

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100516\
 Data File : BF090399.D
 Acq On : 6 Oct 2016 00:12
 Operator : UM/SJ
 Sample : H5061-17
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-5-10

Quant Time: Oct 06 01:14:36 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF100516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 05 14:57:00 2016
 Response via : Initial Calibration

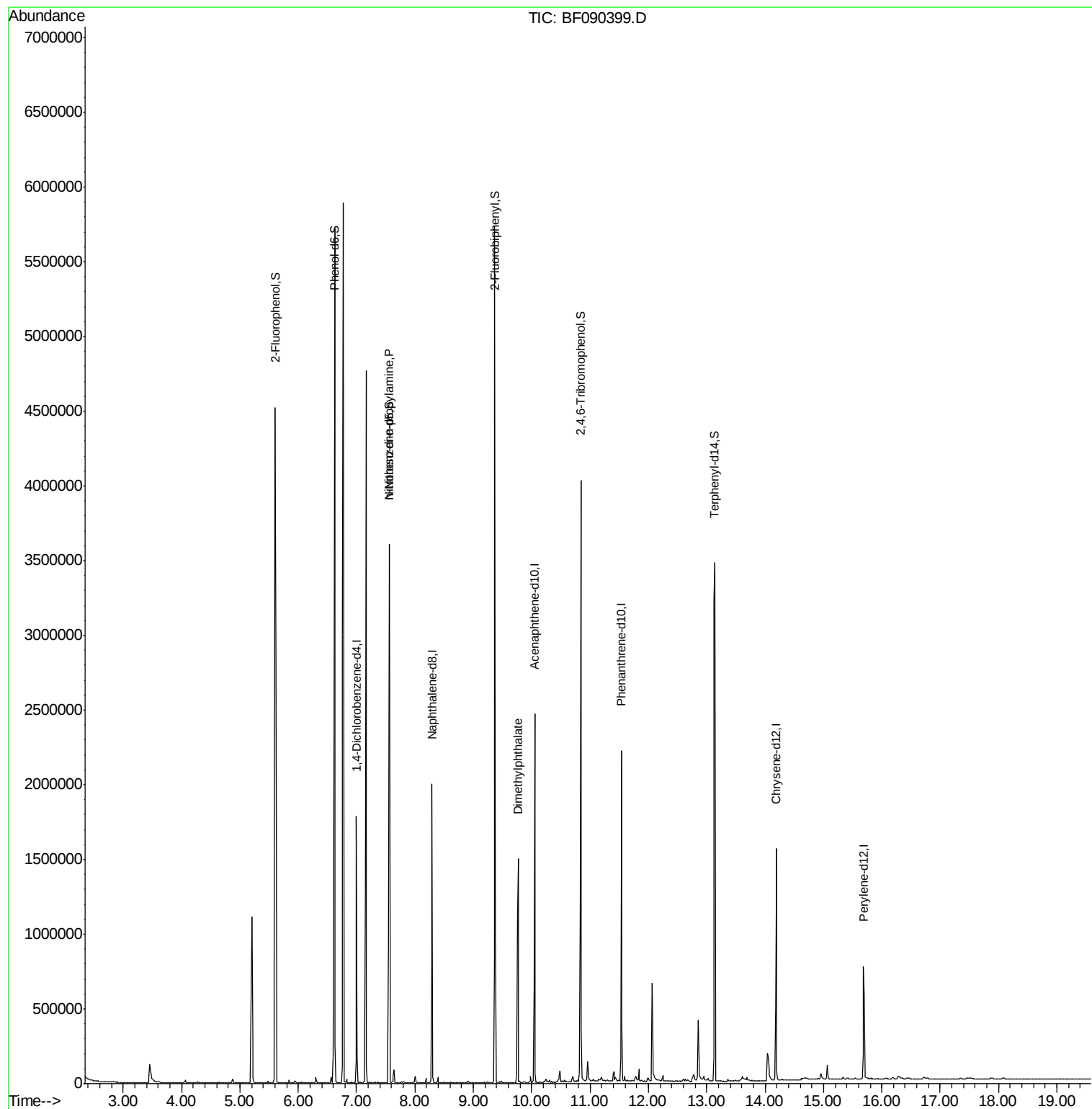
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.00	152	222415	20.00	ng	0.00
21) Naphthalene-d8	8.29	136	916741	20.00	ng	0.00
38) Acenaphthene-d10	10.05	164	465498	20.00	ng	0.00
63) Phenanthrene-d10	11.54	188	686074	20.00	ng	-0.01
75) Chrysene-d12	14.19	240	495012	20.00	ng	-0.01
86) Perylene-d12	15.69	264	352828	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	1556982	104.48	ng	0.00
7) Phenol-d6	6.62	99	2008847	102.92	ng	0.00
23) Nitrobenzene-d5	7.56	82	1223514	64.92	ng	-0.01
41) 2,4,6-Tribromophenol	10.84	330	389571	102.92	ng	-0.01
44) 2-Fluorobiphenyl	9.37	172	1619767	57.98	ng	-0.01
78) Terphenyl-d14	13.14	244	1518188	68.95	ng	0.00
Target Compounds						
19) n-Nitroso-di-n-propylamine	7.56	70	172343	12.04	ng	Qvalue # 66
49) Dimethylphthalate	9.77	163	803773	26.96	ng	97

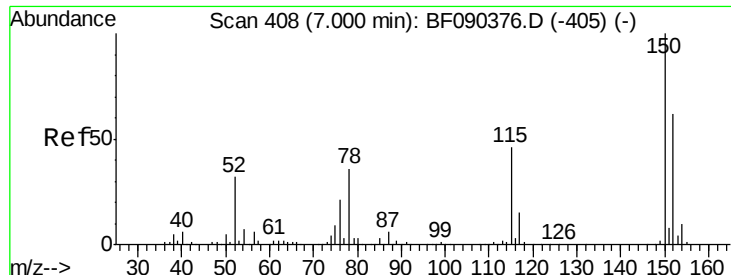
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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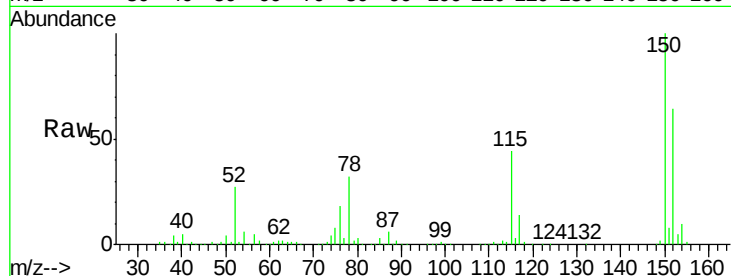




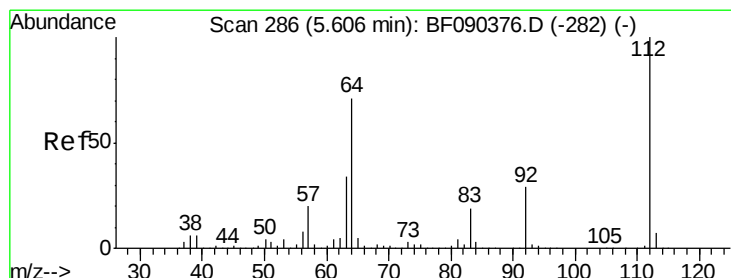
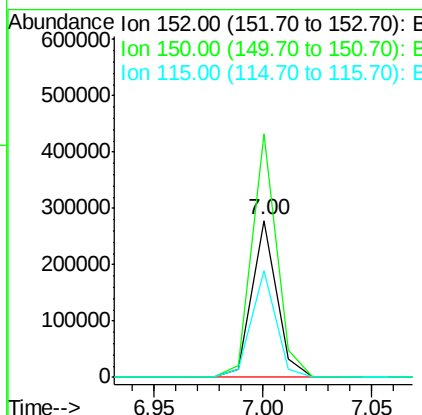
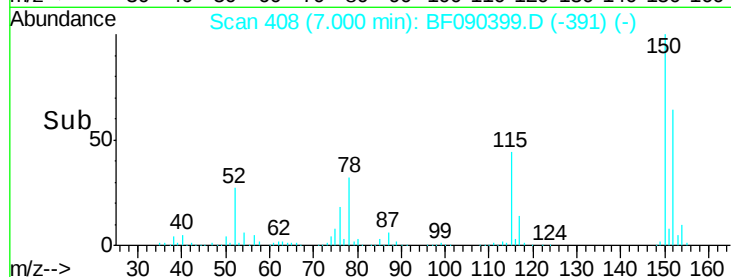
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 7.00 min Scan# 408
 Delta R.T. -0.00 min
 Lab File: BF090399.D
 Acq: 6 Oct 2016 00:12

Instrument :
 BNA_F
 ClientSampleId :
 SUP-B003-5-10

Tgt Ion:152 Resp: 222415
 Ion Ratio Lower Upper
 152 100
 150 155.5 124.6 186.8
 115 68.2 46.2 69.4

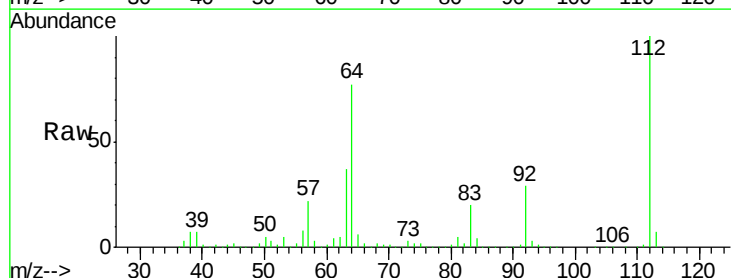


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

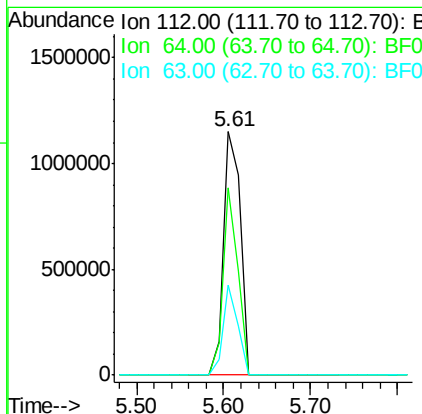
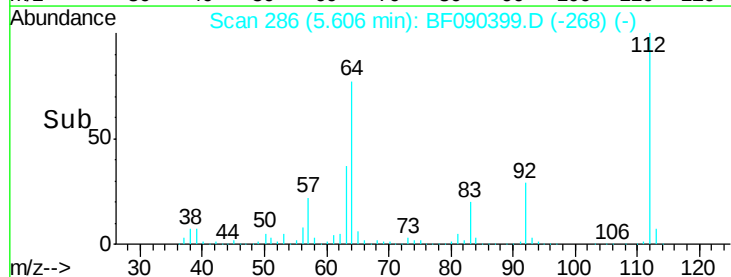


#5
 2-Fluorophenol
 Concen: 104.48 ng
 RT: 5.61 min Scan# 286
 Delta R.T. 0.00 min
 Lab File: BF090399.D
 Acq: 6 Oct 2016 00:12

Tgt Ion:112 Resp: 1556982
 Ion Ratio Lower Upper
 112 100
 64 76.9 57.9 86.9
 63 36.9 29.6 44.4



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: 102.92 ng

RT: 6.62 min Scan# 375

Delta R.T. -0.00 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

Instrument :

BNA_F

ClientSampleId :

SUP-B003-5-10

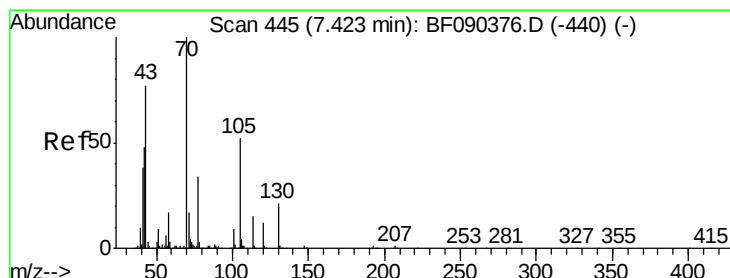
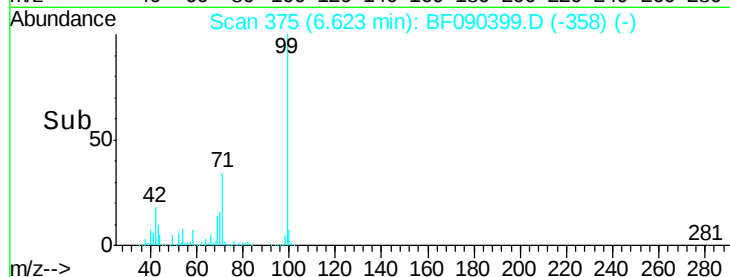
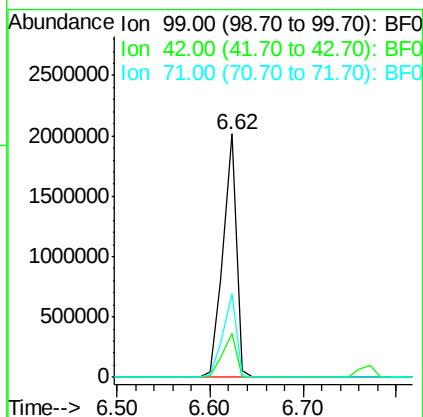
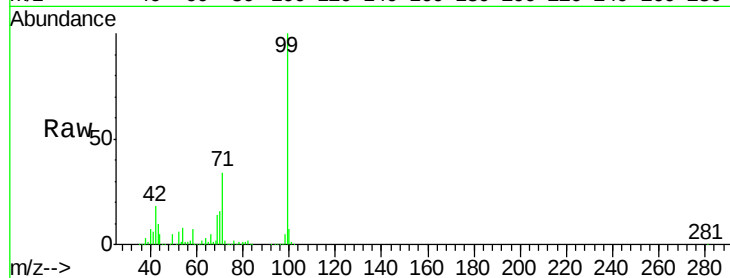
Tgt Ion: 99 Resp: 2008847

Ion Ratio Lower Upper

99 100

42 17.9 20.0 30.0#

71 34.3 27.9 41.9



#19

n-Nitroso-di-n-propylamine

Concen: 12.04 ng

RT: 7.56 min Scan# 457

Delta R.T. 0.14 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

Tgt Ion: 70 Resp: 172343

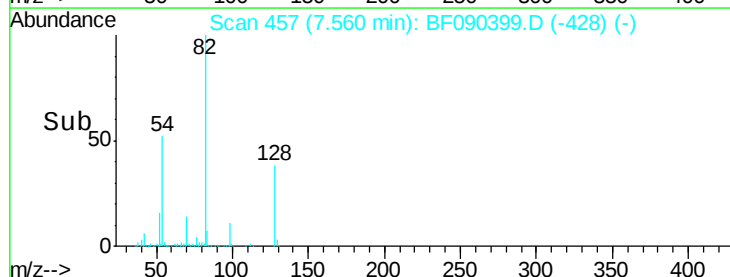
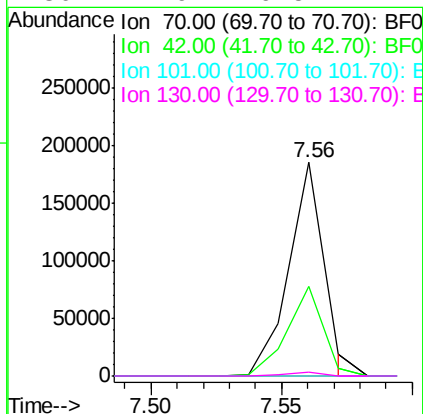
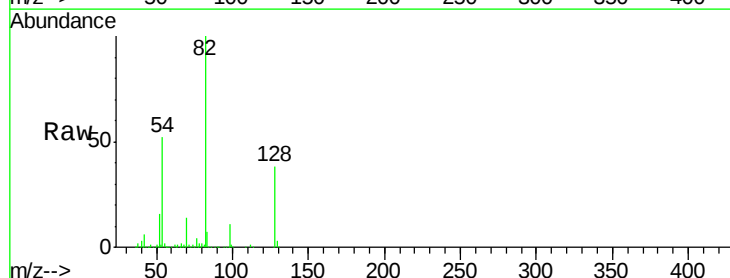
Ion Ratio Lower Upper

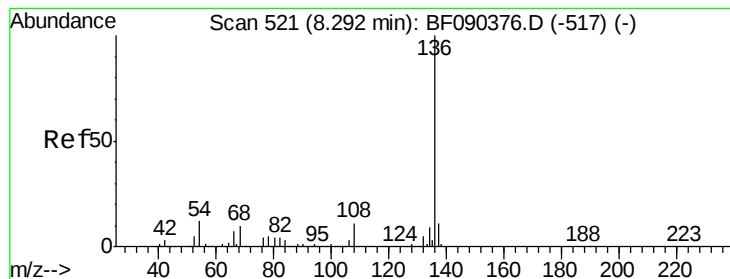
70 100

42 41.9 55.4 83.2#

101 0.0 7.6 11.4#

130 1.9 16.5 24.7#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.29 min Scan# 521

Delta R.T. -0.00 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

Instrument :

BNA_F

ClientSampleId :

SUP-B003-5-10

Tgt Ion:136 Resp: 916741

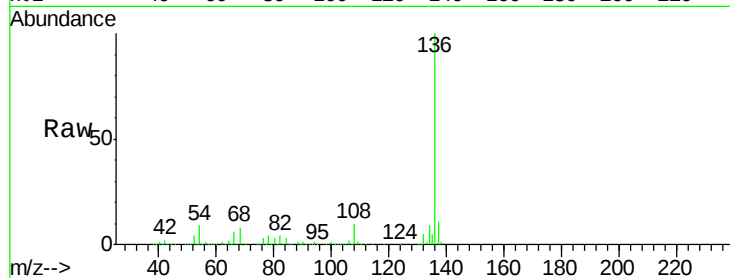
Ion Ratio Lower Upper

136 100

137 10.8 9.0 13.6

54 8.9 6.6 10.0

68 7.8 5.0 7.6#

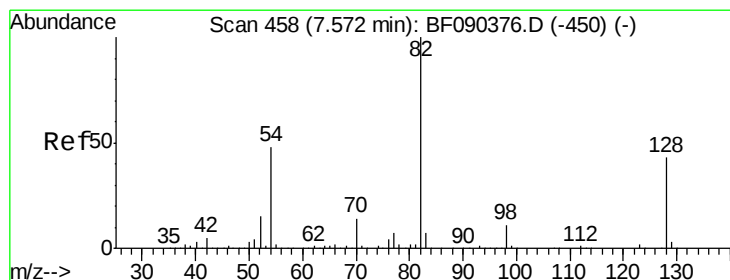
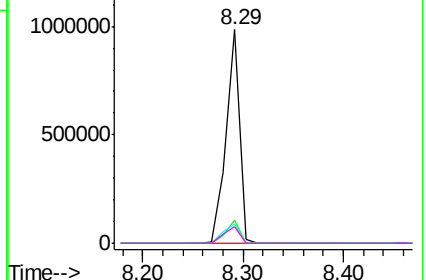
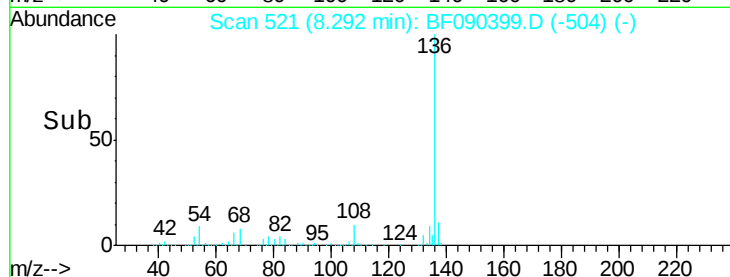


Abundance Ion 136.00 (135.70 to 136.70): E

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: 64.92 ng

RT: 7.56 min Scan# 457

Delta R.T. -0.01 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

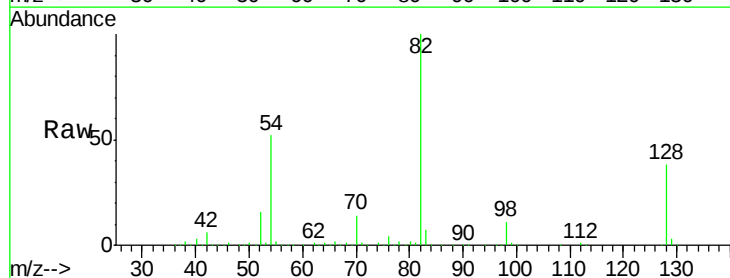
Tgt Ion: 82 Resp: 1223514

Ion Ratio Lower Upper

82 100

128 38.2 40.0 60.0#

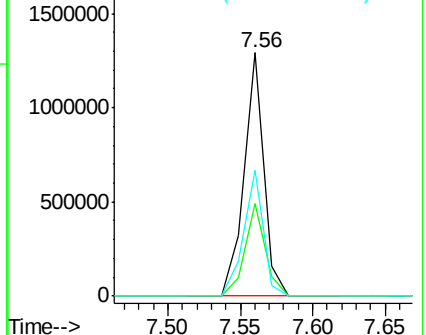
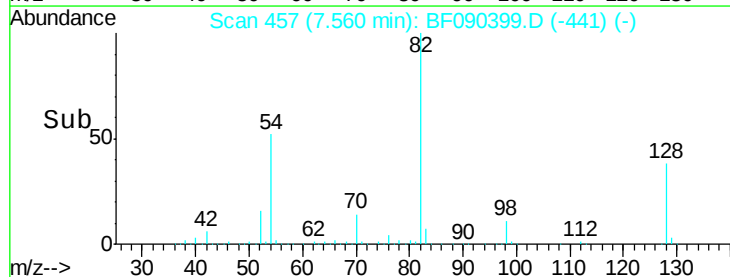
54 51.6 42.6 64.0

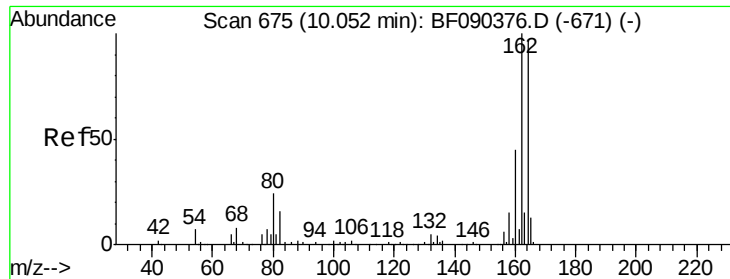


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

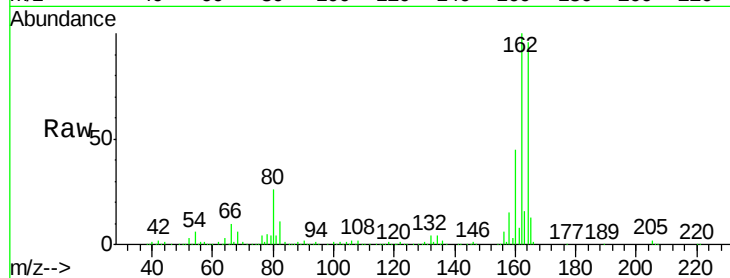




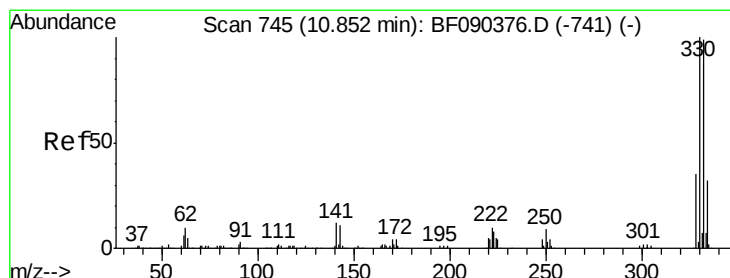
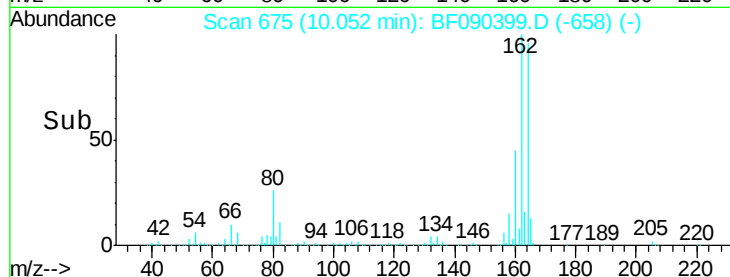
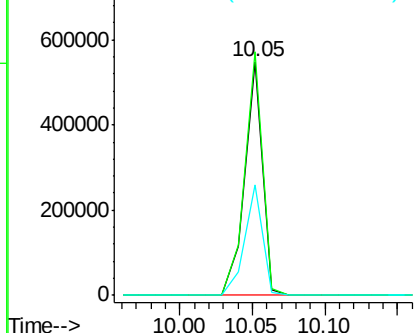
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 10.05 min Scan# 675
Delta R.T. -0.00 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10

Tgt Ion:164 Resp: 465498
Ion Ratio Lower Upper
164 100
162 104.3 80.1 120.1
160 47.1 36.3 54.5

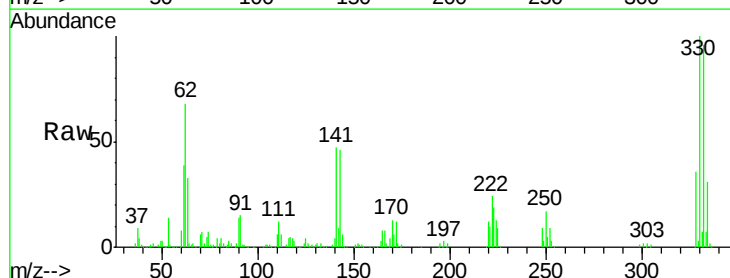


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

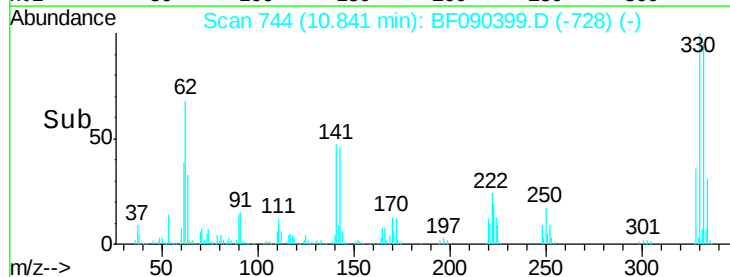
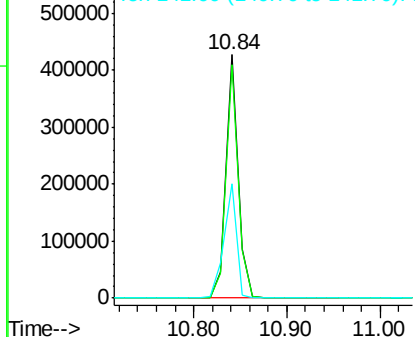


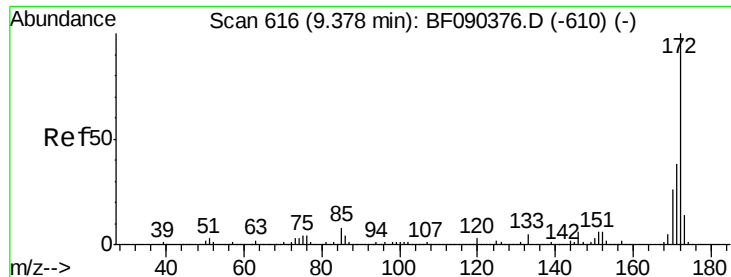
#41
2,4,6-Tribromophenol
Concen: 102.92 ng
RT: 10.84 min Scan# 744
Delta R.T. -0.01 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

Tgt Ion:330 Resp: 389571
Ion Ratio Lower Upper
330 100
332 96.4 75.4 113.0
141 48.2 26.9 40.3#



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

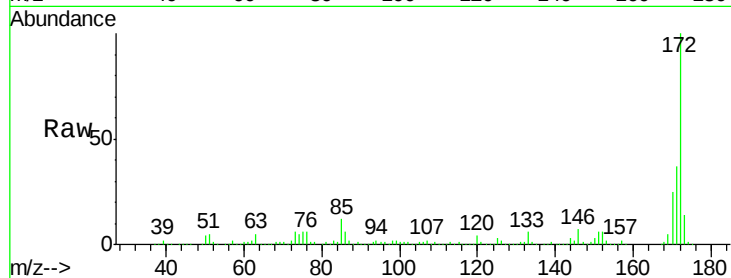




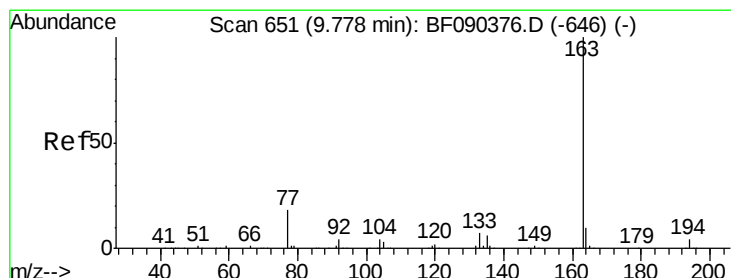
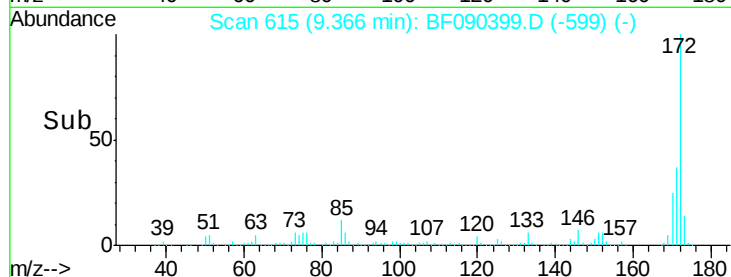
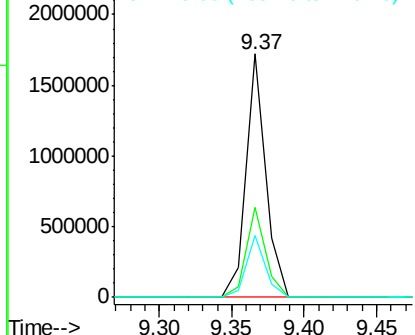
#44
2-Fluorobiphenyl
Concen: 57.98 ng
RT: 9.37 min Scan# 615
Delta R.T. -0.01 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

Instrument :
BNA_F
ClientSampleId :
SUP-B003-5-10

Tgt Ion:172 Resp: 1619767
Ion Ratio Lower Upper
172 100
171 37.0 31.8 47.8
170 25.3 21.7 32.5

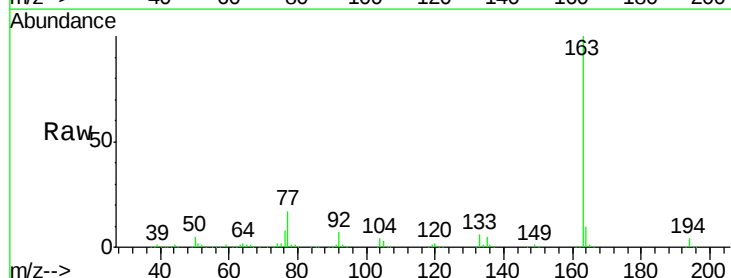


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

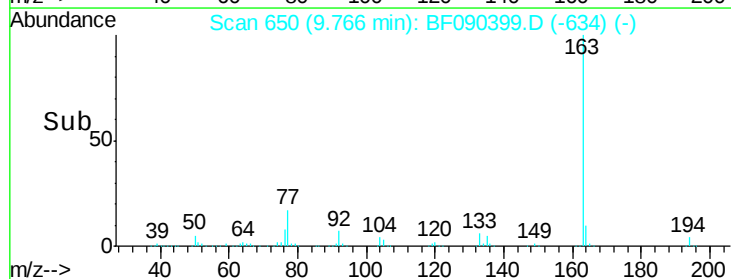
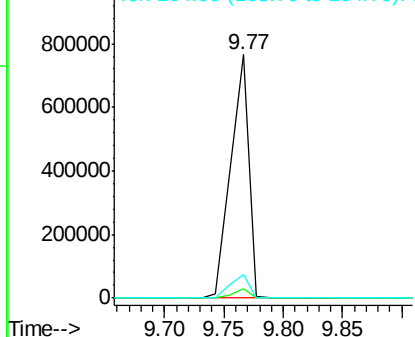


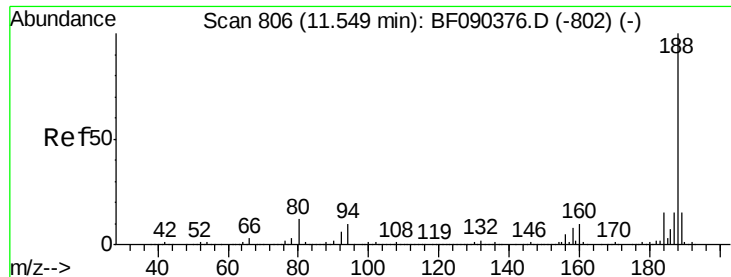
#49
Dimethylphthalate
Concen: 26.96 ng
RT: 9.77 min Scan# 650
Delta R.T. -0.01 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

Tgt Ion:163 Resp: 803773
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.9 9.0 13.4



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

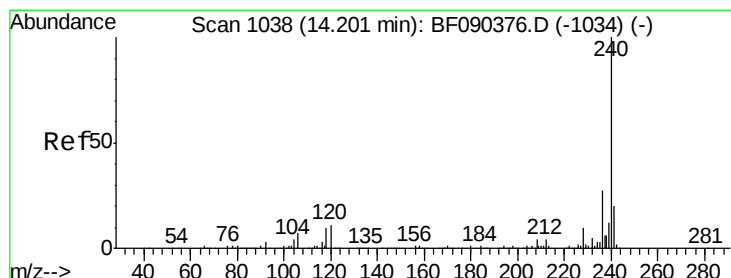
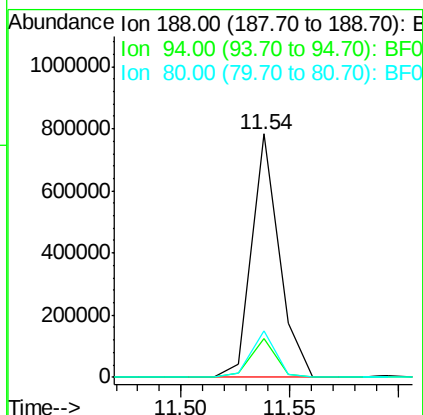
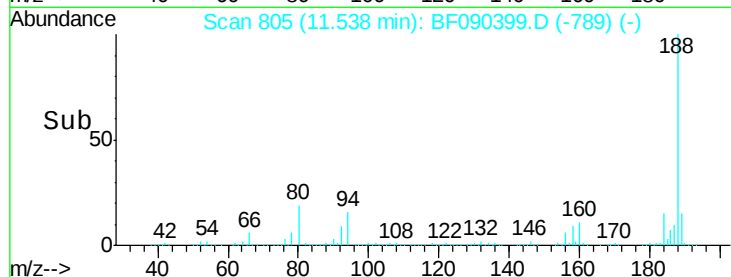
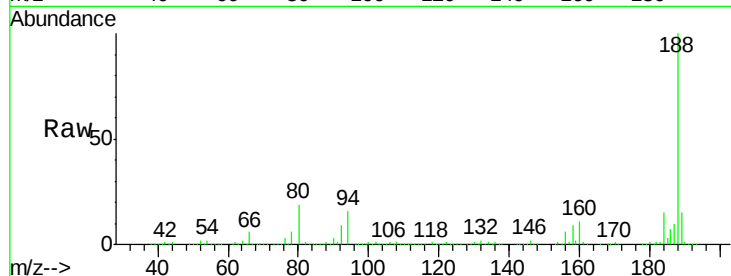




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.54 min Scan# 805
Delta R.T. -0.01 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

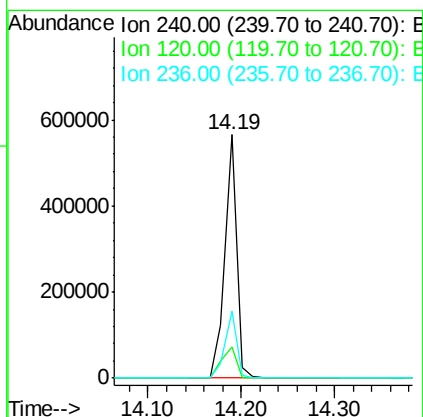
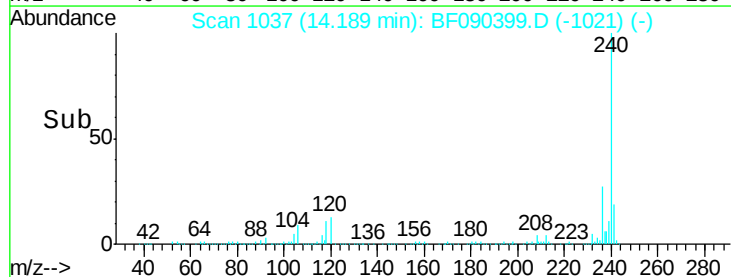
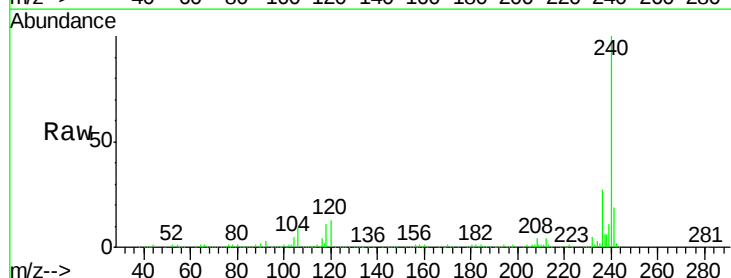
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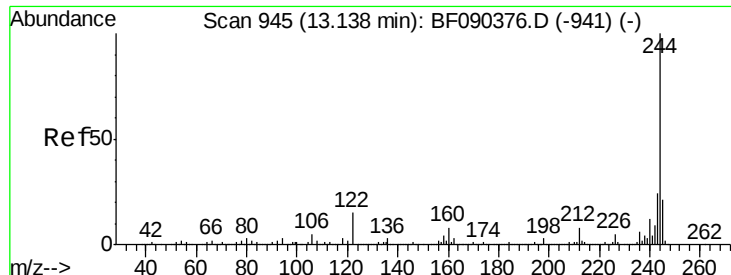
Tgt Ion:188 Resp: 686074
Ion Ratio Lower Upper
188 100
94 16.2 8.2 12.2#
80 19.3 8.8 13.2#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.19 min Scan# 1037
Delta R.T. -0.01 min
Lab File: BF090399.D
Acq: 6 Oct 2016 00:12

Tgt Ion:240 Resp: 495012
Ion Ratio Lower Upper
240 100
120 12.8 8.6 13.0
236 27.3 21.6 32.4





#78

Terphenyl-d14

Concen: 68.95 ng

RT: 13.14 min Scan# 945

Delta R.T. -0.00 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

Instrument :

BNA_F

ClientSampleId :

SUP-B003-5-10

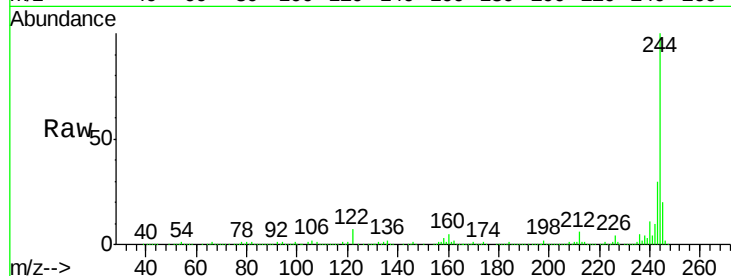
Tgt Ion:244 Resp: 1518188

Ion Ratio Lower Upper

244 100

212 6.4 6.8 10.2#

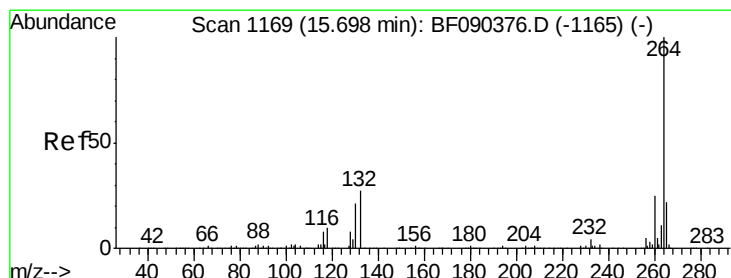
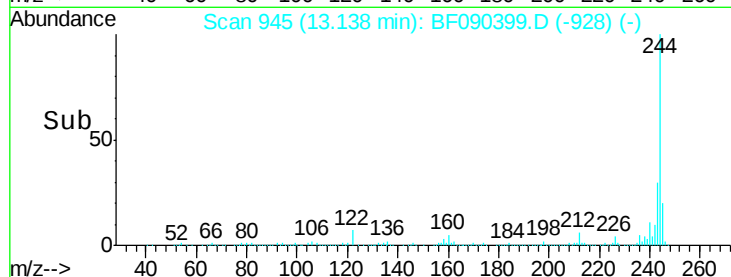
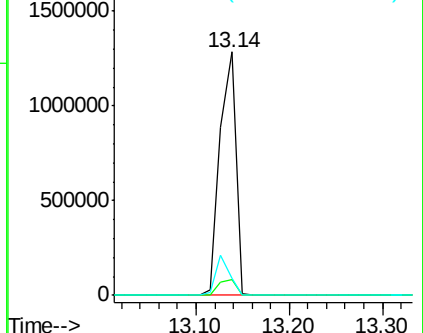
122 7.1 13.3 19.9#



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: 15.69 min Scan# 1168

Delta R.T. -0.01 min

Lab File: BF090399.D

Acq: 6 Oct 2016 00:12

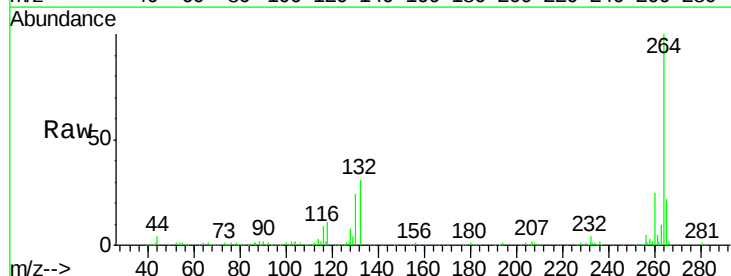
Tgt Ion:264 Resp: 352828

Ion Ratio Lower Upper

264 100

260 24.9 19.3 28.9

265 21.7 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

