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 Data File : BF100190.D
 Acq On : 4 Nov 2017 20:31
 Operator : SJ/JU
 Sample : I6313-09
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF015-01

Quant Time: Nov 06 02:01:43 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF102317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 03 15:46:10 2017
 Response via : Initial Calibration

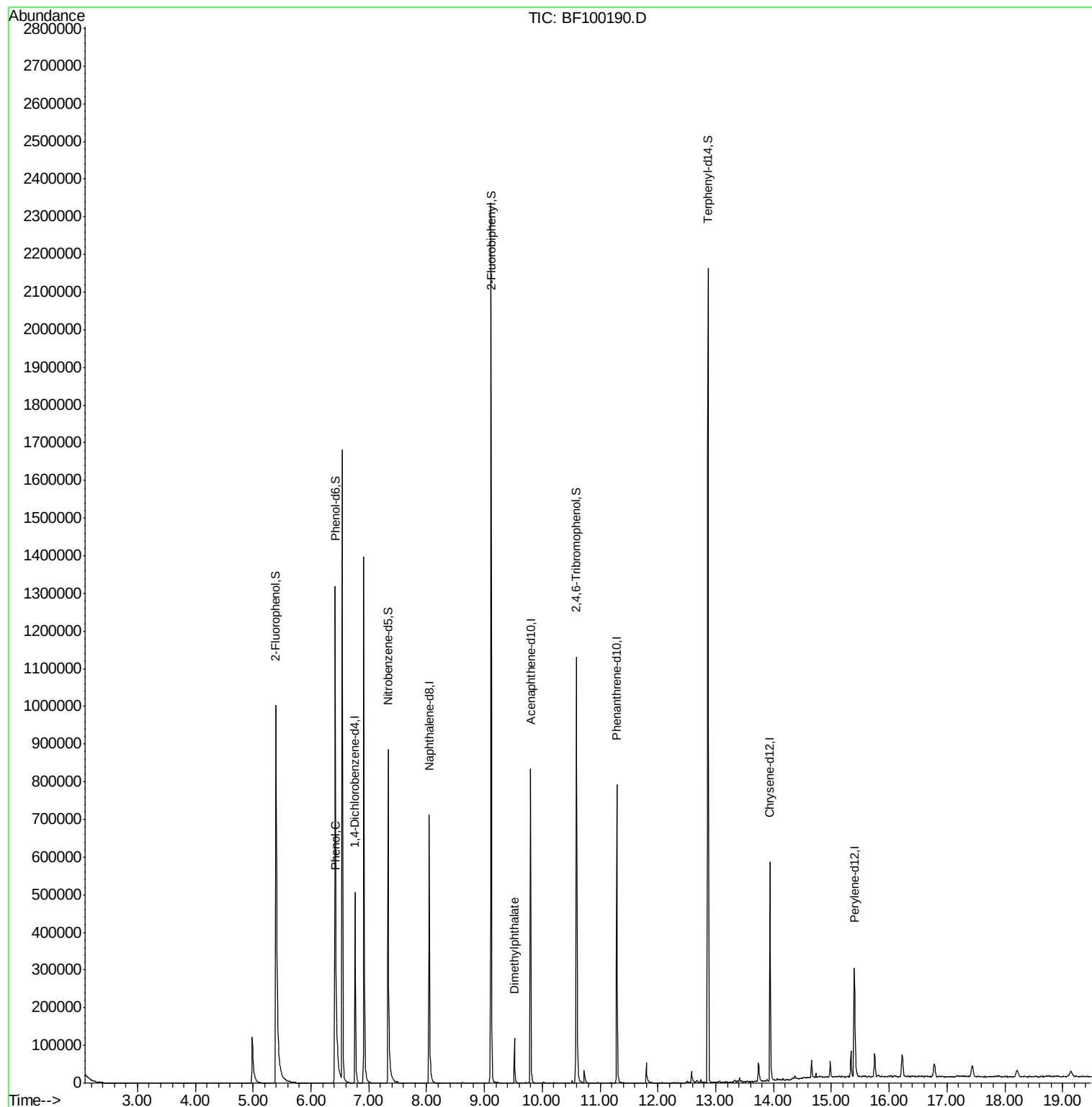
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	89306	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	371300	20.00	ng	0.00
38) Acenaphthene-d10	9.80	164	175587	20.00	ng	-0.01
63) Phenanthrene-d10	11.29	188	325931	20.00	ng	-0.01
75) Chrysene-d12	13.94	240	213261	20.00	ng	-0.01
86) Perylene-d12	15.40	264	159938	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.39	112	531584	93.45	ng	0.00
7) Phenol-d6	6.42	99	652535	96.75	ng	-0.01
23) Nitrobenzene-d5	7.33	82	355056	61.56	ng	-0.02
41) 2,4,6-Tribromophenol	10.59	330	153214	95.75	ng	-0.02
44) 2-Fluorobiphenyl	9.12	172	766923	67.39	ng	-0.01
78) Terphenyl-d14	12.87	244	709397	72.69	ng	-0.01
Target Compounds						
10) Phenol	6.43	94	26124	3.528	ng	Qvalue # 74
49) Dimethylphthalate	9.52	163	61413	4.417	ng	100

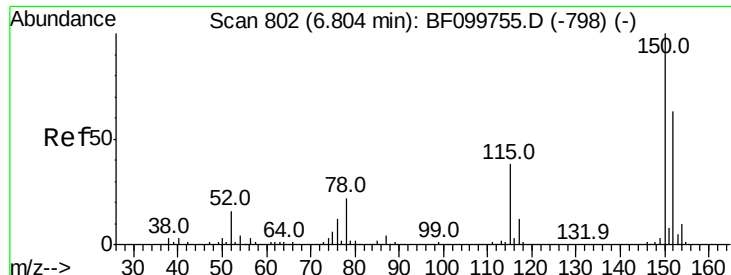
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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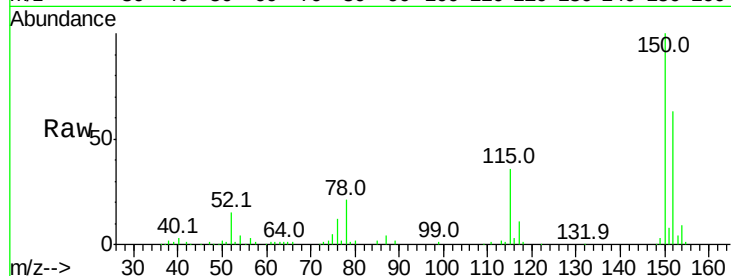


#1

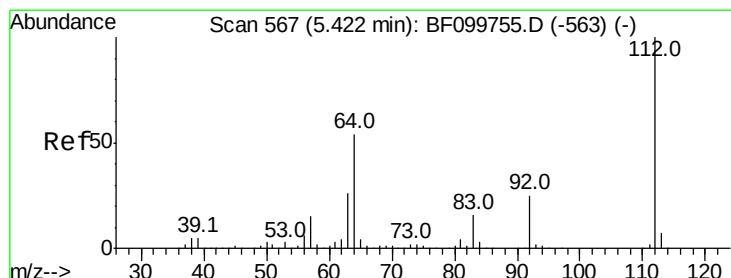
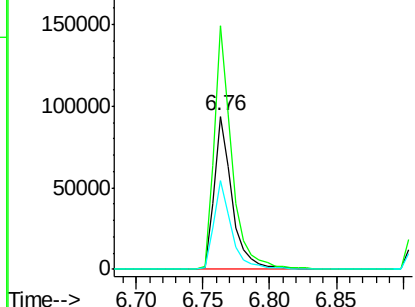
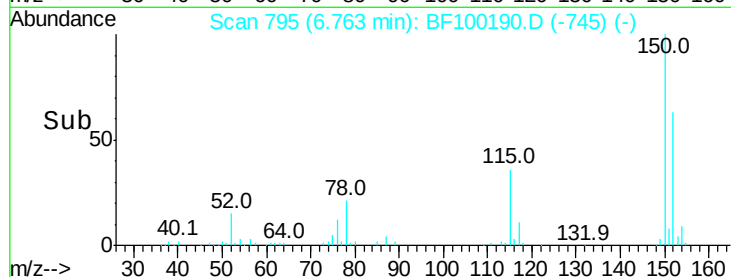
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.76 min Scan# 795
Delta R.T. -0.01 min
Lab File: BF100190.D
Acq: 4 Nov 2017 20:31

Instrument :
BNA_F
ClientSampleId :
PET-BF015-01

Tot Ion:152 Resp: 89306
Ion Ratio Lower Upper
152 100
150 159.0 124.6 186.8
115 57.8 50.1 75.1



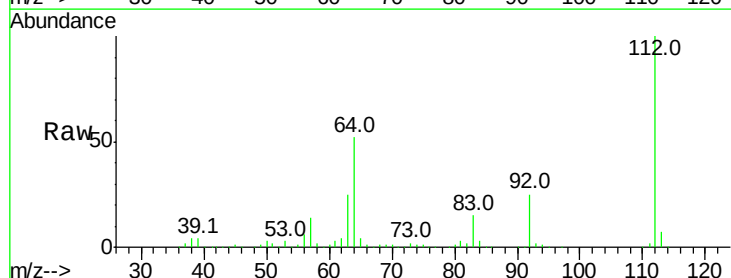
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



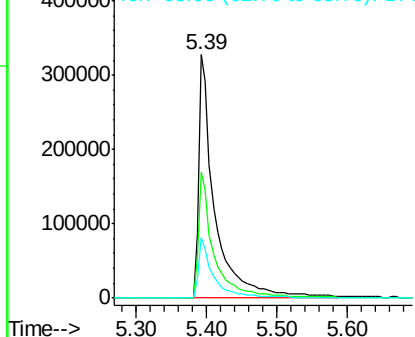
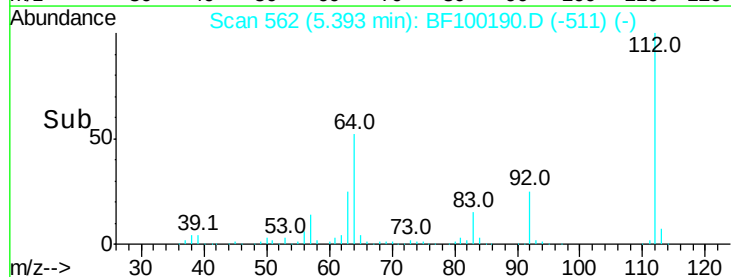
#5

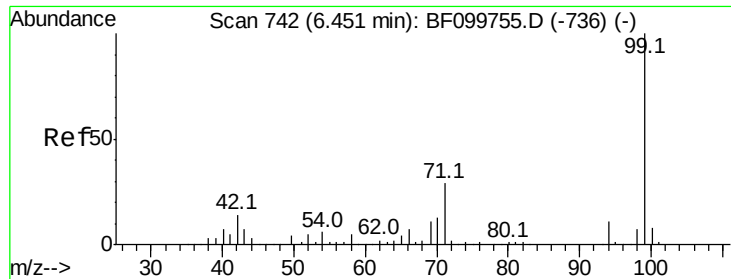
2-Fluorophenol
Concen: 93.450 ng
RT: 5.39 min Scan# 562
Delta R.T. 0.00 min
Lab File: BF100190.D
Acq: 4 Nov 2017 20:31

Tgt Ion:112 Resp: 531584
Ion Ratio Lower Upper
112 100
64 51.9 47.9 71.9
63 24.7 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF1
Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 96.746 ng

RT: 6.42 min Scan# 736

Delta R.T. -0.01 min

Lab File: BF100190.D

Acq: 4 Nov 2017 20:31

Instrument :

BNA_F

ClientSampleId :

PET-BF015-01

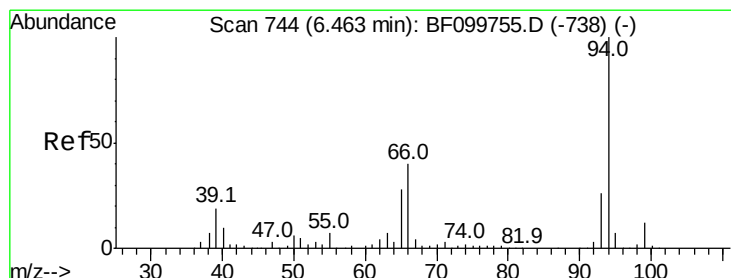
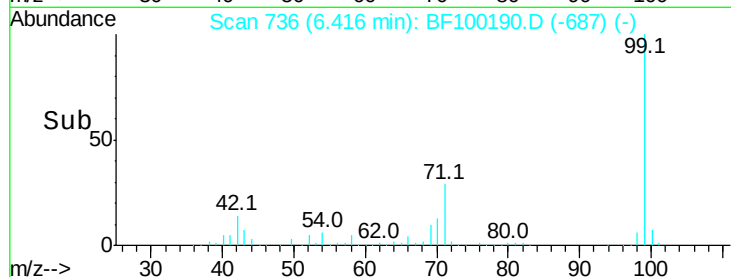
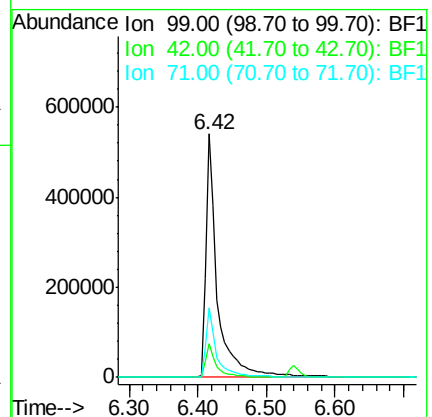
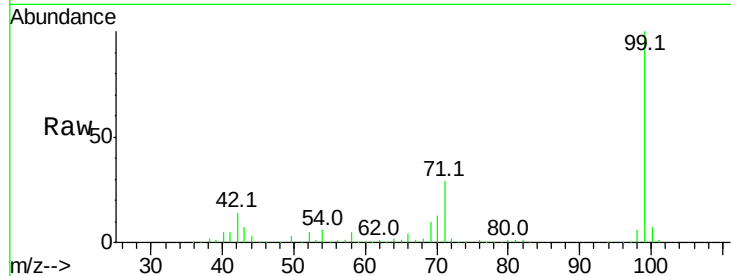
Tot Ion: 99 Resp: 652535

Ion Ratio Lower Upper

99 100

42 13.6 14.5 21.7#

71 28.6 25.4 38.0



#10

Phenol

Concen: 3.528 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF100190.D

Acq: 4 Nov 2017 20:31

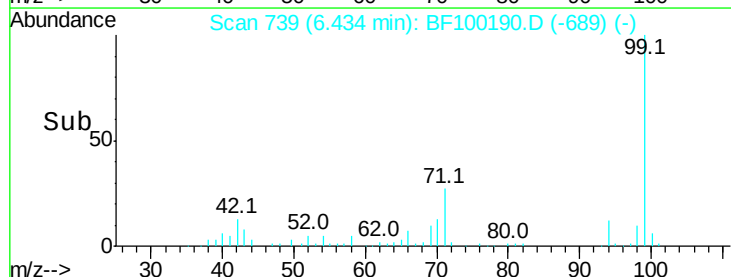
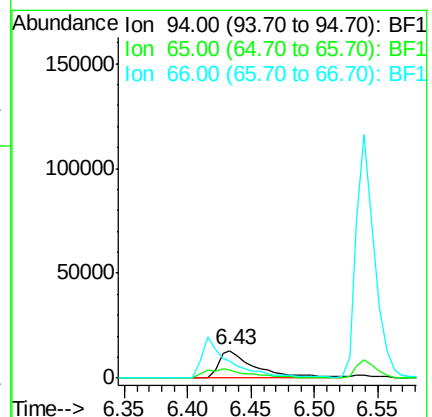
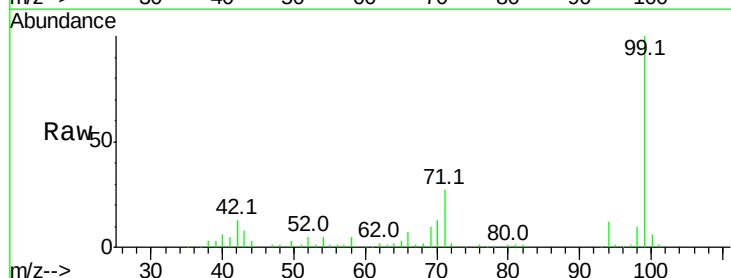
Tgt Ion: 94 Resp: 26124

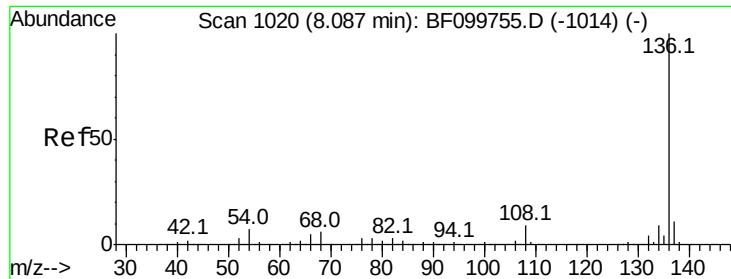
Ion Ratio Lower Upper

94 100

65 27.7 7.9 47.9

66 63.1 16.2 56.2#

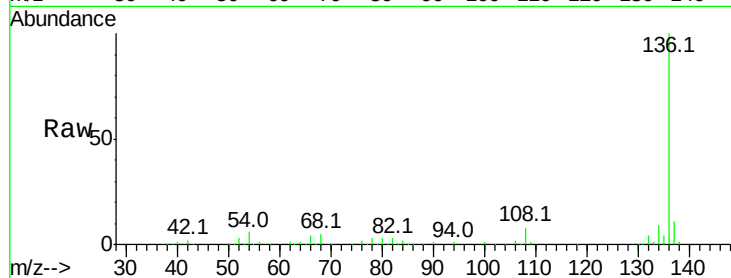




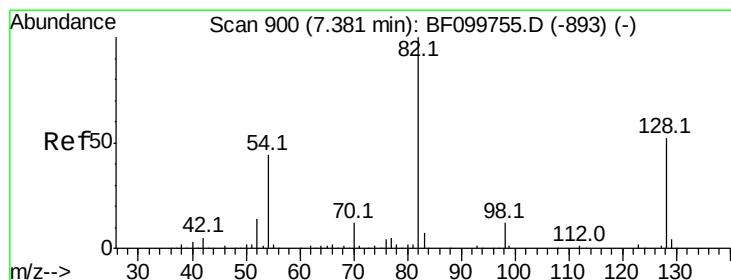
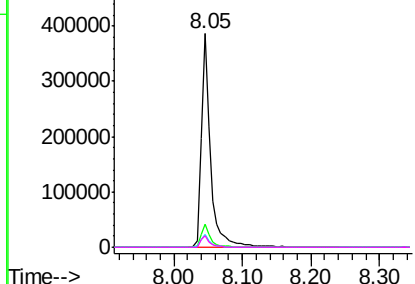
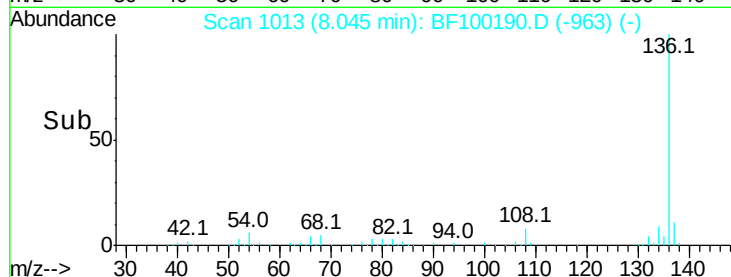
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.05 min Scan# 1013
Delta R.T. -0.01 min
Lab File: BF100190.D
Acq: 4 Nov 2017 20:31

Instrument :
BNA_F
ClientSampleId :
PET-BF015-01

Tot Ion:	136	Resp:	371300
Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.9	13.3
54	6.2	6.6	9.8#
68	5.4	5.0	7.4

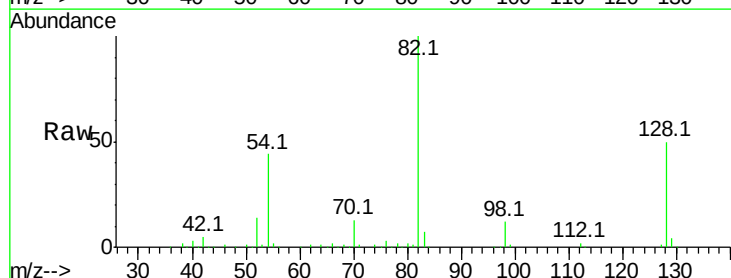


Abundance Ion 136.00 (135.70 to 136.70): E
600000
Ion 137.00 (136.70 to 137.70): E
500000
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

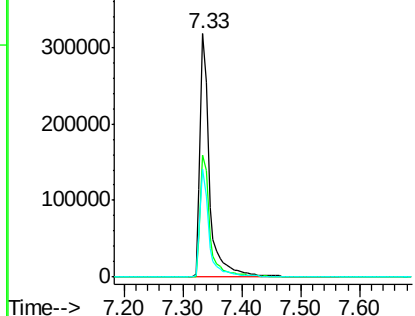
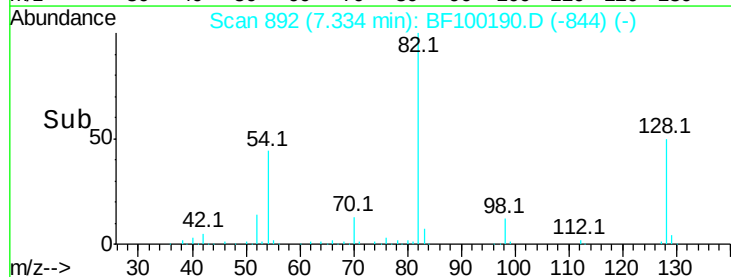


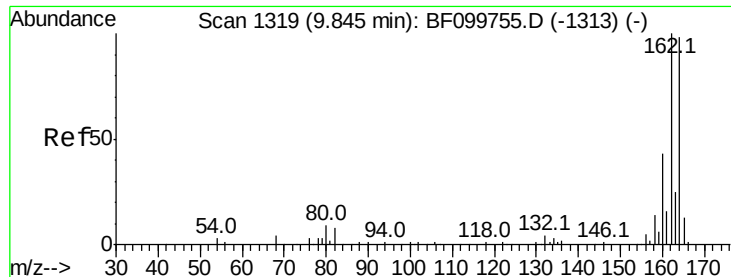
#23
Nitrobenzene-d5
Concen: 61.564 ng
RT: 7.33 min Scan# 892
Delta R.T. -0.02 min
Lab File: BF100190.D
Acq: 4 Nov 2017 20:31

Tgt Ion:	82	Resp:	355056
Ion	Ratio	Lower	Upper
82	100		
128	50.3	36.1	54.1
54	44.1	41.4	62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
400000
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

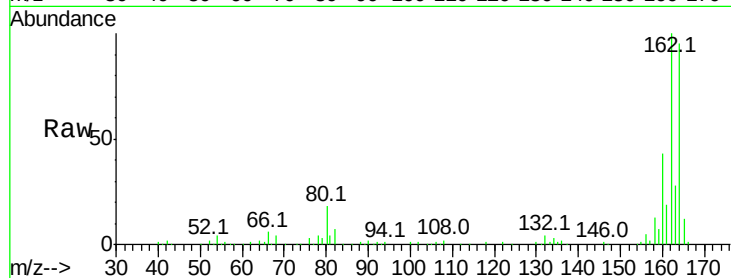




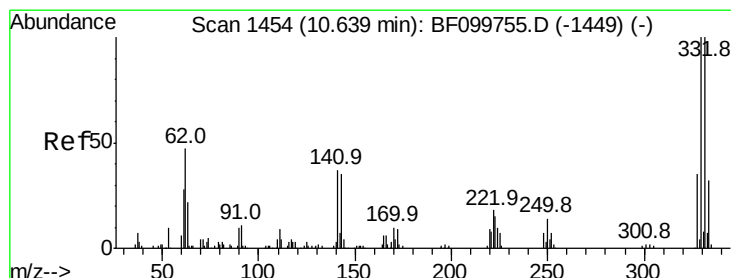
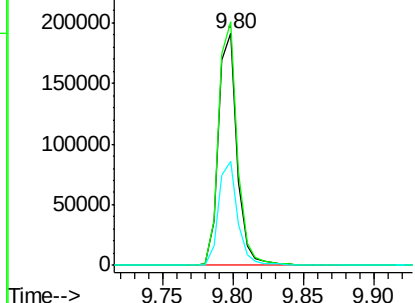
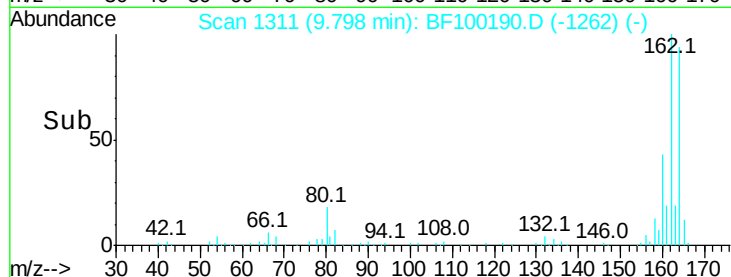
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.80 min Scan# 1311
 Delta R.T. -0.01 min
 Lab File: BF100190.D
 Acq: 4 Nov 2017 20:31

Instrument :
 BNA_F
 ClientSampleId :
 PET-BF015-01

Tot Ion:164 Resp: 175587
 Ion Ratio Lower Upper
 164 100
 162 105.0 86.1 129.1
 160 44.9 38.3 57.5

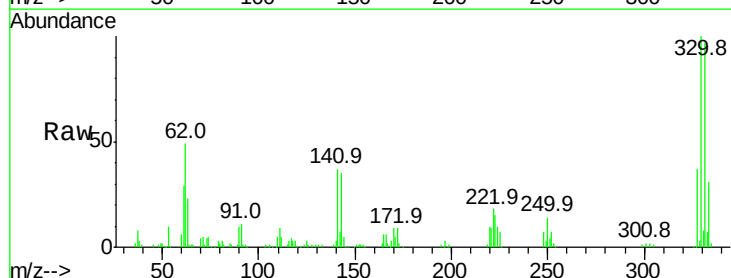


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

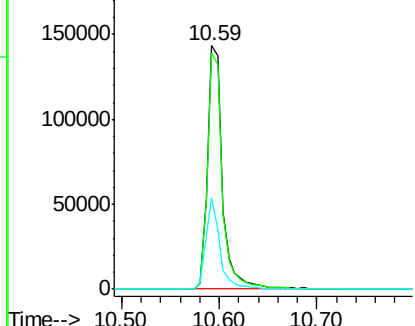
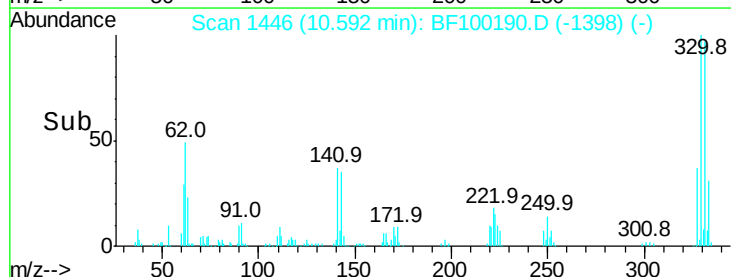


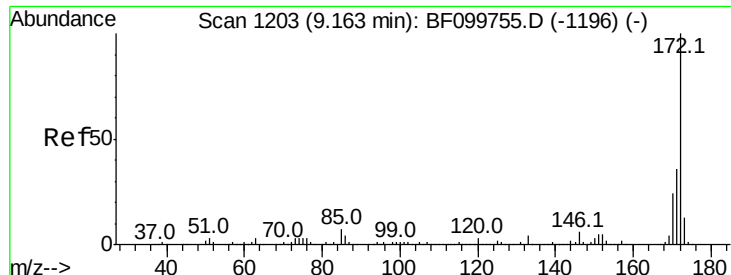
#41
 2,4,6-Tribromophenol
 Concen: 95.750 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.02 min
 Lab File: BF100190.D
 Acq: 4 Nov 2017 20:31

Tgt Ion:330 Resp: 153214
 Ion Ratio Lower Upper
 330 100
 332 96.2 77.0 115.6
 141 34.5 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

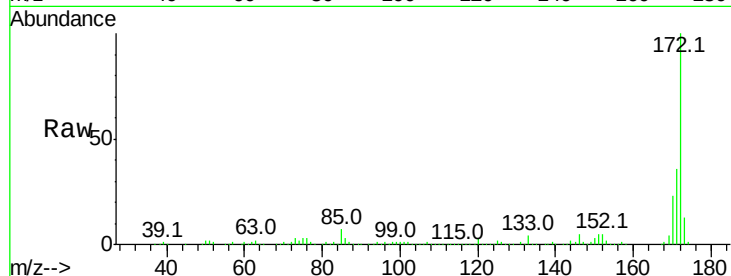




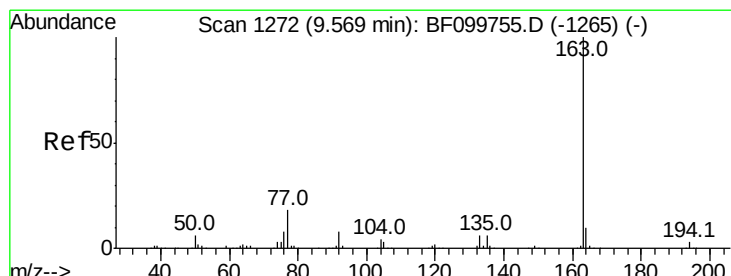
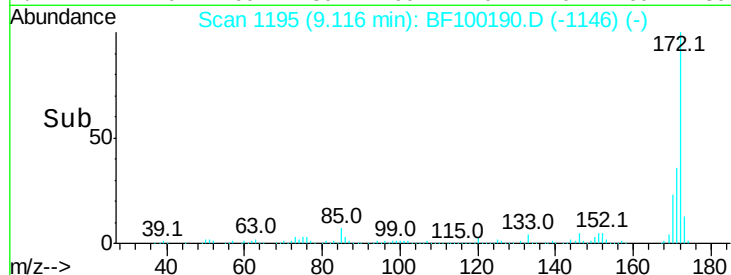
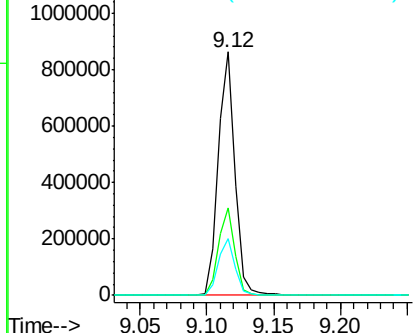
#44
2-Fluorobiphenyl
Concen: 67.388 ng
RT: 9.12 min Scan# 1195
Delta R.T. -0.01 min
Lab File: BF100190.D
Acq: 4 Nov 2017 20:31

Instrument :
BNA_F
ClientSampleId :
PET-BF015-01

Tot Ion:172 Resp: 766923
Ion Ratio Lower Upper
172 100
171 35.9 29.7 44.5
170 23.2 19.6 29.4

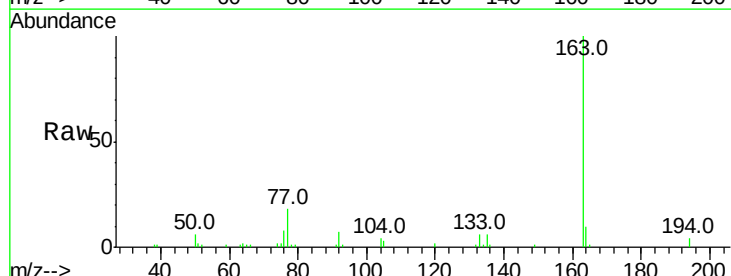


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

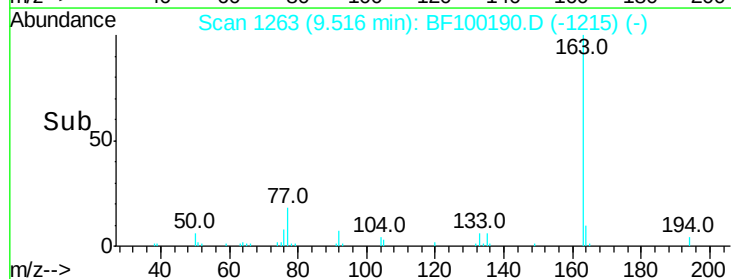
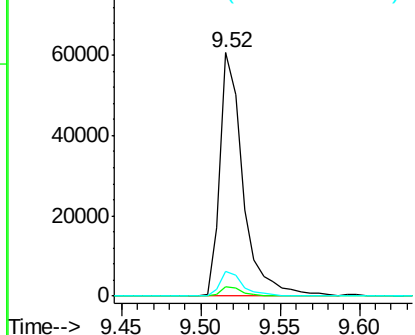


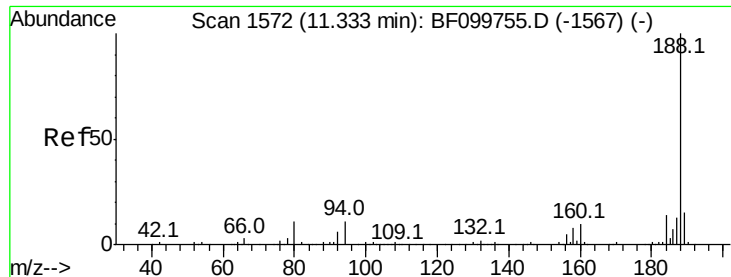
#49
Dimethylphthalate
Concen: 4.417 ng
RT: 9.52 min Scan# 1263
Delta R.T. -0.02 min
Lab File: BF100190.D
Acq: 4 Nov 2017 20:31

Tgt Ion:163 Resp: 61413
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.2 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

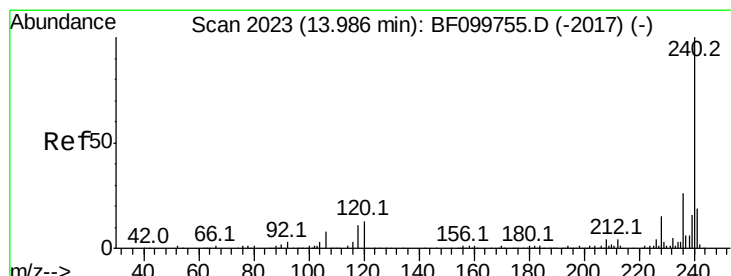
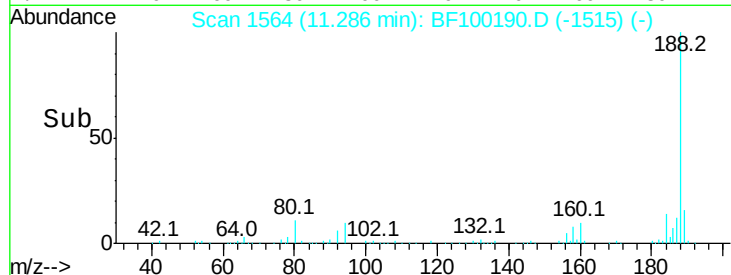
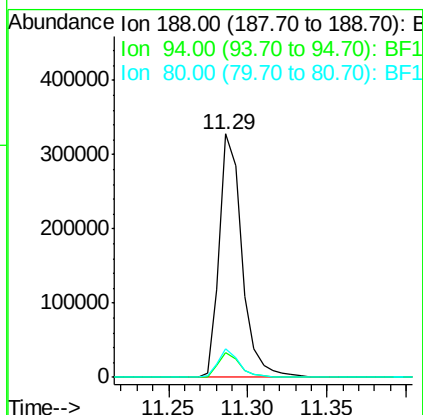
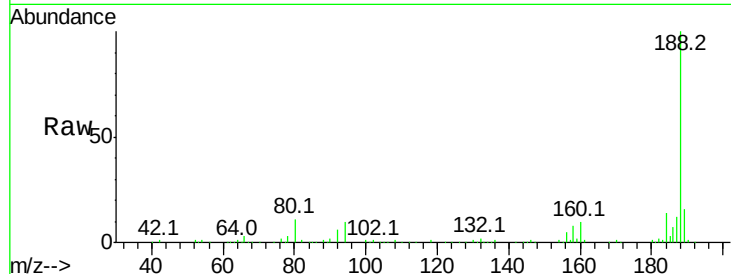




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.29 min Scan# 1564
Delta R.T. -0.01 min
Lab File: BF100190.D
Acq: 4 Nov 2017 20:31

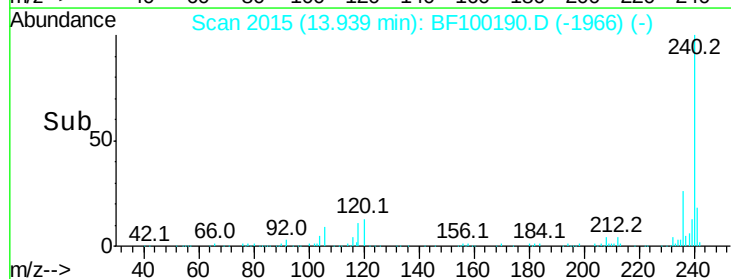
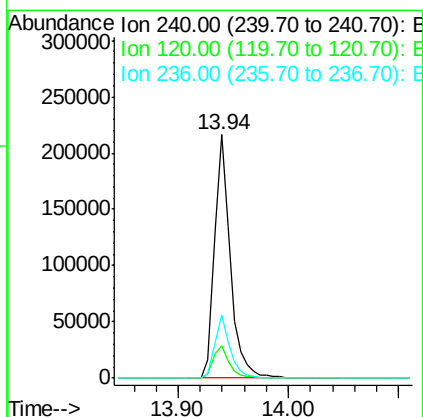
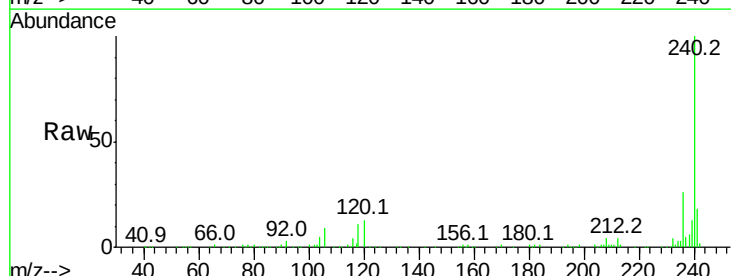
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ClientSampleId :
PET-BF015-01

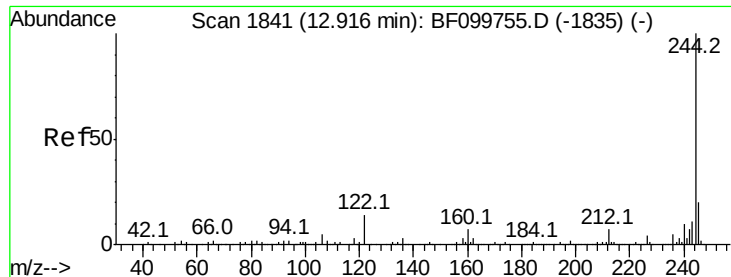
Tot Ion:188 Resp: 325931
Ion Ratio Lower Upper
188 100
94 10.4 8.5 12.7
80 11.5 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.94 min Scan# 2015
Delta R.T. -0.01 min
Lab File: BF100190.D
Acq: 4 Nov 2017 20:31

Tgt Ion:240 Resp: 213261
Ion Ratio Lower Upper
240 100
120 13.4 9.5 14.3
236 25.9 20.7 31.1





#78

Terphenyl-d14

Concen: 72.695 ng

RT: 12.87 min Scan# 1833

Delta R.T. -0.01 min

Lab File: BF100190.D

Acq: 4 Nov 2017 20:31

Instrument :

BNA_F

ClientSampleId :

PET-BF015-01

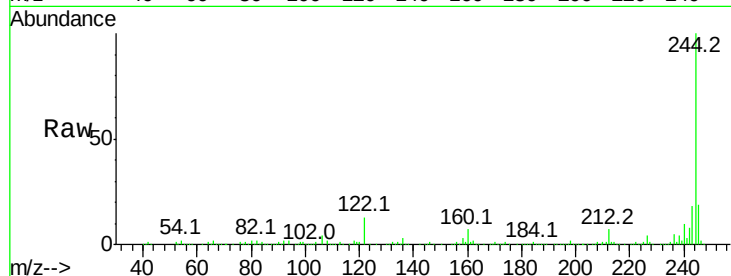
Tot Ion:244 Resp: 709397

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

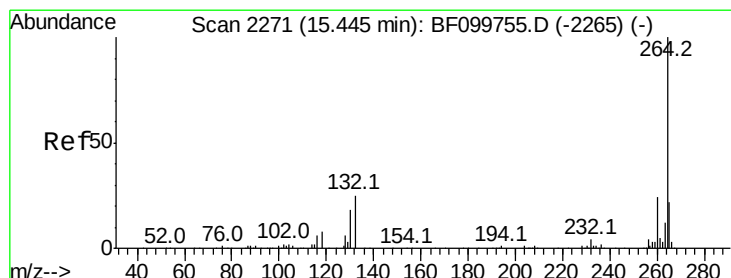
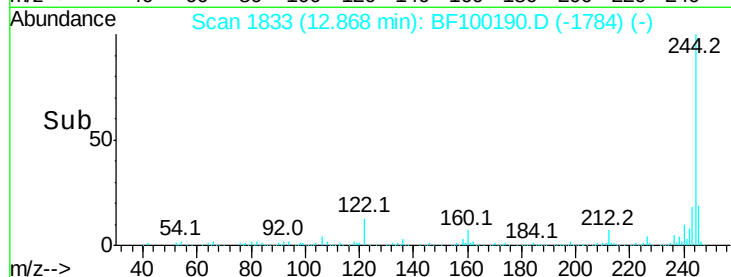
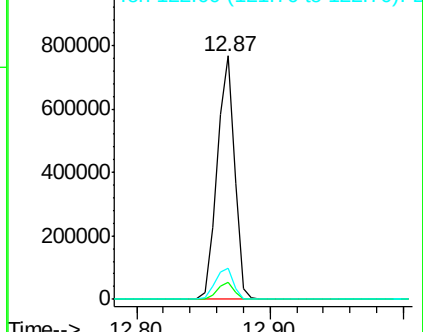
122 12.7 11.0 16.4



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: 15.40 min Scan# 2263

Delta R.T. -0.01 min

Lab File: BF100190.D

Acq: 4 Nov 2017 20:31

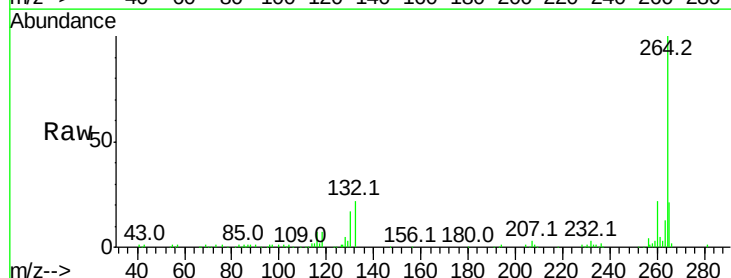
Tgt Ion:264 Resp: 159938

Ion Ratio Lower Upper

264 100

260 22.3 19.2 28.8

265 21.4 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

