

Data Path : Z:\HPCHEM1\BNA F\DATA\BF092917\
 Data File : BF098940.D
 Acq On : 29 Sep 2017 10:45
 Operator : SJ/JU
 Sample : I5488-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C

Quant Time: Sep 29 16:36:33 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

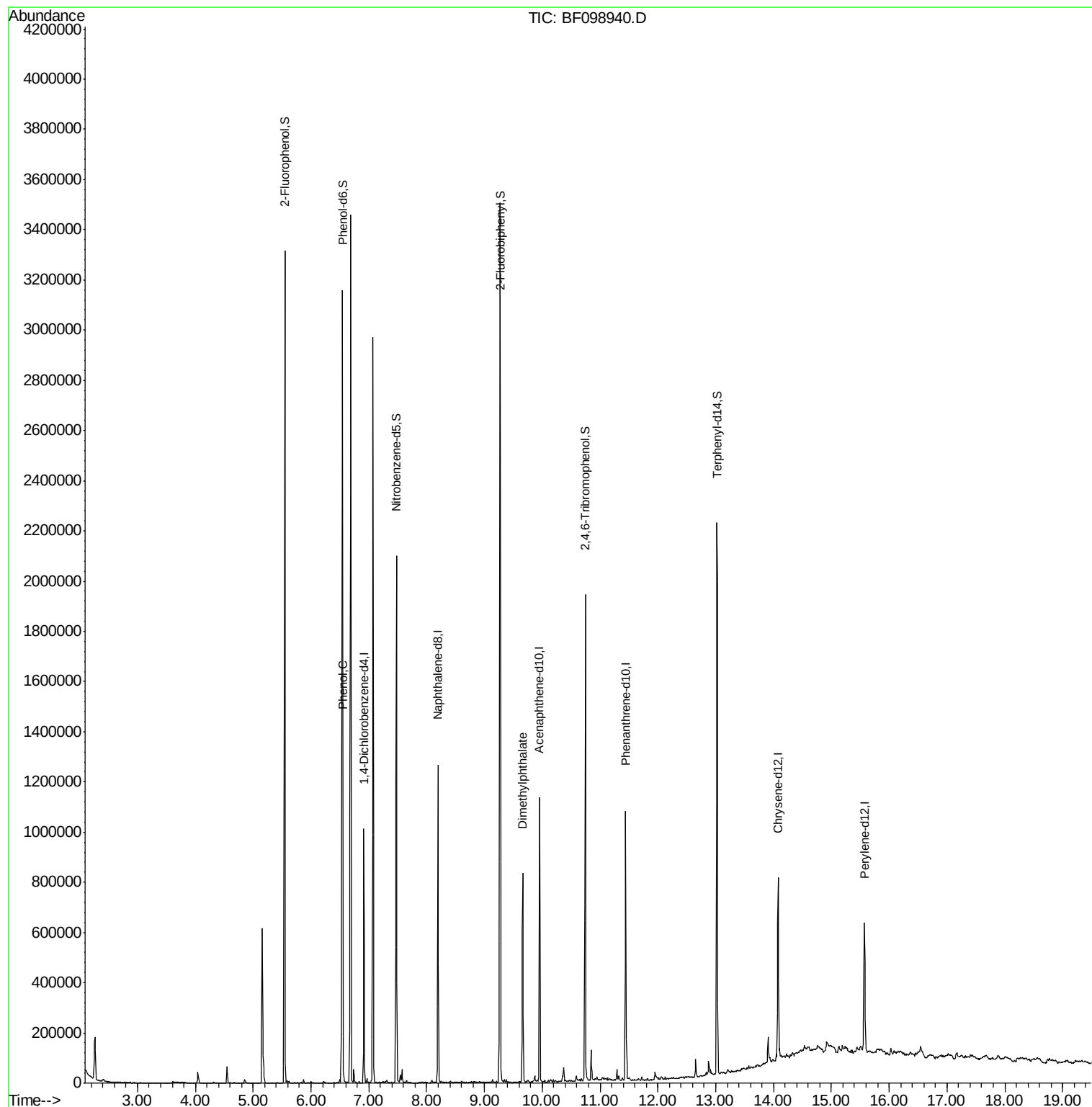
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.92	152	134678	20.00	ng	0.00
21) Naphthalene-d8	8.20	136	548698	20.00	ng	0.00
38) Acenaphthene-d10	9.95	164	233795	20.00	ng	-0.01
63) Phenanthrene-d10	11.44	188	358601	20.00	ng	0.00
75) Chrysene-d12	14.08	240	214796	20.00	ng	0.00
86) Perylene-d12	15.57	264	227567	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	1053616	124.54	ng	0.00
7) Phenol-d6	6.55	99	1244317	119.23	ng	0.00
23) Nitrobenzene-d5	7.48	82	760105	88.84	ng	0.00
41) 2,4,6-Tribromophenol	10.75	330	211057	110.32	ng	0.00
44) 2-Fluorobiphenyl	9.27	172	1180172	84.27	ng	0.00
78) Terphenyl-d14	13.02	244	676994	71.68	ng	-0.01
Target Compounds						
10) Phenol	6.56	94	40276	3.451	ng	94
49) Dimethylphthalate	9.66	163	313609	17.773	ng	99

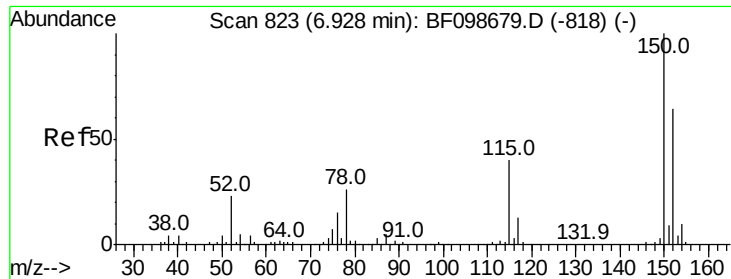
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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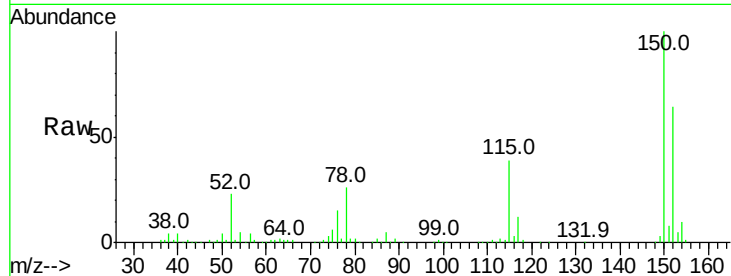


#1

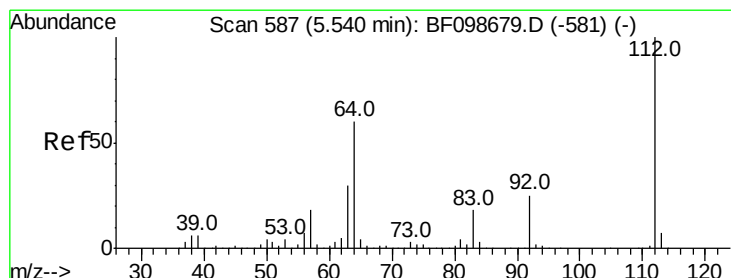
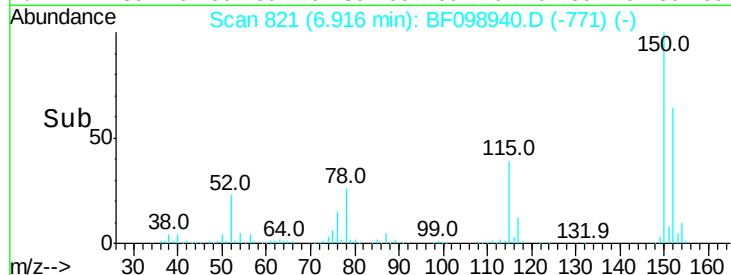
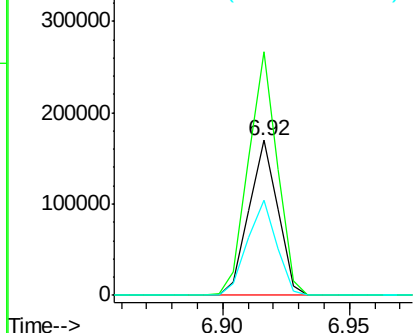
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.92 min Scan# 821
 Delta R.T. -0.01 min
 Lab File: BF098940.D
 Acq: 29 Sep 2017 10:45

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C

Tot Ion:152 Resp: 134678
 Ion Ratio Lower Upper
 152 100
 150 157.2 124.6 186.8
 115 61.6 50.1 75.1



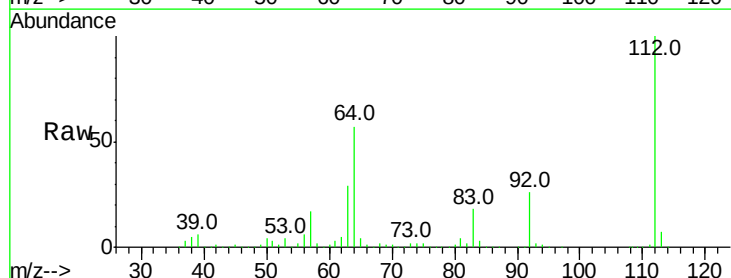
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



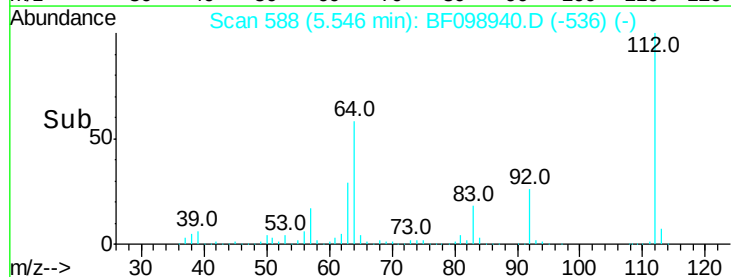
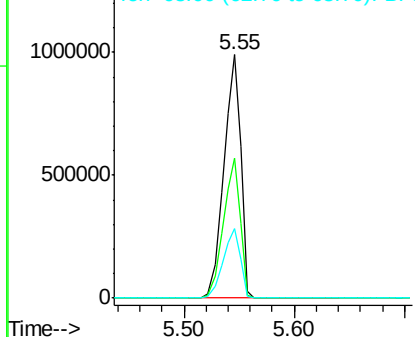
#5

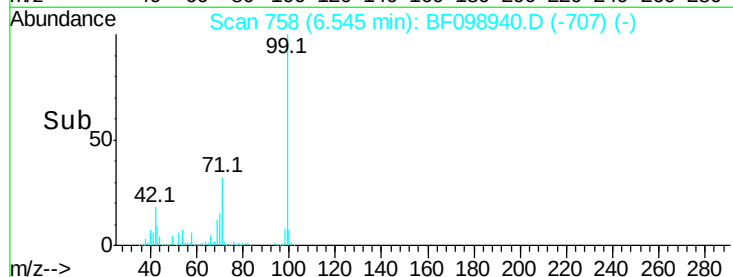
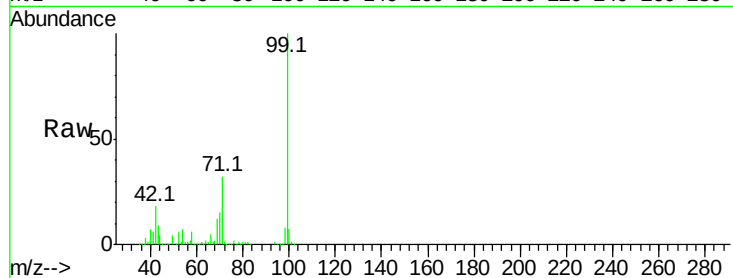
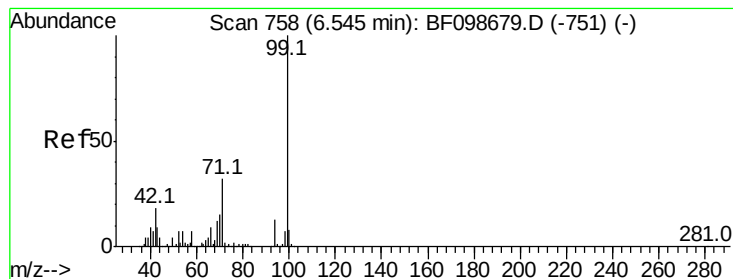
2-Fluorophenol
 Concen: 124.538 ng
 RT: 5.55 min Scan# 588
 Delta R.T. 0.01 min
 Lab File: BF098940.D
 Acq: 29 Sep 2017 10:45

Tgt Ion:112 Resp: 1053616
 Ion Ratio Lower Upper
 112 100
 64 57.5 47.9 71.9
 63 28.7 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: 119.226 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.00 min

Lab File: BF098940.D

Acq: 29 Sep 2017 10:45

Instrument :

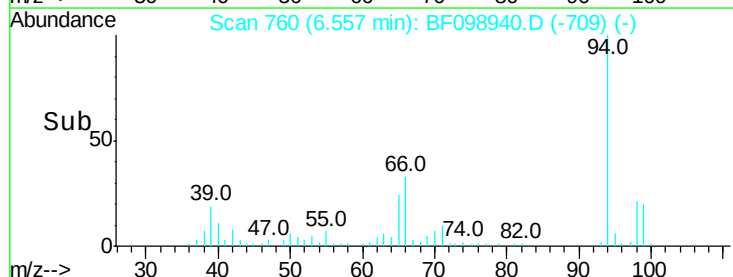
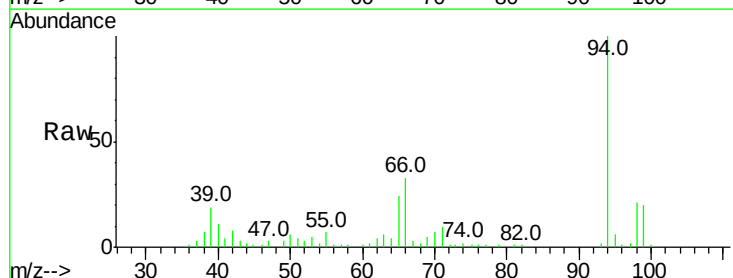
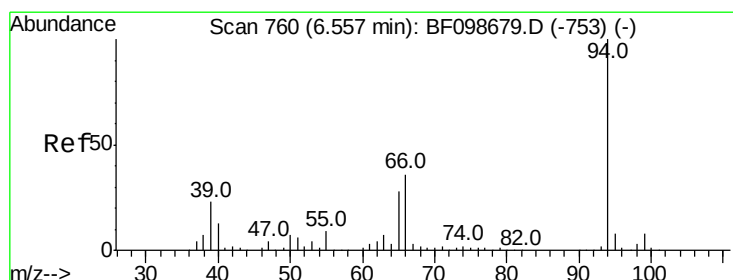
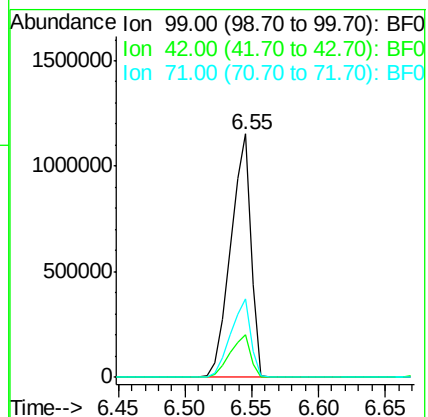
BNA_F

ClientSampleId :

PAMT-COMP-C

Tot Ion: 99 Resp: 1244317

Ion	Ratio	Lower	Upper
99	100		
42	17.7	14.5	21.7
71	32.2	25.4	38.0



#10

Phenol

Concen: 3.451 ng

RT: 6.56 min Scan# 760

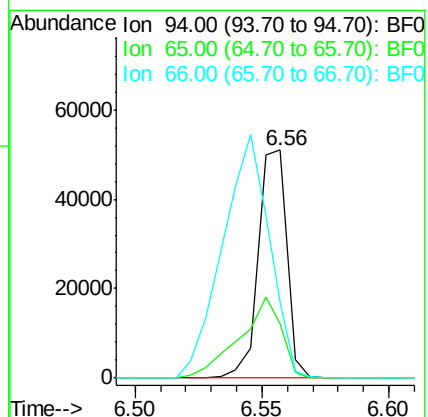
Delta R.T. 0.00 min

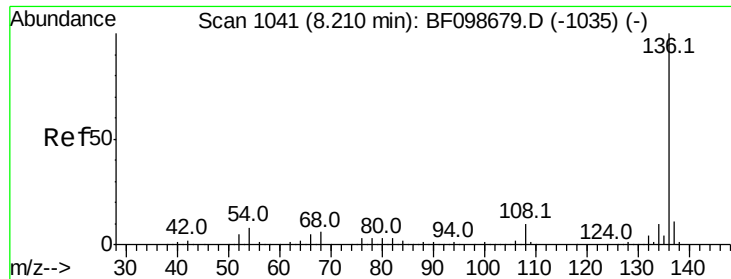
Lab File: BF098940.D

Acq: 29 Sep 2017 10:45

Tgt Ion: 94 Resp: 40276

Ion	Ratio	Lower	Upper
94	100		
65	23.9	7.9	47.9
66	33.4	16.2	56.2

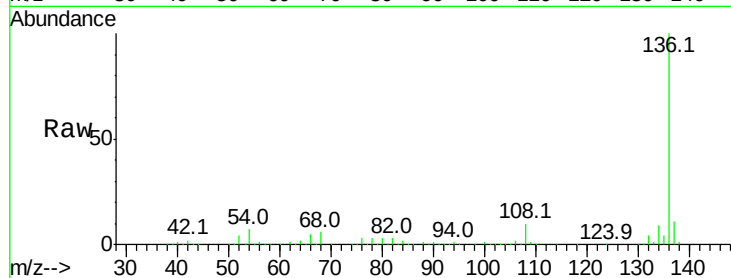




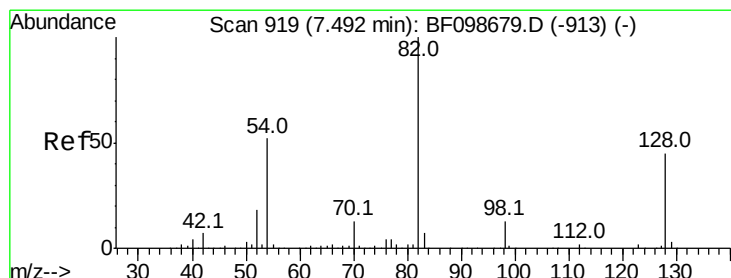
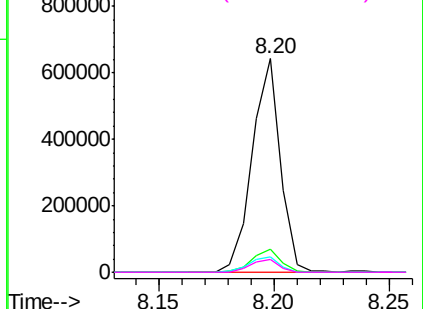
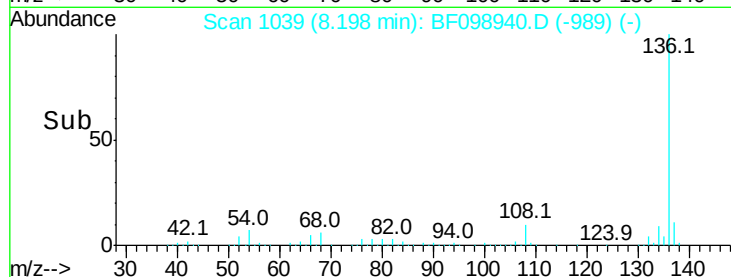
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.20 min Scan# 1039
Delta R.T. -0.01 min
Lab File: BF098940.D
Acq: 29 Sep 2017 10:45

Instrument :
BNA_F
ClientSampleId :
PAMT-COMP-C

Tot Ion:	136	Resp:	548698
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.4	6.6	9.8
68	6.0	5.0	7.4

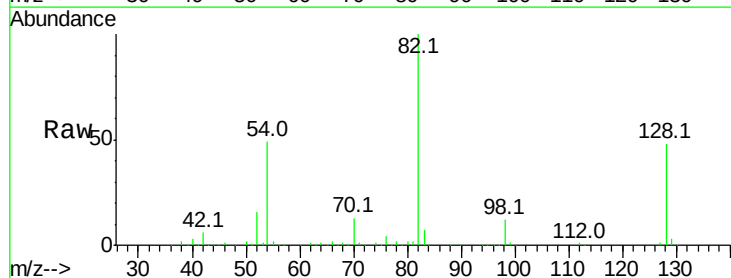


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF0
Ion 68.00 (67.70 to 68.70): BF0

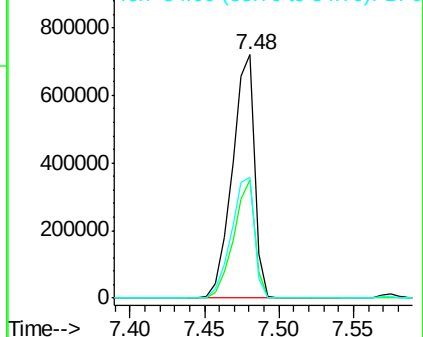
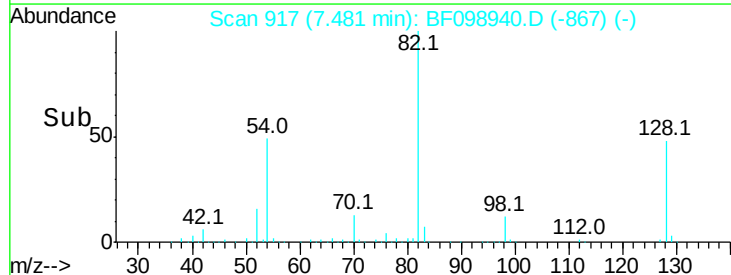


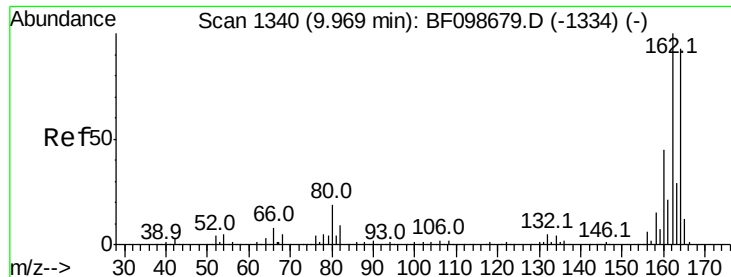
#23
Nitrobenzene-d5
Concen: 88.839 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF098940.D
Acq: 29 Sep 2017 10:45

Tgt Ion:	82	Resp:	760105
Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	49.4	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

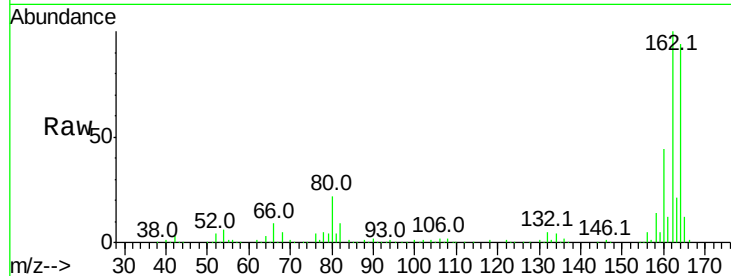




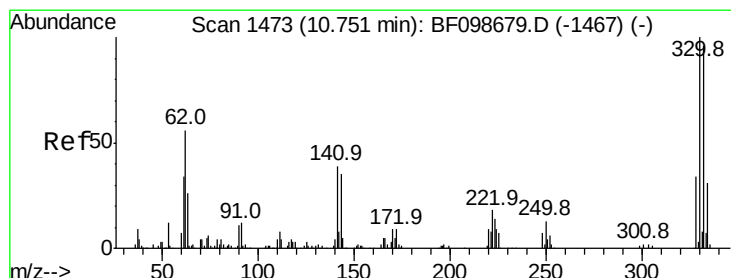
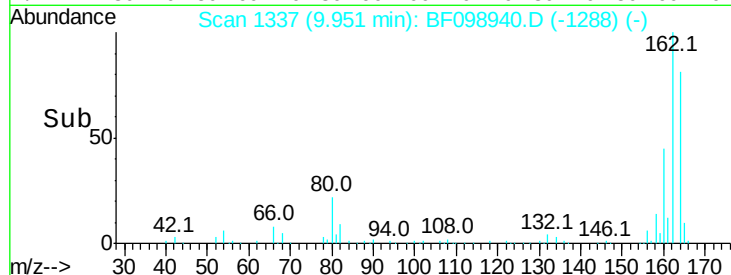
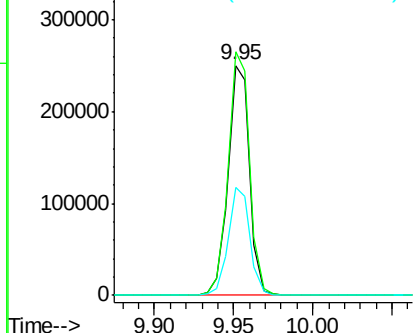
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.95 min Scan# 1337
 Delta R.T. -0.01 min
 Lab File: BF098940.D
 Acq: 29 Sep 2017 10:45

Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C

Tot Ion	Ratio	Lower	Upper
164	100		
162	105.9	86.1	129.1
160	47.1	38.3	57.5

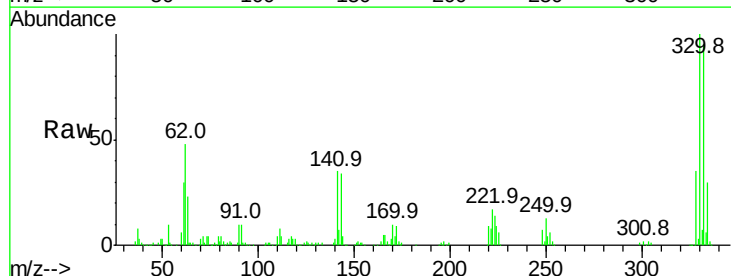


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

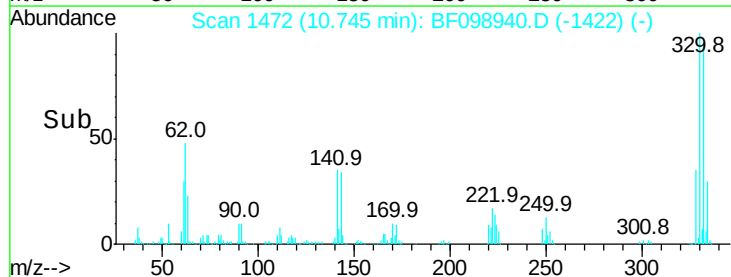
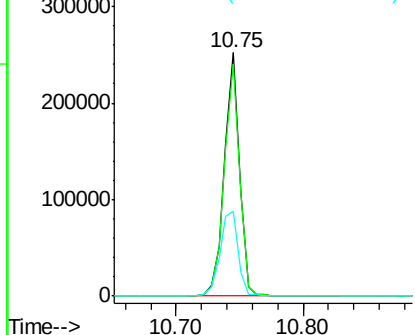


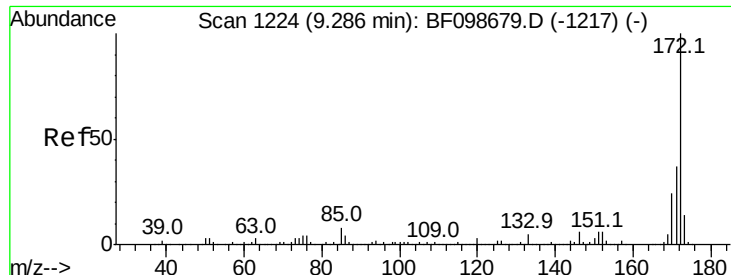
#41
 2,4,6-Tribromophenol
 Concen: 110.323 ng
 RT: 10.75 min Scan# 1472
 Delta R.T. -0.01 min
 Lab File: BF098940.D
 Acq: 29 Sep 2017 10:45

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.0	115.6
141	42.3	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



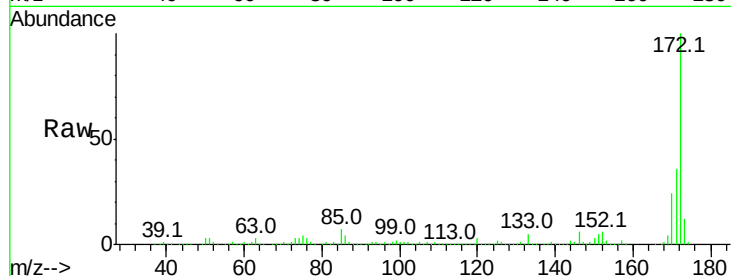


#44
 2-Fluorobiphenyl
 Concen: 84.270 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.01 min
 Lab File: BF098940.D
 Acq: 29 Sep 2017 10:45

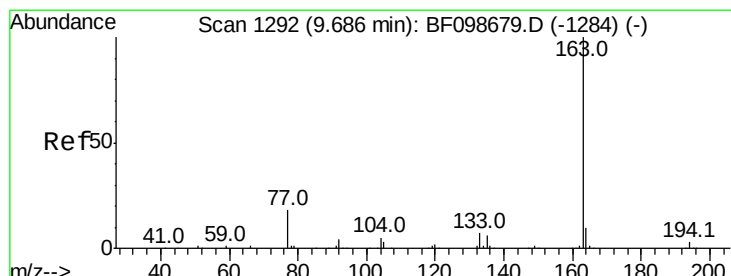
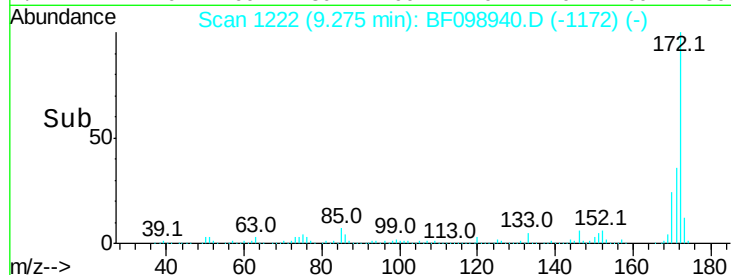
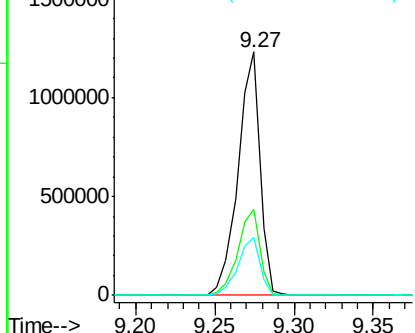
Instrument :
 BNA_F
 ClientSampleId :
 PAMT-COMP-C

Tot Ion:172 Resp: 1180172

Ion	Ratio	Lower	Upper
172	100		
171	35.5	29.7	44.5
170	23.9	19.6	29.4



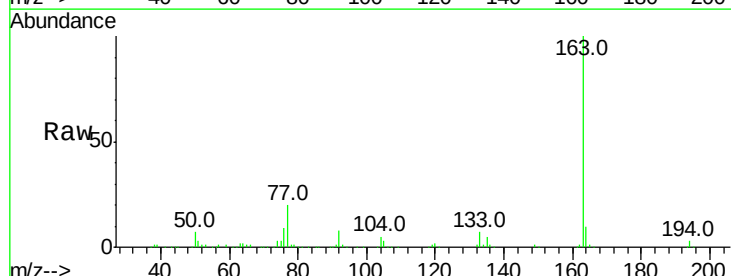
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



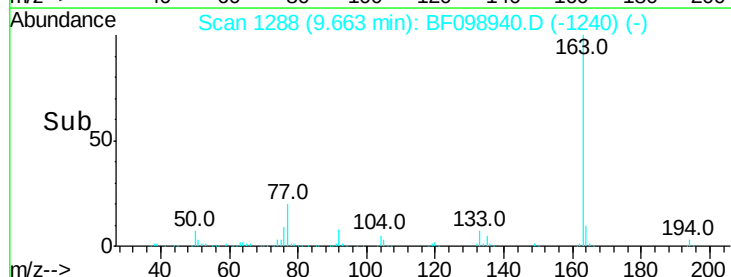
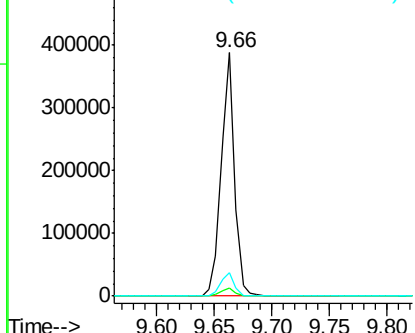
#49
 Dimethylphthalate
 Concen: 17.773 ng
 RT: 9.66 min Scan# 1288
 Delta R.T. -0.02 min
 Lab File: BF098940.D
 Acq: 29 Sep 2017 10:45

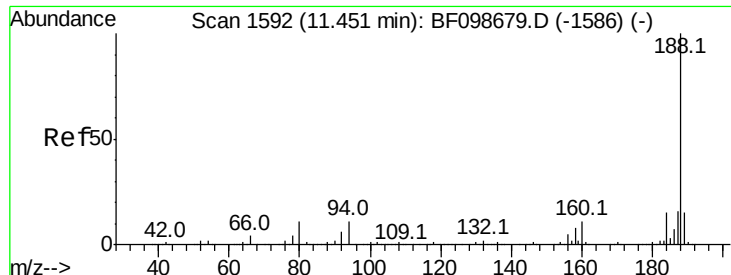
Tgt Ion:163 Resp: 313609

Ion	Ratio	Lower	Upper
163	100		
194	3.4	2.7	4.1
164	9.7	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

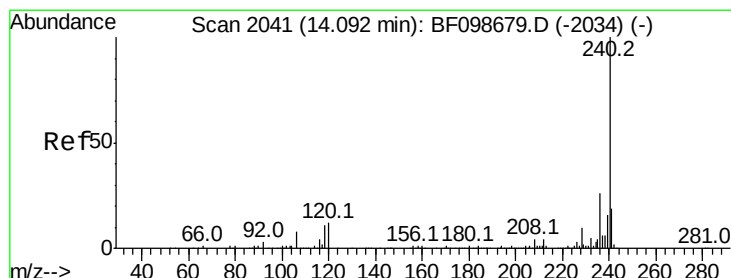
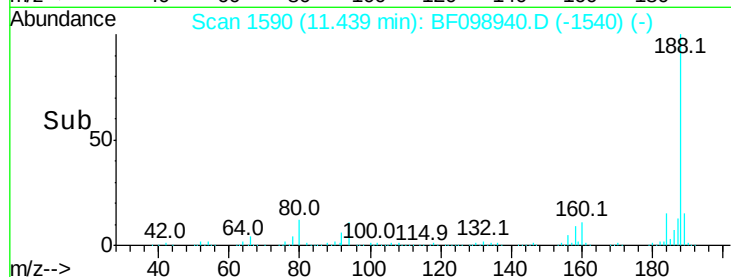
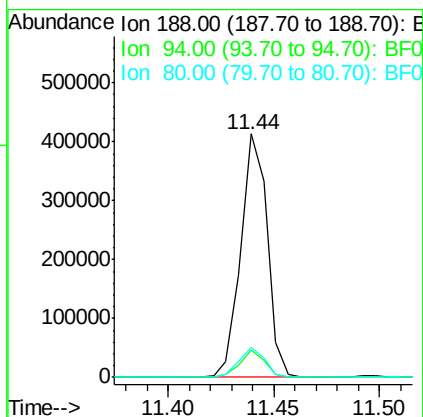
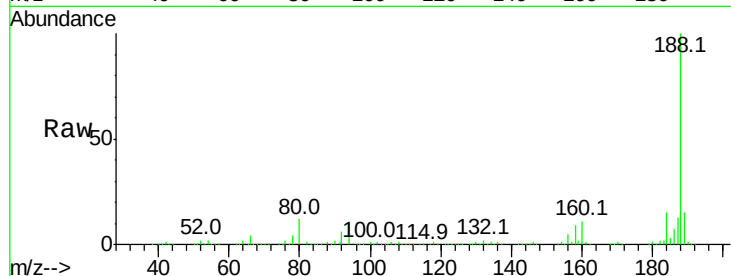




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.44 min Scan# 1590
 Delta R.T. -0.01 min
 Lab File: BF098940.D
 Acq: 29 Sep 2017 10:45

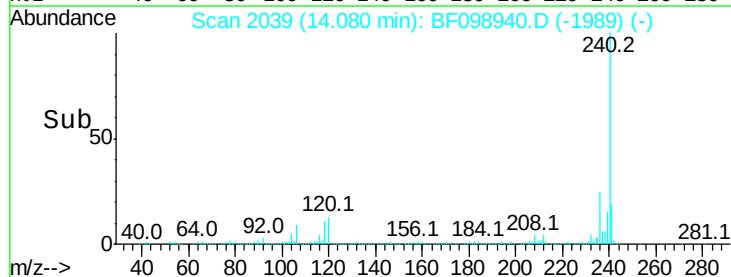
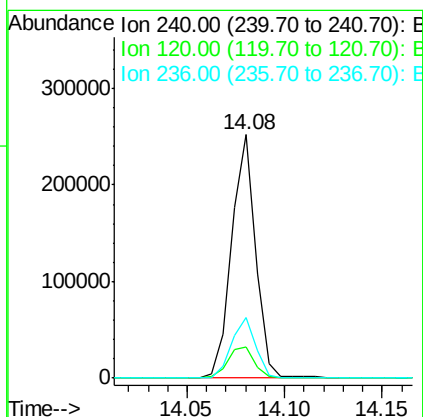
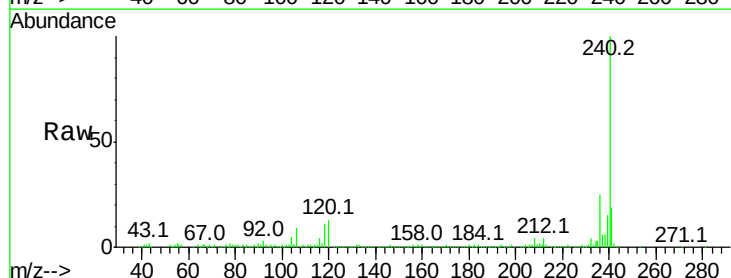
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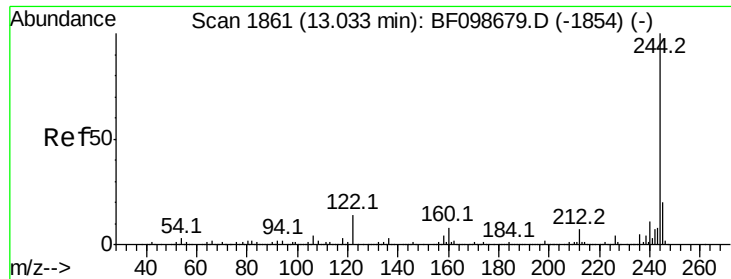
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.1	8.5	12.7
80	12.5	9.2	13.8



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF098940.D
 Acq: 29 Sep 2017 10:45

Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.8	9.5	14.3
236	24.9	20.7	31.1





#78

Terphenyl-d14

Concen: 71.678 ng

RT: 13.02 min Scan# 1859

Delta R.T. -0.01 min

Lab File: BF098940.D

Acq: 29 Sep 2017 10:45

Instrument :

BNA_F

ClientSampleId :

PAMT-COMP-C

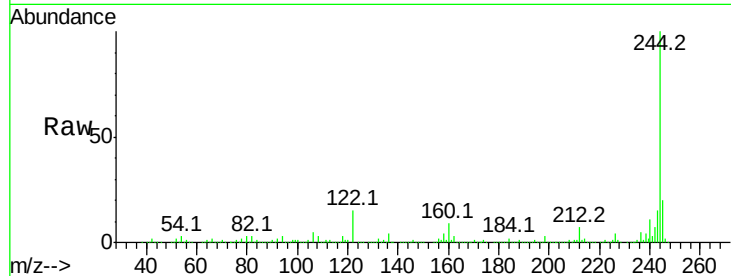
Tot Ion:244 Resp: 676994

Ion Ratio Lower Upper

244 100

212 7.4 5.4 8.0

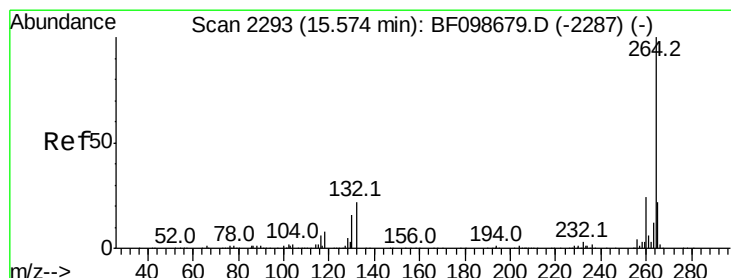
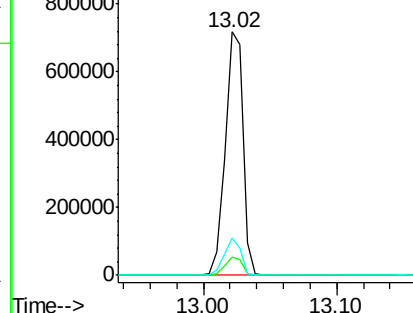
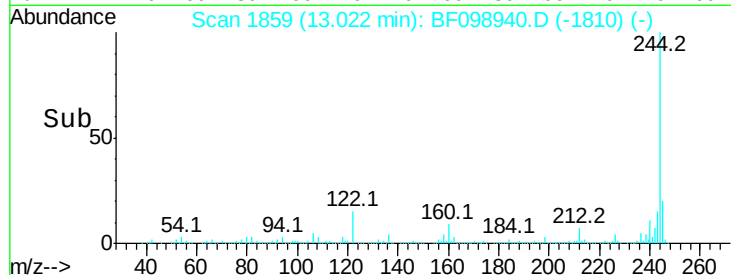
122 15.4 11.0 16.4



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: BF098940.D

Acq: 29 Sep 2017 10:45

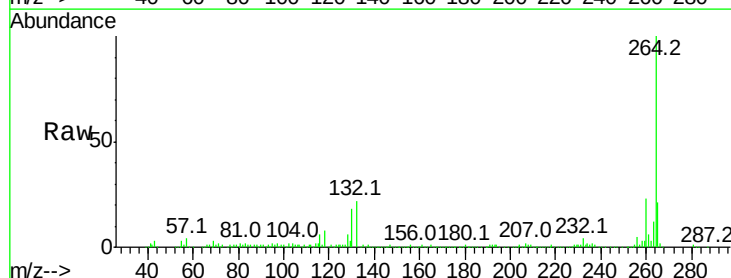
Tgt Ion:264 Resp: 227567

Ion Ratio Lower Upper

264 100

260 23.1 19.2 28.8

265 20.9 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

