

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102716\
 Data File : BF090892.D
 Acq On : 28 Oct 2016 2:57
 Operator : UM/SJ
 Sample : H5427-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-BLEND-008

Quant Time: Oct 28 05:33:50 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 27 18:46:43 2016
 Response via : Initial Calibration

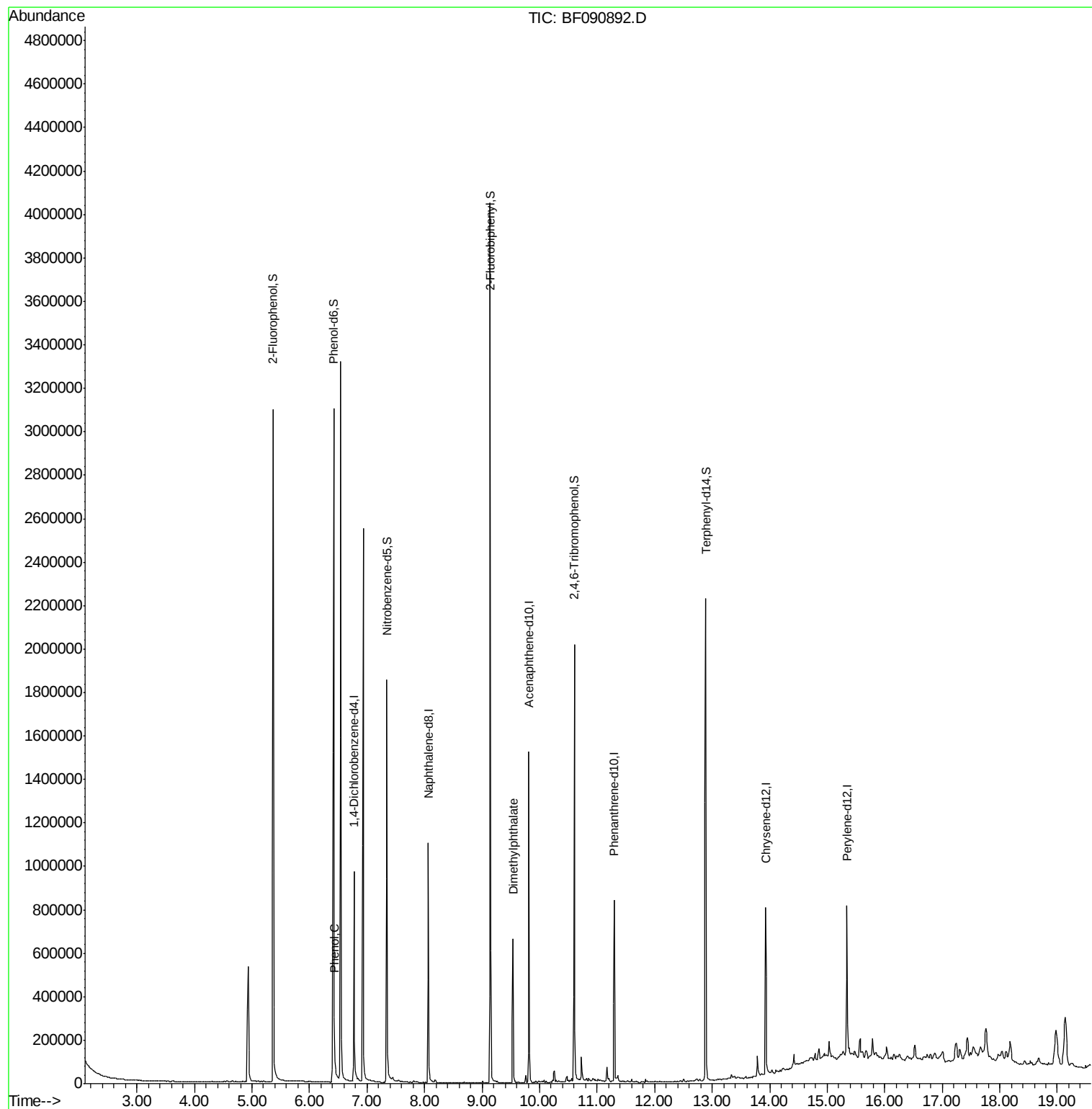
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.77	152	154861	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	610905	20.00	ng	0.00
38) Acenaphthene-d10	9.81	164	287771	20.00	ng	-0.01
63) Phenanthrene-d10	11.30	188	358411	20.00	ng	-0.01
75) Chrysene-d12	13.93	240	331881	20.00	ng	-0.02
86) Perylene-d12	15.35	264	301142	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	950704	107.34	ng	0.00
7) Phenol-d6	6.42	99	1355492	113.43	ng	0.00
23) Nitrobenzene-d5	7.34	82	814945	87.33	ng	-0.01
41) 2,4,6-Tribromophenol	10.60	330	233524	78.96	ng	-0.01
44) 2-Fluorobiphenyl	9.14	172	1211758	73.94	ng	-0.01
78) Terphenyl-d14	12.89	244	870308	66.07	ng	-0.01
Target Compounds						
10) Phenol	6.43	94	38543	2.93	ng	Qvalue 75
49) Dimethylphthalate	9.54	163	322658	16.78	ng	# 96

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

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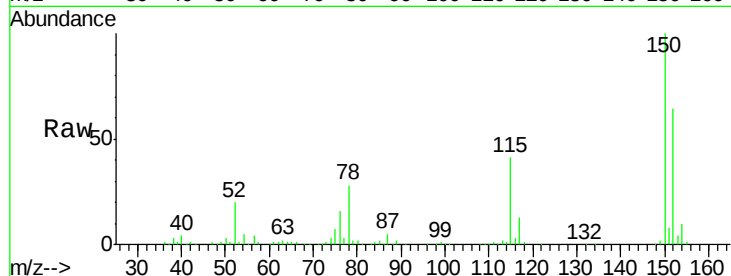




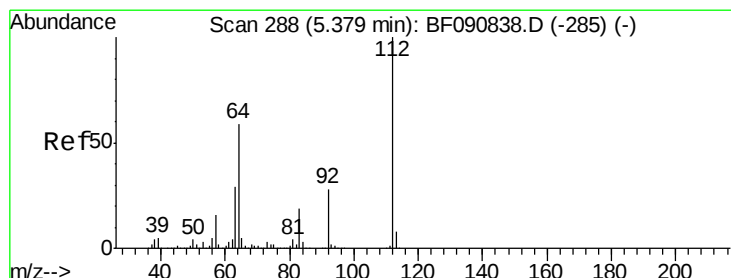
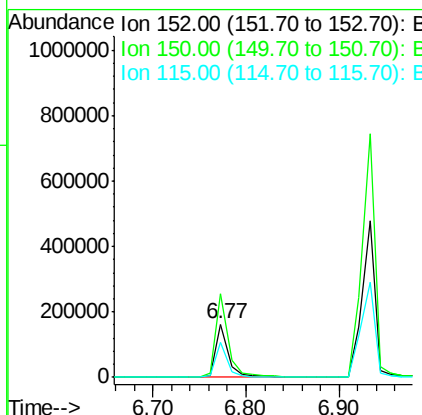
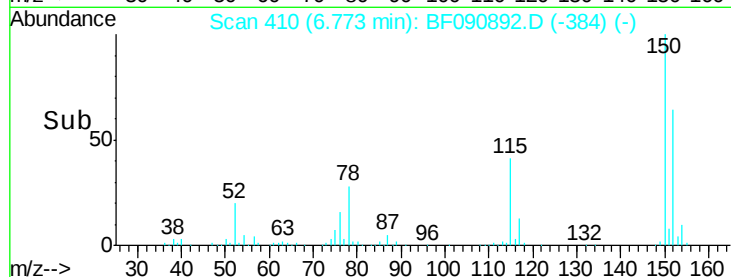
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.77 min Scan# 410
 Delta R.T. -0.00 min
 Lab File: BF090892.D
 Acq: 28 Oct 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 EME-BLEND-008

Tot Ion:152 Resp: 154861
 Ion Ratio Lower Upper
 152 100
 150 156.7 124.7 187.1
 115 64.9 39.0 58.4#

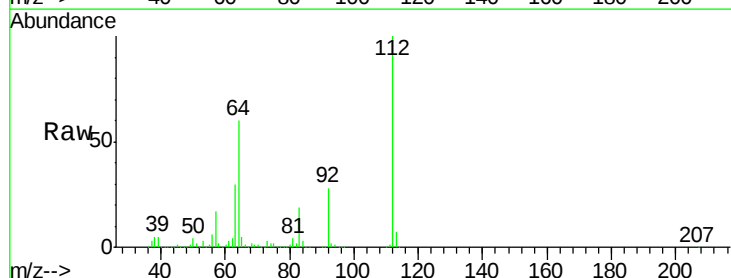


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

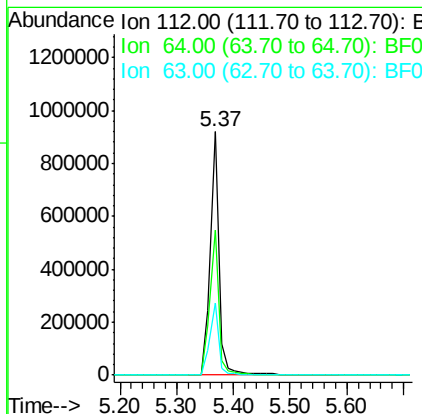
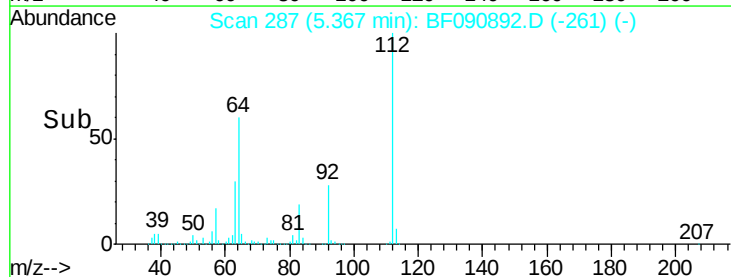


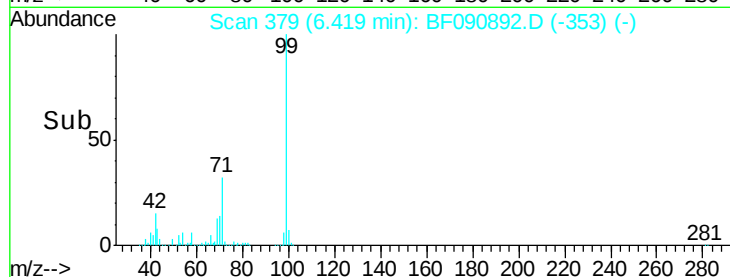
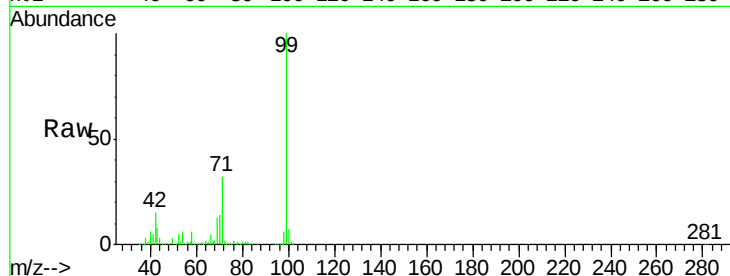
#5
 2-Fluorophenol
 Concen: 107.34 ng
 RT: 5.37 min Scan# 287
 Delta R.T. -0.00 min
 Lab File: BF090892.D
 Acq: 28 Oct 2016 2:57

Tgt Ion:112 Resp: 950704
 Ion Ratio Lower Upper
 112 100
 64 59.7 39.7 59.5#
 63 29.5 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: 113.43 ng

RT: 6.42 min Scan# 379

Delta R.T. -0.00 min

Lab File: BF090892.D

Acq: 28 Oct 2016 2:57

Instrument :

BNA_F

ClientSampleId :

EME-BLEND-008

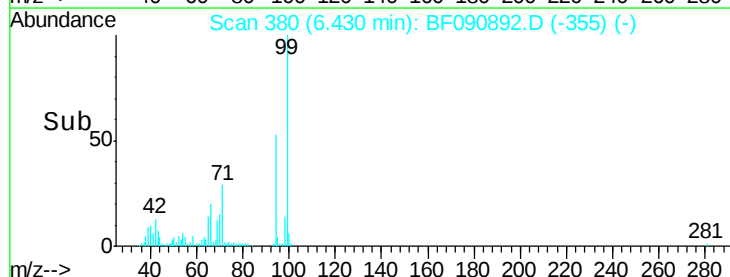
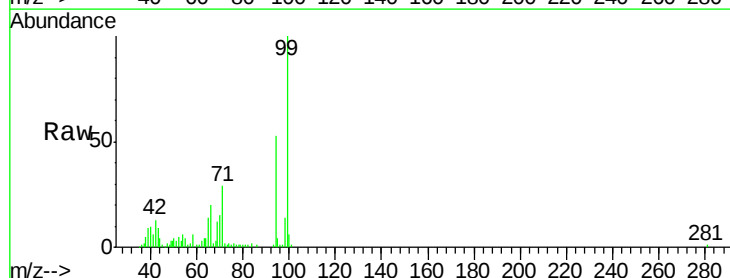
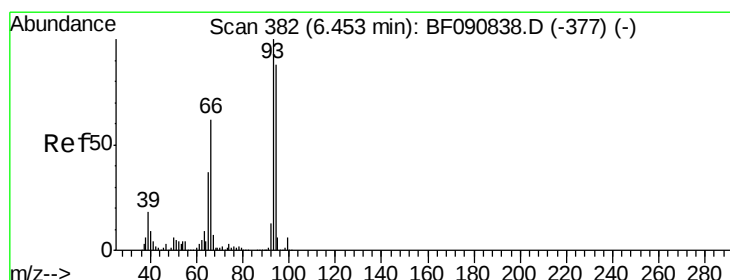
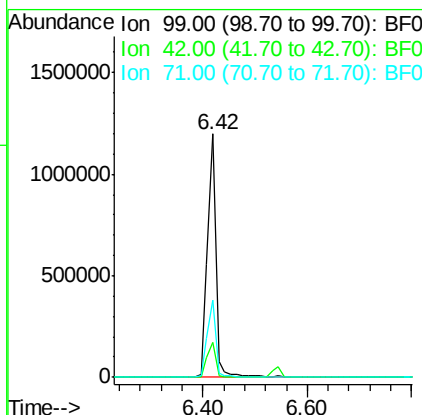
Tot Ion: 99 Resp: 1355492

Ion Ratio Lower Upper

99 100

42 14.6 13.7 20.5

71 31.7 14.2 21.2#



#10

Phenol

Concen: 2.93 ng

RT: 6.43 min Scan# 380

Delta R.T. -0.01 min

Lab File: BF090892.D

Acq: 28 Oct 2016 2:57

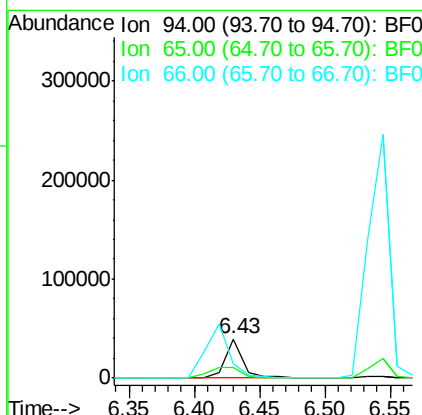
Tgt Ion: 94 Resp: 38543

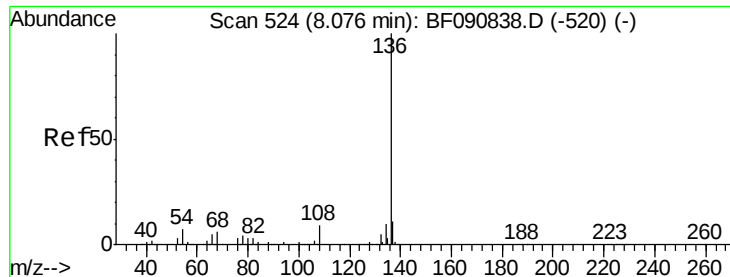
Ion Ratio Lower Upper

94 100

65 26.7 0.7 40.7

66 38.1 0.8 40.8





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.06 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF090892.D

Acq: 28 Oct 2016 2:57

Instrument :

BNA_F

ClientSampleId :

EME-BLEND-008

Tot Ion:136 Resp: 610905

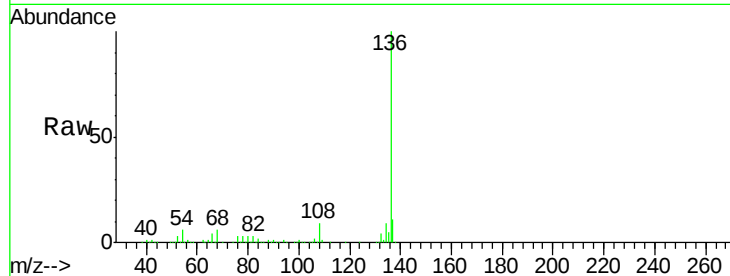
Ion Ratio Lower Upper

136 100

137 10.7 9.0 13.6

54 5.9 8.2 12.2#

68 5.8 5.8 8.6#

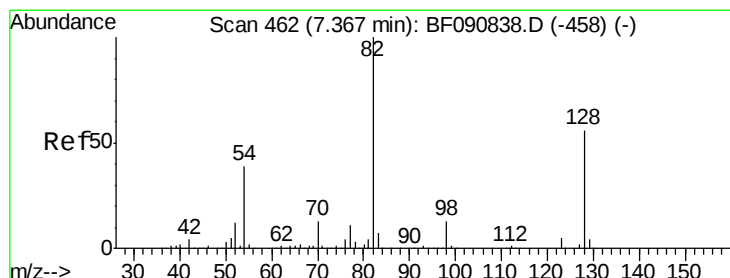
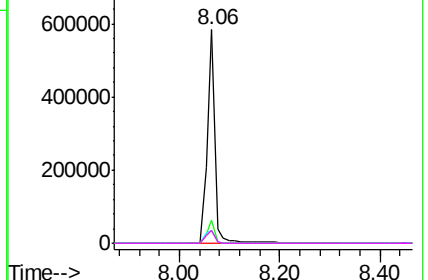
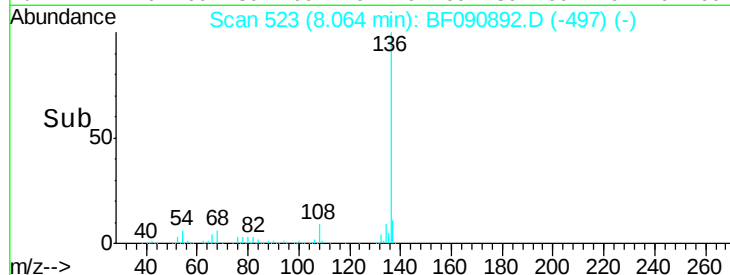


Abundance Ion 136.00 (135.70 to 136.70): E

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: 87.33 ng

RT: 7.34 min Scan# 460

Delta R.T. -0.01 min

Lab File: BF090892.D

Acq: 28 Oct 2016 2:57

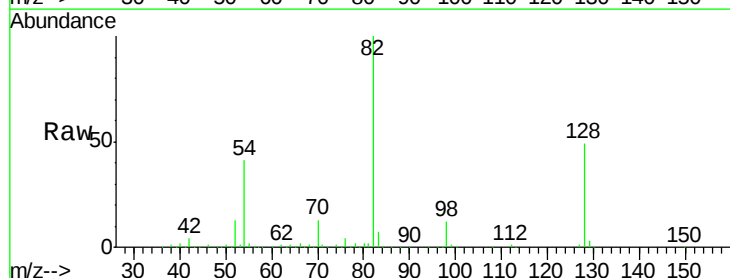
Tgt Ion: 82 Resp: 814945

Ion Ratio Lower Upper

82 100

128 48.9 51.0 76.6#

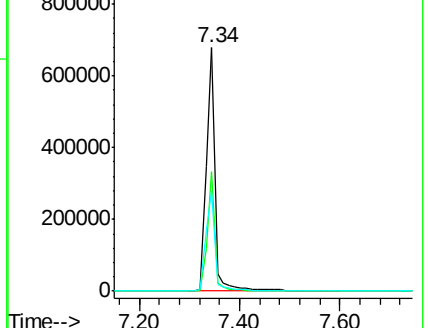
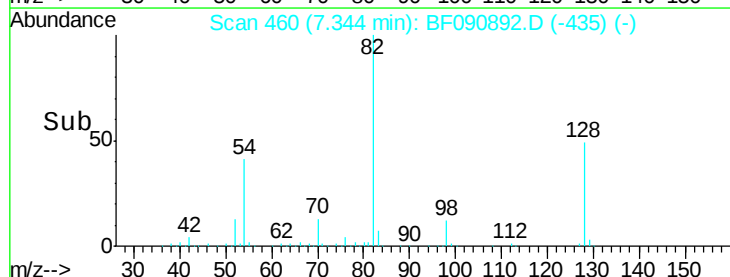
54 41.3 47.5 71.3#

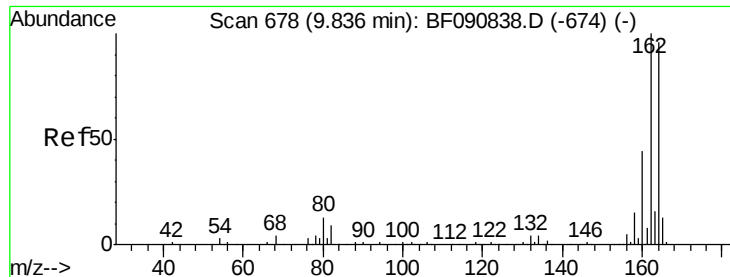


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

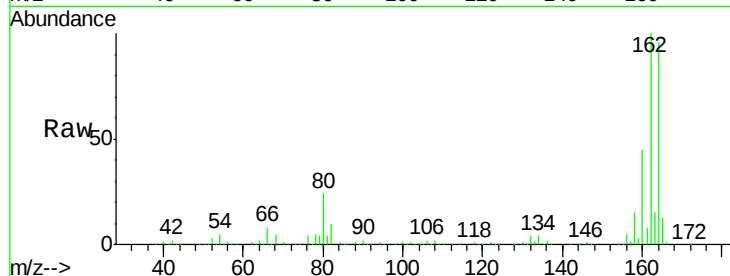




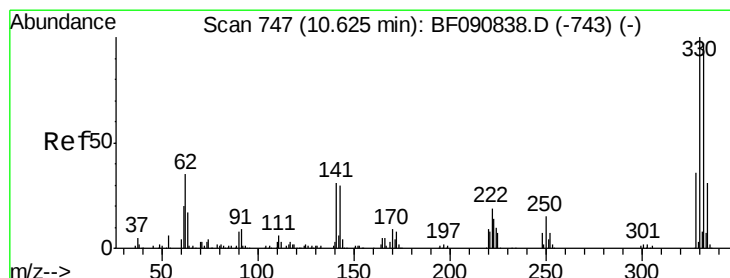
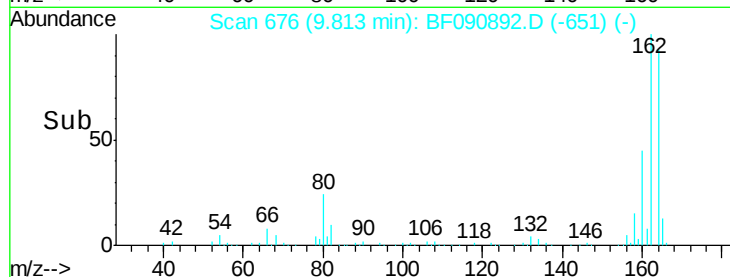
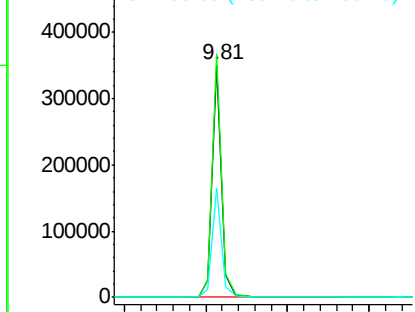
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.81 min Scan# 676
Delta R.T. -0.01 min
Lab File: BF090892.D
Acq: 28 Oct 2016 2:57

Instrument :
BNA_F
ClientSampleId :
EME-BLEND-008

Tot Ion:164 Resp: 287771
Ion Ratio Lower Upper
164 100
162 104.6 75.2 112.8
160 46.7 31.5 47.3

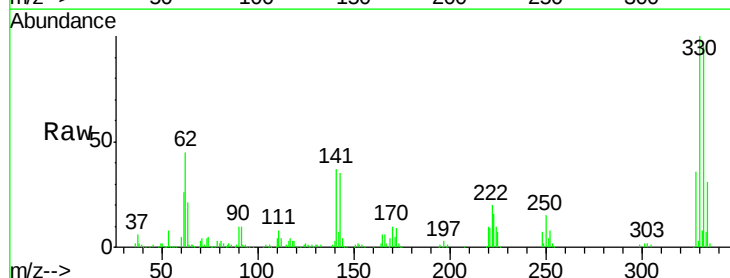


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

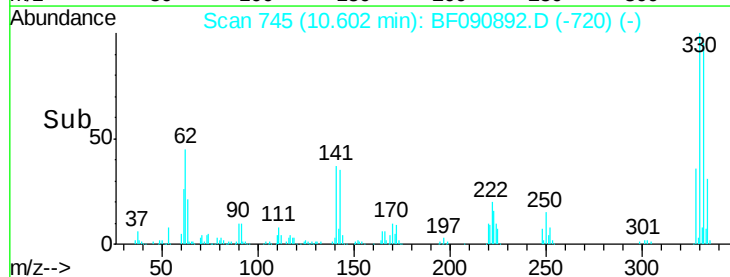
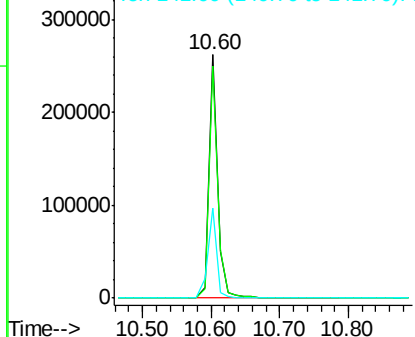


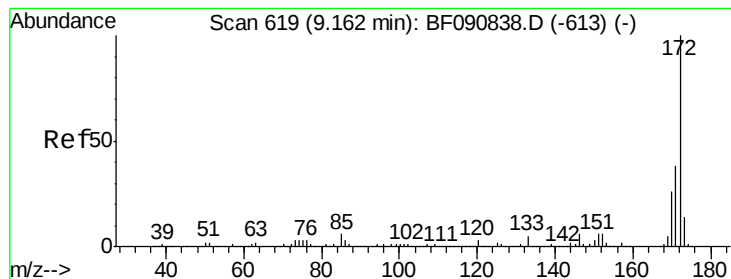
#41
2,4,6-Tribromophenol
Concen: 78.96 ng
RT: 10.60 min Scan# 745
Delta R.T. -0.01 min
Lab File: BF090892.D
Acq: 28 Oct 2016 2:57

Tgt Ion:330 Resp: 233524
Ion Ratio Lower Upper
330 100
332 96.1 76.6 114.8
141 38.2 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



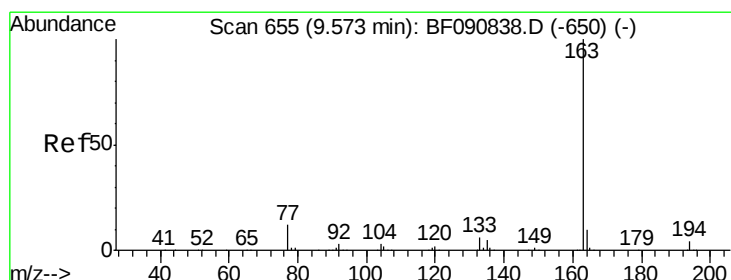
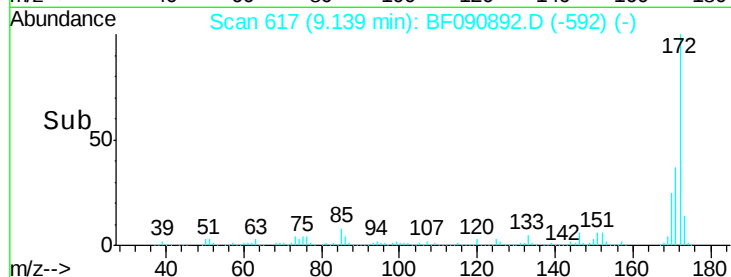
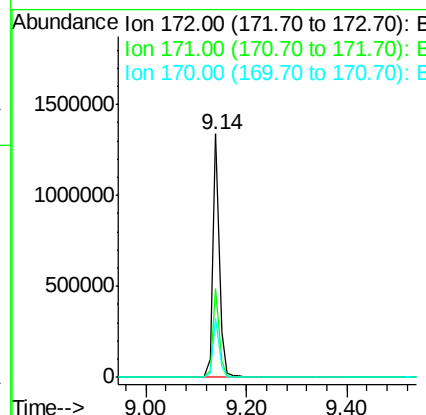
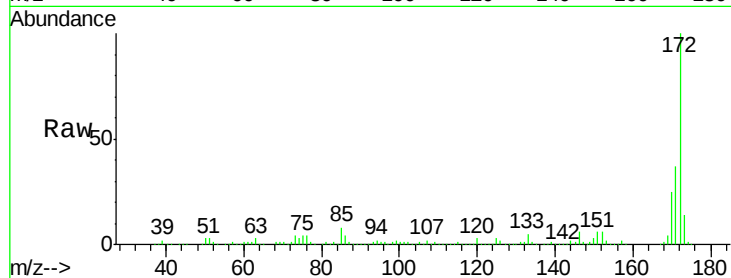


#44
 2-Fluorobiphenyl
 Concen: 73.94 ng
 RT: 9.14 min Scan# 617
 Delta R.T. -0.01 min
 Lab File: BF090892.D
 Acq: 28 Oct 2016 2:57

Instrument :
 BNA_F
 ClientSampleId :
 EME-BLEND-008

Tot Ion:172 Resp: 1211758

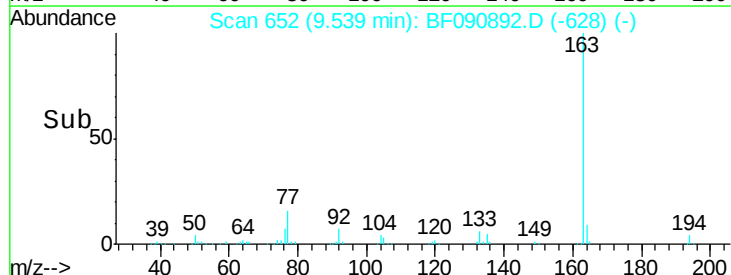
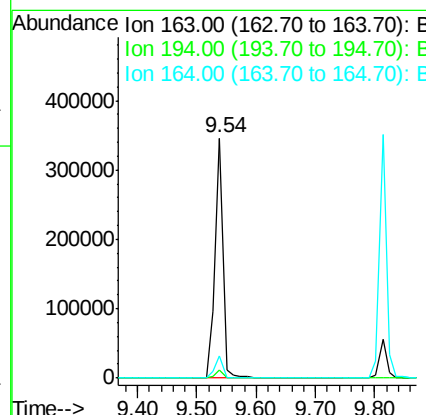
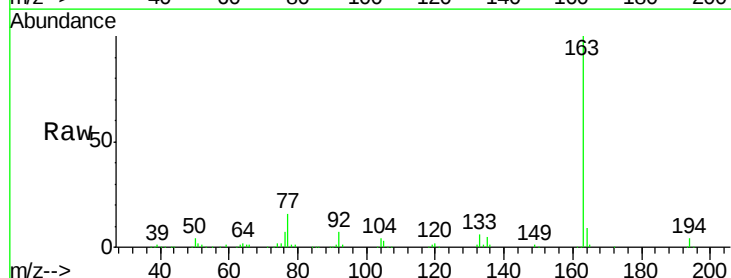
Ion	Ratio	Lower	Upper
172	100		
171	36.6	26.1	39.1
170	24.5	17.4	26.2

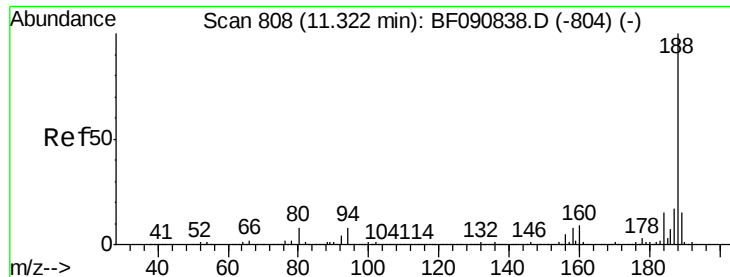


#49
 Dimethylphthalate
 Concen: 16.78 ng
 RT: 9.54 min Scan# 652
 Delta R.T. -0.02 min
 Lab File: BF090892.D
 Acq: 28 Oct 2016 2:57

Tgt Ion:163 Resp: 322658

Ion	Ratio	Lower	Upper
163	100		
194	3.5	4.4	6.6#
164	9.4	8.3	12.5

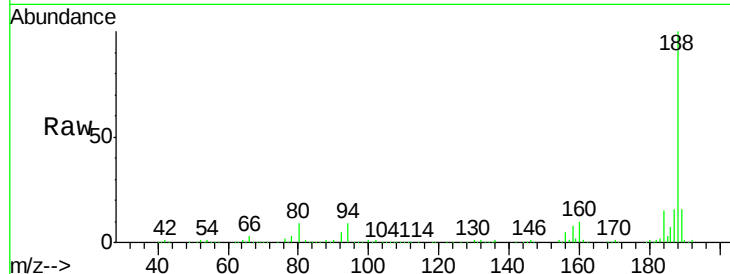




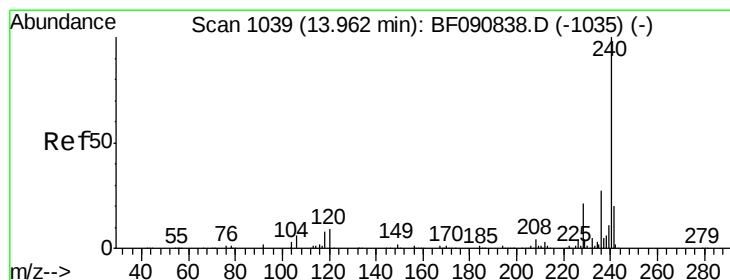
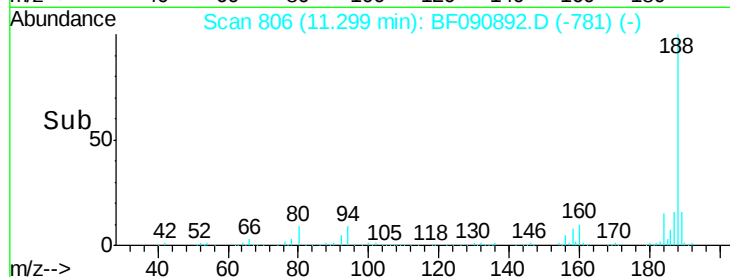
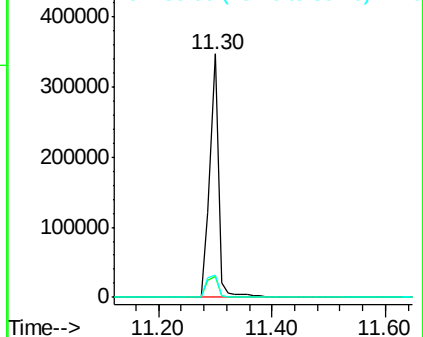
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.30 min Scan# 806
Delta R.T. -0.01 min
Lab File: BF090892.D
Acq: 28 Oct 2016 2:57

Instrument :
BNA_F
ClientSampleId :
EME-BLEND-008

Tot Ion:188 Resp: 358411
Ion Ratio Lower Upper
188 100
94 8.6 11.1 16.7#
80 9.1 11.0 16.4#

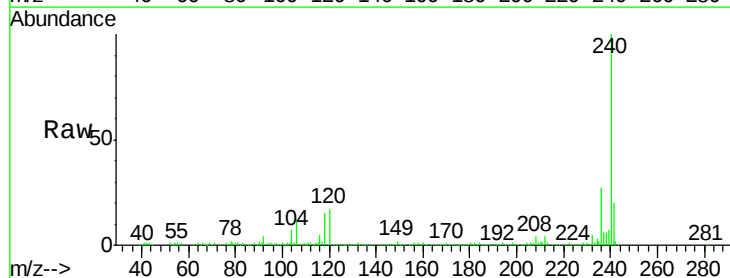


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

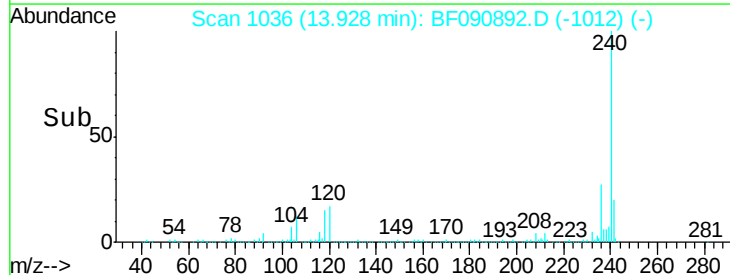
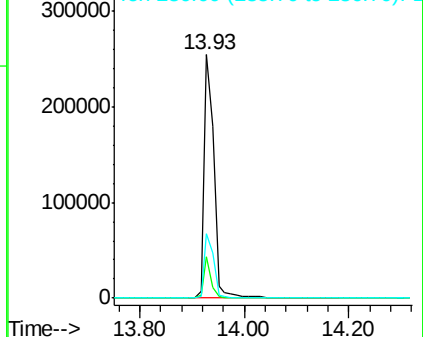


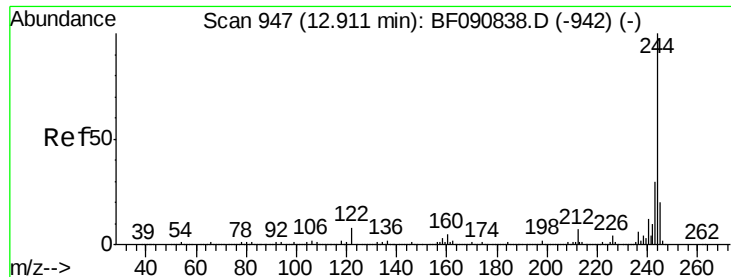
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.93 min Scan# 1036
Delta R.T. -0.02 min
Lab File: BF090892.D
Acq: 28 Oct 2016 2:57

Tgt Ion:240 Resp: 331881
Ion Ratio Lower Upper
240 100
120 16.9 16.2 24.2
236 26.7 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: 66.07 ng

RT: 12.89 min Scan# 945

Delta R.T. -0.01 min

Lab File: BF090892.D

Acq: 28 Oct 2016 2:57

Instrument :

BNA_F

ClientSampleId :

EME-BLEND-008

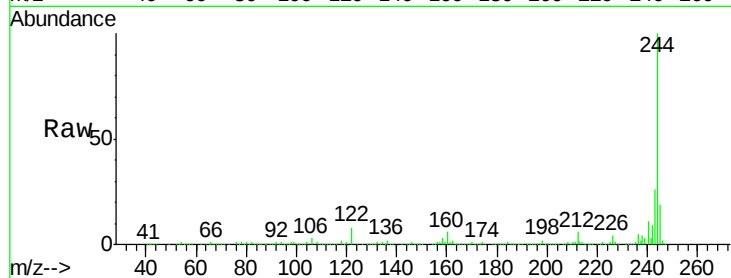
Tot Ion:244 Resp: 870308

Ion Ratio Lower Upper

244 100

212 6.5 4.3 6.5

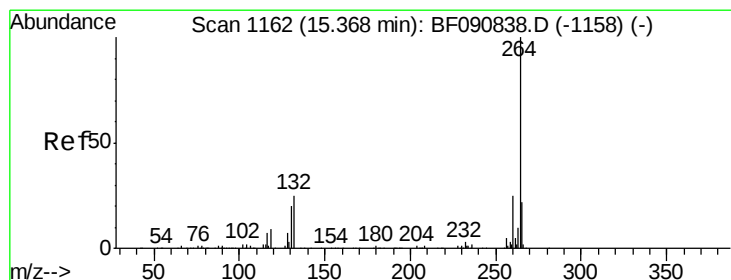
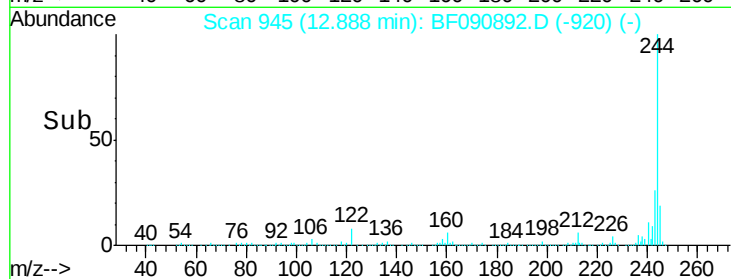
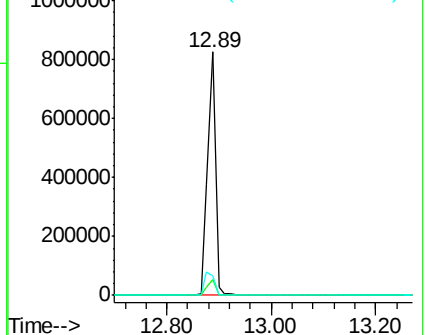
122 8.1 17.4 26.2#



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.35 min Scan# 1160

Delta R.T. -0.01 min

Lab File: BF090892.D

Acq: 28 Oct 2016 2:57

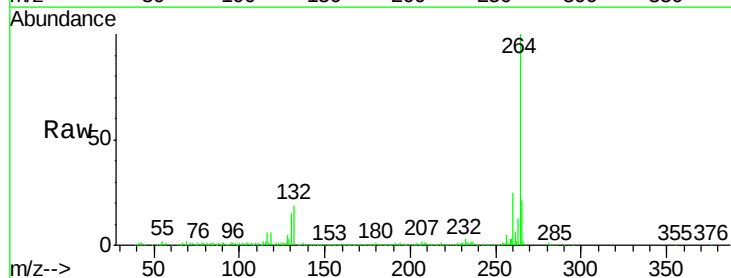
Tgt Ion:264 Resp: 301142

Ion Ratio Lower Upper

264 100

260 24.9 16.7 25.1

265 21.4 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

