

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF100915\
 Data File : BF082146.D
 Acq On : 9 Oct 2015 15:36
 Operator : UM/IZ
 Sample : G3944-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 5PT-COMPOSITE

Quant Time: Oct 09 23:04:05 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF092815.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 09 22:47:26 2015
 Response via : Initial Calibration

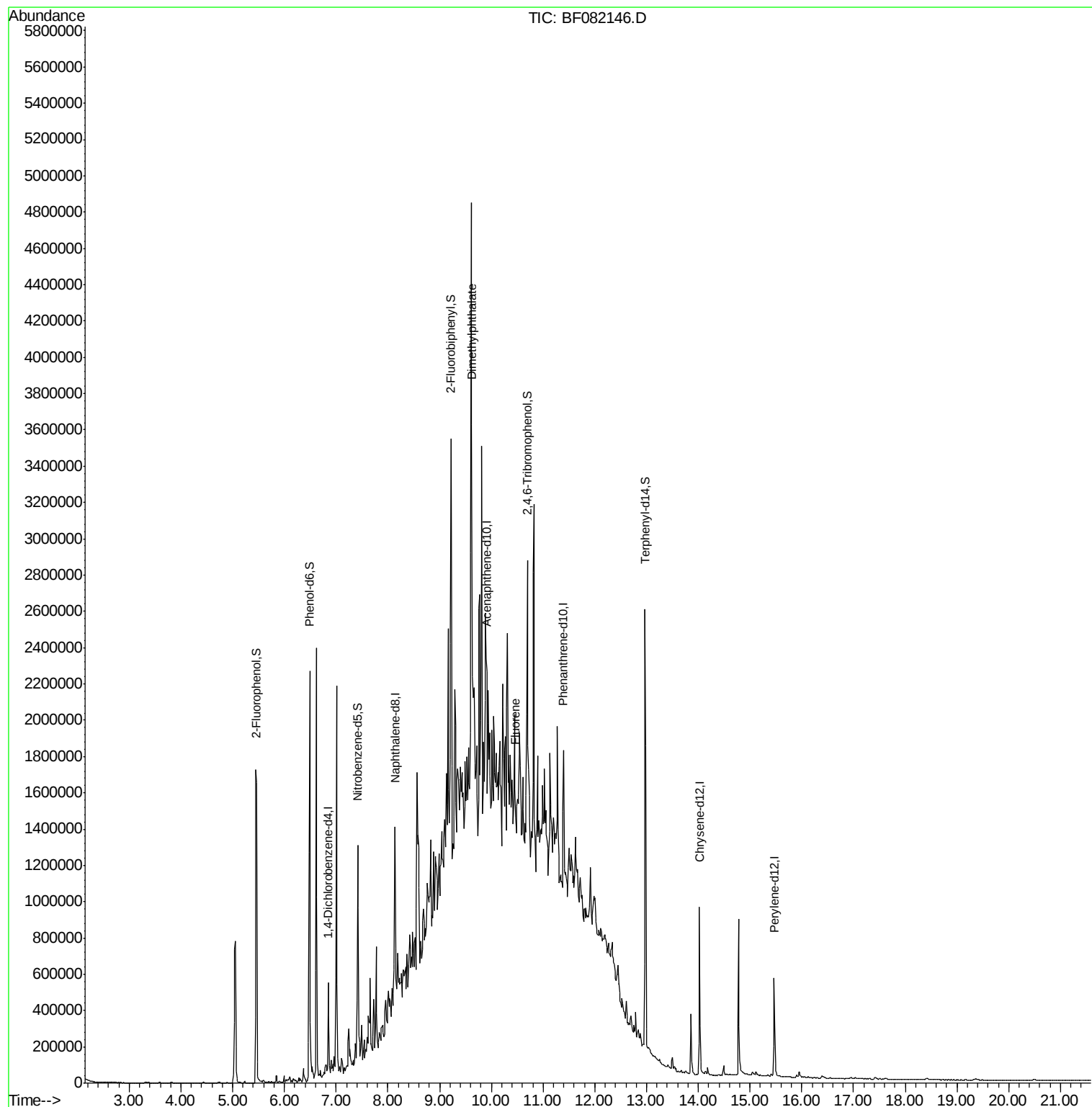
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	107294	20.00	ng	-0.01
21) Naphthalene-d8	8.14	136	388266	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	181444	20.00	ng	0.01
63) Phenanthrene-d10	11.39	188	373241	20.00	ng	0.01
75) Chrysene-d12	14.02	240	380137	20.00	ng	-0.01
86) Perylene-d12	15.46	264	285894	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	787825	133.29	ng	0.02
7) Phenol-d6	6.49	99	1011617	136.02	ng	0.00
23) Nitrobenzene-d5	7.42	82	631365	108.40	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	244064	132.82	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	964245	89.94	ng	0.00
78) Terphenyl-d14	12.97	244	1148276	103.80	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.62	163	210041	16.77	ng	# 94
57) Fluorene	10.46	166	44864	2.22	ng	# 79

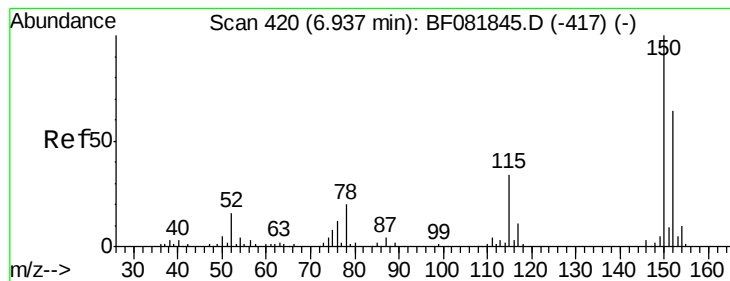
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.85 min Scan# 412

Delta R.T. -0.01 min

Lab File: BF082146.D

Acq: 9 Oct 2015 15:36

Instrument :

BNA_F

ClientSampleId :

5PT-COMPOSITE

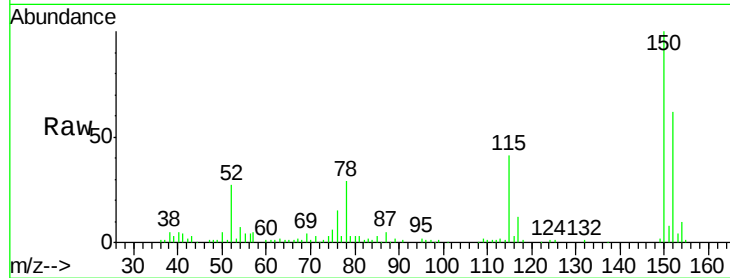
Tgt Ion:152 Resp: 107294

Ion Ratio Lower Upper

152 100

150 161.3 124.7 187.1

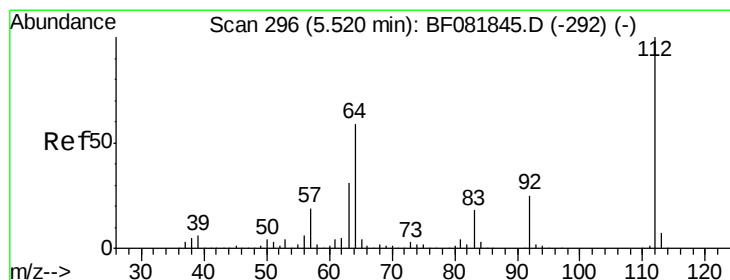
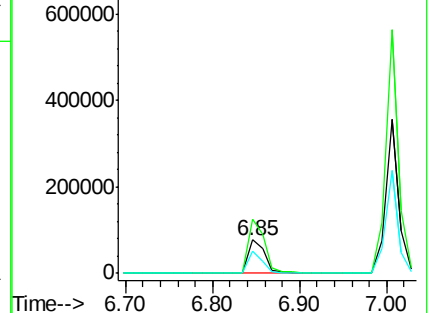
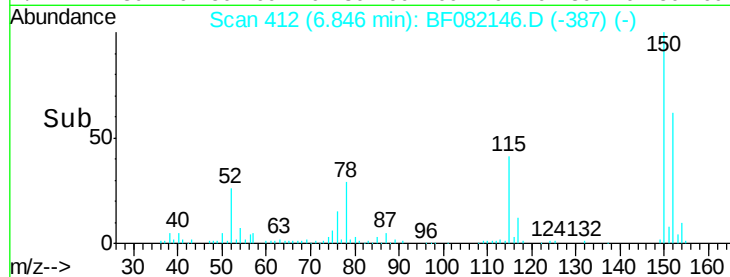
115 65.8 39.0 58.4#



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: 133.29 ng

RT: 5.46 min Scan# 291

Delta R.T. 0.02 min

Lab File: BF082146.D

Acq: 9 Oct 2015 15:36

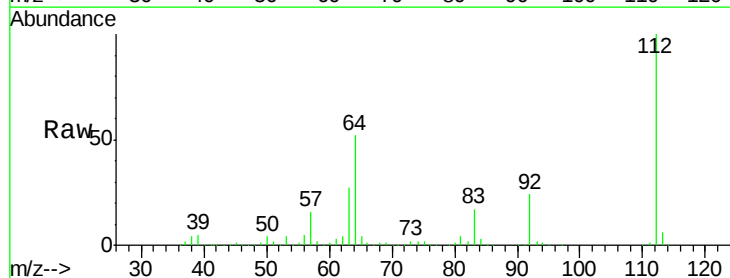
Tgt Ion:112 Resp: 787825

Ion Ratio Lower Upper

112 100

64 51.9 39.7 59.5

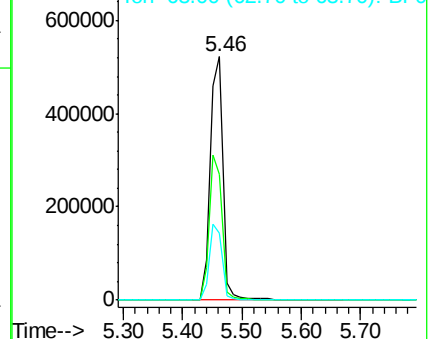
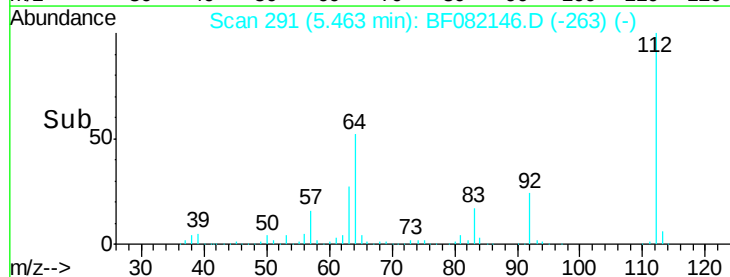
63 27.5 17.4 26.0#

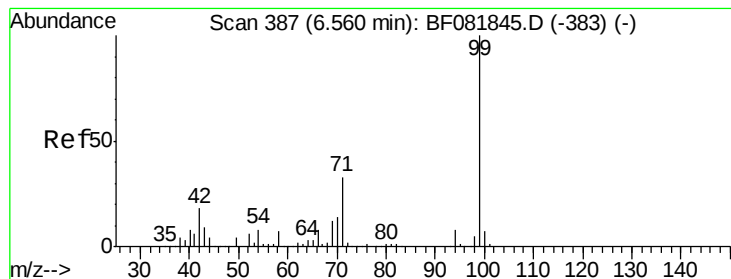


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 136.02 ng

RT: 6.49 min Scan# 381

Delta R.T. -0.00 min

Lab File: BF082146.D

Acq: 9 Oct 2015 15:36

Instrument :

BNA_F

ClientSampleId :

5PT-COMPOSITE

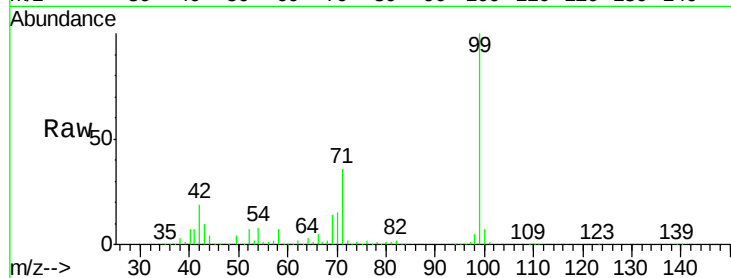
Tgt Ion: 99 Resp: 1011617

Ion Ratio Lower Upper

99 100

42 18.8 13.7 20.5

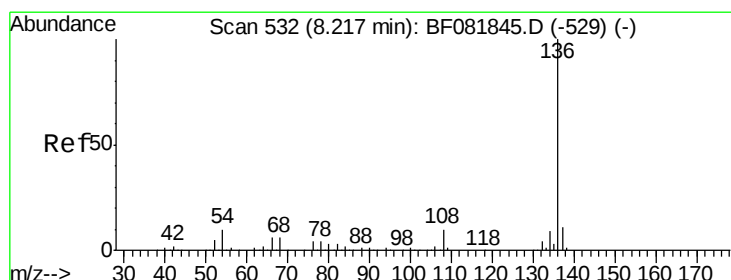
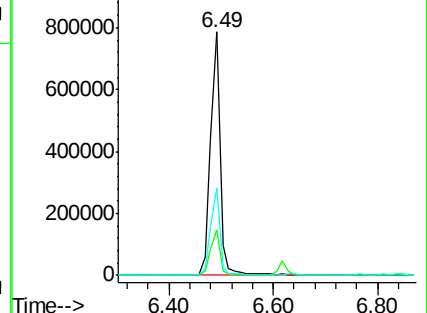
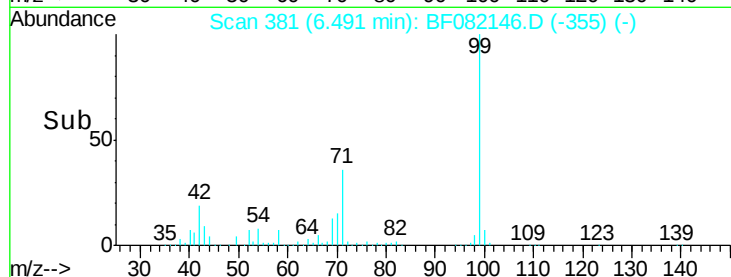
71 35.8 14.2 21.2#



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



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.14 min Scan# 525

Delta R.T. -0.00 min

Lab File: BF082146.D

Acq: 9 Oct 2015 15:36

Tgt Ion: 136 Resp: 388266

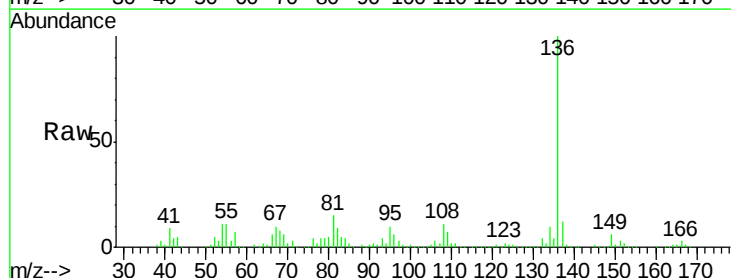
Ion Ratio Lower Upper

136 100

137 12.2 9.0 13.6

54 10.7 8.2 12.2

68 7.9 5.8 8.6

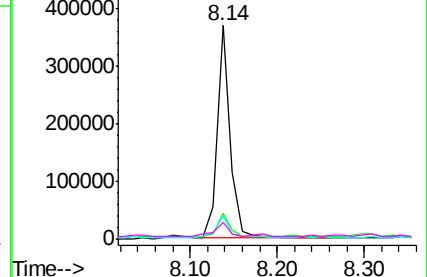
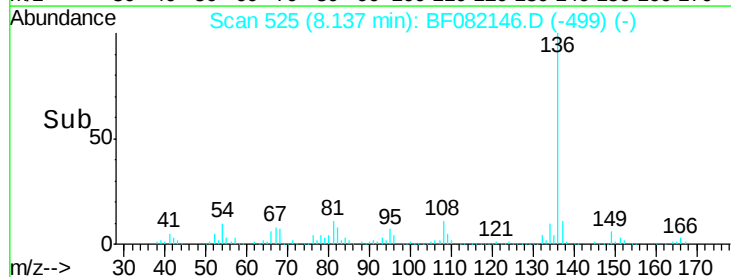


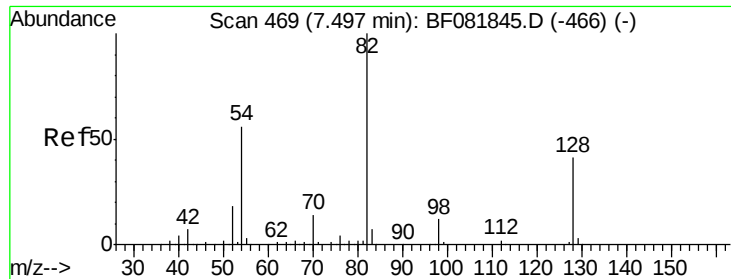
Abundance Ion 136.00 (135.70 to 136.70): E

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

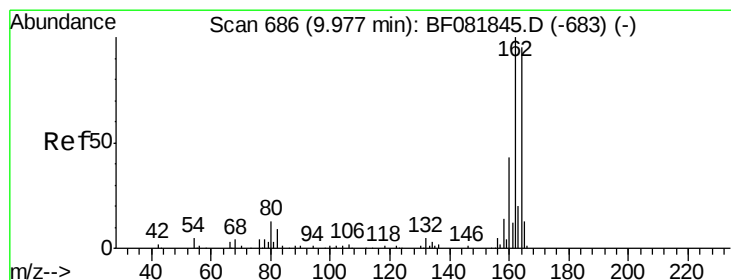
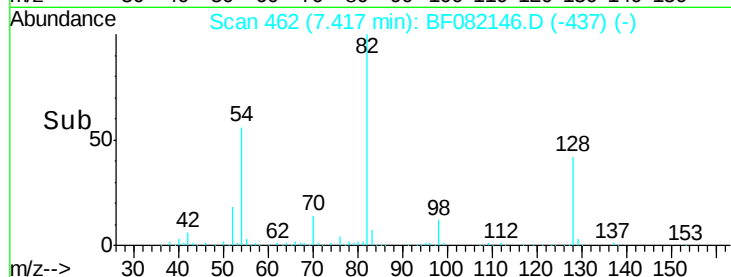
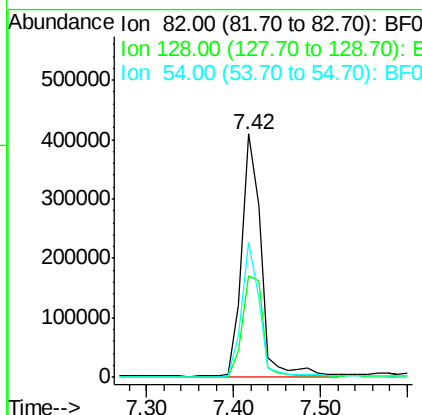
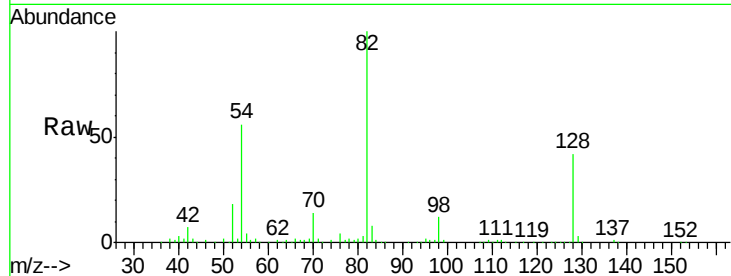




#23
 Nitrobenzene-d5
 Concen: 108.40 ng
 RT: 7.42 min Scan# 462
 Delta R.T. -0.01 min
 Lab File: BF082146.D
 Acq: 9 Oct 2015 15:36

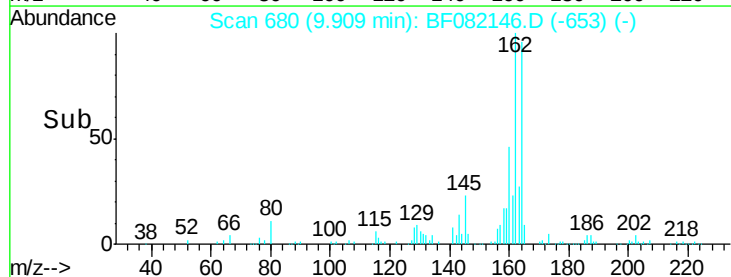
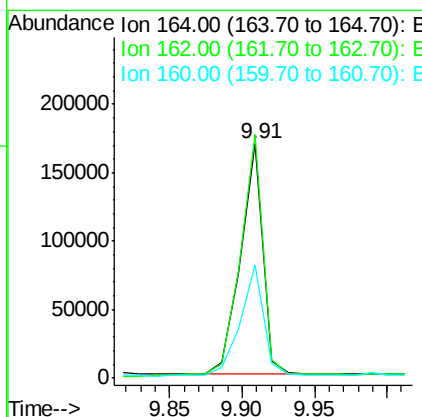
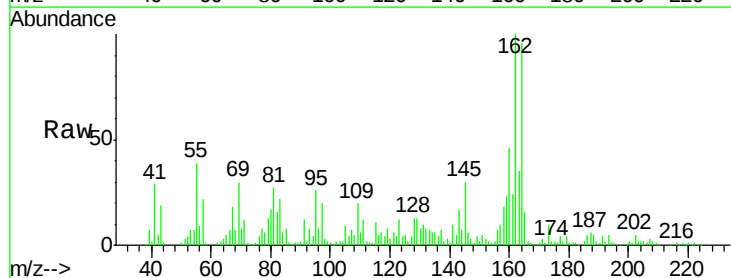
Instrument :
 BNA_F
 ClientSampleId :
 5PT-COMPOSITE

Tgt Ion	Ratio	Lower	Upper
82	100		
128	41.6	51.0	76.6#
54	55.5	47.5	71.3



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.91 min Scan# 680
 Delta R.T. 0.01 min
 Lab File: BF082146.D
 Acq: 9 Oct 2015 15:36

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	75.2	112.8
160	48.2	31.5	47.3#

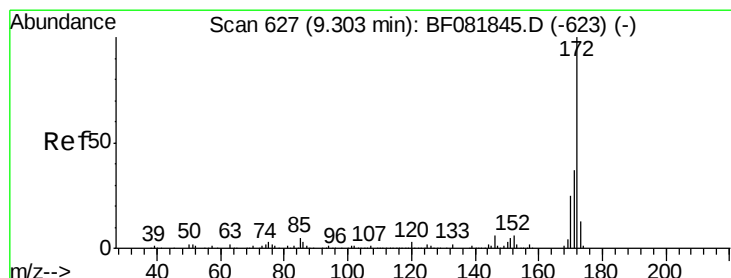
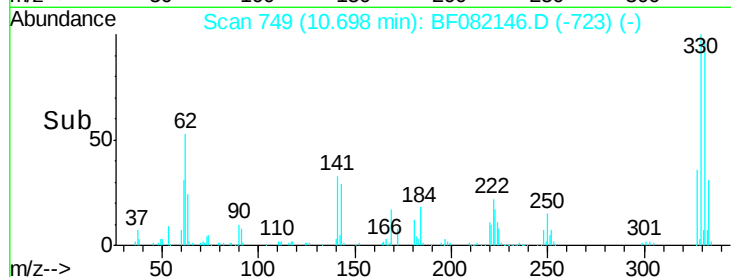
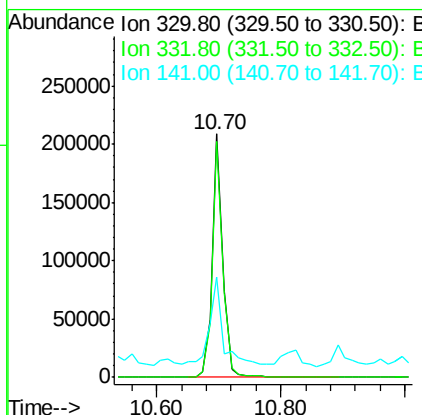
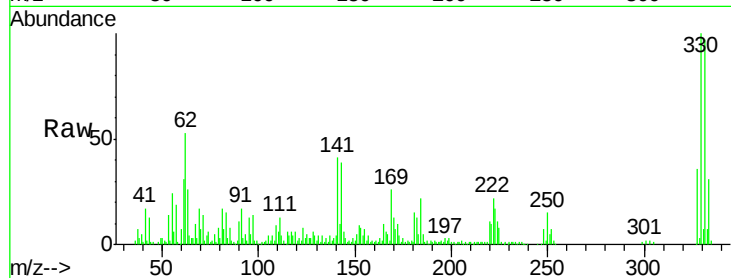




#41
 2,4,6-Tribromophenol
 Concen: 132.82 ng
 RT: 10.70 min Scan# 749
 Delta R.T. -0.00 min
 Lab File: BF082146.D
 Acq: 9 Oct 2015 15:36

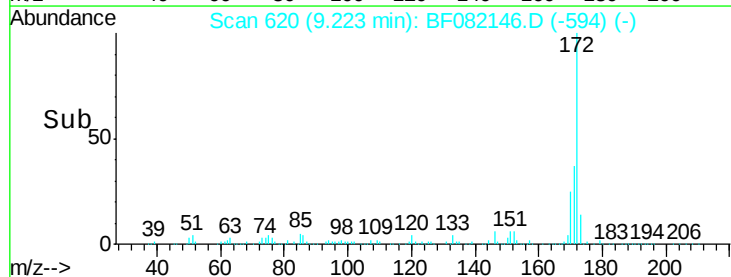
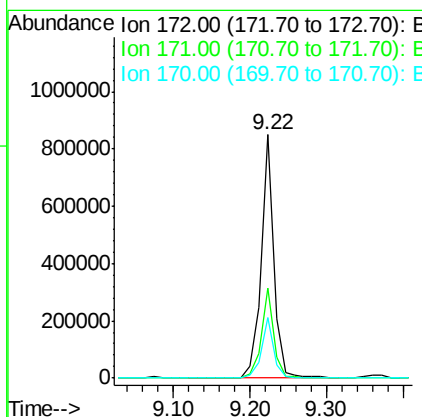
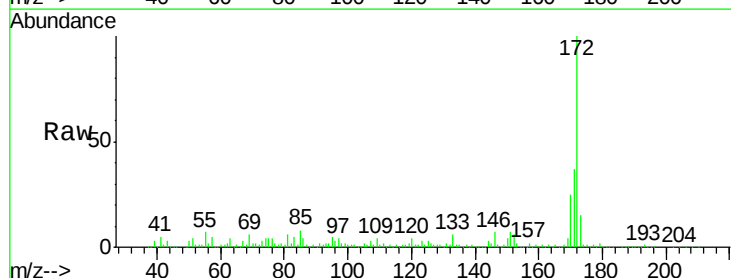
Instrument :
 BNA_F
 ClientSampleId :
 5PT-COMPOSITE

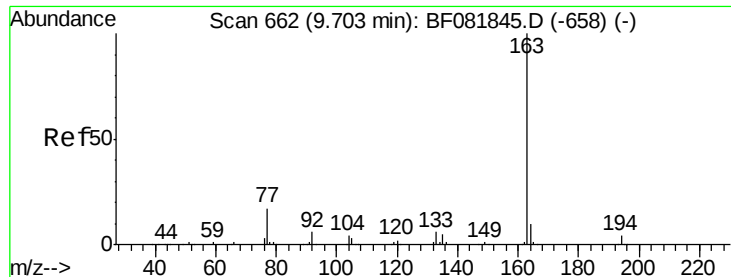
Tgt Ion:330 Resp: 244064
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 114.8
 141 44.1 29.7 44.5



#44
 2-Fluorobiphenyl
 Concen: 89.94 ng
 RT: 9.22 min Scan# 620
 Delta R.T. -0.00 min
 Lab File: BF082146.D
 Acq: 9 Oct 2015 15:36

Tgt Ion:172 Resp: 964245
 Ion Ratio Lower Upper
 172 100
 171 36.8 26.1 39.1
 170 24.9 17.4 26.2

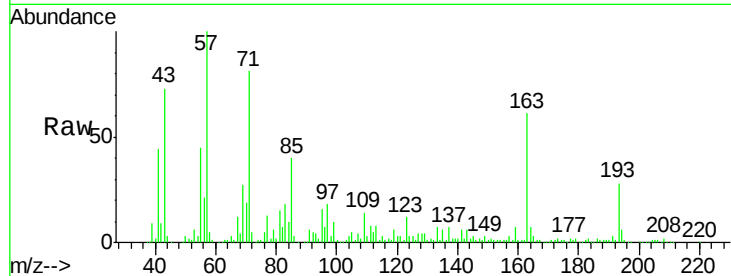




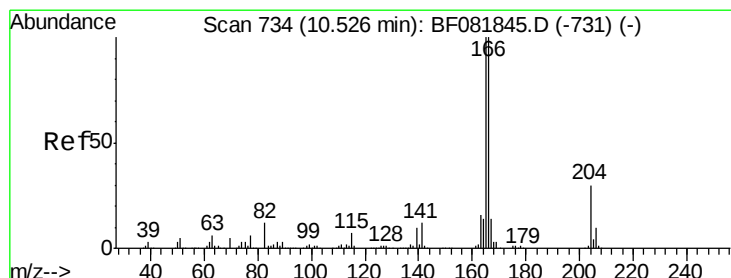
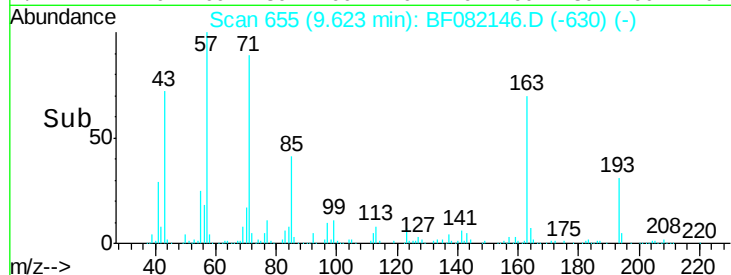
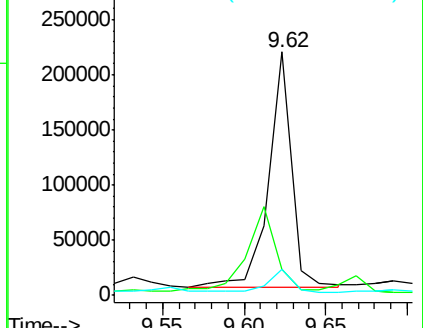
#49
Dimethylphthalate
Concen: 16.77 ng
RT: 9.62 min Scan# 655
Delta R.T. -0.01 min
Lab File: BF082146.D
Acq: 9 Oct 2015 15:36

Instrument :
BNA_F
ClientSampleId :
5PT-COMPOSITE

Tgt Ion:163 Resp: 210041
Ion Ratio Lower Upper
163 100
194 10.6 4.4 6.6#
164 10.8 8.3 12.5

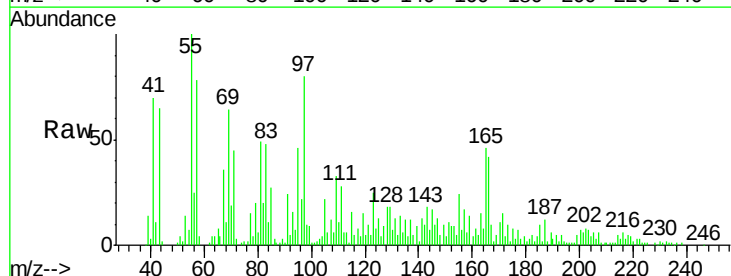


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

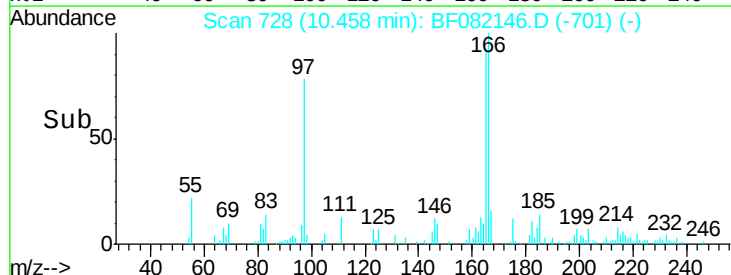
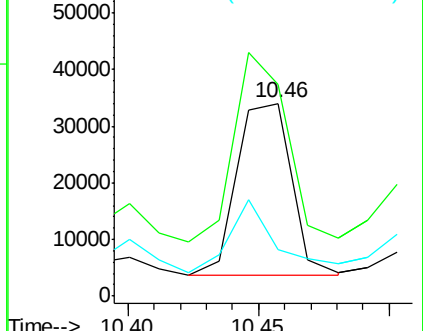


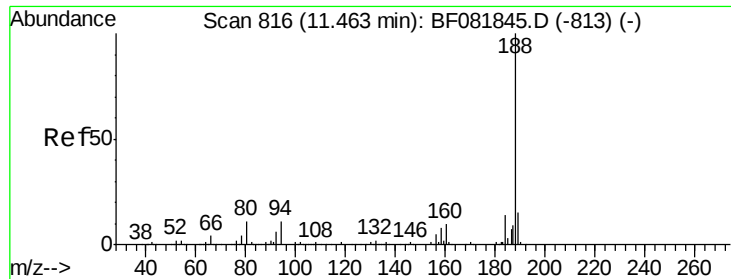
#57
Fluorene
Concen: 2.22 ng
RT: 10.46 min Scan# 728
Delta R.T. 0.01 min
Lab File: BF082146.D
Acq: 9 Oct 2015 15:36

Tgt Ion:166 Resp: 44864
Ion Ratio Lower Upper
166 100
165 109.5 72.6 109.0#
167 24.3 10.6 16.0#



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E

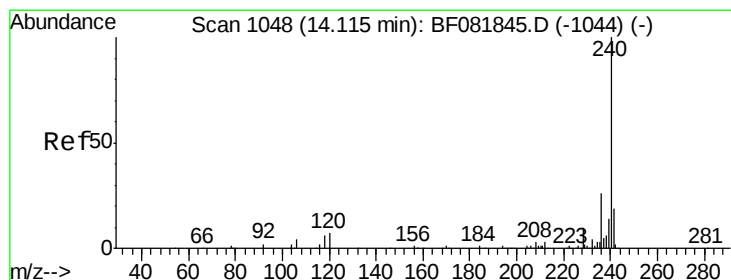
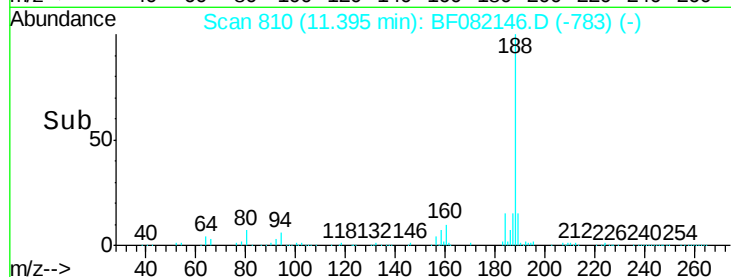
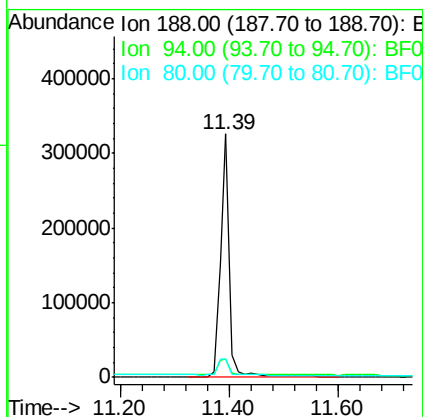
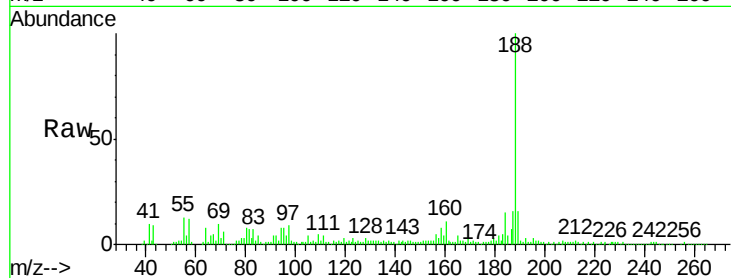




#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 810
Delta R.T. 0.01 min
Lab File: BF082146.D
Acq: 9 Oct 2015 15:36

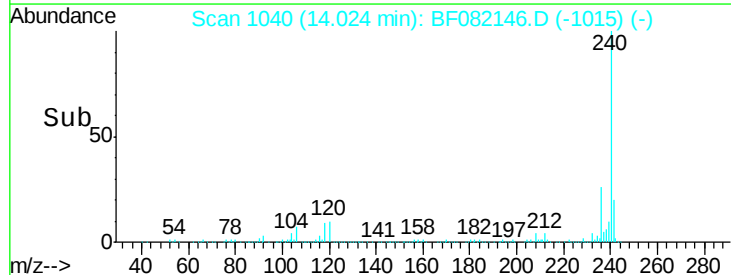
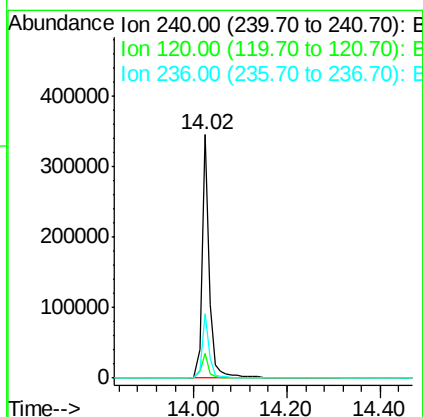
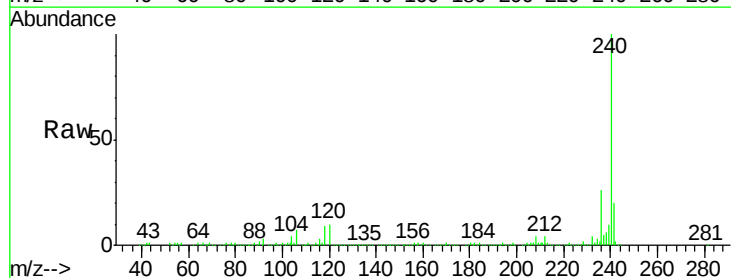
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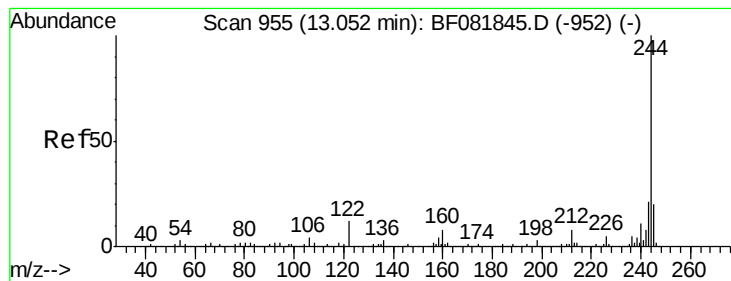
Tgt Ion:188 Resp: 373241
Ion Ratio Lower Upper
188 100
94 7.6 11.1 16.7#
80 7.7 11.0 16.4#



#75
Chrysene-d12
Concen: 20.00 ng
RT: 14.02 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BF082146.D
Acq: 9 Oct 2015 15:36

Tgt Ion:240 Resp: 380137
Ion Ratio Lower Upper
240 100
120 10.3 16.2 24.2#
236 26.3 18.4 27.6





#78

Terphenyl-d14

Concen: 103.80 ng

RT: 12.97 min Scan# 948

Delta R.T. -0.00 min

Lab File: BF082146.D

Acq: 9 Oct 2015 15:36

Instrument :

BNA_F

ClientSampleId :

5PT-COMPOSITE

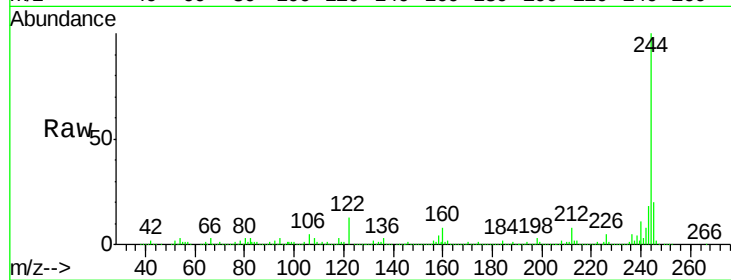
Tgt Ion:244 Resp: 1148276

Ion Ratio Lower Upper

244 100

212 7.8 4.3 6.5#

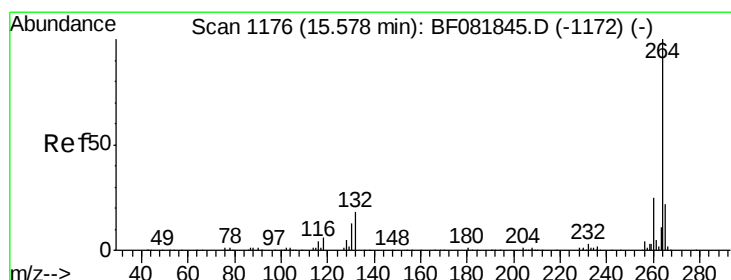
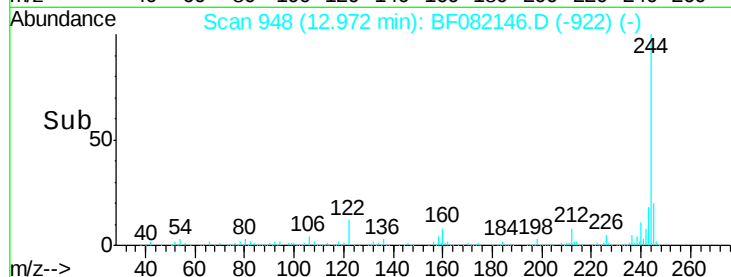
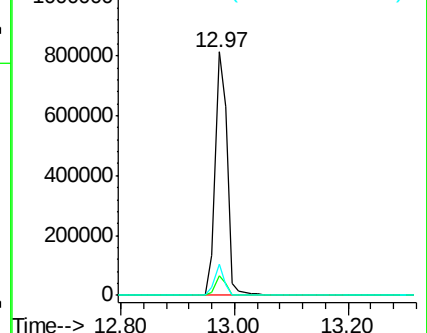
122 12.6 17.4 26.2#



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: 15.46 min Scan# 1166

Delta R.T. -0.01 min

Lab File: BF082146.D

Acq: 9 Oct 2015 15:36

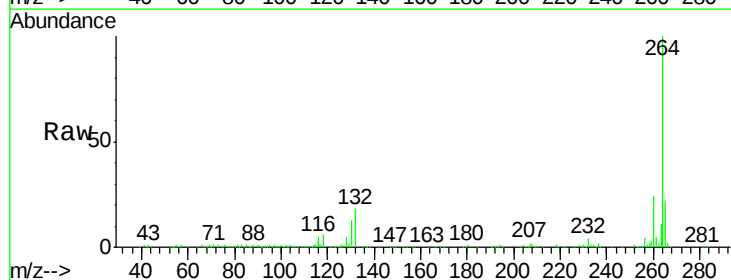
Tgt Ion:264 Resp: 285894

Ion Ratio Lower Upper

264 100

260 24.2 16.7 25.1

265 21.9 17.2 25.8



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

