

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060917\
 Data File : BG027366.D
 Acq On : 10 Jun 2017 3:20
 Operator : SJ/MA
 Sample : I3566-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP(0-10)

Quant Time: Jun 10 07:04:16 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 05 16:00:35 2017
 Response via : Initial Calibration

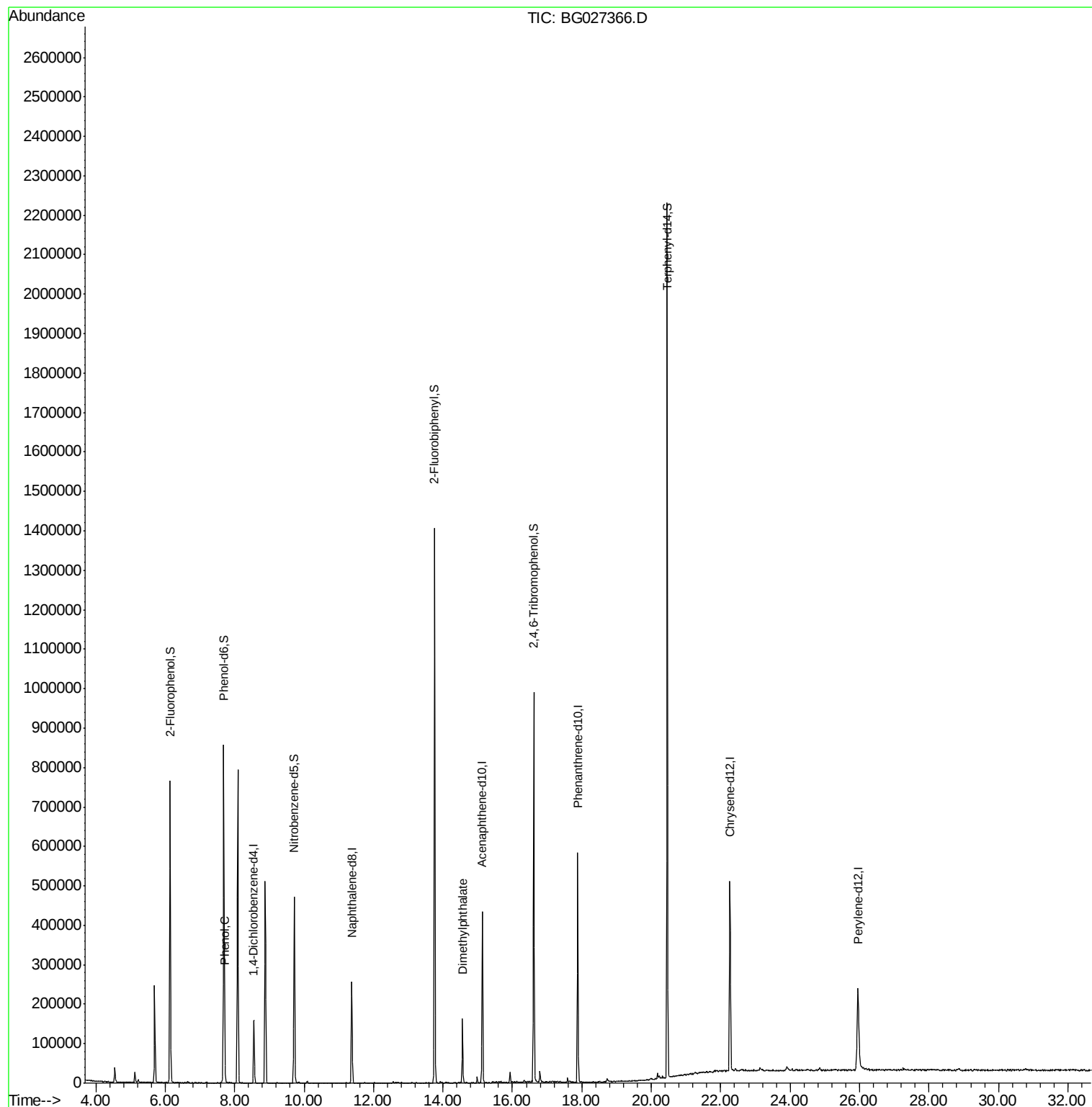
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.56	152	45246	20.00	ng	-0.02
21) Naphthalene-d8	11.37	136	225569	20.00	ng	-0.03
38) Acenaphthene-d10	15.13	164	148647	20.00	ng	-0.03
63) Phenanthrene-d10	17.88	188	353071	20.00	ng	-0.03
75) Chrysene-d12	22.27	240	342779	20.00	ng	-0.04
86) Perylene-d12	25.95	264	193063	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	6.14	112	354855	119.68	ng	-0.01
7) Phenol-d6	7.69	99	542084	124.55	ng	-0.02
23) Nitrobenzene-d5	9.72	82	317592	88.55	ng	-0.03
41) 2,4,6-Tribromophenol	16.61	330	191755	97.96	ng	-0.03
44) 2-Fluorobiphenyl	13.76	172	726213	68.35	ng	-0.03
78) Terphenyl-d14	20.46	244	1009243	75.11	ng	-0.03
Target Compounds						
10) Phenol	7.72	94	14487	3.255	ng	89
49) Dimethylphthalate	14.56	163	109206	9.261	ng	97

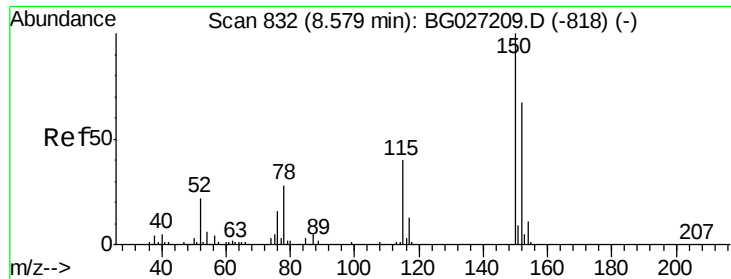
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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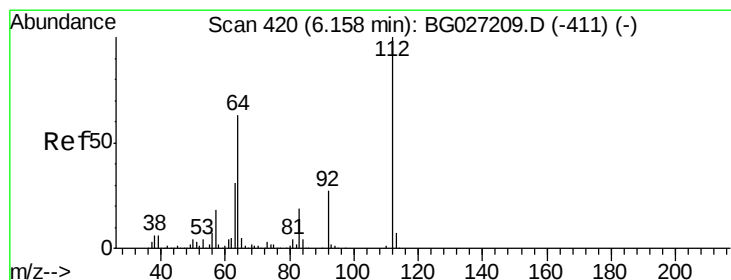
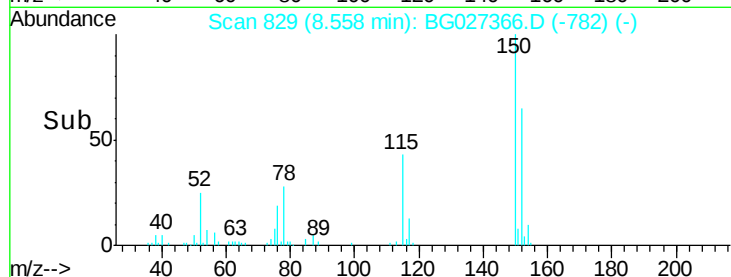
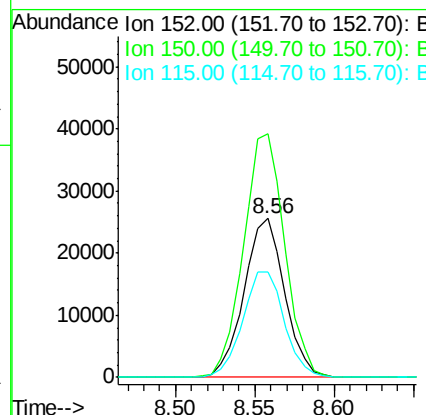
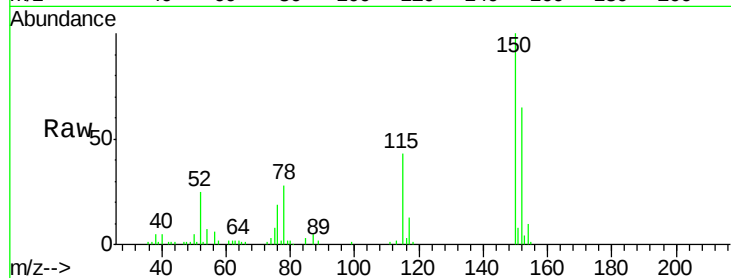


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.56 min Scan# 829
Delta R.T. -0.02 min
Lab File: BG027366.D
Acq: 10 Jun 2017 3:20

Instrument :
BNA_G
ClientSampleId :
SB-01-COMP(0-10)

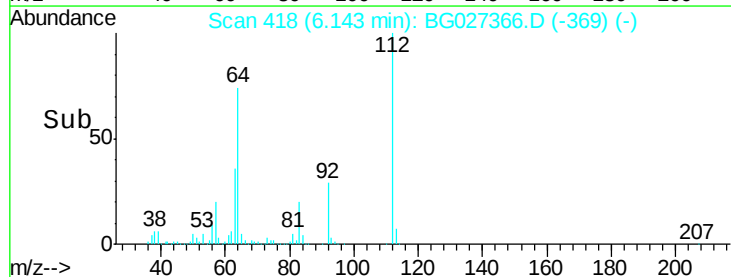
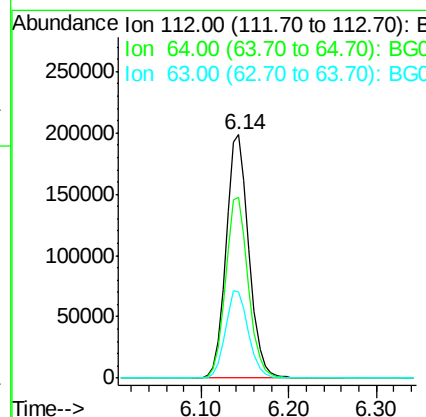
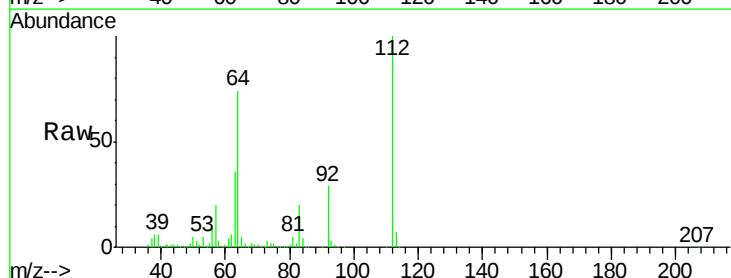
Tgt Ion:152 Resp: 45246
Ion Ratio Lower Upper
152 100
150 153.4 114.0 171.0
115 66.1 48.1 72.1

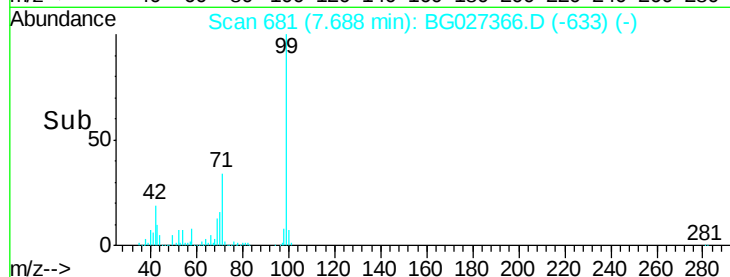
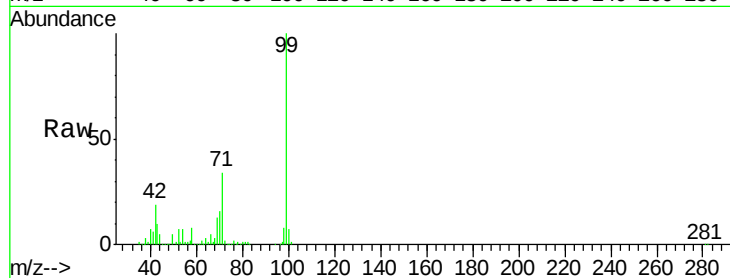
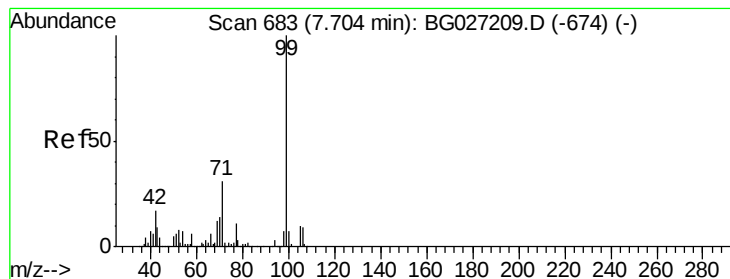


#5

2-Fluorophenol
Concen: 119.678 ng
RT: 6.14 min Scan# 418
Delta R.T. -0.01 min
Lab File: BG027366.D
Acq: 10 Jun 2017 3:20

Tgt Ion:112 Resp: 354855
Ion Ratio Lower Upper
112 100
64 74.3 61.8 92.6
63 35.5 37.2 55.8#





#7

Phenol-d6

Concen: 124.548 ng

RT: 7.69 min Scan# 681

Delta R.T. -0.02 min

Lab File: BG027366.D

Acq: 10 Jun 2017 3:20

Instrument :

BNA_G

ClientSampleId :

SB-01-COMP(0-10)

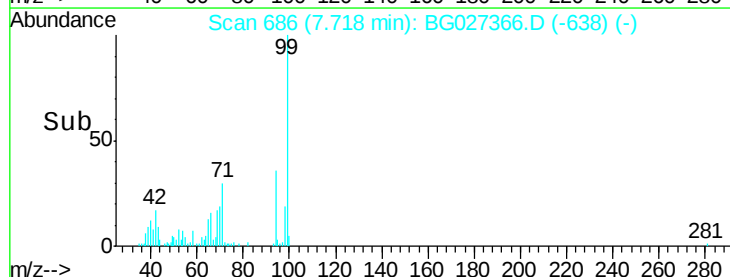
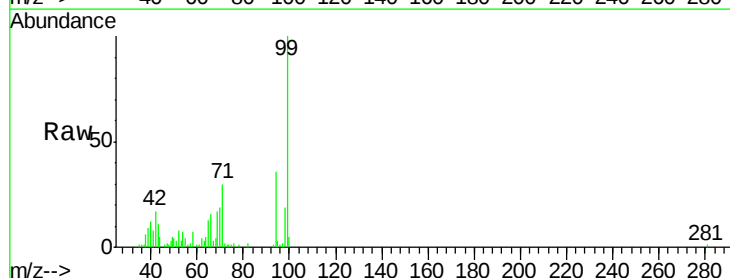
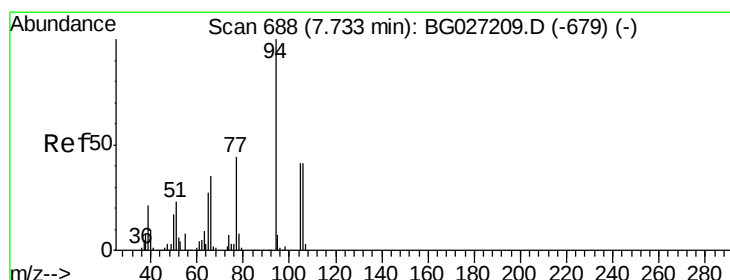
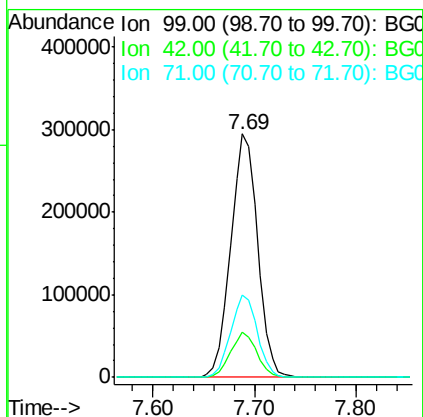
Tgt Ion: 99 Resp: 542084

Ion Ratio Lower Upper

99 100

42 18.5 20.5 30.7#

71 34.0 37.6 56.4#



#10

Phenol

Concen: 3.255 ng

RT: 7.72 min Scan# 686

Delta R.T. -0.02 min

Lab File: BG027366.D

Acq: 10 Jun 2017 3:20

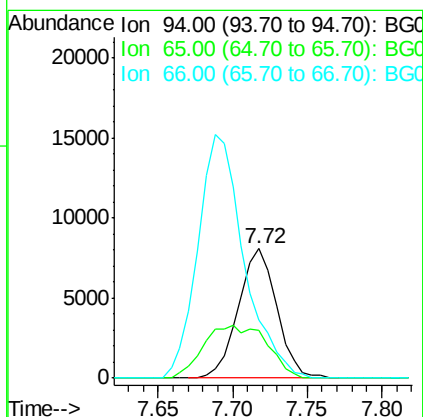
Tgt Ion: 94 Resp: 14487

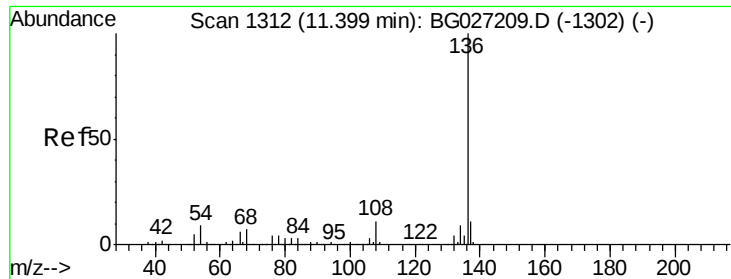
Ion Ratio Lower Upper

94 100

65 36.9 20.6 60.6

66 45.3 35.5 75.5

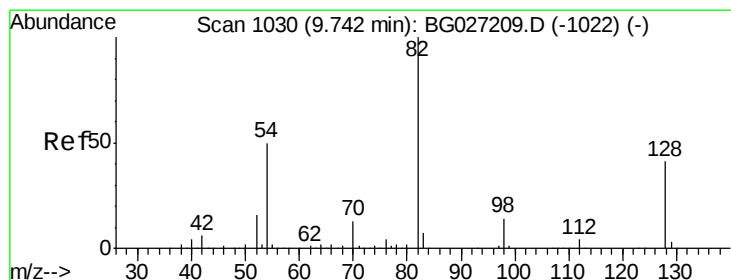
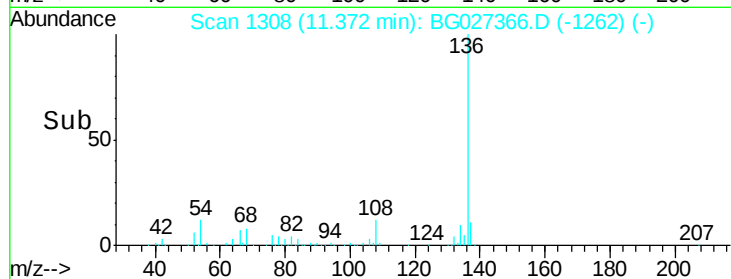
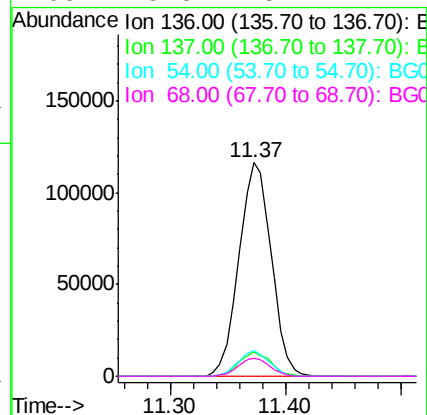
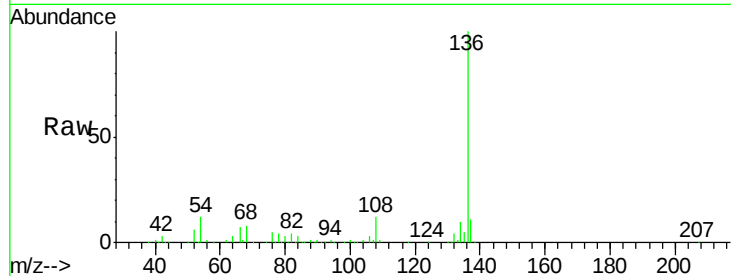




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.37 min Scan# 1308
Delta R.T. -0.03 min
Lab File: BG027366.D
Acq: 10 Jun 2017 3:20

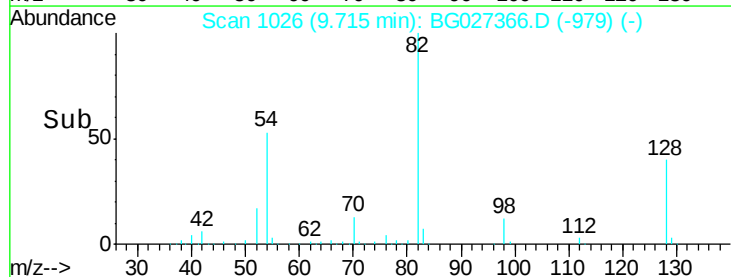
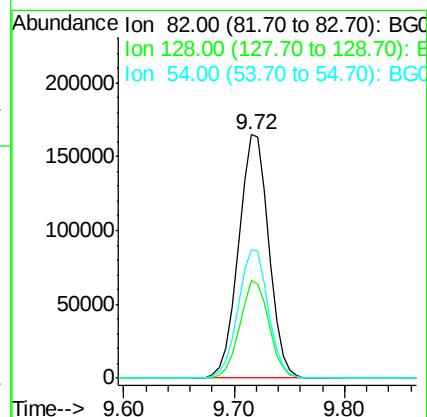
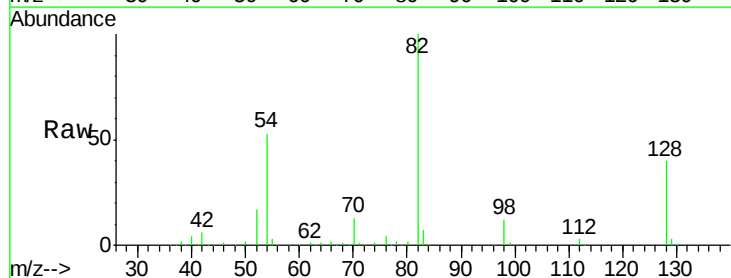
Instrument :
BNA_G
ClientSampleId :
SB-01-COMP(0-10)

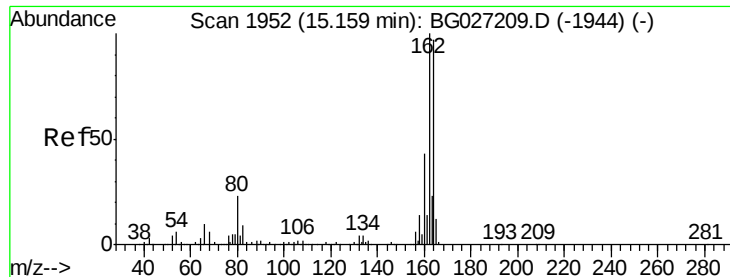
Tgt Ion:	136	Resp:	225569
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	12.0	9.3	13.9
68	8.3	5.1	7.7#



#23
Nitrobenzene-d5
Concen: 88.546 ng
RT: 9.72 min Scan# 1026
Delta R.T. -0.03 min
Lab File: BG027366.D
Acq: 10 Jun 2017 3:20

Tgt Ion:	82	Resp:	317592
Ion	Ratio	Lower	Upper
82	100		
128	40.0	26.4	39.6#
54	52.8	49.4	74.2

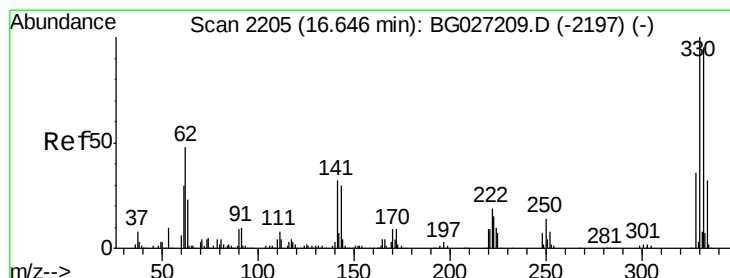
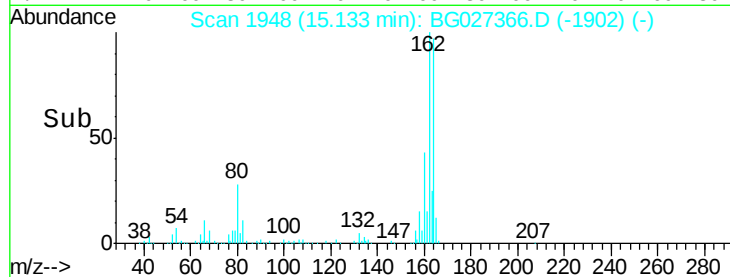
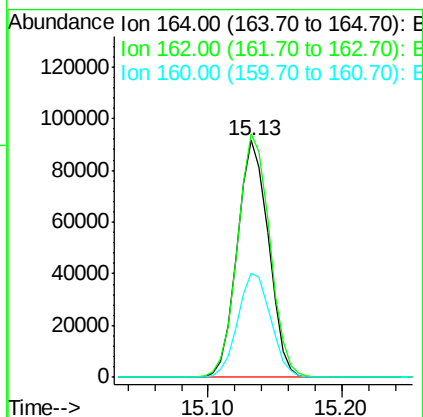
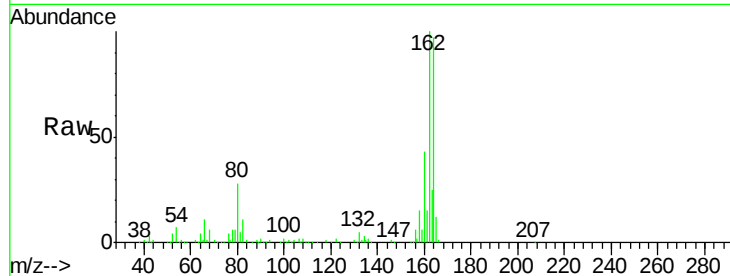




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 15.13 min Scan# 1948
 Delta R.T. -0.03 min
 Lab File: BG027366.D
 Acq: 10 Jun 2017 3:20

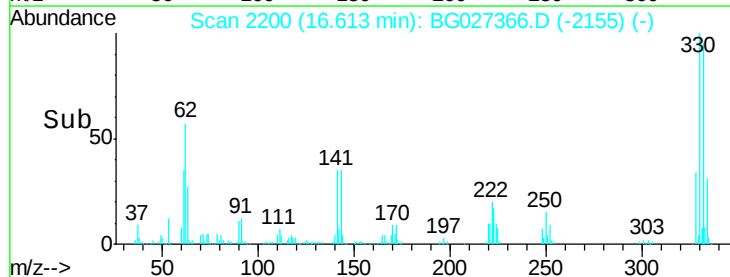
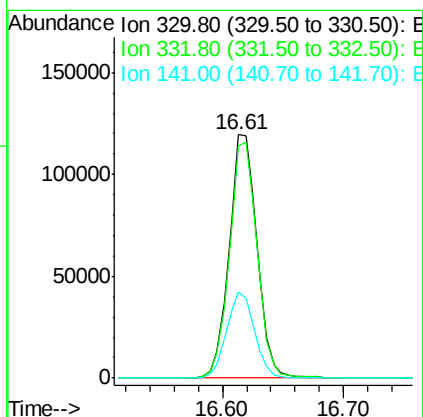
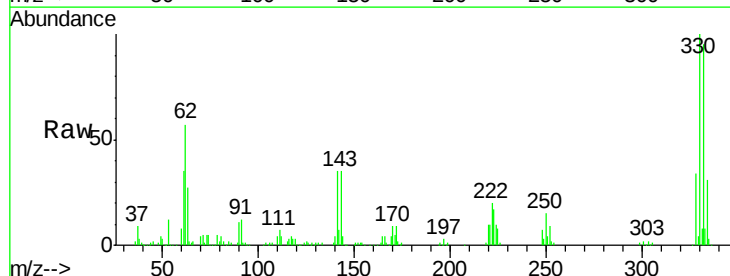
Instrument :
 BNA_G
 ClientSampleId :
 SB-01-COMP(0-10)

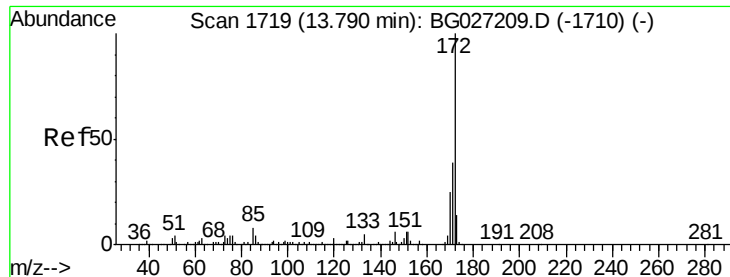
Tgt Ion:164 Resp: 148647
 Ion Ratio Lower Upper
 164 100
 162 102.8 85.1 127.7
 160 44.2 34.7 52.1



#41
 2,4,6-Tribromophenol
 Concen: 97.963 ng
 RT: 16.61 min Scan# 2200
 Delta R.T. -0.03 min
 Lab File: BG027366.D
 Acq: 10 Jun 2017 3:20

Tgt Ion:330 Resp: 191755
 Ion Ratio Lower Upper
 330 100
 332 96.5 77.3 115.9
 141 35.1 32.1 48.1

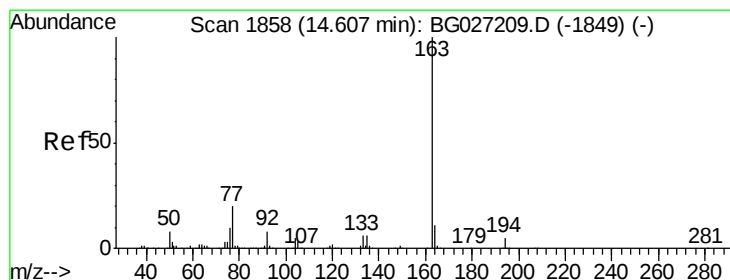
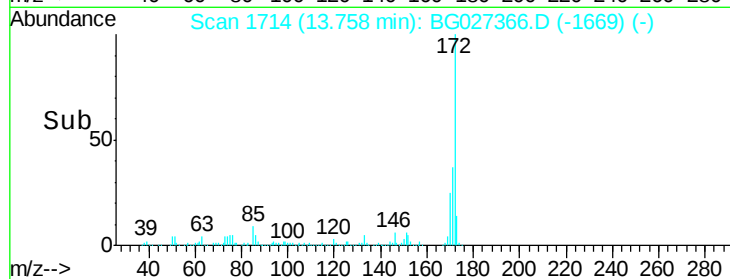
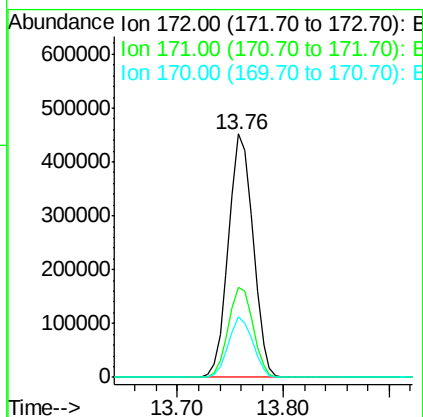
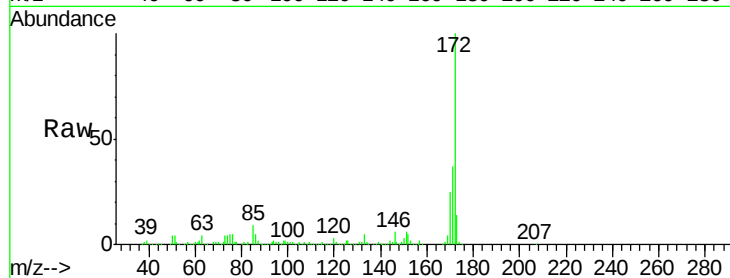




#44
2-Fluorobiphenyl
Concen: 68.347 ng
RT: 13.76 min Scan# 1714
Delta R.T. -0.03 min
Lab File: BG027366.D
Acq: 10 Jun 2017 3:20

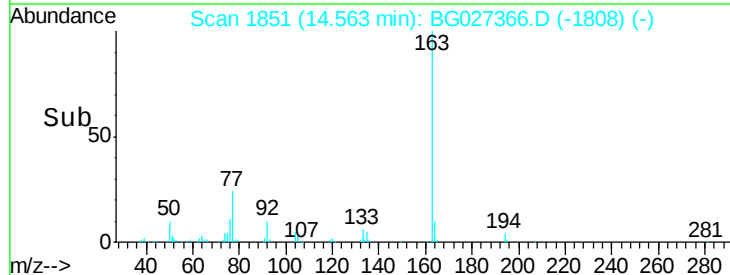
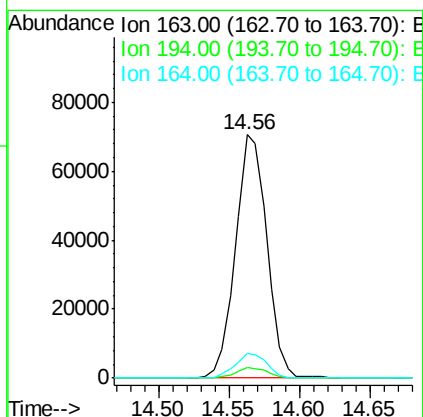
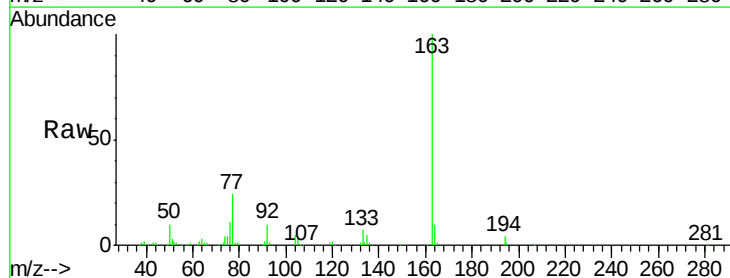
Instrument :
BNA_G
ClientSampleId :
SB-01-COMP(0-10)

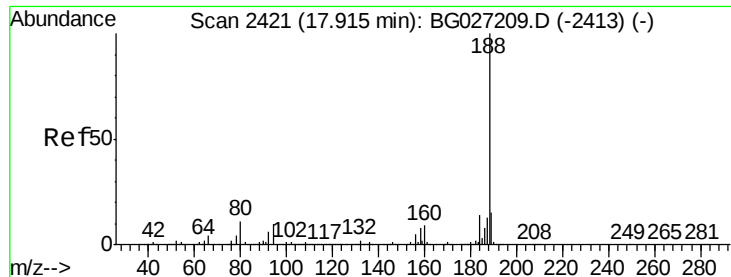
Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.0	32.2	48.2
170	24.9	21.8	32.6



#49
Dimethylphthalate
Concen: 9.261 ng
RT: 14.56 min Scan# 1851
Delta R.T. -0.04 min
Lab File: BG027366.D
Acq: 10 Jun 2017 3:20

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.8	5.6
164	10.4	9.3	13.9

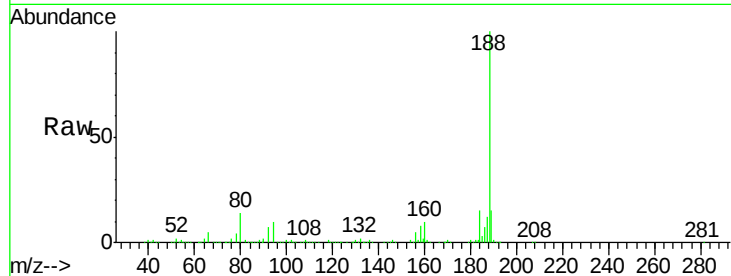




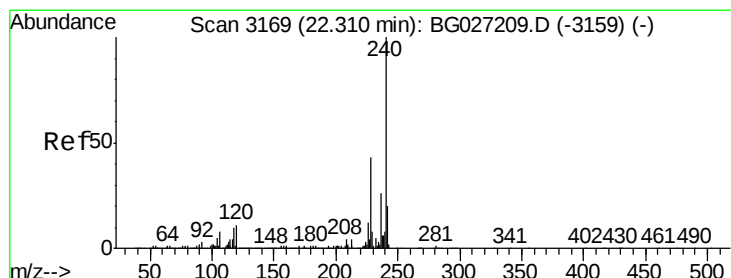
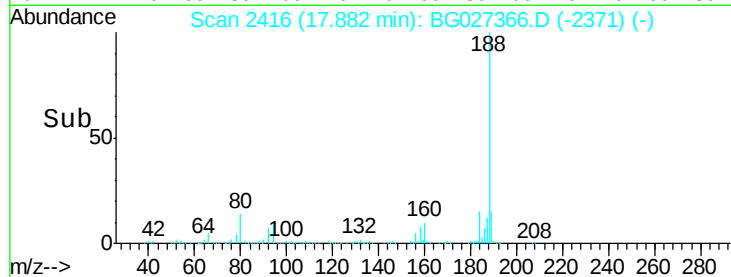
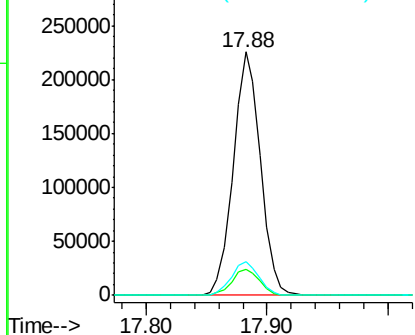
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.88 min Scan# 2416
Delta R.T. -0.03 min
Lab File: BG027366.D
Acq: 10 Jun 2017 3:20

Instrument :
BNA_G
ClientSampleId :
SB-01-COMP(0-10)

Tgt Ion:188 Resp: 353071
Ion Ratio Lower Upper
188 100
94 10.4 5.8 8.8#
80 13.8 7.5 11.3#

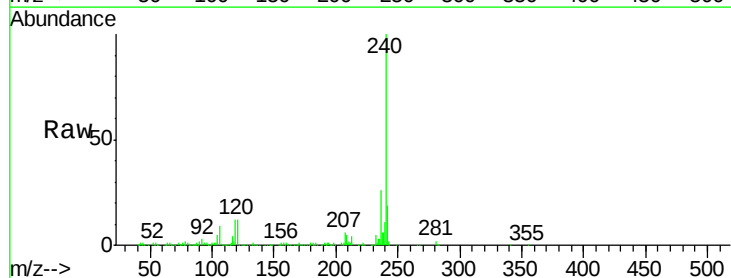


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

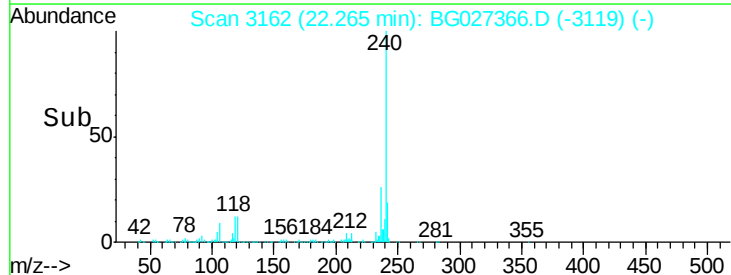
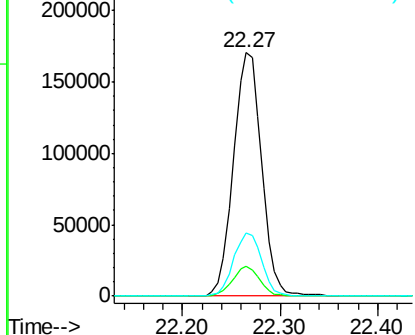


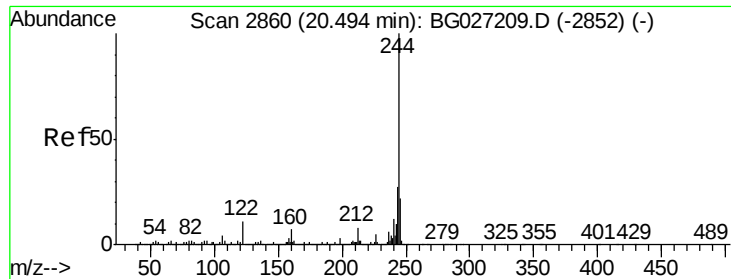
#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.27 min Scan# 3162
Delta R.T. -0.04 min
Lab File: BG027366.D
Acq: 10 Jun 2017 3:20

Tgt Ion:240 Resp: 342779
Ion Ratio Lower Upper
240 100
120 12.0 5.7 8.5#
236 25.7 22.2 33.4



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: 75.109 ng

RT: 20.46 min Scan# 2855

Delta R.T. -0.03 min

Lab File: BG027366.D

Acq: 10 Jun 2017 3:20

Instrument :

BNA_G

ClientSampleId :

SB-01-COMP(0-10)

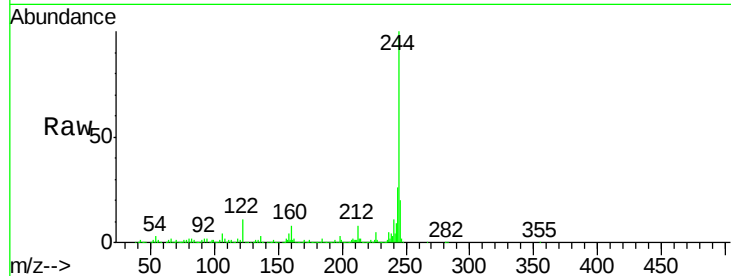
Tgt Ion:244 Resp: 1009243

Ion Ratio Lower Upper

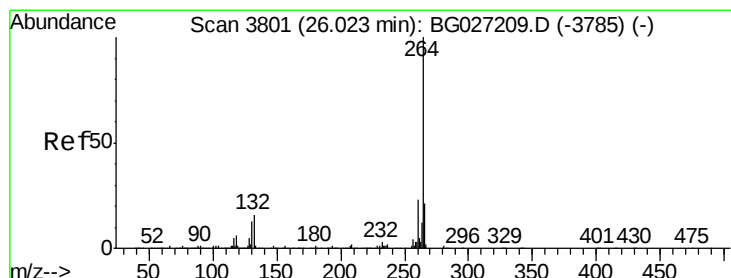
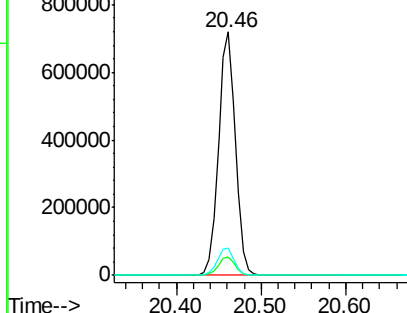
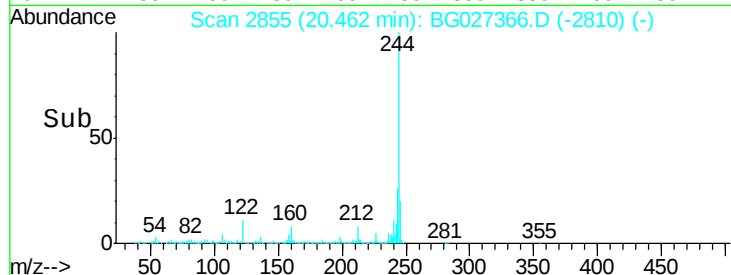
244 100

212 7.7 10.0 15.0#

122 11.3 8.6 12.8



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: 25.95 min Scan# 3789

Delta R.T. -0.07 min

Lab File: BG027366.D

Acq: 10 Jun 2017 3:20

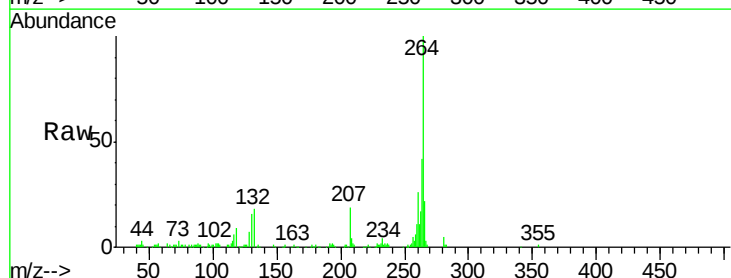
Tgt Ion:264 Resp: 193063

Ion Ratio Lower Upper

264 100

260 26.5 21.8 32.8

265 21.7 18.2 27.4



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

