

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080115\
 Data File : BF080770.D
 Acq On : 1 Aug 2015 9:44
 Operator : TP/UM
 Sample : G3133-01
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SUMP-3

Quant Time: Aug 03 01:57:03 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF073015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 31 01:45:22 2015
 Response via : Initial Calibration

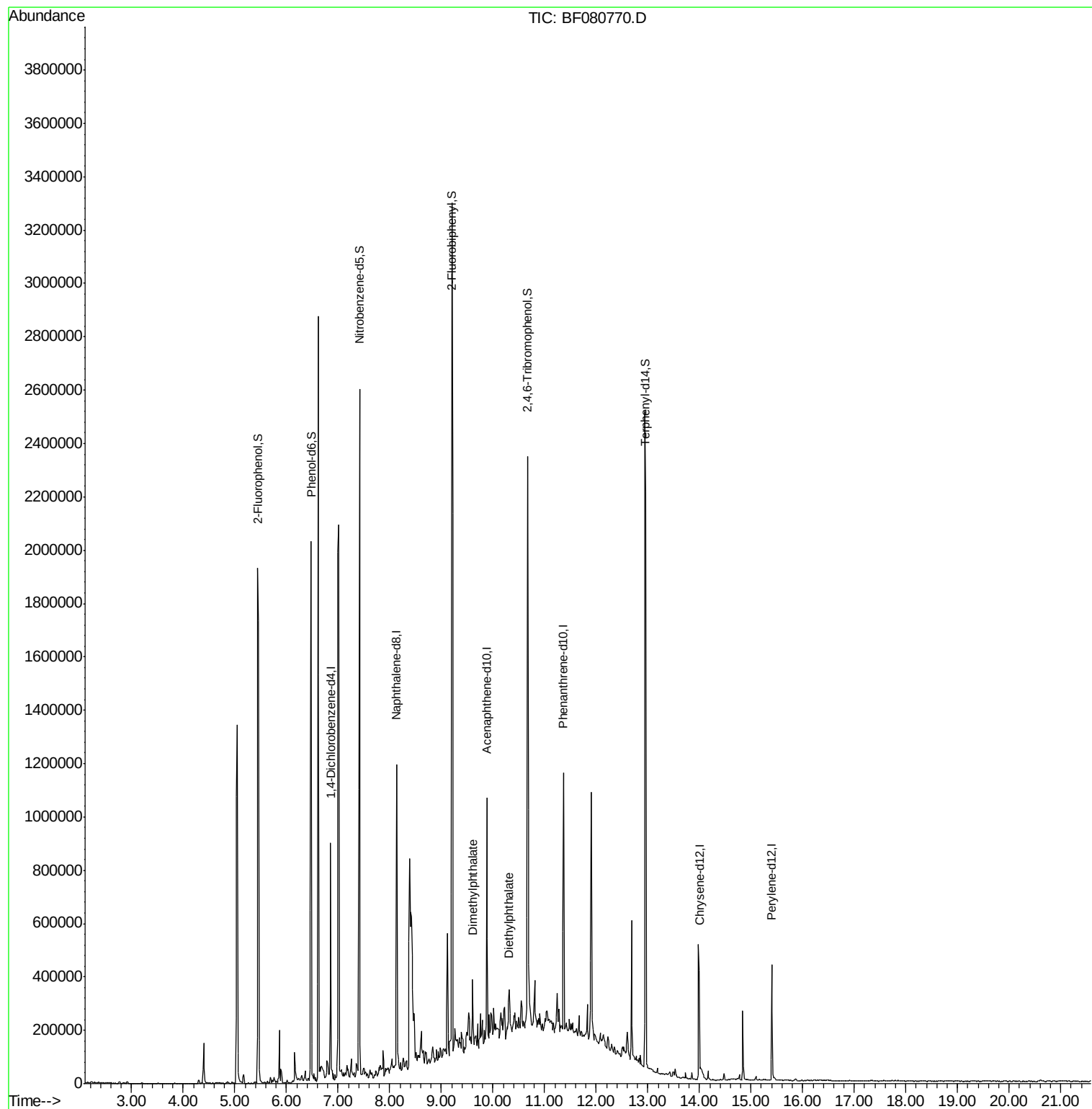
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	118354	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	436094	20.00	ng	-0.01
38) Acenaphthene-d10	9.88	164	190606	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	374886	20.00	ng	0.00
75) Chrysene-d12	14.00	240	228419	20.00	ng	0.00
86) Perylene-d12	15.40	264	220705	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	599806	86.94	ng	0.00
7) Phenol-d6	6.48	99	615009	65.48	ng	-0.01
23) Nitrobenzene-d5	7.41	82	833347	92.54	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	303502	153.45	ng	-0.01
44) 2-Fluorobiphenyl	9.21	172	1336872	104.64	ng	-0.01
78) Terphenyl-d14	12.96	244	1114881	92.31	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.61	163	108886	8.11	ng	99
59) Diethylphthalate	10.30	149	28479	2.20	ng	96

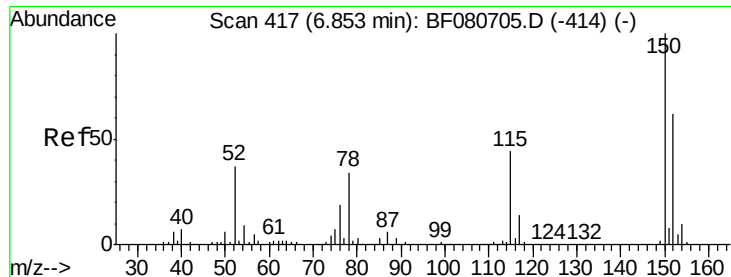
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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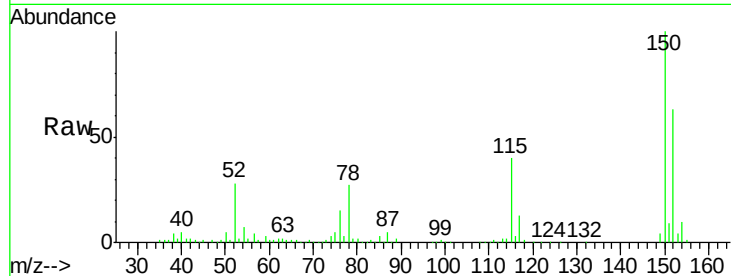


#1

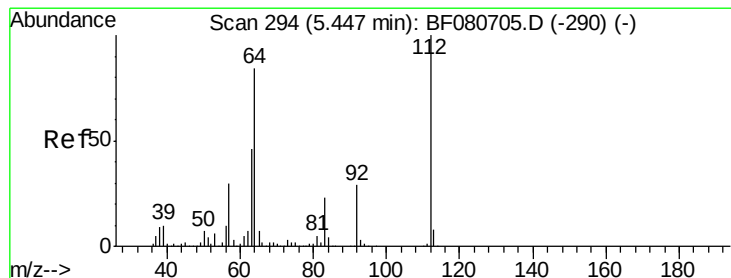
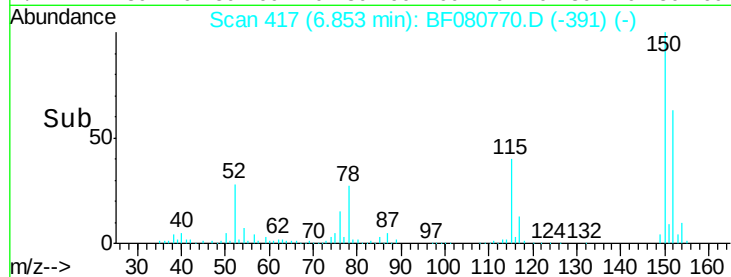
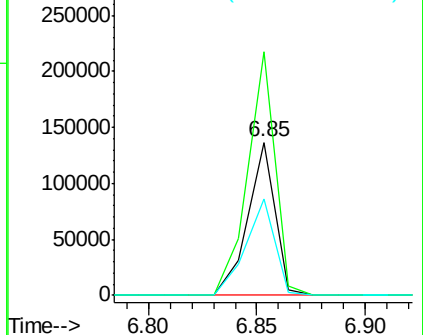
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.85 min Scan# 417
Delta R.T. -0.00 min
Lab File: BF080770.D
Acq: 1 Aug 2015 9:44

Instrument :
BNA_F
ClientSampleId :
SUMP-3

Tgt Ion:152 Resp: 118354
Ion Ratio Lower Upper
152 100
150 159.2 129.6 194.4
115 63.1 56.6 85.0



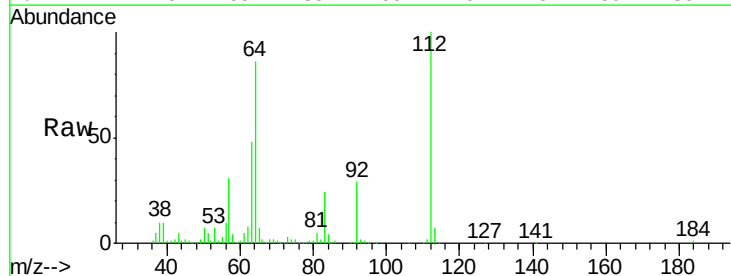
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



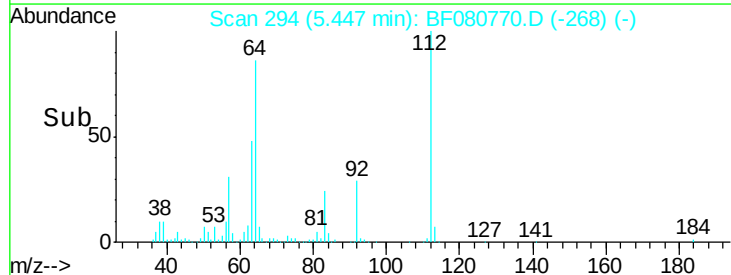
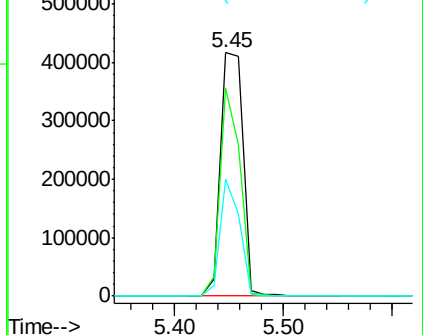
#5

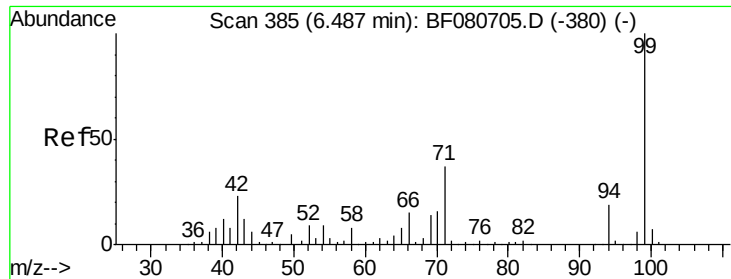
2-Fluorophenol
Concen: 86.94 ng
RT: 5.45 min Scan# 294
Delta R.T. -0.00 min
Lab File: BF080770.D
Acq: 1 Aug 2015 9:44

Tgt Ion:112 Resp: 599806
Ion Ratio Lower Upper
112 100
64 85.5 66.8 100.2
63 47.8 36.7 55.1



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: 65.48 ng

RT: 6.48 min Scan# 384

Delta R.T. -0.01 min

Lab File: BF080770.D

Acq: 1 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

SUMP-3

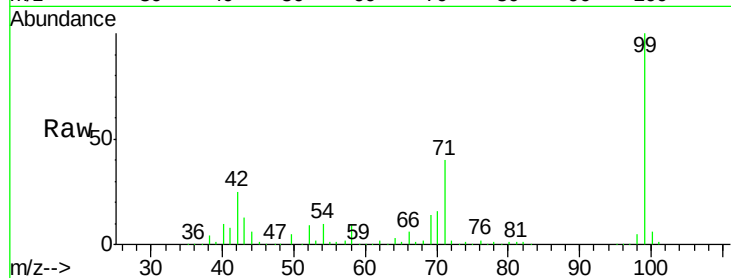
Tgt Ion: 99 Resp: 615009

Ion Ratio Lower Upper

99 100

42 25.3 18.2 27.2

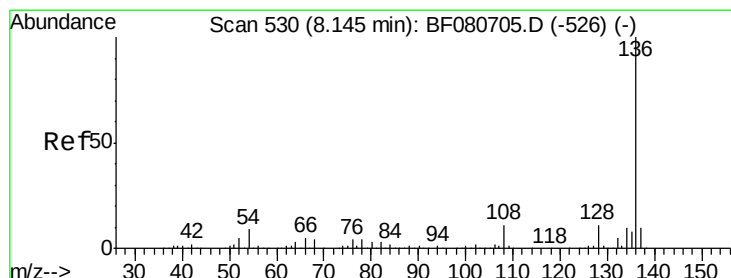
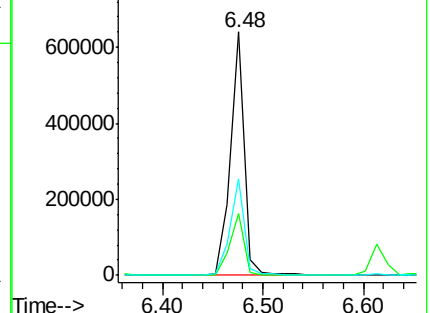
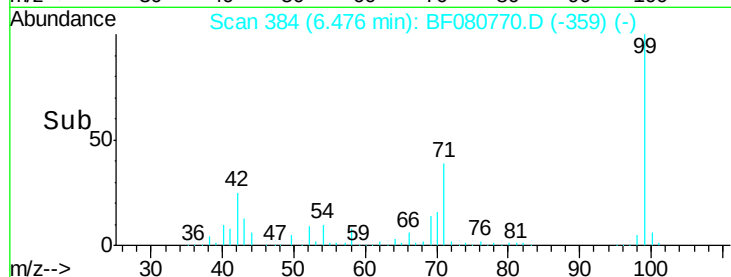
71 39.5 29.5 44.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.13 min Scan# 529

Delta R.T. -0.01 min

Lab File: BF080770.D

Acq: 1 Aug 2015 9:44

Tgt Ion: 136 Resp: 436094

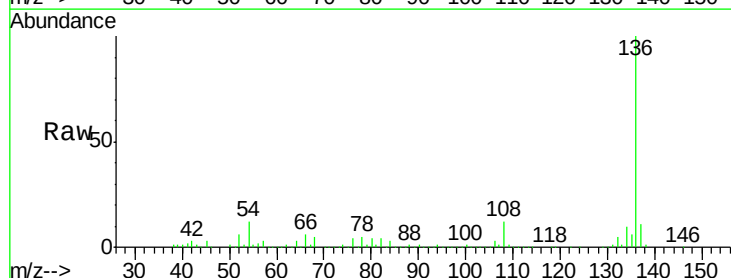
Ion Ratio Lower Upper

136 100

137 11.1 8.4 12.6

54 12.1 6.9 10.3#

68 5.4 3.5 5.3#

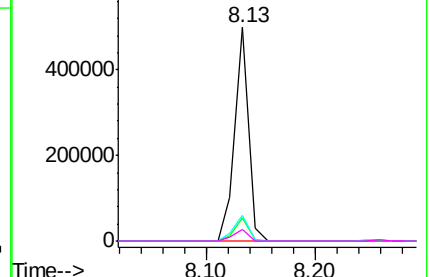
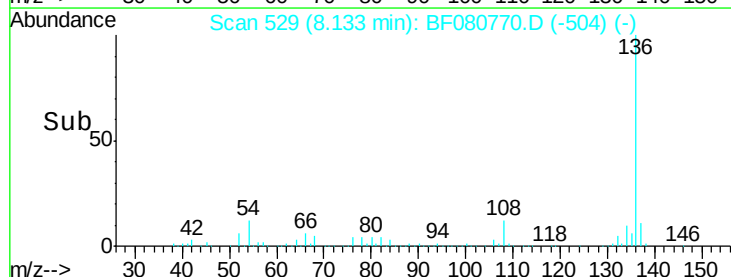


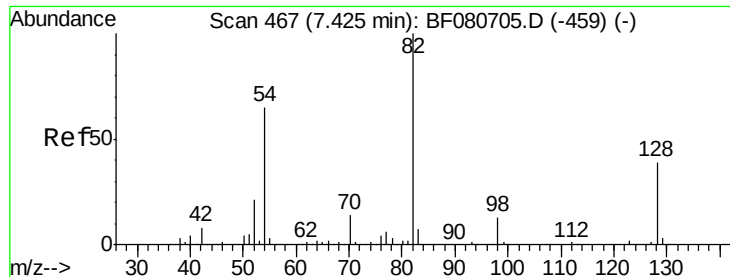
Abundance Ion 136.00 (135.70 to 136.70): E

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

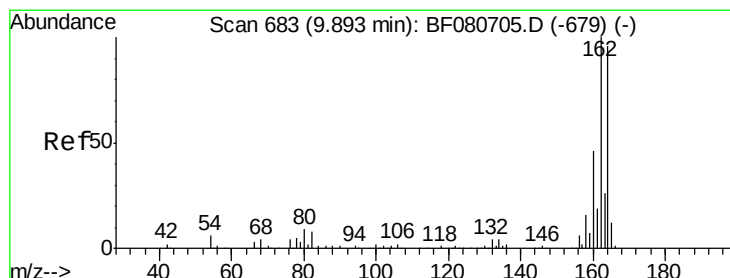
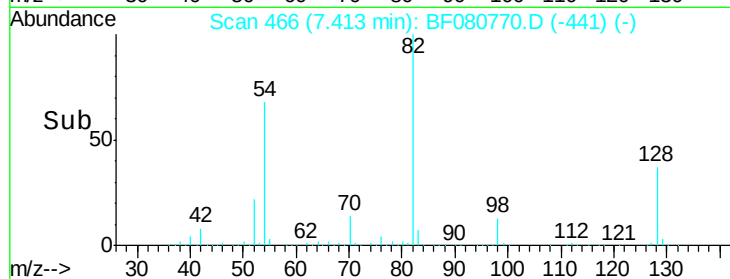
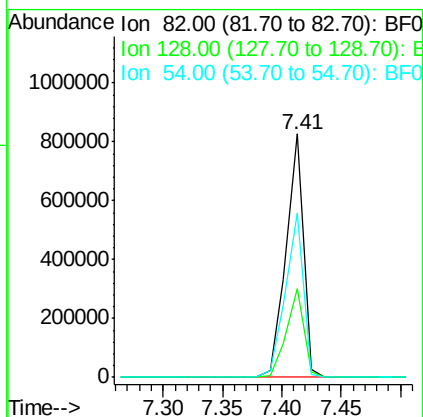
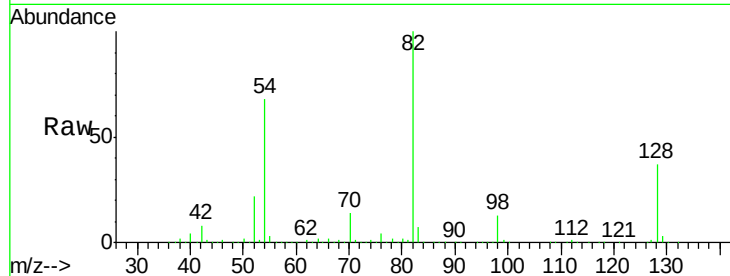




#23
 Nitrobenzene-d5
 Concen: 92.54 ng
 RT: 7.41 min Scan# 466
 Delta R.T. -0.01 min
 Lab File: BF080770.D
 Acq: 1 Aug 2015 9:44

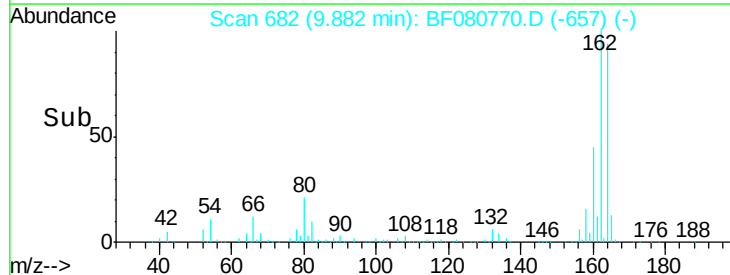
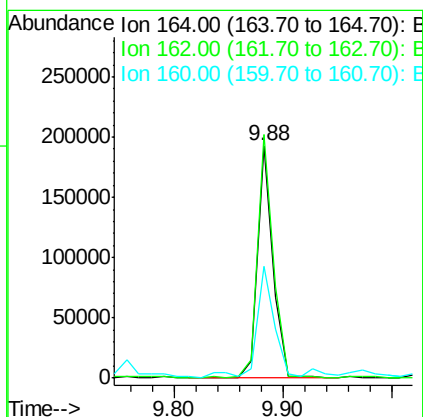
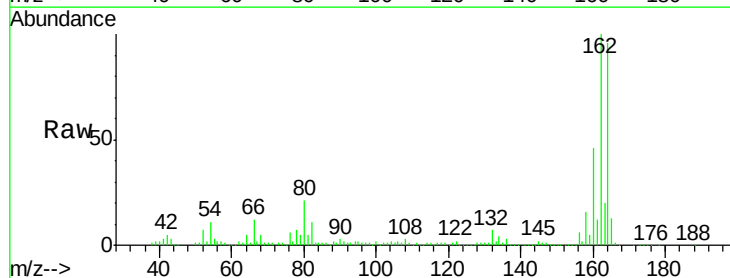
Instrument :
 BNA_F
 ClientSampleId :
 SUMP-3

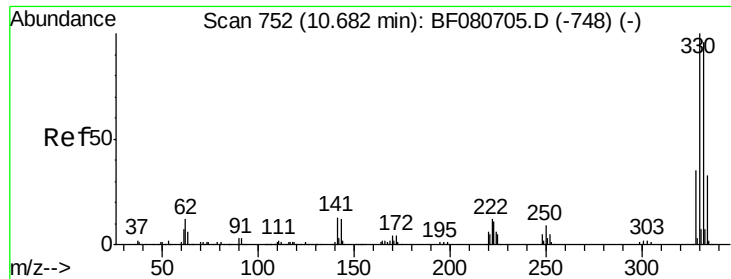
Tgt Ion: 82 Resp: 833347
 Ion Ratio Lower Upper
 82 100
 128 36.7 31.5 47.3
 54 67.6 51.8 77.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.88 min Scan# 682
 Delta R.T. -0.01 min
 Lab File: BF080770.D
 Acq: 1 Aug 2015 9:44

Tgt Ion: 164 Resp: 190606
 Ion Ratio Lower Upper
 164 100
 162 104.7 83.4 125.0
 160 48.3 38.0 57.0

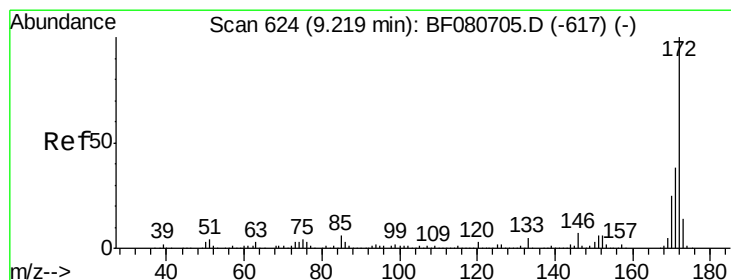
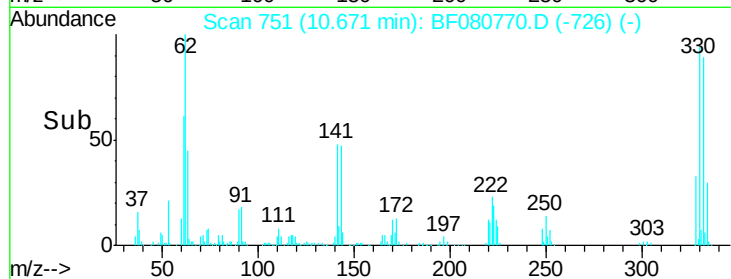
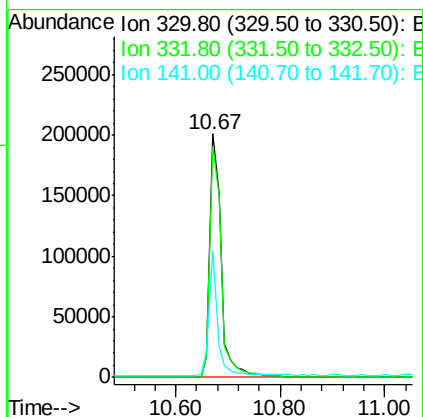
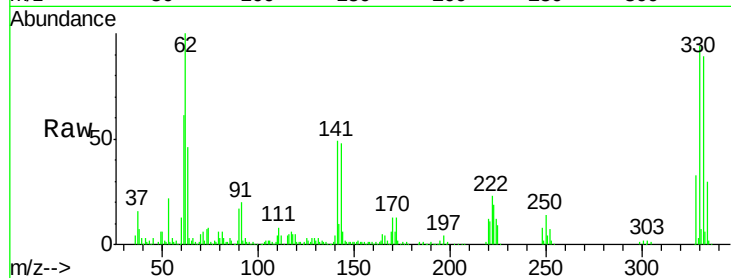




#41
 2,4,6-Tribromophenol
 Concen: 153.45 ng
 RT: 10.67 min Scan# 751
 Delta R.T. -0.01 min
 Lab File: BF080770.D
 Acq: 1 Aug 2015 9:44

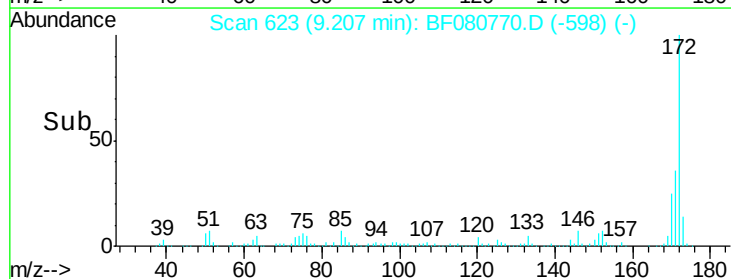
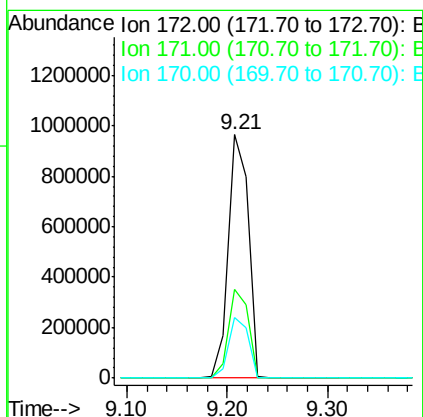
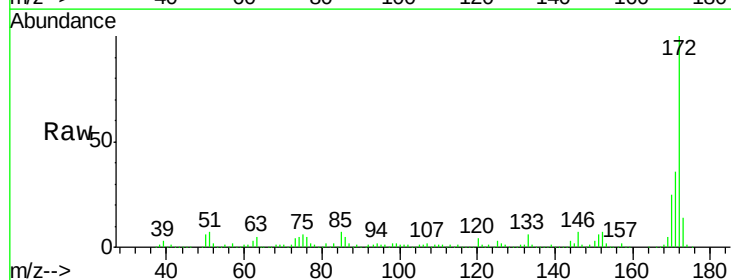
Instrument :
 BNA_F
 ClientSampleId :
 SUMP-3

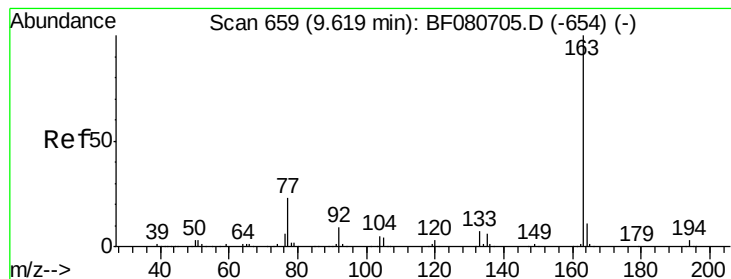
Tgt Ion:330 Resp: 303502
 Ion Ratio Lower Upper
 330 100
 332 96.9 76.6 114.8
 141 38.6 26.0 39.0



#44
 2-Fluorobiphenyl
 Concen: 104.64 ng
 RT: 9.21 min Scan# 623
 Delta R.T. -0.01 min
 Lab File: BF080770.D
 Acq: 1 Aug 2015 9:44

Tgt Ion:172 Resp: 1336872
 Ion Ratio Lower Upper
 172 100
 171 36.3 30.2 45.4
 170 24.8 20.2 30.2





#49

Dimethylphthalate

Concen: 8.11 ng

RT: 9.61 min Scan# 658

Delta R.T. -0.01 min

Lab File: BF080770.D

Acq: 1 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

SUMP-3

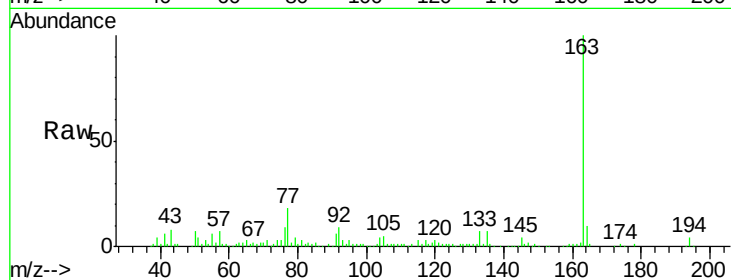
Tgt Ion:163 Resp: 108886

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

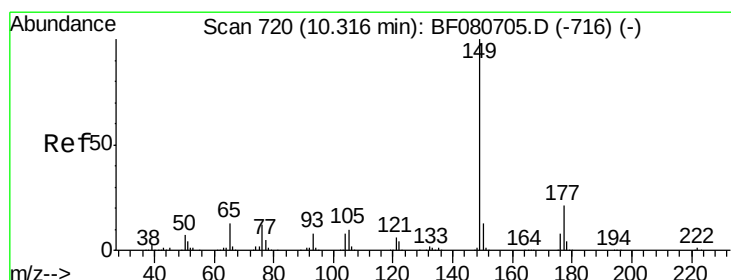
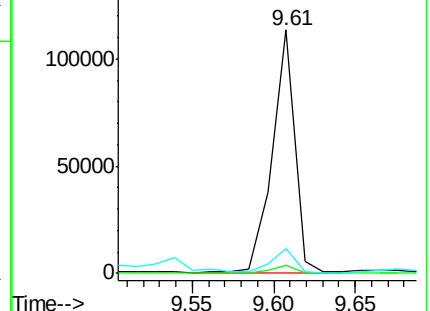
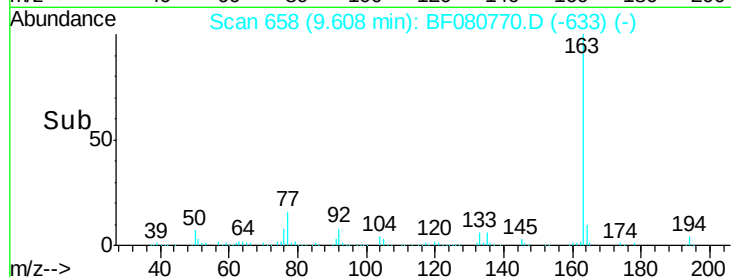
164 10.3 8.7 13.1



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



#59

Diethylphthalate

Concen: 2.20 ng

RT: 10.30 min Scan# 719

Delta R.T. -0.01 min

Lab File: BF080770.D

Acq: 1 Aug 2015 9:44

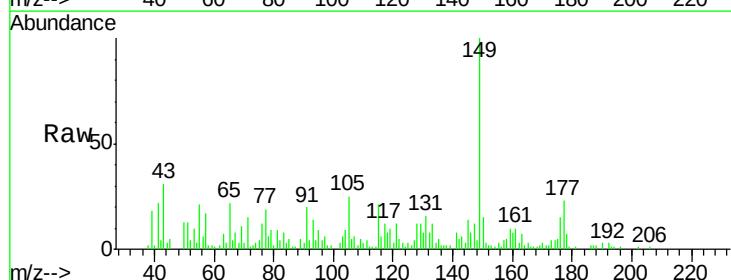
Tgt Ion:149 Resp: 28479

Ion Ratio Lower Upper

149 100

177 22.7 16.6 25.0

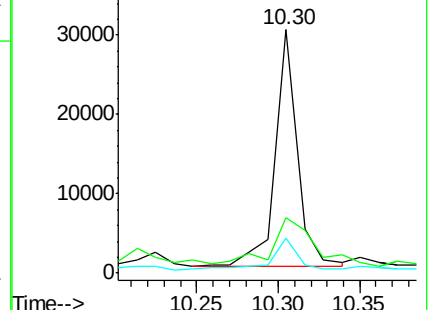
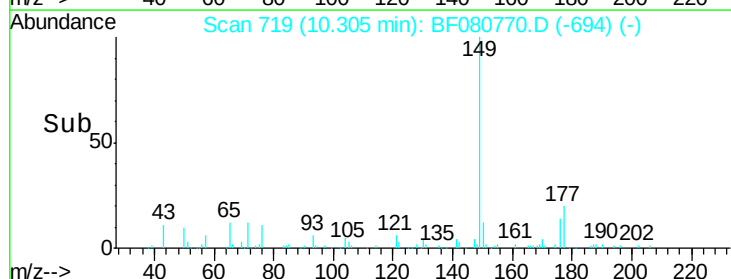
150 14.5 10.2 15.4

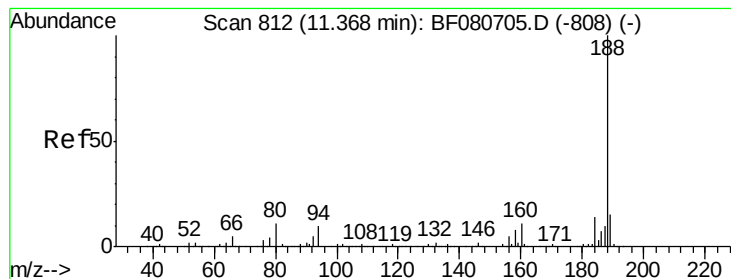


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.37 min Scan# 812

Delta R.T. -0.00 min

Lab File: BF080770.D

Acq: 1 Aug 2015 9:44

Instrument :

BNA_F

ClientSampled :

SUMP-3

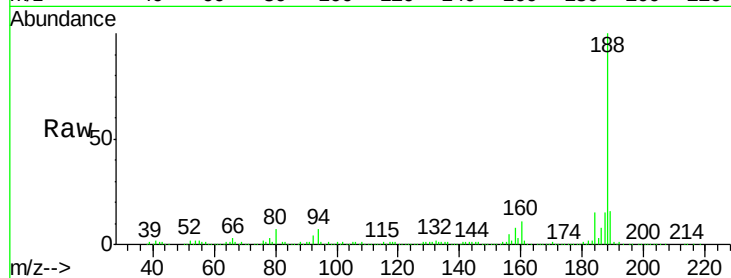
Tgt Ion:188 Resp: 374886

Ion Ratio Lower Upper

188 100

94 6.6 8.1 12.1#

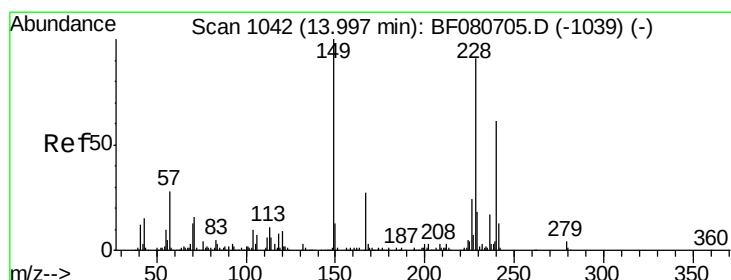
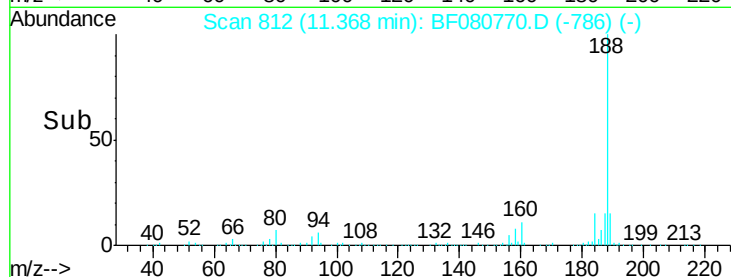
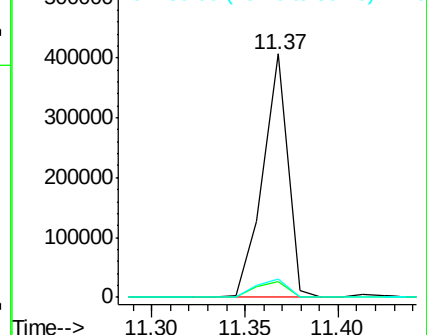
80 7.4 9.1 13.7#



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: 14.00 min Scan# 1042

Delta R.T. -0.00 min

Lab File: BF080770.D

Acq: 1 Aug 2015 9:44

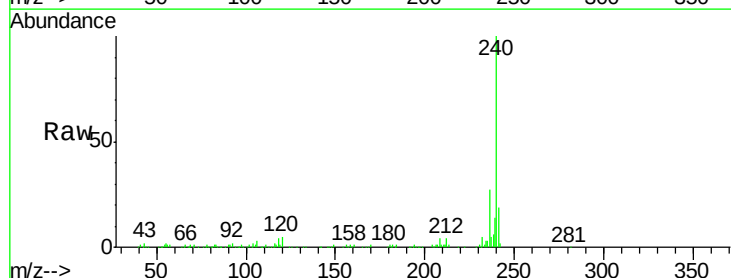
Tgt Ion:240 Resp: 228419

Ion Ratio Lower Upper

240 100

120 4.7 11.8 17.8#

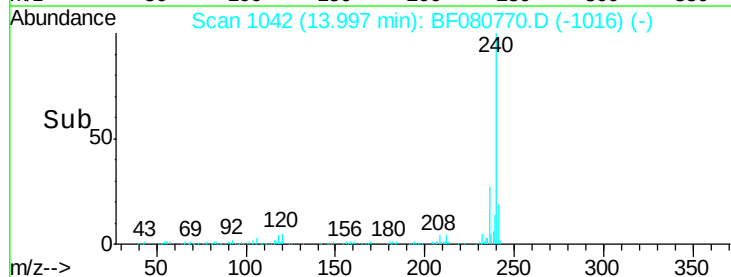
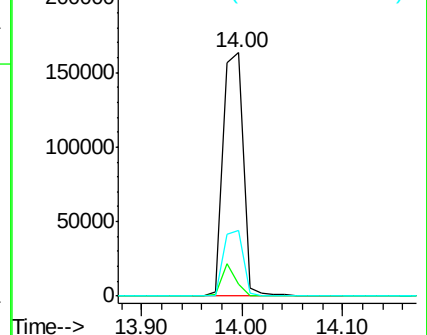
236 27.1 21.8 32.8

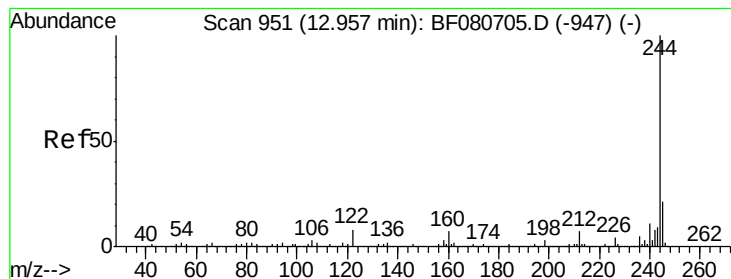


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 92.31 ng

RT: 12.96 min Scan# 951

Delta R.T. -0.00 min

Lab File: BF080770.D

Acq: 1 Aug 2015 9:44

Instrument :

BNA_F

ClientSampleId :

SUMP-3

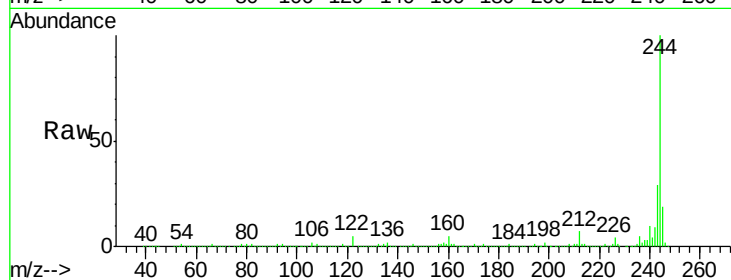
Tgt Ion:244 Resp: 1114881

Ion Ratio Lower Upper

244 100

212 6.8 5.9 8.9

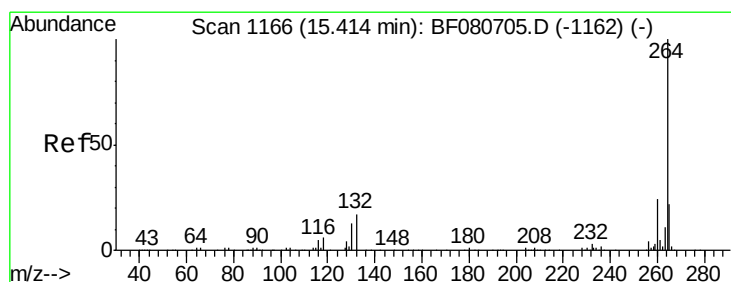
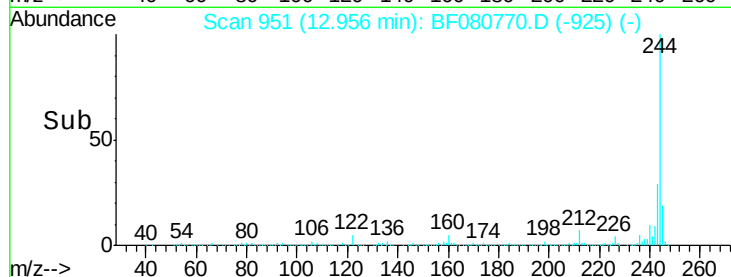
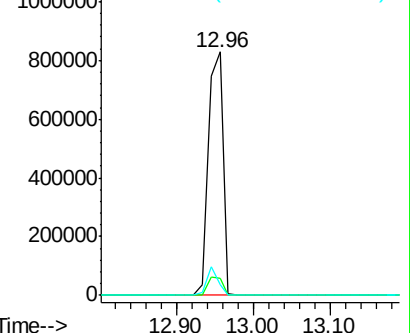
122 4.6 6.6 9.8#



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: 15.40 min Scan# 1165

Delta R.T. -0.01 min

Lab File: BF080770.D

Acq: 1 Aug 2015 9:44

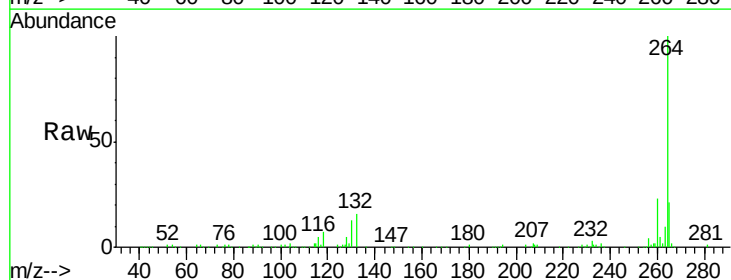
Tgt Ion:264 Resp: 220705

Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.0

265 21.5 17.3 25.9



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

