

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
 Data File : BG031602.D
 Acq On : 15 Dec 2017 23:58
 Operator : SJ/JU
 Sample : I6924-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-4(0-5)

Quant Time: Dec 16 03:27:15 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 2017
 Response via : Initial Calibration

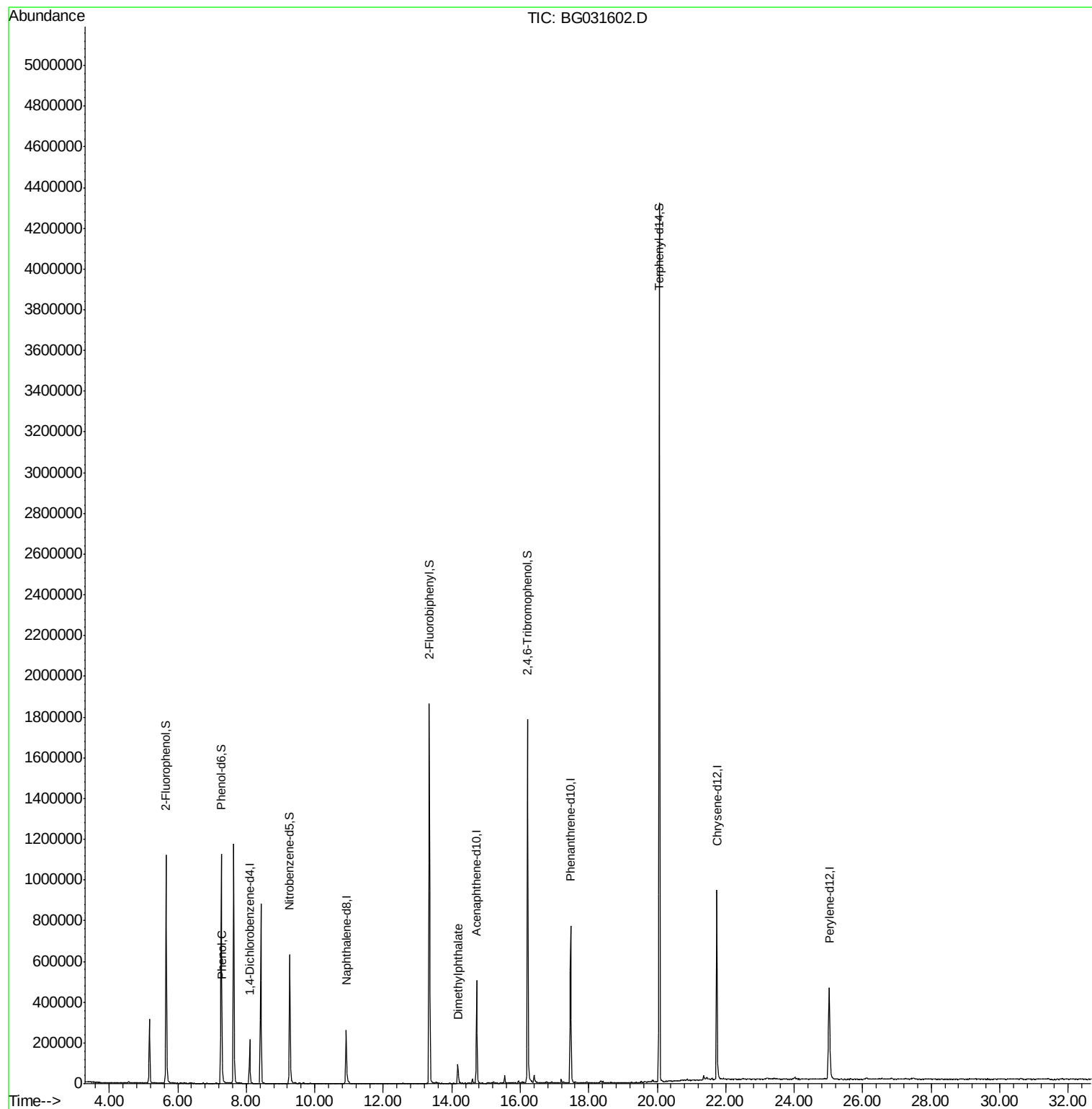
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	68548	20.00	ng	0.00
21) Naphthalene-d8	10.91	136	287910	20.00	ng	0.00
38) Acenaphthene-d10	14.72	164	196329	20.00	ng	-0.01
63) Phenanthrene-d10	17.47	188	536048	20.00	ng	0.00
75) Chrysene-d12	21.74	240	626271	20.00	ng	-0.01
86) Perylene-d12	25.02	264	535641	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	572103	147.93	ng	-0.01
7) Phenol-d6	7.26	99	745841	138.92	ng	0.00
23) Nitrobenzene-d5	9.27	82	432640	92.62	ng	0.00
41) 2,4,6-Tribromophenol	16.21	330	375183	163.12	ng	0.00
44) 2-Fluorobiphenyl	13.35	172	1093301	81.74	ng	0.00
78) Terphenyl-d14	20.06	244	2102019	76.36	ng	0.00
Target Compounds						
10) Phenol	7.29	94	26632	4.829	ng	94
49) Dimethylphthalate	14.17	163	90550	5.571	ng	# 98

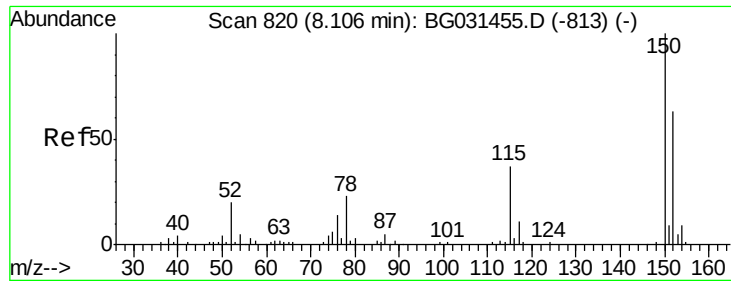
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG121517\
Data File : BG031602.D
Acq On : 15 Dec 2017 23:58
Operator : SJ/JU
Sample : I6924-01
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EPE-125-4(0-5)

Quant Time: Dec 16 03:27:15 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG121117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 11 17:25:55 2017
Response via : Initial Calibration



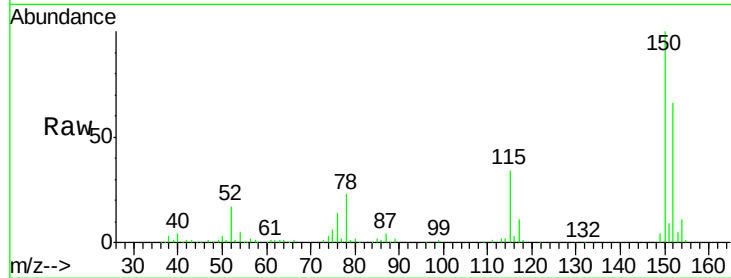


#1

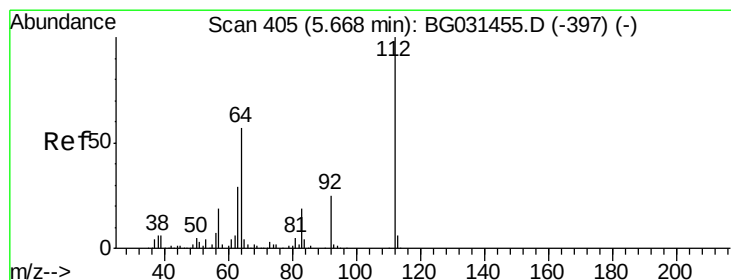
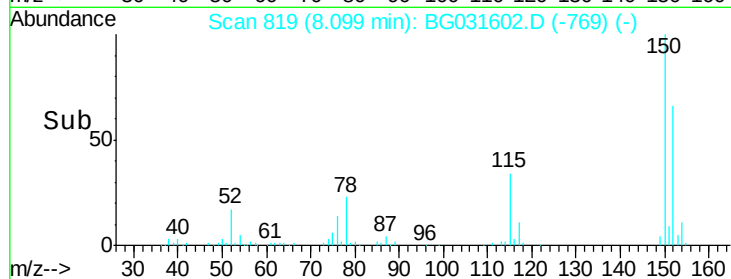
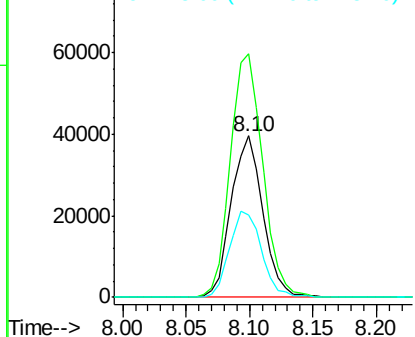
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG031602.D
 Acq: 15 Dec 2017 23:58

Instrument :
 BNA_G
 ClientSampleId :
 EPE-125-4(0-5)

Tgt Ion:152 Resp: 68548
 Ion Ratio Lower Upper
 152 100
 150 150.7 126.6 189.8
 115 50.6 53.0 79.4#



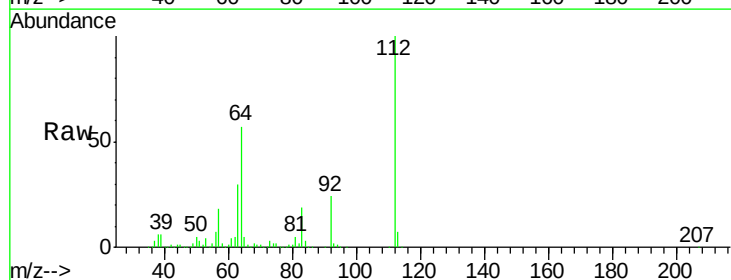
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



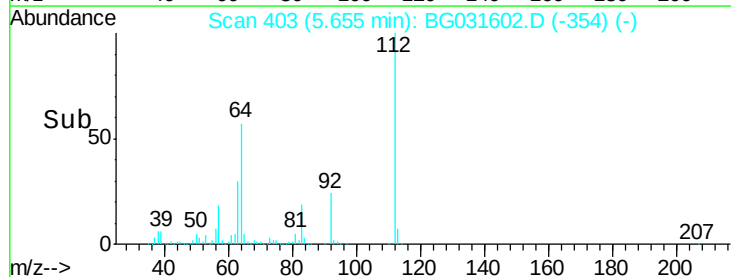
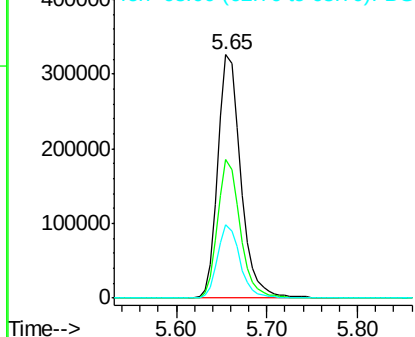
#5

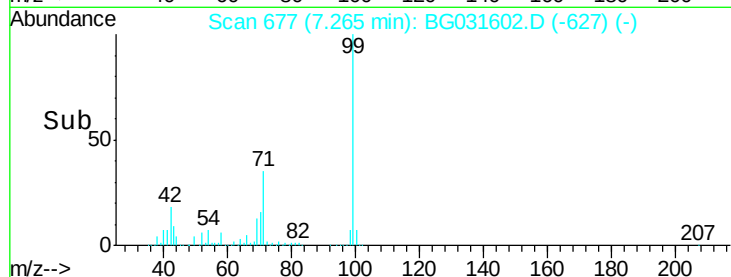
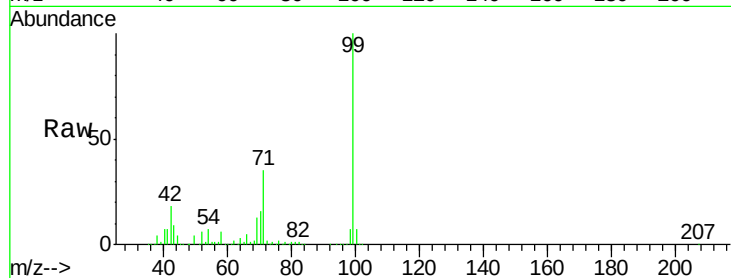
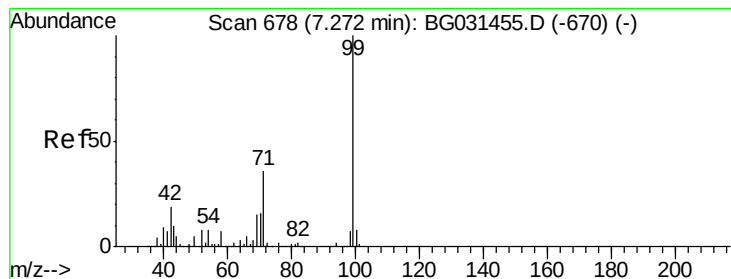
2-Fluorophenol
 Concen: 147.935 ng
 RT: 5.65 min Scan# 403
 Delta R.T. -0.01 min
 Lab File: BG031602.D
 Acq: 15 Dec 2017 23:58

Tgt Ion:112 Resp: 572103
 Ion Ratio Lower Upper
 112 100
 64 57.1 56.3 84.5
 63 30.3 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: 138.925 ng

RT: 7.26 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG031602.D

Acq: 15 Dec 2017 23:58

Instrument :

BNA_G

ClientSampleId :

EPE-125-4(0-5)

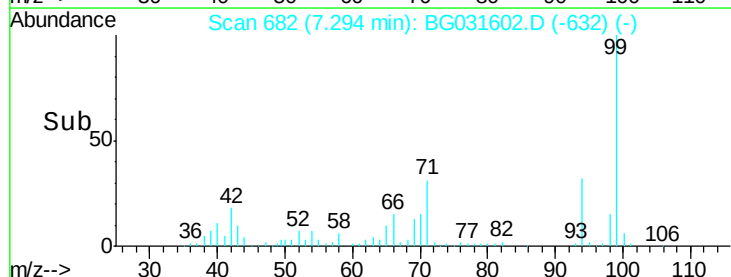
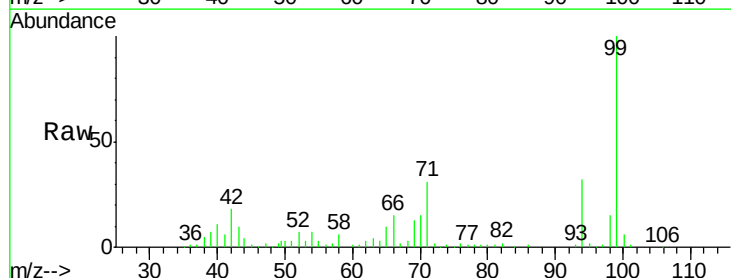
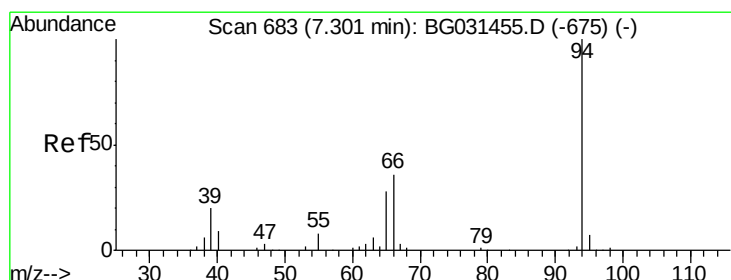
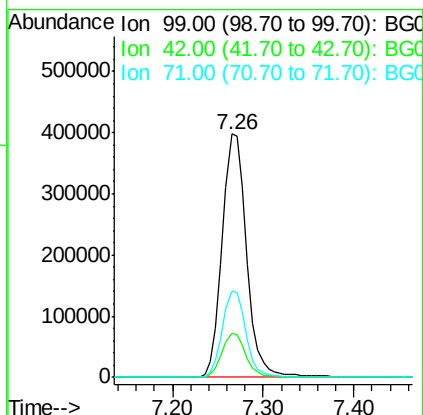
Tgt Ion: 99 Resp: 745841

Ion Ratio Lower Upper

99 100

42 18.3 14.1 21.1

71 35.3 26.1 39.1



#10

Phenol

Concen: 4.829 ng

RT: 7.29 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG031602.D

Acq: 15 Dec 2017 23:58

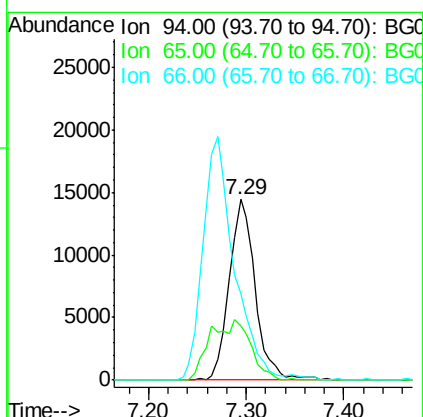
Tgt Ion: 94 Resp: 26632

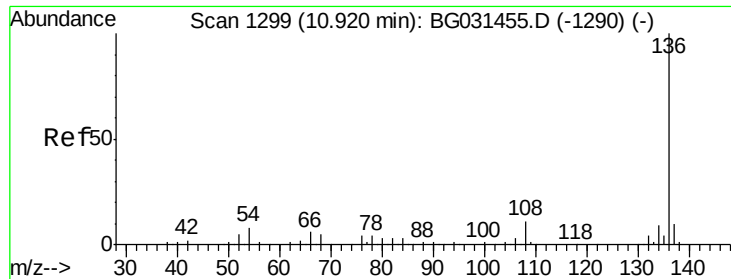
Ion Ratio Lower Upper

94 100

65 30.2 11.9 51.9

66 48.0 22.2 62.2

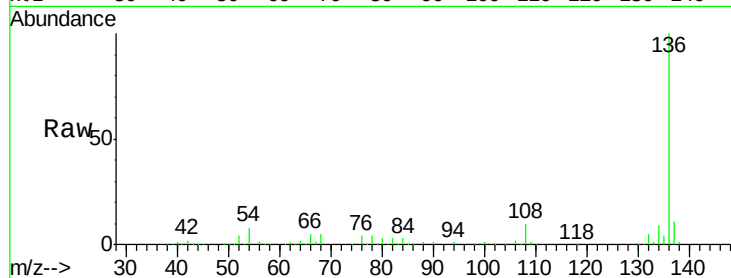




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1298
Delta R.T. -0.01 min
Lab File: BG031602.D
Acq: 15 Dec 2017 23:58

Instrument :
BNA_G
ClientSampleId :
EPE-125-4(0-5)

Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.8	9.2	13.8
54	7.7	10.3	15.5#
68	5.1	4.5	6.7



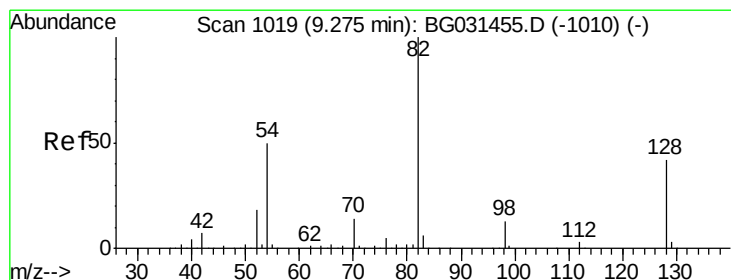
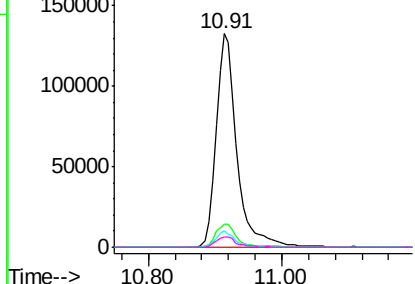
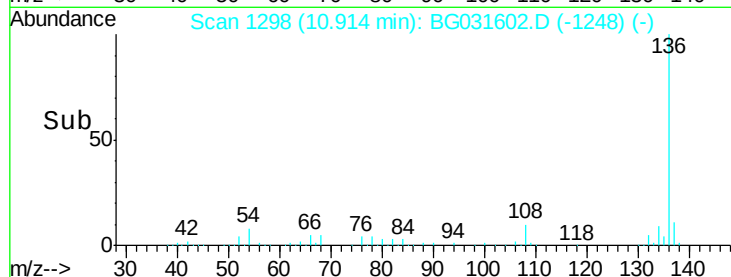
Abundance

Ion 136.00 (135.70 to 136.70): BGC

Ion 137.00 (136.70 to 137.70): BGC

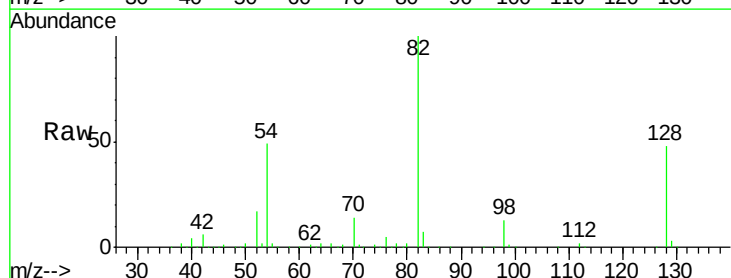
Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#23
Nitrobenzene-d5
Concen: 92.621 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG031602.D
Acq: 15 Dec 2017 23:58

Tgt Ion	Ratio	Lower	Upper
82	100		
128	47.7	29.7	44.5#
54	49.0	43.1	64.7

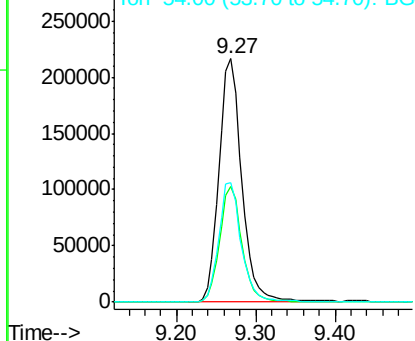
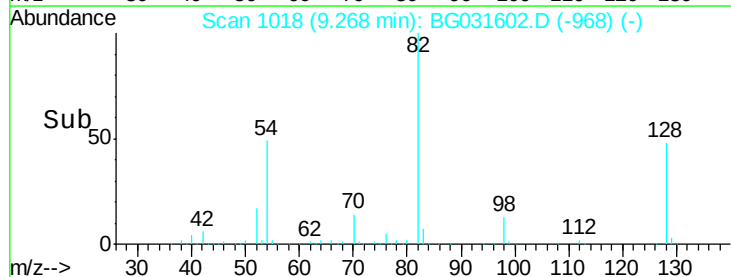


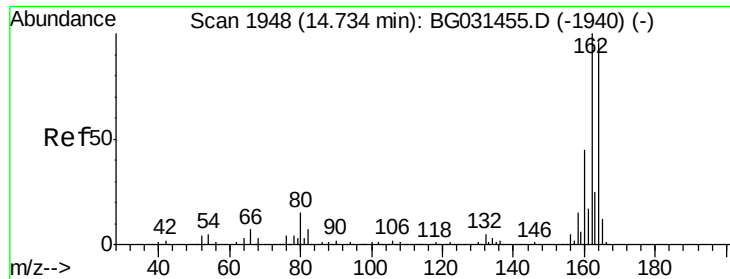
Abundance

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

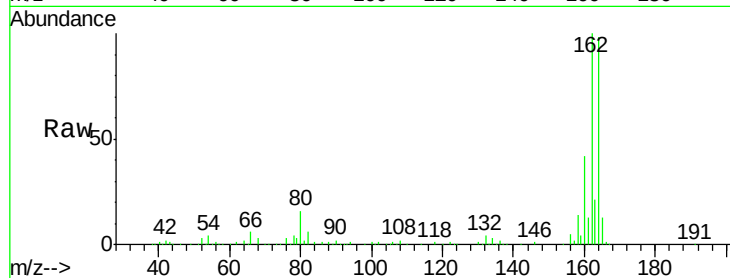




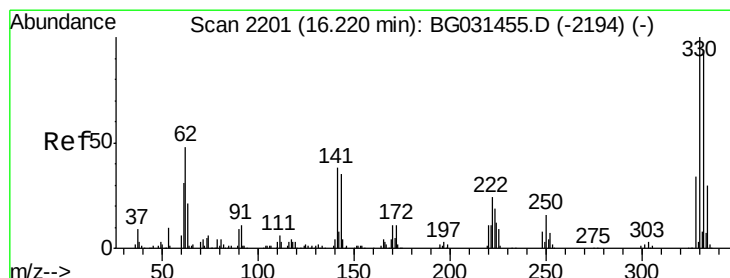
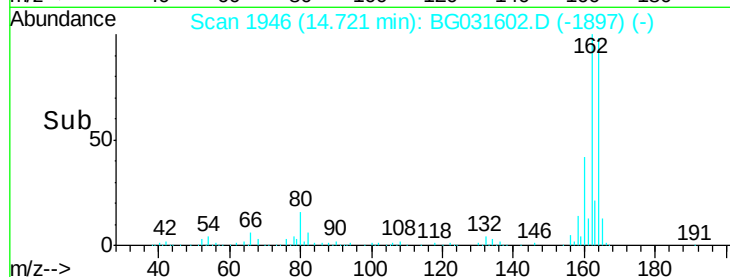
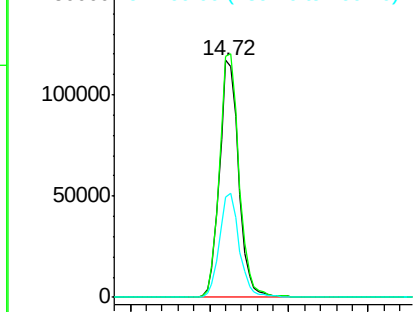
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG031602.D
Acq: 15 Dec 2017 23:58

Instrument :
BNA_G
ClientSampleId :
EPE-125-4(0-5)

Tgt Ion:164 Resp: 196329
Ion Ratio Lower Upper
164 100
162 101.9 78.8 118.2
160 42.5 35.4 53.0

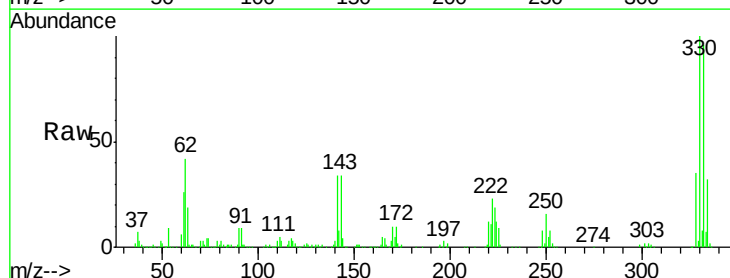


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

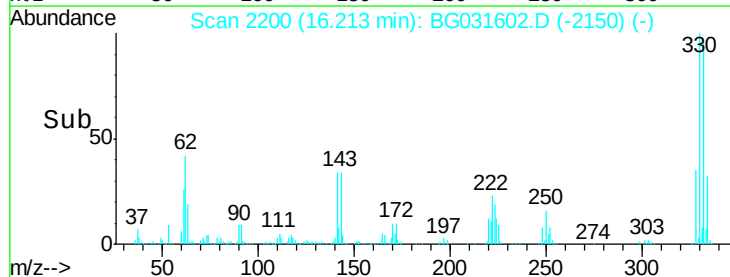
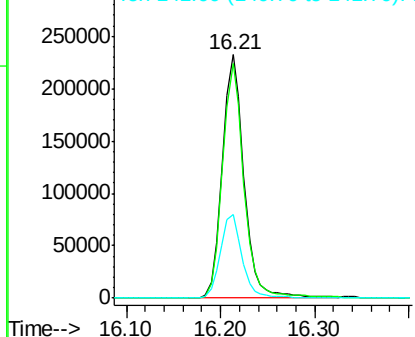


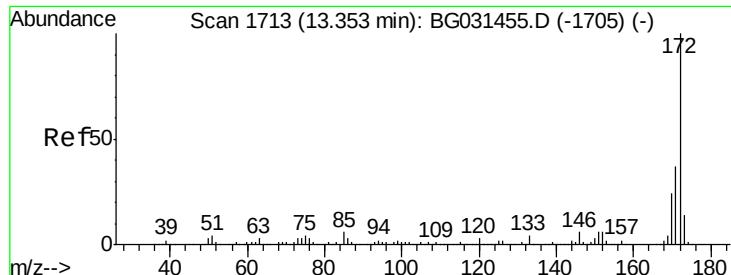
#41
2,4,6-Tribromophenol
Concen: 163.118 ng
RT: 16.21 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BG031602.D
Acq: 15 Dec 2017 23:58

Tgt Ion:330 Resp: 375183
Ion Ratio Lower Upper
330 100
332 95.6 77.0 115.6
141 34.6 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

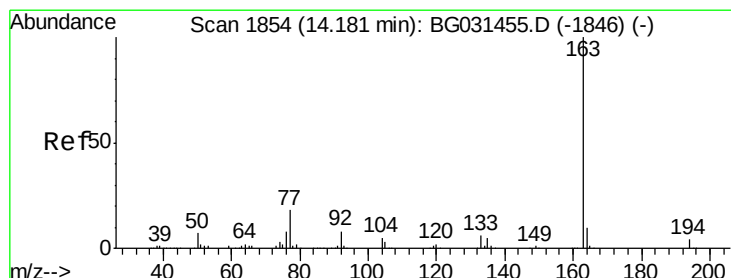
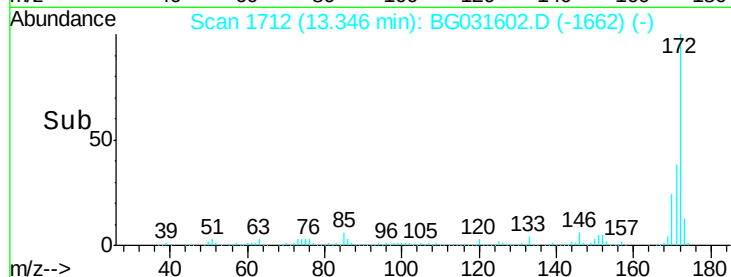
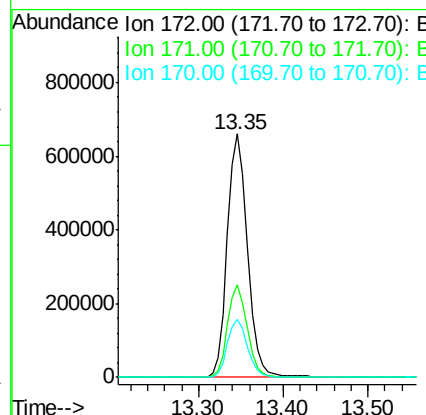
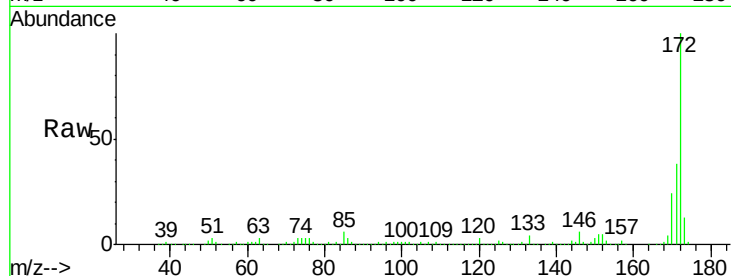




#44
2-Fluorobiphenyl
Concen: 81.742 ng
RT: 13.35 min Scan# 1712
Delta R.T. -0.01 min
Lab File: BG031602.D
Acq: 15 Dec 2017 23:58

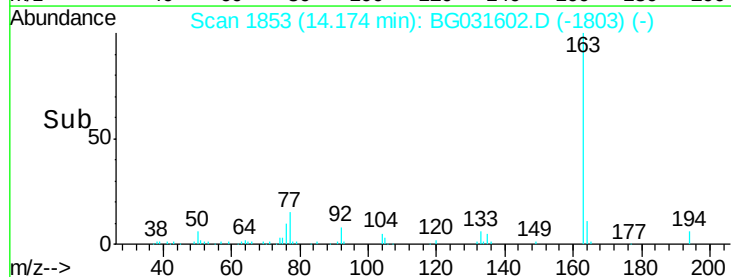
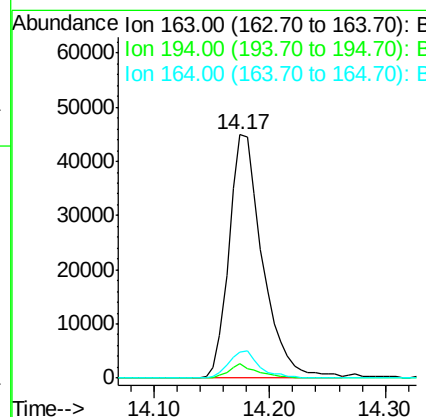
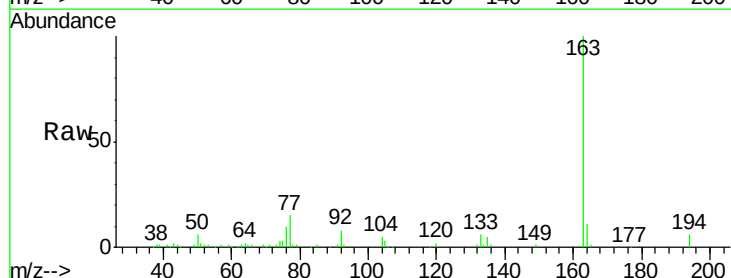
Instrument :
BNA_G
ClientSampleId :
EPE-125-4(0-5)

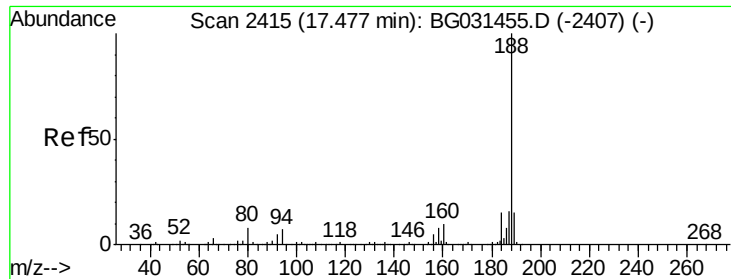
Tgt Ion:172 Resp: 1093301
Ion Ratio Lower Upper
172 100
171 38.1 30.0 45.0
170 23.8 19.5 29.3



#49
Dimethylphthalate
Concen: 5.571 ng
RT: 14.17 min Scan# 1853
Delta R.T. -0.01 min
Lab File: BG031602.D
Acq: 15 Dec 2017 23:58

Tgt Ion:163 Resp: 90550
Ion Ratio Lower Upper
163 100
194 5.7 3.4 5.2#
164 10.8 8.2 12.4

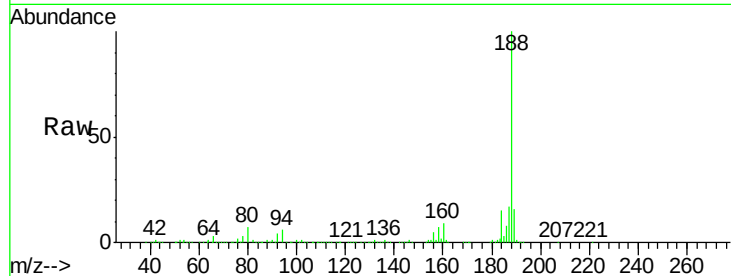




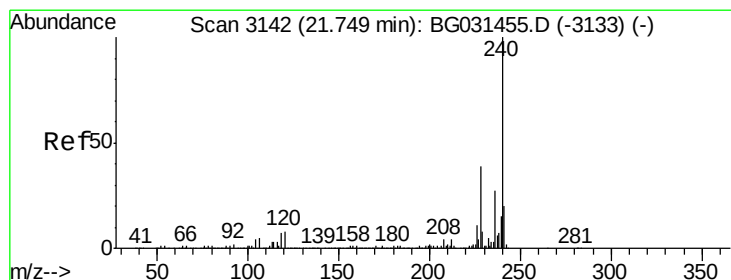
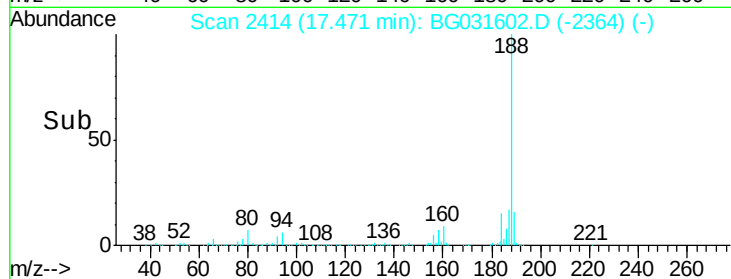
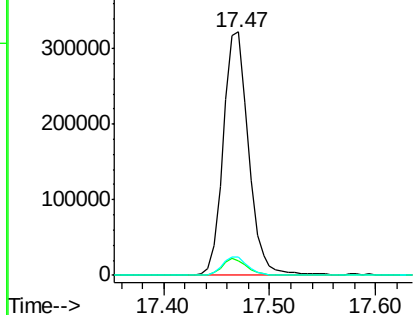
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.47 min Scan# 2414
Delta R.T. -0.01 min
Lab File: BG031602.D
Acq: 15 Dec 2017 23:58

Instrument :
BNA_G
ClientSampleId :
EPE-125-4(0-5)

Tgt Ion:188 Resp: 536048
Ion Ratio Lower Upper
188 100
94 6.1 6.9 10.3#
80 7.4 7.7 11.5#

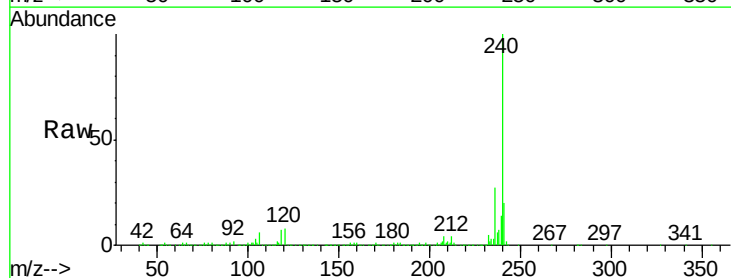


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

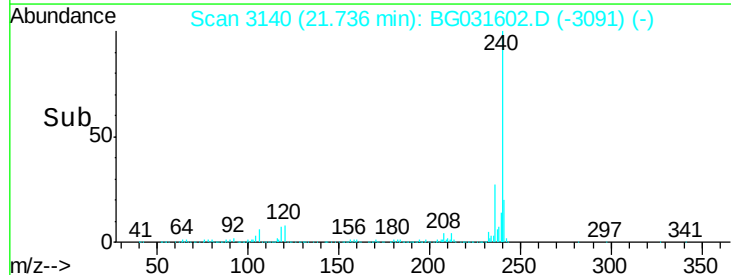
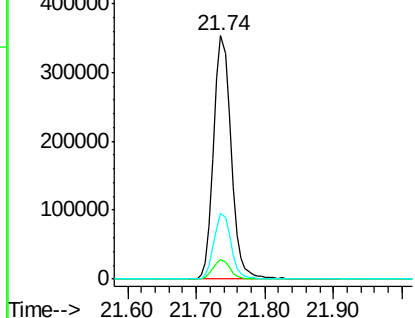


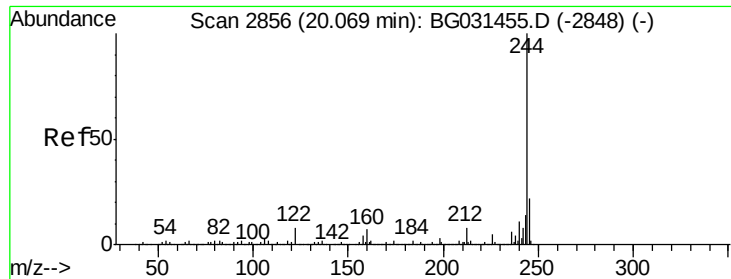
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.74 min Scan# 3140
Delta R.T. -0.01 min
Lab File: BG031602.D
Acq: 15 Dec 2017 23:58

Tgt Ion:240 Resp: 626271
Ion Ratio Lower Upper
240 100
120 8.0 6.8 10.2
236 27.2 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: 76.364 ng

RT: 20.06 min Scan# 2855

Delta R.T. -0.01 min

Lab File: BG031602.D

Acq: 15 Dec 2017 23:58

Instrument :

BNA_G

ClientSampleId :

EPE-125-4(0-5)

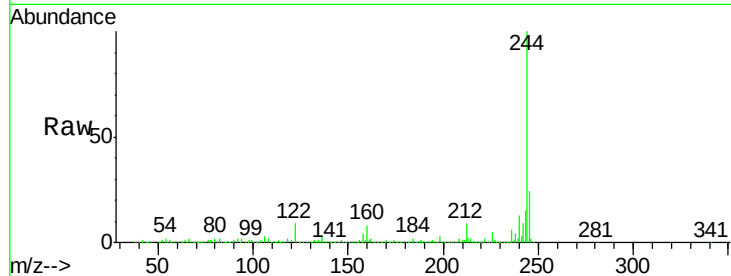
Tgt Ion:244 Resp: 2102019

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

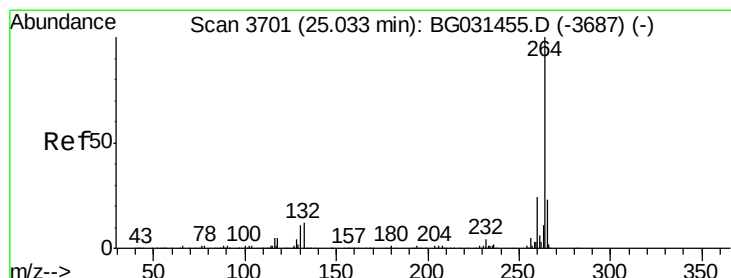
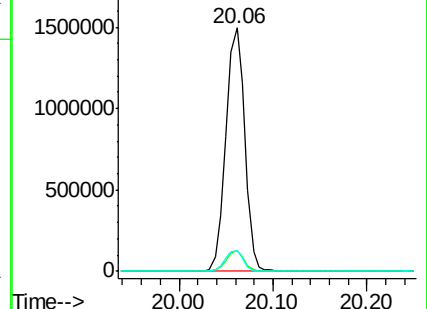
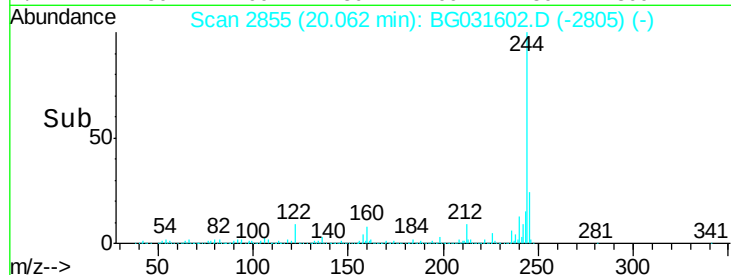
122 8.7 7.0 10.4



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: 25.02 min Scan# 3699

Delta R.T. -0.01 min

Lab File: BG031602.D

Acq: 15 Dec 2017 23:58

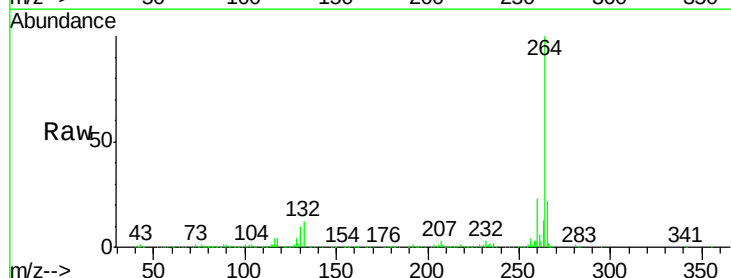
Tgt Ion:264 Resp: 535641

Ion Ratio Lower Upper

264 100

260 23.2 17.4 26.0

265 21.5 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

