

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF101517\
 Data File : BF099527.D
 Acq On : 15 Oct 2017 21:36
 Operator : SJ/JU
 Sample : I5821-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WPSB-6B-18-18.5-BGS

Quant Time: Oct 16 03:09:54 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 11 16:25:21 2017
 Response via : Initial Calibration

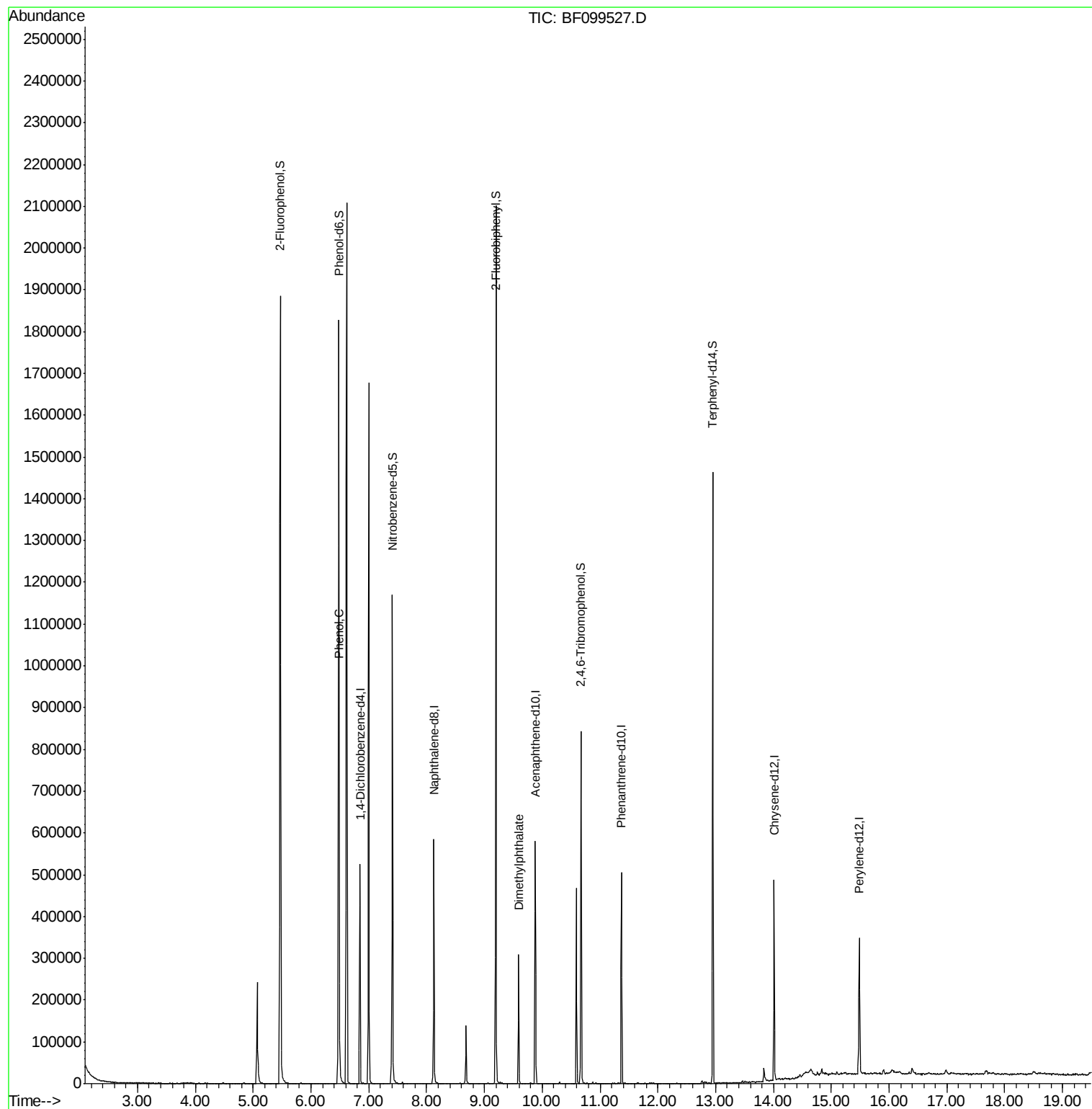
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	80295	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	293485	20.00	ng	0.00
38) Acenaphthene-d10	9.88	164	108870	20.00	ng	-0.01
63) Phenanthrene-d10	11.37	188	160807	20.00	ng	0.00
75) Chrysene-d12	14.01	240	158296	20.00	ng	0.00
86) Perylene-d12	15.49	264	148034	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.47	112	570112	113.03	ng	0.00
7) Phenol-d6	6.48	99	657205	105.62	ng	0.00
23) Nitrobenzene-d5	7.41	82	377556	82.50	ng	-0.01
41) 2,4,6-Tribromophenol	10.67	330	91303	102.49	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	617907	94.75	ng	-0.01
78) Terphenyl-d14	12.95	244	416973	59.91	ng	0.00
Target Compounds						
10) Phenol	6.49	94	42071	6.046	ng	95
49) Dimethylphthalate	9.59	163	116344	14.159	ng	99

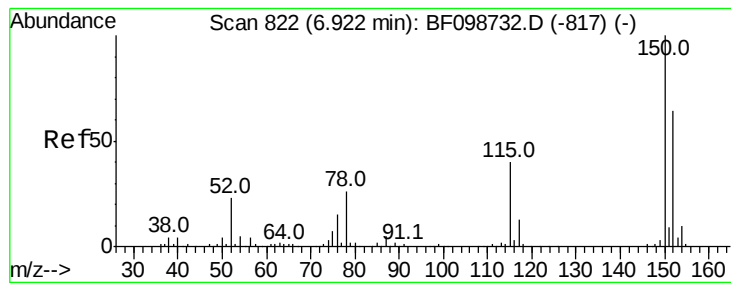
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF101517\
Data File : BF099527.D
Acq On : 15 Oct 2017 21:36
Operator : SJ/JU
Sample : I5821-04
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WPSB-6B-18-18.5-BGS

Quant Time: Oct 16 03:09:54 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 11 16:25:21 2017
Response via : Initial Calibration



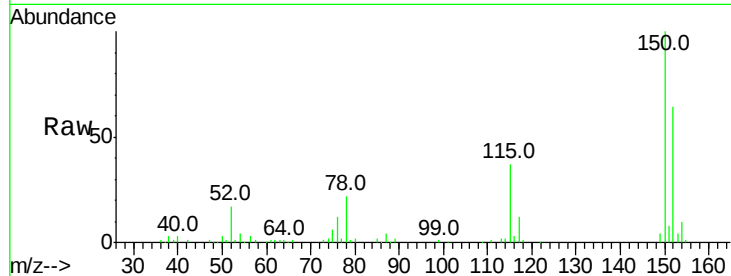


#1

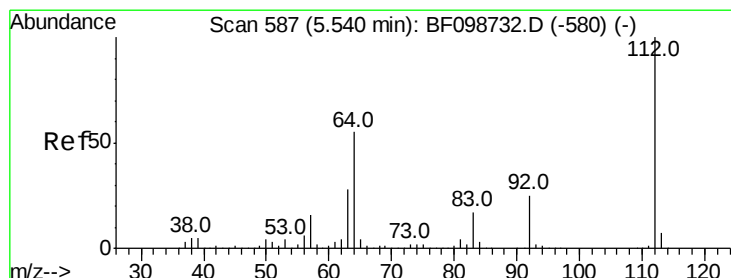
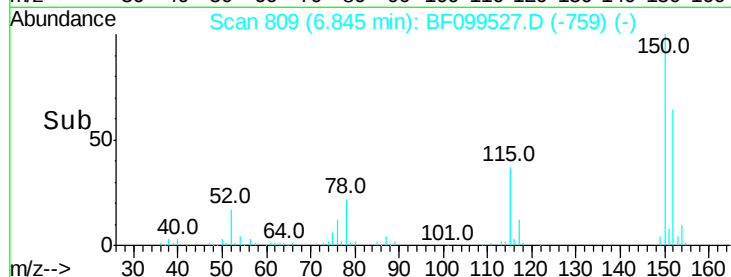
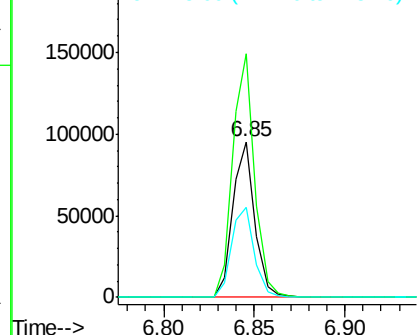
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF099527.D
Acq: 15 Oct 2017 21:36

Instrument :
BNA_F
ClientSampleId :
WPSB-6B-18-18.5-BGS

Tot Ion:152 Resp: 80295
Ion Ratio Lower Upper
152 100
150 156.7 124.6 186.8
115 58.2 50.1 75.1



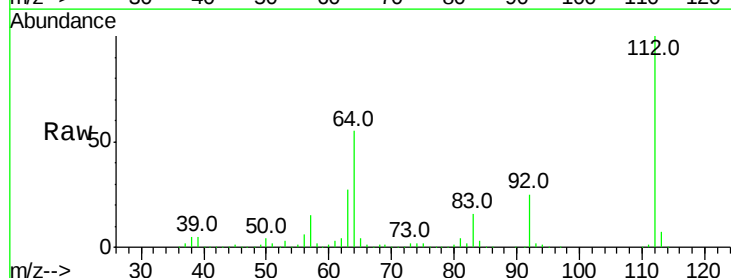
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



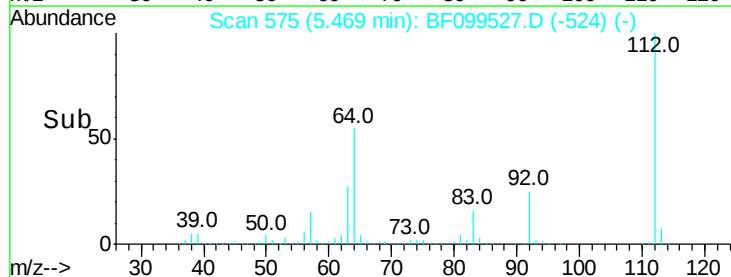
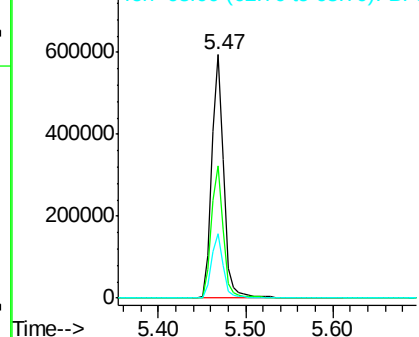
#5

2-Fluorophenol
Concen: 113.028 ng
RT: 5.47 min Scan# 575
Delta R.T. 0.00 min
Lab File: BF099527.D
Acq: 15 Oct 2017 21:36

Tgt Ion:112 Resp: 570112
Ion Ratio Lower Upper
112 100
64 54.6 47.9 71.9
63 26.6 23.7 35.5



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: 105.621 ng

RT: 6.48 min Scan# 747

Delta R.T. -0.01 min

Lab File: BF099527.D

Acq: 15 Oct 2017 21:36

Instrument :

BNA_F

ClientSampleId :

WPSB-6B-18-18.5-BGS

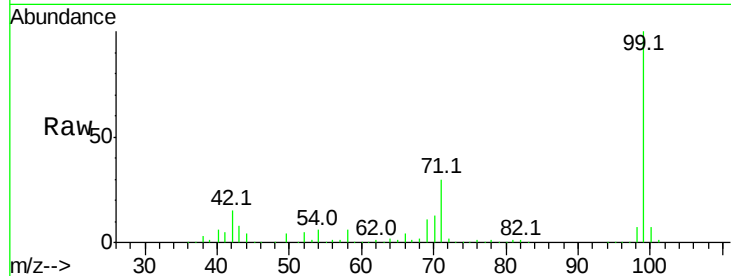
Tot Ion: 99 Resp: 657205

Ion Ratio Lower Upper

99 100

42 15.4 14.5 21.7

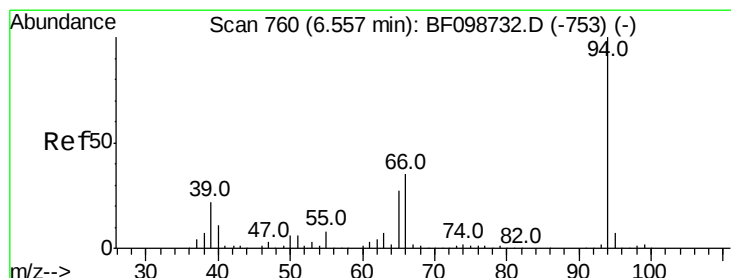
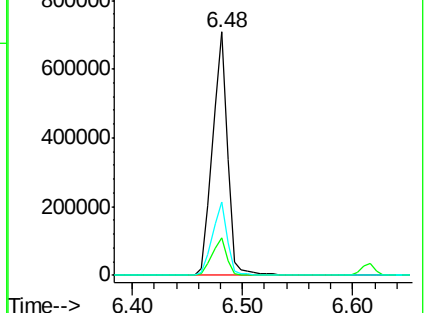
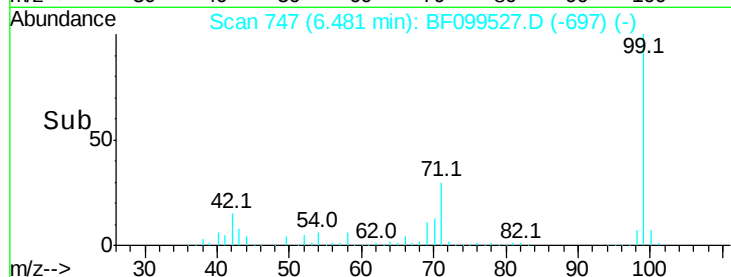
71 30.4 25.4 38.0



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



#10

Phenol

Concen: 6.046 ng

RT: 6.49 min Scan# 749

Delta R.T. -0.01 min

Lab File: BF099527.D

Acq: 15 Oct 2017 21:36

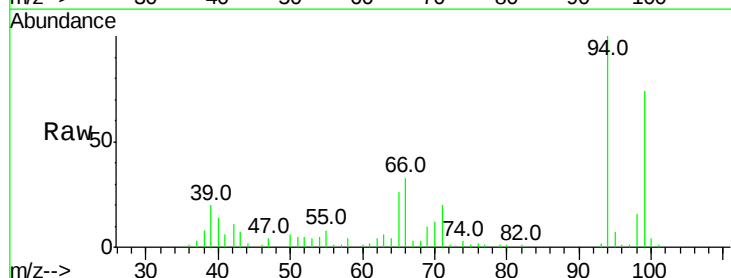
Tgt Ion: 94 Resp: 42071

Ion Ratio Lower Upper

94 100

65 25.6 7.9 47.9

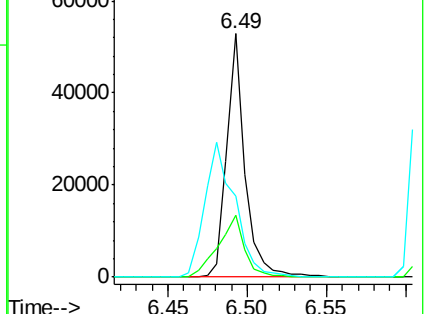
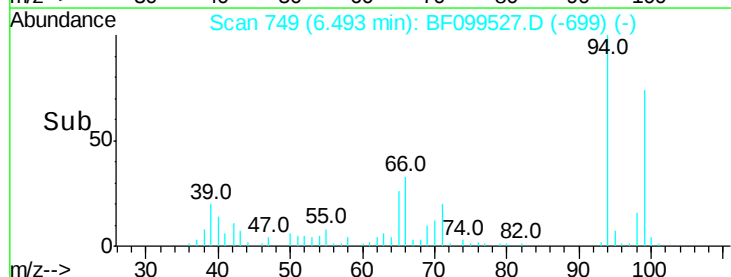
66 33.4 16.2 56.2

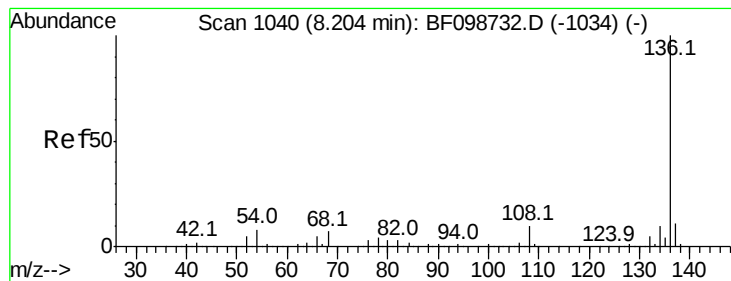


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF099527.D

Acq: 15 Oct 2017 21:36

Instrument :

BNA_F

ClientSampleId :

WPSB-6B-18-18.5-BGS

Tot Ion:136 Resp: 293485

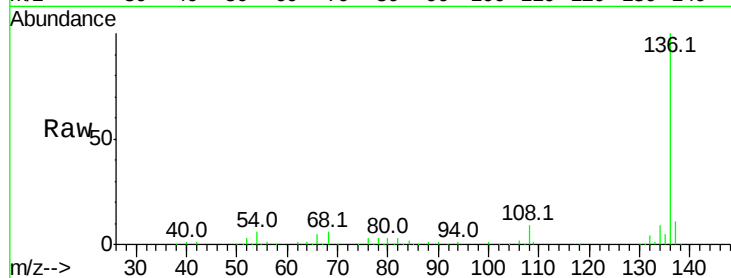
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 6.4 6.6 9.8#

68 5.7 5.0 7.4

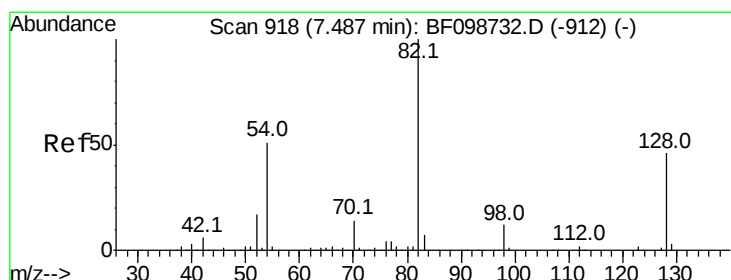
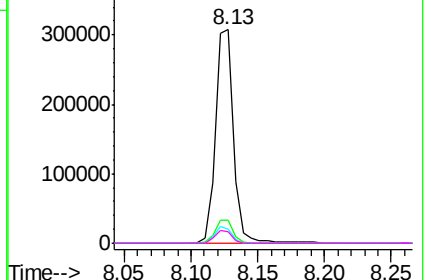
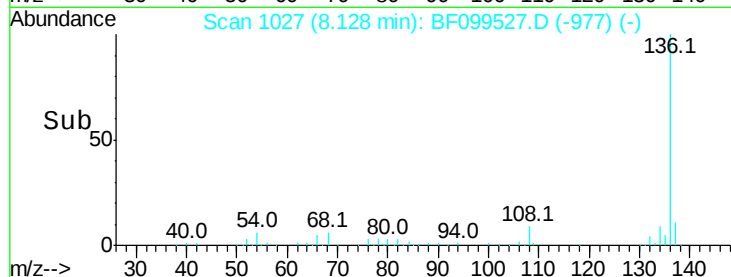


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#23

Nitrobenzene-d5

Concen: 82.501 ng

RT: 7.41 min Scan# 905

Delta R.T. -0.01 min

Lab File: BF099527.D

Acq: 15 Oct 2017 21:36

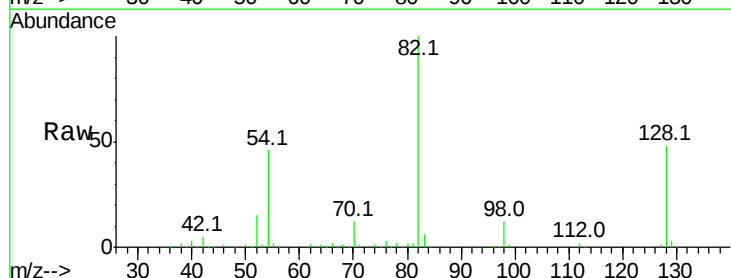
Tgt Ion: 82 Resp: 377556

Ion Ratio Lower Upper

82 100

128 48.0 36.1 54.1

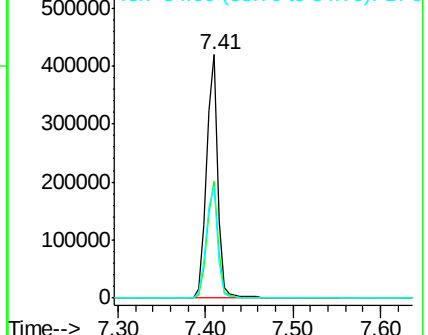
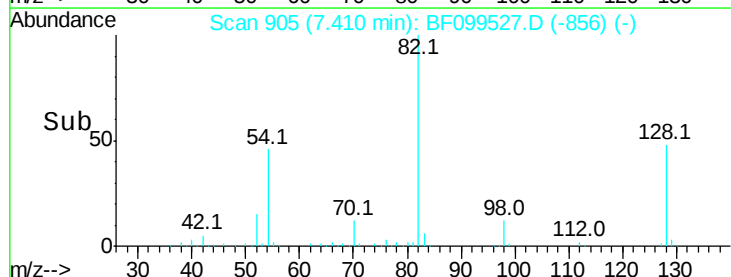
54 45.8 41.4 62.2

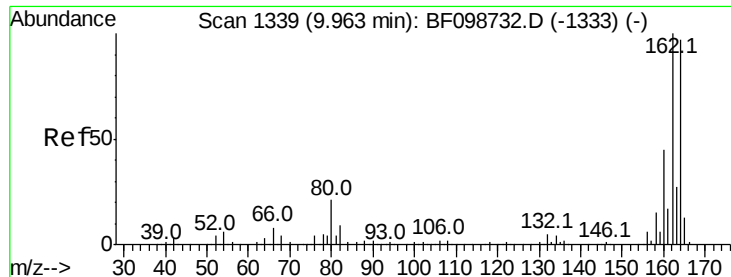


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

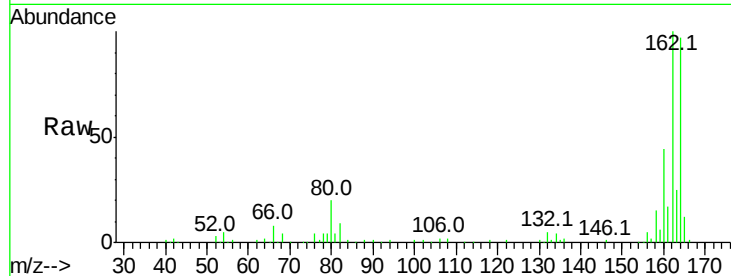




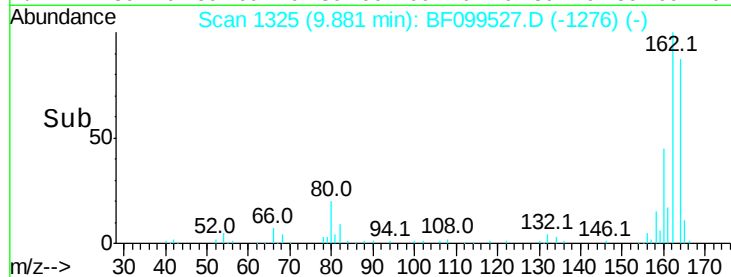
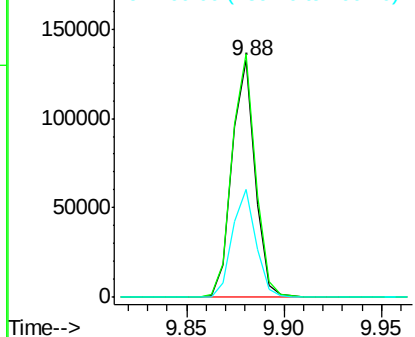
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BF099527.D
Acq: 15 Oct 2017 21:36

Instrument :
BNA_F
ClientSampleId :
WPSB-6B-18-18.5-BGS

Tot Ion:164 Resp: 108870
Ion Ratio Lower Upper
164 100
162 102.8 86.1 129.1
160 45.6 38.3 57.5

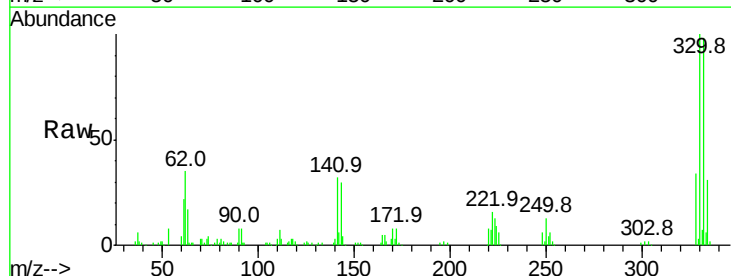


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

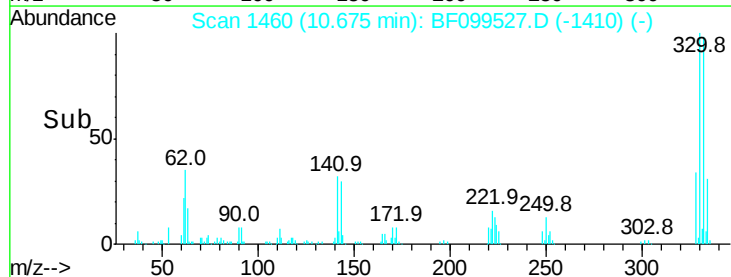
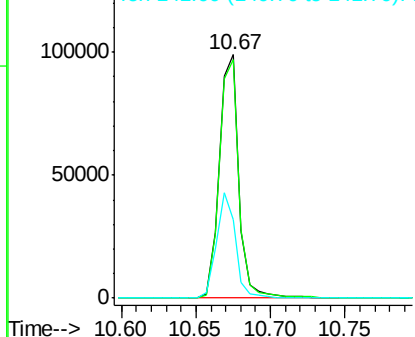


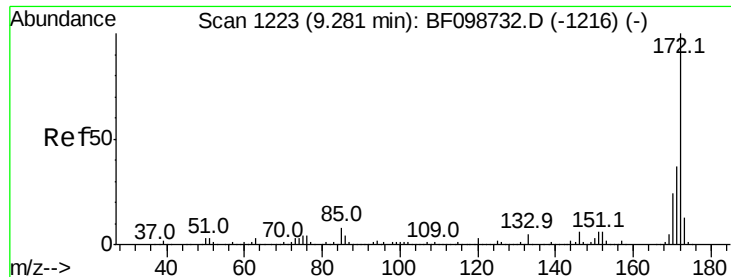
#41
2,4,6-Tribromophenol
Concen: 102.490 ng
RT: 10.67 min Scan# 1460
Delta R.T. -0.01 min
Lab File: BF099527.D
Acq: 15 Oct 2017 21:36

Tgt Ion:330 Resp: 91303
Ion Ratio Lower Upper
330 100
332 98.5 77.0 115.6
141 41.6 29.9 44.9



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

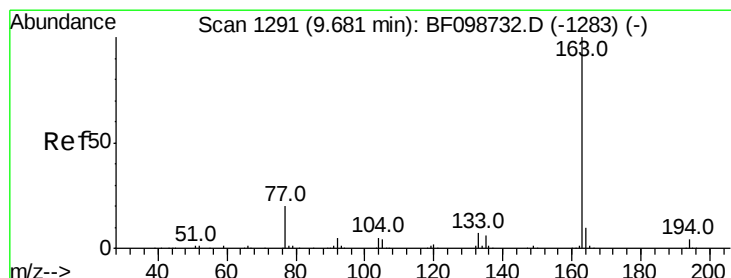
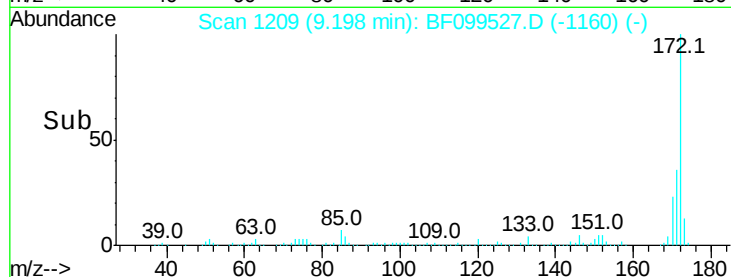
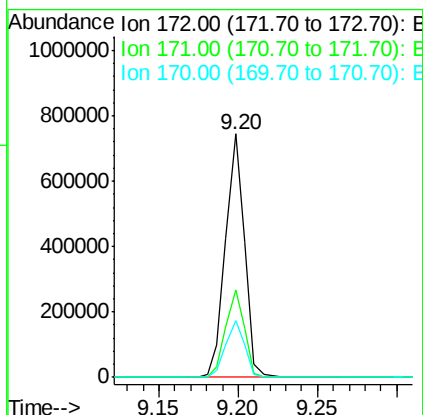
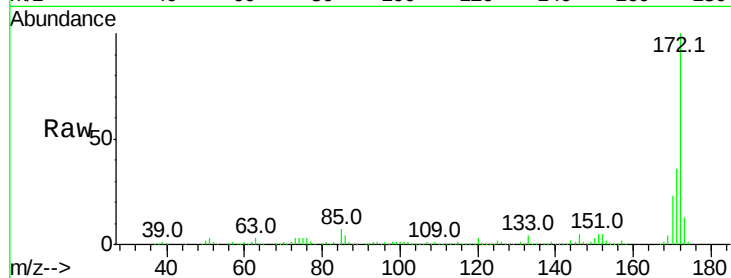




#44
2-Fluorobiphenyl
Concen: 94.750 ng
RT: 9.20 min Scan# 1209
Delta R.T. -0.01 min
Lab File: BF099527.D
Acq: 15 Oct 2017 21:36

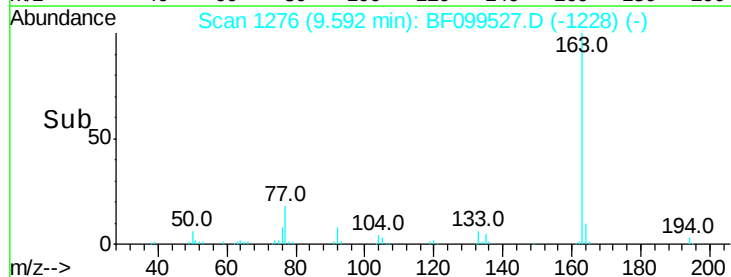
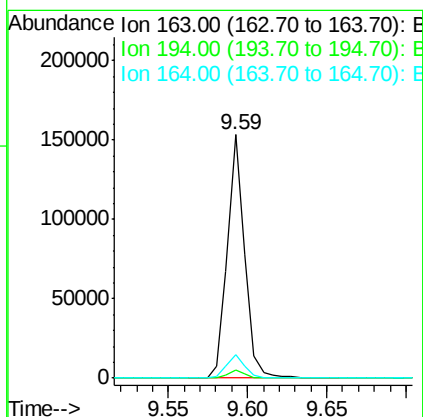
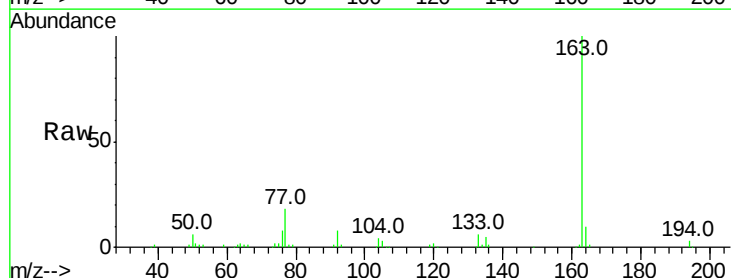
Instrument :
BNA_F
ClientSampleId :
WPSB-6B-18-18.5-BGS

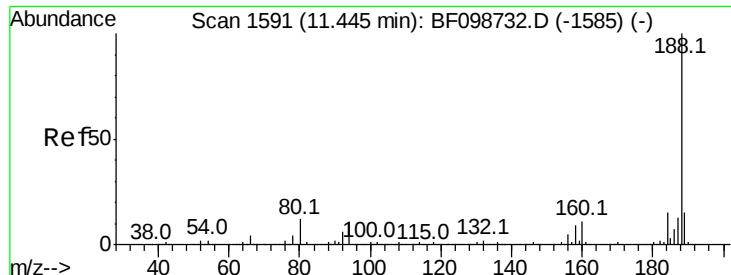
Tot Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	23.2	19.6	29.4



#49
Dimethylphthalate
Concen: 14.159 ng
RT: 9.59 min Scan# 1276
Delta R.T. -0.02 min
Lab File: BF099527.D
Acq: 15 Oct 2017 21:36

Tgt Ion	Ratio	Lower	Upper
163	100		
194	3.3	2.7	4.1
164	9.7	8.2	12.2

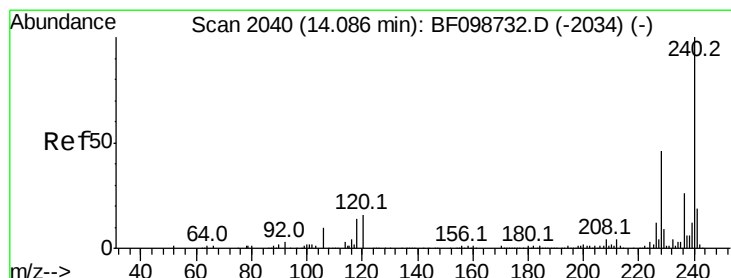
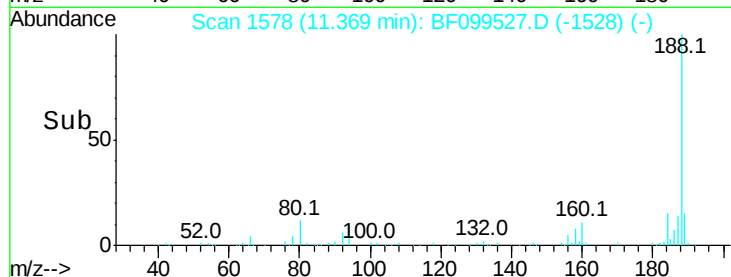
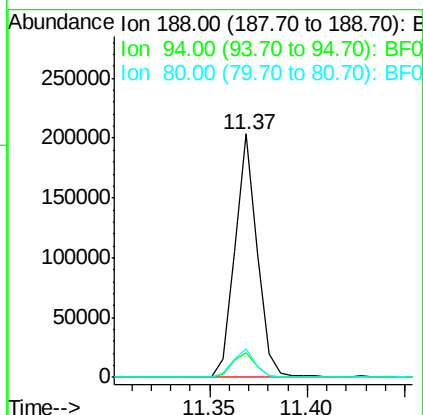
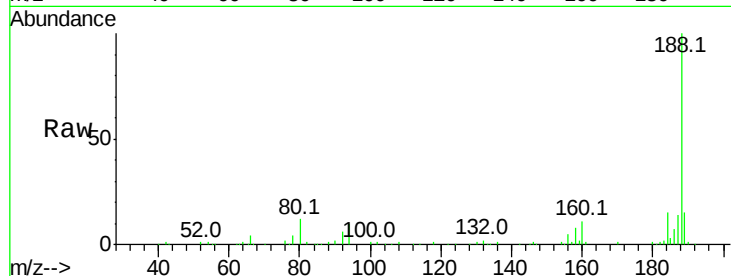




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF099527.D
Acq: 15 Oct 2017 21:36

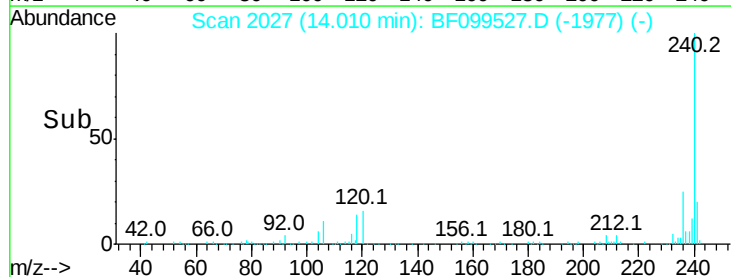
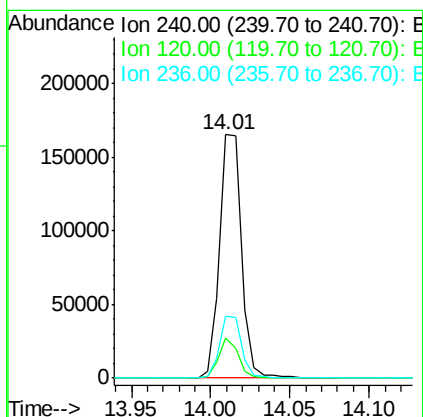
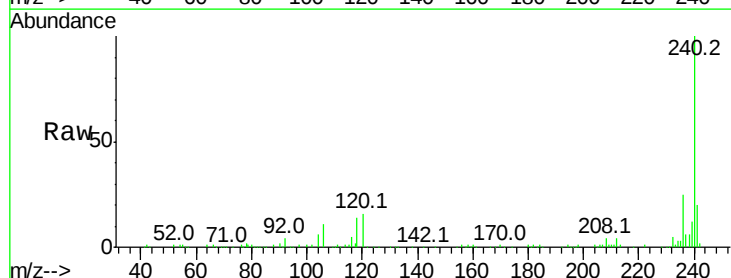
Instrument :
BNA_F
ClientSampleId :
WPSB-6B-18-18.5-BGS

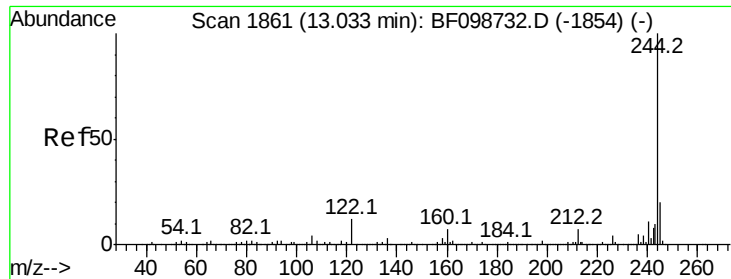
Tot Ion:188 Resp: 160807
Ion Ratio Lower Upper
188 100
94 10.2 8.5 12.7
80 11.6 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.01 min Scan# 2027
Delta R.T. -0.01 min
Lab File: BF099527.D
Acq: 15 Oct 2017 21:36

Tgt Ion:240 Resp: 158296
Ion Ratio Lower Upper
240 100
120 16.2 9.5 14.3#
236 25.4 20.7 31.1





#78

Terphenyl-d14

Concen: 59.906 ng

RT: 12.95 min Scan# 1847

Delta R.T. -0.01 min

Lab File: BF099527.D

Acq: 15 Oct 2017 21:36

Instrument :

BNA_F

ClientSampleId :

WPSB-6B-18-18.5-BGS

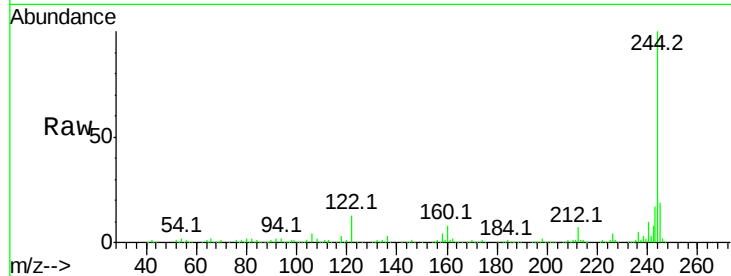
Tot Ion:244 Resp: 416973

Ion Ratio Lower Upper

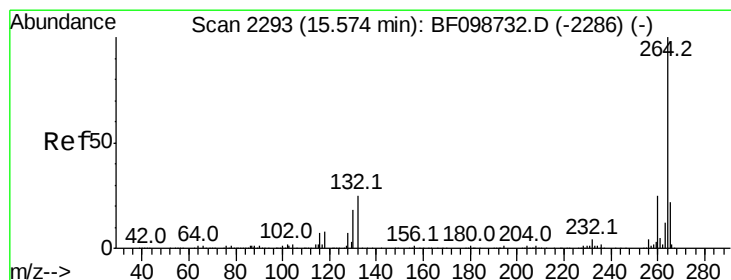
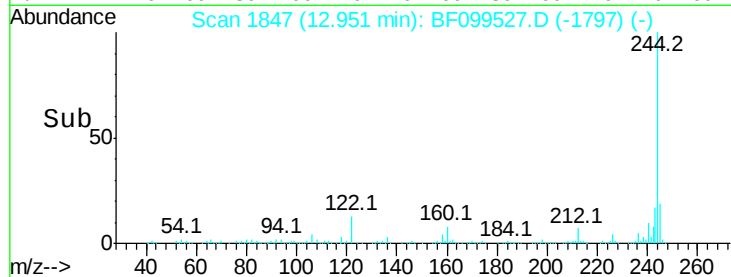
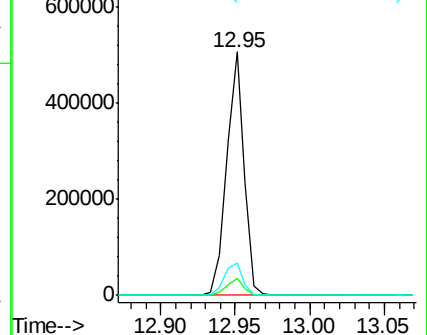
244 100

212 6.9 5.4 8.0

122 13.5 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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.49 min Scan# 2278

Delta R.T. 0.01 min

Lab File: BF099527.D

Acq: 15 Oct 2017 21:36

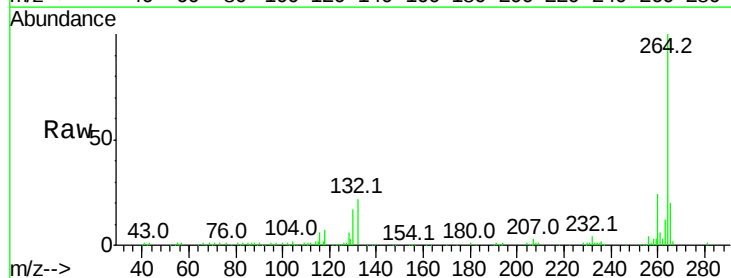
Tgt Ion:264 Resp: 148034

Ion Ratio Lower Upper

264 100

260 23.9 19.2 28.8

265 20.2 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

