

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
 Data File : BG032685.D
 Acq On : 14 Feb 2018 17:37
 Operator : SJ/JU
 Sample : J1530-48
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-04

Quant Time: Feb 15 03:49:35 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 Response via : Initial Calibration

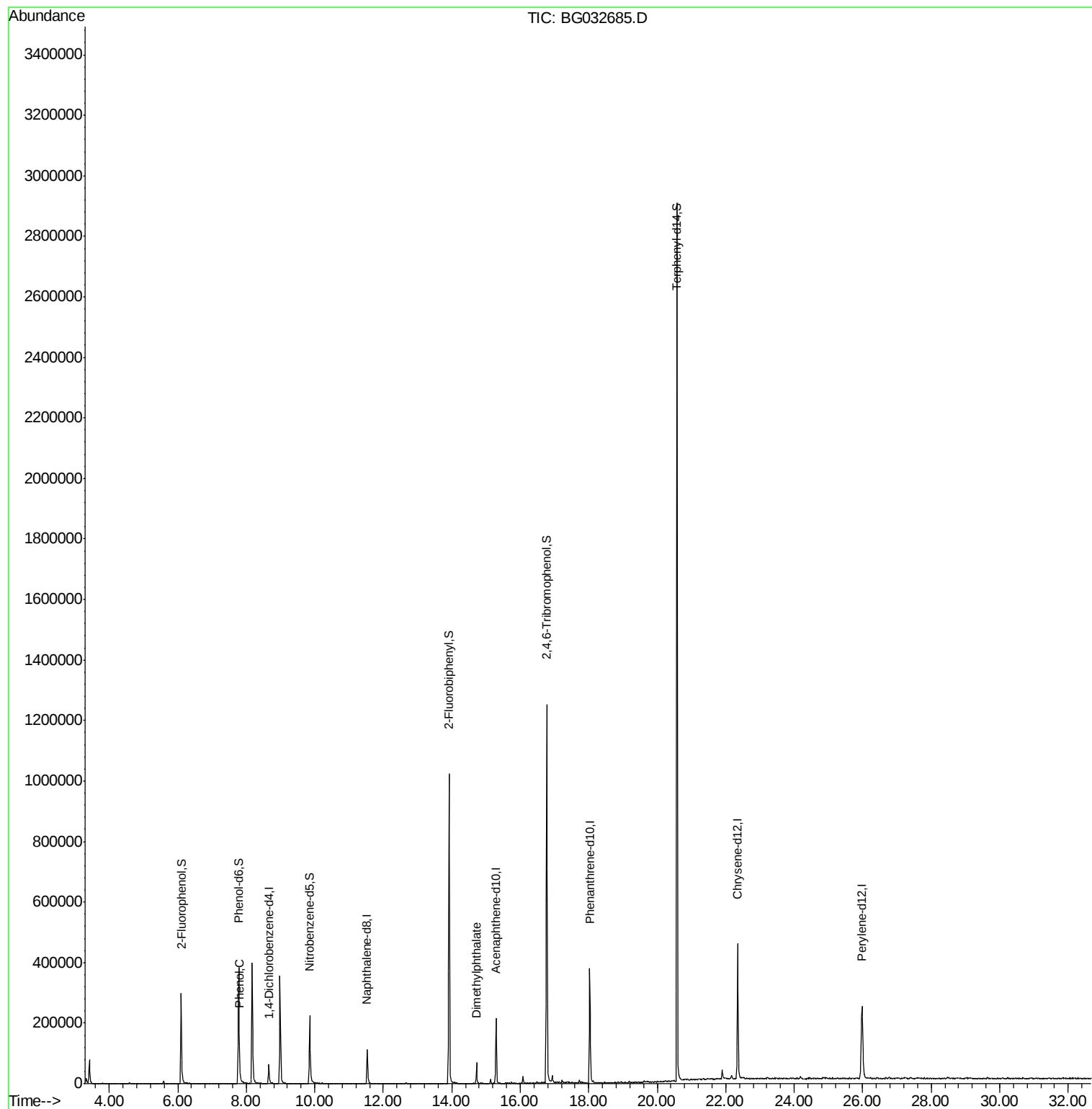
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.66	152	24803	20.00	ng	-0.02
21) Naphthalene-d8	11.53	136	120295	20.00	ng	-0.02
38) Acenaphthene-d10	15.29	164	83833	20.00	ng	-0.02
63) Phenanthrene-d10	18.03	188	280661	20.00	ng	-0.02
75) Chrysene-d12	22.35	240	345905	20.00	ng	-0.02
86) Perylene-d12	25.98	264	351529	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	6.10	112	161078	130.30	ng	-0.02
7) Phenol-d6	7.78	99	249764	147.75	ng	-0.02
23) Nitrobenzene-d5	9.86	82	153623	81.16	ng	-0.02
41) 2,4,6-Tribromophenol	16.77	330	271738	210.51	ng	-0.02
44) 2-Fluorobiphenyl	13.92	172	642161	95.79	ng	-0.01
78) Terphenyl-d14	20.57	244	1588528	104.67	ng	-0.01
Target Compounds						
10) Phenol	7.81	94	8704	5.294	ng	# 68
49) Dimethylphthalate	14.72	163	54838	7.567	ng	# 96

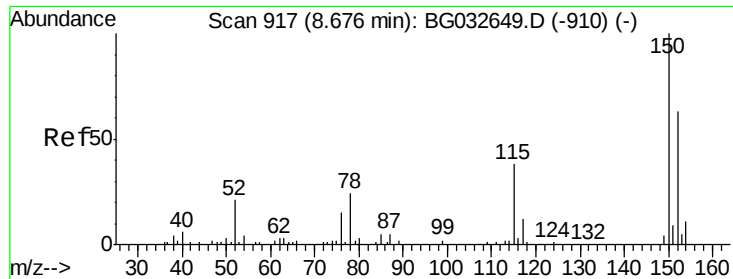
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG021418\
Data File : BG032685.D
Acq On : 14 Feb 2018 17:37
Operator : SJ/JU
Sample : J1530-48
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
WC-04

Quant Time: Feb 15 03:49:35 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 12 18:08:01 2018
Response via : Initial Calibration



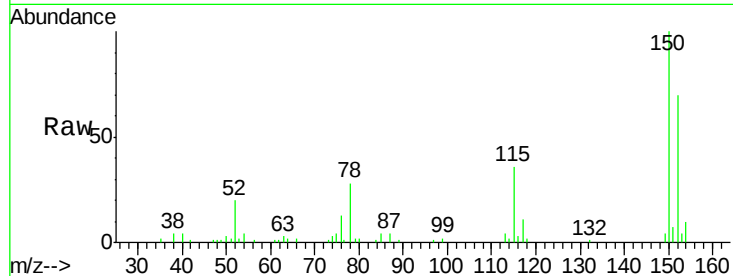


#1

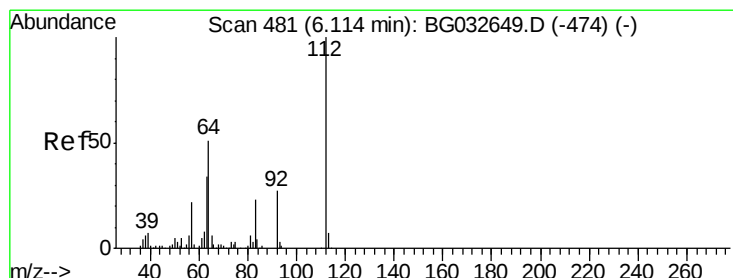
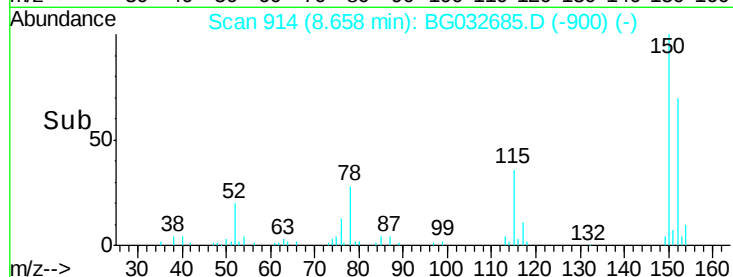
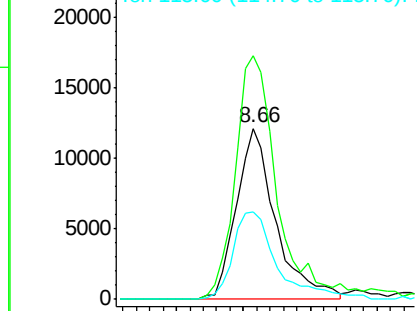
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.66 min Scan# 914
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :
WC-04

Tot Ion:152 Resp: 24803
Ion Ratio Lower Upper
152 100
150 142.7 126.6 189.8
115 51.0 53.0 79.4#



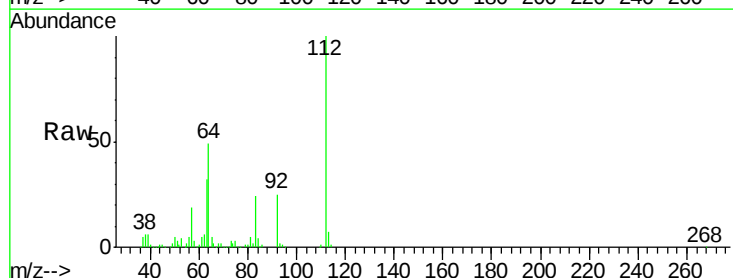
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



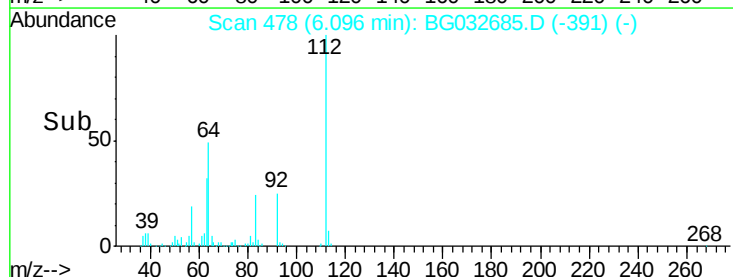
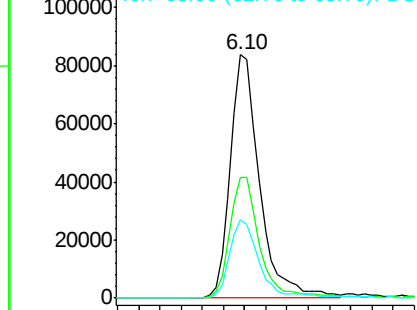
#5

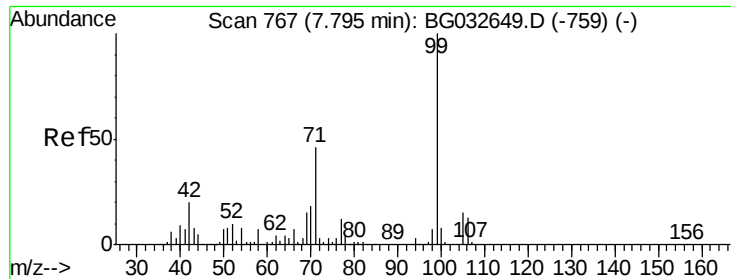
2-Fluorophenol
Concen: 130.298 ng
RT: 6.10 min Scan# 478
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion:112 Resp: 161078
Ion Ratio Lower Upper
112 100
64 49.4 56.3 84.5#
63 32.3 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: 147.754 ng

RT: 7.78 min Scan# 764

Delta R.T. -0.02 min

Lab File: BG032685.D

Acq: 14 Feb 2018 17:37

Instrument :

BNA_G

ClientSampleId :

WC-04

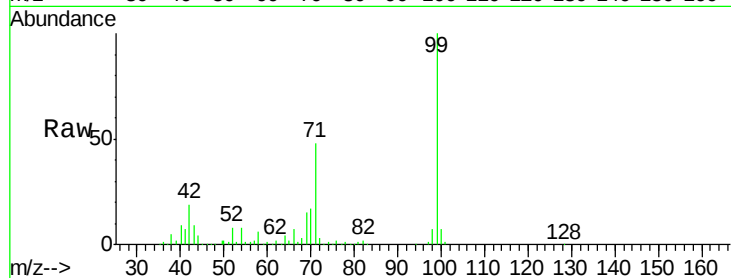
Tot Ion: 99 Resp: 249764

Ion Ratio Lower Upper

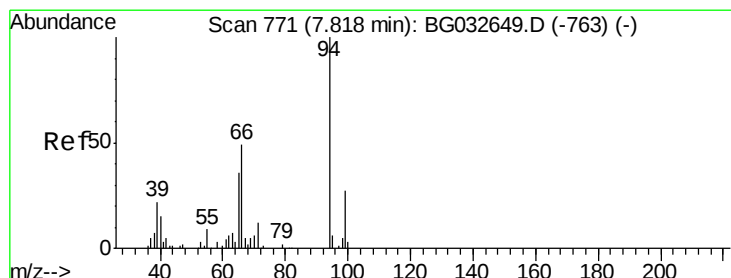
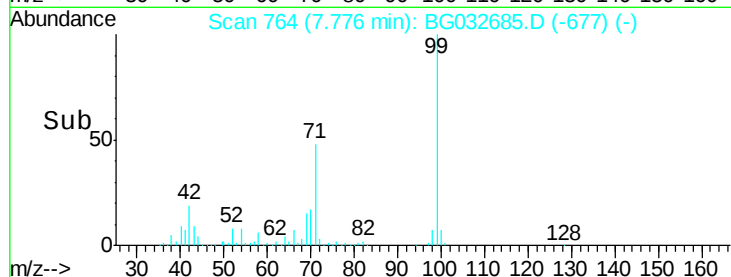
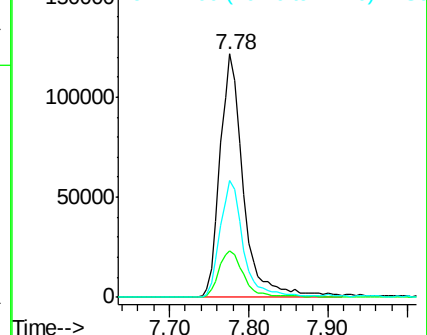
99 100

42 19.2 14.1 21.1

71 48.2 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: 5.294 ng

RT: 7.81 min Scan# 769

Delta R.T. -0.01 min

Lab File: BG032685.D

Acq: 14 Feb 2018 17:37

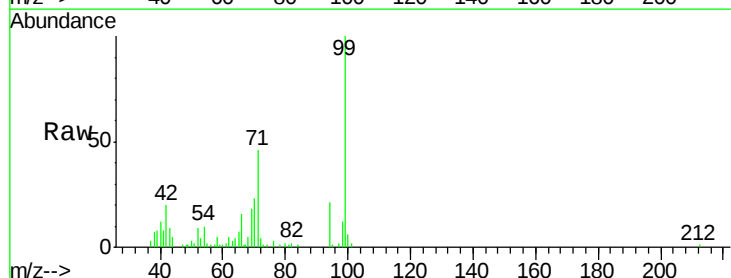
Tgt Ion: 94 Resp: 8704

Ion Ratio Lower Upper

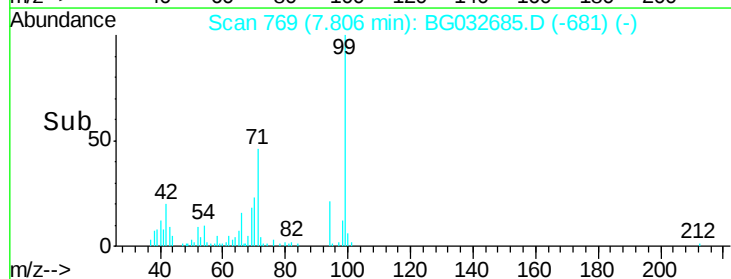
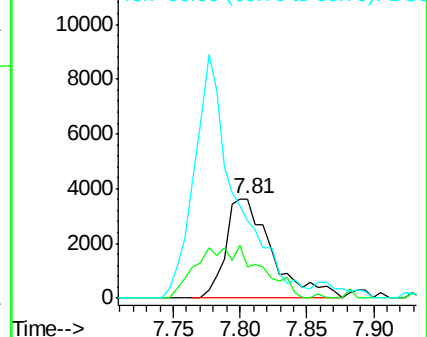
94 100

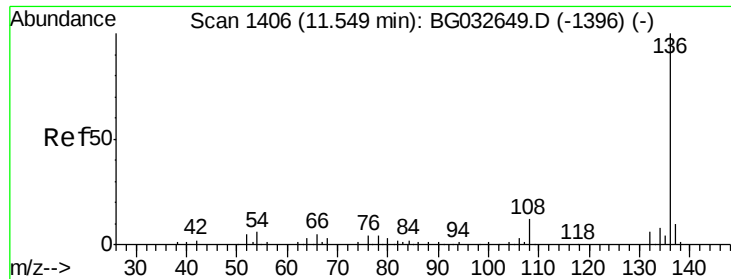
65 31.5 11.9 51.9

66 77.5 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

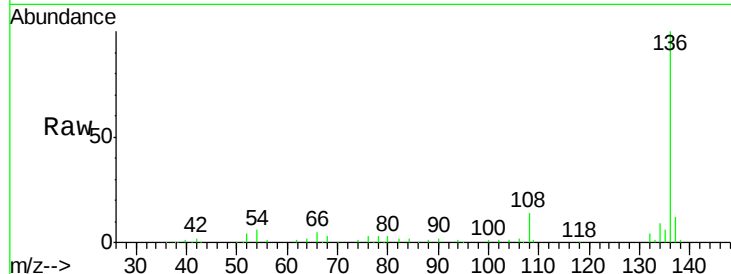




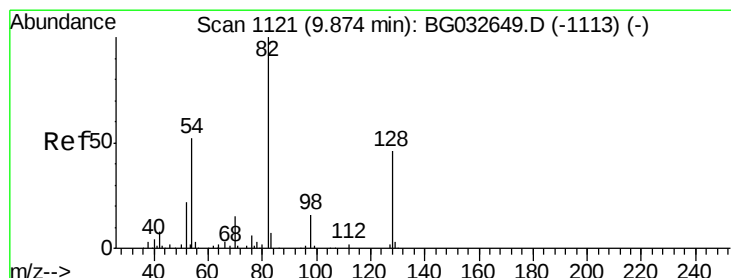
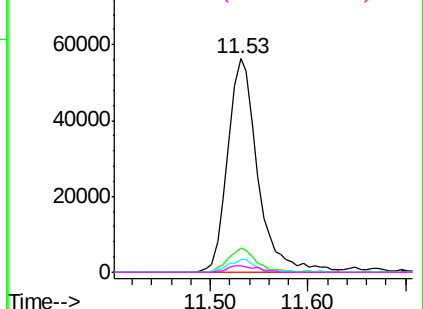
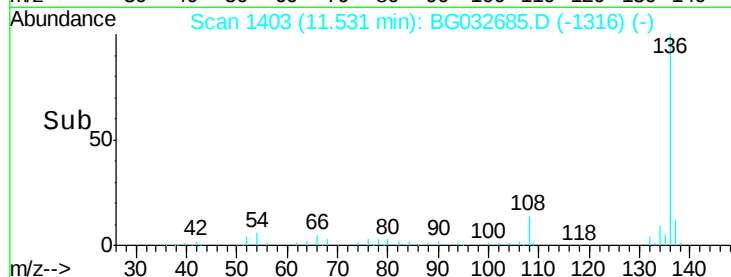
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.53 min Scan# 1403
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Instrument :
BNA_G
ClientSampleId :
WC-04

Tot Ion:136	Resp:	120295
Ion Ratio	Lower	Upper
136	100	
137	11.6	9.2 13.8
54	6.3	10.3 15.5#
68	3.0	4.5 6.7#

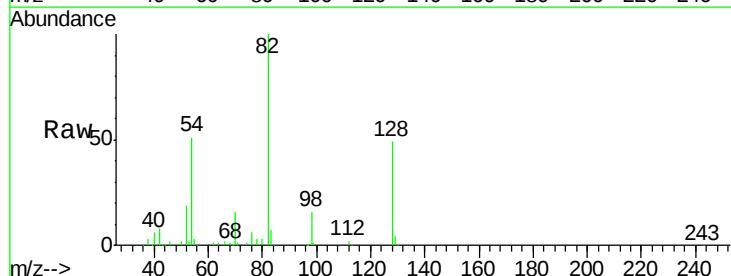


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

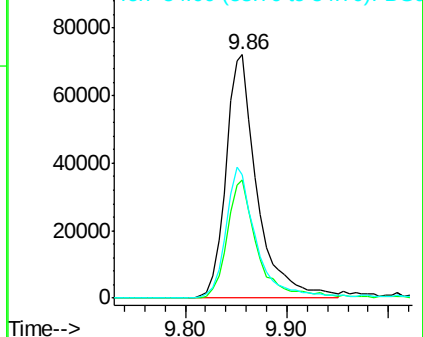
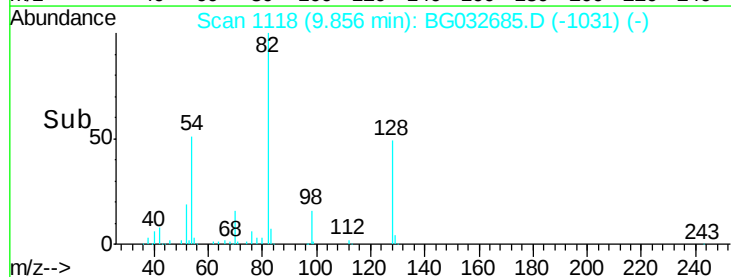


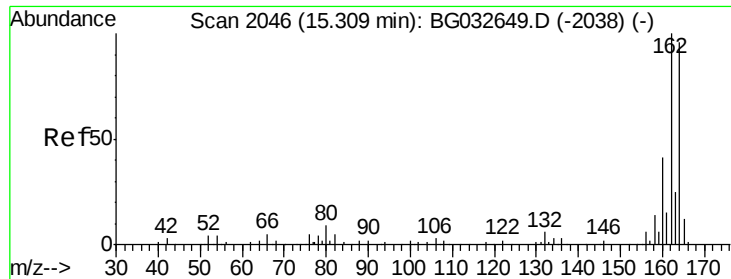
#23
Nitrobenzene-d5
Concen: 81.163 ng
RT: 9.86 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion: 82	Resp:	153623
Ion Ratio	Lower	Upper
82	100	
128	48.5	29.7 44.5#
54	50.6	43.1 64.7



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





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 15.29 min Scan# 2043

Delta R.T. -0.02 min

Lab File: BG032685.D

Acq: 14 Feb 2018 17:37

Instrument :

BNA_G

ClientSampleId :

WC-04

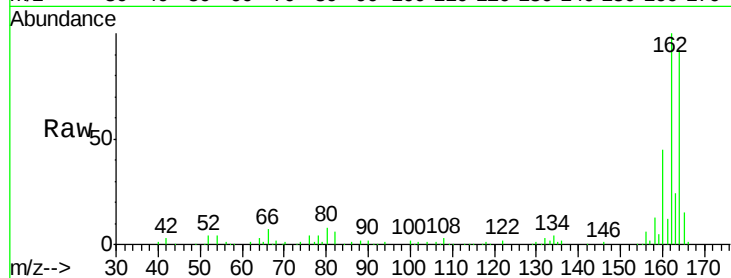
Tot Ion:164 Resp: 83833

Ion Ratio Lower Upper

164 100

162 109.1 78.8 118.2

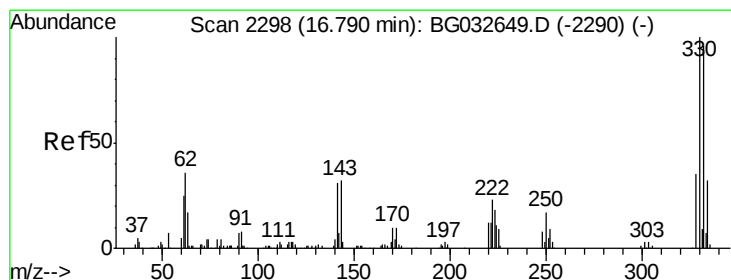
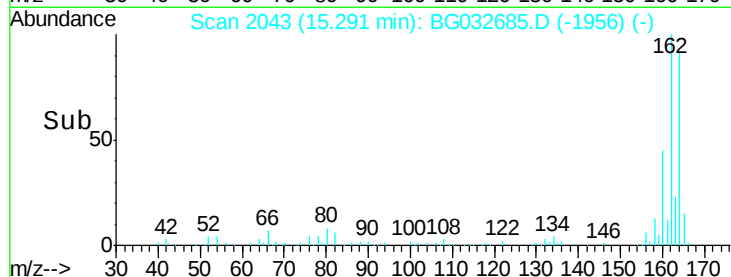
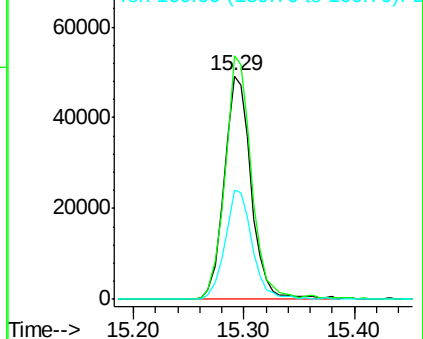
160 49.0 35.4 53.0



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: 210.511 ng

RT: 16.77 min Scan# 2295

Delta R.T. -0.02 min

Lab File: BG032685.D

Acq: 14 Feb 2018 17:37

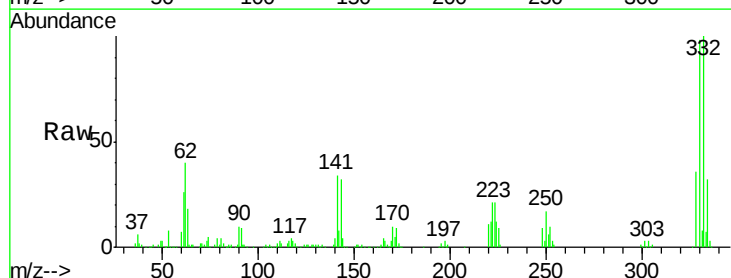
Tgt Ion:330 Resp: 271738

Ion Ratio Lower Upper

330 100

332 98.5 77.0 115.6

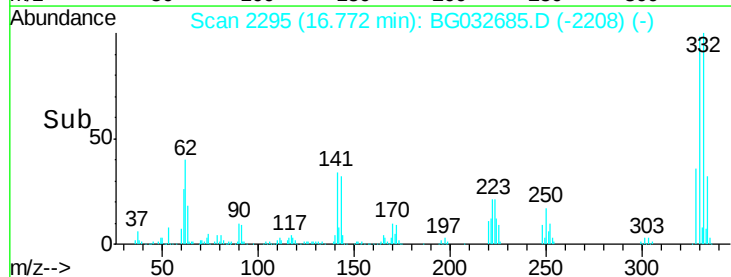
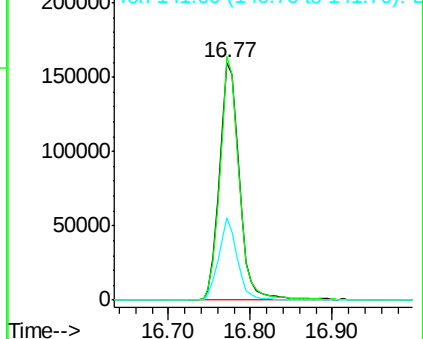
141 32.4 25.2 37.8

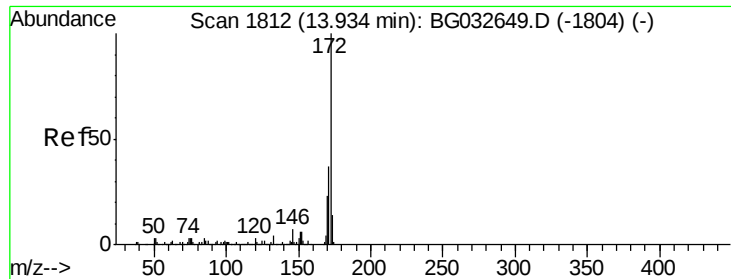


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

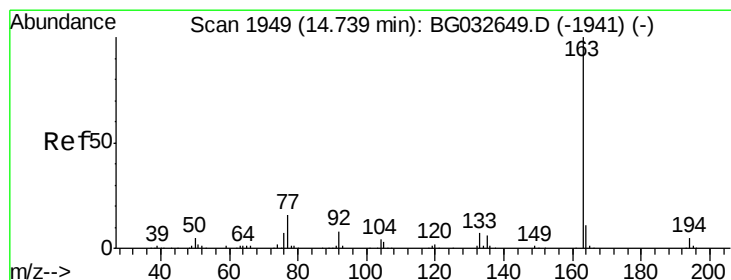
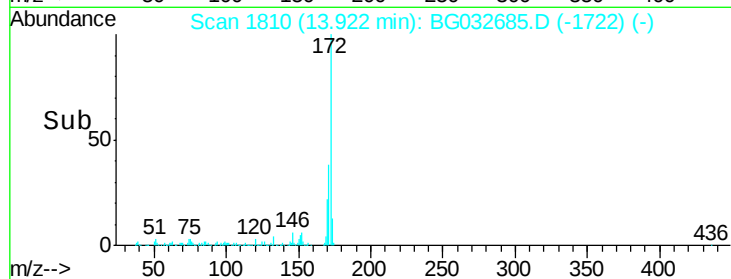
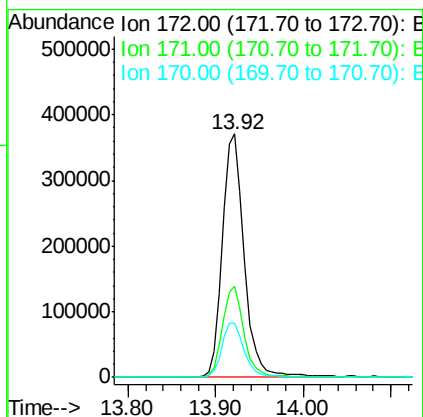
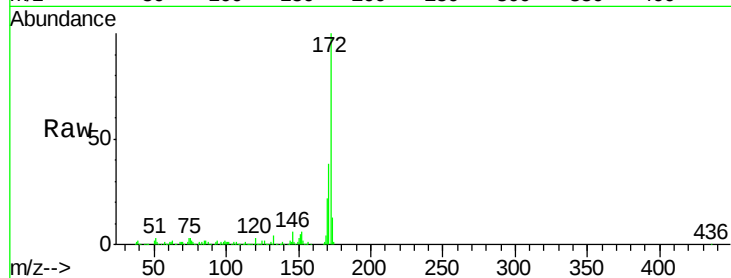




#44
2-Fluorobiphenyl
Concen: 95.790 ng
RT: 13.92 min Scan# 1810
Delta R.T. -0.01 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

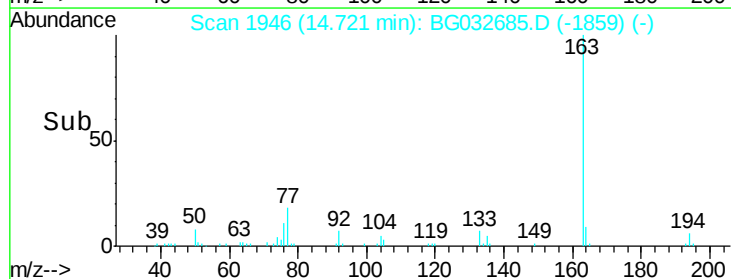
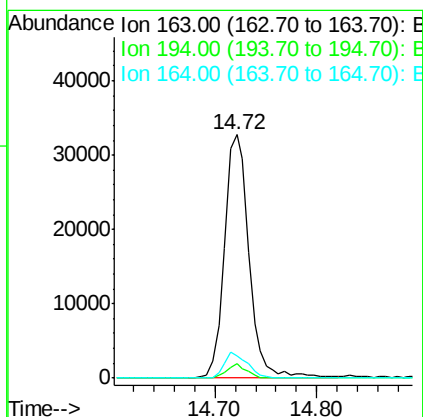
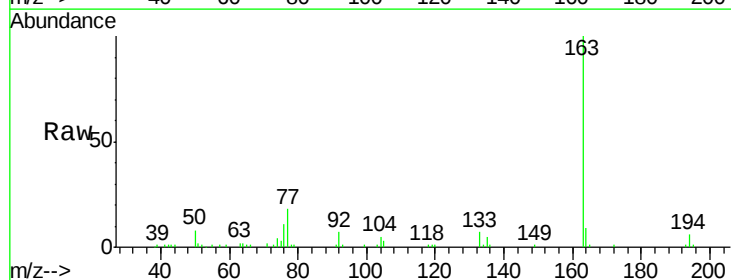
Instrument :
BNA_G
ClientSampleId :
WC-04

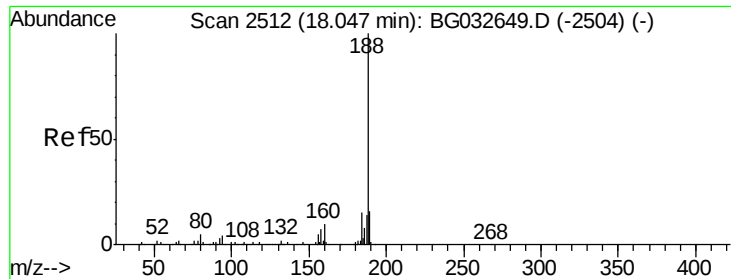
Tot Ion:172 Resp: 642161
Ion Ratio Lower Upper
172 100
171 37.7 30.0 45.0
170 22.4 19.5 29.3



#49
Dimethylphthalate
Concen: 7.567 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion:163 Resp: 54838
Ion Ratio Lower Upper
163 100
194 5.8 3.4 5.2#
164 9.1 8.2 12.4

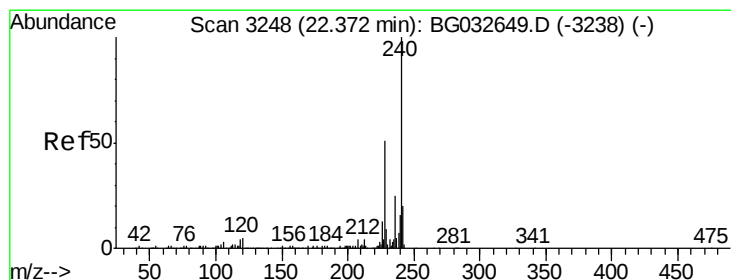
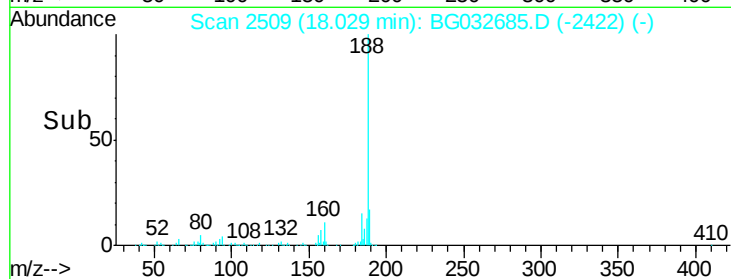
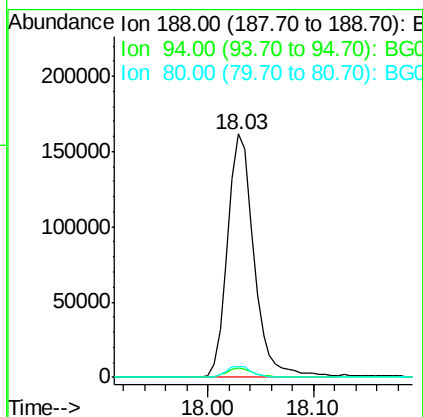
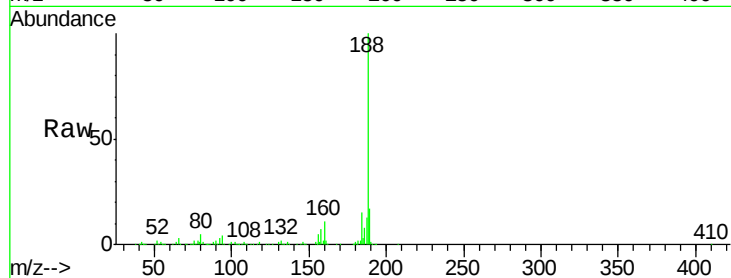




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 18.03 min Scan# 2509
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

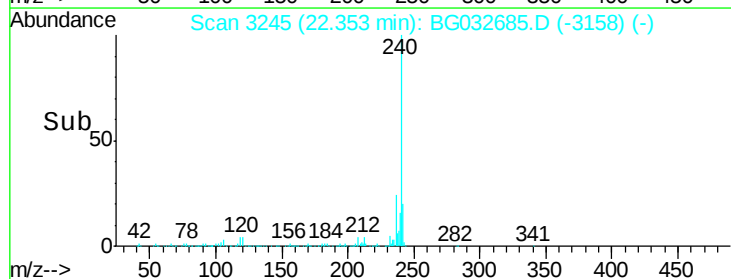
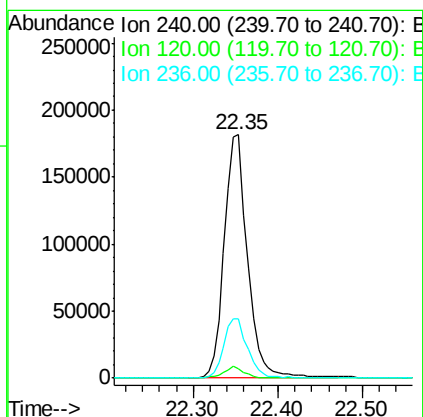
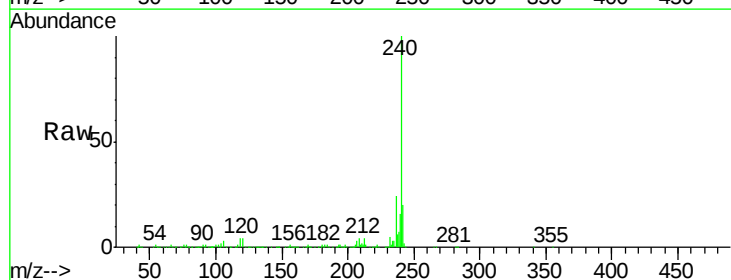
Instrument :
BNA_G
ClientSampleId :
WC-04

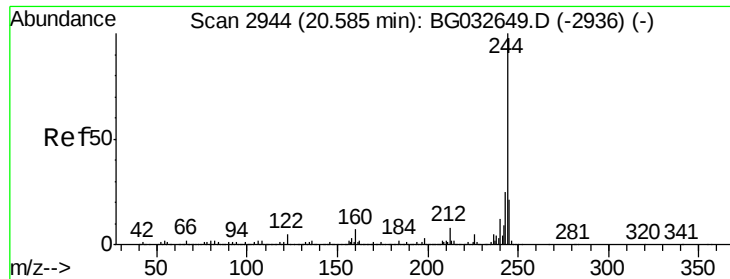
Tot Ion:188 Resp: 280661
Ion Ratio Lower Upper
188 100
94 3.7 6.9 10.3#
80 4.5 7.7 11.5#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 22.35 min Scan# 3245
Delta R.T. -0.02 min
Lab File: BG032685.D
Acq: 14 Feb 2018 17:37

Tgt Ion:240 Resp: 345905
Ion Ratio Lower Upper
240 100
120 4.0 6.8 10.2#
236 24.3 20.9 31.3





#78

Terphenyl-d14

Concen: 104.670 ng

RT: 20.57 min Scan# 2942

Delta R.T. -0.01 min

Lab File: BG032685.D

Acq: 14 Feb 2018 17:37

Instrument :

BNA_G

ClientSampleId :

WC-04

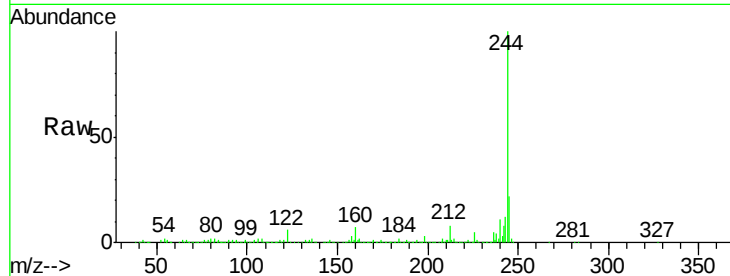
Tot Ion:244 Resp: 1588528

Ion Ratio Lower Upper

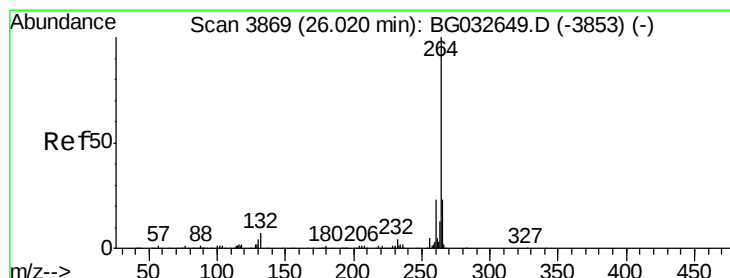
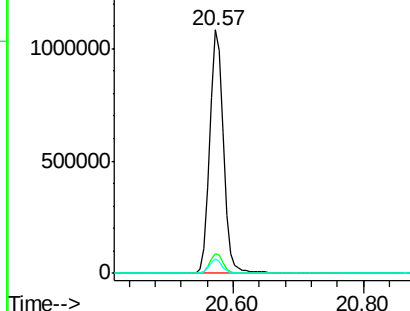
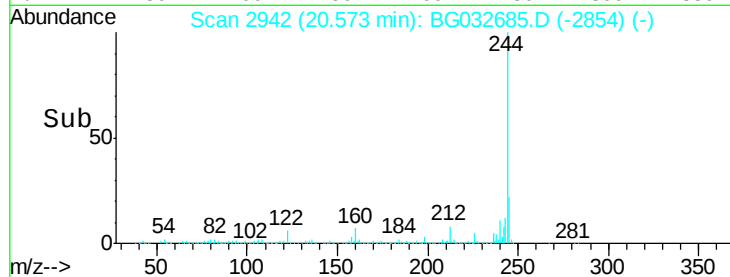
244 100

212 8.1 5.8 8.8

122 5.8 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: 25.98 min Scan# 3862

Delta R.T. -0.04 min

Lab File: BG032685.D

Acq: 14 Feb 2018 17:37

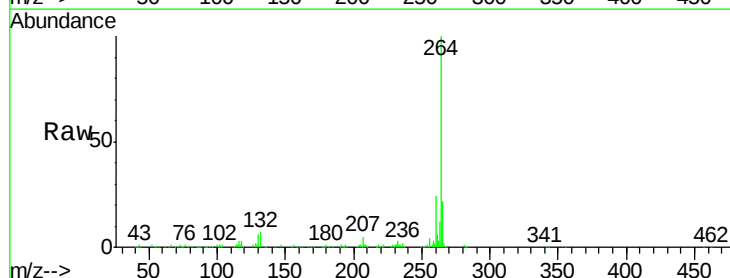
Tgt Ion:264 Resp: 351529

Ion Ratio Lower Upper

264 100

260 24.3 17.4 26.0

265 22.2 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

