

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG011618\
 Data File : BG032092.D
 Acq On : 17 Jan 2018 5:27
 Operator : SJ/JU
 Sample : J1131-02
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OWS-3

Quant Time: Jan 17 08:17:38 2018
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 15 10:05:15 2018
 Response via : Initial Calibration

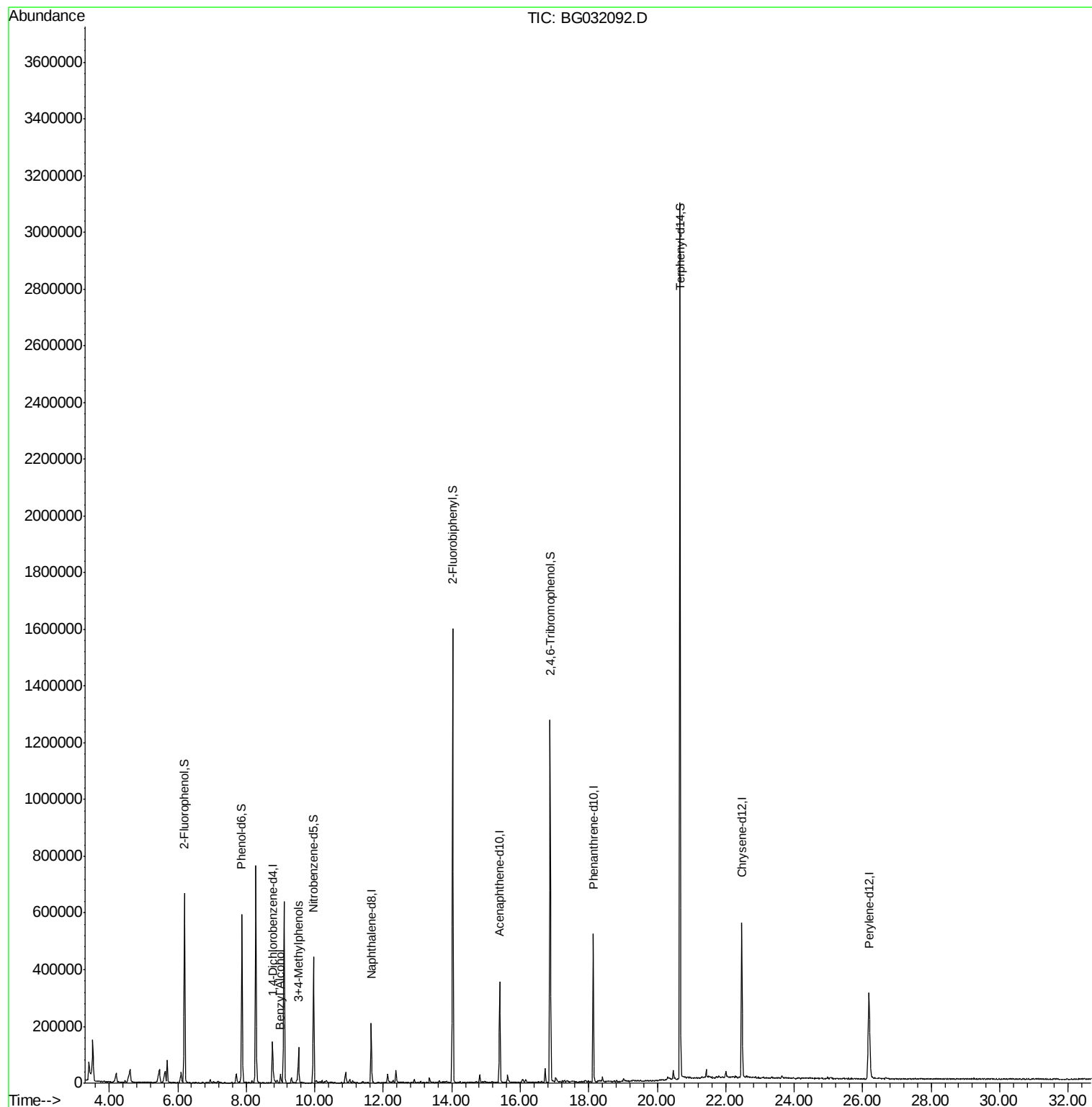
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.77	152	49623	20.00	ng	0.00
21) Naphthalene-d8	11.65	136	199253	20.00	ng	-0.01
38) Acenaphthene-d10	15.40	164	137356	20.00	ng	0.00
63) Phenanthrene-d10	18.13	188	356227	20.00	ng	-0.01
75) Chrysene-d12	22.47	240	433398	20.00	ng	-0.02
86) Perylene-d12	26.18	264	437760	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	6.20	112	342814	126.35	ng	0.00
7) Phenol-d6	7.88	99	394336	115.40	ng	0.00
23) Nitrobenzene-d5	9.96	82	279155	94.78	ng	-0.01
41) 2,4,6-Tribromophenol	16.87	330	290224	127.69	ng	0.00
44) 2-Fluorobiphenyl	14.03	172	962598	86.90	ng	0.00
78) Terphenyl-d14	20.66	244	1693757	86.29	ng	-0.01
Target Compounds						
15) Benzyl Alcohol	8.99	79	11760	4.737	ng	Qvalue 89
20) 3+4-Methylphenols	9.53	107	63585	17.842	ng	94

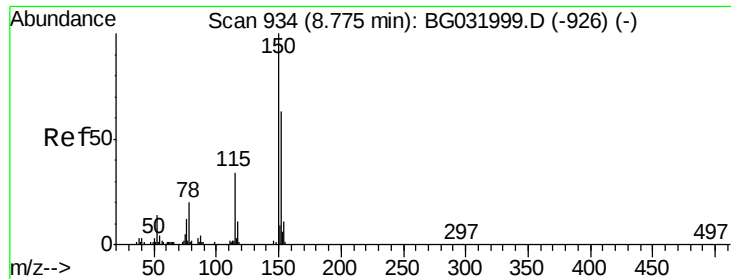
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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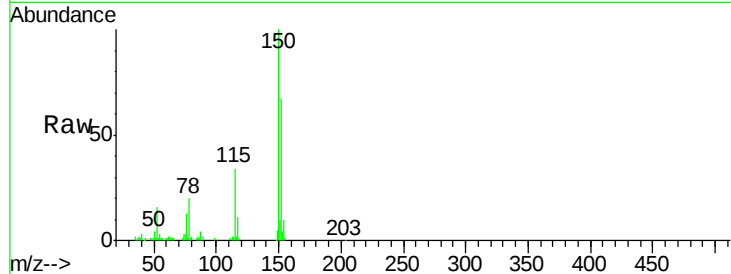


#1

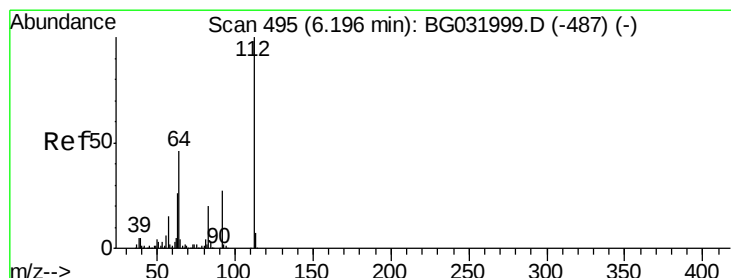
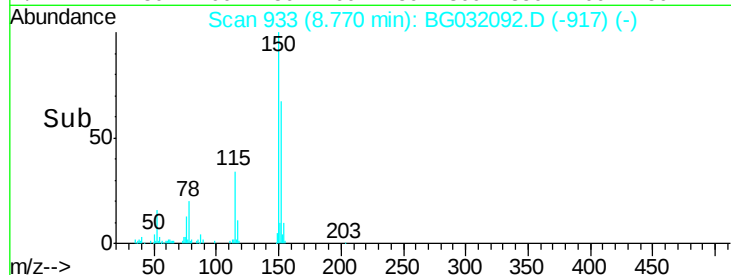
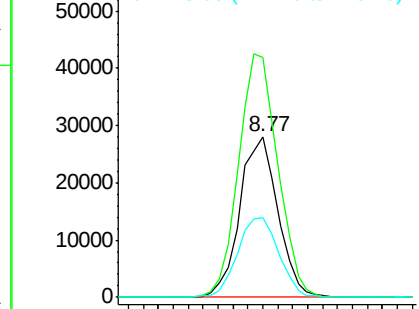
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.77 min Scan# 933
Delta R.T. -0.00 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :
OWS-3

Tgt Ion:152 Resp: 49623
Ion Ratio Lower Upper
152 100
150 149.1 126.6 189.8
115 50.0 53.0 79.4#



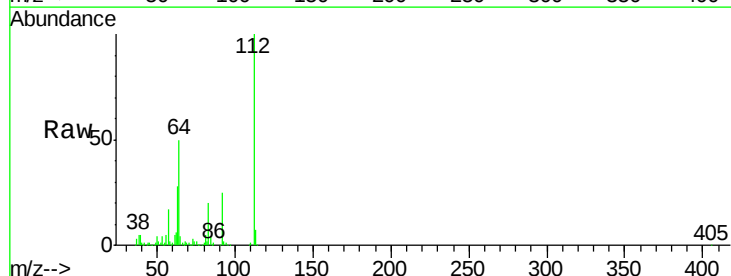
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



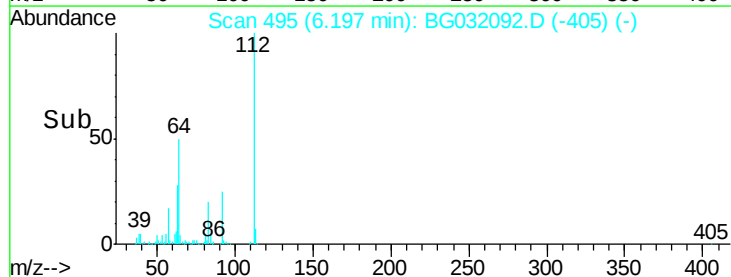
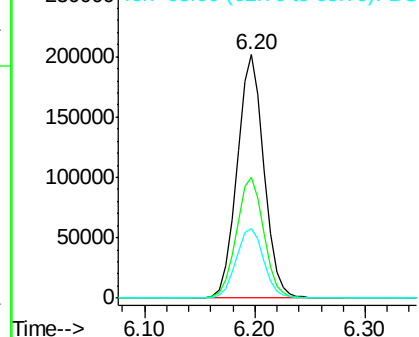
#5

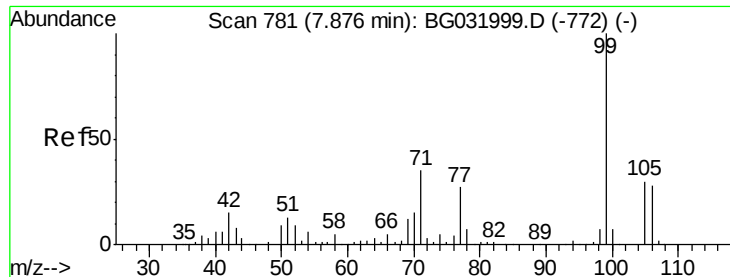
2-Fluorophenol
Concen: 126.349 ng
RT: 6.20 min Scan# 495
Delta R.T. 0.00 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:112 Resp: 342814
Ion Ratio Lower Upper
112 100
64 49.6 56.3 84.5#
63 28.3 30.1 45.1#



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





#7

Phenol-d6

Concen: 115.400 ng

RT: 7.88 min Scan# 781

Delta R.T. 0.00 min

Lab File: BG032092.D

Acq: 17 Jan 2018 5:27

Instrument :

BNA_G

ClientSampleId :

OWS-3

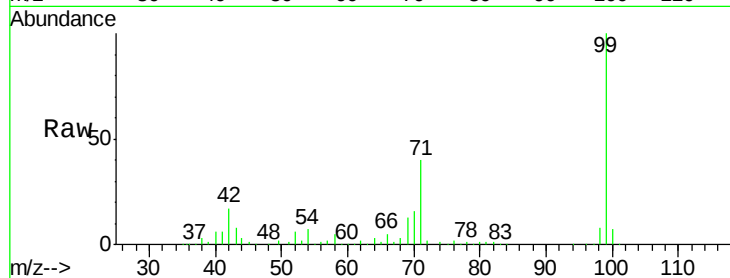
Tgt Ion: 99 Resp: 394336

Ion Ratio Lower Upper

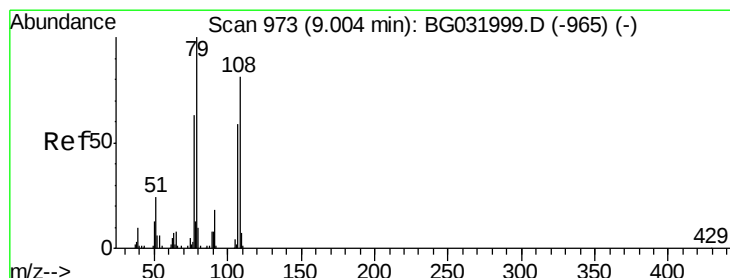
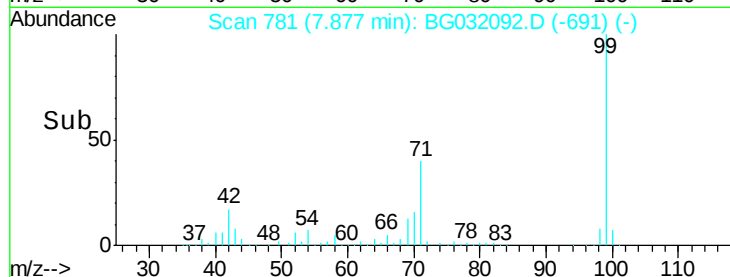
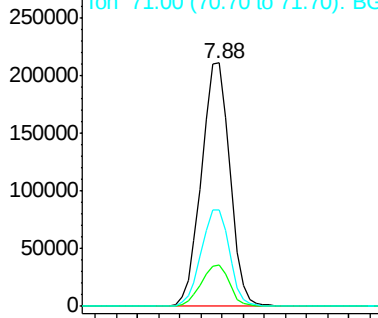
99 100

42 16.8 14.1 21.1

71 39.8 26.1 39.1#



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



#15

Benzyl Alcohol

Concen: 4.737 ng

RT: 8.99 min Scan# 971

Delta R.T. -0.01 min

Lab File: BG032092.D

Acq: 17 Jan 2018 5:27

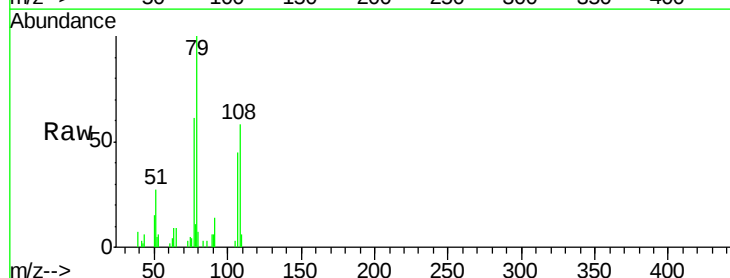
Tgt Ion: 79 Resp: 11760

Ion Ratio Lower Upper

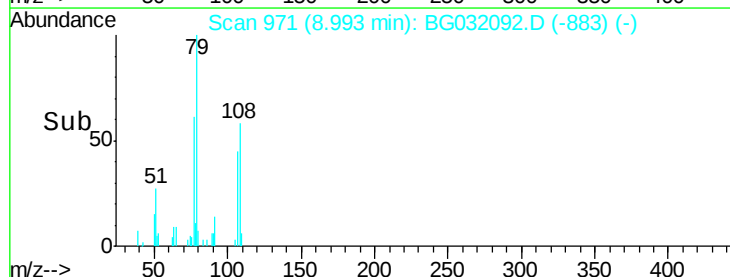
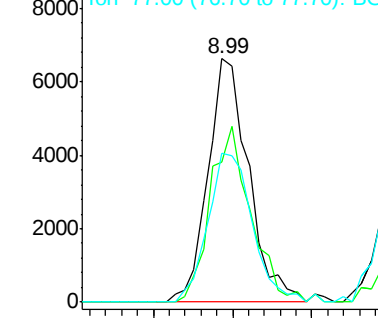
79 100

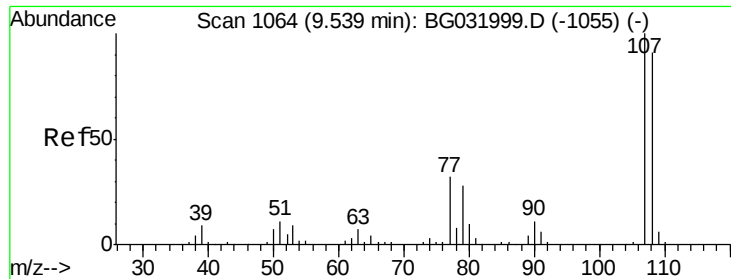
108 57.6 57.2 85.8

77 61.0 46.1 69.1



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

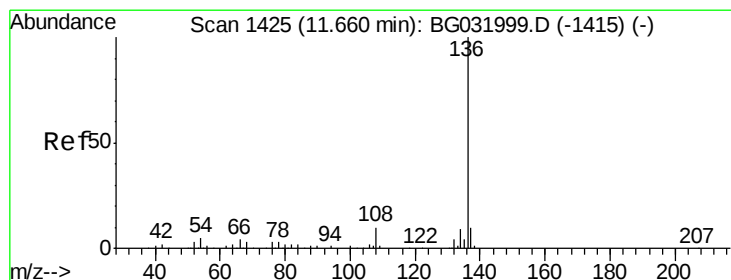
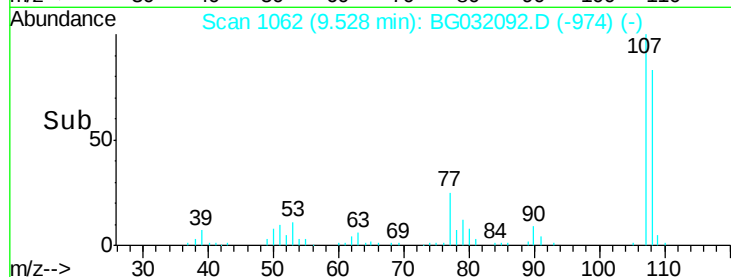
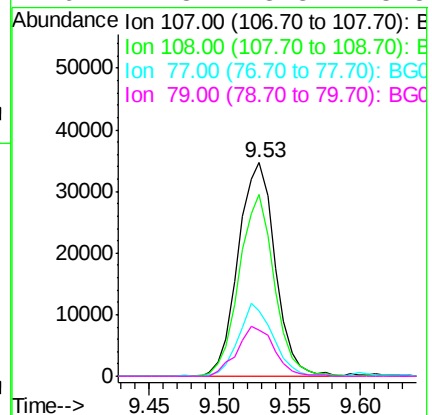
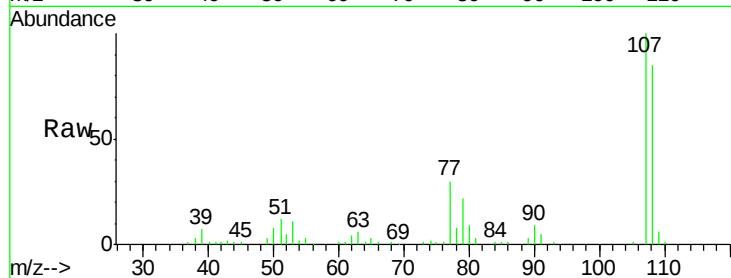




#20
3+4-Methylphenols
Concen: 17.842 ng
RT: 9.53 min Scan# 1062
Delta R.T. -0.01 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

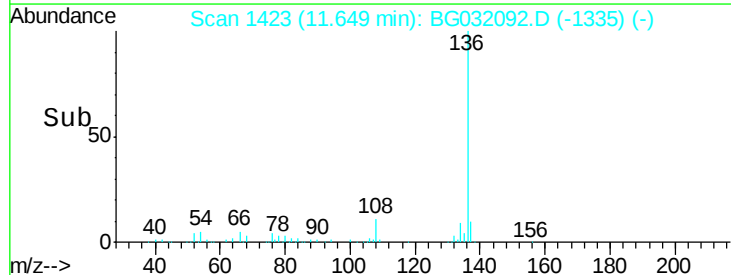
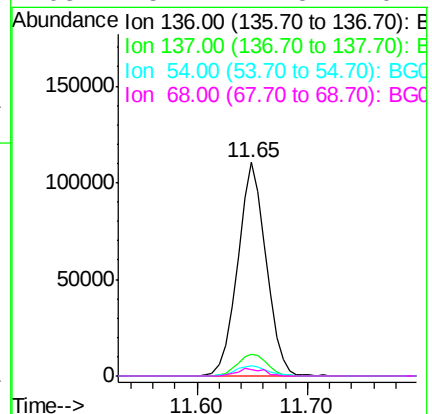
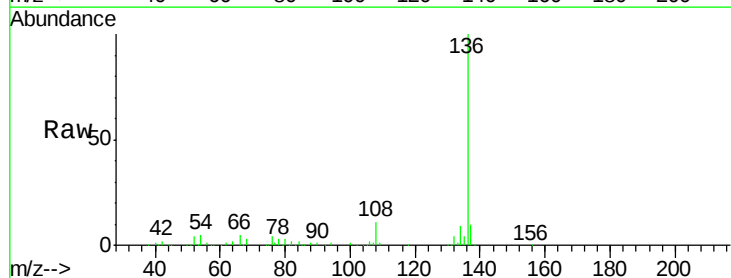
Instrument :
BNA_G
ClientSampleId :
OWS-3

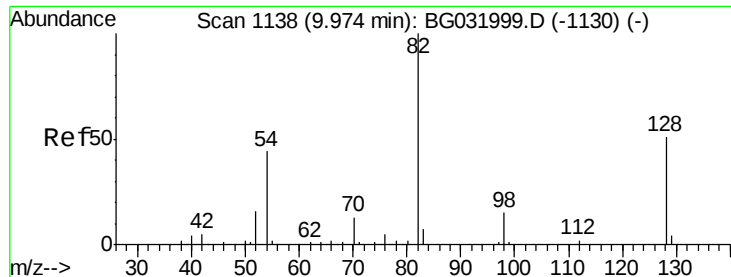
Tgt Ion:	107	Resp:	63585
Ion	Ratio	Lower	Upper
107	100		
108	85.0	61.6	101.6
77	30.4	13.9	53.9
79	21.8	8.8	48.8



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.65 min Scan# 1423
Delta R.T. -0.01 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:	136	Resp:	199253
Ion	Ratio	Lower	Upper
136	100		
137	10.1	9.2	13.8
54	5.0	10.3	15.5#
68	3.1	4.5	6.7#

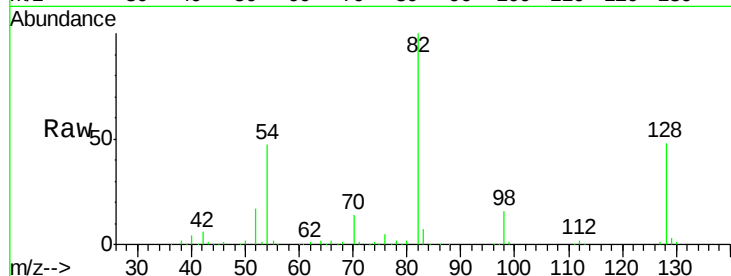




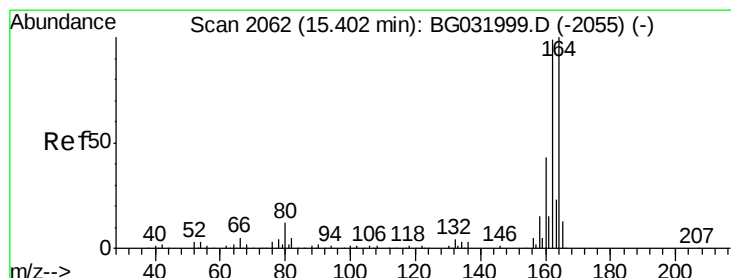
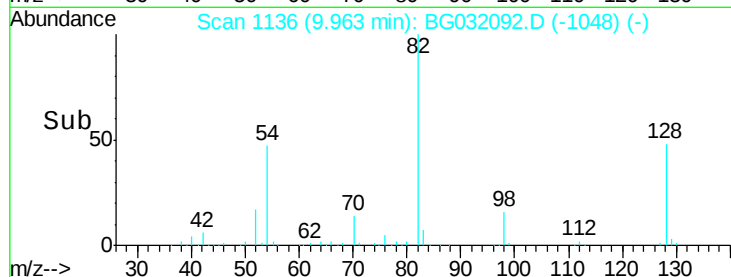
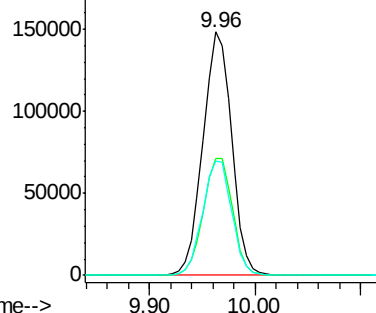
#23
Nitrobenzene-d5
Concen: 94.784 ng
RT: 9.96 min Scan# 1136
Delta R.T. -0.01 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Instrument :
BNA_G
ClientSampleId :
OWS-3

Tgt Ion: 82 Resp: 279155
Ion Ratio Lower Upper
82 100
128 48.2 29.7 44.5#
54 46.8 43.1 64.7

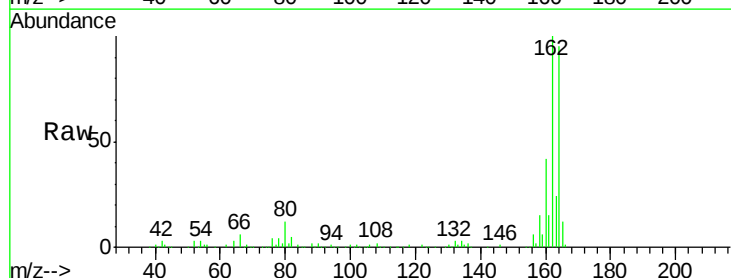


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

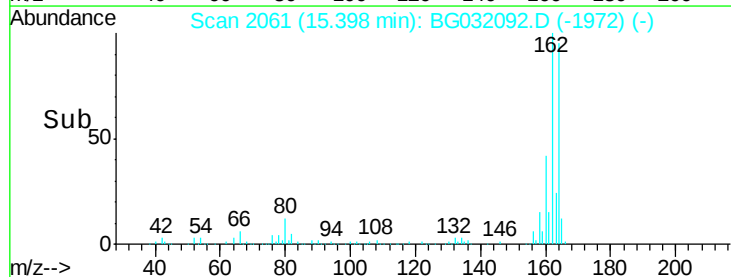
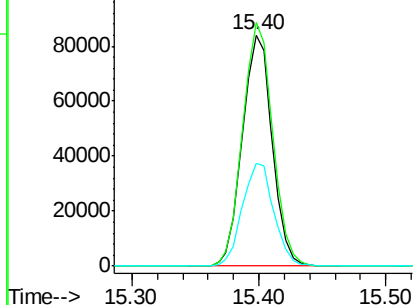


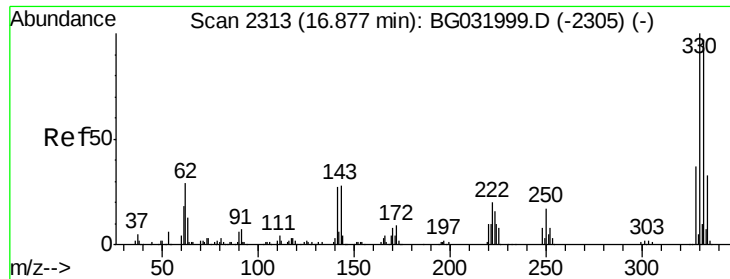
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.40 min Scan# 2061
Delta R.T. -0.00 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion: 164 Resp: 137356
Ion Ratio Lower Upper
164 100
162 105.2 78.8 118.2
160 44.4 35.4 53.0



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

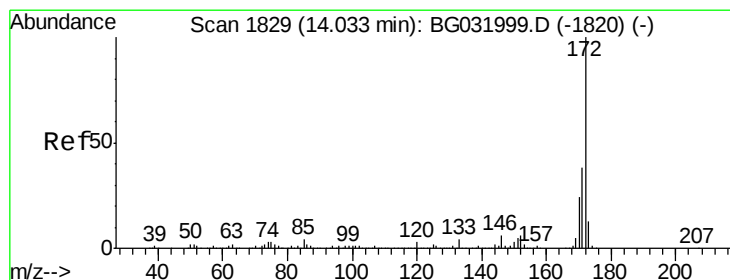
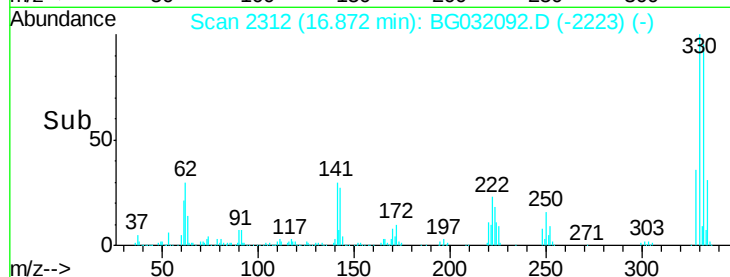
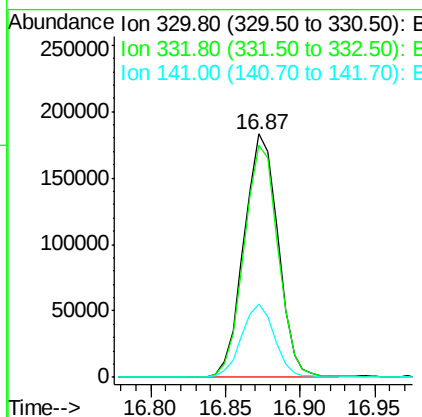
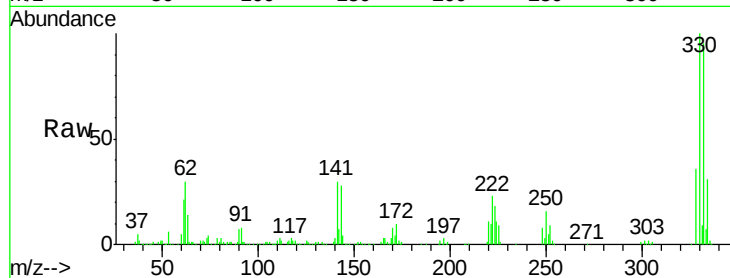




#41
 2,4,6-Tribromophenol
 Concen: 127.688 ng
 RT: 16.87 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG032092.D
 Acq: 17 Jan 2018 5:27

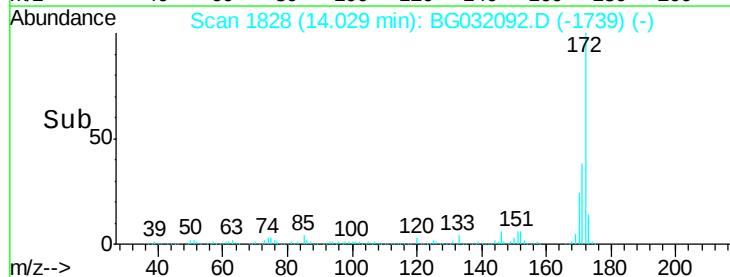
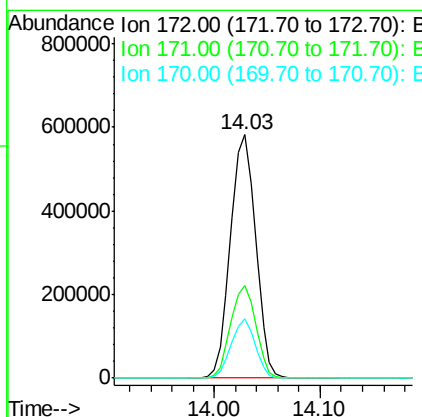
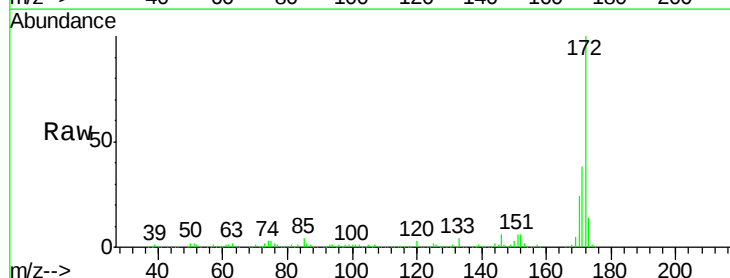
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 OWS-3

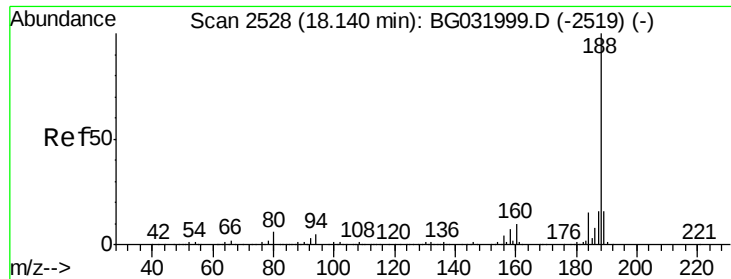
Tgt Ion:330 Resp: 290224
 Ion Ratio Lower Upper
 330 100
 332 95.9 77.0 115.6
 141 29.1 25.2 37.8



#44
 2-Fluorobiphenyl
 Concen: 86.896 ng
 RT: 14.03 min Scan# 1828
 Delta R.T. -0.00 min
 Lab File: BG032092.D
 Acq: 17 Jan 2018 5:27

Tgt Ion:172 Resp: 962598
 Ion Ratio Lower Upper
 172 100
 171 38.0 30.0 45.0
 170 24.1 19.5 29.3

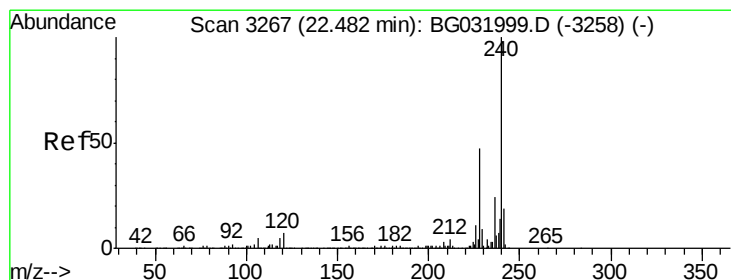
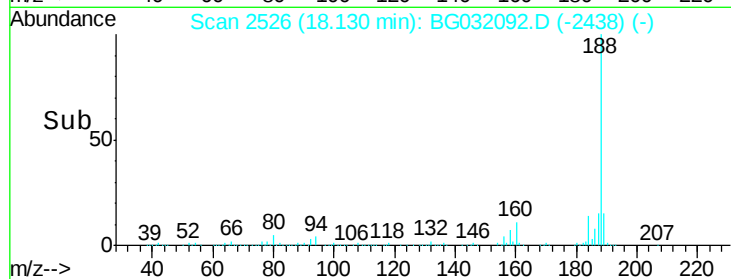
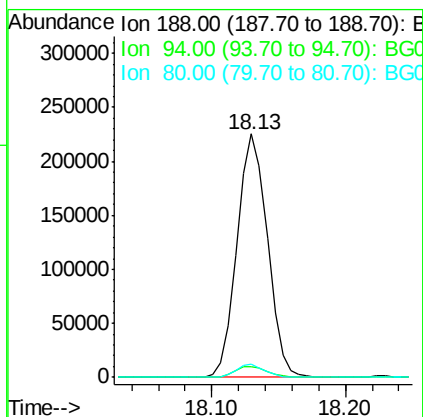
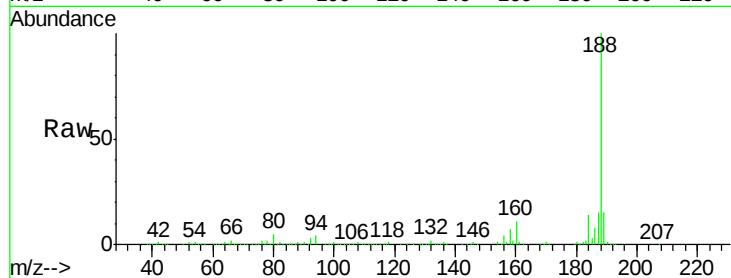




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.13 min Scan# 2526
Delta R.T. -0.01 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

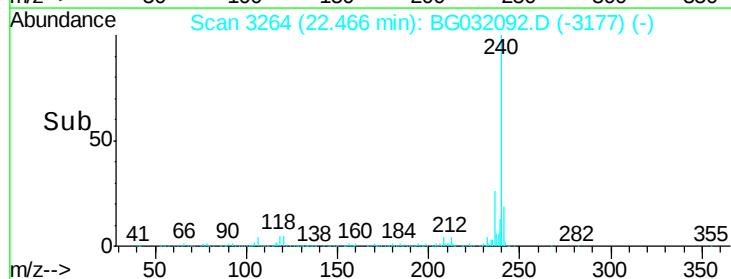
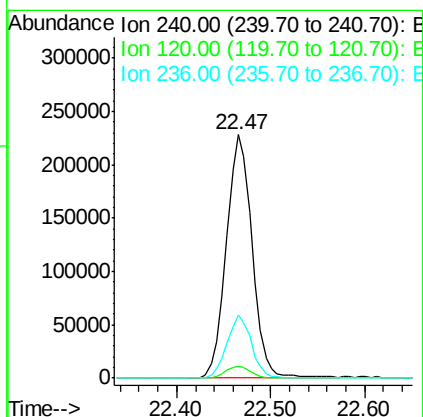
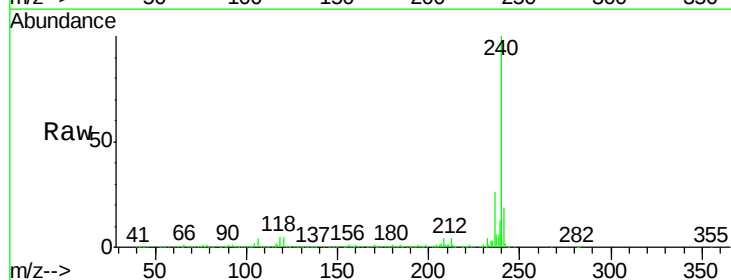
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OWS-3

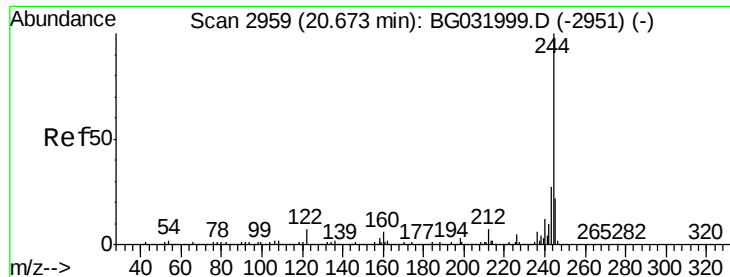
Tgt Ion:188 Resp: 356227
Ion Ratio Lower Upper
188 100
94 4.3 6.9 10.3#
80 5.4 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.47 min Scan# 3264
Delta R.T. -0.02 min
Lab File: BG032092.D
Acq: 17 Jan 2018 5:27

Tgt Ion:240 Resp: 433398
Ion Ratio Lower Upper
240 100
120 5.1 6.8 10.2#
236 25.7 20.9 31.3





#78

Terphenyl-d14

Concen: 86.292 ng

RT: 20.66 min Scan# 2957

Delta R.T. -0.01 min

Lab File: BG032092.D

Acq: 17 Jan 2018 5:27

Instrument :

BNA_G

ClientSampleId :

OWS-3

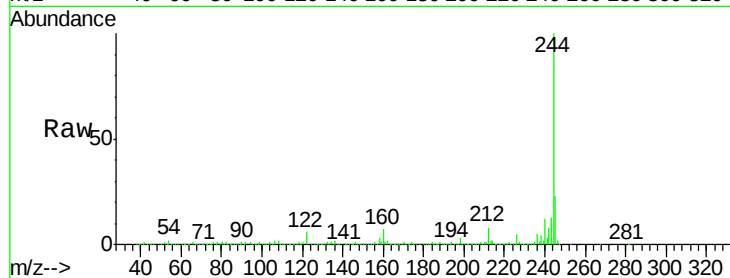
Tgt Ion:244 Resp: 1693757

Ion Ratio Lower Upper

244 100

212 7.7 5.8 8.8

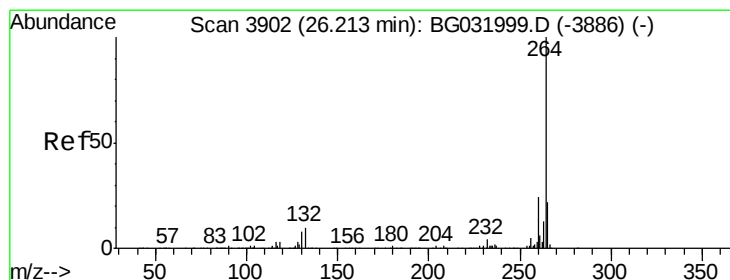
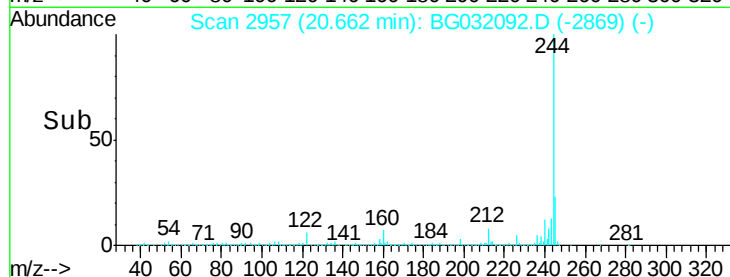
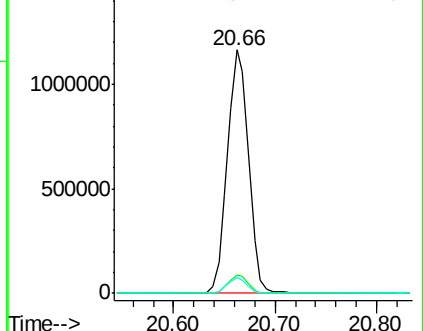
122 6.2 7.0 10.4#



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: 26.18 min Scan# 3896

Delta R.T. -0.03 min

Lab File: BG032092.D

Acq: 17 Jan 2018 5:27

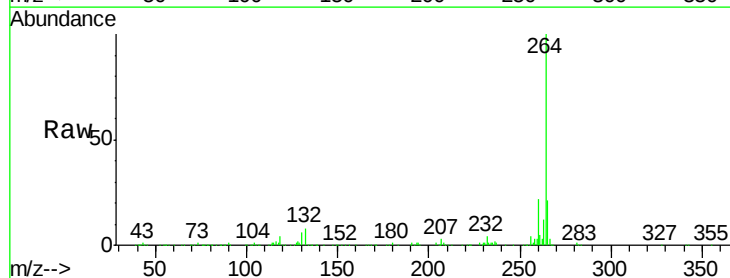
Tgt Ion:264 Resp: 437760

Ion Ratio Lower Upper

264 100

260 22.3 17.4 26.0

265 20.7 17.7 26.5



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

