

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
 Data File : BF097768.D
 Acq On : 17 Aug 2017 5:27
 Operator : SJ/JU
 Sample : I4792-06
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Quant Time: Aug 17 08:13:47 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 15 13:25:08 2017
 Response via : Initial Calibration

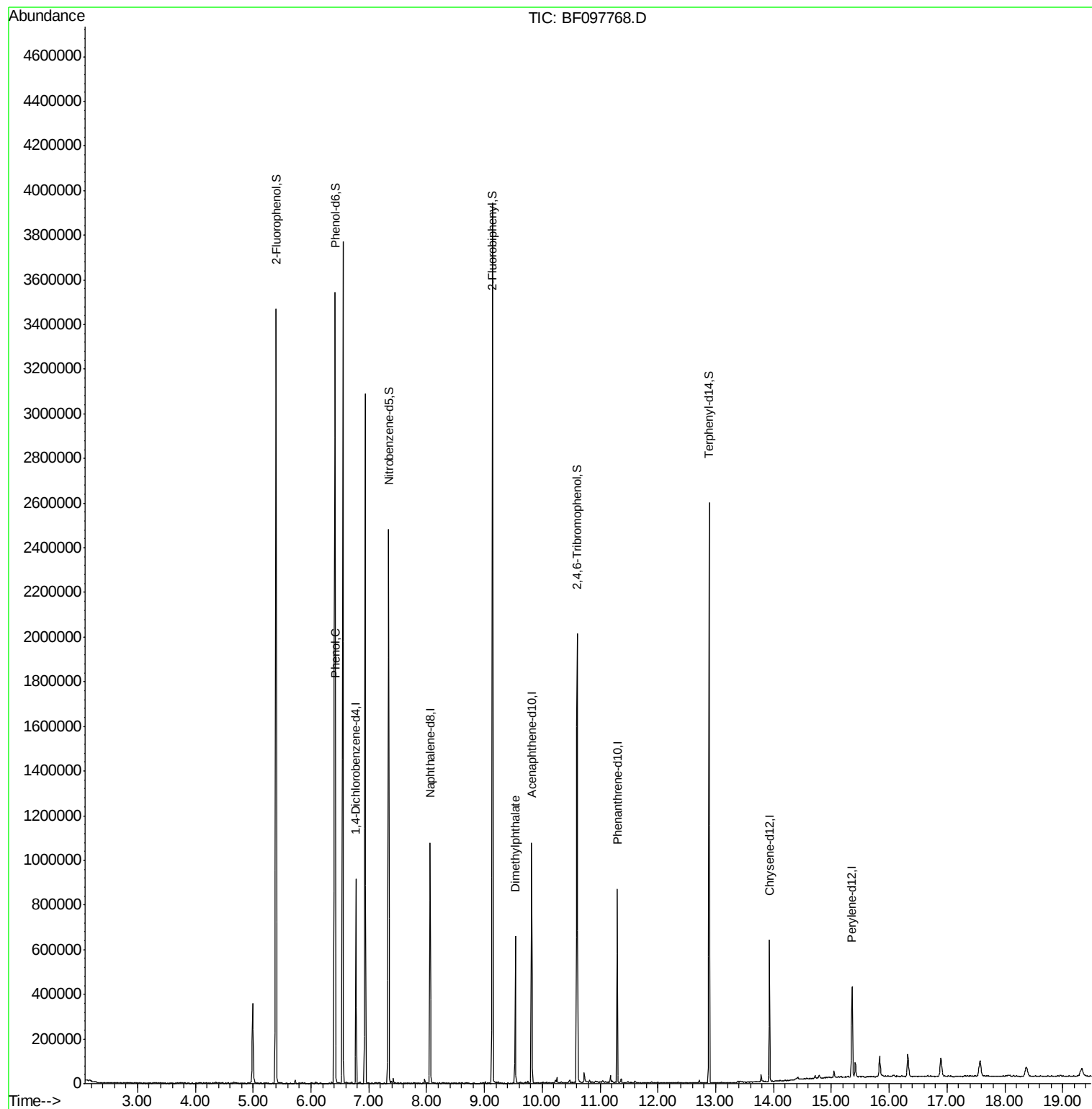
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.78	152	112493	20.00	ng	0.00
21) Naphthalene-d8	8.06	136	435620	20.00	ng	0.00
38) Acenaphthene-d10	9.82	164	180416	20.00	ng	0.00
63) Phenanthrene-d10	11.30	188	270510	20.00	ng	0.00
75) Chrysene-d12	13.93	240	203928	20.00	ng	-0.01
86) Perylene-d12	15.36	264	184735	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	1081615	146.25	ng	0.01
7) Phenol-d6	6.42	99	1469533	146.24	ng	0.00
23) Nitrobenzene-d5	7.35	82	899542	112.18	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	219239	140.05	ng	0.00
44) 2-Fluorobiphenyl	9.14	172	1335702	108.77	ng	0.00
78) Terphenyl-d14	12.89	244	708862	72.49	ng	0.00
Target Compounds						
10) Phenol	6.43	94	35212	2.996	ng	86
49) Dimethylphthalate	9.53	163	218652	16.580	ng	99

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF081617\
Data File : BF097768.D
Acq On : 17 Aug 2017 5:27
Operator : SJ/JU
Sample : I4792-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-01-COMP

Quant Time: Aug 17 08:13:47 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 15 13:25:08 2017
Response via : Initial Calibration



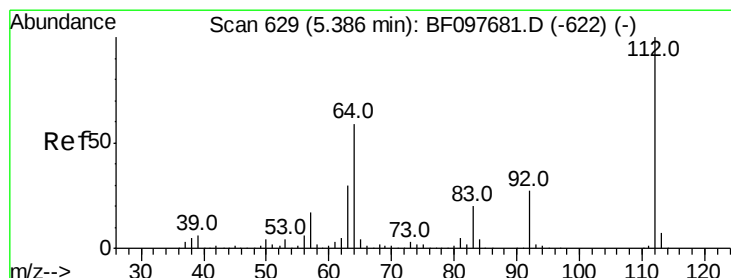
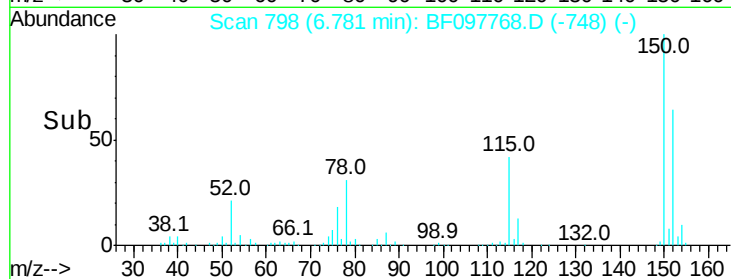
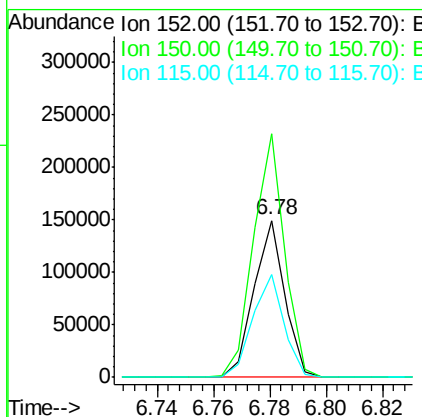
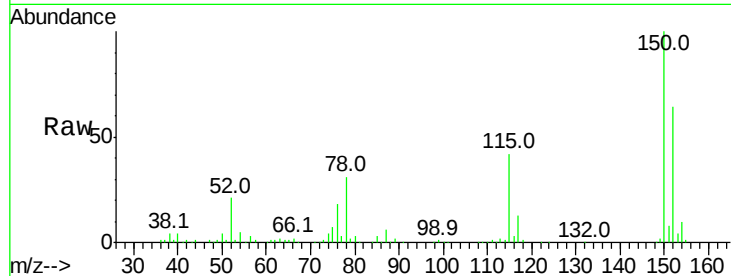


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.78 min Scan# 798
 Delta R.T. -0.01 min
 Lab File: BF097768.D
 Acq: 17 Aug 2017 5:27

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

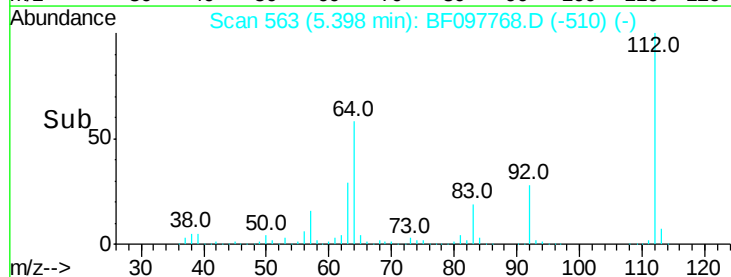
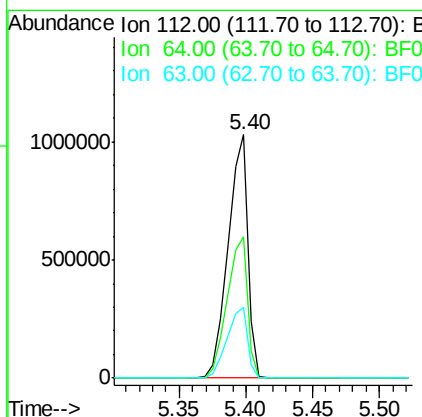
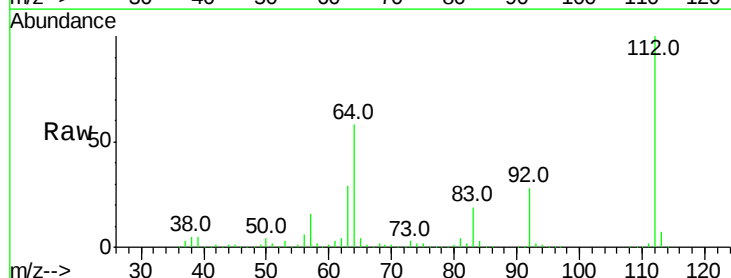
Tot Ion:152 Resp: 112493
 Ion Ratio Lower Upper
 152 100
 150 155.1 126.2 189.2
 115 65.5 52.2 78.2

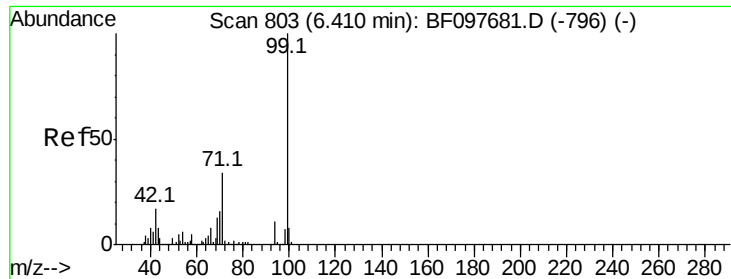


#5

2-Fluorophenol
 Concen: 146.251 ng
 RT: 5.40 min Scan# 563
 Delta R.T. 0.01 min
 Lab File: BF097768.D
 Acq: 17 Aug 2017 5:27

Tgt Ion:112 Resp: 1081615
 Ion Ratio Lower Upper
 112 100
 64 58.1 46.0 69.0
 63 29.0 23.4 35.0





#7

Phenol-d6

Concen: 146.243 ng

RT: 6.42 min Scan# 736

Delta R.T. 0.01 min

Lab File: BF097768.D

Acq: 17 Aug 2017 5:27

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

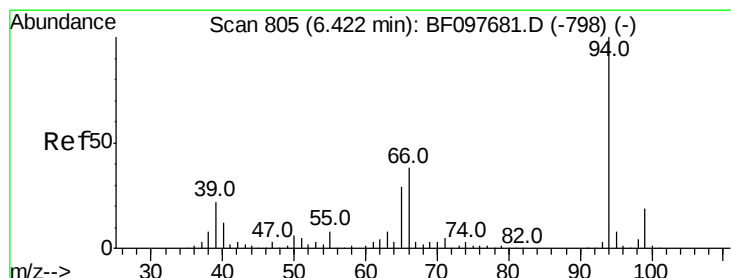
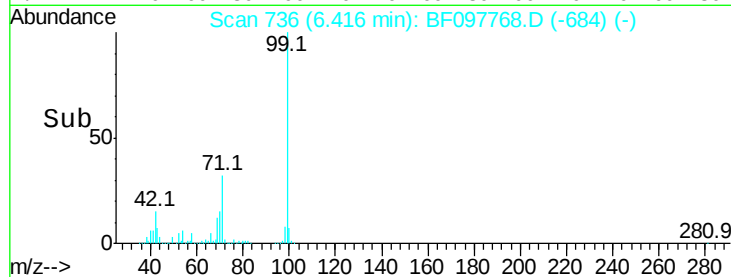
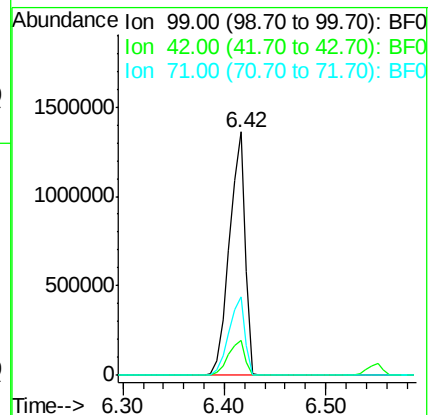
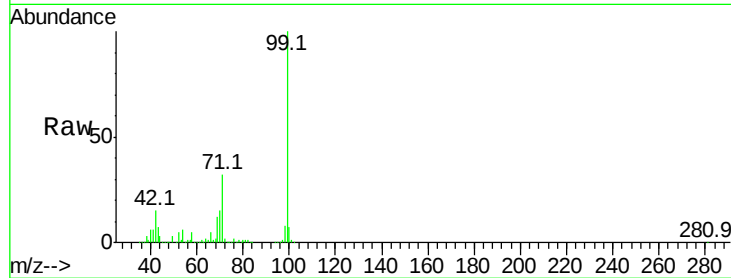
Tot Ion: 99 Resp: 1469533

Ion Ratio Lower Upper

99 100

42 14.6 13.5 20.3

71 32.2 24.5 36.7



#10

Phenol

Concen: 2.996 ng

RT: 6.43 min Scan# 738

Delta R.T. 0.01 min

Lab File: BF097768.D

Acq: 17 Aug 2017 5:27

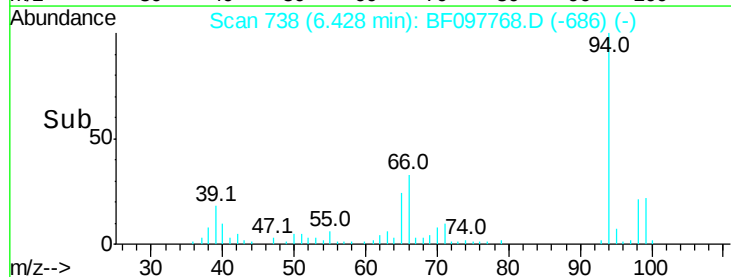
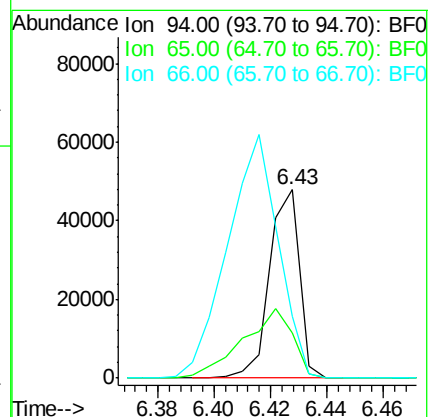
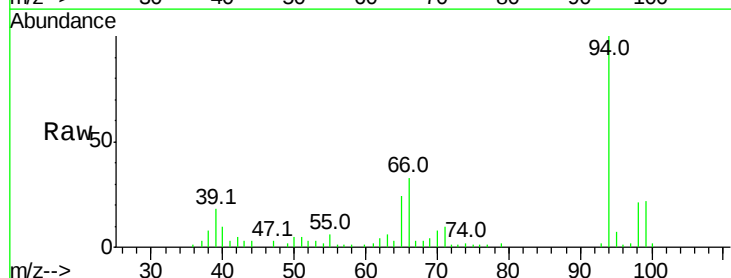
Tgt Ion: 94 Resp: 35212

Ion Ratio Lower Upper

94 100

65 24.4 9.9 49.9

66 32.6 23.1 63.1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.06 min Scan# 1016

Delta R.T. -0.01 min

Lab File: BF097768.D

Acq: 17 Aug 2017 5:27

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

Tot Ion:136 Resp: 435620

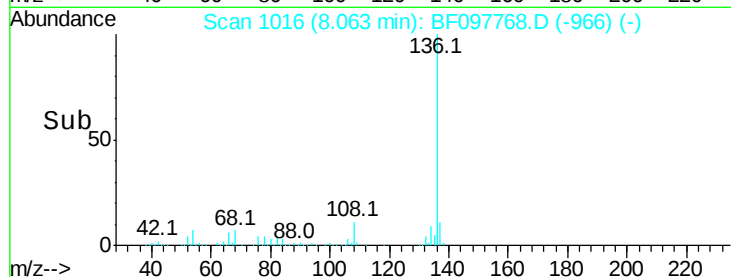
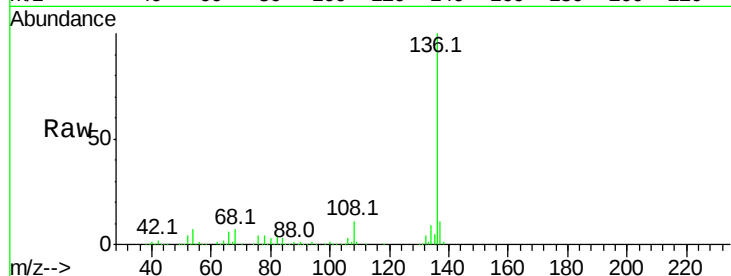
Ion Ratio Lower Upper

136 100

137 10.8 8.5 12.7

54 7.4 4.9 7.3#

68 6.9 4.1 6.1#

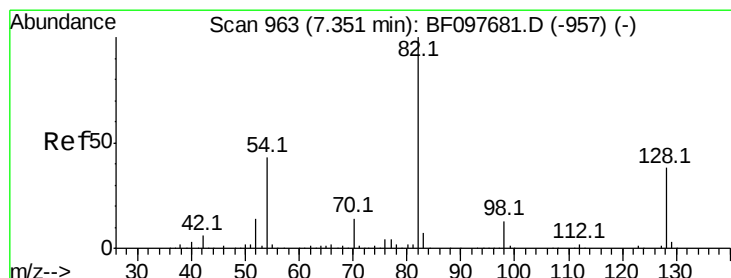
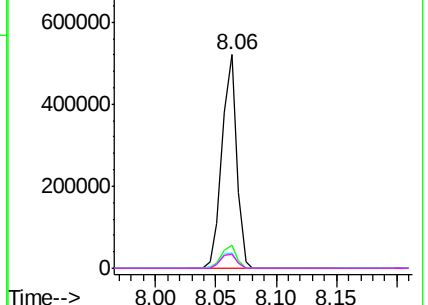


Abundance Ion 136.00 (135.70 to 136.70): E

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: 112.179 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF097768.D

Acq: 17 Aug 2017 5:27

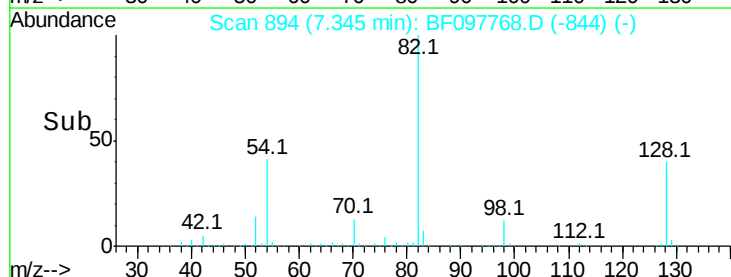
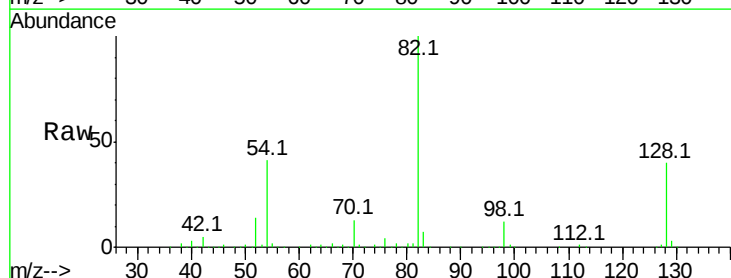
Tgt Ion: 82 Resp: 899542

Ion Ratio Lower Upper

82 100

128 40.0 34.0 51.0

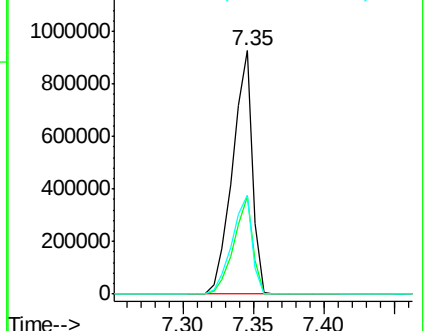
54 40.5 42.2 63.2#

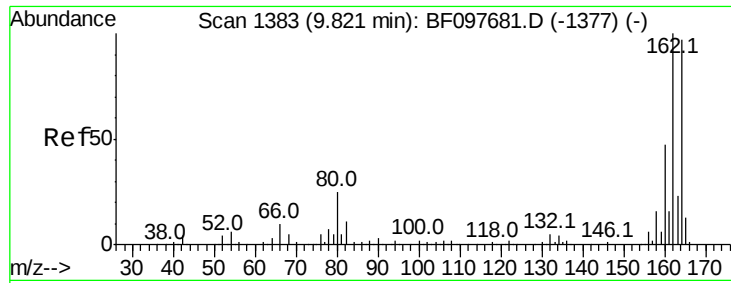


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

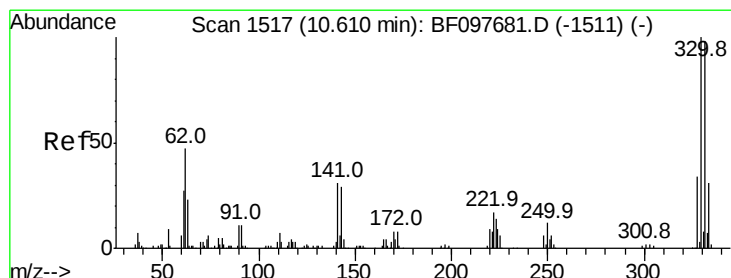
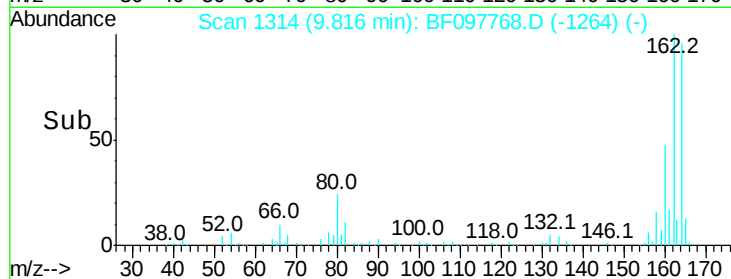
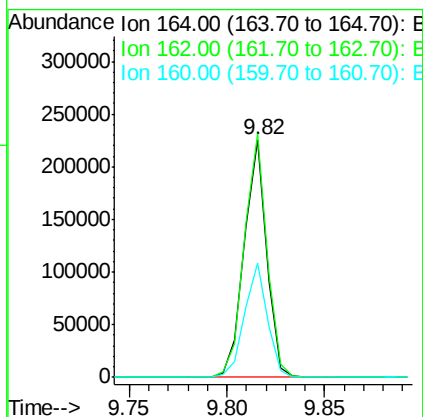
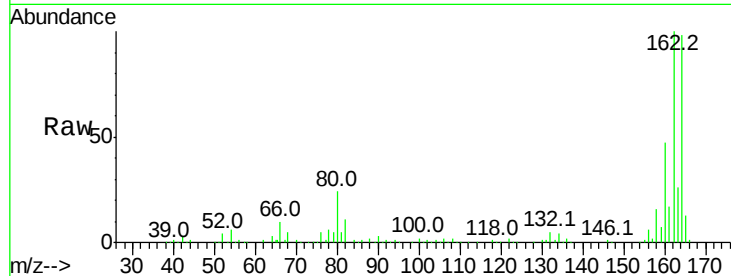




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.82 min Scan# 1314
 Delta R.T. -0.01 min
 Lab File: BF097768.D
 Acq: 17 Aug 2017 5:27

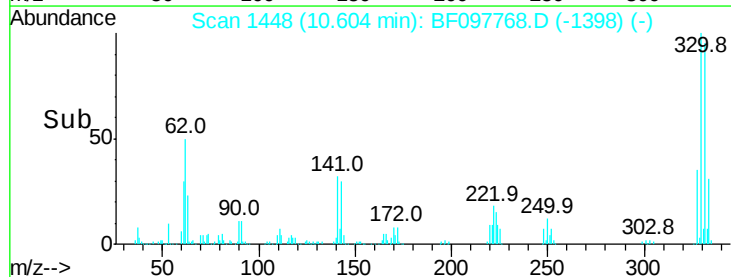
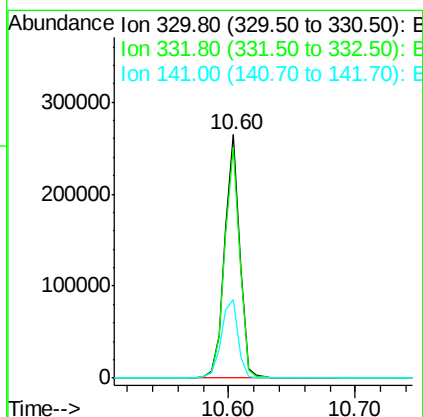
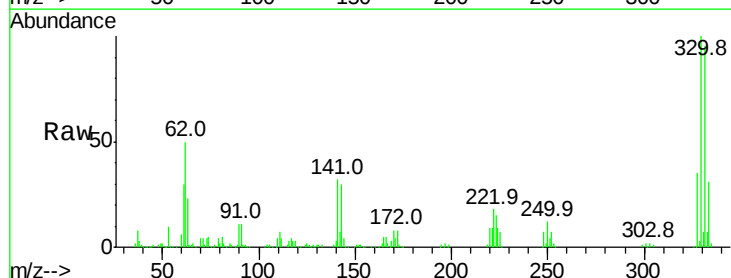
Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

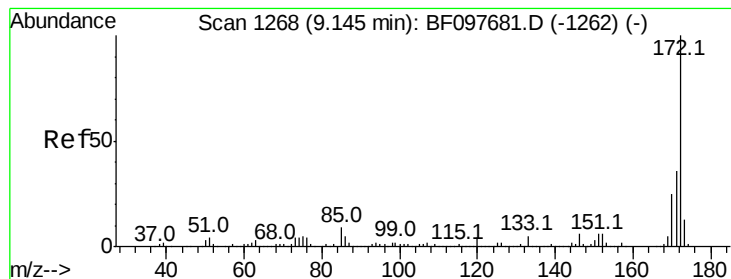
Tot Ion	Ratio	Lower	Upper
164	100		
162	102.5	82.6	123.8
160	48.2	36.2	54.2



#41
 2,4,6-Tribromophenol
 Concen: 140.053 ng
 RT: 10.60 min Scan# 1448
 Delta R.T. -0.01 min
 Lab File: BF097768.D
 Acq: 17 Aug 2017 5:27

Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.3	76.6	115.0
141	36.4	31.4	47.2





#44

2-Fluorobiphenyl

Concen: 108.772 ng

RT: 9.14 min Scan# 1199

Delta R.T. -0.01 min

Lab File: BF097768.D

Acq: 17 Aug 2017 5:27

Instrument :

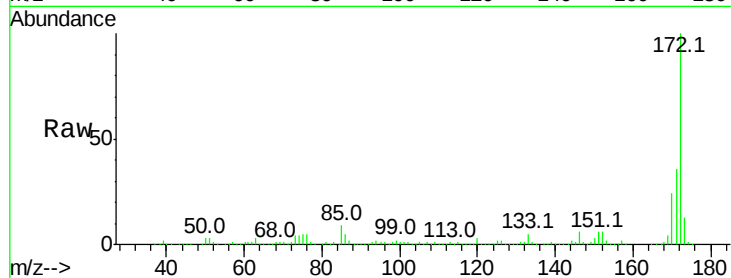
BNA_F

ClientSampleId :

SB-01-COMP

Tot Ion:172 Resp: 1335702

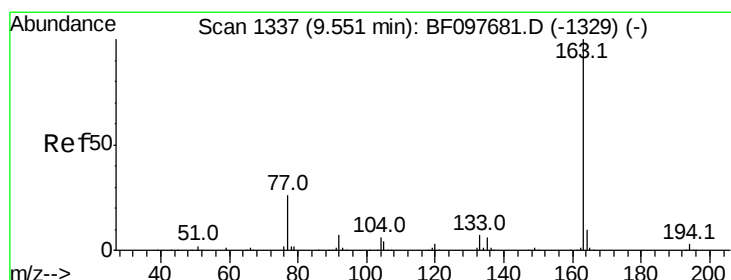
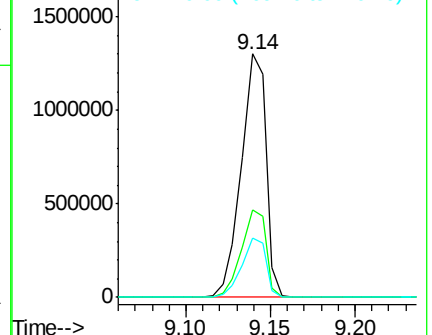
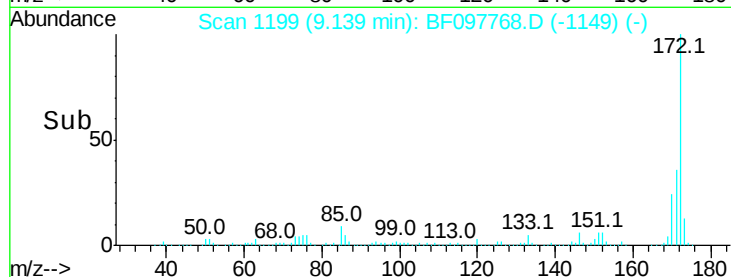
Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.3	19.8	29.8



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: 16.580 ng

RT: 9.53 min Scan# 1266

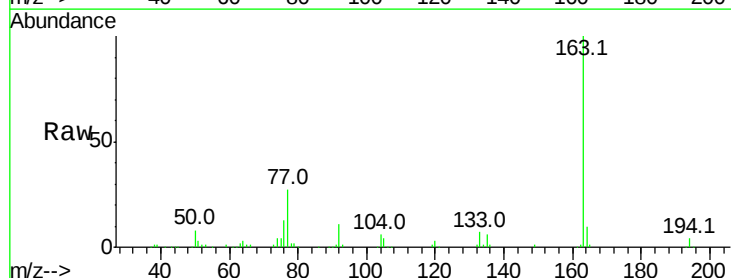
Delta R.T. -0.02 min

Lab File: BF097768.D

Acq: 17 Aug 2017 5:27

Tgt Ion:163 Resp: 218652

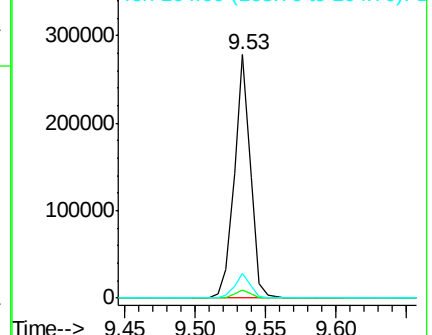
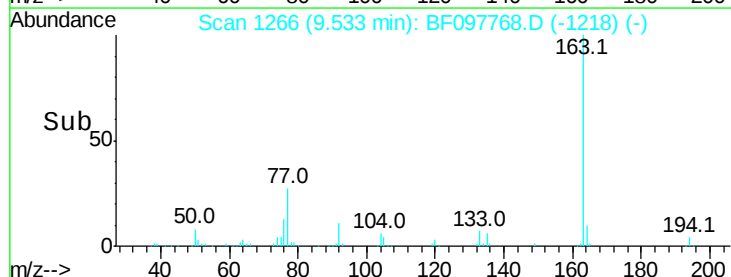
Ion	Ratio	Lower	Upper
163	100		
194	3.5	2.6	4.0
164	10.2	8.4	12.6

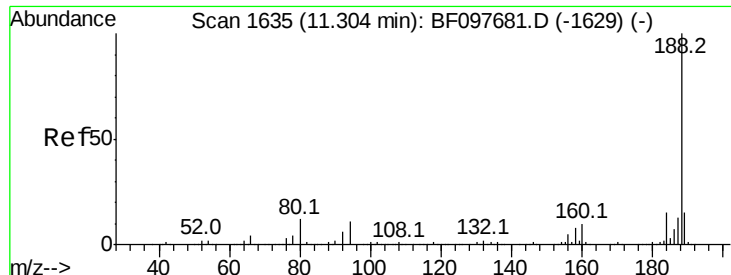


Abundance Ion 163.00 (162.70 to 163.70): E

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: 11.30 min Scan# 1566

Delta R.T. -0.01 min

Lab File: BF097768.D

Acq: 17 Aug 2017 5:27

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

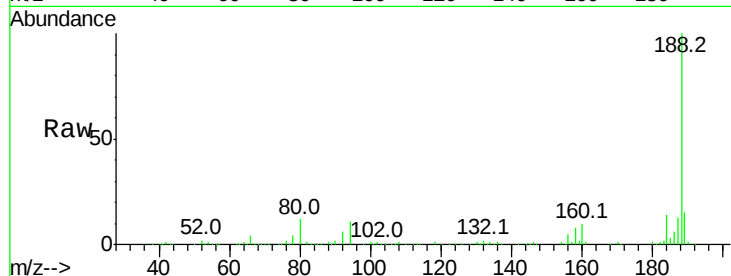
Tot Ion:188 Resp: 270510

Ion Ratio Lower Upper

188 100

94 10.9 9.4 14.2

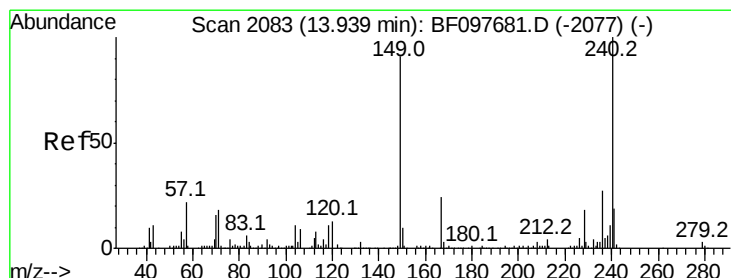
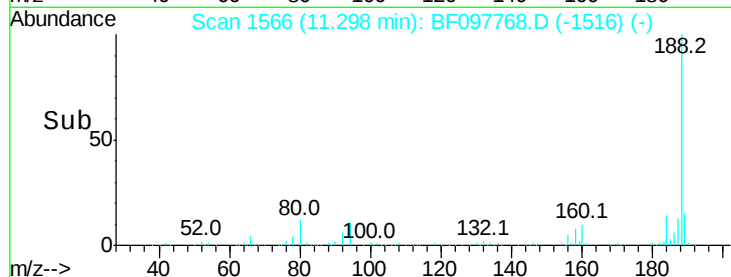
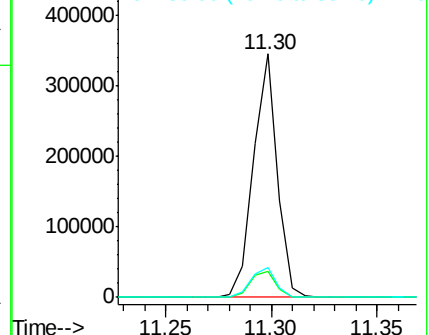
80 12.1 10.2 15.2



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: 20.000 ng

RT: 13.93 min Scan# 2013

Delta R.T. -0.01 min

Lab File: BF097768.D

Acq: 17 Aug 2017 5:27

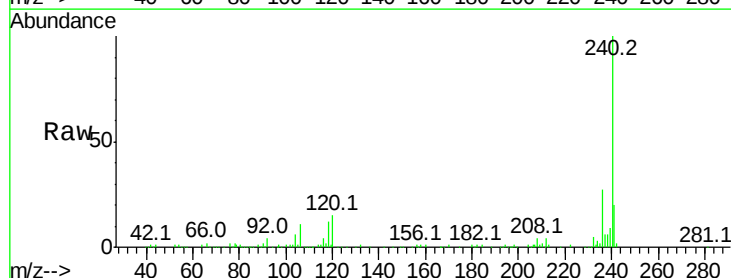
Tgt Ion:240 Resp: 203928

Ion Ratio Lower Upper

240 100

120 15.0 5.8 8.8#

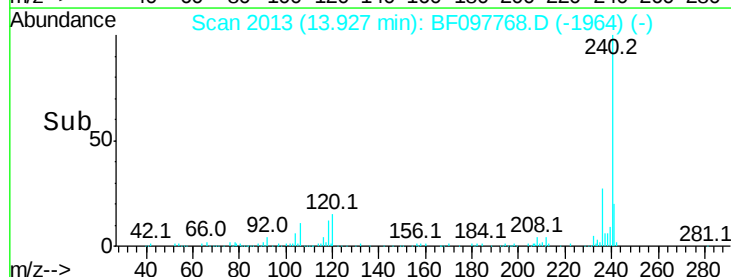
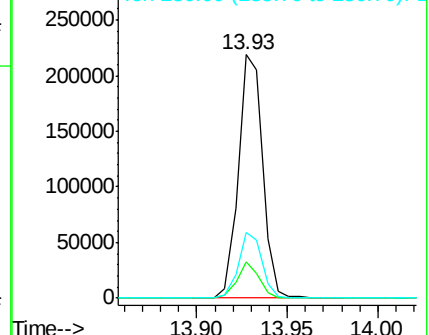
236 26.9 20.5 30.7

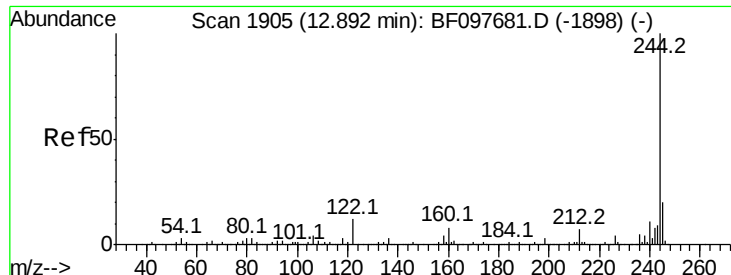


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 72.487 ng

RT: 12.89 min Scan# 1836

Delta R.T. -0.01 min

Lab File: BF097768.D

Acq: 17 Aug 2017 5:27

Instrument :

BNA_F

ClientSampleId :

SB-01-COMP

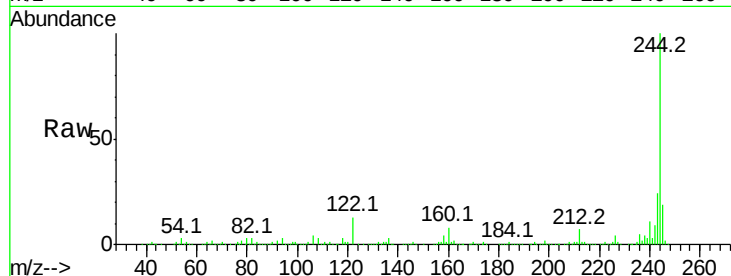
Tot Ion:244 Resp: 708862

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

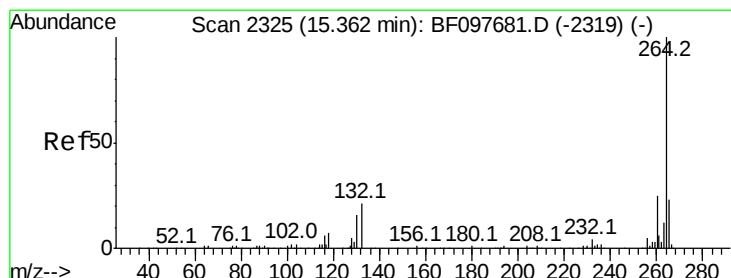
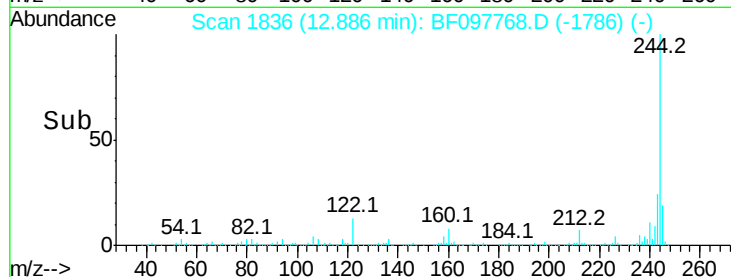
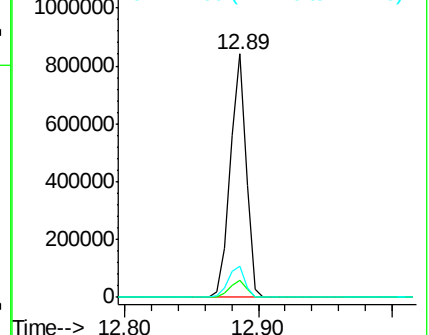
122 13.0 10.3 15.5



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: 20.000 ng

RT: 15.36 min Scan# 2257

Delta R.T. 0.00 min

Lab File: BF097768.D

Acq: 17 Aug 2017 5:27

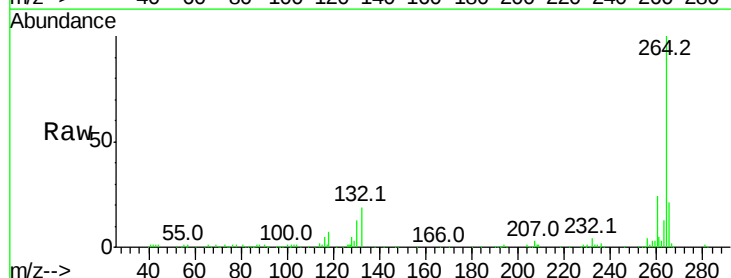
Tgt Ion:264 Resp: 184735

Ion Ratio Lower Upper

264 100

260 23.5 19.5 29.3

265 21.0 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

