

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110615\
 Data File : BF082737.D
 Acq On : 5 Nov 2015 19:01
 Operator : UM/IZ
 Sample : G4261-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Nov 06 03:06:50 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF103015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 03 12:27:47 2015
 Response via : Initial Calibration

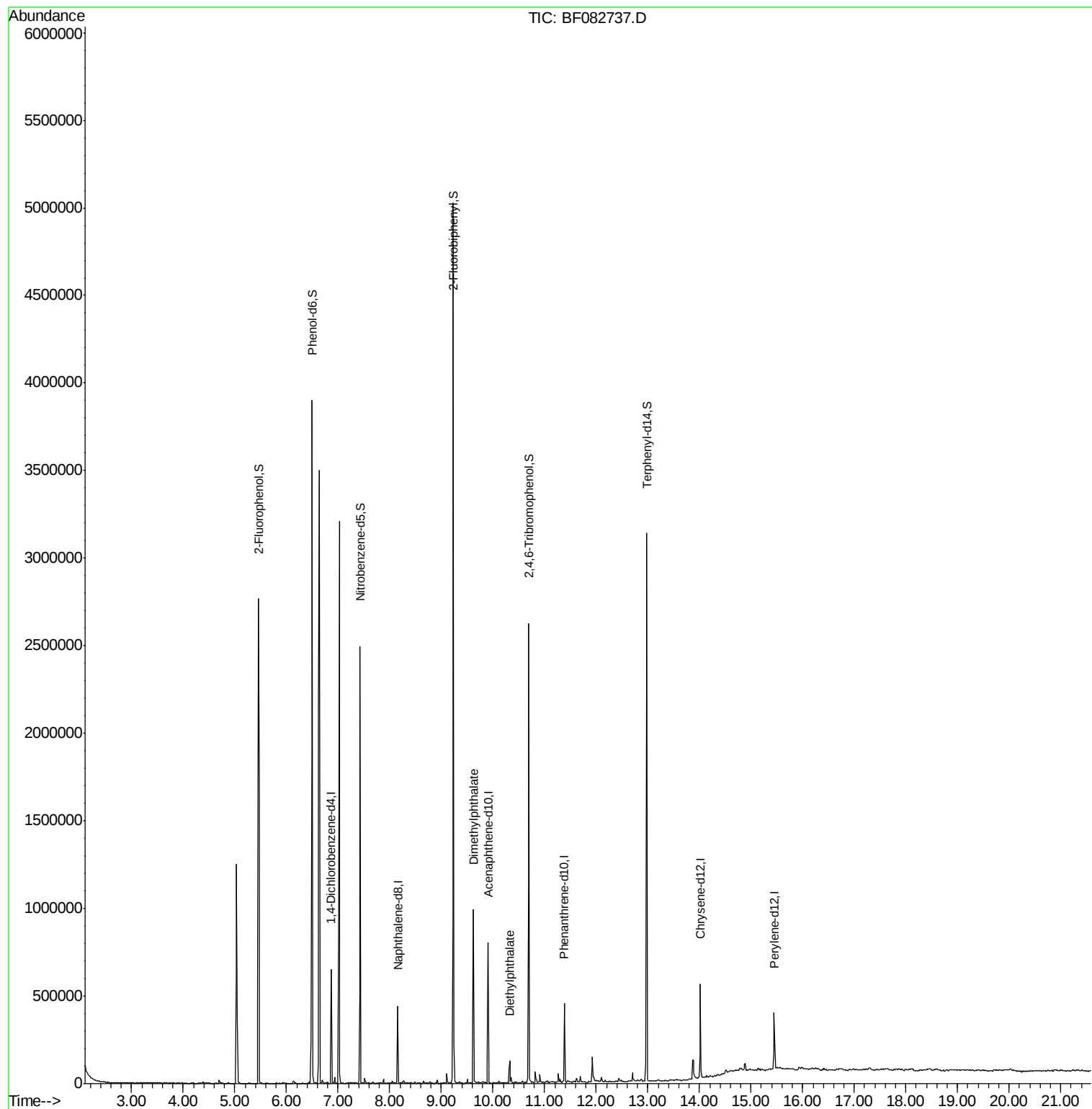
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	85535	20.00	ng	-0.01
21) Naphthalene-d8	8.16	136	274713	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	146415	20.00	ng	-0.02
63) Phenanthrene-d10	11.38	188	230228	20.00	ng	-0.03
75) Chrysene-d12	14.02	240	179237	20.00	ng	-0.03
86) Perylene-d12	15.45	264	162875	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	920815	162.14	ng	-0.01
7) Phenol-d6	6.50	99	1396024	185.03	ng	-0.01
23) Nitrobenzene-d5	7.42	82	773267	114.94	ng	-0.02
41) 2,4,6-Tribromophenol	10.69	330	321365	200.56	ng	-0.02
44) 2-Fluorobiphenyl	9.23	172	1337406	129.69	ng	-0.02
78) Terphenyl-d14	12.98	244	1299162	158.63	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.62	163	345198	28.87	ng	Qvalue 100
59) Diethylphthalate	10.33	149	53705	4.41	ng	98

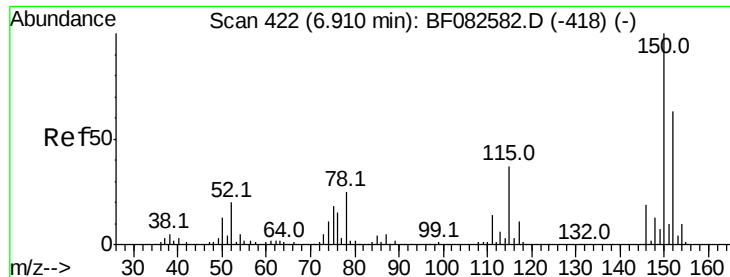
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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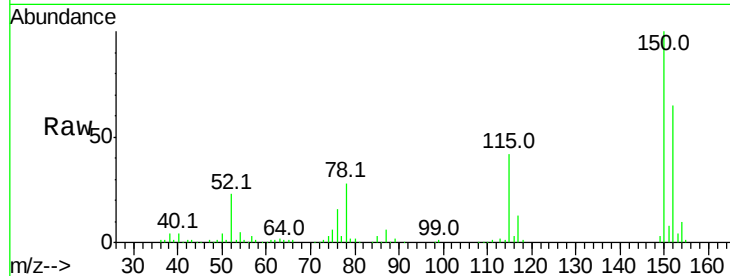


#1

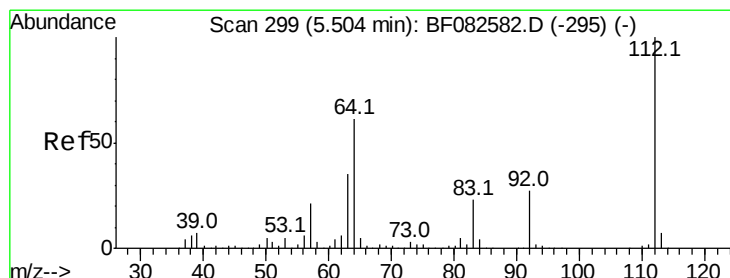
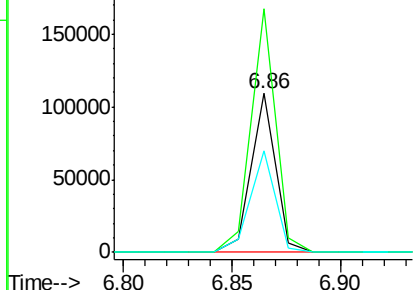
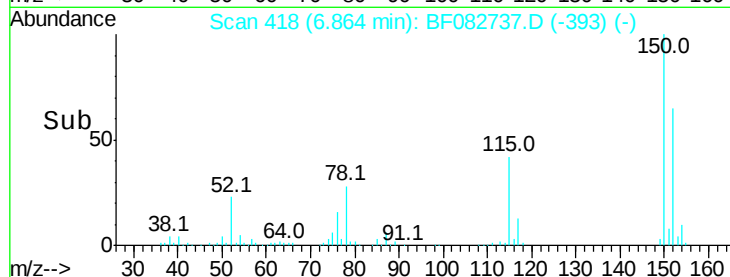
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.86 min Scan# 418
Delta R.T. -0.01 min
Lab File: BF082737.D
Acq: 5 Nov 2015 19:01

Instrument :
BNA_F
ClientSampleId :
SB-2

Tot Ion:152 Resp: 85535
Ion Ratio Lower Upper
152 100
150 153.4 127.0 190.4
115 64.2 47.0 70.6



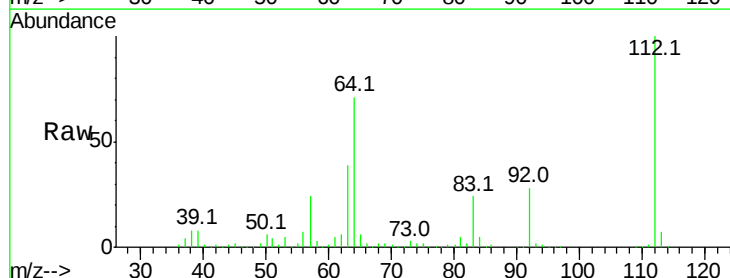
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



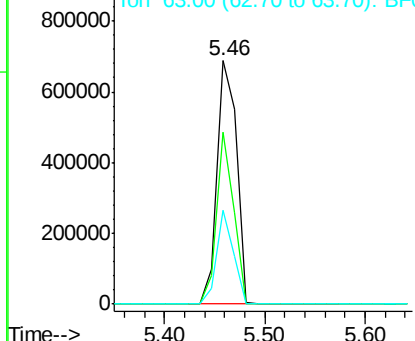
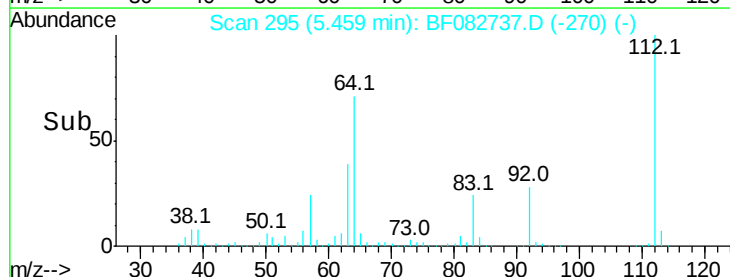
#5

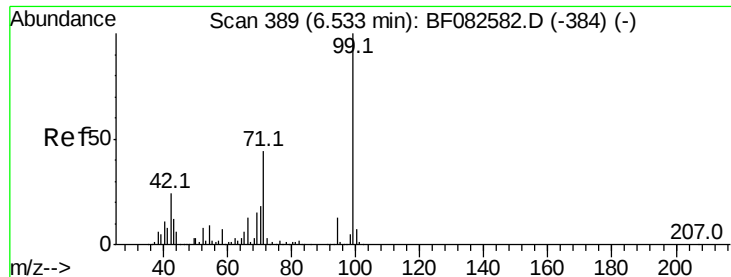
2-Fluorophenol
Concen: 162.14 ng
RT: 5.46 min Scan# 295
Delta R.T. -0.01 min
Lab File: BF082737.D
Acq: 5 Nov 2015 19:01

Tgt Ion:112 Resp: 920815
Ion Ratio Lower Upper
112 100
64 70.7 48.9 73.3
63 38.7 28.1 42.1



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: 185.03 ng

RT: 6.50 min Scan# 386

Delta R.T. -0.01 min

Lab File: BF082737.D

Acq: 5 Nov 2015 19:01

Instrument :

BNA_F

ClientSampleId :

SB-2

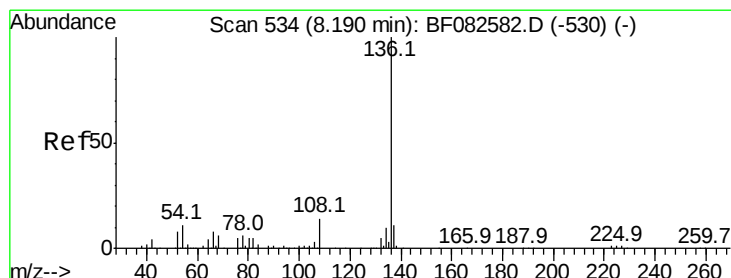
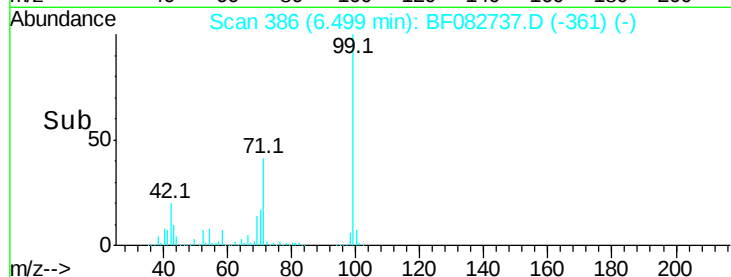
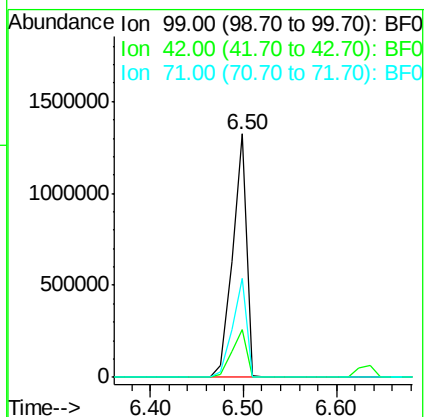
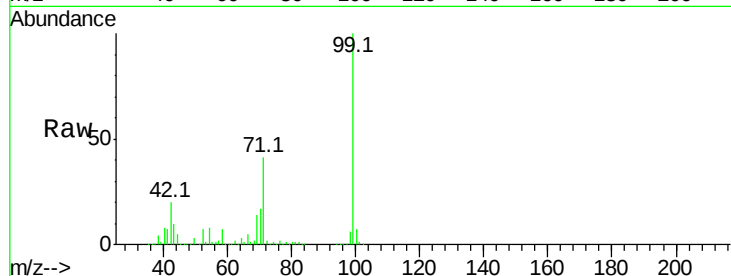
Tot Ion: 99 Resp: 1396024

Ion Ratio Lower Upper

99 100

42 19.8 19.2 28.8

71 40.5 35.0 52.4



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.16 min Scan# 531

Delta R.T. -0.01 min

Lab File: BF082737.D

Acq: 5 Nov 2015 19:01

Tgt Ion: 136 Resp: 274713

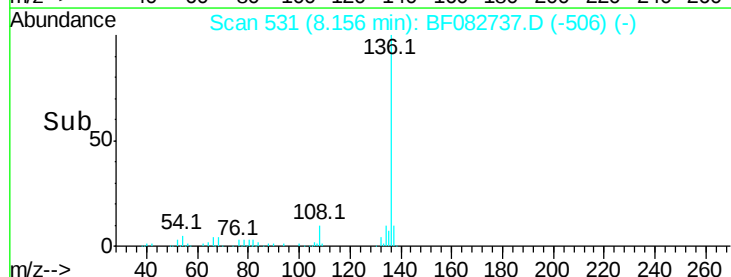
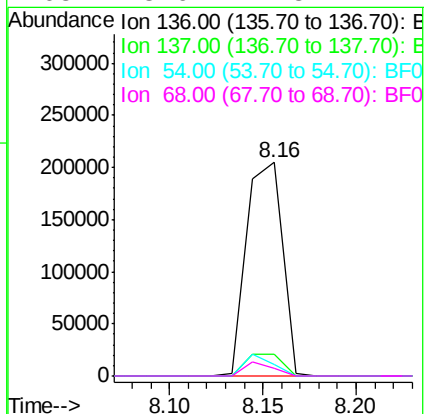
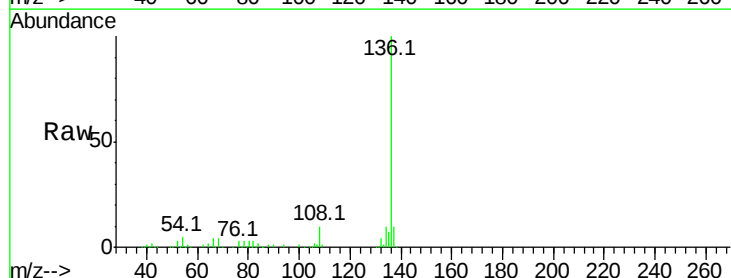
Ion Ratio Lower Upper

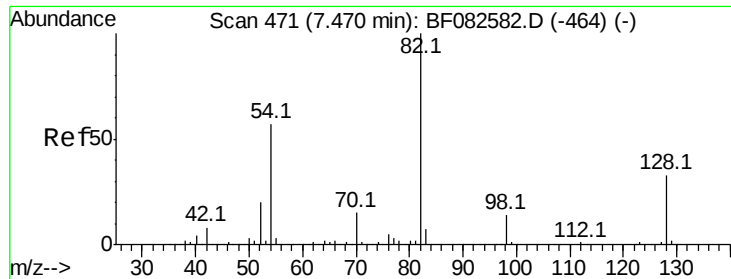
136 100

137 10.4 9.1 13.7

54 5.5 9.1 13.7#

68 3.6 4.8 7.2#

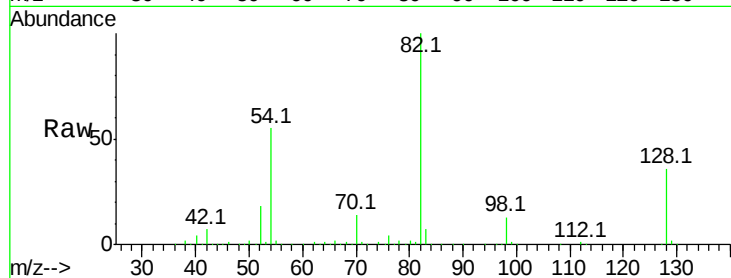




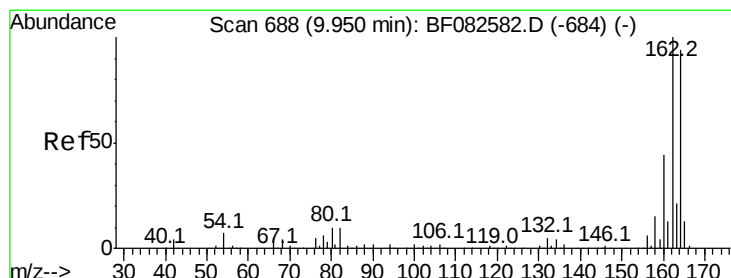
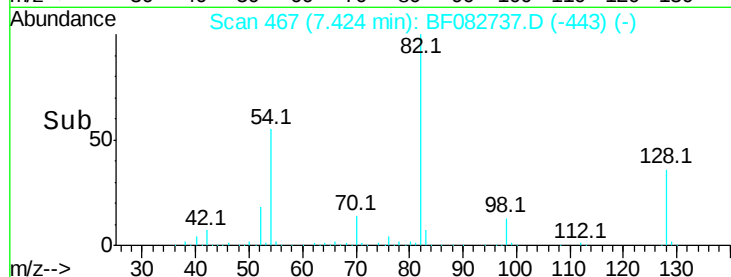
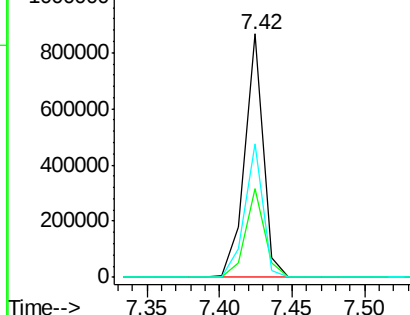
#23
Nitrobenzene-d5
Concen: 114.94 ng
RT: 7.42 min Scan# 467
Delta R.T. -0.02 min
Lab File: BF082737.D
Acq: 5 Nov 2015 19:01

Instrument :
BNA_F
ClientSampleID :
SB-2

Tot Ion	Ratio	Lower	Upper
82	100		
128	36.3	26.8	40.2
54	54.8	45.7	68.5

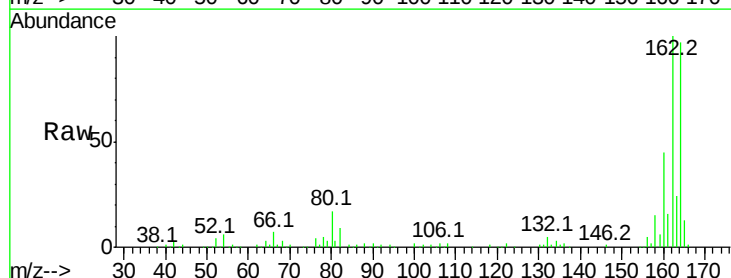


Abundance Ion 82.00 (81.70 to 82.70): BF0
Ion 128.00 (127.70 to 128.70): B
Ion 54.00 (53.70 to 54.70): BF0

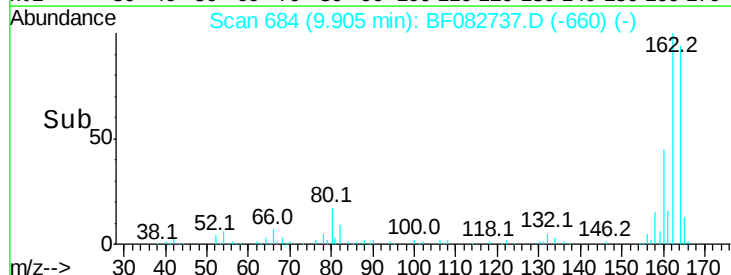
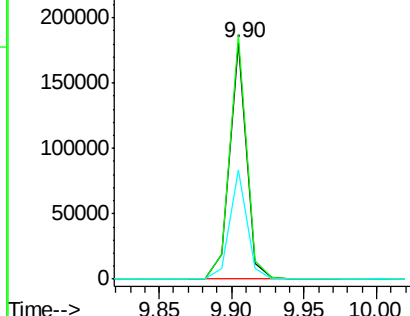


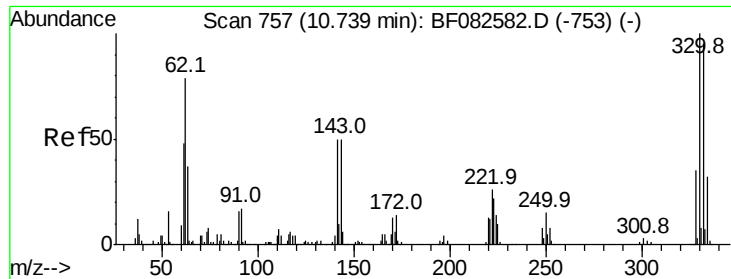
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.90 min Scan# 684
Delta R.T. -0.02 min
Lab File: BF082737.D
Acq: 5 Nov 2015 19:01

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.1	84.9	127.3
160	46.1	37.5	56.3



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

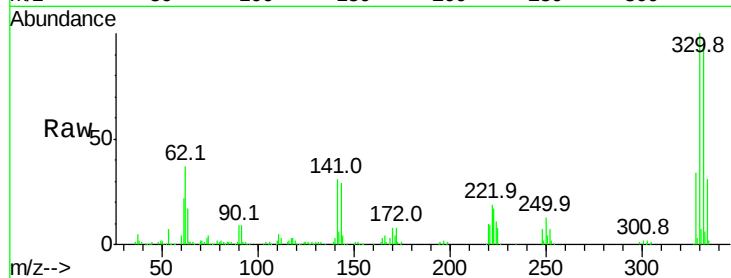




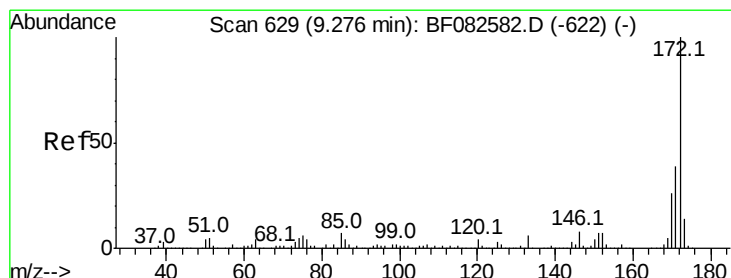
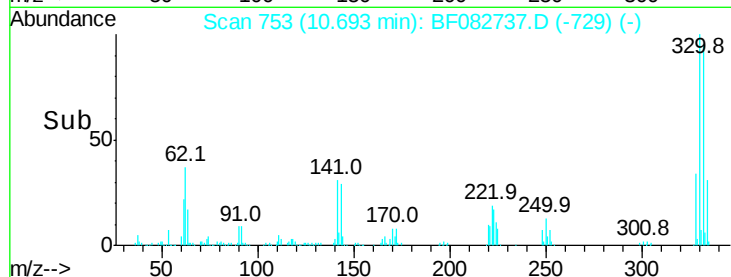
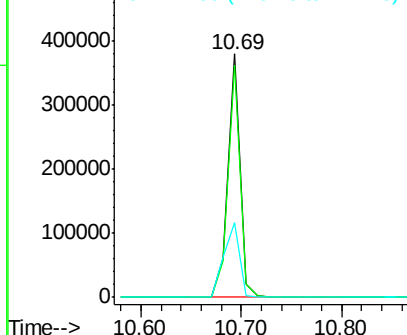
#41
 2,4,6-Tribromophenol
 Concen: 200.56 ng
 RT: 10.69 min Scan# 753
 Delta R.T. -0.02 min
 Lab File: BF082737.D
 Acq: 5 Nov 2015 19:01

Instrument :
 BNA_F
 ClientSampled :
 SB-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.6	114.8
141	39.6	41.2	61.8#

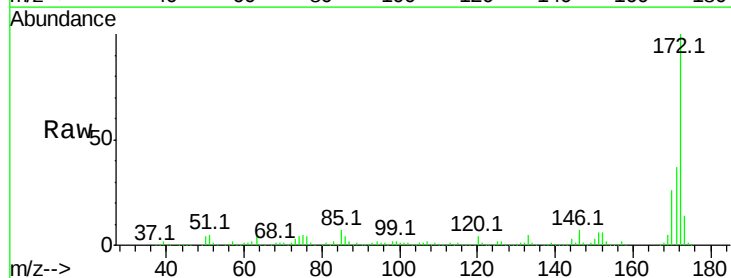


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

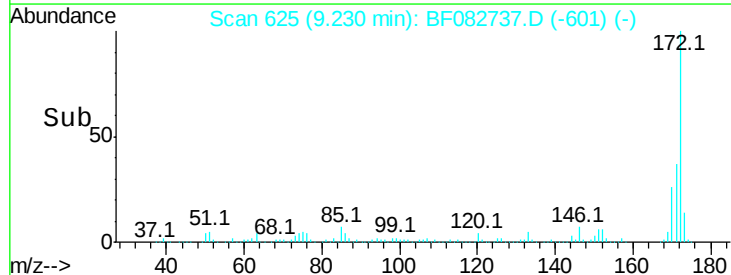
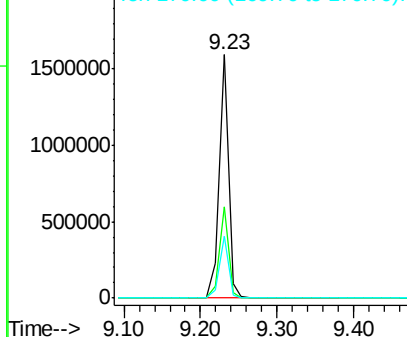


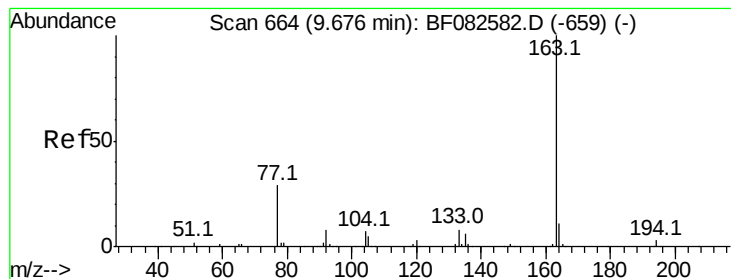
#44
 2-Fluorobiphenyl
 Concen: 129.69 ng
 RT: 9.23 min Scan# 625
 Delta R.T. -0.02 min
 Lab File: BF082737.D
 Acq: 5 Nov 2015 19:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	30.8	46.2
170	25.5	21.2	31.8



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: 28.87 ng

RT: 9.62 min Scan# 659

Delta R.T. -0.03 min

Lab File: BF082737.D

Acq: 5 Nov 2015 19:01

Instrument :

BNA_F

ClientSampled :

SB-2

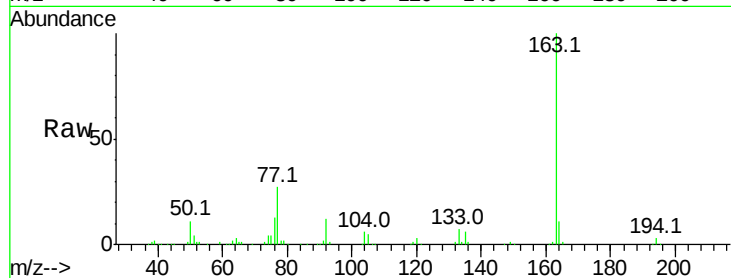
Tot Ion:163 Resp: 345198

Ion Ratio Lower Upper

163 100

194 3.2 2.6 4.0

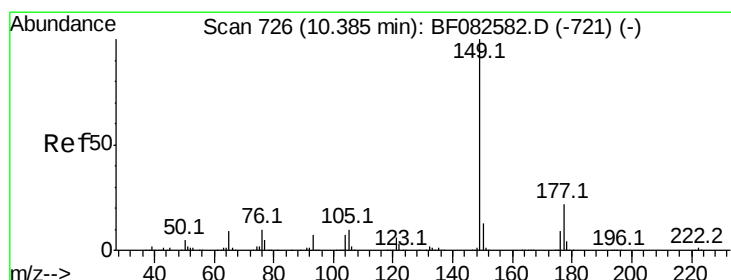
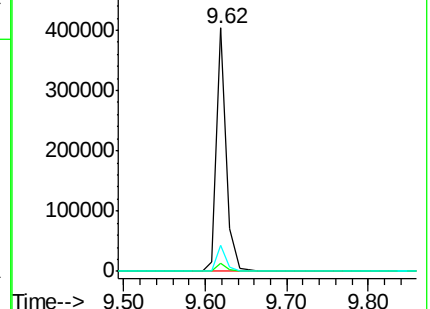
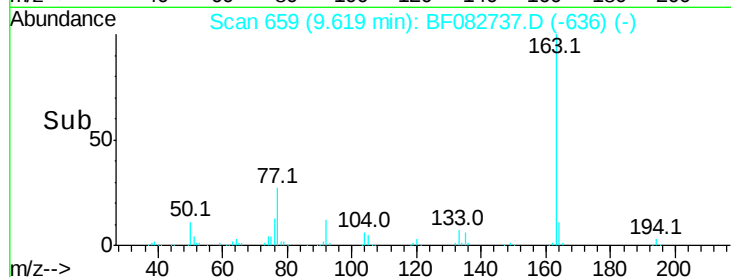
164 10.8 8.7 13.1



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: 4.41 ng

RT: 10.33 min Scan# 721

Delta R.T. -0.02 min

Lab File: BF082737.D

Acq: 5 Nov 2015 19:01

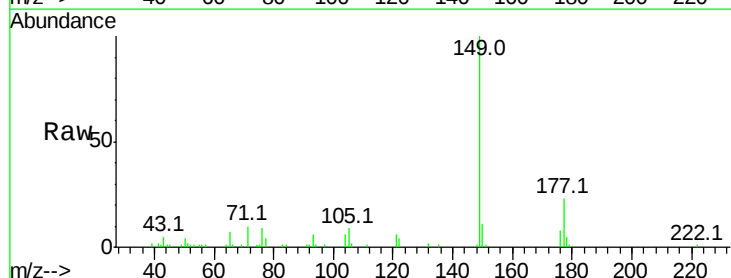
Tgt Ion:149 Resp: 53705

Ion Ratio Lower Upper

149 100

177 23.1 17.9 26.9

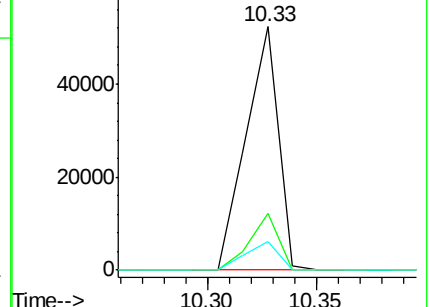
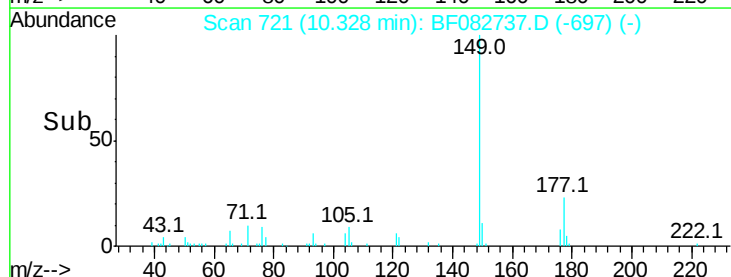
150 11.5 10.1 15.1

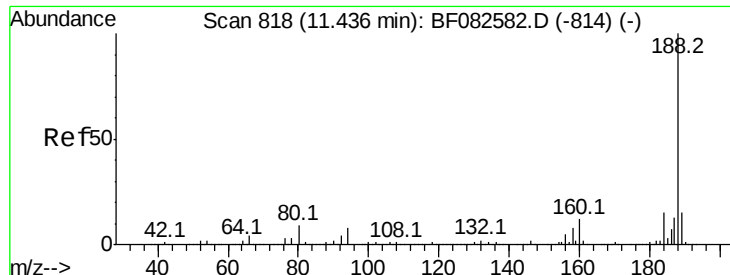


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

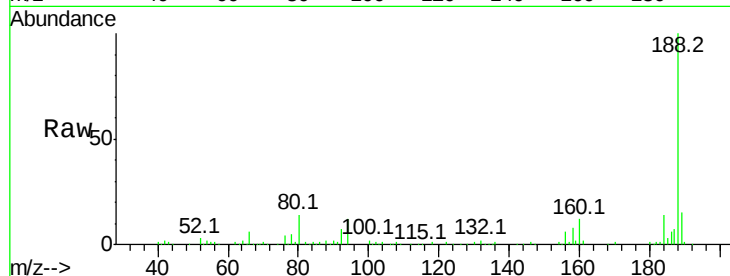




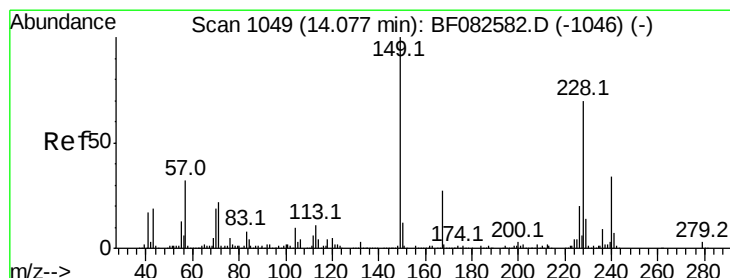
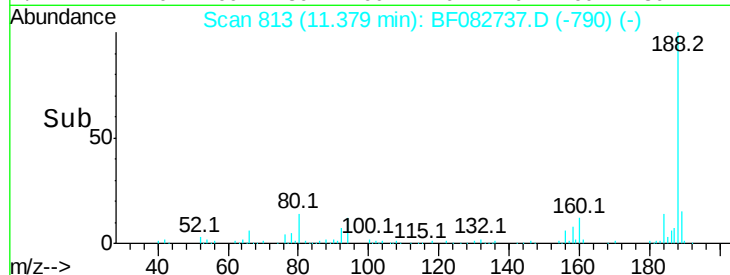
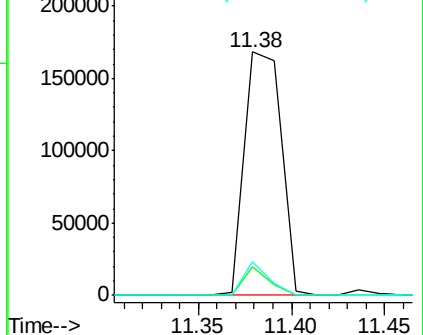
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.38 min Scan# 813
Delta R.T. -0.03 min
Lab File: BF082737.D
Acq: 5 Nov 2015 19:01

Instrument :
BNA_F
ClientSampleId :
SB-2

Tot Ion:188 Resp: 230228
Ion Ratio Lower Upper
188 100
94 11.7 6.1 9.1#
80 14.1 7.0 10.6#

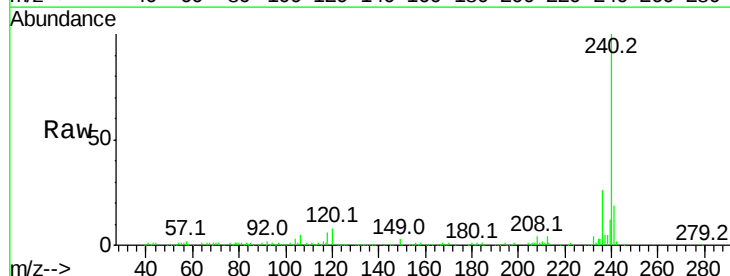


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

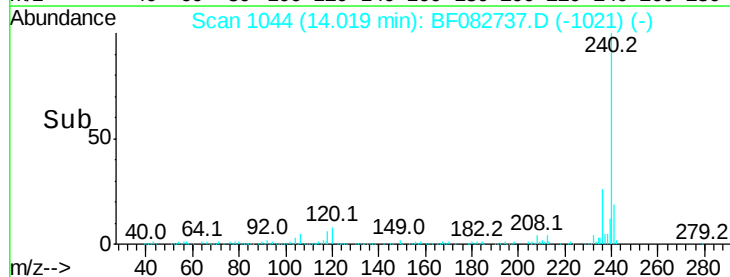
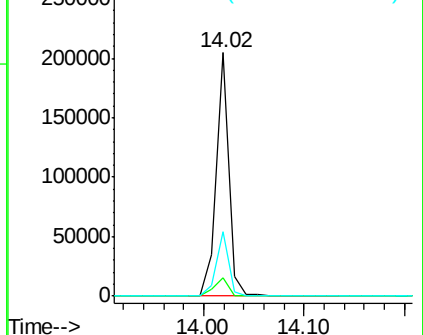


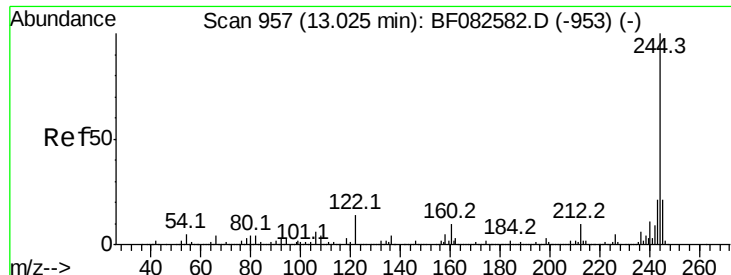
#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1044
Delta R.T. -0.03 min
Lab File: BF082737.D
Acq: 5 Nov 2015 19:01

Tgt Ion:240 Resp: 179237
Ion Ratio Lower Upper
240 100
120 7.7 10.9 16.3#
236 26.4 21.6 32.4



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: 158.63 ng

RT: 12.98 min Scan# 953

Delta R.T. -0.02 min

Lab File: BF082737.D

Acq: 5 Nov 2015 19:01

Instrument :

BNA_F

ClientSampleId :

SB-2

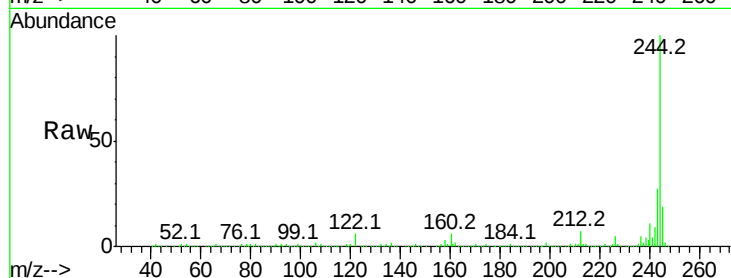
Tot Ion:244 Resp: 1299162

Ion Ratio Lower Upper

244 100

212 7.3 7.6 11.4#

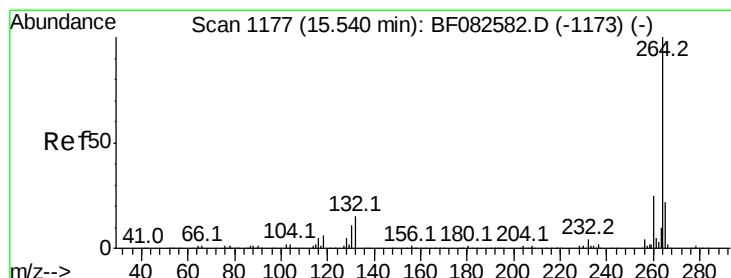
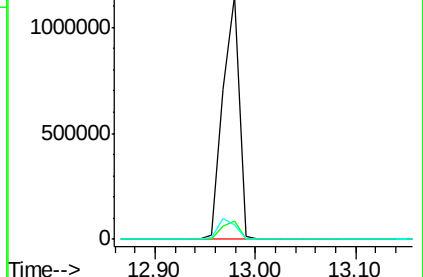
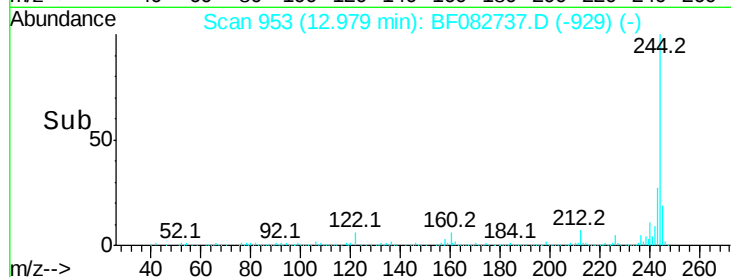
122 5.7 11.3 16.9#



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: 15.45 min Scan# 1169

Delta R.T. -0.06 min

Lab File: BF082737.D

Acq: 5 Nov 2015 19:01

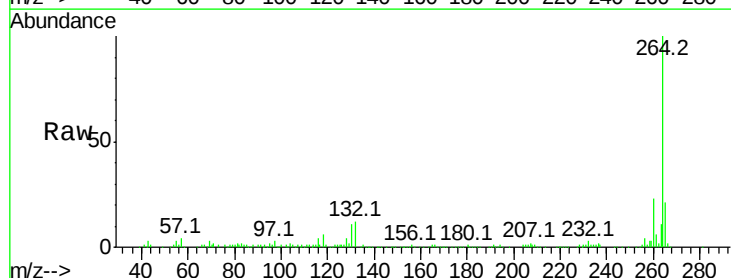
Tgt Ion:264 Resp: 162875

Ion Ratio Lower Upper

264 100

260 23.2 19.8 29.6

265 21.5 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

