

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050715\
 Data File : BG016943.D
 Acq On : 8 May 2015 4:46
 Operator : TP/IZ
 Sample : G2084-09
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 9

Quant Time: May 08 06:12:13 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG050515.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 08 04:04:43 2015
 Response via : Initial Calibration

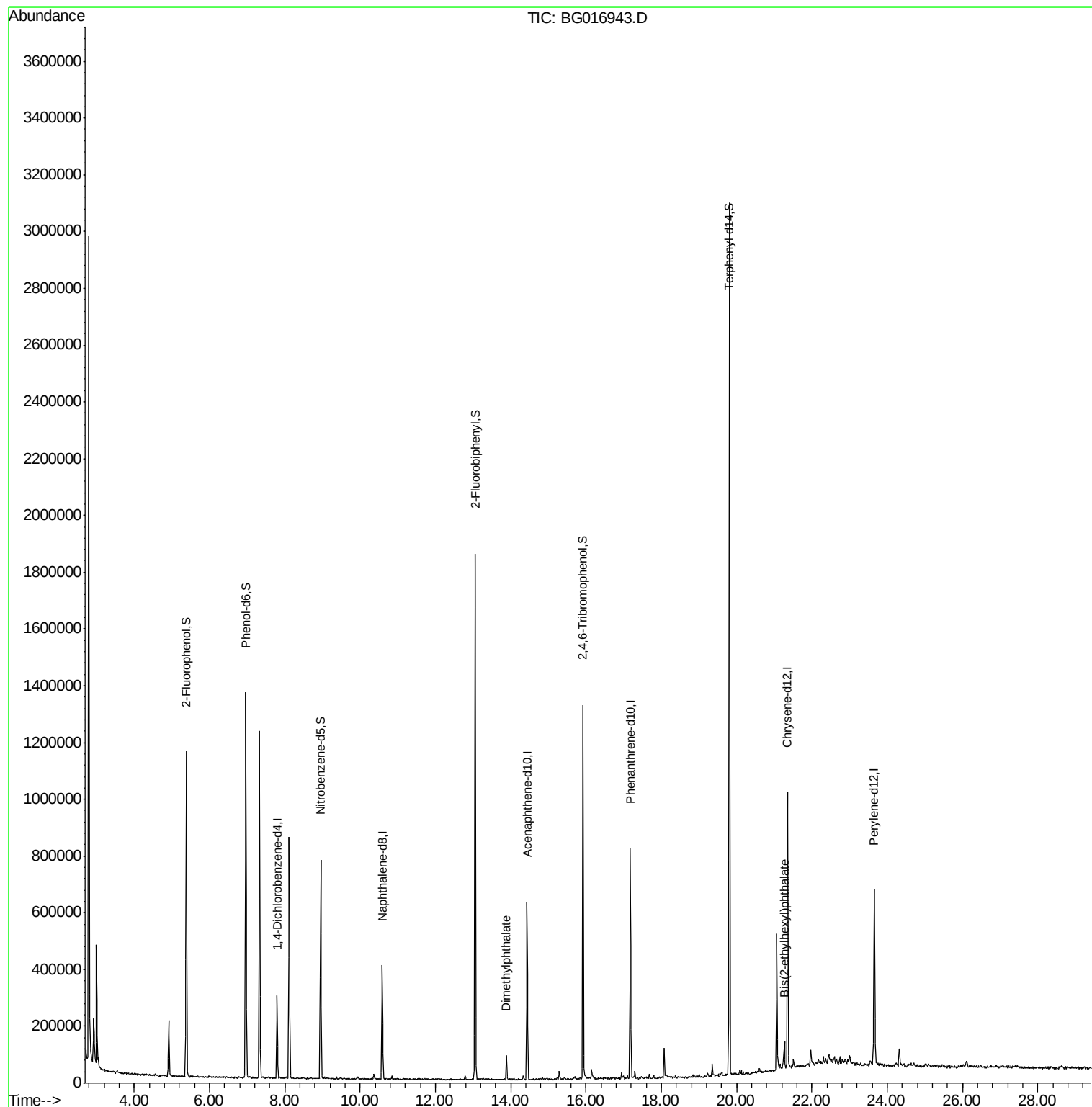
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	68463	20.00	ng	0.00
21) Naphthalene-d8	10.58	136	306029	20.00	ng	0.00
38) Acenaphthene-d10	14.43	164	196213	20.00	ng	0.00
63) Phenanthrene-d10	17.18	188	441494	20.00	ng	0.00
75) Chrysene-d12	21.35	240	430567	20.00	ng	0.00
86) Perylene-d12	23.66	264	410936	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	415489	105.67	ng	0.00
7) Phenol-d6	6.97	99	625701	111.39	ng	0.00
23) Nitrobenzene-d5	8.95	82	409013	65.29	ng	0.00
41) 2,4,6-Tribromophenol	15.92	330	181074	91.93	ng	0.00
44) 2-Fluorobiphenyl	13.06	172	813912	62.60	ng	0.00
78) Terphenyl-d14	19.81	244	1243372	67.70	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.89	163	47225	3.22	ng	Qvalue 97
83) Bis(2-ethylhexyl)phthalate	21.27	149	64199	3.89	ng	# 96

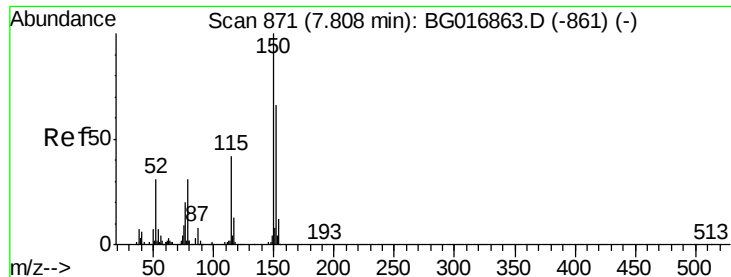
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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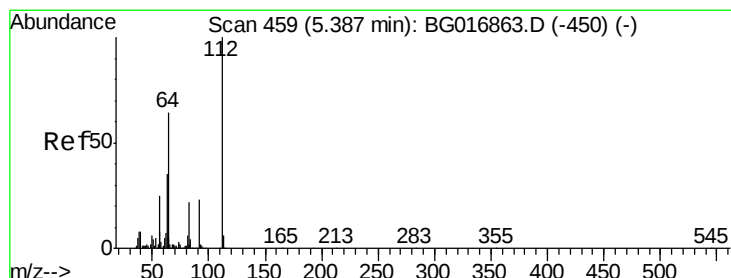
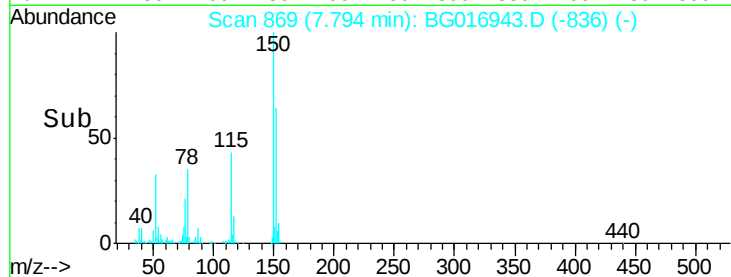
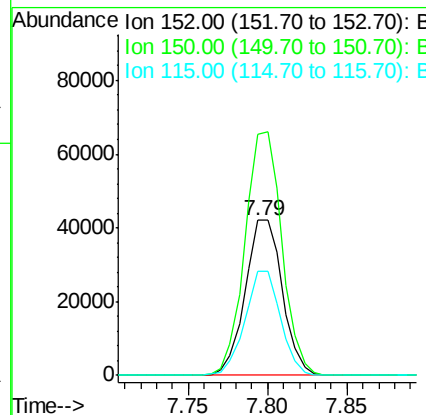
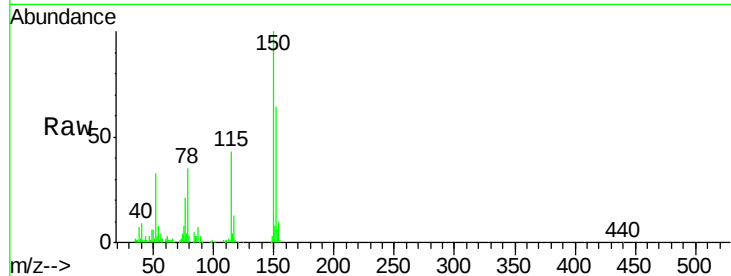


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.79 min Scan# 869
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Instrument :
BNA_G
ClientSampled :
9

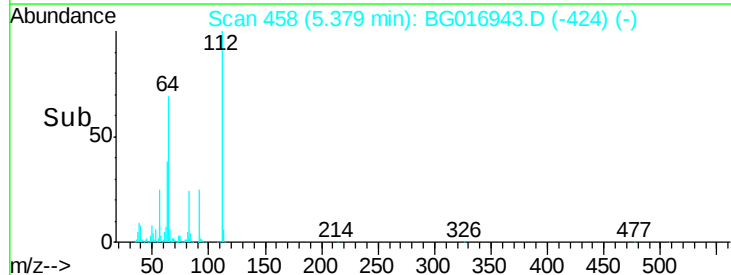
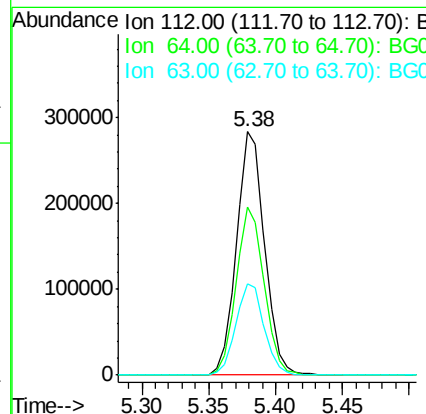
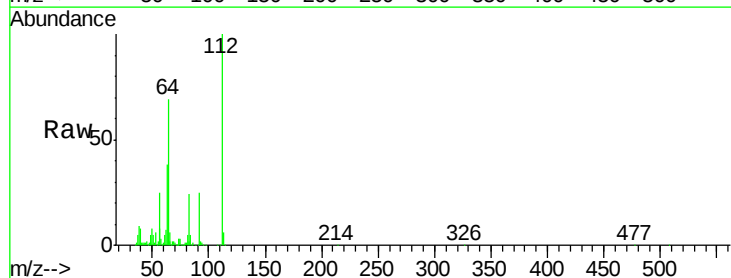
Tot Ion:152 Resp: 68463
Ion Ratio Lower Upper
152 100
150 155.4 121.0 181.4
115 67.0 50.5 75.7

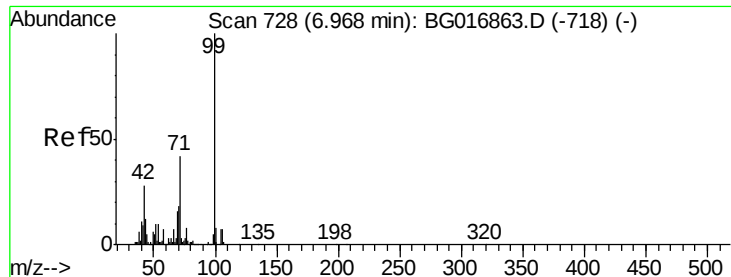


#5

2-Fluorophenol
Concen: 105.67 ng
RT: 5.38 min Scan# 458
Delta R.T. 0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion:112 Resp: 415489
Ion Ratio Lower Upper
112 100
64 69.0 51.4 77.2
63 37.6 28.1 42.1





#7

Phenol-d6

Concen: 111.39 ng

RT: 6.97 min Scan# 728

Delta R.T. 0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampled :

9

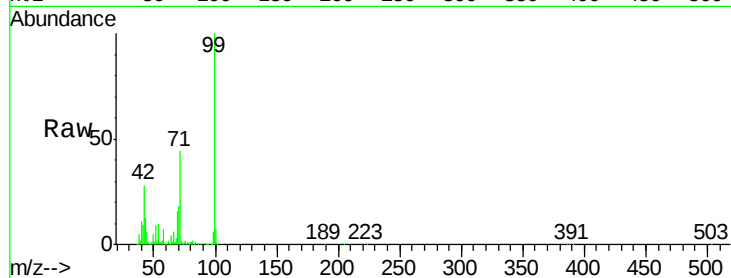
Tot Ion: 99 Resp: 625701

Ion Ratio Lower Upper

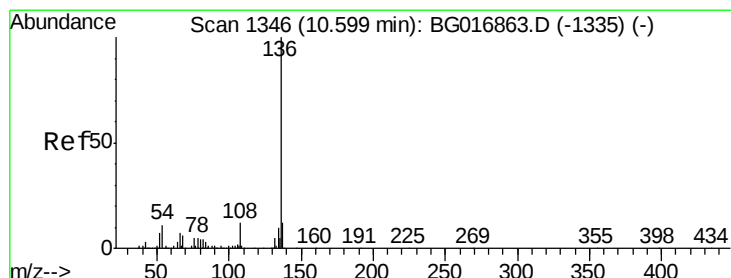
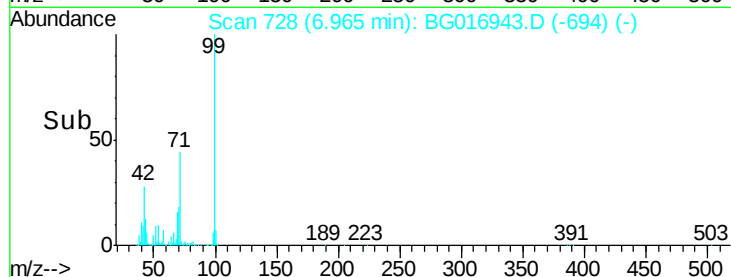
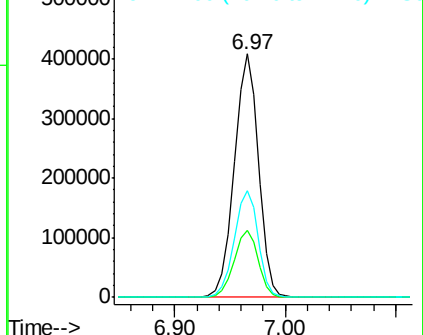
99 100

42 27.7 22.1 33.1

71 43.9 33.4 50.0



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 10.58 min Scan# 1344

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Tgt Ion: 136 Resp: 306029

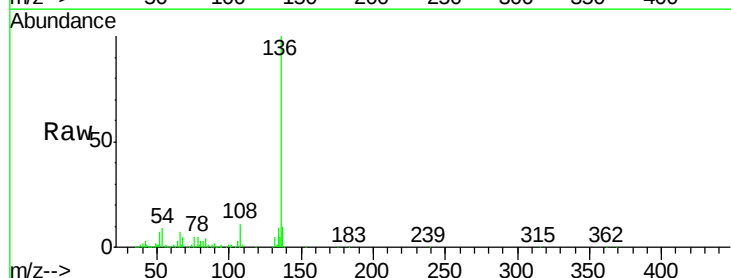
Ion Ratio Lower Upper

136 100

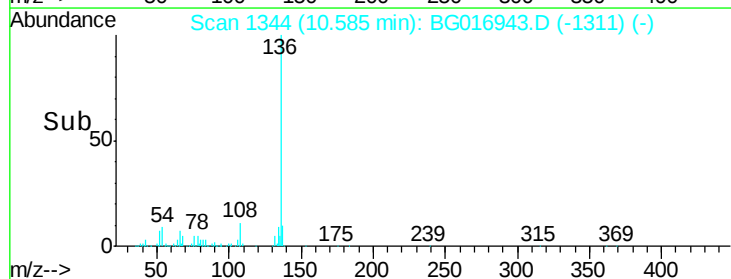
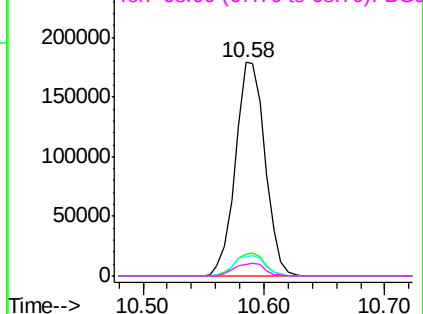
137 10.3 9.8 14.8

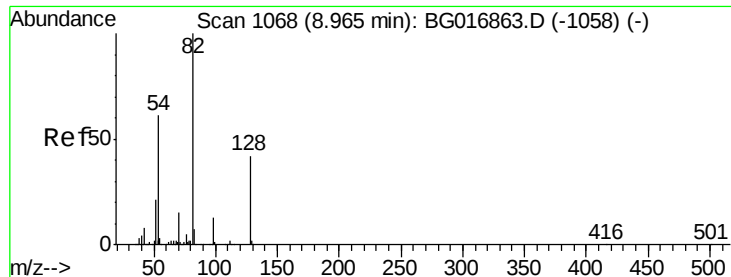
54 9.2 8.7 13.1

68 5.5 5.0 7.4



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

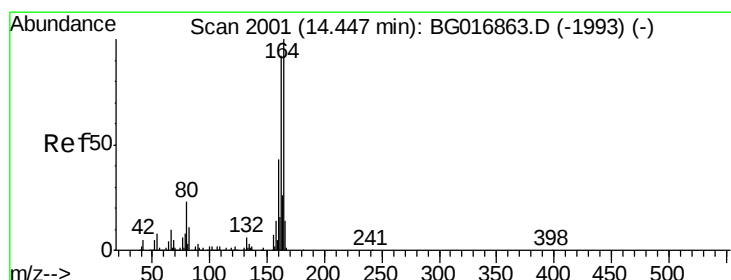
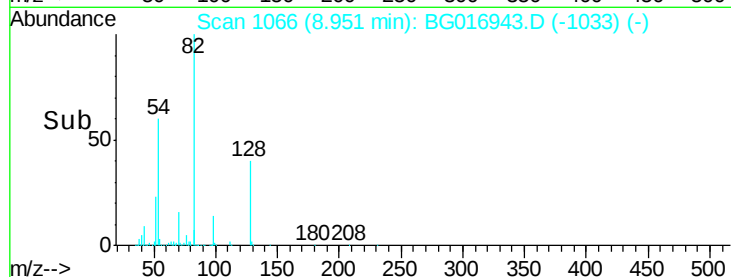
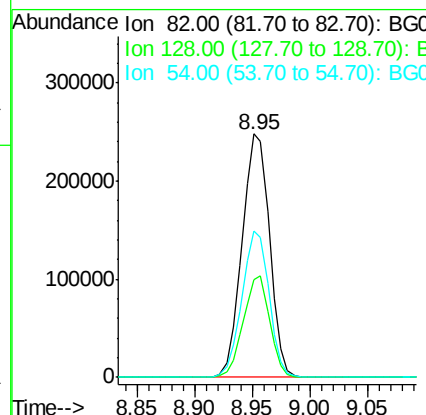
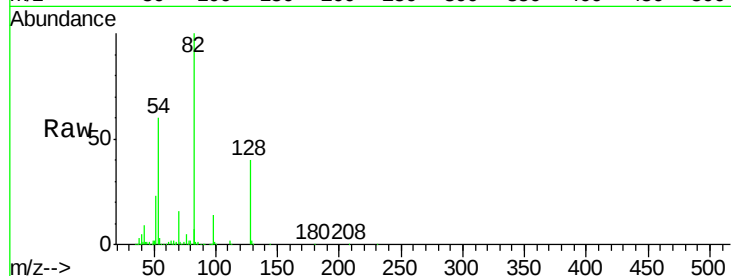




#23
 Nitrobenzene-d5
 Concen: 65.29 ng
 RT: 8.95 min Scan# 1066
 Delta R.T. -0.00 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

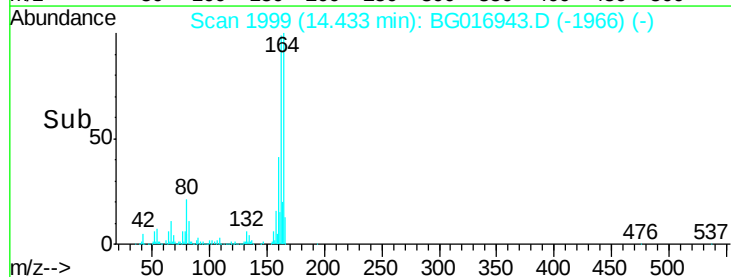
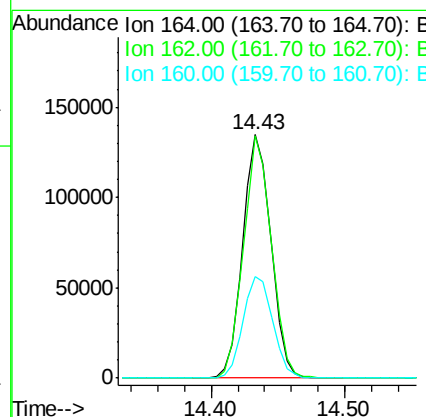
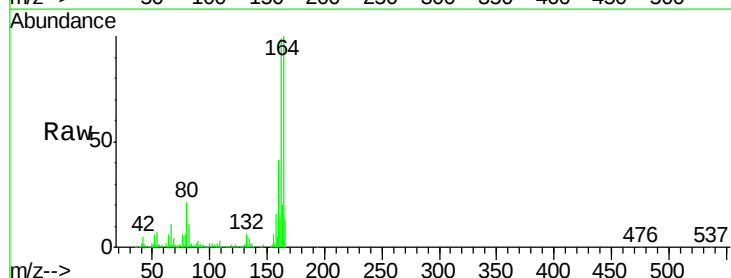
Instrument :
 BNA_G
 ClientSampleId :
 9

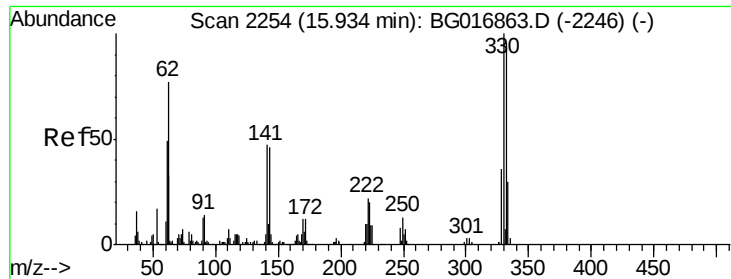
Tot Ion	Ratio	Lower	Upper
82	100		
128	40.3	33.2	49.8
54	60.0	48.6	72.8



#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 14.43 min Scan# 1999
 Delta R.T. -0.00 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	74.0	111.0
160	41.5	34.7	52.1

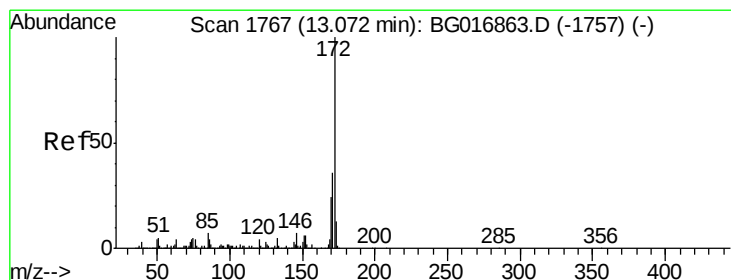
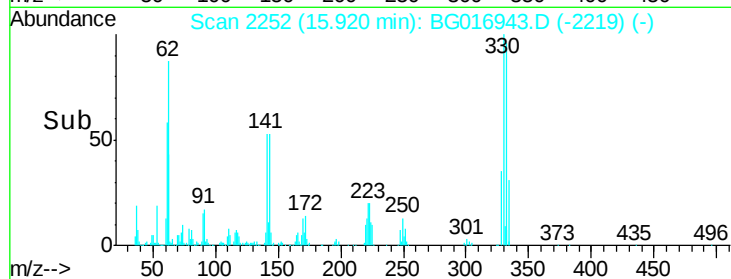
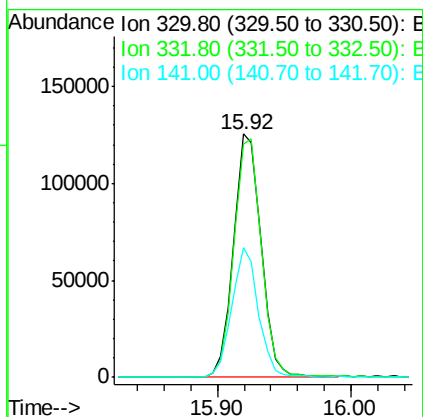
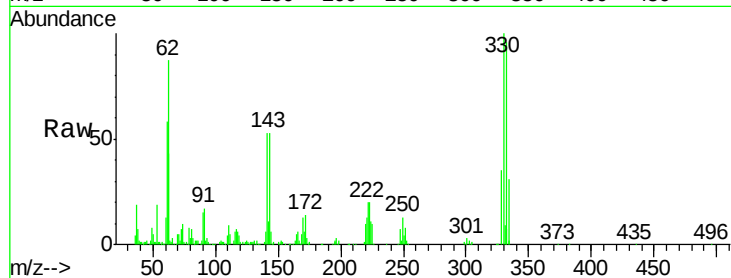




#41
 2,4,6-Tribromophenol
 Concen: 91.93 ng
 RT: 15.92 min Scan# 2252
 Delta R.T. -0.00 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

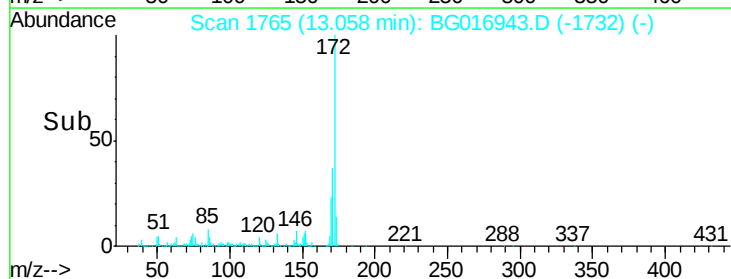
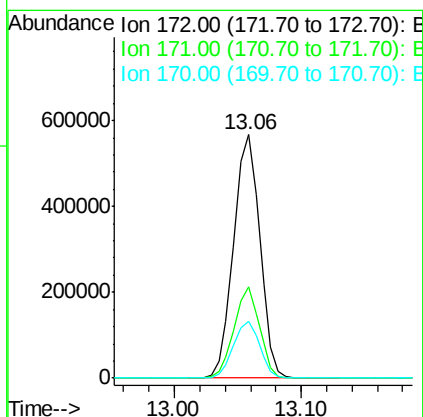
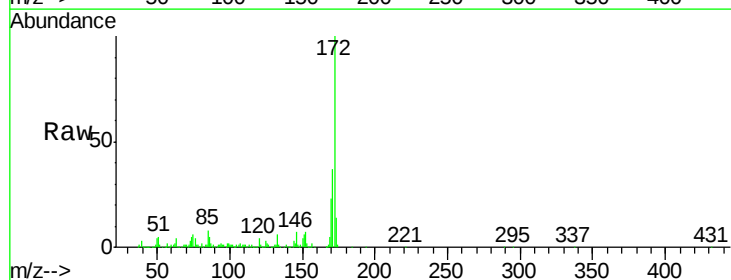
Instrument :
 BNA_G
 ClientSampleId :
 9

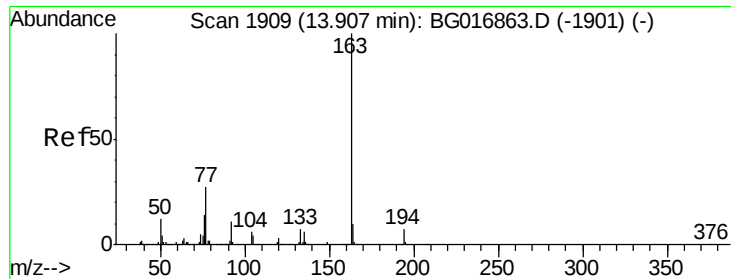
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.9	0.0	0.0#
141	51.3	0.0	0.0#



#44
 2-Fluorobiphenyl
 Concen: 62.60 ng
 RT: 13.06 min Scan# 1765
 Delta R.T. -0.00 min
 Lab File: BG016943.D
 Acq: 8 May 2015 4:46

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.4	29.0	43.4
170	23.1	19.0	28.4

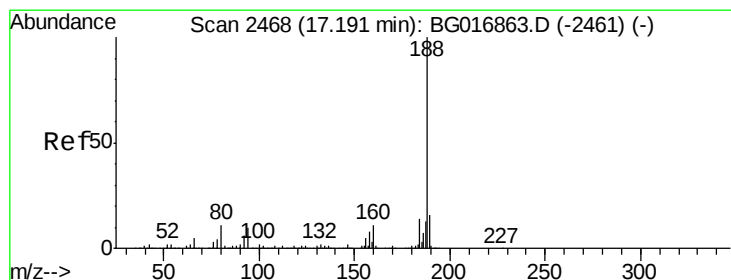
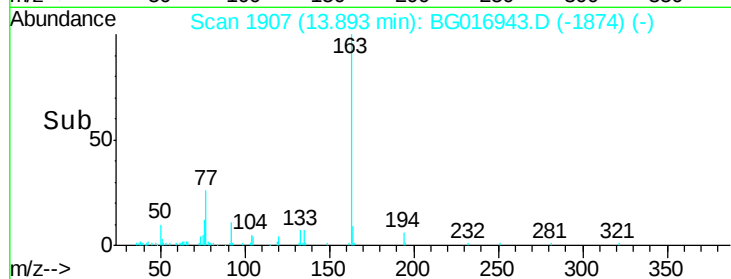
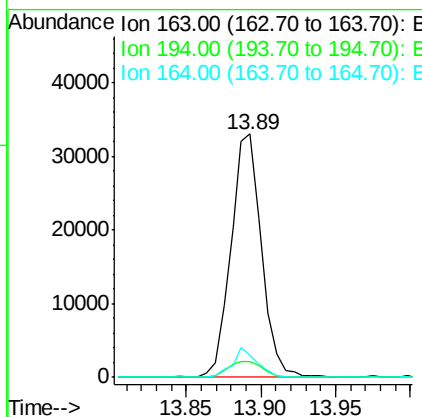
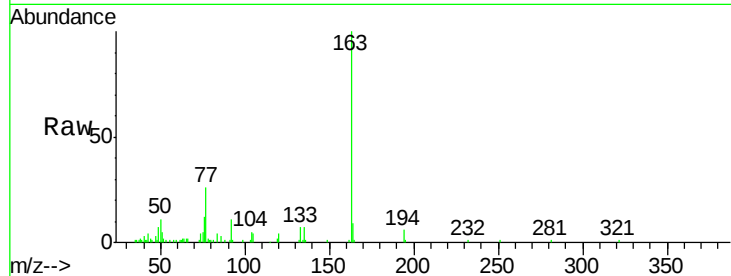




#49
Dimethylphthalate
Concen: 3.22 ng
RT: 13.89 min Scan# 1907
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

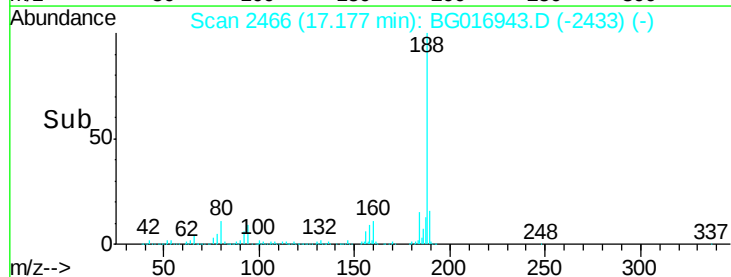
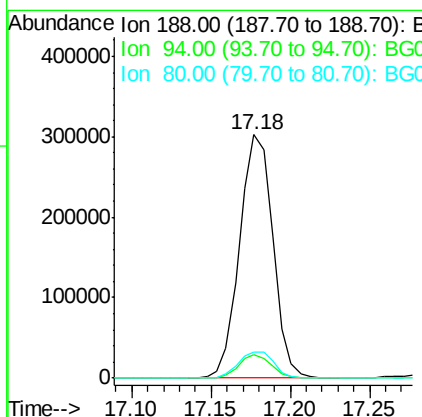
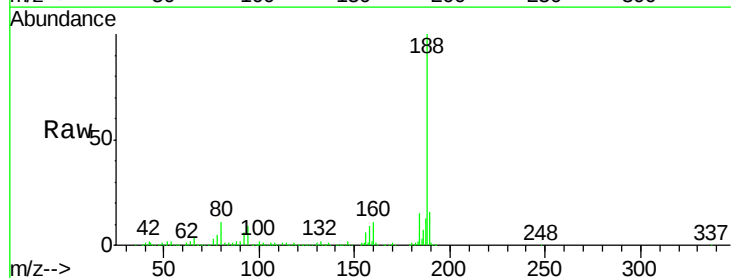
Instrument :
BNA_G
ClientSampleId :
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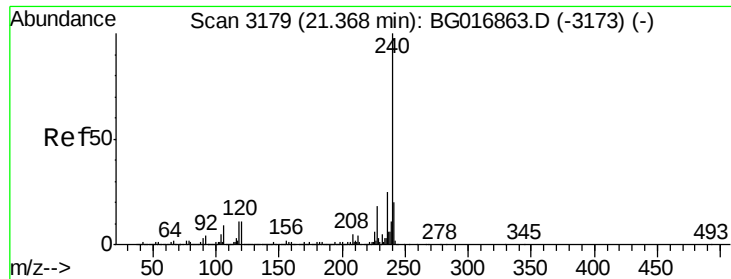
Tot Ion:163 Resp: 47225
Ion Ratio Lower Upper
163 100
194 6.3 5.2 7.8
164 9.1 8.4 12.6



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.18 min Scan# 2466
Delta R.T. -0.00 min
Lab File: BG016943.D
Acq: 8 May 2015 4:46

Tgt Ion:188 Resp: 441494
Ion Ratio Lower Upper
188 100
94 9.4 8.2 12.4
80 10.9 8.8 13.2





#75

Chrysene-d12

Concen: 20.00 ng

RT: 21.35 min Scan# 3177

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

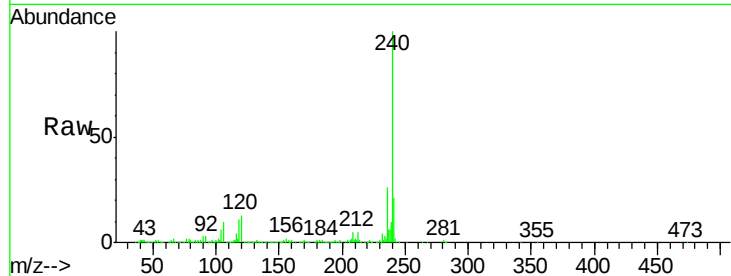
Tot Ion:240 Resp: 430567

Ion Ratio Lower Upper

240 100

120 12.5 9.1 13.7

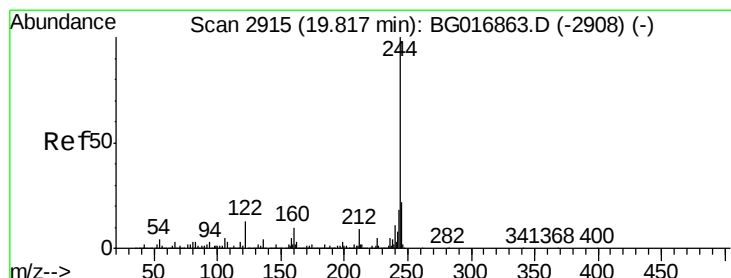
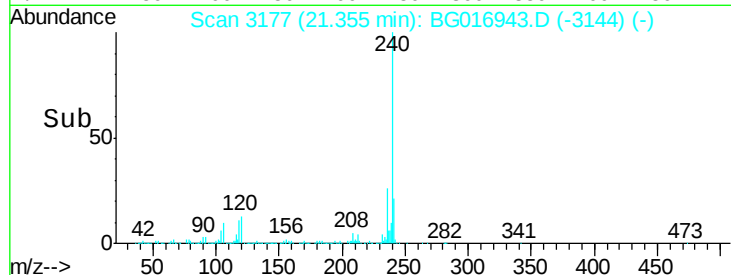
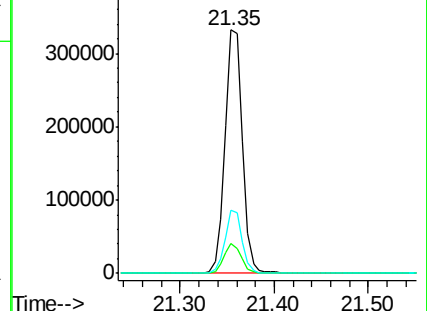
236 26.0 20.2 30.4



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: 67.70 ng

RT: 19.81 min Scan# 2914

Delta R.T. 0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

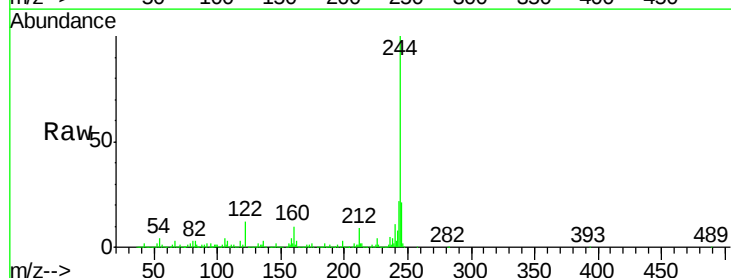
Tgt Ion:244 Resp: 1243372

Ion Ratio Lower Upper

244 100

212 8.5 7.0 10.6

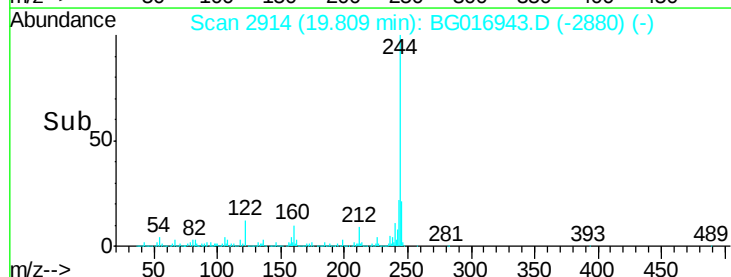
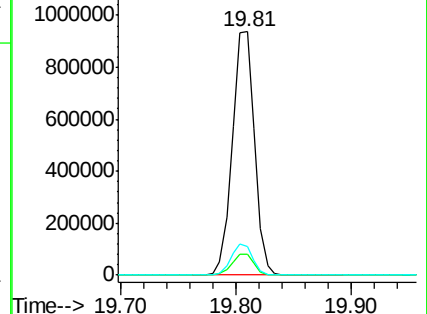
122 11.9 10.4 15.6

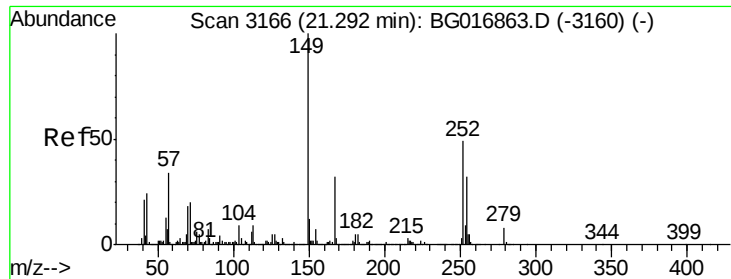


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 3.89 ng

RT: 21.27 min Scan# 3162

Delta R.T. -0.01 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

Instrument :

BNA_G

ClientSampleId :

9

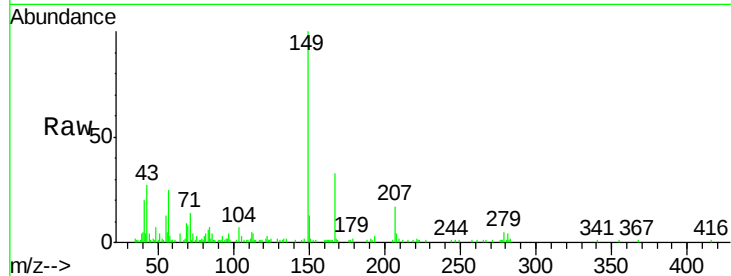
Tot Ion:149 Resp: 64199

Ion Ratio Lower Upper

149 100

167 33.5 25.4 38.0

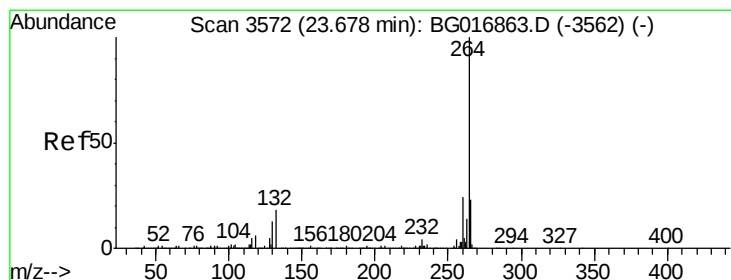
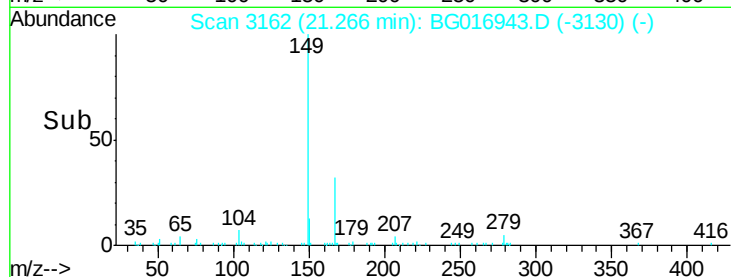
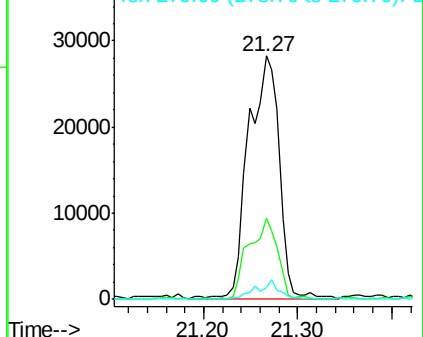
279 4.9 6.4 9.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Perylene-d12

Concen: 20.00 ng

RT: 23.66 min Scan# 3569

Delta R.T. -0.00 min

Lab File: BG016943.D

Acq: 8 May 2015 4:46

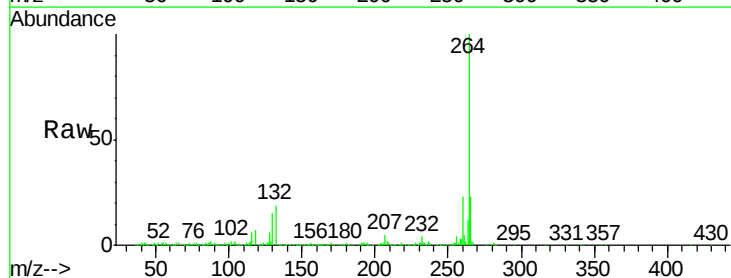
Tgt Ion:264 Resp: 410936

Ion Ratio Lower Upper

264 100

260 22.9 19.5 29.3

265 22.6 18.5 27.7



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

