

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092717\
 Data File : BF098889.D
 Acq On : 28 Sep 2017 3:37
 Operator : SJ/JU
 Sample : I5396-02
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-B

Quant Time: Sep 28 07:32:56 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 Response via : Initial Calibration

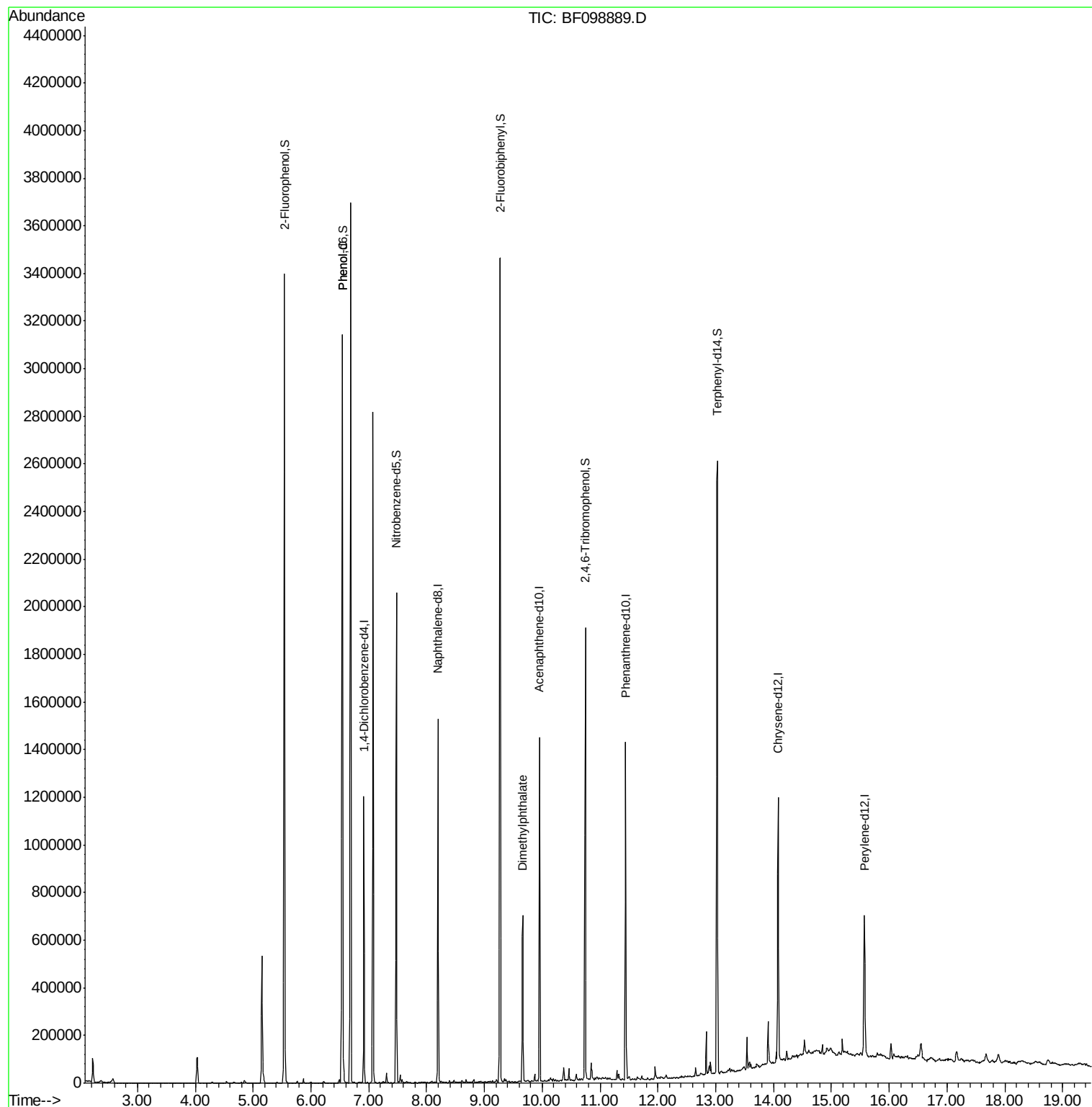
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	157795	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	651120	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	278242	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	450552	20.00	ng	0.00
75) Chrysene-d12	14.08	240	323134	20.00	ng	0.00
86) Perylene-d12	15.57	264	247235	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.54	112	1080869	109.04	ng	0.00
7) Phenol-d6	6.55	99	1286540	105.21	ng	0.00
23) Nitrobenzene-d5	7.47	82	753245	74.19	ng	-0.01
41) 2,4,6-Tribromophenol	10.75	330	228786	100.49	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1201982	72.12	ng	0.00
78) Terphenyl-d14	13.03	244	847121	59.62	ng	0.00
Target Compounds						
10) Phenol	6.55	94	39627	2.898	ng	90
49) Dimethylphthalate	9.66	163	268300	12.776	ng	98

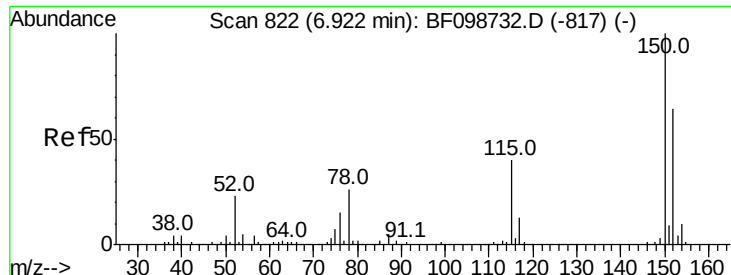
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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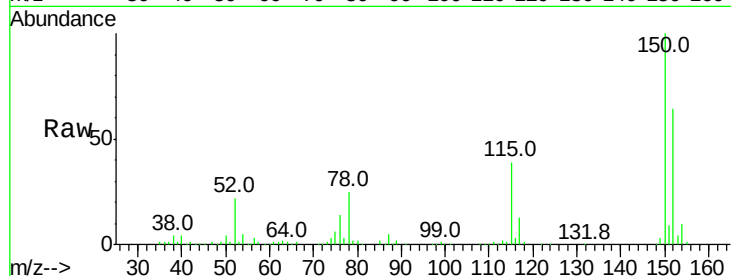


#1

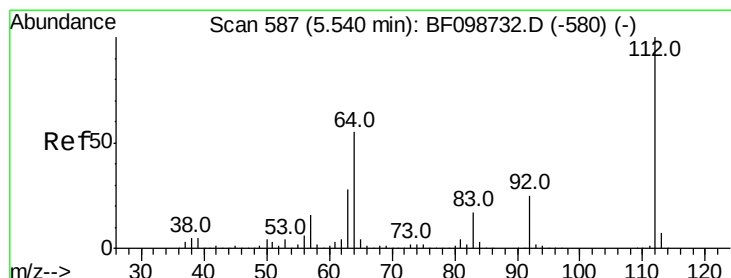
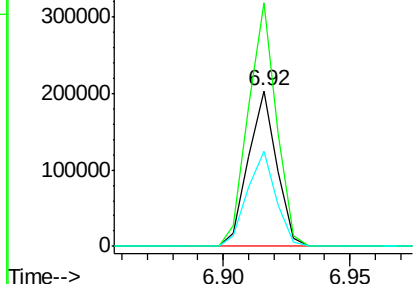
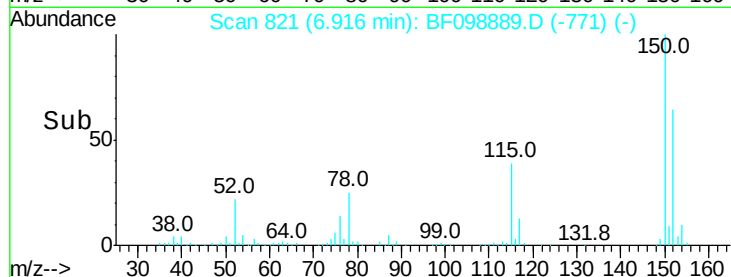
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098889.D
 Acq: 28 Sep 2017 3:37

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-B

Tot Ion:152 Resp: 157795
 Ion Ratio Lower Upper
 152 100
 150 156.4 124.6 186.8
 115 60.9 50.1 75.1



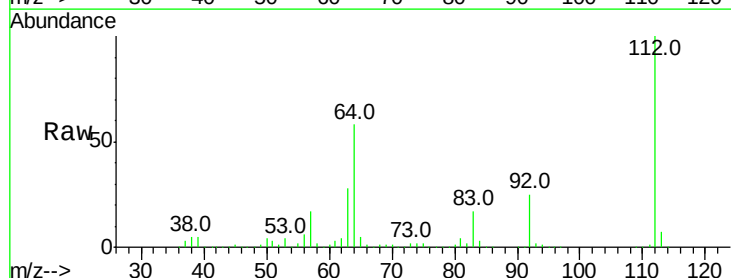
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



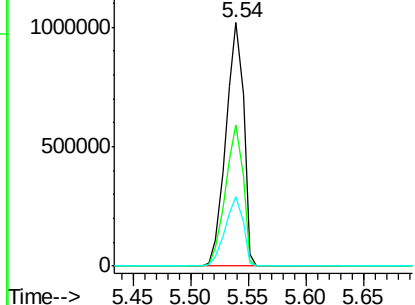
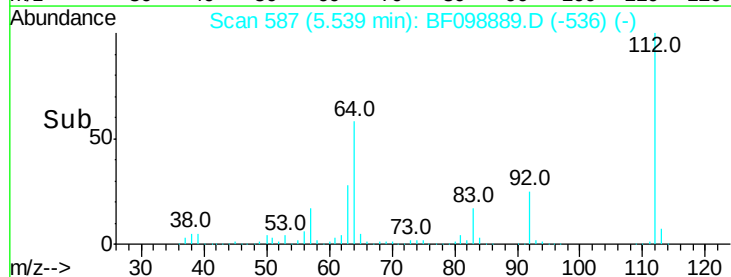
#5

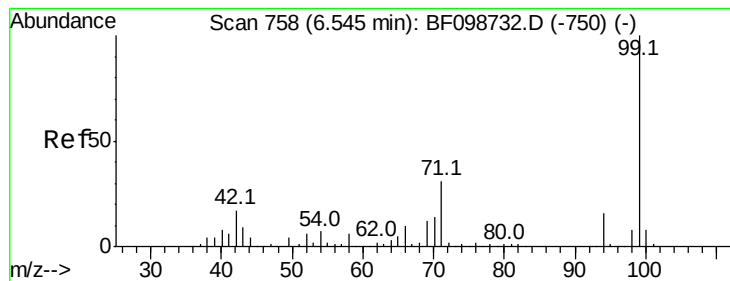
2-Fluorophenol
 Concen: 109.042 ng
 RT: 5.54 min Scan# 587
 Delta R.T. -0.00 min
 Lab File: BF098889.D
 Acq: 28 Sep 2017 3:37

Tgt Ion:112 Resp: 1080869
 Ion Ratio Lower Upper
 112 100
 64 58.0 47.9 71.9
 63 28.5 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: 105.212 ng

RT: 6.55 min Scan# 758

Delta R.T. -0.00 min

Lab File: BF098889.D

Acq: 28 Sep 2017 3:37

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-B

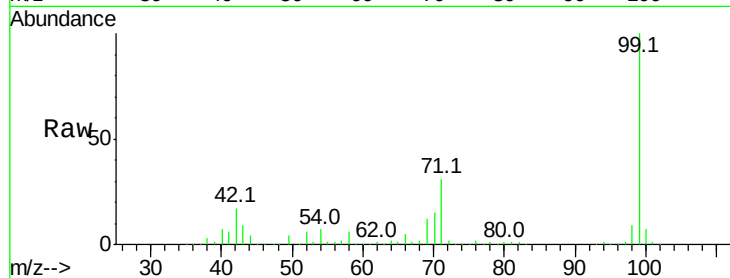
Tot Ion: 99 Resp: 1286540

Ion Ratio Lower Upper

99 100

42 16.7 14.5 21.7

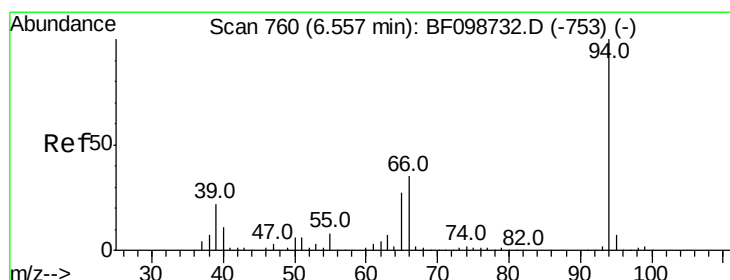
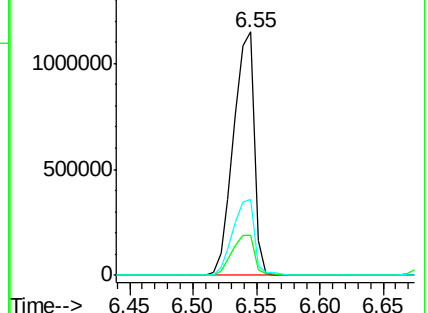
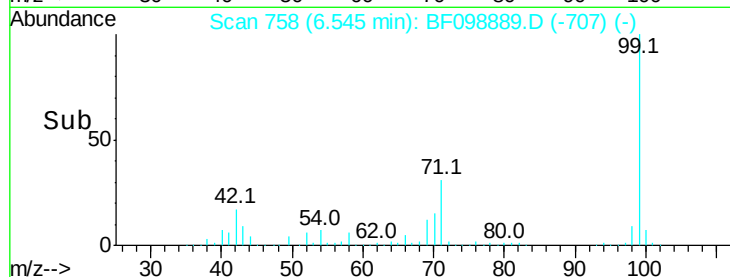
71 31.2 25.4 38.0



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: 2.898 ng

RT: 6.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BF098889.D

Acq: 28 Sep 2017 3:37

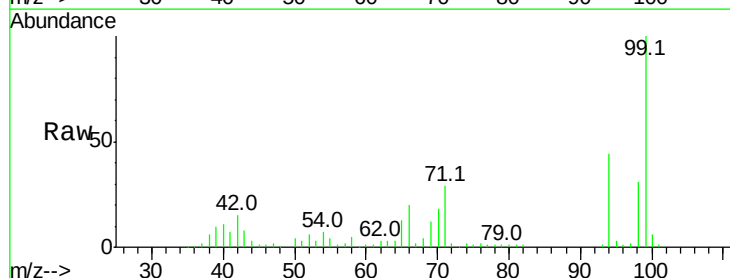
Tgt Ion: 94 Resp: 39627

Ion Ratio Lower Upper

94 100

65 30.3 7.9 47.9

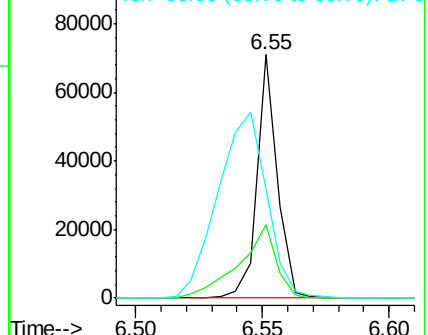
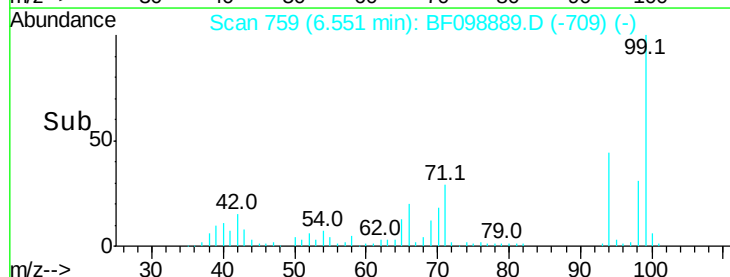
66 45.0 16.2 56.2

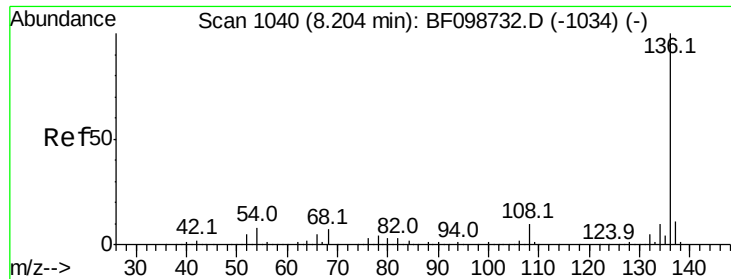


Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

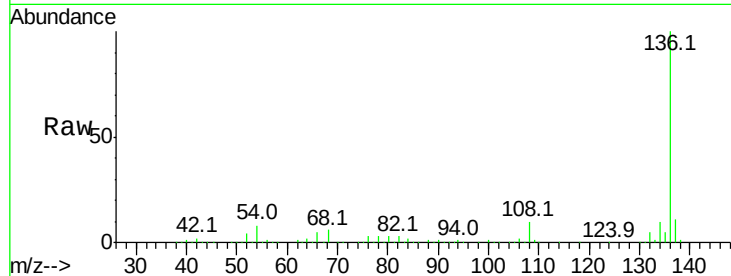




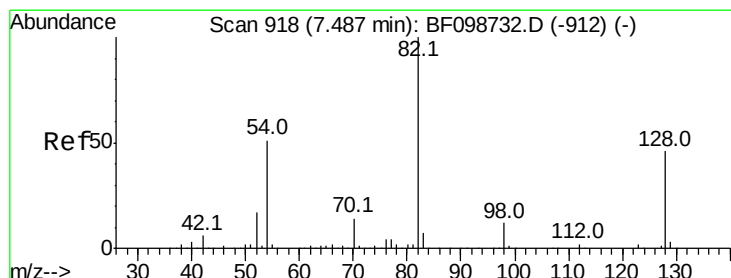
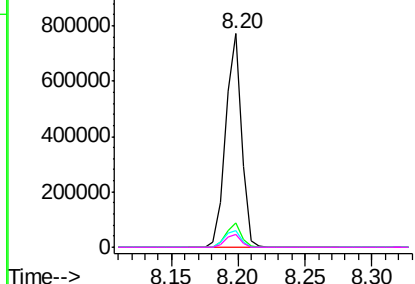
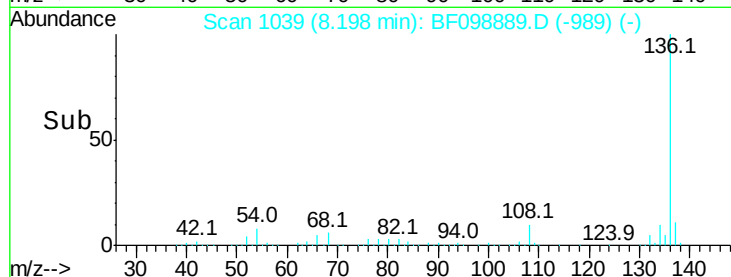
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098889.D
Acq: 28 Sep 2017 3:37

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-B

Tot Ion:	136	Resp:	651120
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.9	13.3
54	7.6	6.6	9.8
68	6.0	5.0	7.4

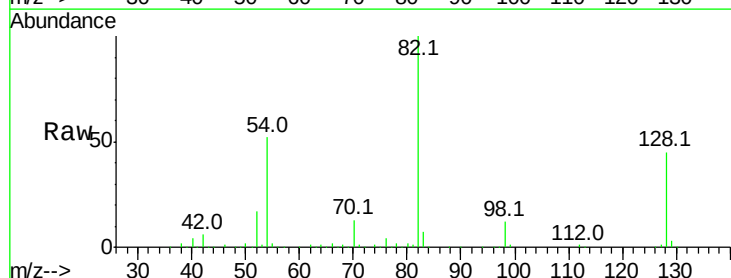


Abundance Ion 136.00 (135.70 to 136.70): E
1200000
Ion 137.00 (136.70 to 137.70): E
1000000
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

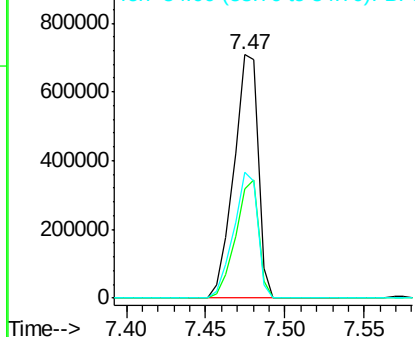
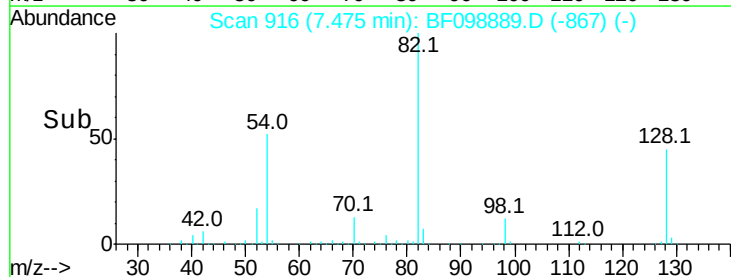


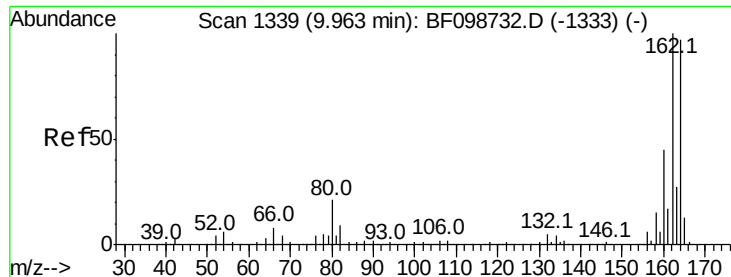
#23
Nitrobenzene-d5
Concen: 74.189 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.01 min
Lab File: BF098889.D
Acq: 28 Sep 2017 3:37

Tgt Ion:	82	Resp:	753245
Ion	Ratio	Lower	Upper
82	100		
128	44.7	36.1	54.1
54	51.5	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

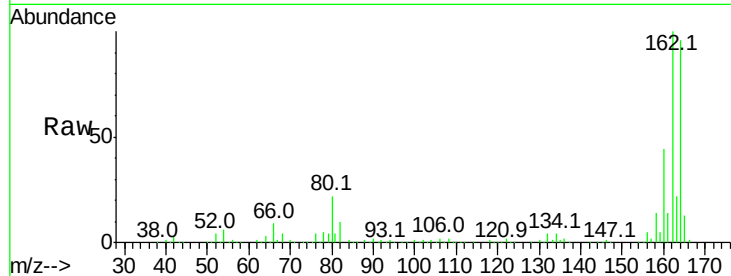




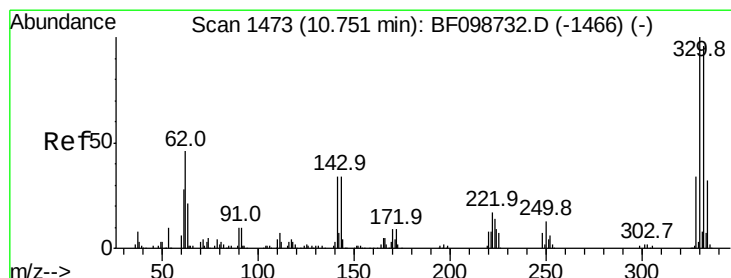
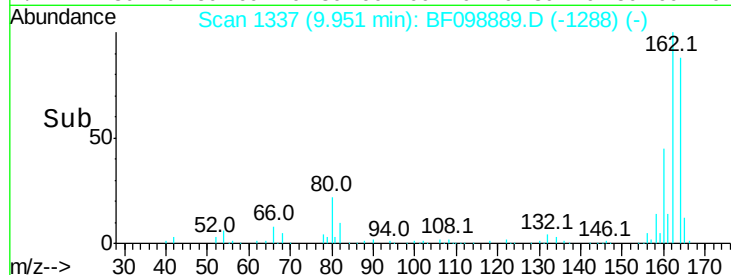
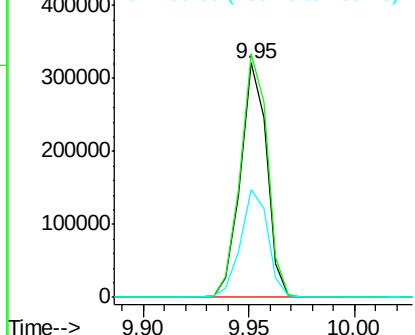
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.01 min
Lab File: BF098889.D
Acq: 28 Sep 2017 3:37

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-B

Tot Ion:164 Resp: 278242
Ion Ratio Lower Upper
164 100
162 103.9 86.1 129.1
160 46.0 38.3 57.5

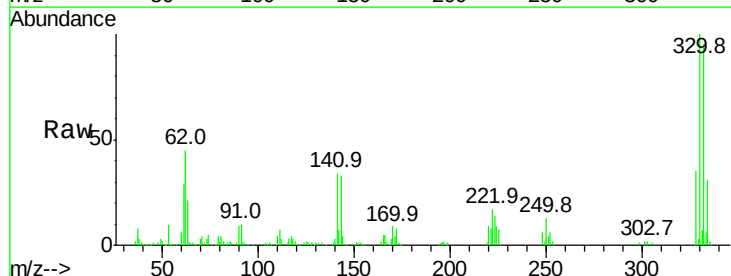


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

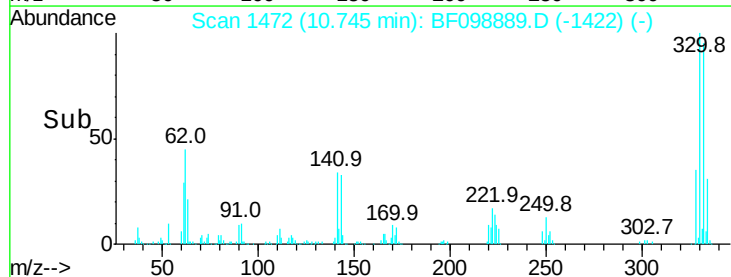
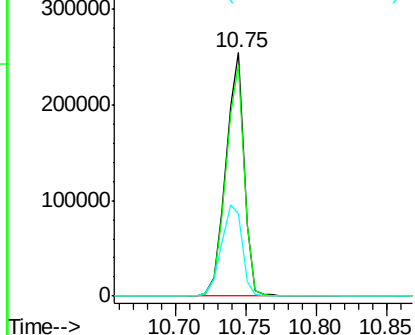


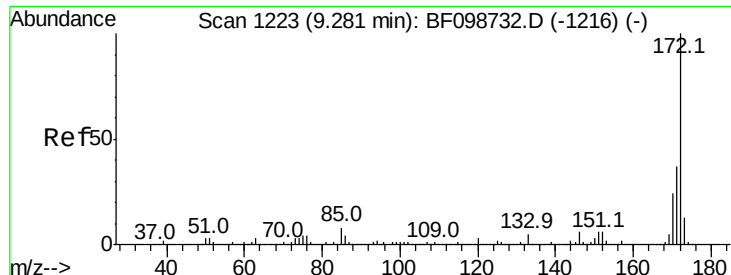
#41
2,4,6-Tribromophenol
Concen: 100.487 ng
RT: 10.75 min Scan# 1472
Delta R.T. -0.01 min
Lab File: BF098889.D
Acq: 28 Sep 2017 3:37

Tgt Ion:330 Resp: 228786
Ion Ratio Lower Upper
330 100
332 95.2 77.0 115.6
141 43.0 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



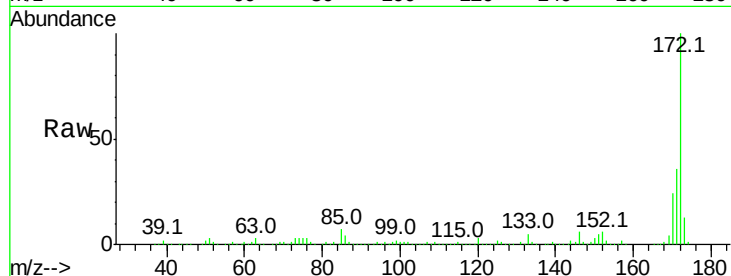


#44
2-Fluorobiphenyl
Concen: 72.117 ng
RT: 9.27 min Scan# 1222
Delta R.T. -0.01 min
Lab File: BF098889.D
Acq: 28 Sep 2017 3:37

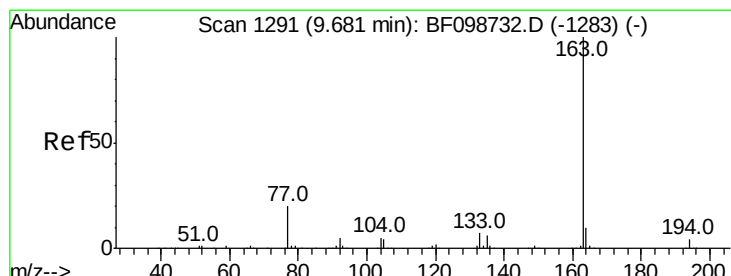
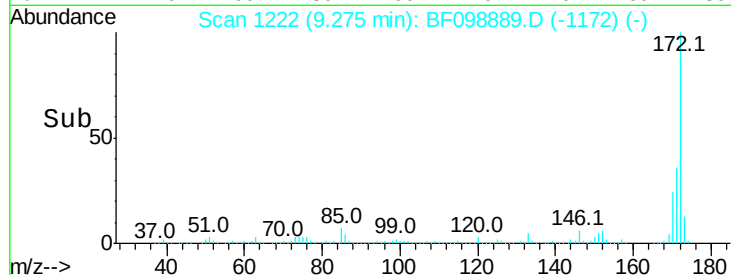
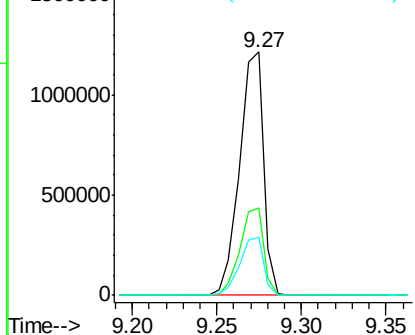
Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-B

Tot Ion:172 Resp: 1201982

Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.0	19.6	29.4



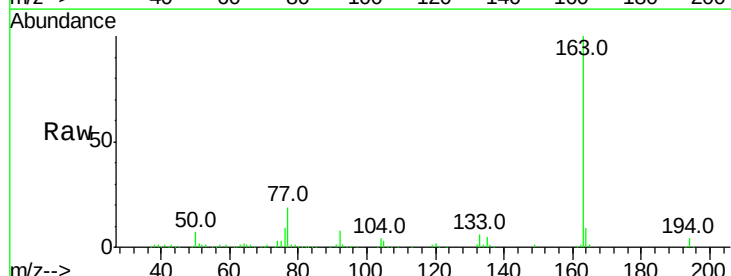
Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E



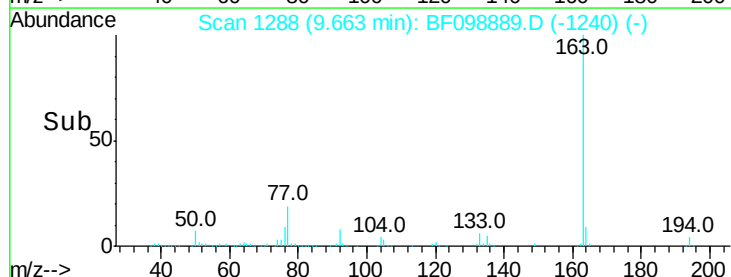
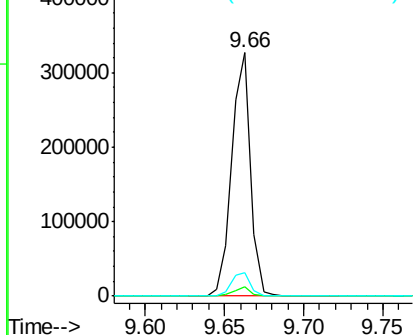
#49
Dimethylphthalate
Concen: 12.776 ng
RT: 9.66 min Scan# 1288
Delta R.T. -0.02 min
Lab File: BF098889.D
Acq: 28 Sep 2017 3:37

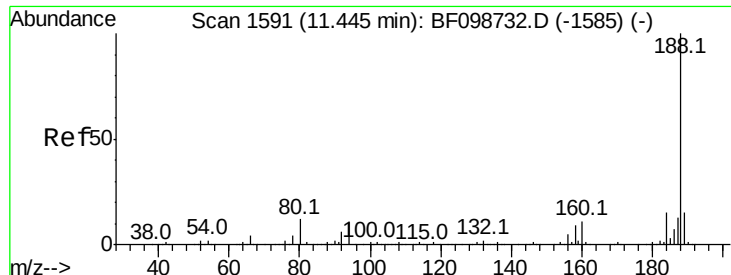
Tgt Ion:163 Resp: 268300

Ion	Ratio	Lower	Upper
163	100		
194	3.6	2.7	4.1
164	9.4	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

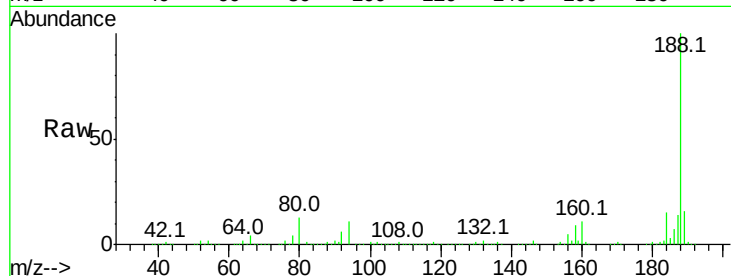




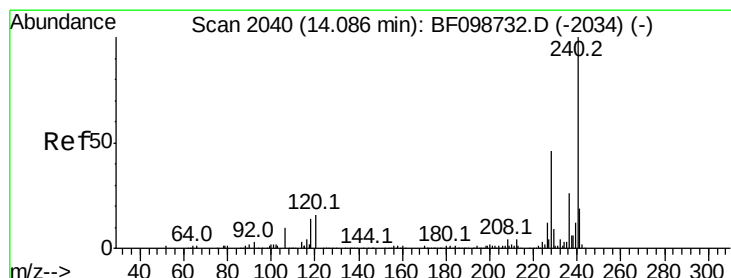
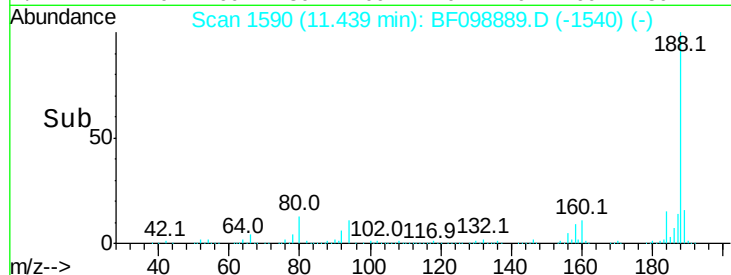
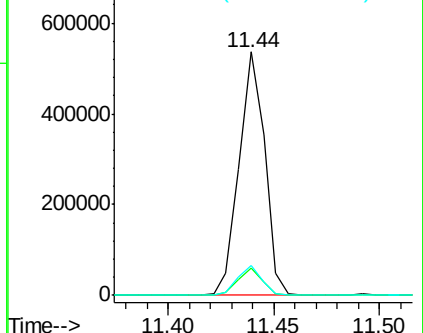
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.44 min Scan# 1590
Delta R.T. -0.01 min
Lab File: BF098889.D
Acq: 28 Sep 2017 3:37

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-B

Tot Ion	Ratio	Lower	Upper
188	100		
94	11.2	8.5	12.7
80	12.5	9.2	13.8

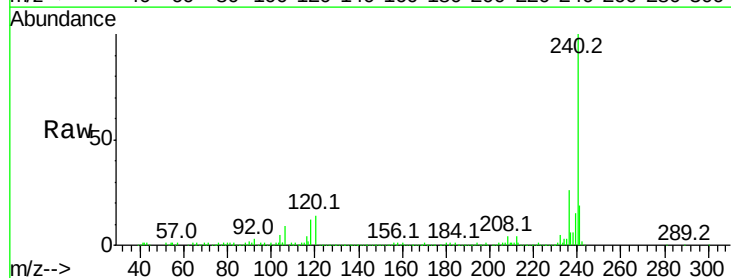


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

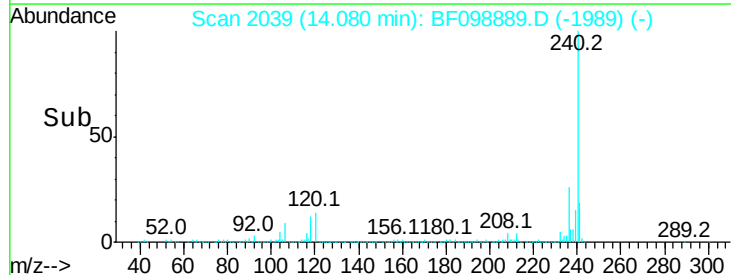
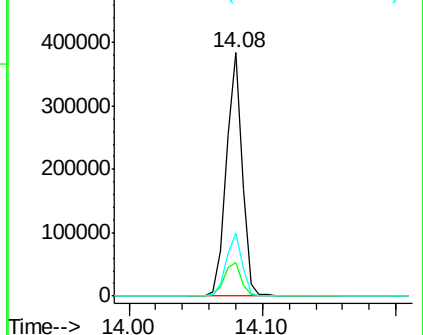


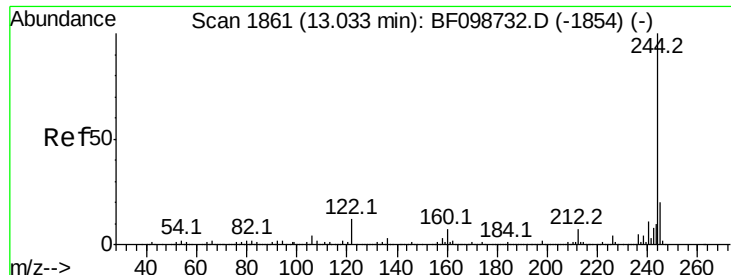
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.08 min Scan# 2039
Delta R.T. -0.01 min
Lab File: BF098889.D
Acq: 28 Sep 2017 3:37

Tgt Ion	Ratio	Lower	Upper
240	100		
120	14.1	9.5	14.3
236	25.9	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: 59.620 ng

RT: 13.03 min Scan# 1860

Delta R.T. -0.01 min

Lab File: BF098889.D

Acq: 28 Sep 2017 3:37

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-B

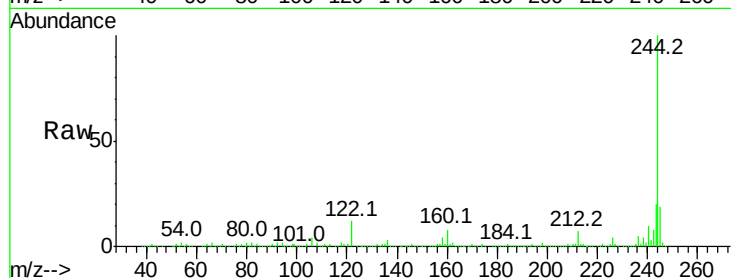
Tot Ion:244 Resp: 847121

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

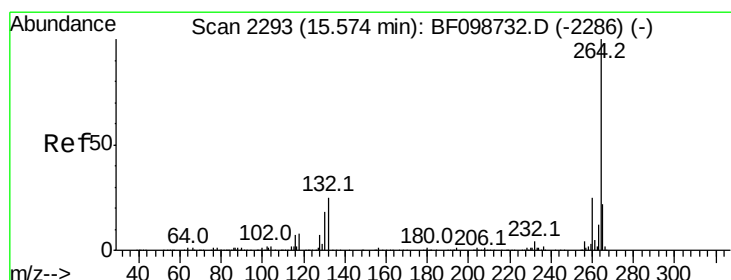
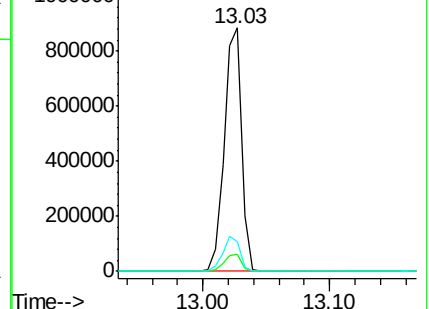
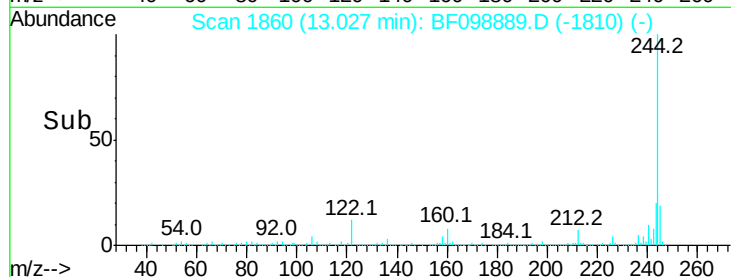
122 12.2 11.0 16.4



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.57 min Scan# 2293

Delta R.T. -0.00 min

Lab File: BF098889.D

Acq: 28 Sep 2017 3:37

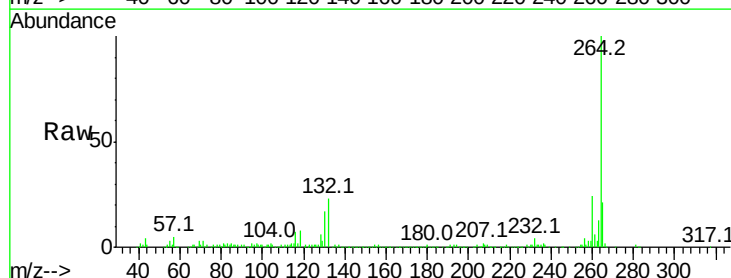
Tgt Ion:264 Resp: 247235

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 21.2 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

