

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG110217\
 Data File : BG030676.D
 Acq On : 2 Nov 2017 23:47
 Operator : SJ/JU
 Sample : I6157-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RLF-SD-6

Quant Time: Nov 03 02:19:57 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 2017
 Response via : Initial Calibration

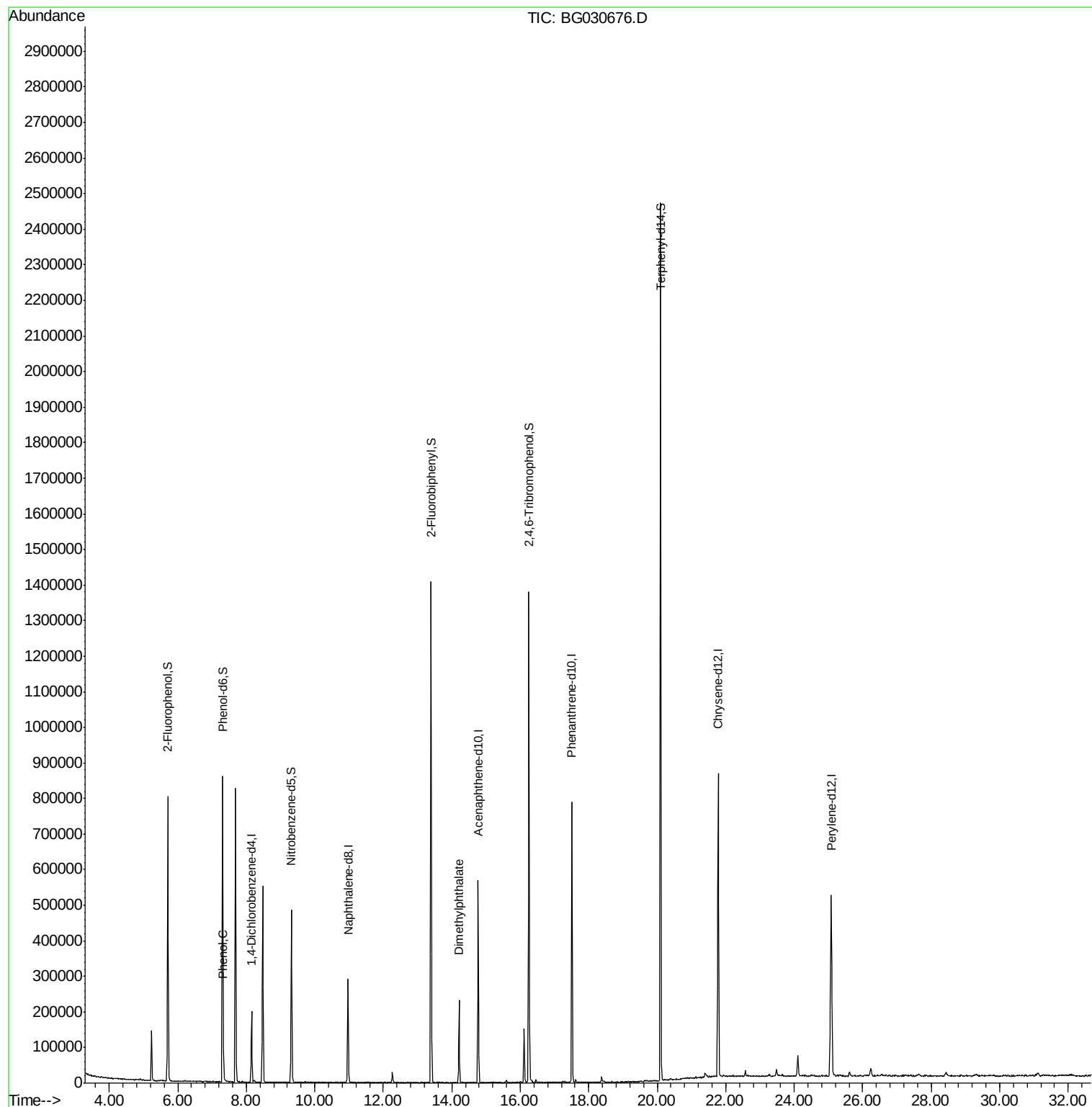
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	59421	20.00	ng	0.00
21) Naphthalene-d8	10.97	136	277610	20.00	ng	0.00
38) Acenaphthene-d10	14.77	164	198587	20.00	ng	0.00
63) Phenanthrene-d10	17.51	188	490876	20.00	ng	0.00
75) Chrysene-d12	21.78	240	548043	20.00	ng	-0.01
86) Perylene-d12	25.08	264	562043	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.71	112	375113	105.46	ng	0.00
7) Phenol-d6	7.31	99	533901	106.94	ng	-0.01
23) Nitrobenzene-d5	9.32	82	303249	69.42	ng	-0.01
41) 2,4,6-Tribromophenol	16.25	330	290339	113.24	ng	0.00
44) 2-Fluorobiphenyl	13.39	172	762113	56.29	ng	0.00
78) Terphenyl-d14	20.10	244	1123029	46.62	ng	0.00
Target Compounds						
10) Phenol	7.34	94	24308	4.516	ng	97
49) Dimethylphthalate	14.21	163	171614	11.076	ng	99

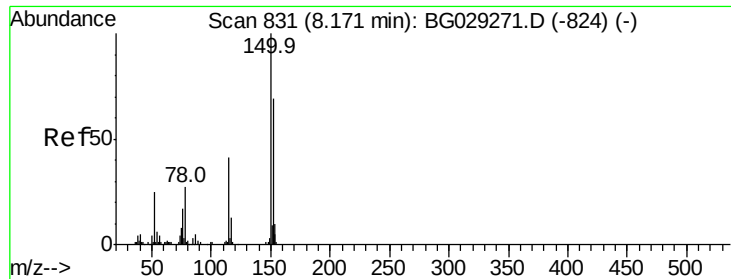
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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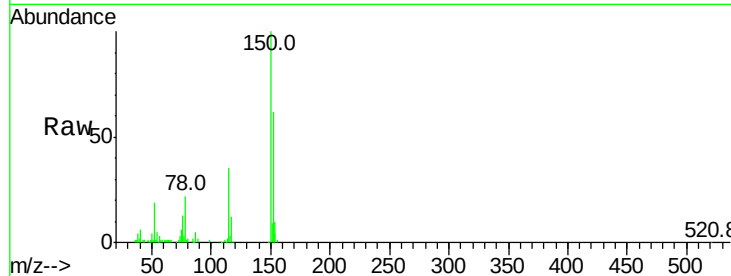


#1

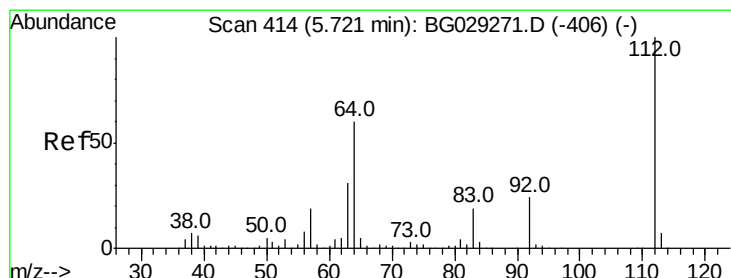
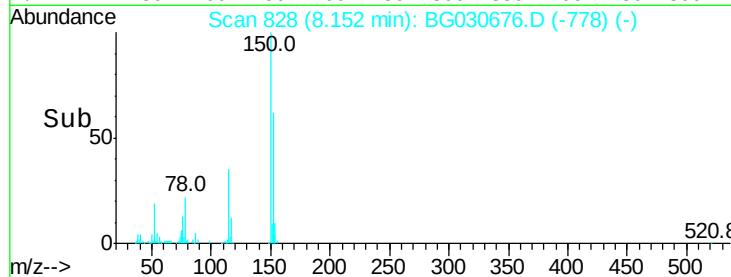
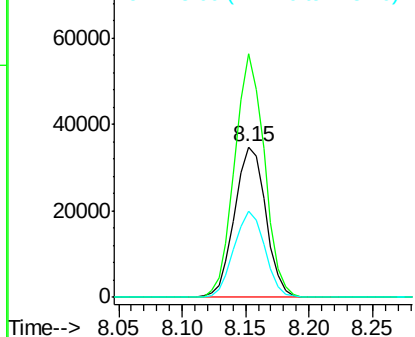
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 828
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Instrument :
BNA_G
ClientSampleId :
RLF-SD-6

Tot Ion:152 Resp: 59421
Ion Ratio Lower Upper
152 100
150 161.6 126.6 189.8
115 57.0 53.0 79.4



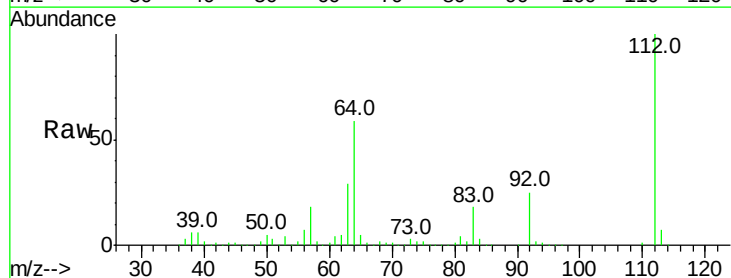
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



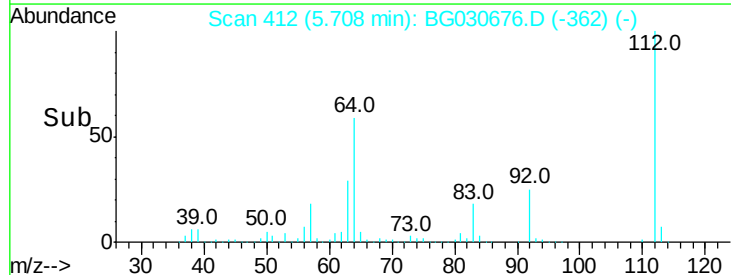
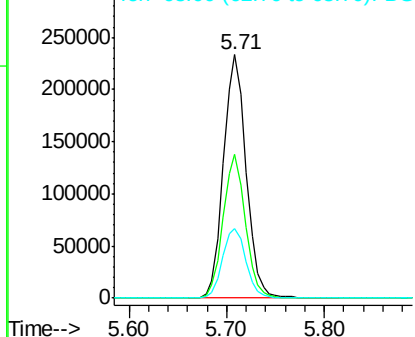
#5

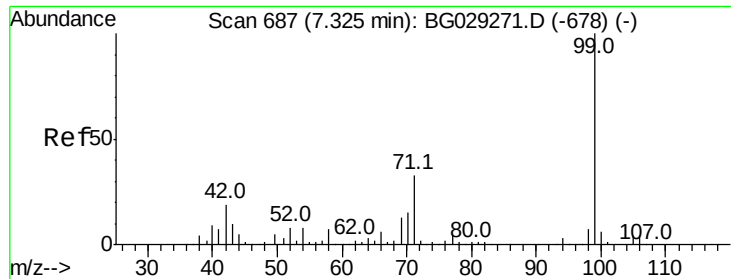
2-Fluorophenol
Concen: 105.459 ng
RT: 5.71 min Scan# 412
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion:112 Resp: 375113
Ion Ratio Lower Upper
112 100
64 59.3 56.3 84.5
63 28.7 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: 106.935 ng

RT: 7.31 min Scan# 684

Delta R.T. -0.01 min

Lab File: BG030676.D

Acq: 2 Nov 2017 23:47

Instrument :

BNA_G

ClientSampleId :

RLF-SD-6

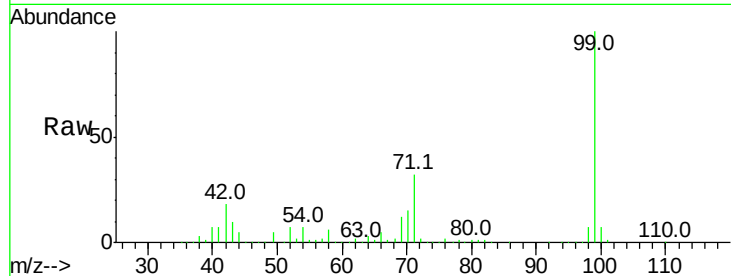
Tot Ion: 99 Resp: 533901

Ion Ratio Lower Upper

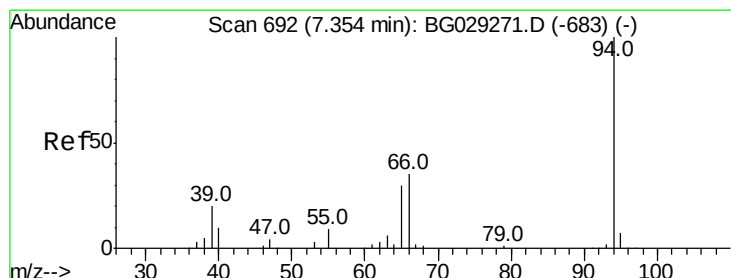
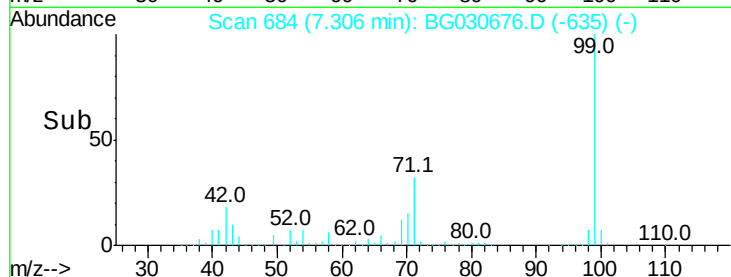
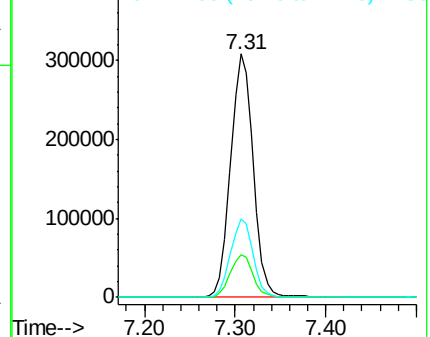
99 100

42 17.6 14.1 21.1

71 32.3 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



#10

Phenol

Concen: 4.516 ng

RT: 7.34 min Scan# 689

Delta R.T. -0.01 min

Lab File: BG030676.D

Acq: 2 Nov 2017 23:47

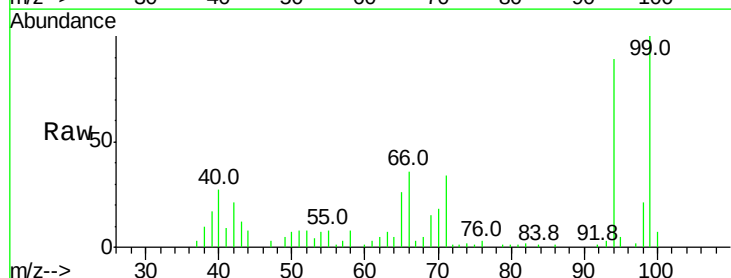
Tgt Ion: 94 Resp: 24308

Ion Ratio Lower Upper

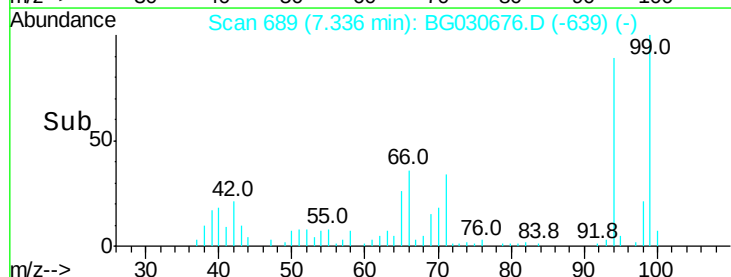
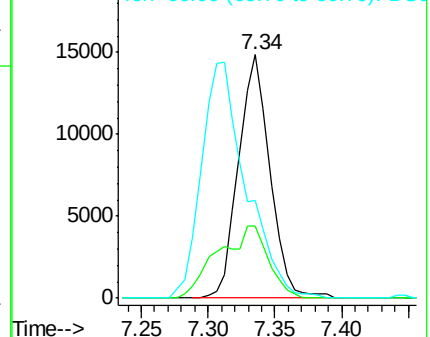
94 100

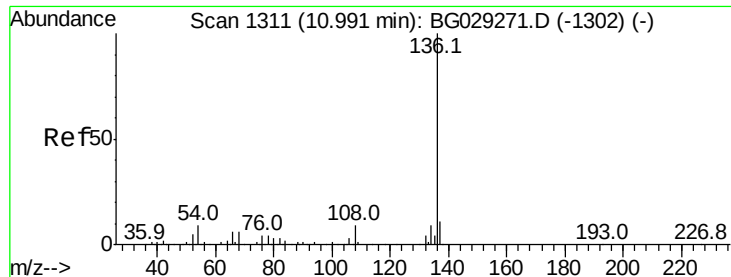
65 29.8 11.9 51.9

66 40.3 22.2 62.2



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

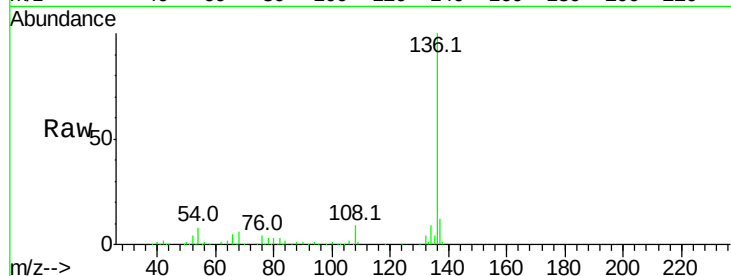




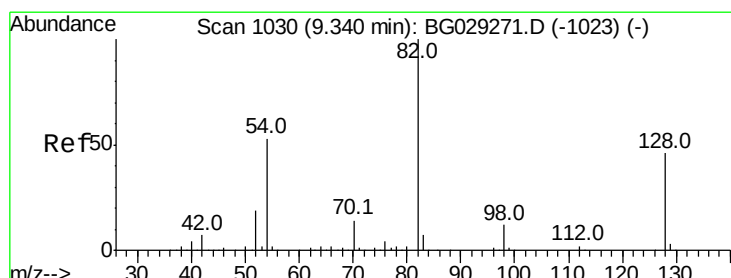
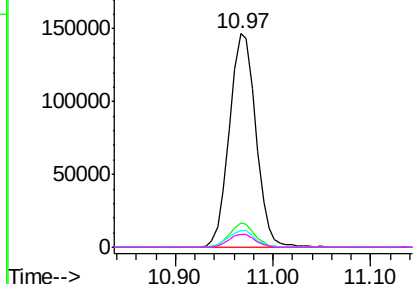
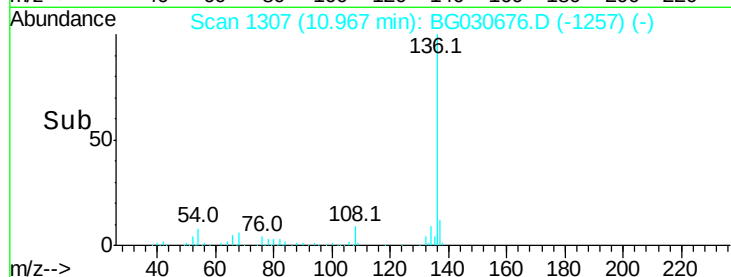
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Instrument :
BNA_G
ClientSampleId :
RLF-SD-6

Tot Ion:136	Resp:	277610	
Ion Ratio	Lower	Upper	
136 100			
137 11.6	9.2	13.8	
54 7.8	10.3	15.5#	
68 6.2	4.5	6.7	

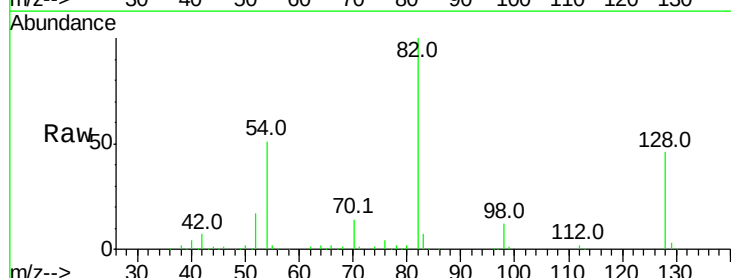


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

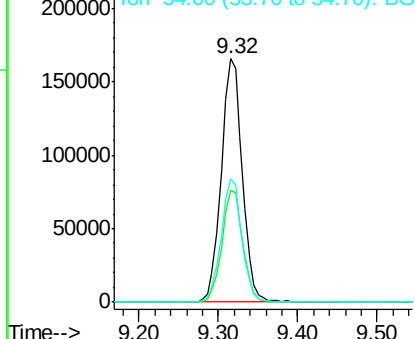
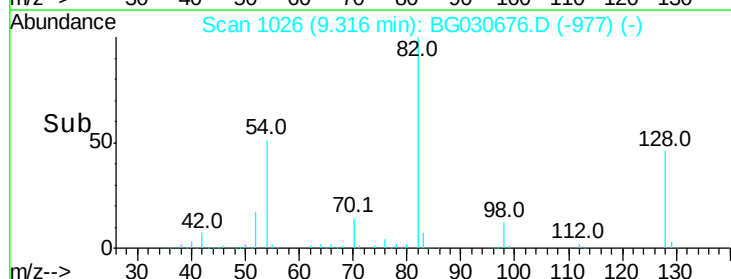


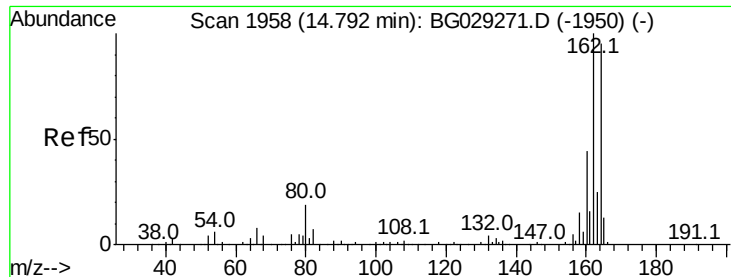
#23
Nitrobenzene-d5
Concen: 69.416 ng
RT: 9.32 min Scan# 1026
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion: 82	Resp: 303249
Ion Ratio	Lower Upper
82 100	
128 46.0	29.7 44.5#
54 50.7	43.1 64.7



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

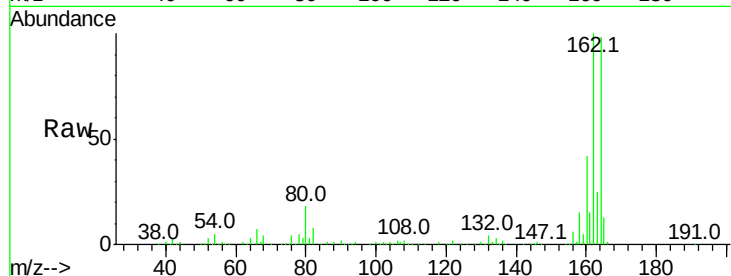




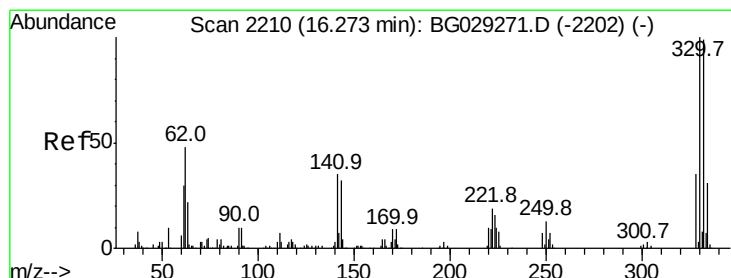
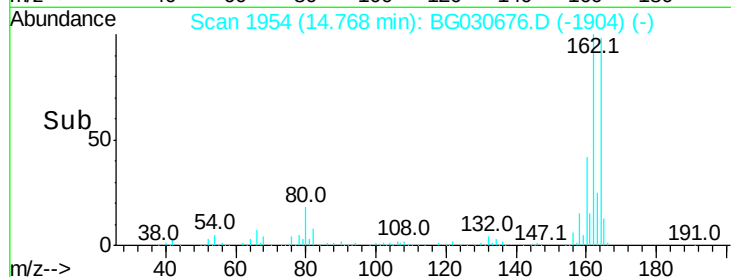
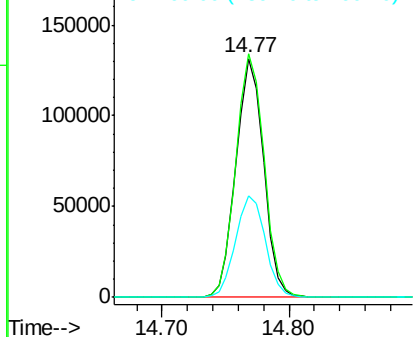
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.77 min Scan# 1954
 Delta R.T. -0.01 min
 Lab File: BG030676.D
 Acq: 2 Nov 2017 23:47

Instrument :
 BNA_G
 ClientSampleId :
 RLF-SD-6

Tot Ion:164 Resp: 198587
 Ion Ratio Lower Upper
 164 100
 162 102.0 78.8 118.2
 160 42.8 35.4 53.0

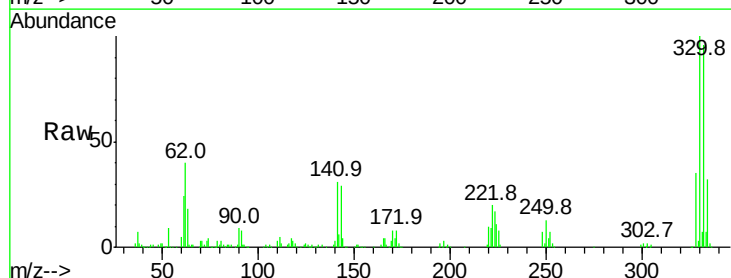


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

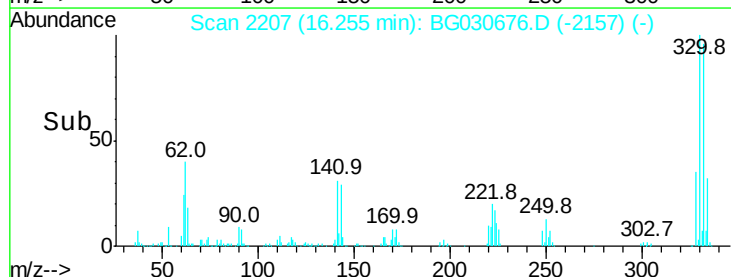
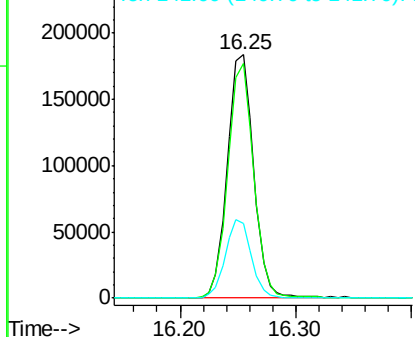


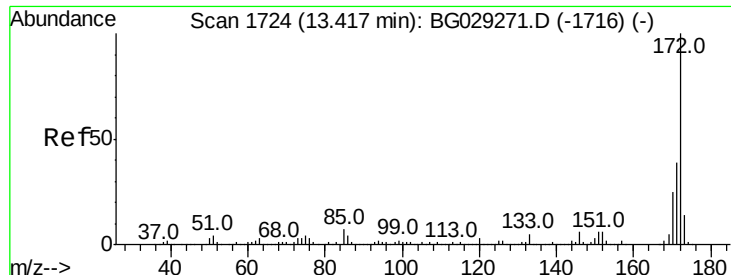
#41
 2,4,6-Tribromophenol
 Concen: 113.238 ng
 RT: 16.25 min Scan# 2207
 Delta R.T. -0.01 min
 Lab File: BG030676.D
 Acq: 2 Nov 2017 23:47

Tgt Ion:330 Resp: 290339
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 32.0 25.2 37.8



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



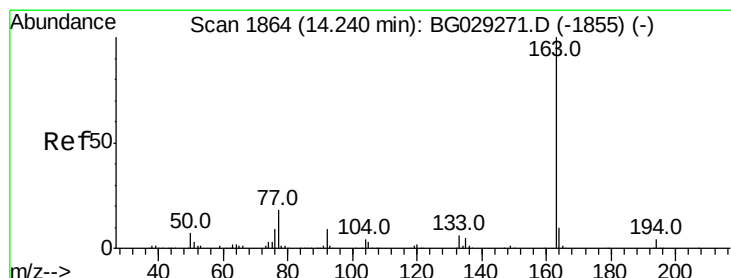
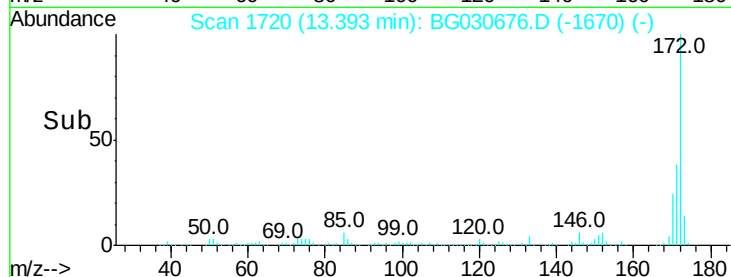
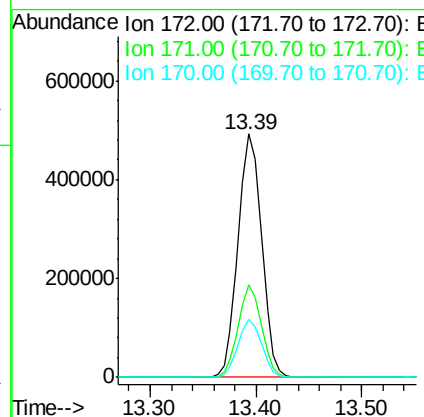
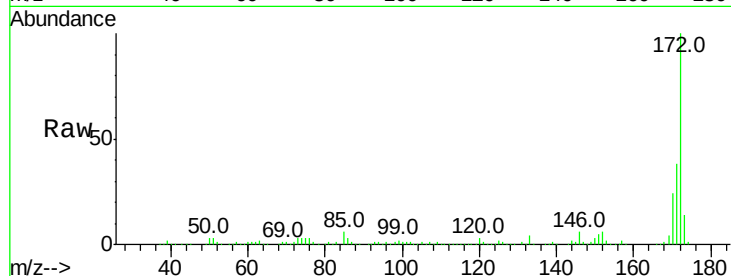


#44
 2-Fluorobiphenyl
 Concen: 56.285 ng
 RT: 13.39 min Scan# 1720
 Delta R.T. -0.01 min
 Lab File: BG030676.D
 Acq: 2 Nov 2017 23:47

Instrument :
 BNA_G
 ClientSampleId :
 RLF-SD-6

Tot Ion:172 Resp: 762113

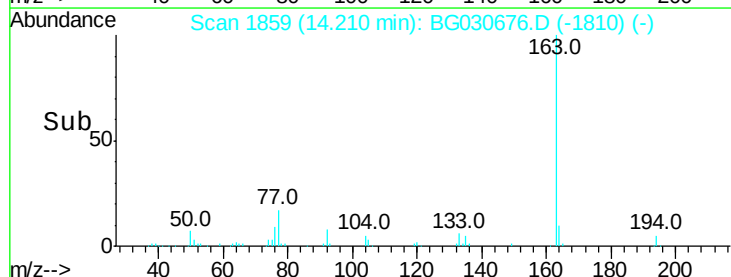
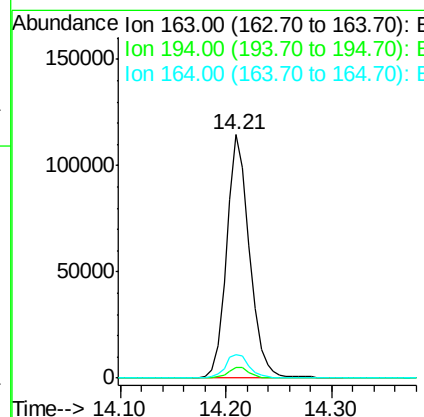
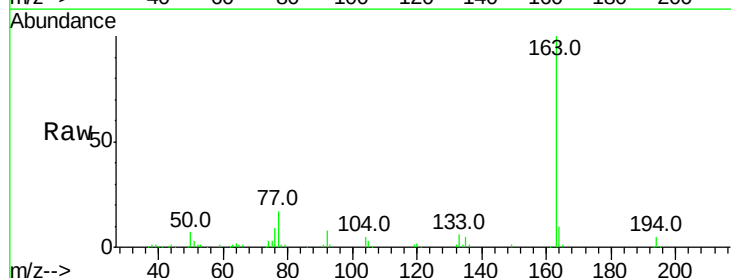
Ion	Ratio	Lower	Upper
172	100		
171	38.0	30.0	45.0
170	24.1	19.5	29.3

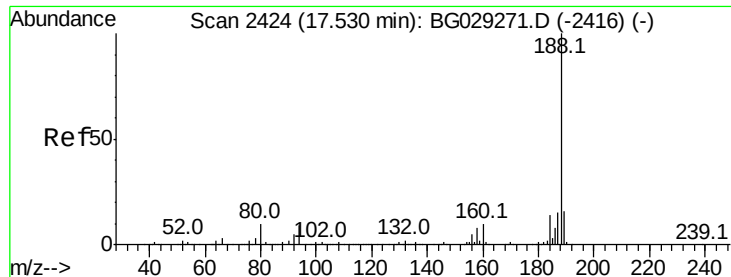


#49
 Dimethylphthalate
 Concen: 11.076 ng
 RT: 14.21 min Scan# 1859
 Delta R.T. -0.01 min
 Lab File: BG030676.D
 Acq: 2 Nov 2017 23:47

Tgt Ion:163 Resp: 171614

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.8	8.2	12.4

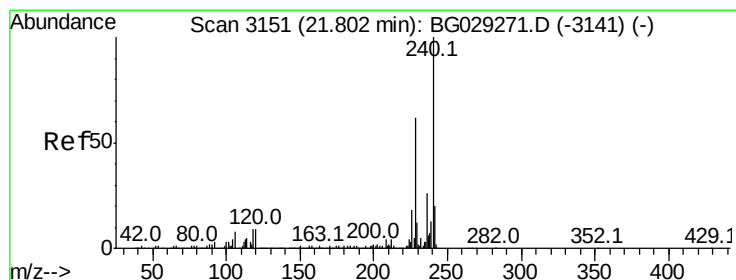
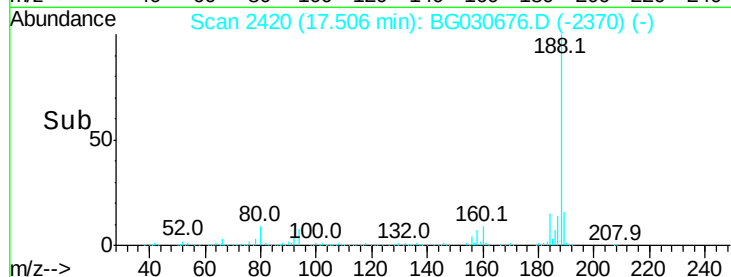
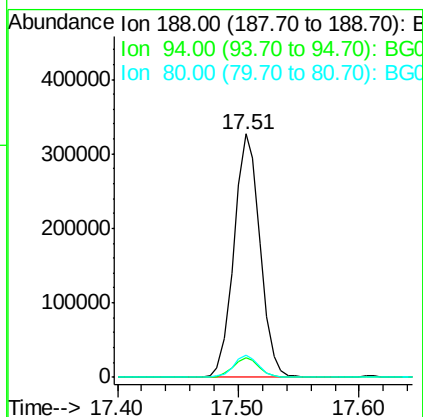
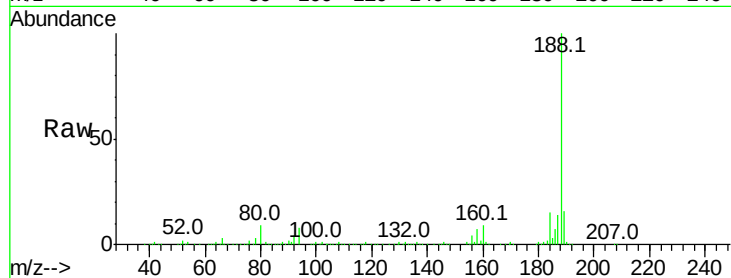




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.51 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

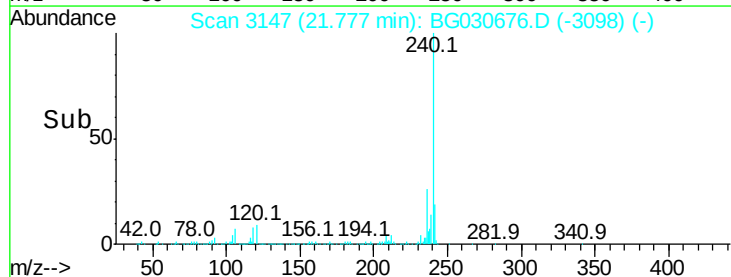
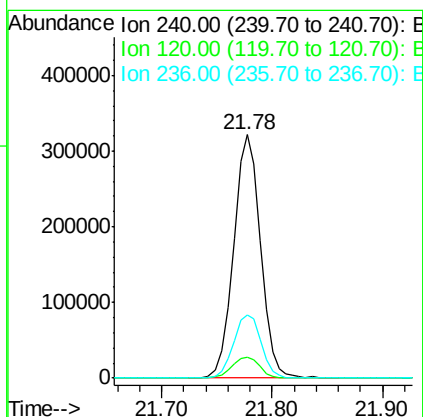
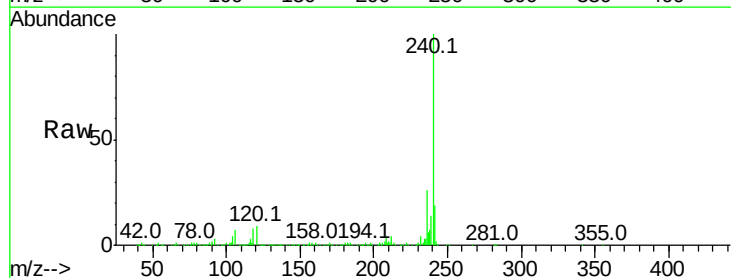
Instrument :
BNA_G
ClientSampleId :
RLF-SD-6

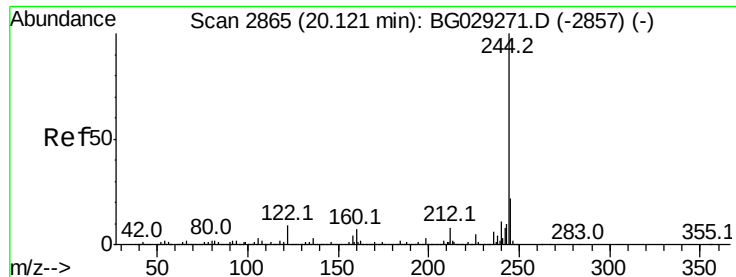
Tot Ion:188 Resp: 490876
Ion Ratio Lower Upper
188 100
94 8.1 6.9 10.3
80 8.8 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.01 min
Lab File: BG030676.D
Acq: 2 Nov 2017 23:47

Tgt Ion:240 Resp: 548043
Ion Ratio Lower Upper
240 100
120 8.8 6.8 10.2
236 25.9 20.9 31.3





#78

Terphenyl-d14

Concen: 46.617 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG030676.D

Acq: 2 Nov 2017 23:47

Instrument :

BNA_G

ClientSampled :

RLF-SD-6

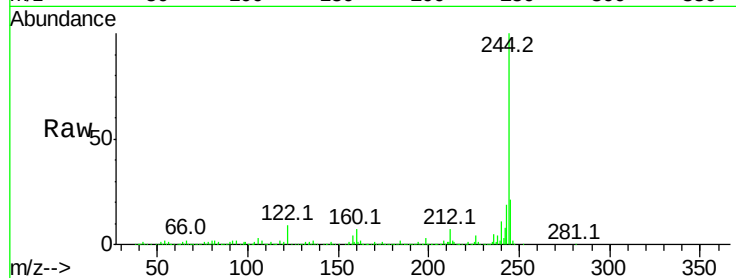
Tot Ion:244 Resp: 1123029

Ion	Ratio	Lower	Upper
244	100		
212	7.5	5.8	8.8
122	8.8	7.0	10.4

244 100

212 7.5 5.8 8.8

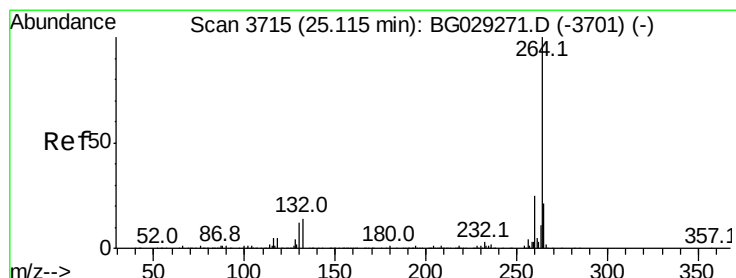
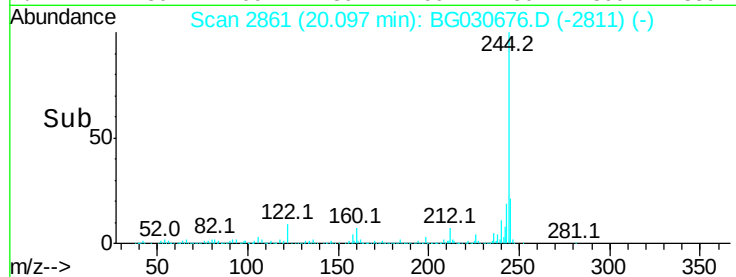
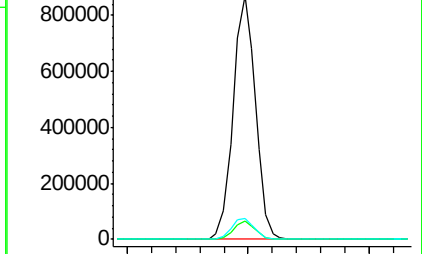
122 8.8 7.0 10.4



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: 25.08 min Scan# 3709

Delta R.T. -0.02 min

Lab File: BG030676.D

Acq: 2 Nov 2017 23:47

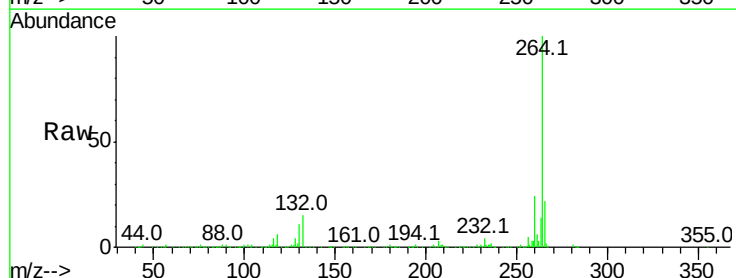
Tgt Ion:264 Resp: 562043

Ion	Ratio	Lower	Upper
264	100		
260	24.3	17.4	26.0
265	22.0	17.7	26.5

264 100

260 24.3 17.4 26.0

265 22.0 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

