

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
 Data File : BG032317.D
 Acq On : 26 Jan 2018 6:39
 Operator : SJ/JU
 Sample : J1267-03
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IGW-6

Quant Time: Jan 26 07:34:05 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 24 14:02:41 2018
 Response via : Initial Calibration

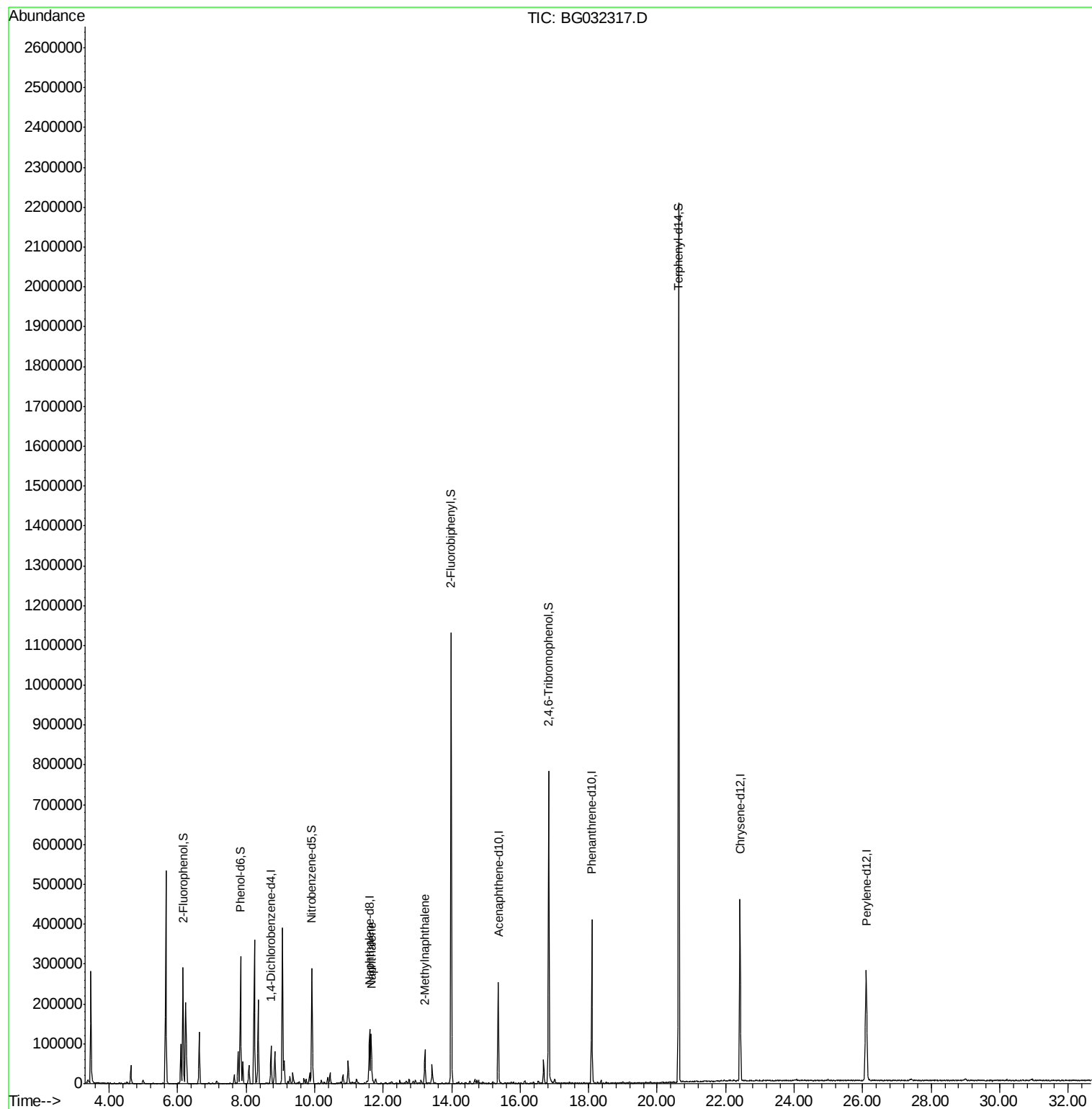
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	31511	20.00	ng	0.00
21) Naphthalene-d8	11.60	136	126087	20.00	ng	0.00
38) Acenaphthene-d10	15.36	164	98155	20.00	ng	0.00
63) Phenanthrene-d10	18.09	188	280060	20.00	ng	0.00
75) Chrysene-d12	22.42	240	352739	20.00	ng	0.00
86) Perylene-d12	26.10	264	374979	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	6.16	112	145631	84.53	ng	0.00
7) Phenol-d6	7.83	99	170732	78.68	ng	0.00
23) Nitrobenzene-d5	9.92	82	172134	92.36	ng	0.00
41) 2,4,6-Tribromophenol	16.83	330	176916	108.92	ng	0.00
44) 2-Fluorobiphenyl	13.98	172	668973	84.51	ng	0.00
78) Terphenyl-d14	20.63	244	1181933	73.99	ng	0.00
Target Compounds						
31) Naphthalene	11.66	128	112019	17.934	ng	96
37) 2-Methylnaphthalene	13.22	142	40416	8.150	ng	95

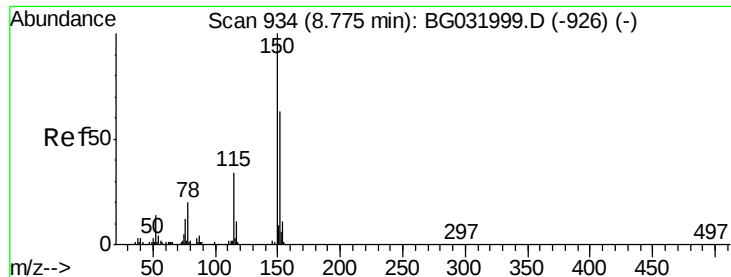
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012518\
Data File : BG032317.D
Acq On : 26 Jan 2018 6:39
Operator : SJ/JU
Sample : J1267-03
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
IGW-6

Quant Time: Jan 26 07:34:05 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 24 14:02:41 2018
Response via : Initial Calibration



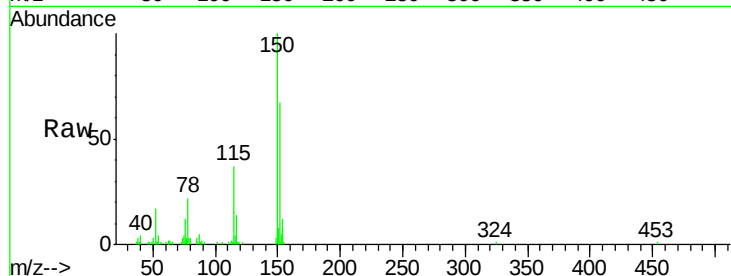


#1

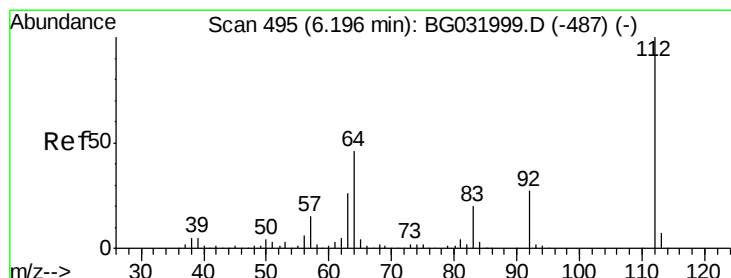
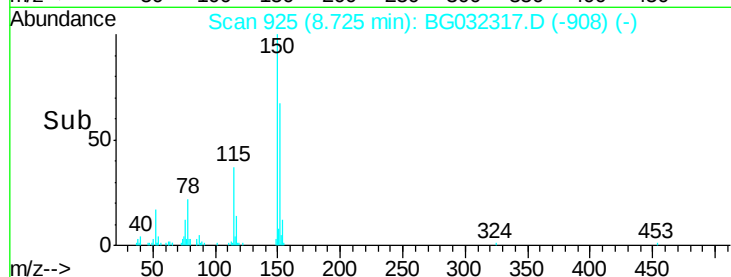
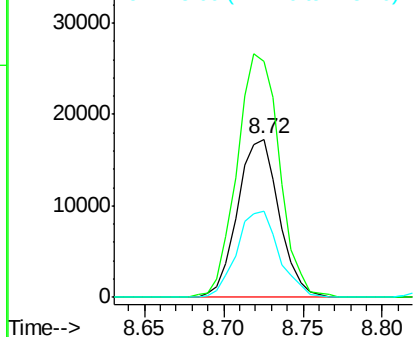
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.72 min Scan# 925
Delta R.T. 0.00 min
Lab File: BG032317.D
Acq: 26 Jan 2018 6:39

Instrument :
BNA_G
ClientSampleId :
IGW-6

Tot Ion:152 Resp: 31511
Ion Ratio Lower Upper
152 100
150 148.7 126.6 189.8
115 54.8 53.0 79.4



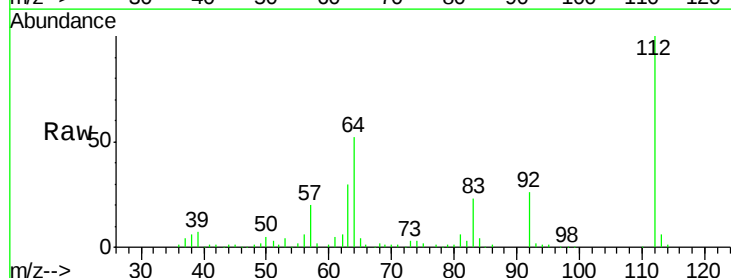
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



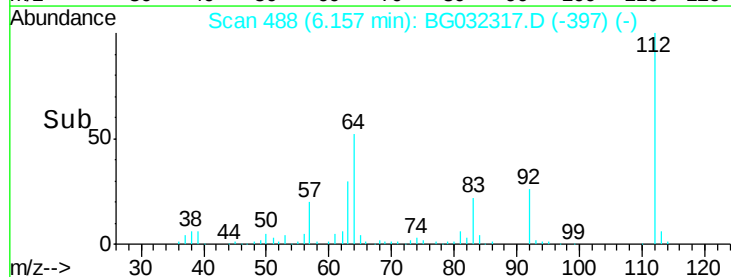
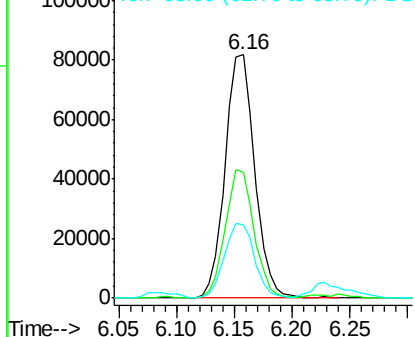
#5

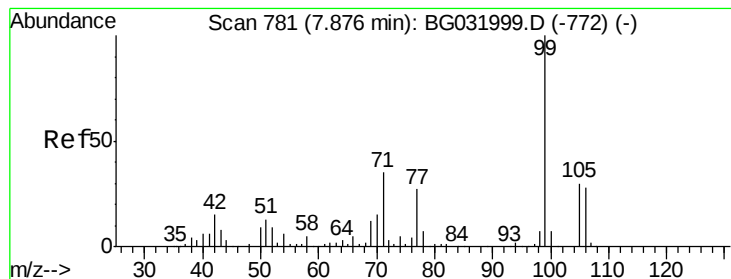
2-Fluorophenol
Concen: 84.526 ng
RT: 6.16 min Scan# 488
Delta R.T. 0.00 min
Lab File: BG032317.D
Acq: 26 Jan 2018 6:39

Tgt Ion:112 Resp: 145631
Ion Ratio Lower Upper
112 100
64 51.8 56.3 84.5#
63 30.4 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: 78.682 ng

RT: 7.83 min Scan# 773

Delta R.T. -0.00 min

Lab File: BG032317.D

Acq: 26 Jan 2018 6:39

Instrument :

BNA_G

ClientSampleId :

IGW-6

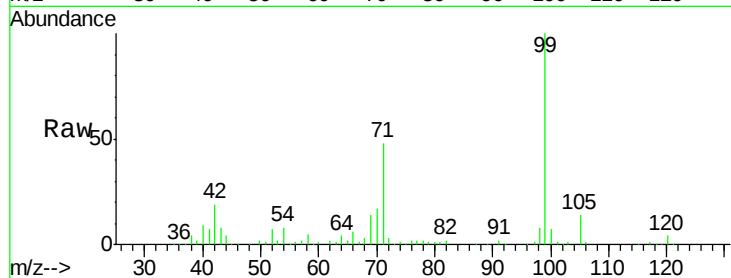
Tot Ion: 99 Resp: 170732

Ion Ratio Lower Upper

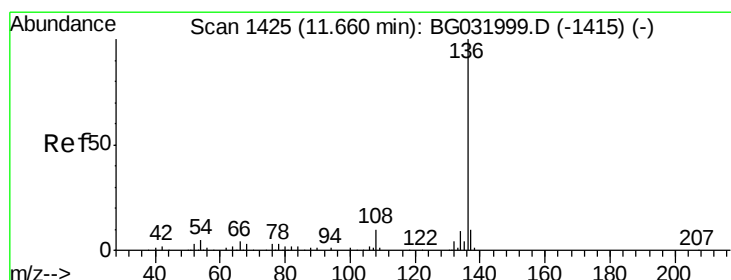
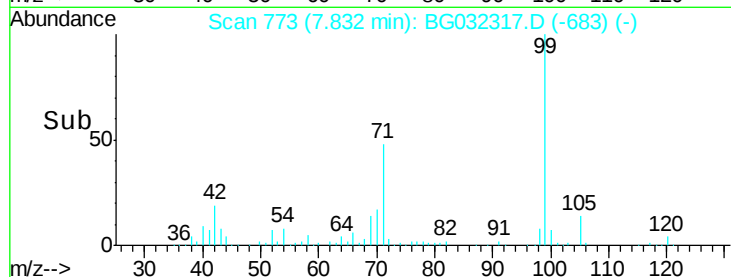
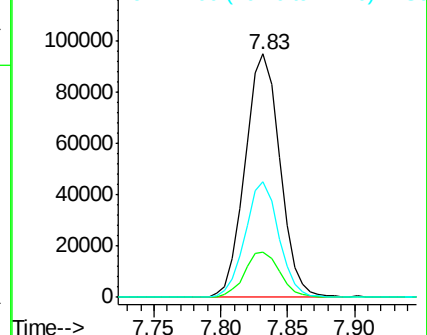
99 100

42 18.5 14.1 21.1

71 47.5 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.60 min Scan# 1415

Delta R.T. -0.00 min

Lab File: BG032317.D

Acq: 26 Jan 2018 6:39

Tgt Ion: 136 Resp: 126087

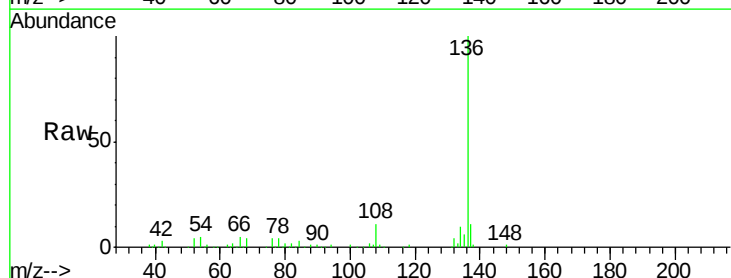
Ion Ratio Lower Upper

136 100

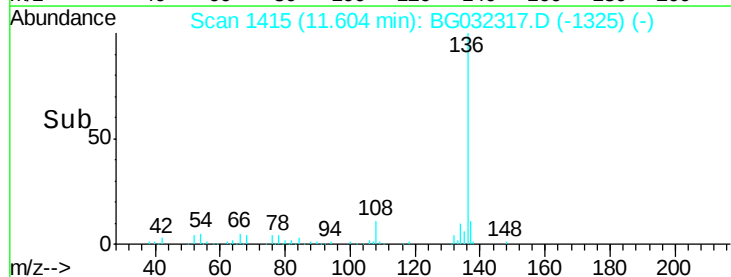
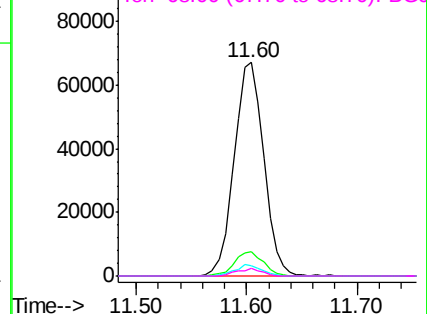
137 11.3 9.2 13.8

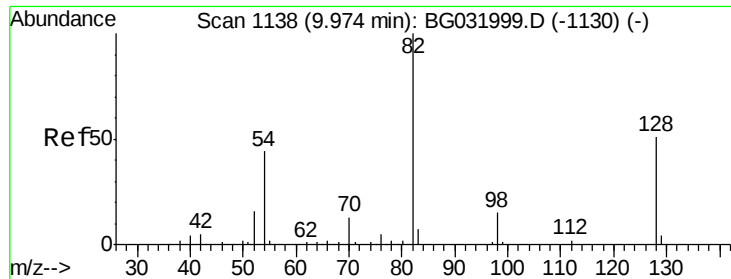
54 4.6 10.3 15.5#

68 3.5 4.5 6.7#



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

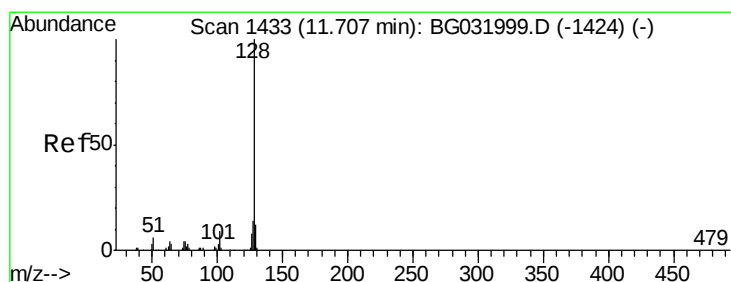
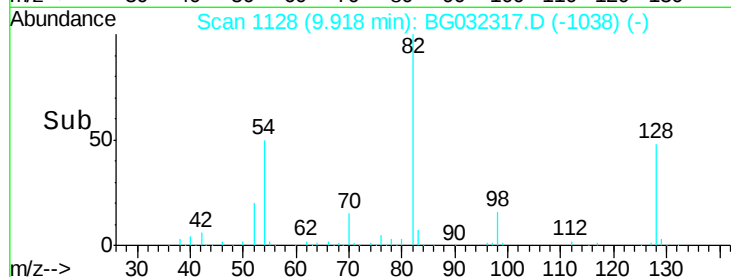
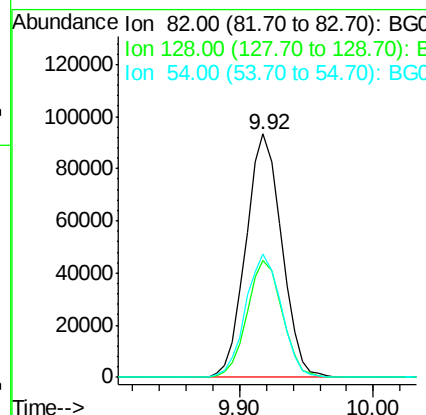
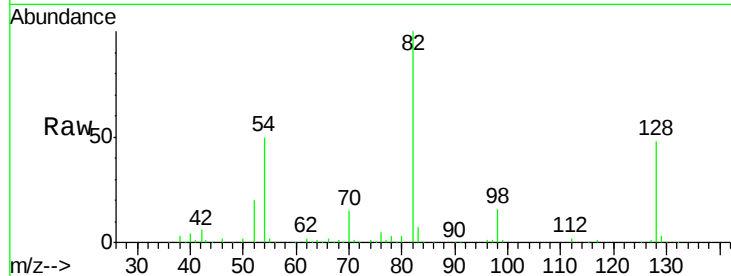




#23
 Nitrobenzene-d5
 Concen: 92.362 ng
 RT: 9.92 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BG032317.D
 Acq: 26 Jan 2018 6:39

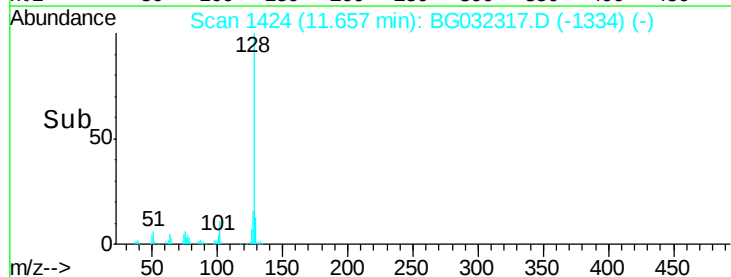
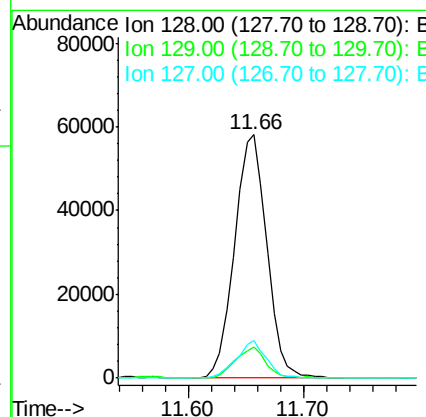
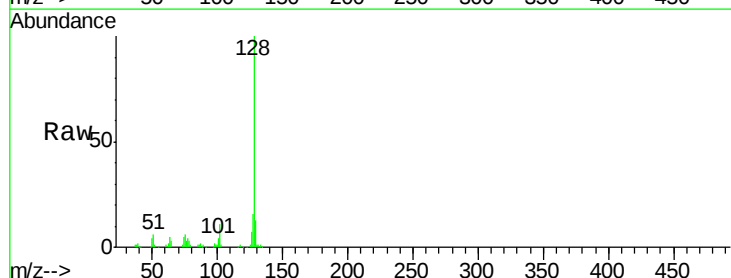
Instrument :
 BNA_G
 ClientSampleId :
 IGW-6

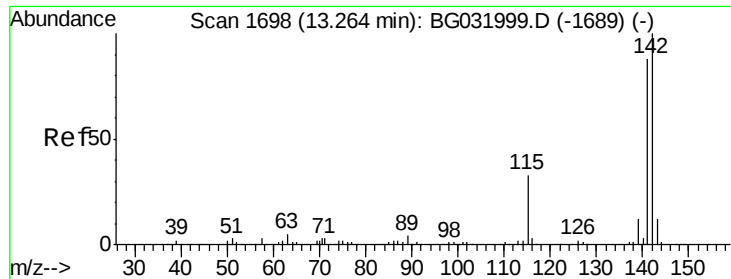
Tot Ion	82	Resp	172134
Ion Ratio	Lower	Upper	
82	100		
128	48.1	29.7	44.5#
54	50.4	43.1	64.7



#31
 Naphthalene
 Concen: 17.934 ng
 RT: 11.66 min Scan# 1424
 Delta R.T. -0.00 min
 Lab File: BG032317.D
 Acq: 26 Jan 2018 6:39

Tgt Ion	128	Resp	112019
Ion Ratio	Lower	Upper	
128	100		
129	12.8	8.6	12.8
127	15.6	11.6	17.4

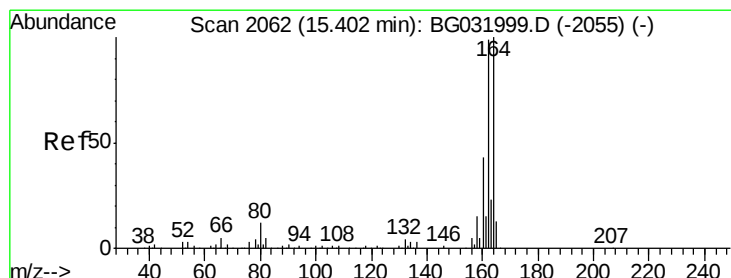
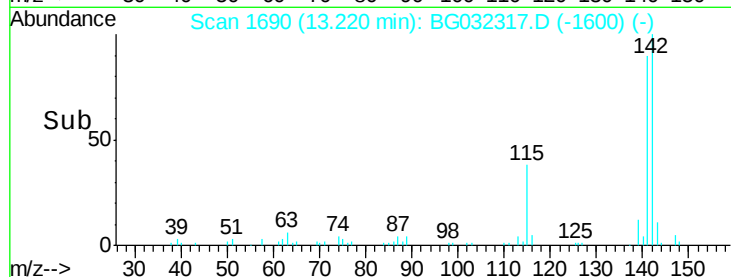
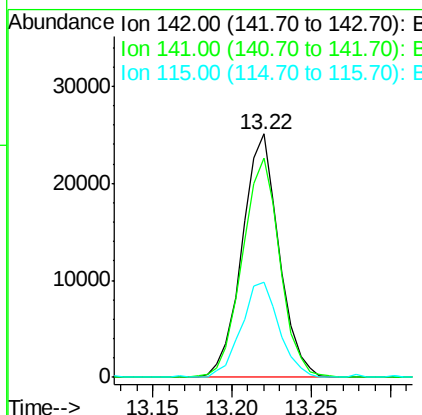
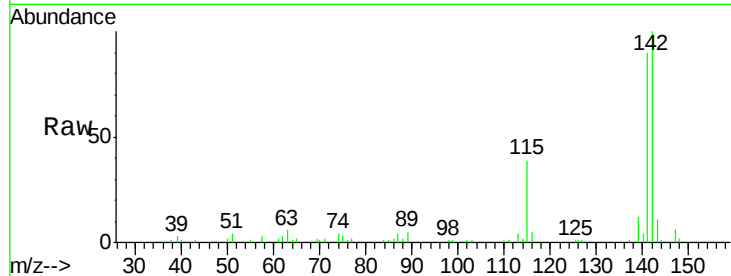




#37
2-Methylnaphthalene
Concen: 8.150 ng
RT: 13.22 min Scan# 1690
Delta R.T. -0.00 min
Lab File: BG032317.D
Acq: 26 Jan 2018 6:39

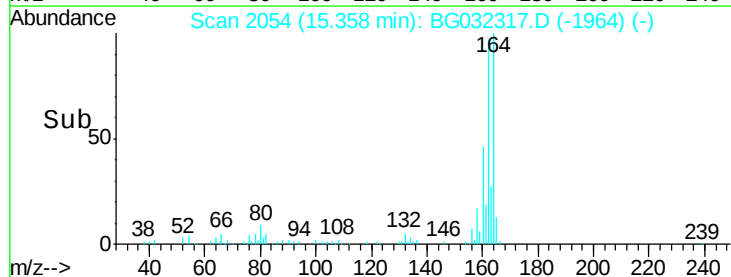
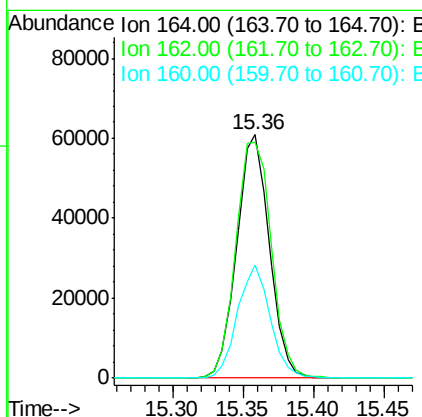
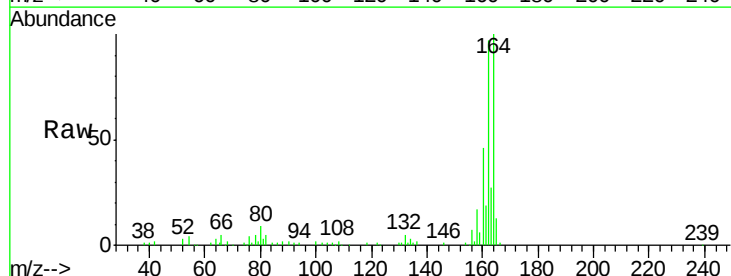
Instrument :
BNA_G
ClientSampleId :
IGW-6

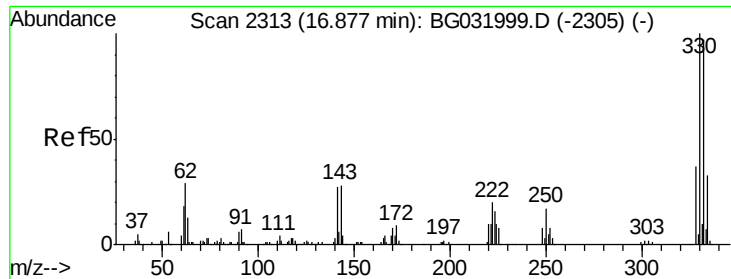
Tot Ion:142 Resp: 40416
Ion Ratio Lower Upper
142 100
141 90.3 67.1 100.7
115 39.2 30.7 46.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.36 min Scan# 2054
Delta R.T. -0.00 min
Lab File: BG032317.D
Acq: 26 Jan 2018 6:39

Tgt Ion:164 Resp: 98155
Ion Ratio Lower Upper
164 100
162 96.8 78.8 118.2
160 46.5 35.4 53.0

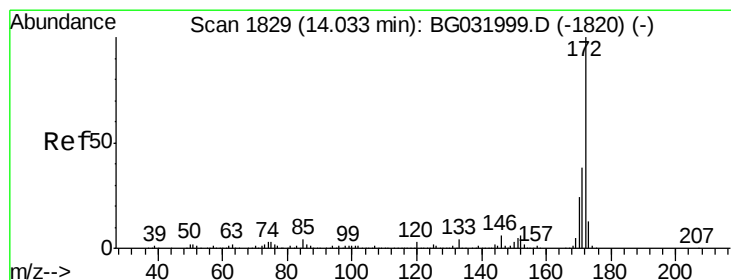
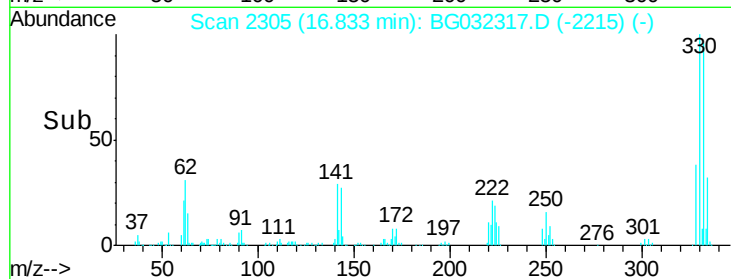
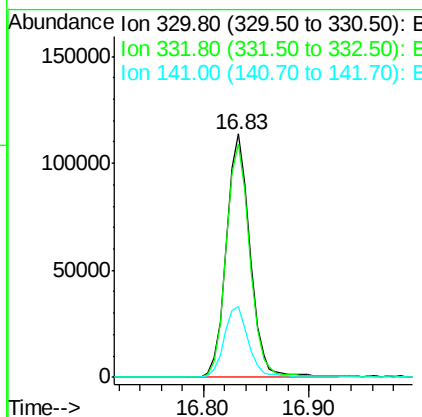
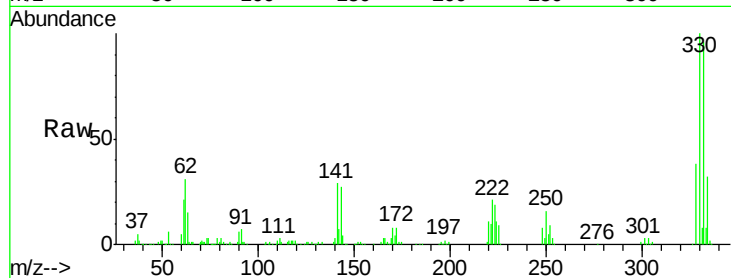




#41
 2,4,6-Tribromophenol
 Concen: 108.923 ng
 RT: 16.83 min Scan# 2305
 Delta R.T. -0.00 min
 Lab File: BG032317.D
 Acq: 26 Jan 2018 6:39

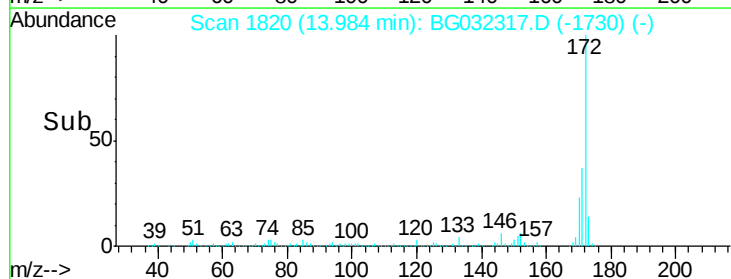
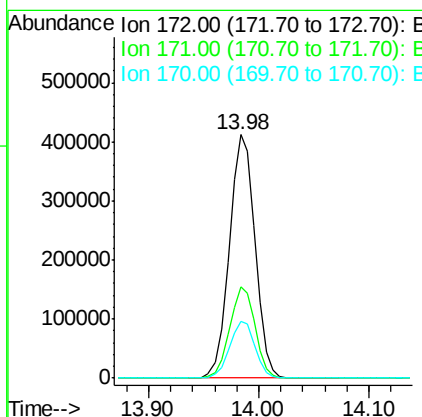
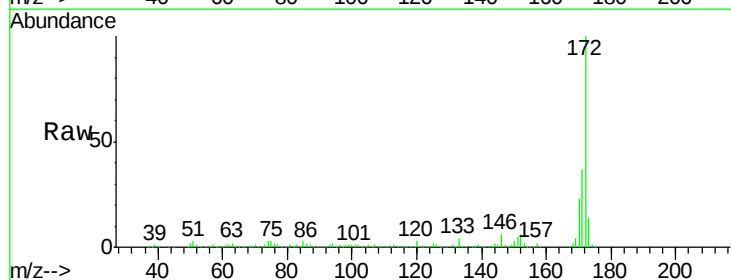
Instrument :
 BNA_G
 ClientSampleId :
 IGW-6

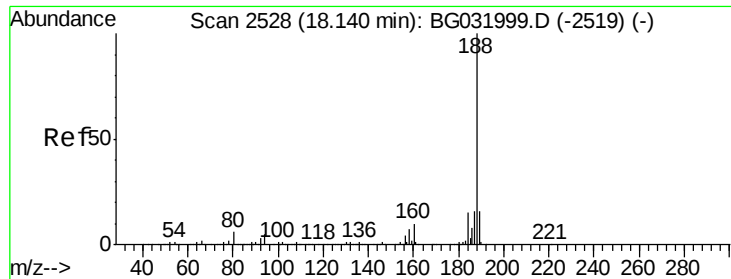
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.5	77.0	115.6
141	29.8	25.2	37.8



#44
 2-Fluorobiphenyl
 Concen: 84.509 ng
 RT: 13.98 min Scan# 1820
 Delta R.T. -0.00 min
 Lab File: BG032317.D
 Acq: 26 Jan 2018 6:39

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.3	30.0	45.0
170	23.4	19.5	29.3





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 18.09 min Scan# 2519

Delta R.T. -0.00 min

Lab File: BG032317.D

Acq: 26 Jan 2018 6:39

Instrument :

BNA_G

ClientSampleId :

IGW-6

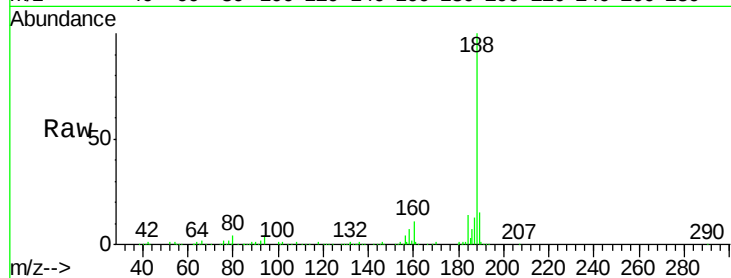
Tot Ion:188 Resp: 280060

Ion Ratio Lower Upper

188 100

94 3.7 6.9 10.3#

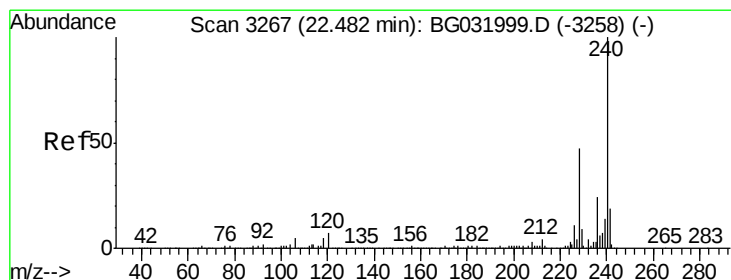
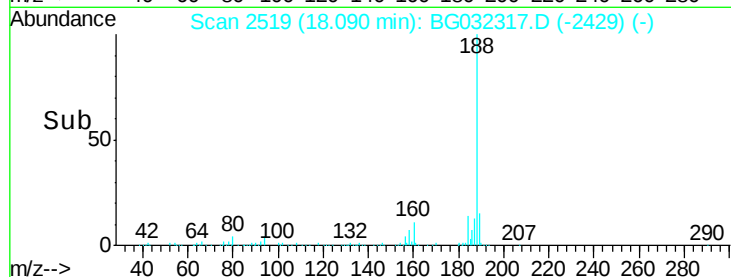
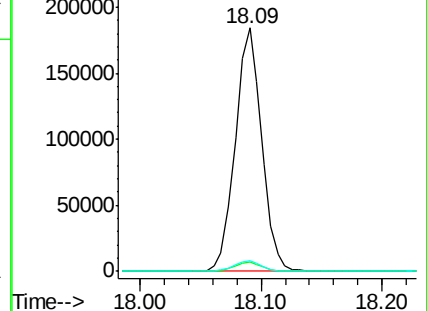
80 4.4 7.7 11.5#



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: 22.42 min Scan# 3256

Delta R.T. -0.00 min

Lab File: BG032317.D

Acq: 26 Jan 2018 6:39

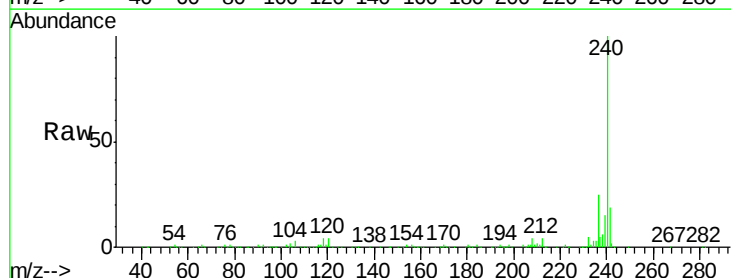
Tgt Ion:240 Resp: 352739

Ion Ratio Lower Upper

240 100

120 3.7 6.8 10.2#

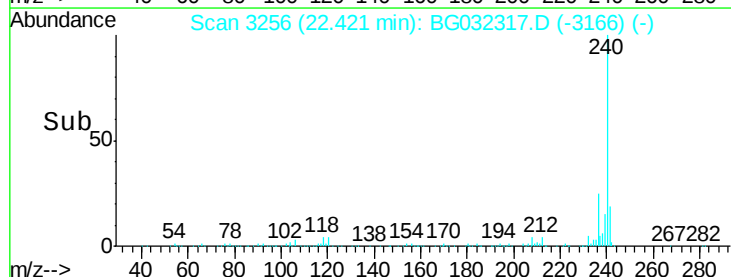
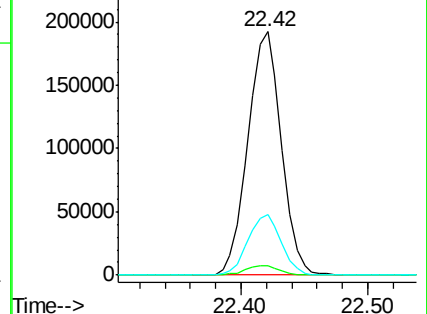
236 24.8 20.9 31.3

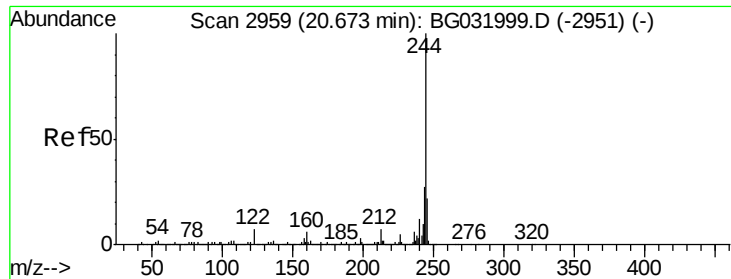


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 73.986 ng

RT: 20.63 min Scan# 2951

Delta R.T. -0.00 min

Lab File: BG032317.D

Acq: 26 Jan 2018 6:39

Instrument :

BNA_G

ClientSampleId :

IGW-6

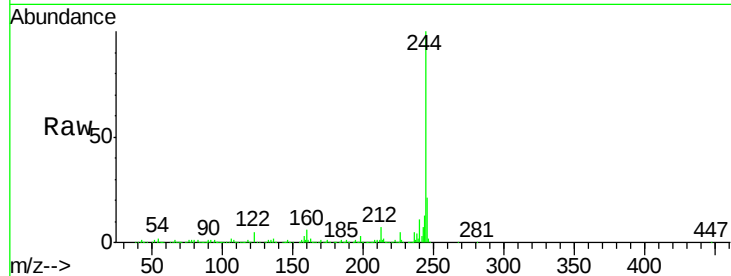
Tot Ion:244 Resp: 1181933

Ion Ratio Lower Upper

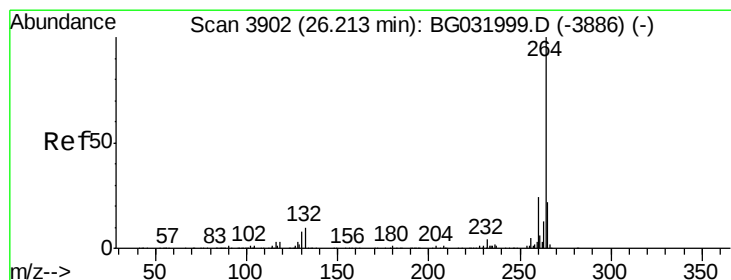
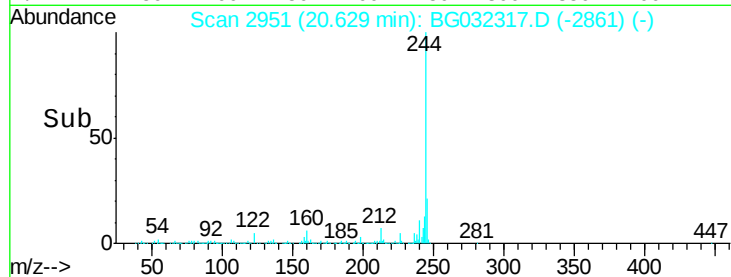
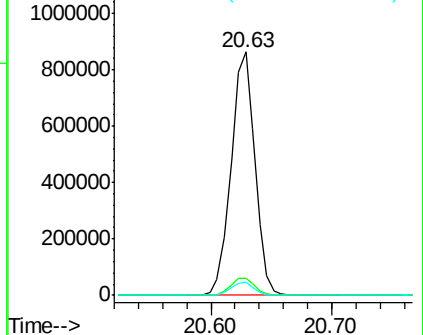
244 100

212 7.2 5.8 8.8

122 5.3 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: 26.10 min Scan# 3882

Delta R.T. -0.01 min

Lab File: BG032317.D

Acq: 26 Jan 2018 6:39

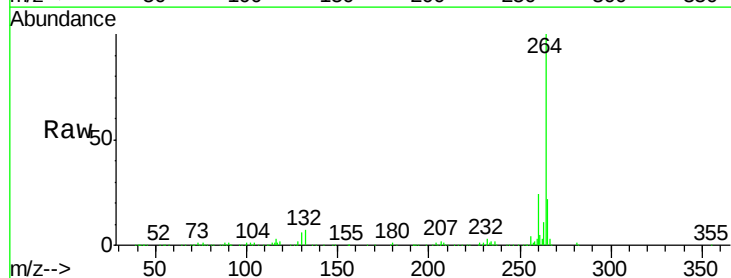
Tgt Ion:264 Resp: 374979

Ion Ratio Lower Upper

264 100

260 23.7 17.4 26.0

265 21.9 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

