

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061218\
 Data File : BF106376.D
 Acq On : 13 Jun 2018 6:38
 Operator : JU/SJ
 Sample : J3164-05
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-29-5.5-6.0-052418

Quant Time: Jun 13 07:32:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 2018
 Response via : Initial Calibration

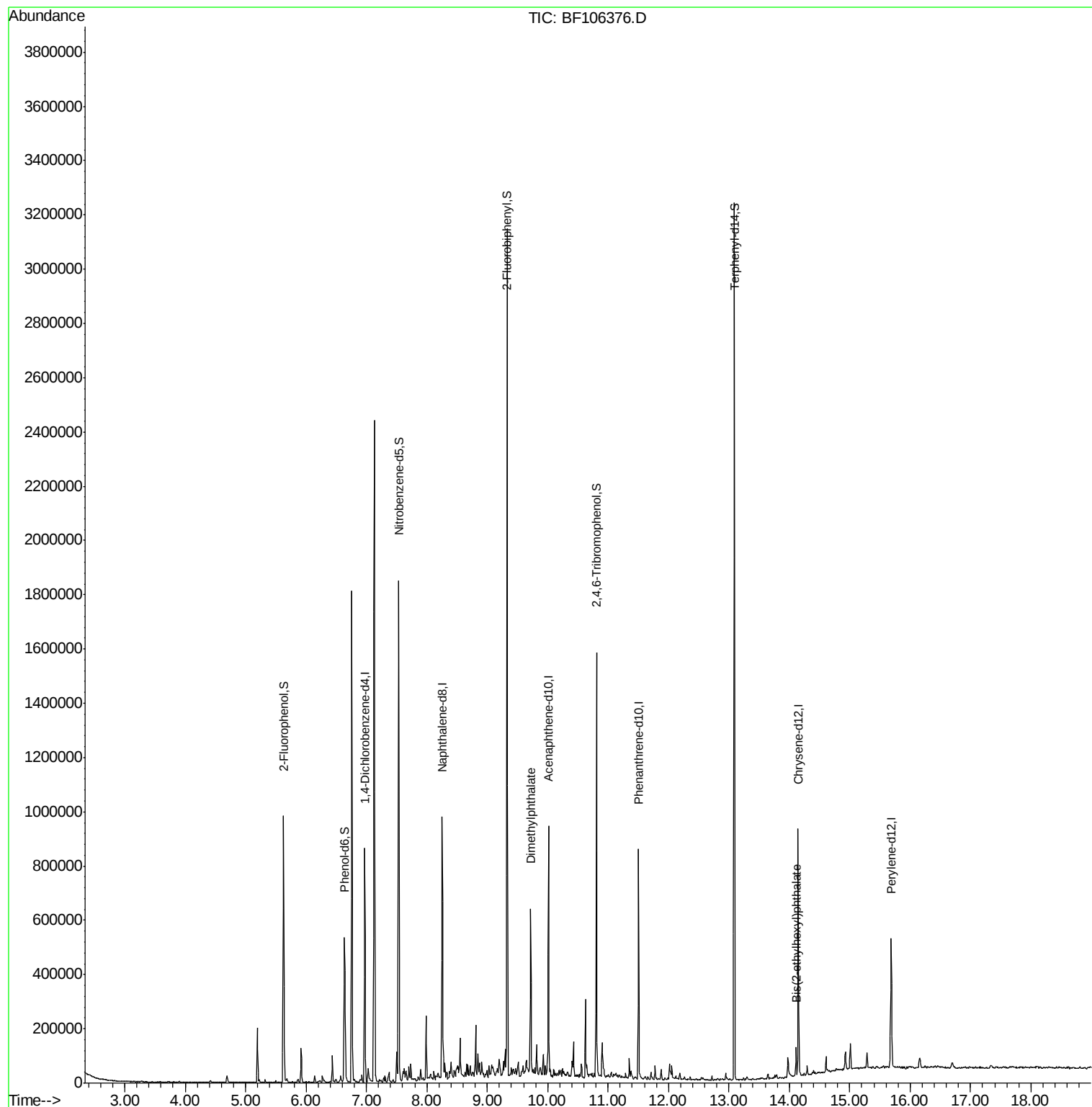
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	112748	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	377524	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	157605	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	315745	20.00	ng	0.00
75) Chrysene-d12	14.15	240	315852	20.00	ng	-0.01
86) Perylene-d12	15.68	264	220598	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	305215	45.82	ng	0.04
7) Phenol-d6	6.64	99	221160	26.28	ng	0.05
23) Nitrobenzene-d5	7.54	82	569198	88.70	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	181941	119.98	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	907785	113.15	ng	0.00
78) Terphenyl-d14	13.09	244	1115332	87.71	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.72	163	184931	16.424	ng	100
83) Bis(2-ethylhexyl)phthalate	14.11	149	26593	2.506	ng	99

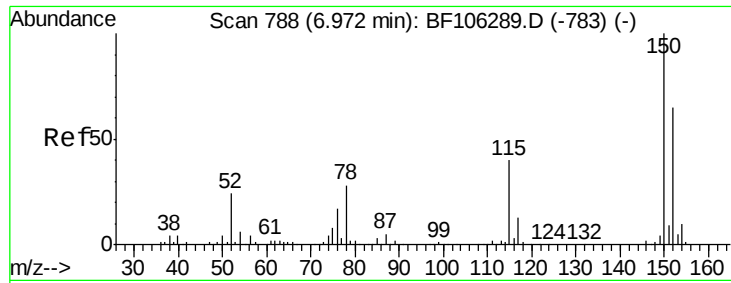
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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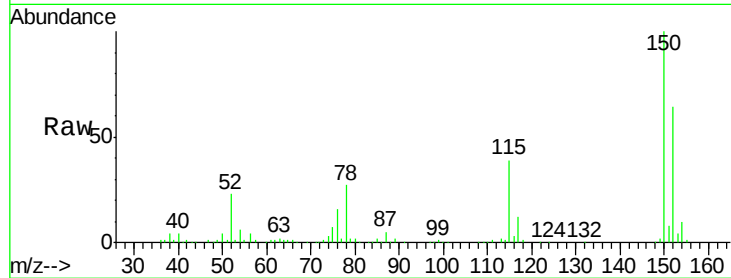


#1

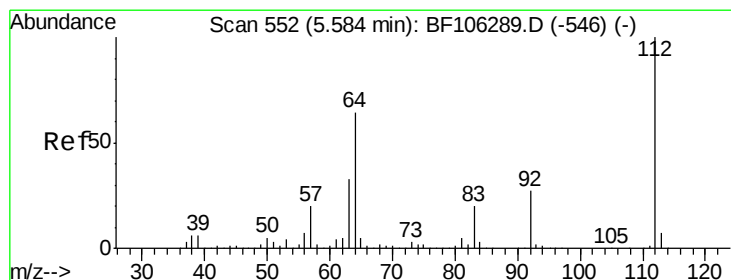
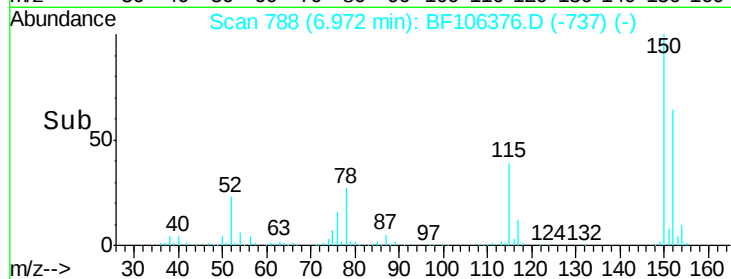
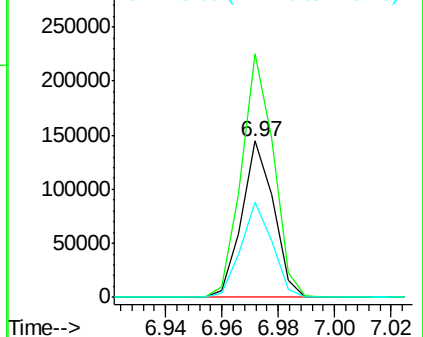
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 788
Delta R.T. 0.00 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :
T11-DP-29-5.5-6.0-052418

Tot Ion:152 Resp: 112748
Ion Ratio Lower Upper
152 100
150 156.0 124.6 186.8
115 60.9 50.1 75.1



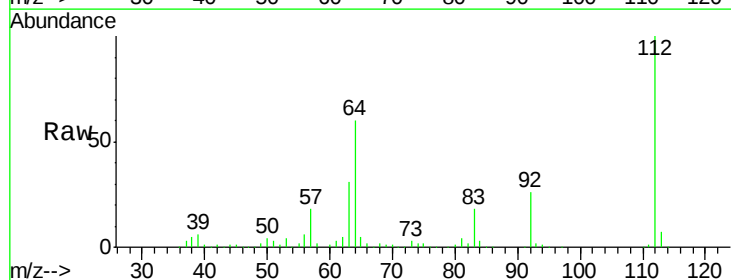
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



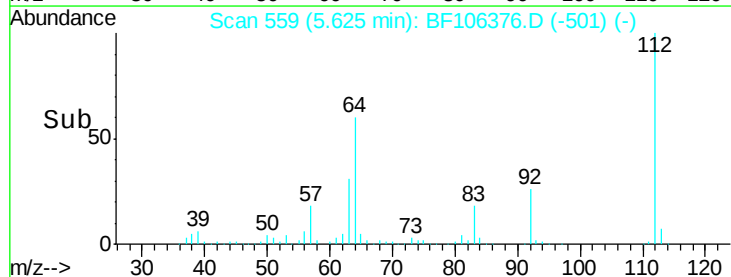
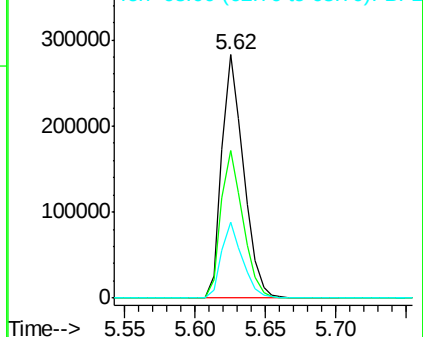
#5

2-Fluorophenol
Concen: 45.817 ng
RT: 5.62 min Scan# 559
Delta R.T. 0.04 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:112 Resp: 305215
Ion Ratio Lower Upper
112 100
64 60.4 47.9 71.9
63 31.1 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 26.277 ng

RT: 6.64 min Scan# 731

Delta R.T. 0.05 min

Lab File: BF106376.D

Acq: 13 Jun 2018 6:38

Instrument :

BNA_F

ClientSampleId :

T11-DP-29-5.5-6.0-052418

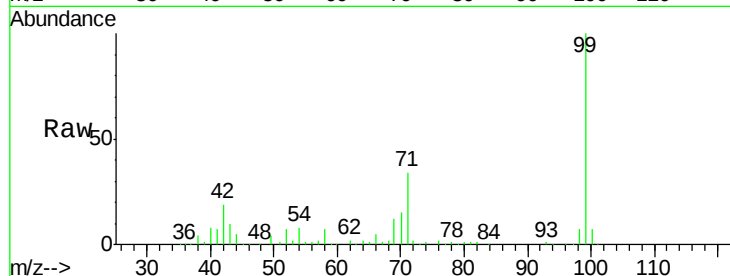
Tot Ion: 99 Resp: 221160

Ion Ratio Lower Upper

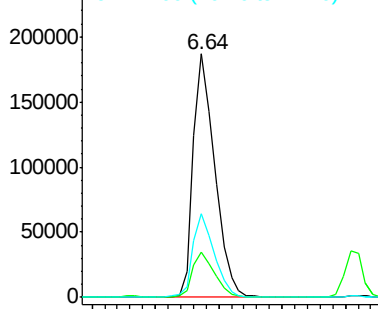
99 100

42 18.8 14.5 21.7

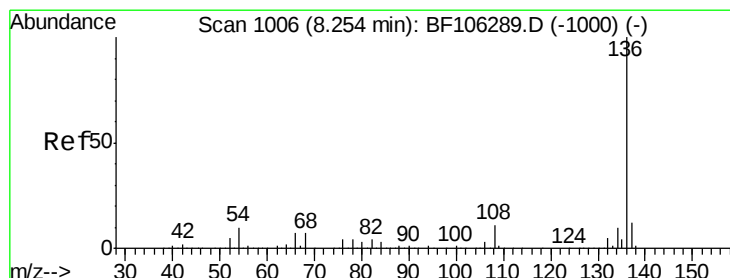
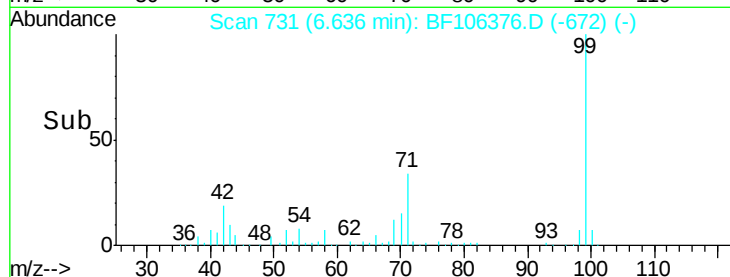
71 34.3 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF106376.D

Acq: 13 Jun 2018 6:38

Tgt Ion: 136 Resp: 377524

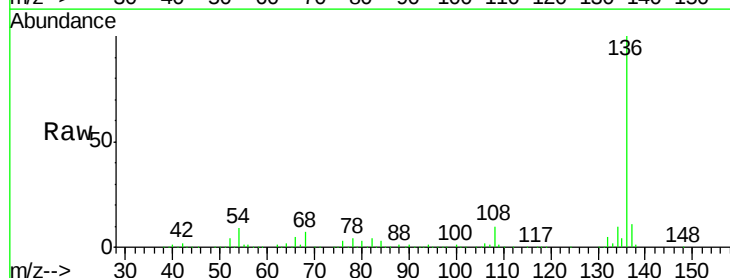
Ion Ratio Lower Upper

136 100

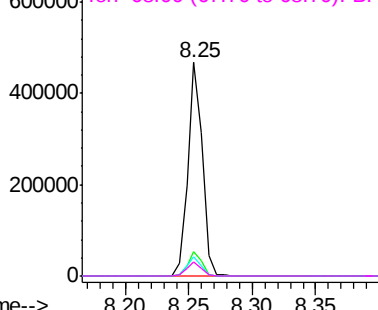
137 11.4 8.9 13.3

54 8.9 6.6 9.8

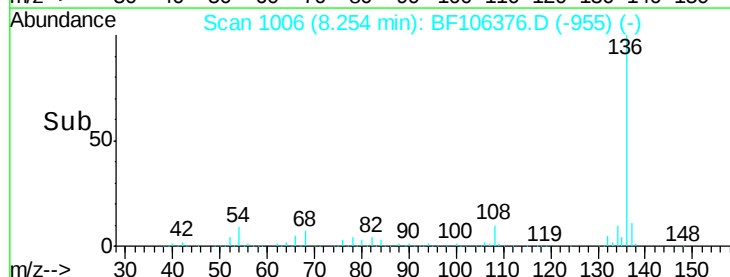
68 6.9 5.0 7.4

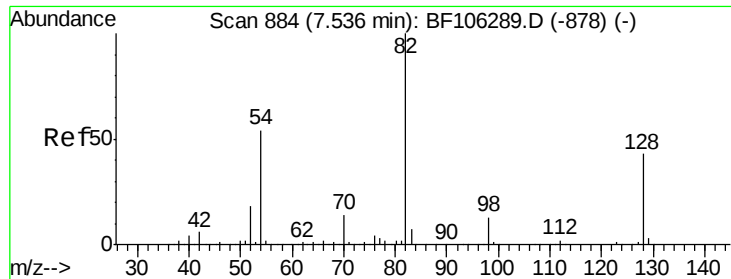


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1



Time-->

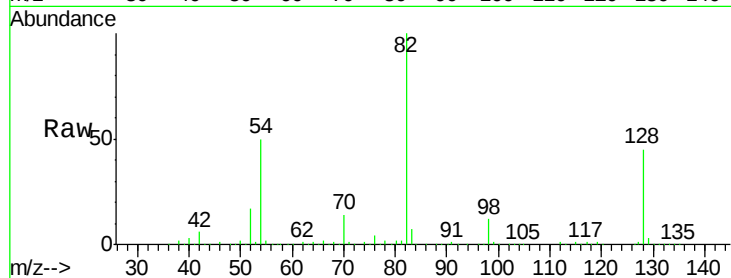




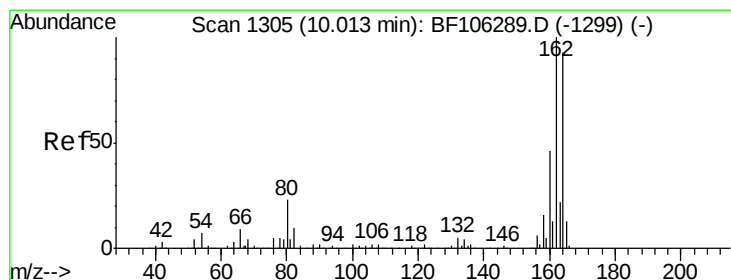
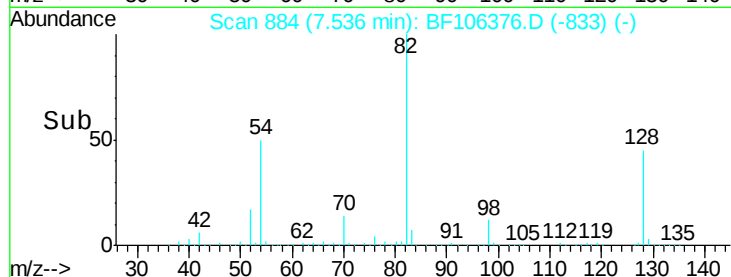
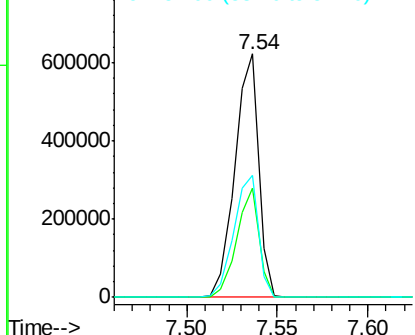
#23
 Nitrobenzene-d5
 Concen: 88.697 ng
 RT: 7.54 min Scan# 884
 Delta R.T. 0.00 min
 Lab File: BF106376.D
 Acq: 13 Jun 2018 6:38

Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-29-5.5-6.0-052418

Tot Ion: 82 Resp: 569198
 Ion Ratio Lower Upper
 82 100
 128 45.0 36.1 54.1
 54 50.3 41.4 62.2

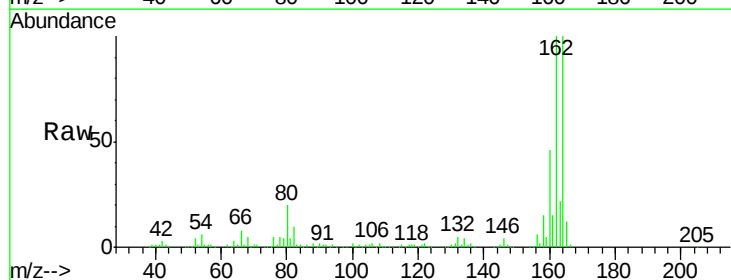


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

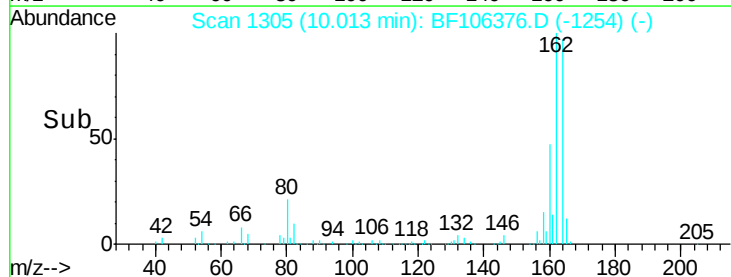
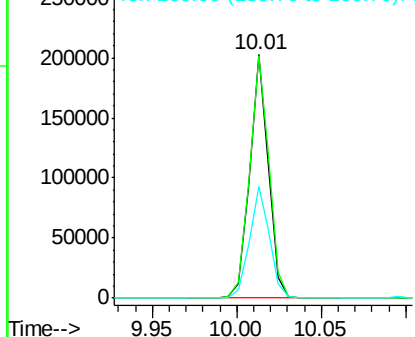


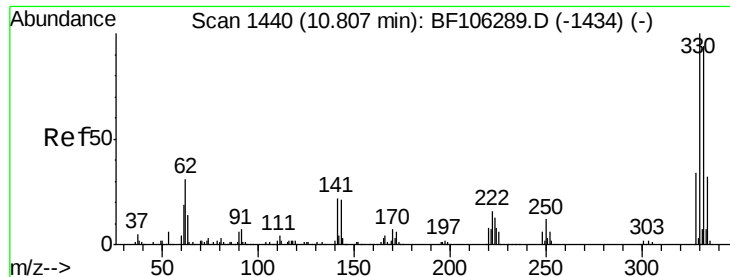
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF106376.D
 Acq: 13 Jun 2018 6:38

Tgt Ion: 164 Resp: 157605
 Ion Ratio Lower Upper
 164 100
 162 99.5 86.1 129.1
 160 46.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

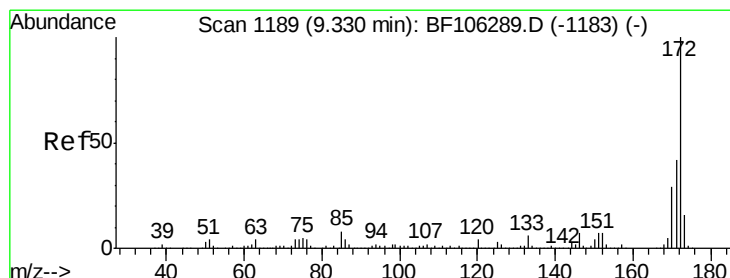
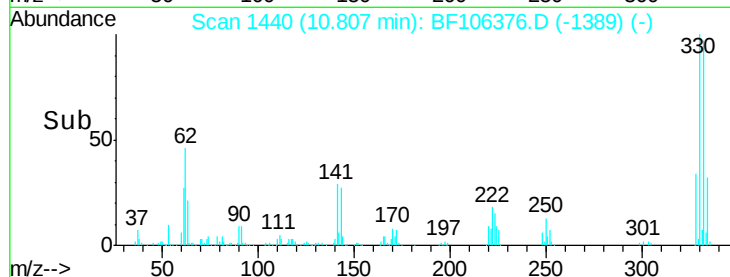
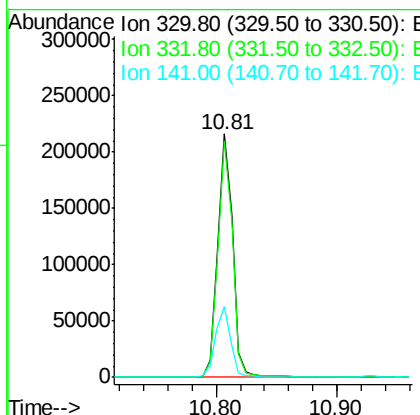
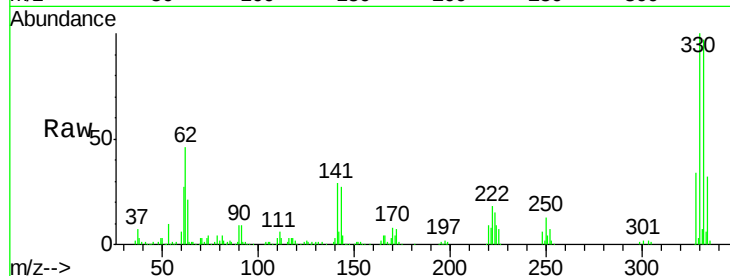




#41
 2,4,6-Tribromophenol
 Concen: 119.980 ng
 RT: 10.81 min Scan# 1440
 Delta R.T. 0.00 min
 Lab File: BF106376.D
 Acq: 13 Jun 2018 6:38

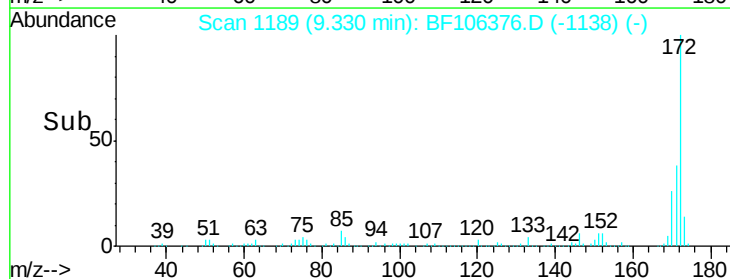
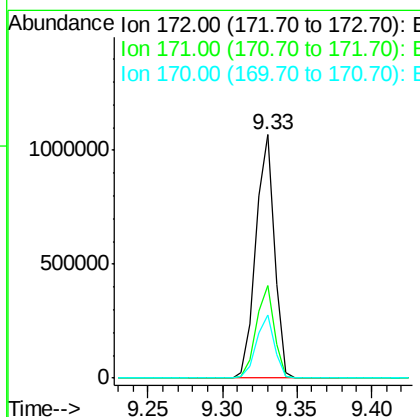
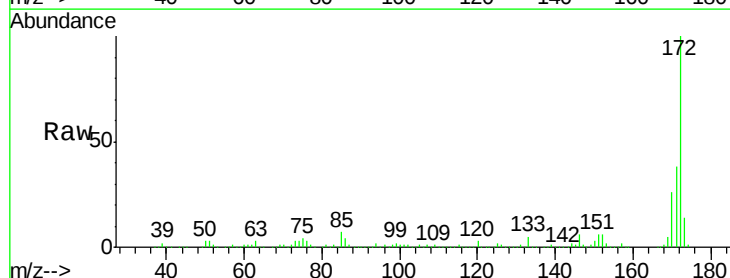
Instrument :
 BNA_F
 ClientSampleId :
 T11-DP-29-5.5-6.0-052418

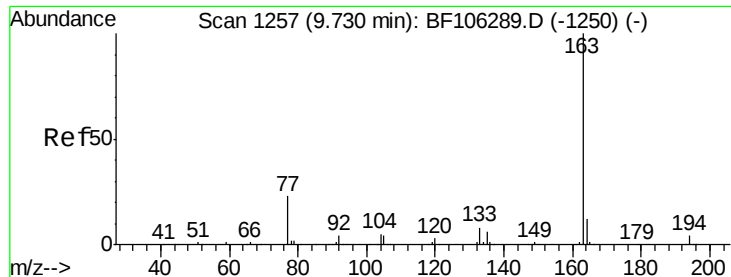
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	77.0	115.6
141	30.2	29.9	44.9



#44
 2-Fluorobiphenyl
 Concen: 113.155 ng
 RT: 9.33 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF106376.D
 Acq: 13 Jun 2018 6:38

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.2	29.7	44.5
170	26.0	19.6	29.4

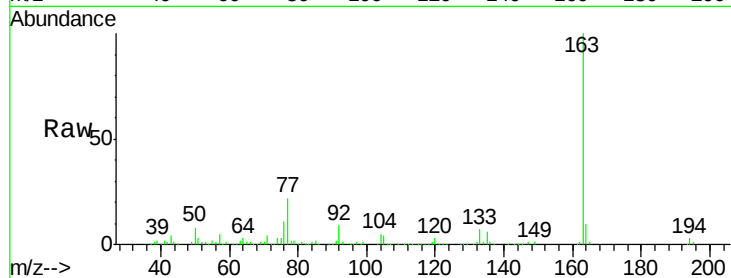




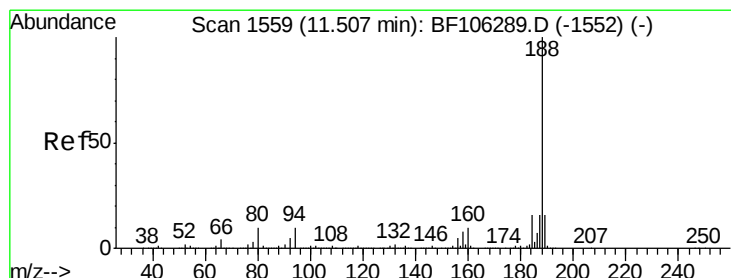
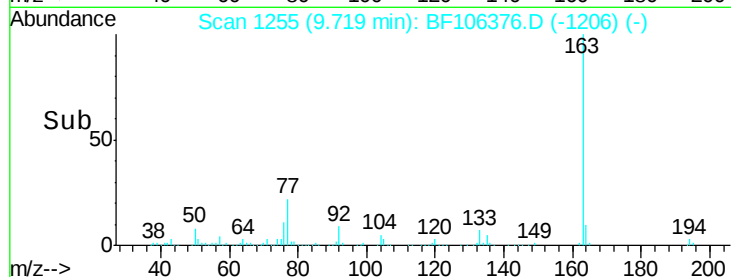
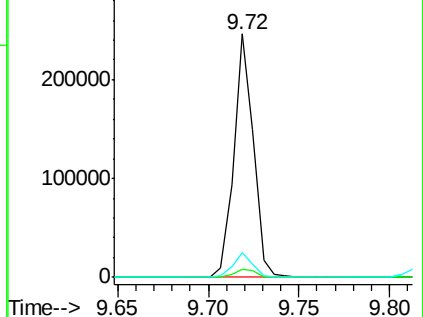
#49
Dimethylphthalate
Concen: 16.424 ng
RT: 9.72 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Instrument :
BNA_F
ClientSampleId :
T11-DP-29-5.5-6.0-052418

Tot Ion:163 Resp: 184931
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 10.4 8.2 12.2

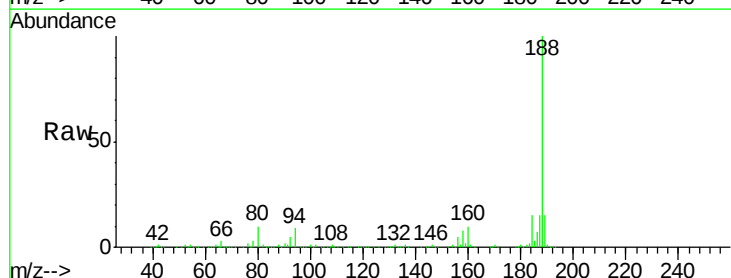


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

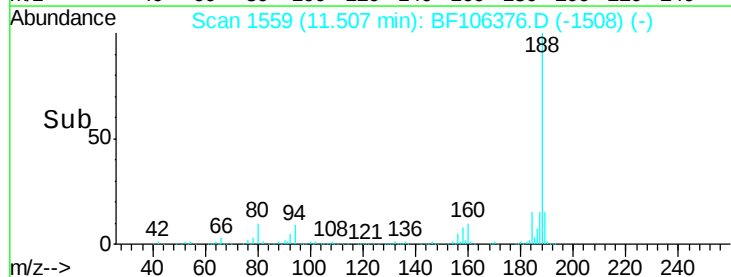
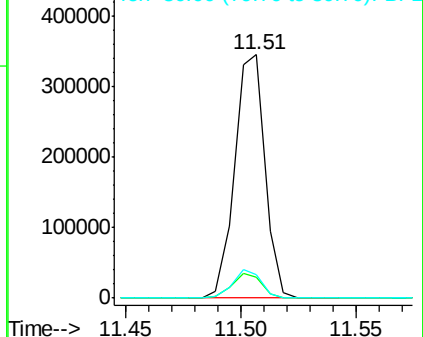


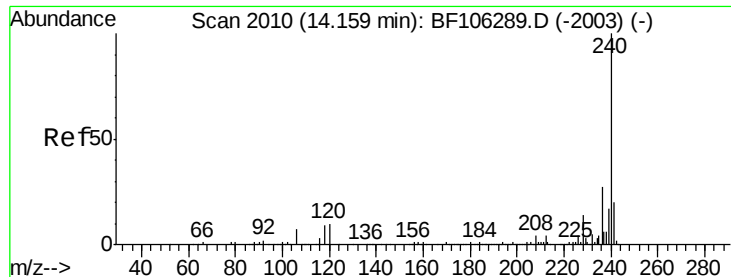
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1559
Delta R.T. 0.00 min
Lab File: BF106376.D
Acq: 13 Jun 2018 6:38

Tgt Ion:188 Resp: 315745
Ion Ratio Lower Upper
188 100
94 8.6 8.5 12.7
80 9.7 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106376.D

Acq: 13 Jun 2018 6:38

Instrument :

BNA_F

ClientSampleId :

T11-DP-29-5.5-6.0-052418

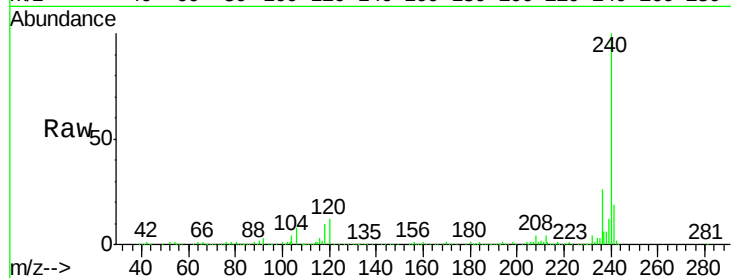
Tot Ion:240 Resp: 315852

Ion Ratio Lower Upper

240 100

120 11.7 9.5 14.3

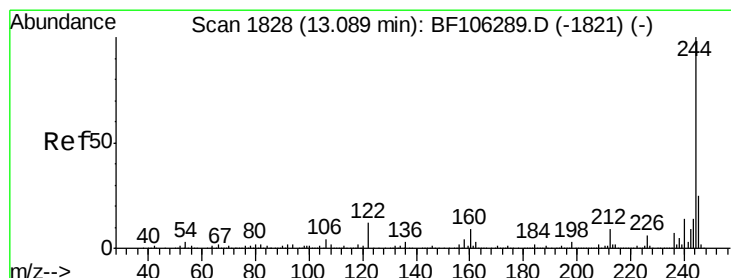
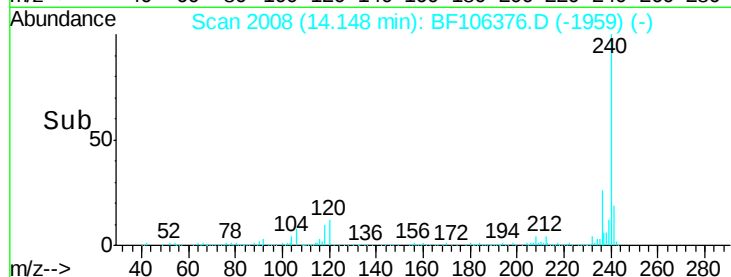
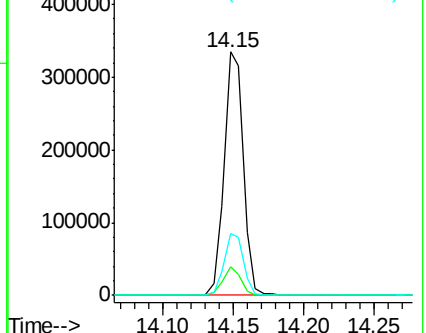
236 25.6 20.7 31.1



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: 87.707 ng

RT: 13.09 min Scan# 1828

Delta R.T. 0.00 min

Lab File: BF106376.D

Acq: 13 Jun 2018 6:38

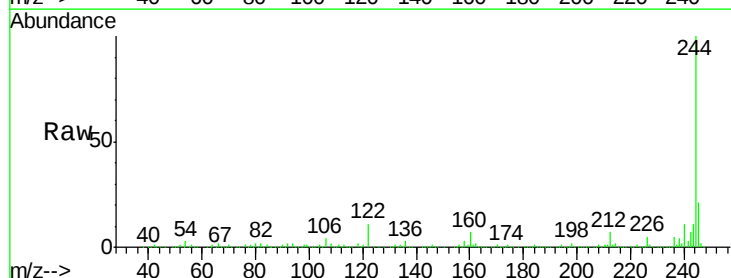
Tgt Ion:244 Resp: 1115332

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

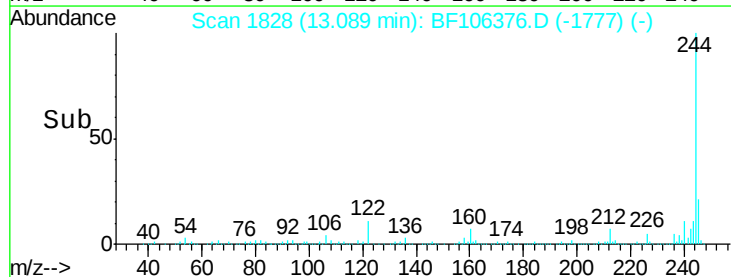
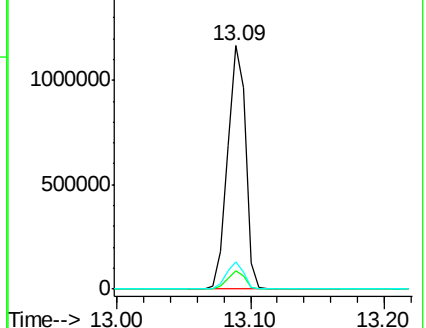
122 11.2 11.0 16.4

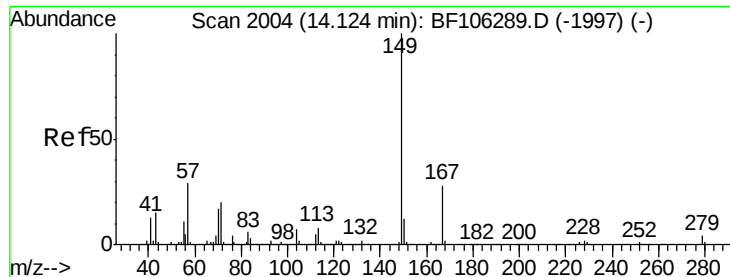


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 2.506 ng

RT: 14.11 min Scan# 2002

Delta R.T. -0.01 min

Lab File: BF106376.D

Acq: 13 Jun 2018 6:38

Instrument :

BNA_F

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T11-DP-29-5.5-6.0-052418

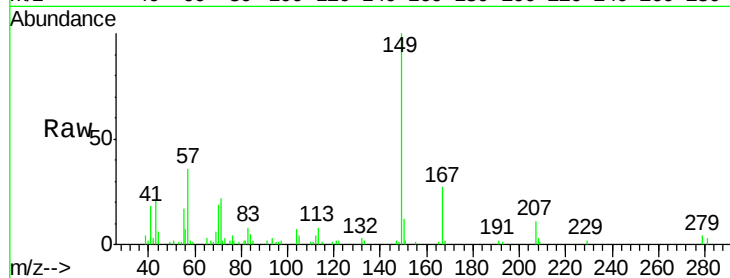
Tot Ion:149 Resp: 26593

Ion Ratio Lower Upper

149 100

167 27.0 21.3 31.9

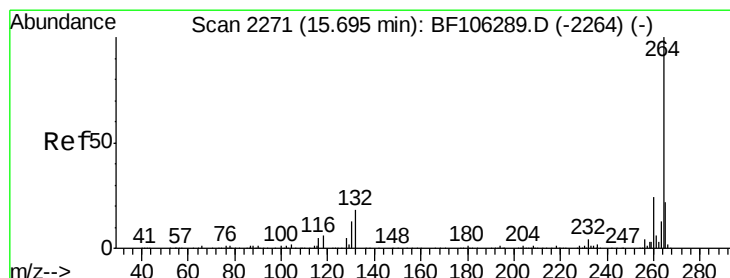
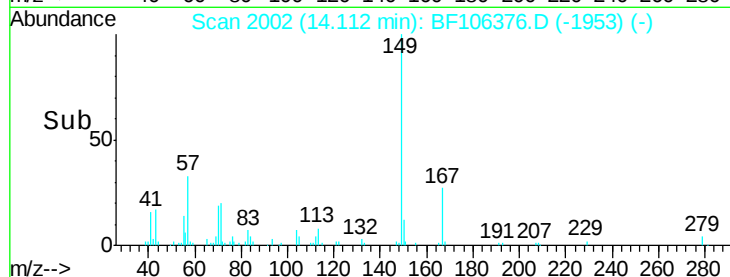
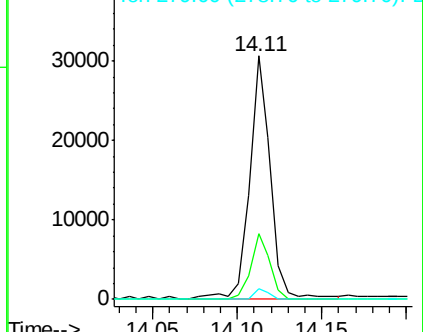
279 4.2 3.0 4.4



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

Perylene-d12

Concen: 20.000 ng

RT: 15.68 min Scan# 2269

Delta R.T. -0.01 min

Lab File: BF106376.D

Acq: 13 Jun 2018 6:38

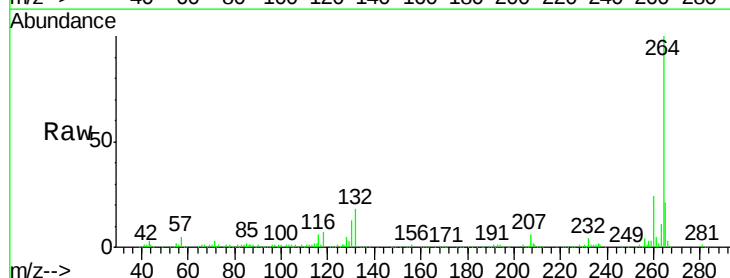
Tgt Ion:264 Resp: 220598

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.5 17.5 26.3



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

