

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
 Data File : BF092370.D
 Acq On : 20 Jan 2017 13:55
 Operator : UM/SJ
 Sample : I1265-02
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-1WS

Quant Time: Jan 20 22:57:45 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 20 22:22:14 2017
 Response via : Initial Calibration

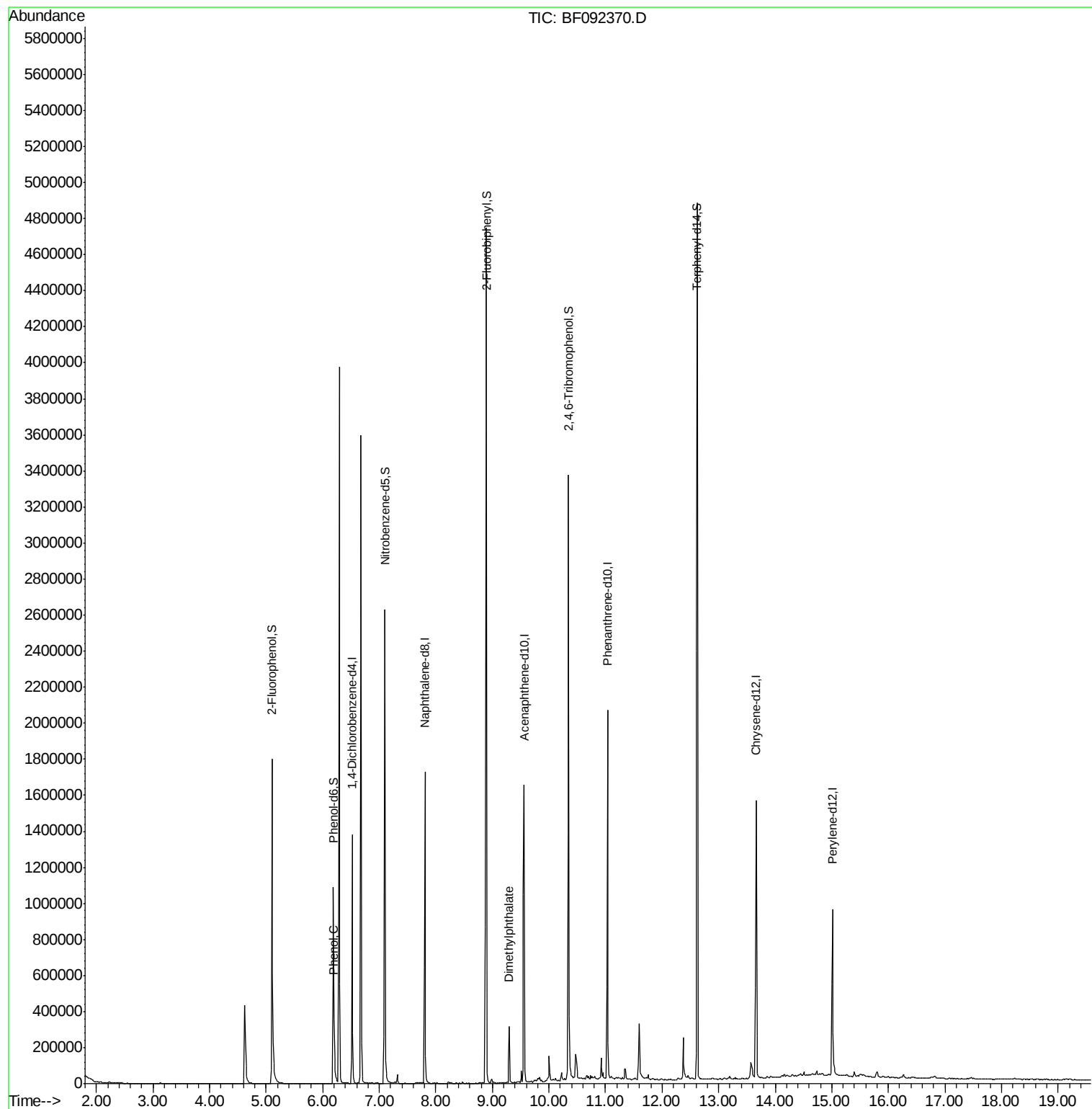
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.52	152	217884	20.00	ng	0.00
21) Naphthalene-d8	7.81	136	911992	20.00	ng	0.00
38) Acenaphthene-d10	9.56	164	468341	20.00	ng	0.00
63) Phenanthrene-d10	11.03	188	768913	20.00	ng	0.00
75) Chrysene-d12	13.66	240	577656	20.00	ng	0.00
86) Perylene-d12	15.01	264	440737	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	611771	46.88	ng	0.01
7) Phenol-d6	6.19	99	535269	33.60	ng	0.00
23) Nitrobenzene-d5	7.10	82	1363870	83.16	ng	0.00
41) 2,4,6-Tribromophenol	10.35	330	433598	111.87	ng	0.00
44) 2-Fluorobiphenyl	8.90	172	2218482	99.21	ng	0.00
78) Terphenyl-d14	12.62	244	1700467	71.39	ng	0.00
Target Compounds						
10) Phenol	6.20	94	58670	3.23	ng	77
49) Dimethylphthalate	9.30	163	143391	4.79	ng	99

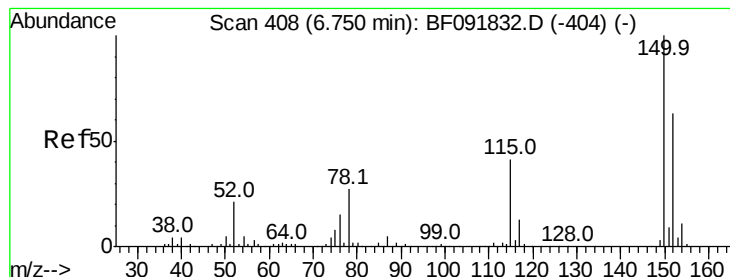
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012017\
Data File : BF092370.D
Acq On : 20 Jan 2017 13:55
Operator : UM/SJ
Sample : I1265-02
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
B-1WS

Quant Time: Jan 20 22:57:45 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 20 22:22:14 2017
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.52 min Scan# 414

Delta R.T. -0.00 min

Lab File: BF092370.D

Acq: 20 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

B-1WS

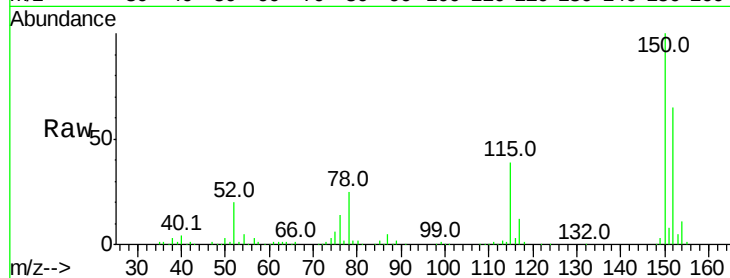
Tot Ion:152 Resp: 217884

Ion Ratio Lower Upper

152 100

150 154.6 124.9 187.3

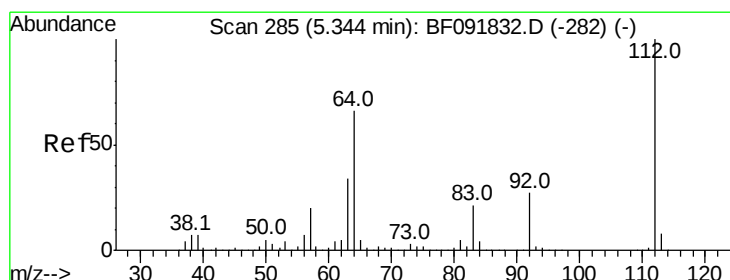
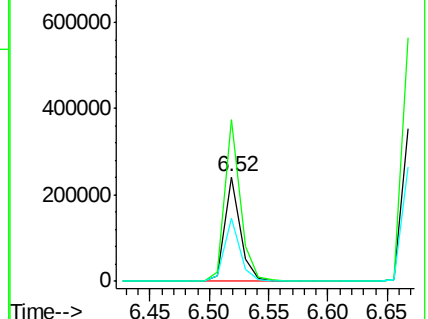
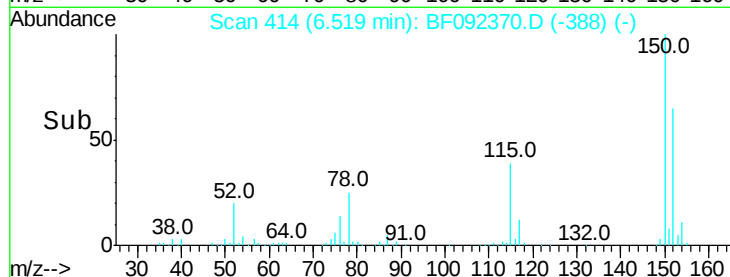
115 60.2 46.0 69.0



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: 46.88 ng

RT: 5.10 min Scan# 290

Delta R.T. 0.01 min

Lab File: BF092370.D

Acq: 20 Jan 2017 13:55

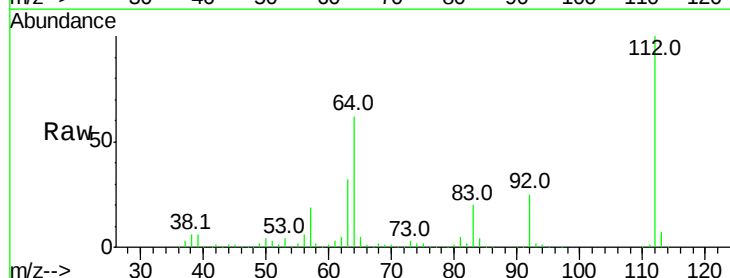
Tgt Ion:112 Resp: 611771

Ion Ratio Lower Upper

112 100

64 62.4 46.1 69.1

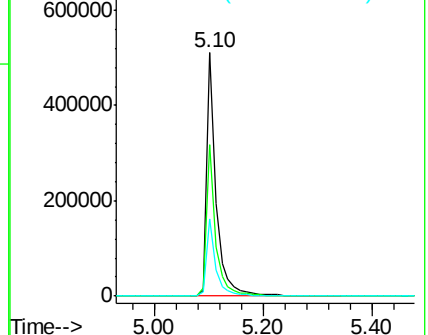
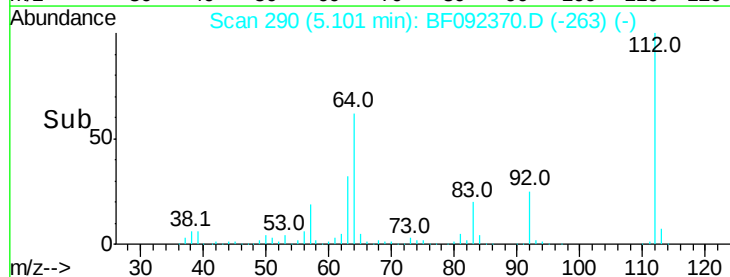
63 31.8 23.8 35.6

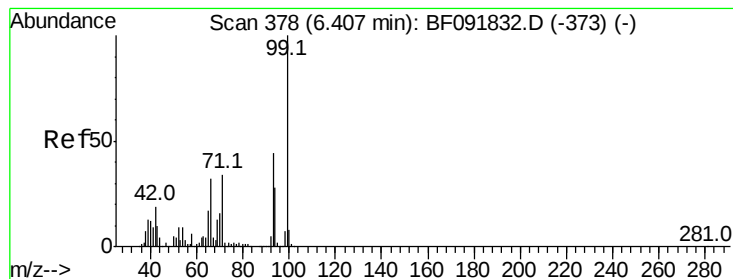


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 33.60 ng

RT: 6.19 min Scan# 385

Delta R.T. -0.00 min

Lab File: BF092370.D

Acq: 20 Jan 2017 13:55

Instrument :

BNA_F

ClientSampled :

B-1WS

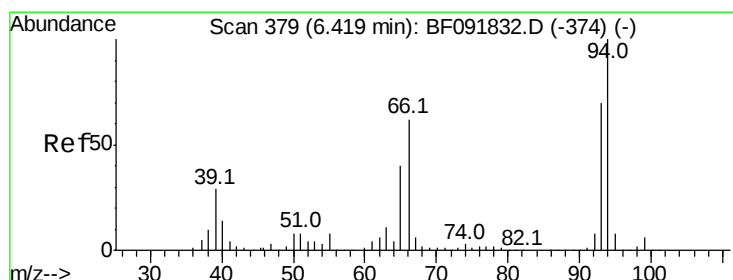
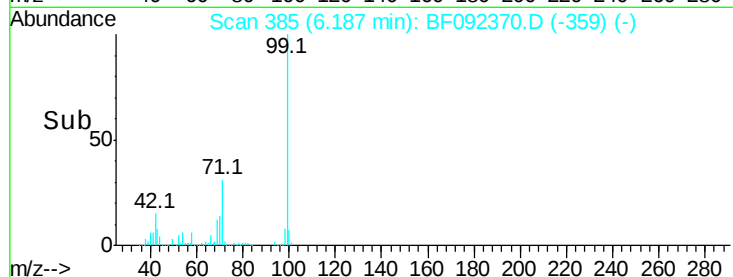
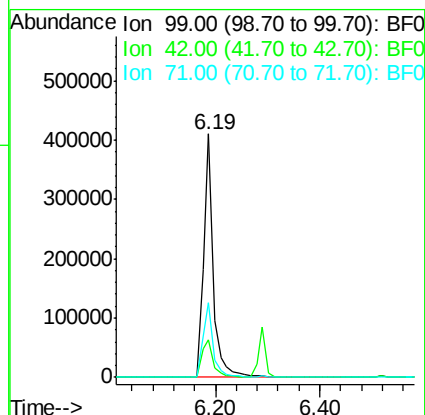
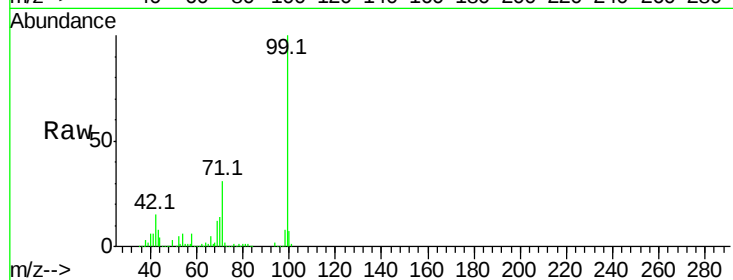
Tot Ion: 99 Resp: 535269

Ion Ratio Lower Upper

99 100

42 15.5 15.6 23.4#

71 30.9 27.5 41.3



#10

Phenol

Concen: 3.23 ng

RT: 6.20 min Scan# 386

Delta R.T. -0.00 min

Lab File: BF092370.D

Acq: 20 Jan 2017 13:55

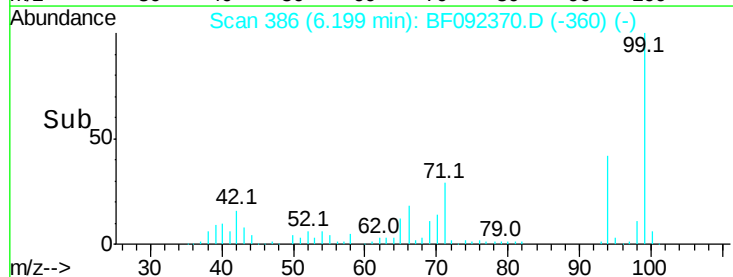
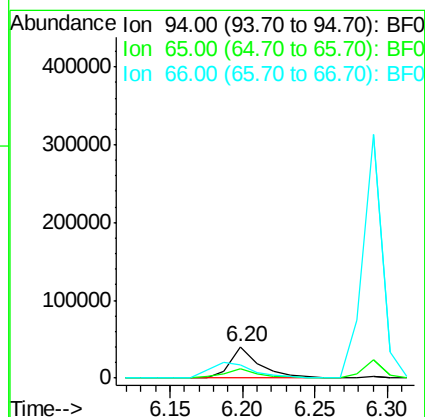
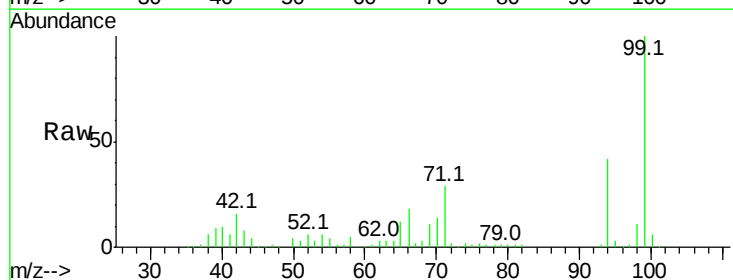
Tgt Ion: 94 Resp: 58670

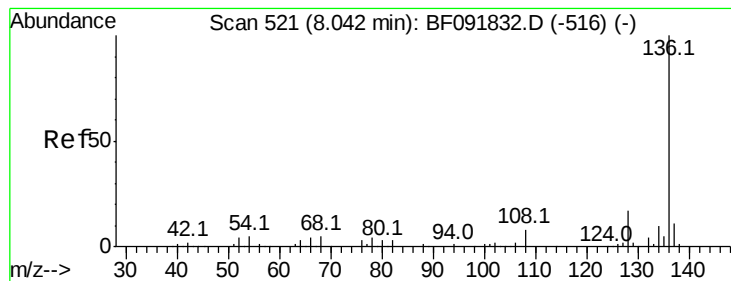
Ion Ratio Lower Upper

94 100

65 28.6 21.4 61.4

66 44.1 44.0 84.0

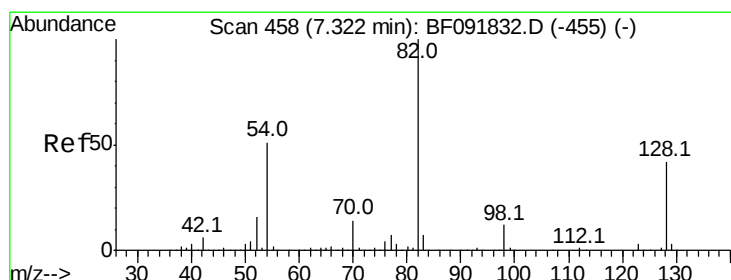
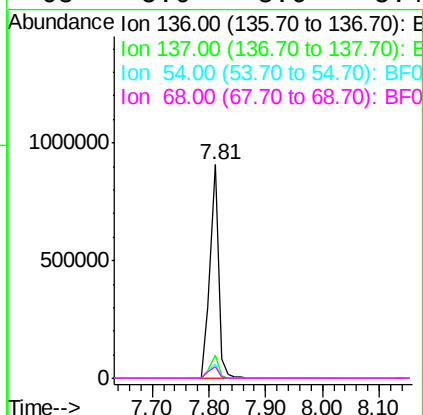
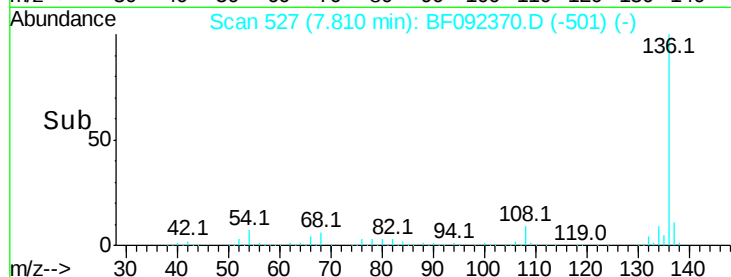
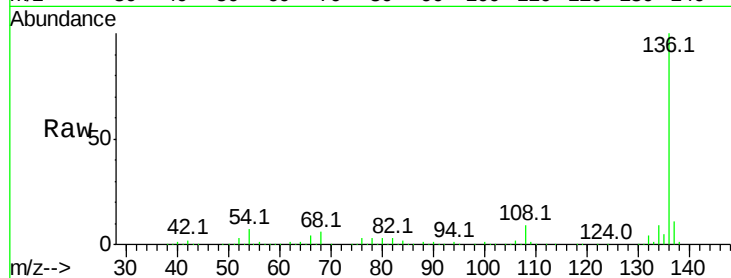




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.81 min Scan# 527
Delta R.T. -0.00 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

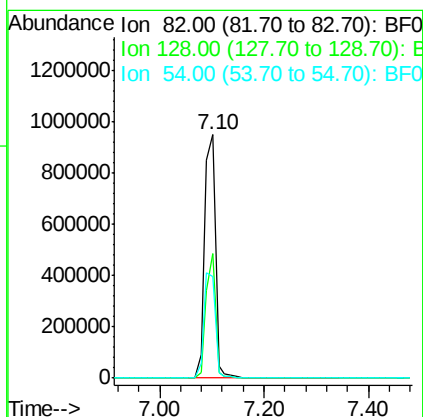
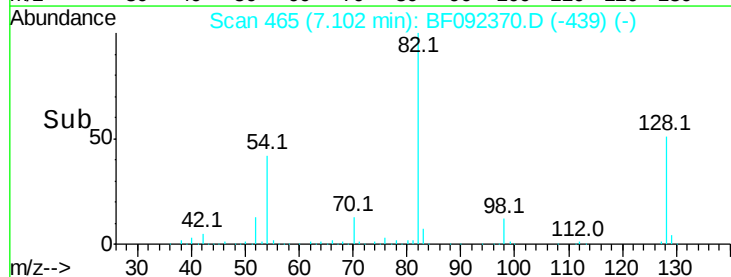
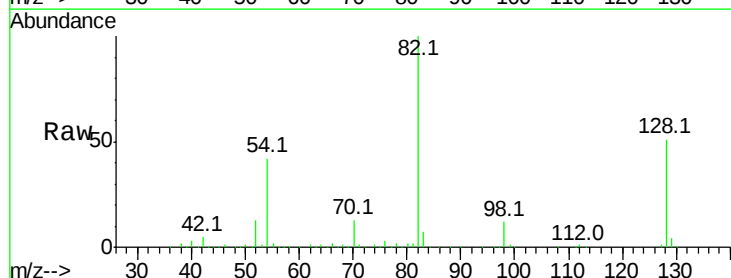
Instrument :
BNA_F
ClientSampled :
B-1WS

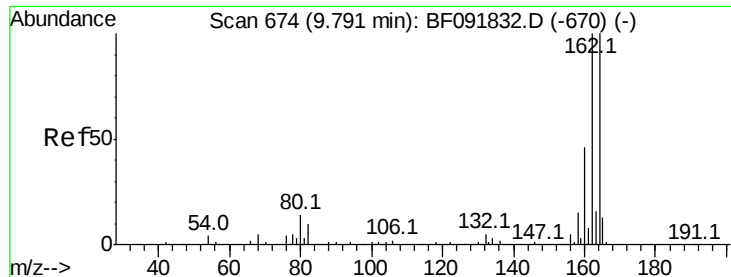
Tot Ion:	136	Resp:	911992
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.4	12.6
54	6.5	4.5	6.7
68	5.6	3.6	5.4



#23
Nitrobenzene-d5
Concen: 83.16 ng
RT: 7.10 min Scan# 465
Delta R.T. -0.00 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Tgt Ion:	82	Resp:	1363870
Ion	Ratio	Lower	Upper
82	100		
128	51.2	34.6	52.0
54	41.9	39.5	59.3

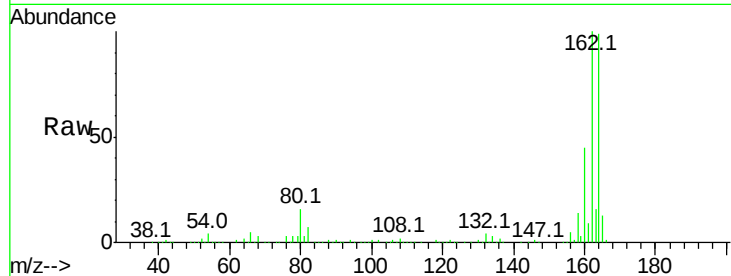




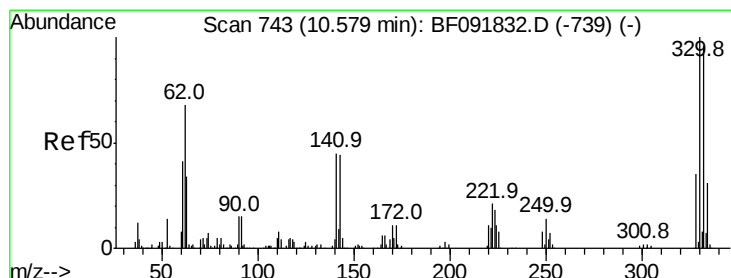
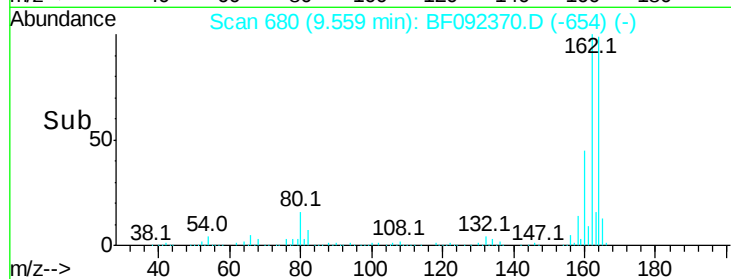
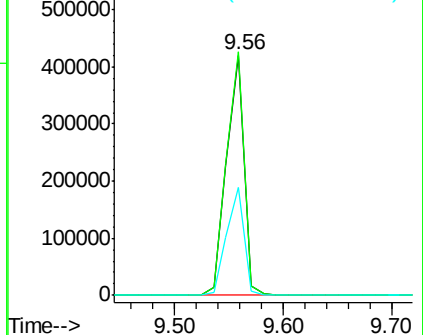
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.56 min Scan# 680
Delta R.T. -0.00 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Instrument :
BNA_F
ClientSampleId :
B-1WS

Tot Ion:164 Resp: 468341
Ion Ratio Lower Upper
164 100
162 101.3 80.2 120.2
160 45.1 36.9 55.3

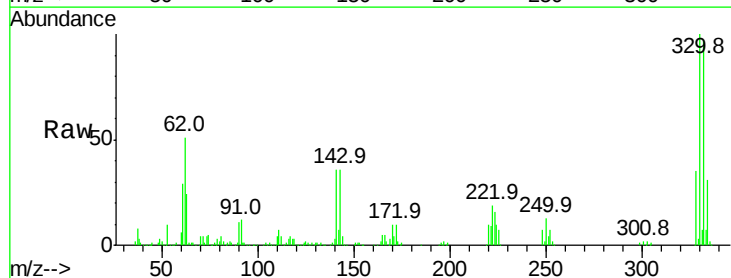


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

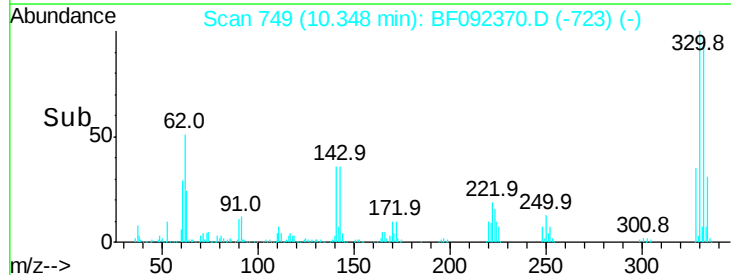
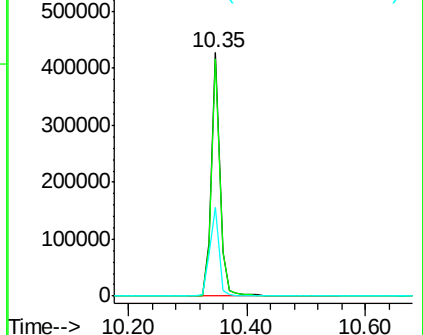


#41
2,4,6-Tribromophenol
Concen: 111.87 ng
RT: 10.35 min Scan# 749
Delta R.T. -0.00 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Tgt Ion:330 Resp: 433598
Ion Ratio Lower Upper
330 100
332 97.1 77.4 116.2
141 39.4 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

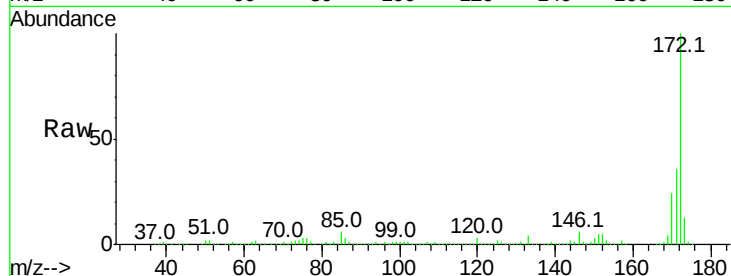




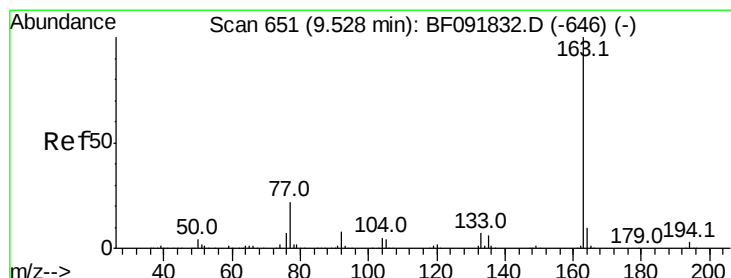
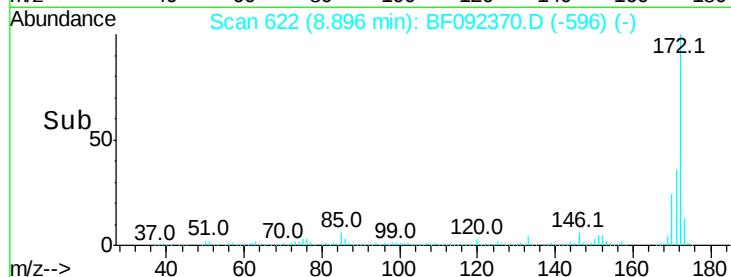
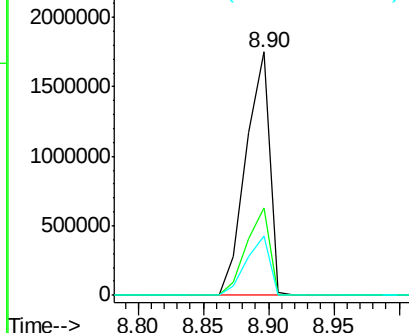
#44
2-Fluorobiphenyl
Concen: 99.21 ng
RT: 8.90 min Scan# 622
Delta R.T. -0.00 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Instrument :
BNA_F
ClientSampleId :
B-1WS

Tot Ion:172 Resp: 2218482
Ion Ratio Lower Upper
172 100
171 35.7 29.4 44.0
170 24.2 20.2 30.4

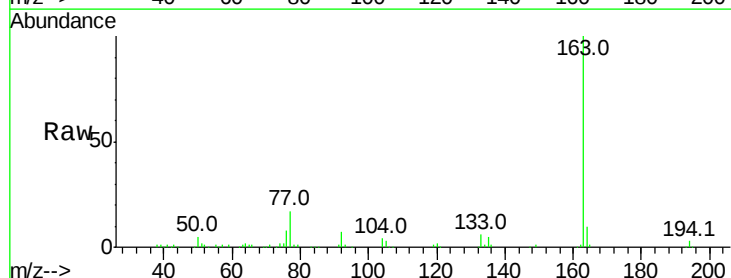


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

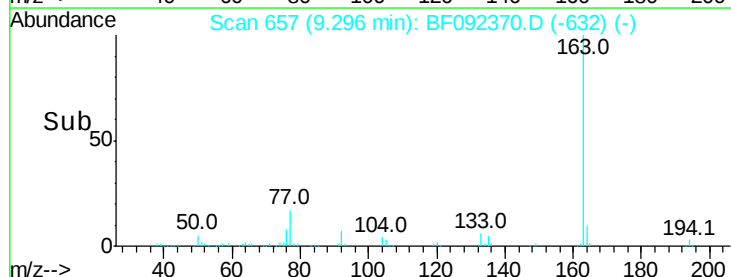
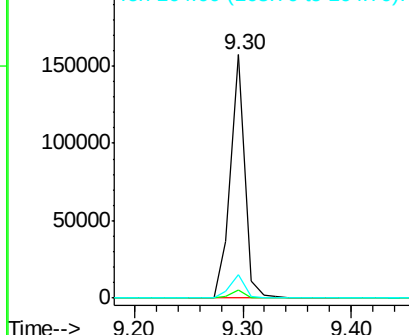


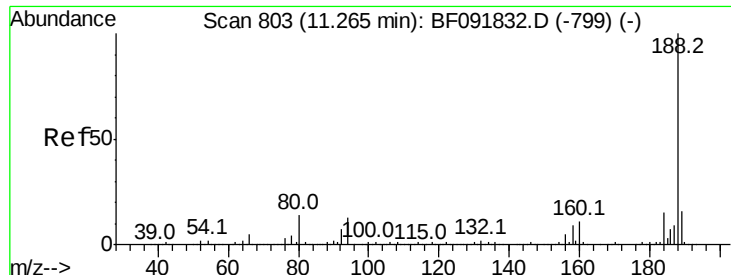
#49
Dimethylphthalate
Concen: 4.79 ng
RT: 9.30 min Scan# 657
Delta R.T. -0.01 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Tgt Ion:163 Resp: 143391
Ion Ratio Lower Upper
163 100
194 3.4 3.0 4.4
164 9.6 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

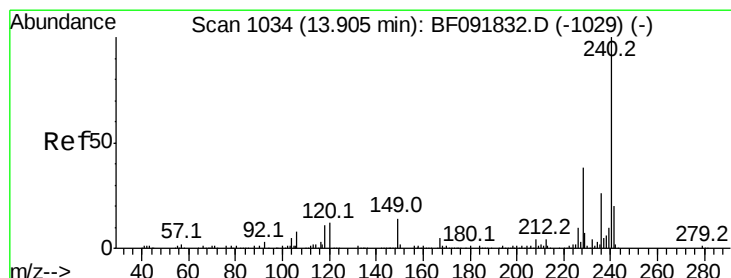
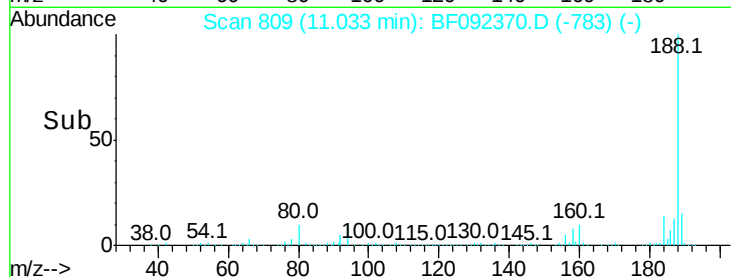
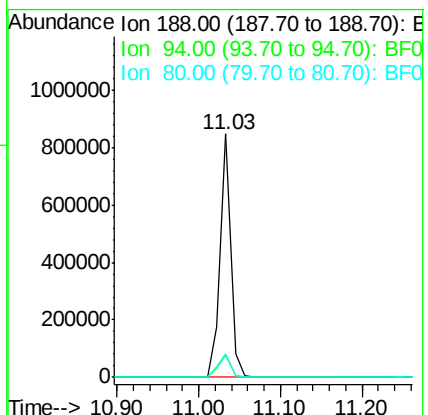
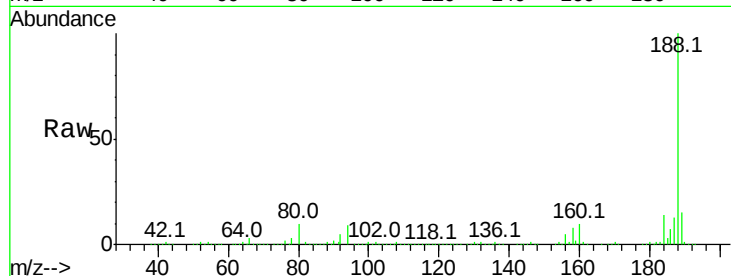




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.03 min Scan# 809
Delta R.T. -0.00 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

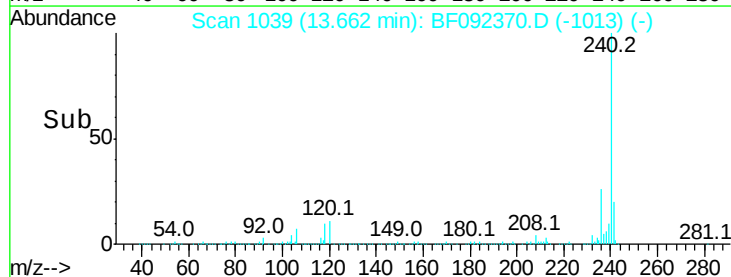
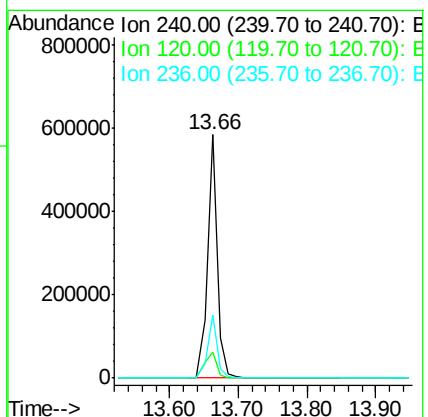
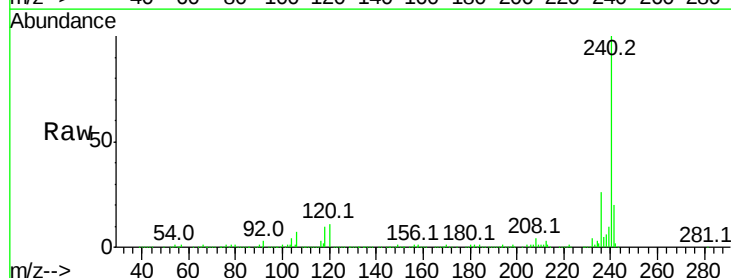
Instrument :
BNA_F
ClientSampled :
B-1WS

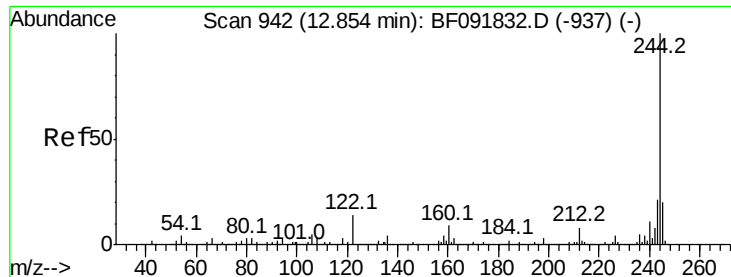
Tot Ion:188 Resp: 768913
Ion Ratio Lower Upper
188 100
94 9.1 10.0 15.0#
80 9.7 11.2 16.8#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.66 min Scan# 1039
Delta R.T. -0.00 min
Lab File: BF092370.D
Acq: 20 Jan 2017 13:55

Tgt Ion:240 Resp: 577656
Ion Ratio Lower Upper
240 100
120 10.8 12.9 19.3#
236 25.7 20.9 31.3





#78

Terphenyl-d14

Concen: 71.39 ng

RT: 12.62 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF092370.D

Acq: 20 Jan 2017 13:55

Instrument :

BNA_F

ClientSampleId :

B-1WS

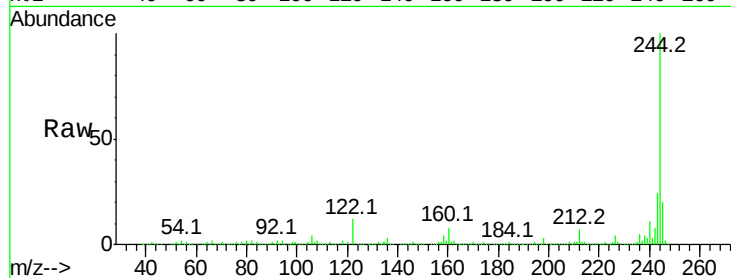
Tot Ion:244 Resp: 1700467

Ion	Ratio	Lower	Upper
244	100		
212	7.2	6.2	9.2
122	11.7	11.4	17.2

244 100

212 7.2 6.2 9.2

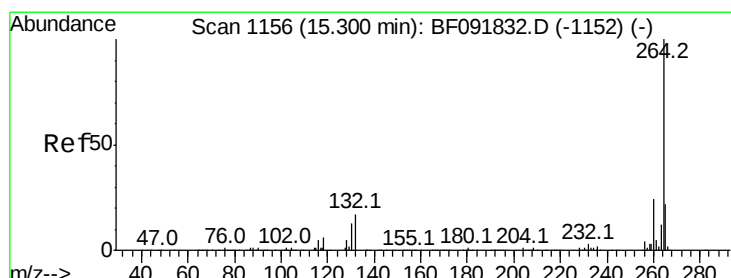
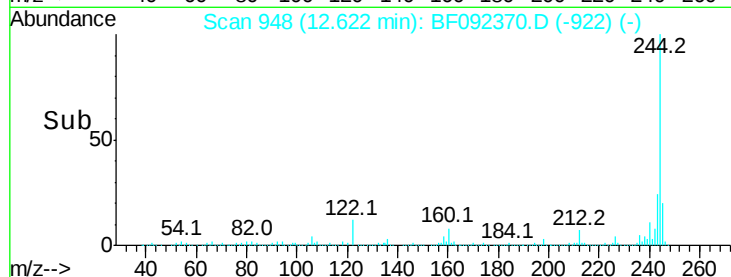
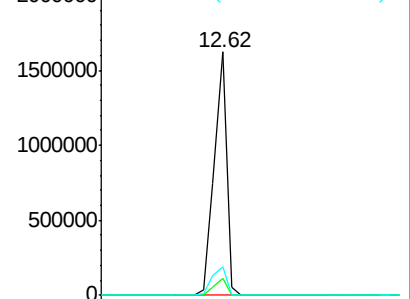
122 11.7 11.4 17.2



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



#86

Perylene-d12

Concen: 20.00 ng

RT: 15.01 min Scan# 1157

Delta R.T. -0.00 min

Lab File: BF092370.D

Acq: 20 Jan 2017 13:55

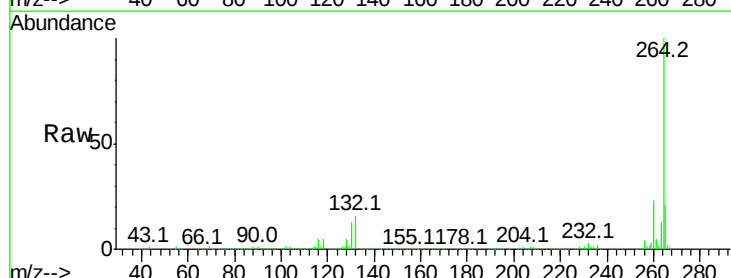
Tgt Ion:264 Resp: 440737

Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	21.4	17.4	26.0

264 100

260 23.1 19.2 28.8

265 21.4 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

