

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
 Data File : BG031410.D
 Acq On : 7 Dec 2017 22:19
 Operator : SJ/JU
 Sample : I6765-14
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Dec 08 02:53:22 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 06 17:58:37 2017
 Response via : Initial Calibration

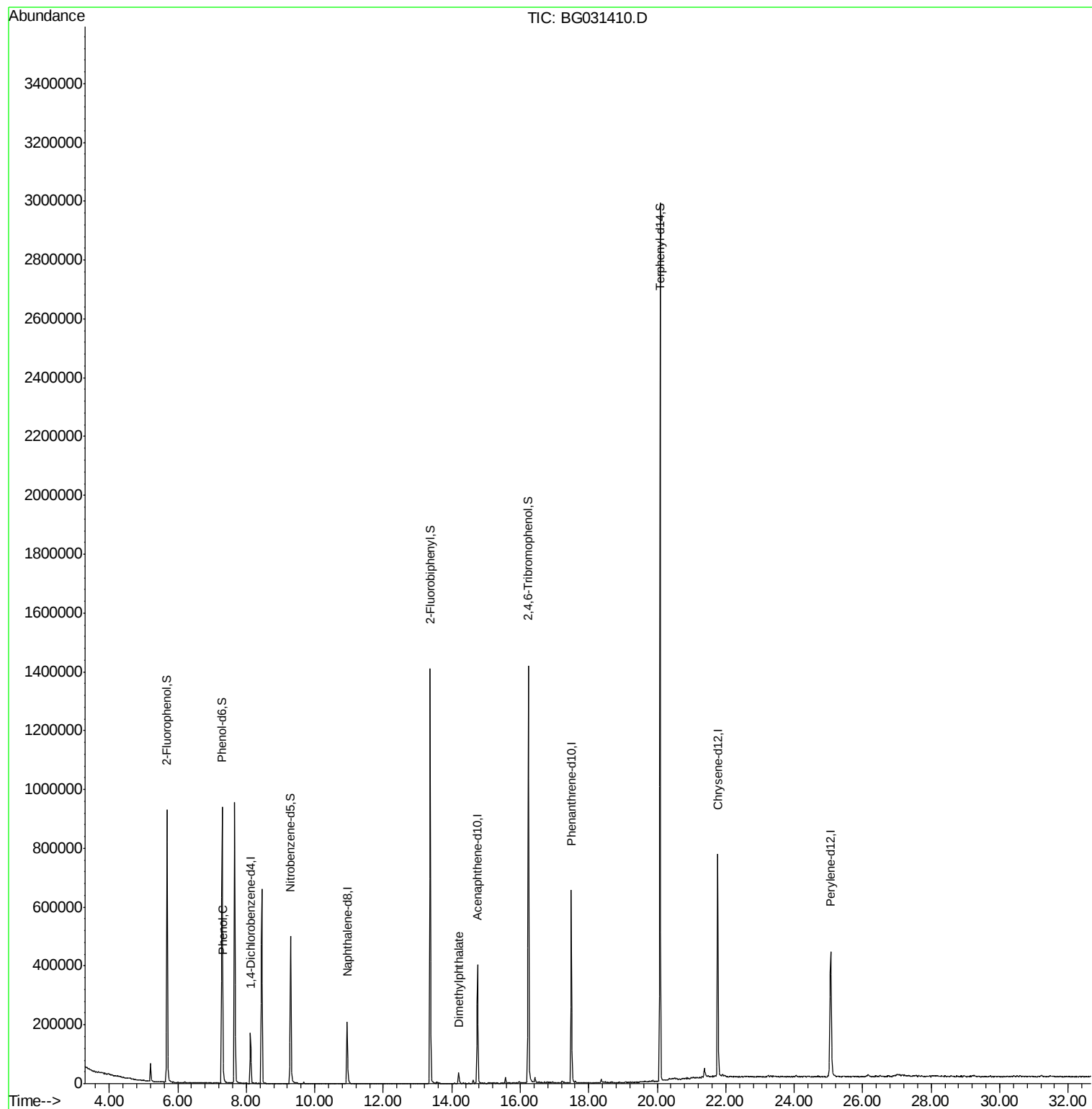
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	51866	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	215974	20.00	ng	0.00
38) Acenaphthene-d10	14.75	164	151504	20.00	ng	0.00
63) Phenanthrene-d10	17.49	188	451143	20.00	ng	0.00
75) Chrysene-d12	21.77	240	506574	20.00	ng	0.00
86) Perylene-d12	25.06	264	492212	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.68	112	444082	146.82	ng	0.00
7) Phenol-d6	7.29	99	585590	143.71	ng	0.00
23) Nitrobenzene-d5	9.29	82	339072	93.03	ng	0.00
41) 2,4,6-Tribromophenol	16.24	330	280244	114.35	ng	0.00
44) 2-Fluorobiphenyl	13.37	172	819387	77.71	ng	0.00
78) Terphenyl-d14	20.08	244	1497413	65.27	ng	0.00
Target Compounds						
10) Phenol	7.32	94	29192	6.898	ng	91
49) Dimethylphthalate	14.20	163	39846	3.042	ng	98

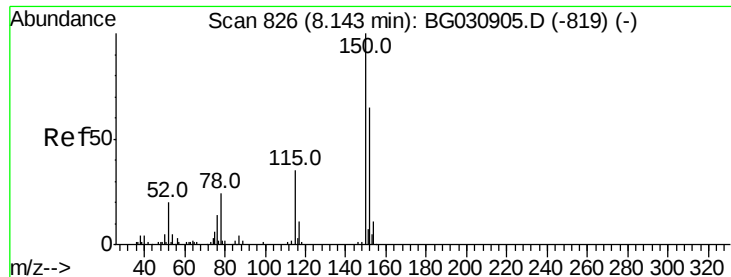
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA G\DATA\BG120717\
Data File : BG031410.D
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Sample : I6765-14
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 08 02:53:22 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG111017.M
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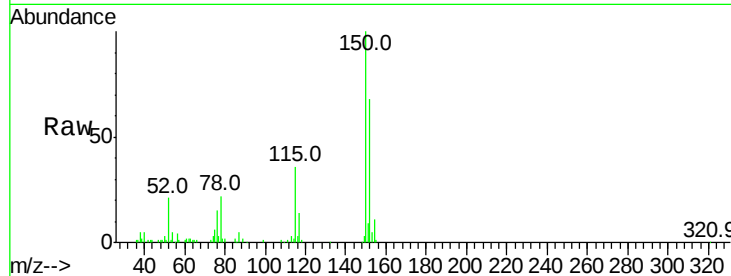


#1

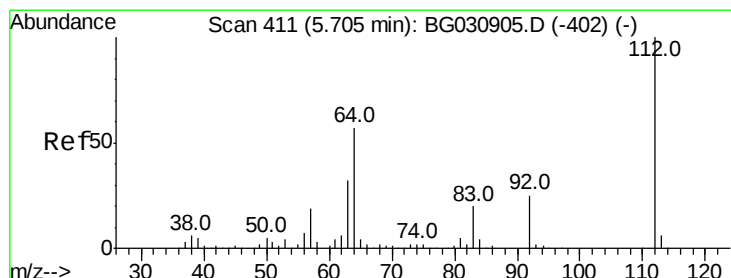
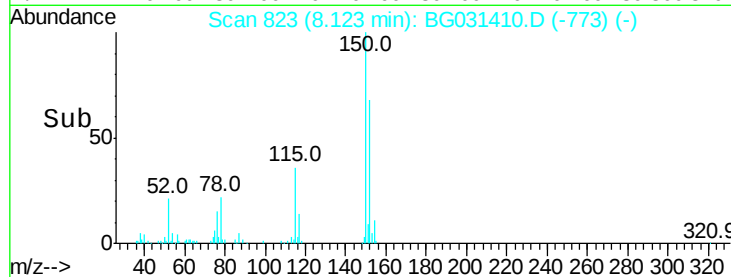
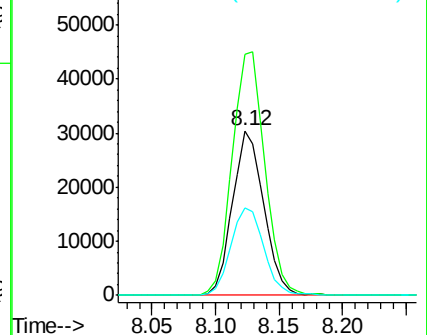
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 823
Delta R.T. -0.01 min
Lab File: BG031410.D
Acq: 7 Dec 2017 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:152 Resp: 51866
Ion Ratio Lower Upper
152 100
150 146.7 126.6 189.8
115 53.1 53.0 79.4



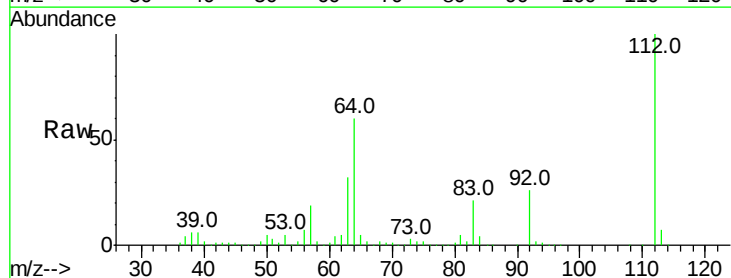
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



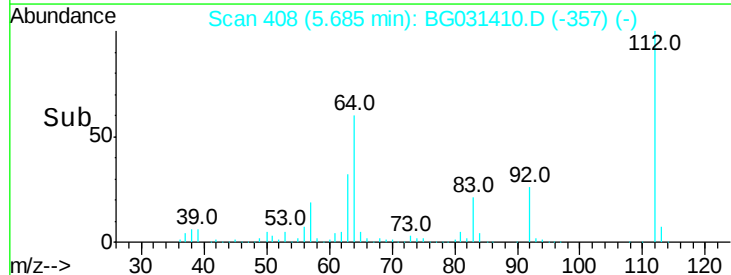
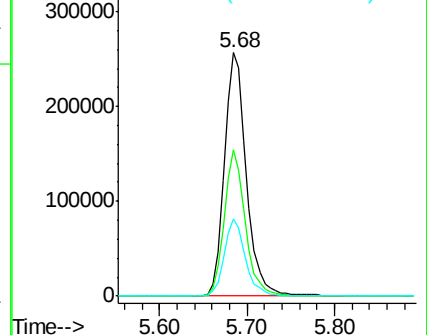
#5

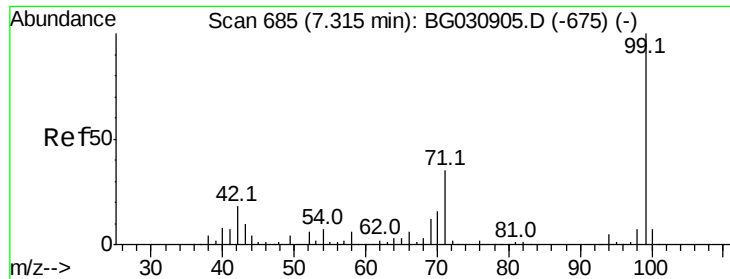
2-Fluorophenol
Concen: 146.819 ng
RT: 5.68 min Scan# 408
Delta R.T. 0.00 min
Lab File: BG031410.D
Acq: 7 Dec 2017 22:19

Tgt Ion:112 Resp: 444082
Ion Ratio Lower Upper
112 100
64 60.2 56.3 84.5
63 31.9 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: 143.706 ng

RT: 7.29 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG031410.D

Acq: 7 Dec 2017 22:19

Instrument :

BNA_G

ClientSampled :

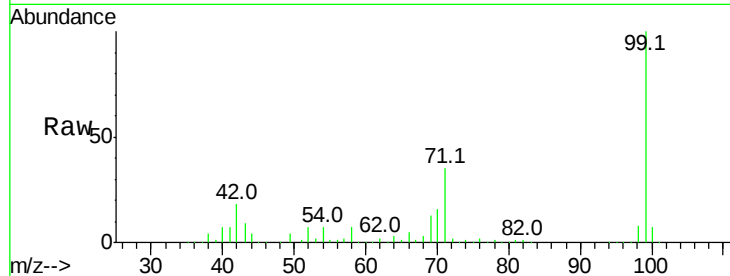
Tot Ion: 99 Resp: 585590

Ion Ratio Lower Upper

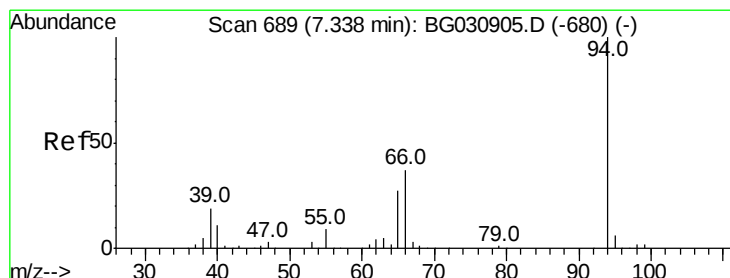
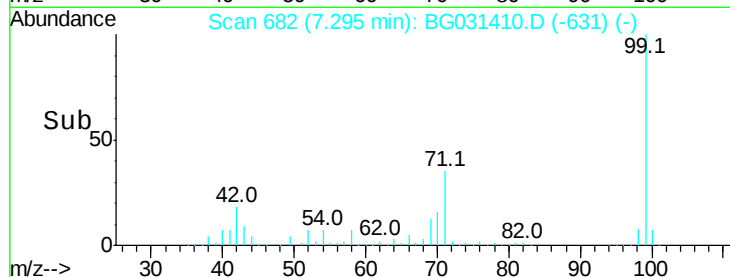
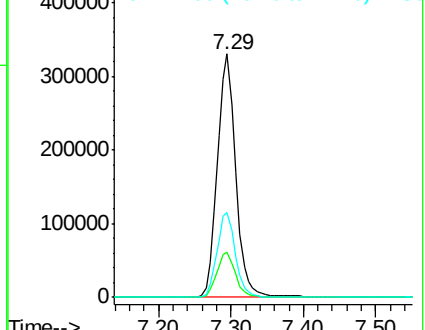
99 100

42 18.4 14.1 21.1

71 34.7 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: 6.898 ng

RT: 7.32 min Scan# 686

Delta R.T. -0.01 min

Lab File: BG031410.D

Acq: 7 Dec 2017 22:19

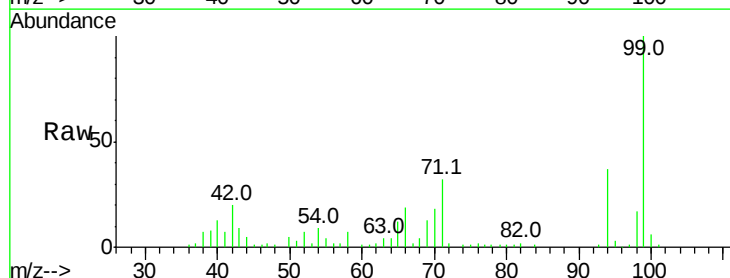
Tgt Ion: 94 Resp: 29192

Ion Ratio Lower Upper

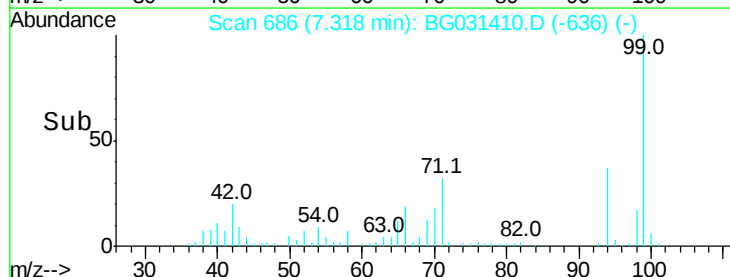
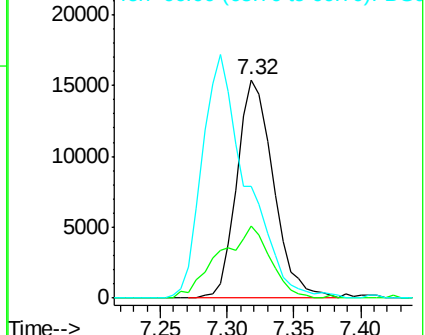
94 100

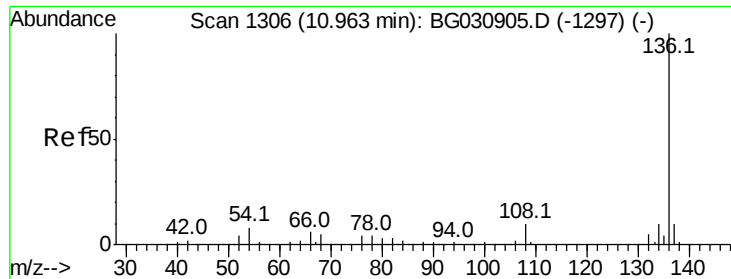
65 33.2 11.9 51.9

66 51.0 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

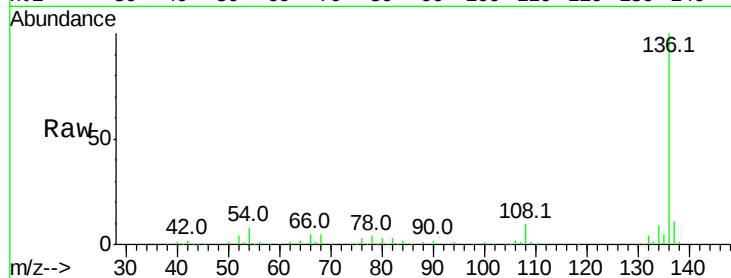




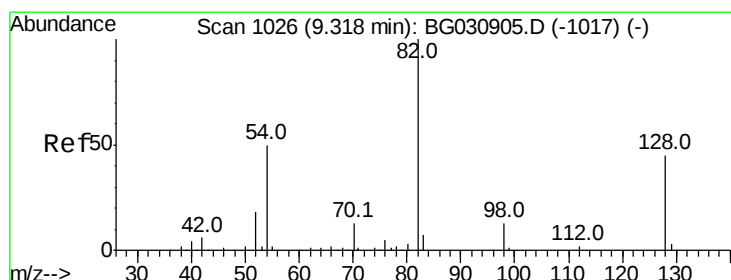
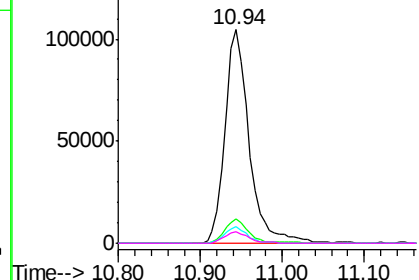
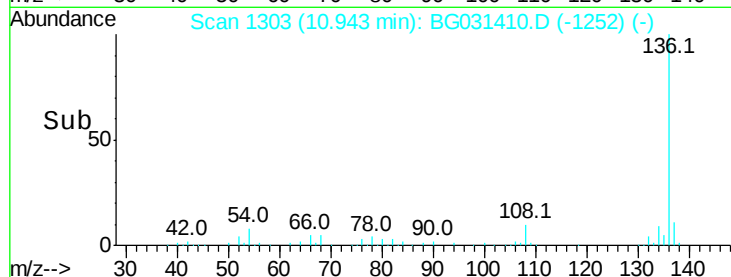
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.94 min Scan# 1303
Delta R.T. 0.00 min
Lab File: BG031410.D
Acq: 7 Dec 2017 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:	136	Resp:	215974
Ion	Ratio	Lower	Upper
136	100		
137	11.4	9.2	13.8
54	8.0	10.3	15.5
68	5.2	4.5	6.7

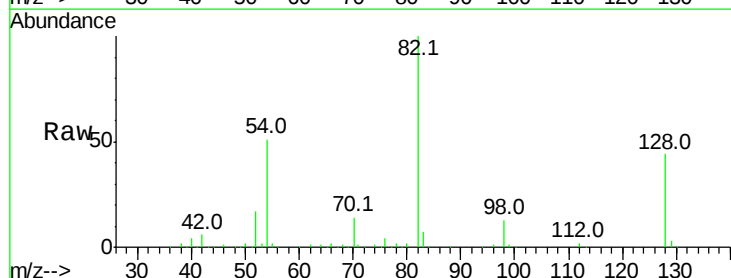


Abundance Ion 136.00 (135.70 to 136.70): B
Ion 137.00 (136.70 to 137.70): B
Ion 54.00 (53.70 to 54.70): B
Ion 68.00 (67.70 to 68.70): B

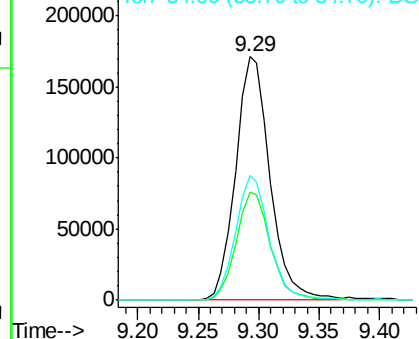
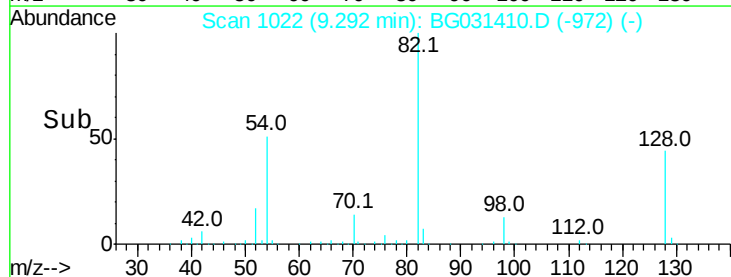


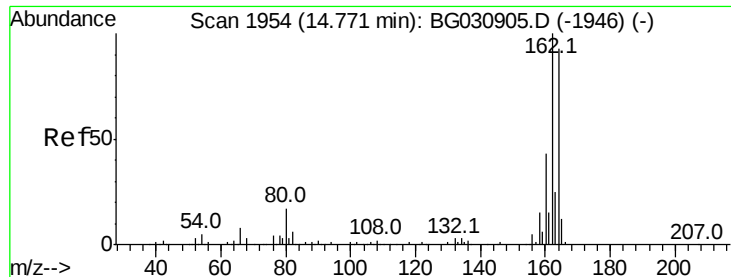
#23
Nitrobenzene-d5
Concen: 93.030 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG031410.D
Acq: 7 Dec 2017 22:19

Tgt Ion:	82	Resp:	339072
Ion	Ratio	Lower	Upper
82	100		
128	44.2	29.7	44.5
54	51.0	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

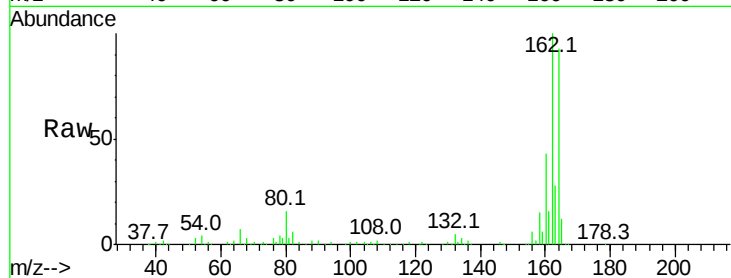




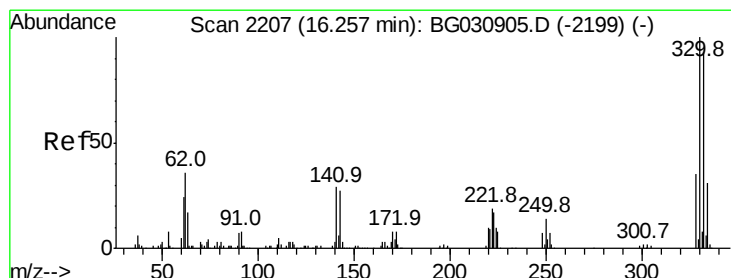
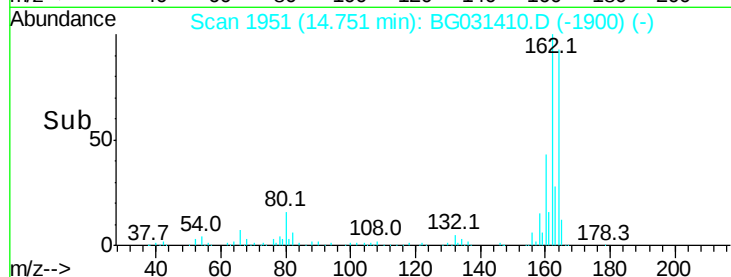
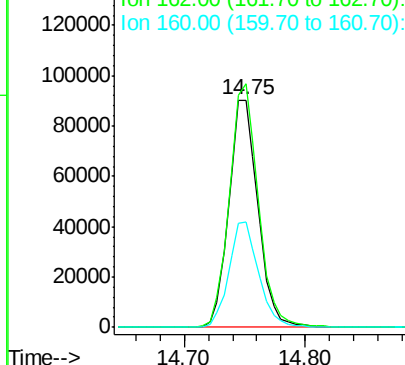
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BG031410.D
Acq: 7 Dec 2017 22:19

Instrument :
BNA_G
ClientSampleId :

Tot Ion:164 Resp: 151504
Ion Ratio Lower Upper
164 100
162 107.2 78.8 118.2
160 46.6 35.4 53.0

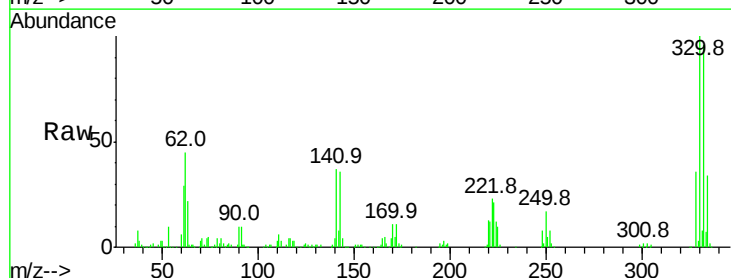


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

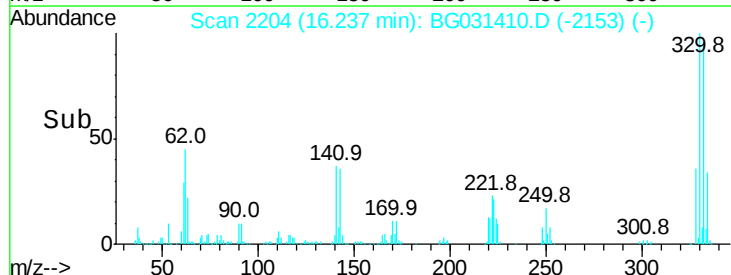
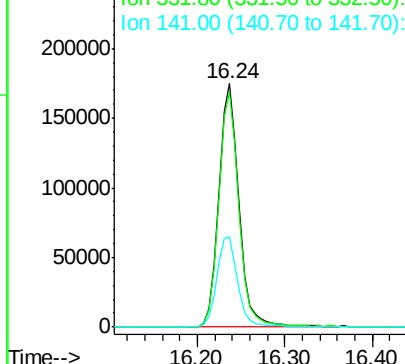


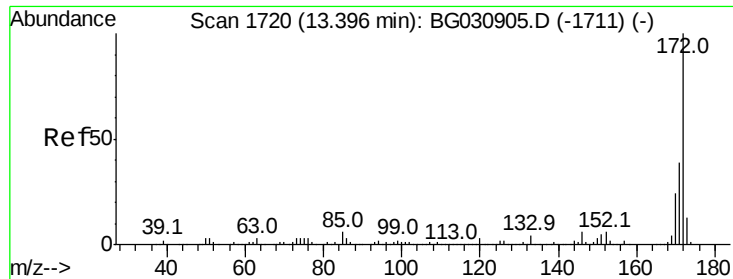
#41
2,4,6-Tribromophenol
Concen: 114.346 ng
RT: 16.24 min Scan# 2204
Delta R.T. 0.00 min
Lab File: BG031410.D
Acq: 7 Dec 2017 22:19

Tgt Ion:330 Resp: 280244
Ion Ratio Lower Upper
330 100
332 95.9 77.0 115.6
141 38.5 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



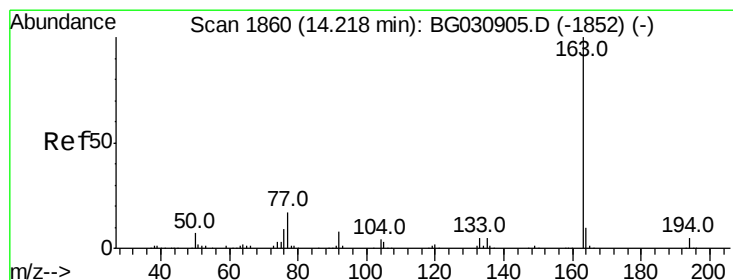
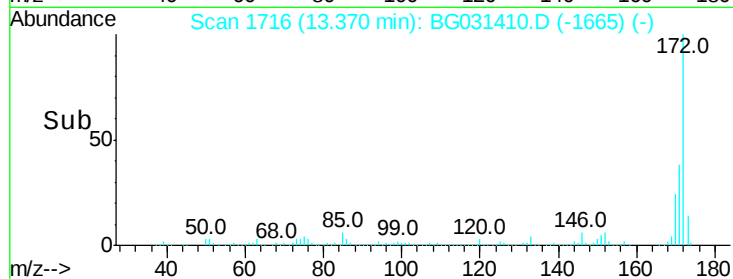
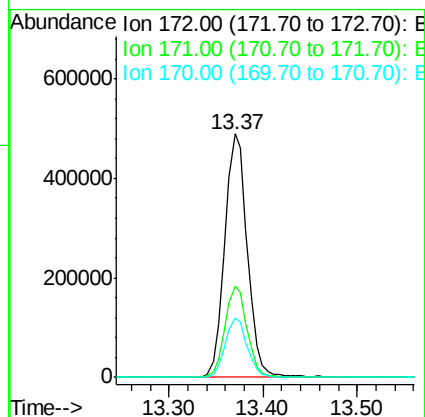
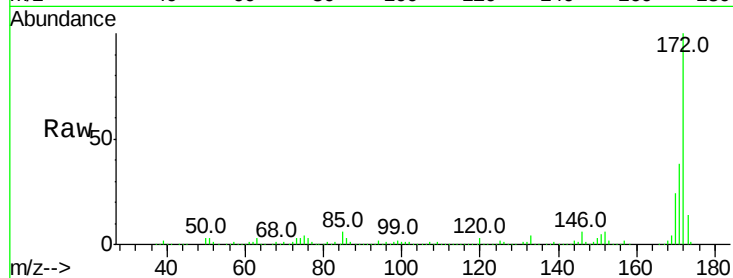


#44
 2-Fluorobiphenyl
 Concen: 77.712 ng
 RT: 13.37 min Scan# 1716
 Delta R.T. 0.00 min
 Lab File: BG031410.D
 Acq: 7 Dec 2017 22:19

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:172 Resp: 819387

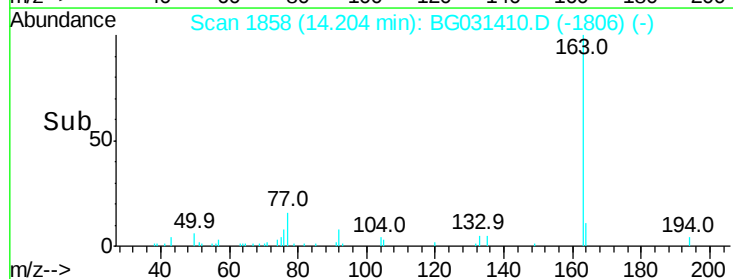
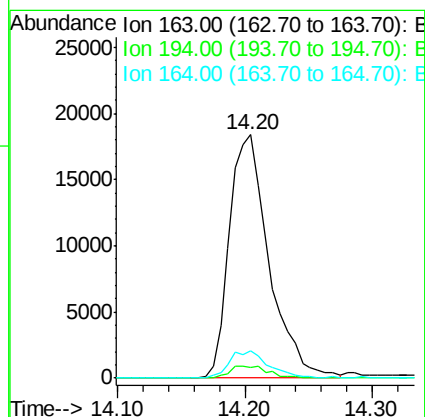
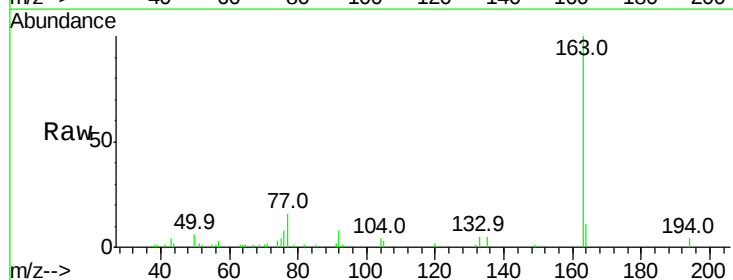
Ion	Ratio	Lower	Upper
172	100		
171	37.7	30.0	45.0
170	24.4	19.5	29.3

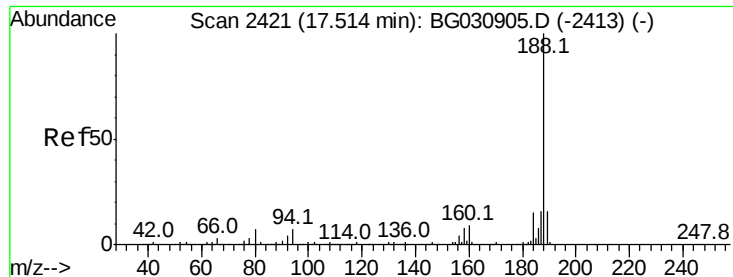


#49
 Dimethylphthalate
 Concen: 3.042 ng
 RT: 14.20 min Scan# 1858
 Delta R.T. 0.01 min
 Lab File: BG031410.D
 Acq: 7 Dec 2017 22:19

Tgt Ion:163 Resp: 39846

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	11.2	8.2	12.4





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.49 min Scan# 2417

Delta R.T. -0.01 min

Lab File: BG031410.D

Acq: 7 Dec 2017 22:19

Instrument :

BNA_G

ClientSampleId :

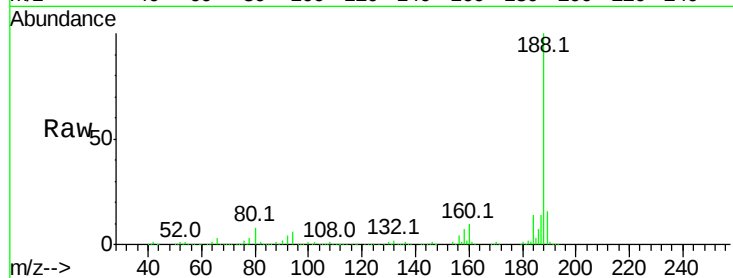
Tot Ion:188 Resp: 451143

Ion Ratio Lower Upper

188 100

94 6.2 6.9 10.3#

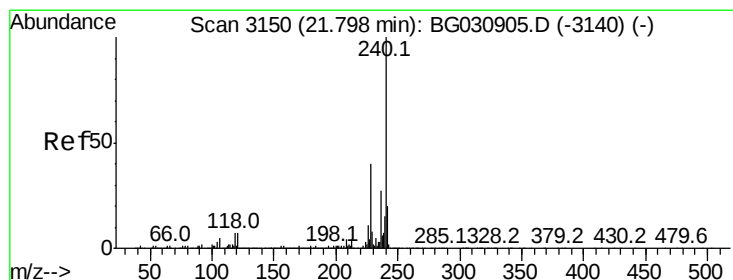
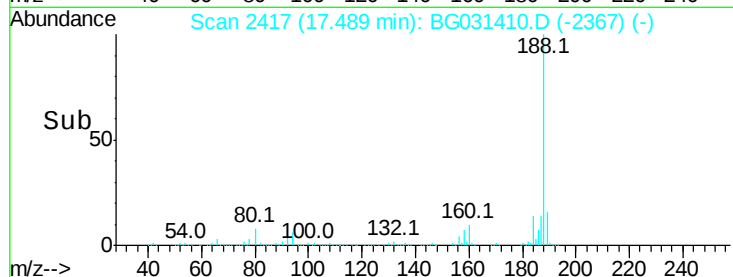
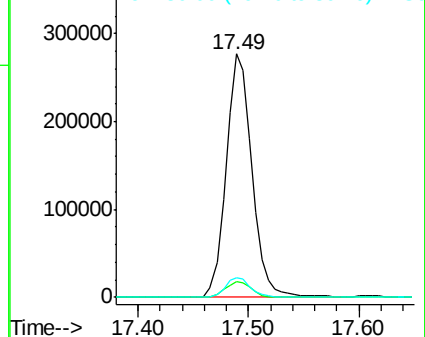
80 8.0 7.7 11.5



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: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG031410.D

Acq: 7 Dec 2017 22:19

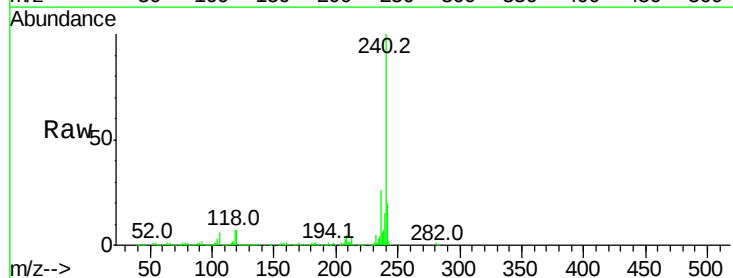
Tgt Ion:240 Resp: 506574

Ion Ratio Lower Upper

240 100

120 7.0 6.8 10.2

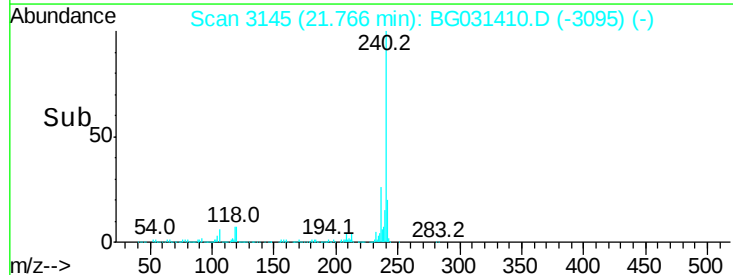
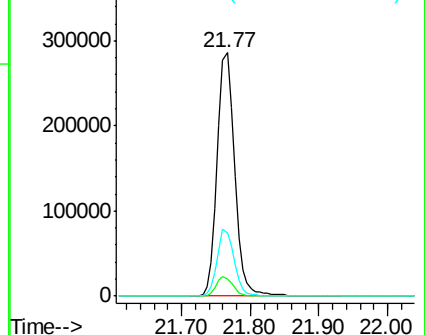
236 25.9 20.9 31.3

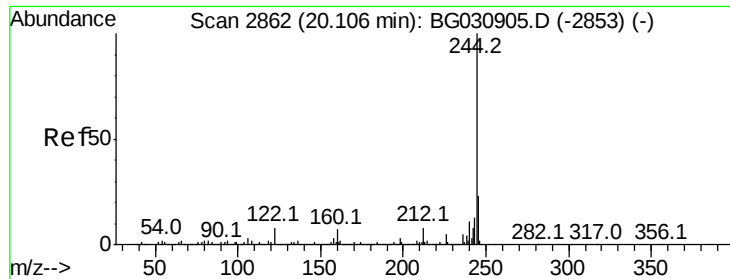


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 65.270 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG031410.D

Acq: 7 Dec 2017 22:19

Instrument :

BNA_G

ClientSampled :

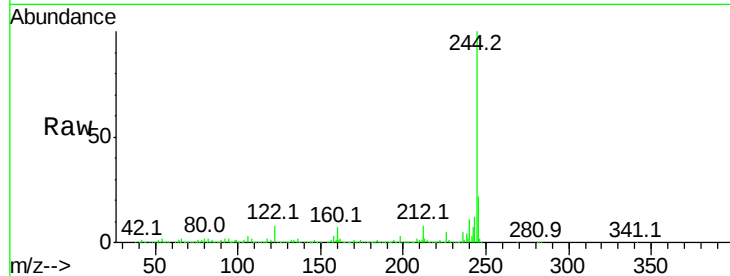
Tot Ion:244 Resp: 1497413

Ion Ratio Lower Upper

244 100

212 7.8 5.8 8.8

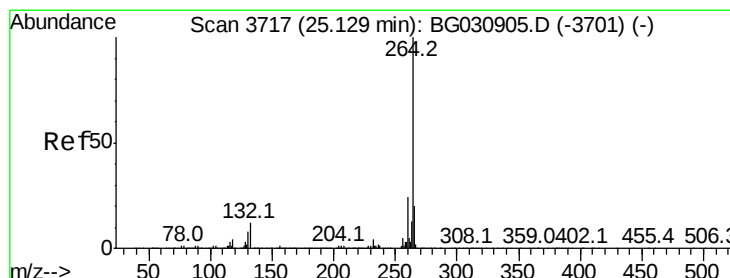
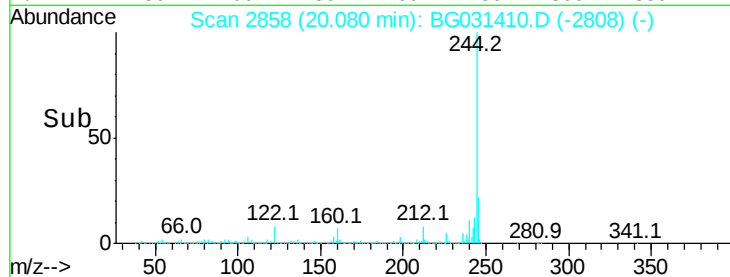
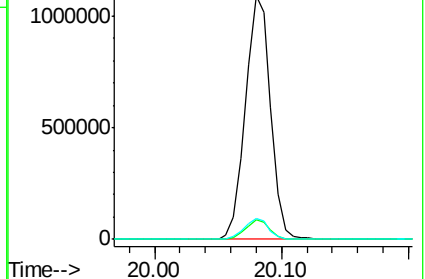
122 8.4 7.0 10.4



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: 25.06 min Scan# 3706

Delta R.T. -0.01 min

Lab File: BG031410.D

Acq: 7 Dec 2017 22:19

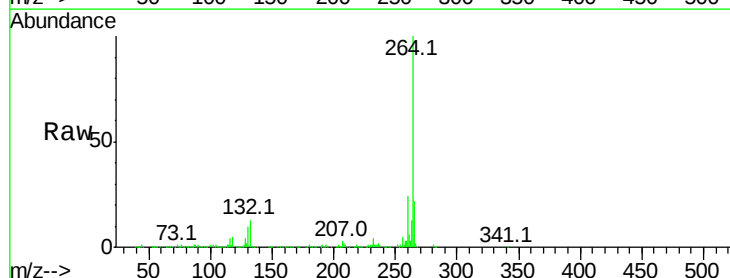
Tgt Ion:264 Resp: 492212

Ion Ratio Lower Upper

264 100

260 24.2 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

