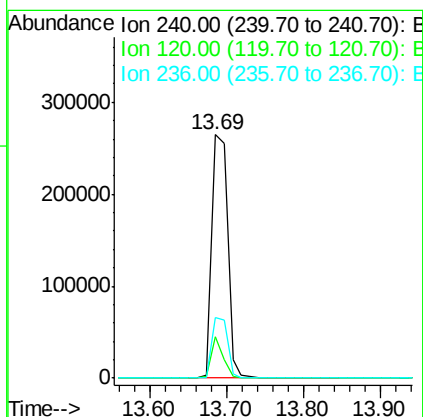
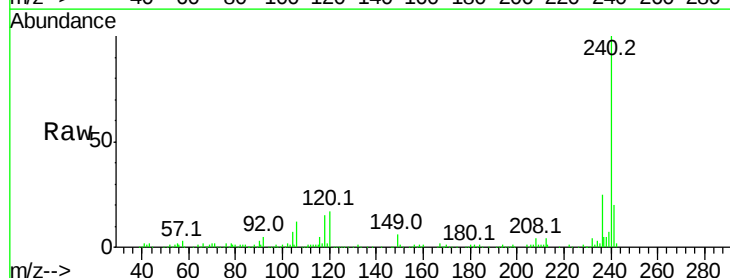
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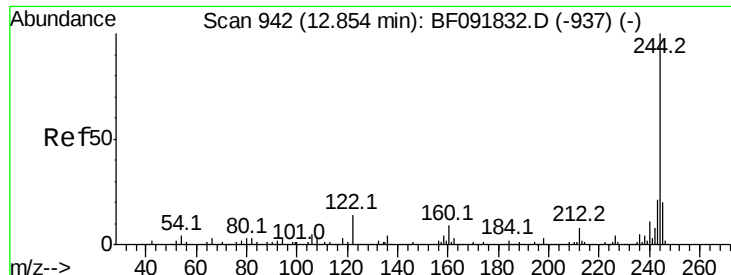
Tot Ion:188 Resp: 602758
Ion Ratio Lower Upper
188 100
94 7.1 10.0 15.0#
80 7.4 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.69 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BF092337.D
Acq: 18 Jan 2017 1:15

Tgt Ion:240 Resp: 378250
Ion Ratio Lower Upper
240 100
120 16.8 12.9 19.3
236 24.9 20.9 31.3





#78

Terphenyl-d14

Concen: 75.35 ng

RT: 12.64 min Scan# 950

Delta R.T. -0.00 min

Lab File: BF092337.D

Acq: 18 Jan 2017 1:15

Instrument :

BNA_F

ClientSampleId :

SB-48-COMP

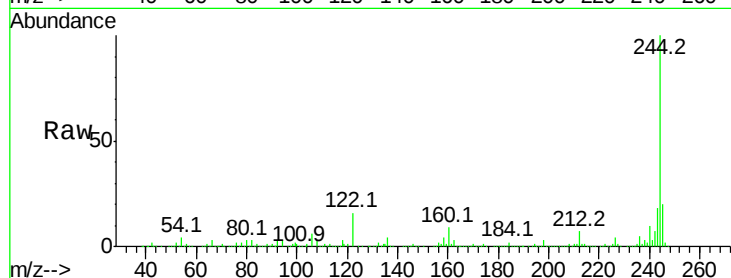
Tot Ion:244 Resp: 1175115

Ion Ratio Lower Upper

244 100

212 7.4 6.2 9.2

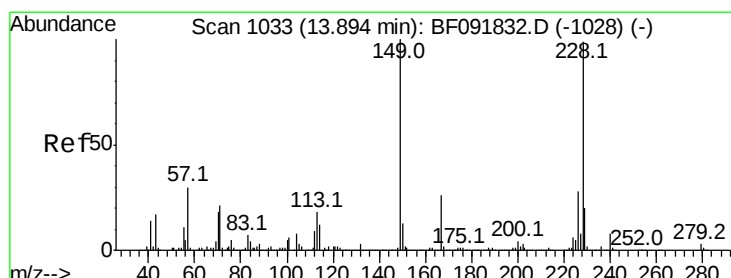
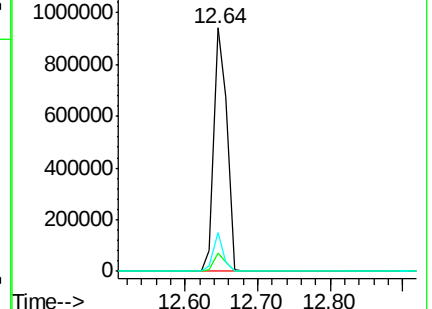
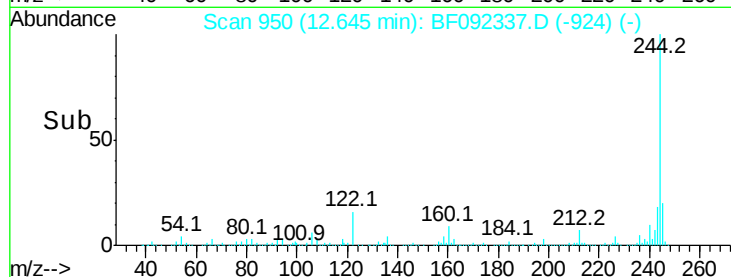
122 16.1 11.4 17.2



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: 2.59 ng

RT: 13.70 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF092337.D

Acq: 18 Jan 2017 1:15

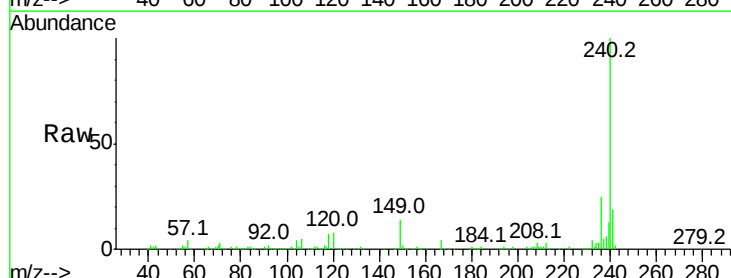
Tgt Ion:149 Resp: 38565

Ion Ratio Lower Upper

149 100

167 28.5 20.2 30.4

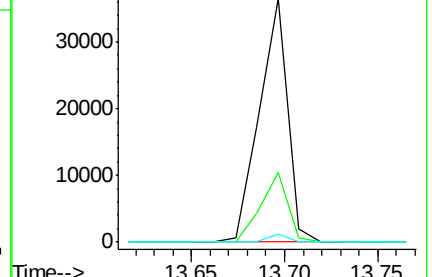
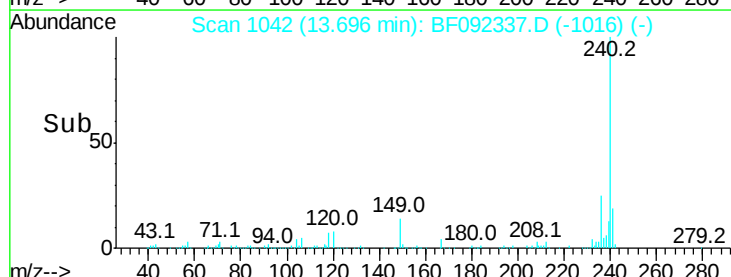
279 3.4 1.8 2.8#

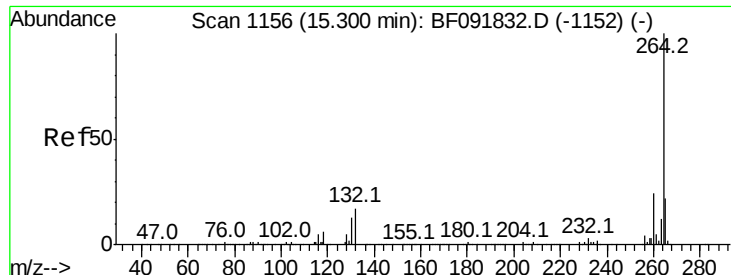


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

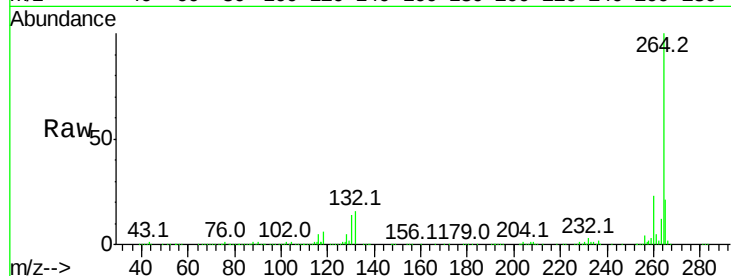




#86
 Pervlene-d12
 Concen: 20.00 ng
 RT: 15.05 min Scan# 1160
 Delta R.T. -0.00 min
 Lab File: BF092337.D
 Acq: 18 Jan 2017 1:15

Instrument :
 BNA_F
 ClientSampleId :
 SB-48-COMP

Tot Ion:	264	Resp:	366236
Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.0	17.4	26.0



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

