

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040463.D
 Acq On : 12 Apr 2019 16:08
 Operator : JU/SJ
 Sample : K2311-14
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0237-COMP-CS-2-ELTRT-DISS

Quant Time: Apr 13 00:12:18 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

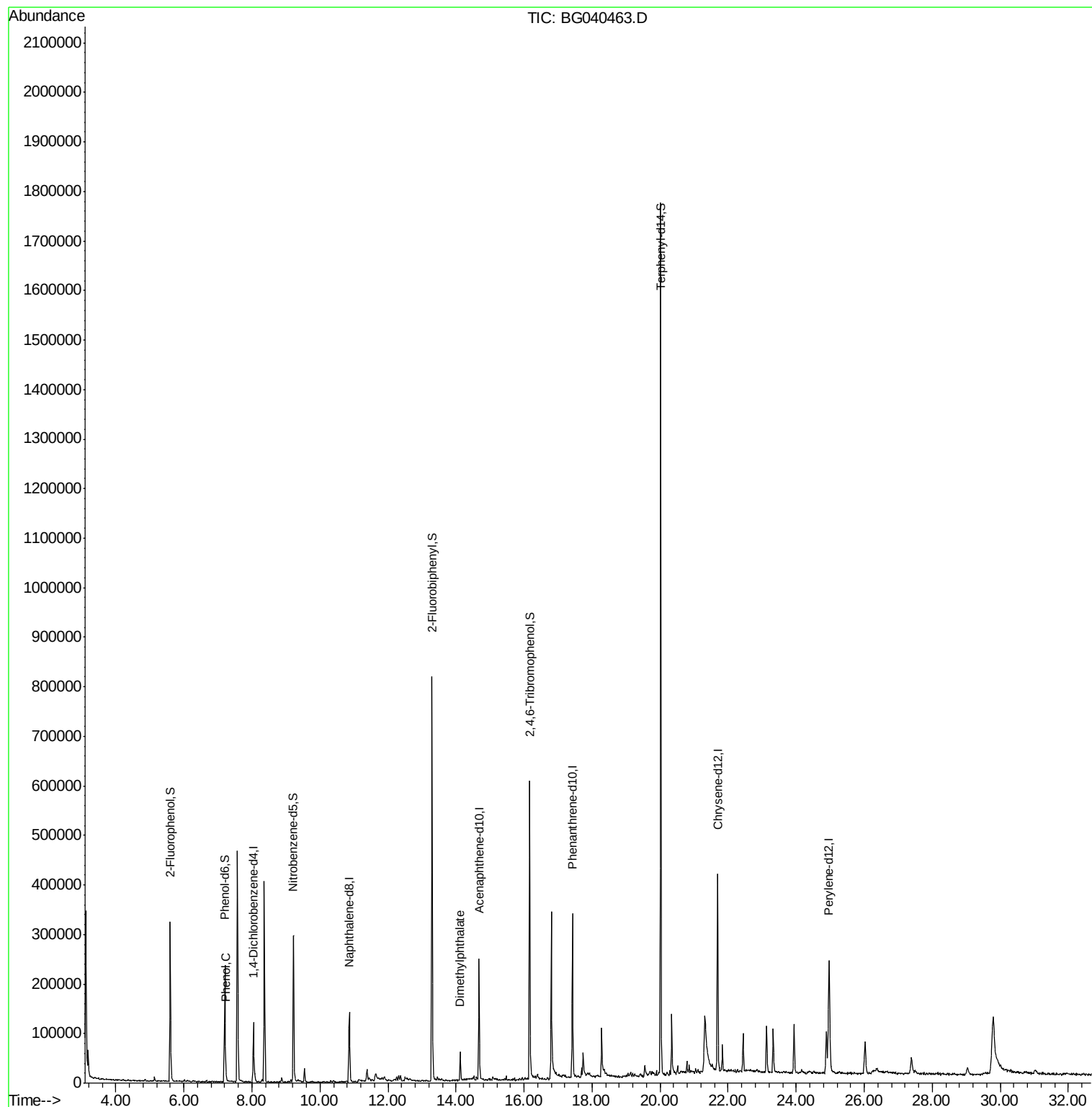
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	34605	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	133211	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	84714	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	210614	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	249477	20.00	ng	-0.04
87) Perylene-d12	24.96	264	258702	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	148885	71.52	ng	-0.02
7) Phenol-d6	7.20	99	152683	53.07	ng	-0.02
23) Nitrobenzene-d5	9.22	82	191467	76.40	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	109056	119.12	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	447110	78.21	ng	-0.03
79) Terphenyl-d14	20.02	244	818952	73.85	ng	-0.03
Target Compounds						
10) Phenol	7.23	94	9101	2.915	ng	Qvalue 93
50) Dimethylphthalate	14.12	163	41995	6.334	ng	# 94

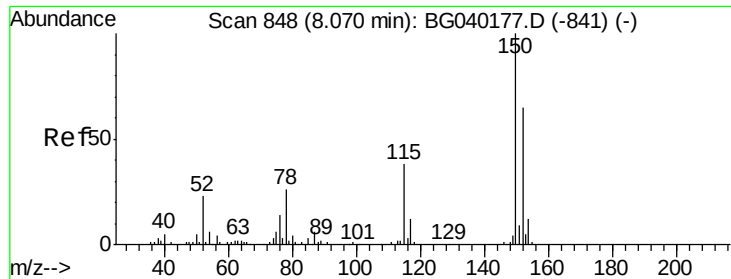
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
Data File : BG040463.D
Acq On : 12 Apr 2019 16:08
Operator : JU/SJ
Sample : K2311-14
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS

Quant Time: Apr 13 00:12:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 28 05:47:00 2019
Response via : Initial Calibration



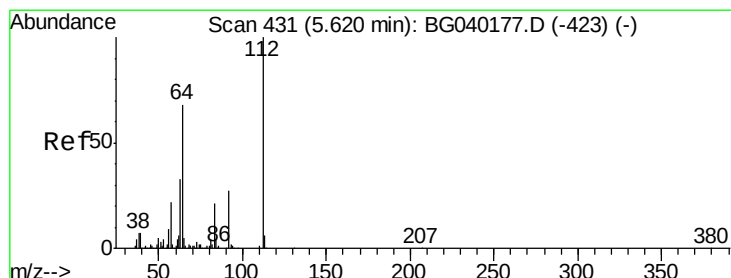
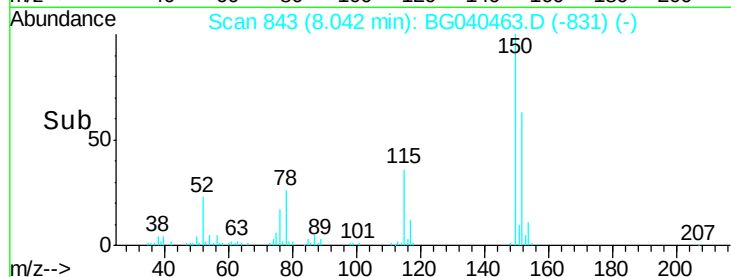
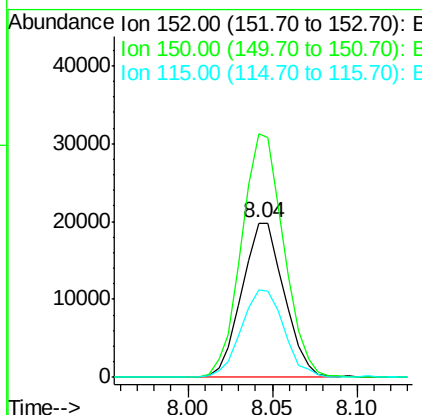
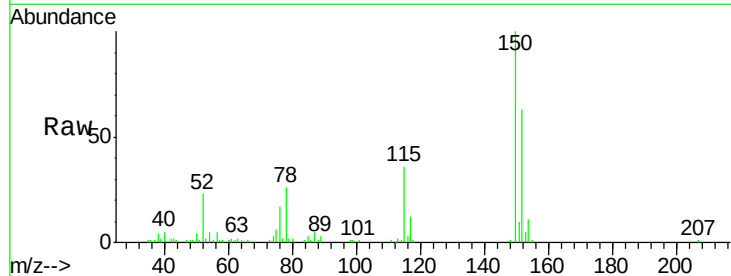


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BG040463.D
 Acq: 12 Apr 2019 16:08

Instrument :
 BNA_G
 ClientSampleId :
 0237-COMP-CS-2-ELTRT-DISS

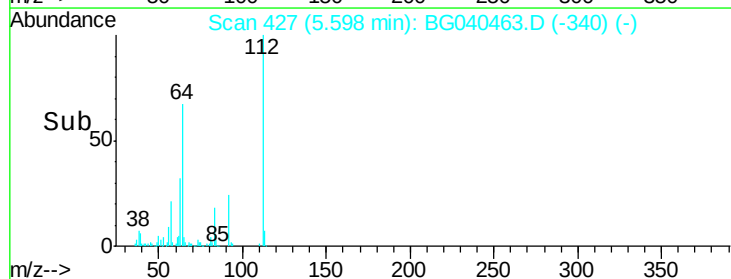
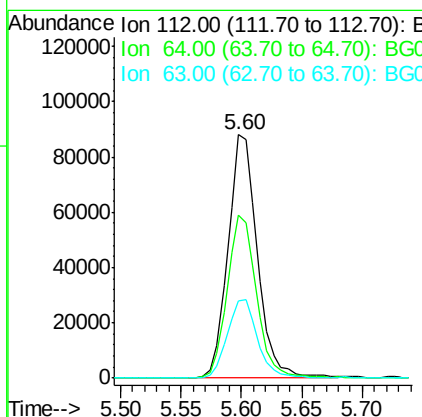
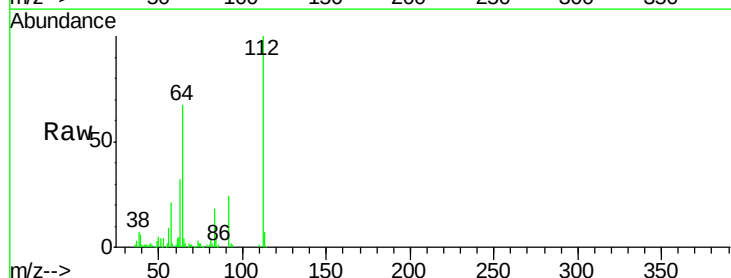
Tgt Ion:152 Resp: 34605
 Ion Ratio Lower Upper
 152 100
 150 157.6 123.7 185.5
 115 56.8 46.9 70.3

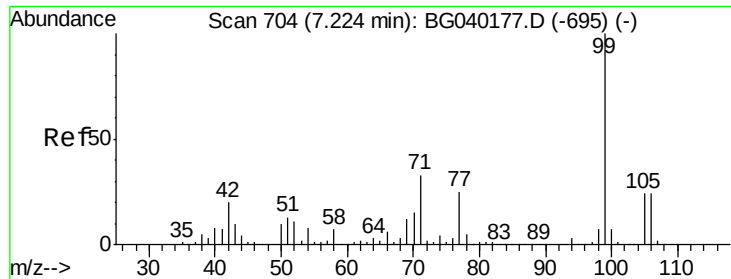


#5

2-Fluorophenol
 Concen: 71.524 ng
 RT: 5.60 min Scan# 427
 Delta R.T. -0.02 min
 Lab File: BG040463.D
 Acq: 12 Apr 2019 16:08

Tgt Ion:112 Resp: 148885
 Ion Ratio Lower Upper
 112 100
 64 67.1 54.2 81.2
 63 31.8 26.4 39.6





#7

Phenol-d6

Concen: 53.073 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040463.D

Acq: 12 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

0237-COMP-CS-2-ELTRT-DISS

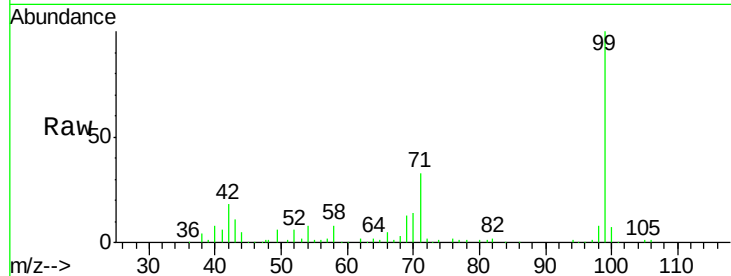
Tgt Ion: 99 Resp: 152683

Ion Ratio Lower Upper

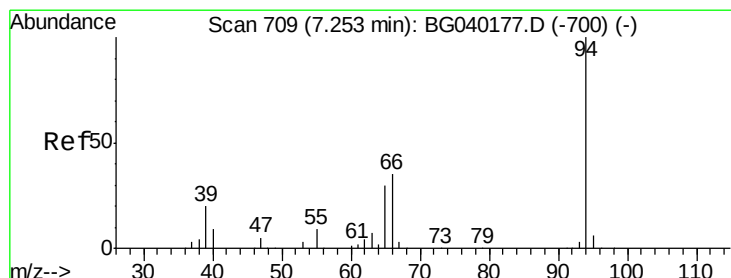
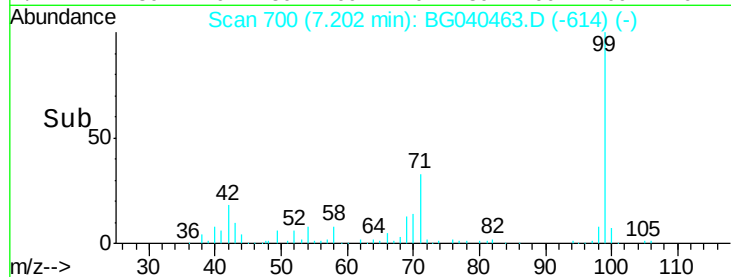
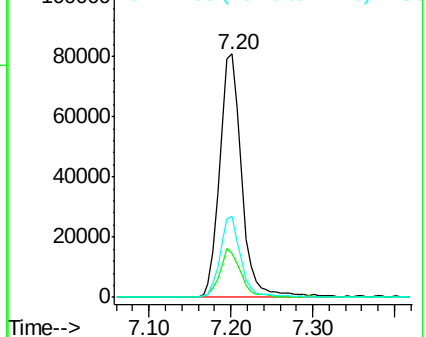
99 100

42 18.1 16.2 24.2

71 33.4 26.8 40.2



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: 2.915 ng

RT: 7.23 min Scan# 704

Delta R.T. -0.03 min

Lab File: BG040463.D

Acq: 12 Apr 2019 16:08

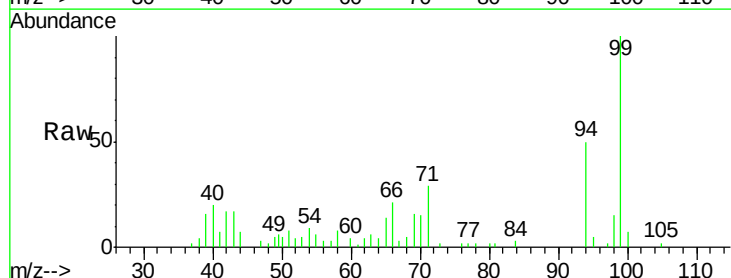
Tgt Ion: 94 Resp: 9101

Ion Ratio Lower Upper

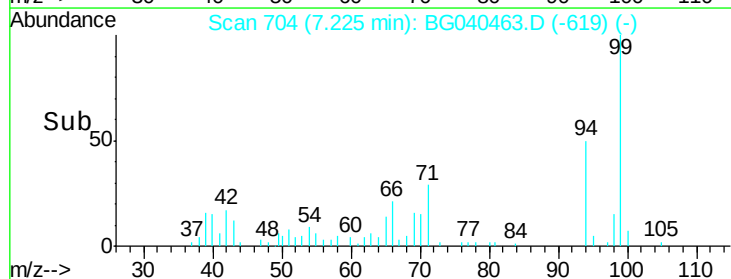
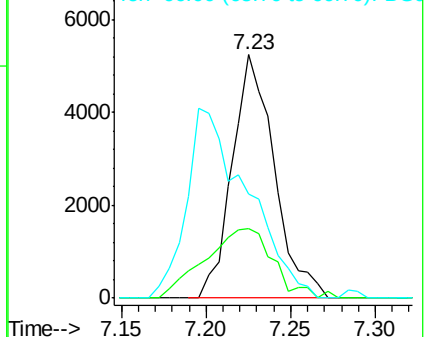
94 100

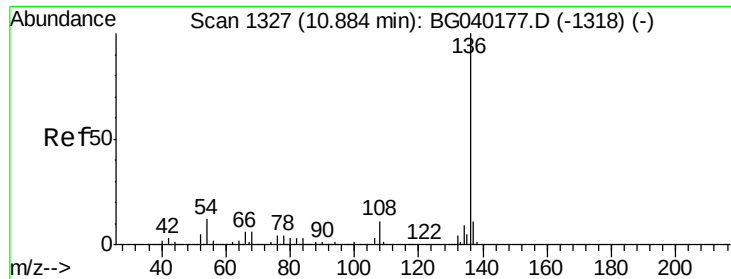
65 28.4 10.5 50.5

66 42.8 16.9 56.9



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

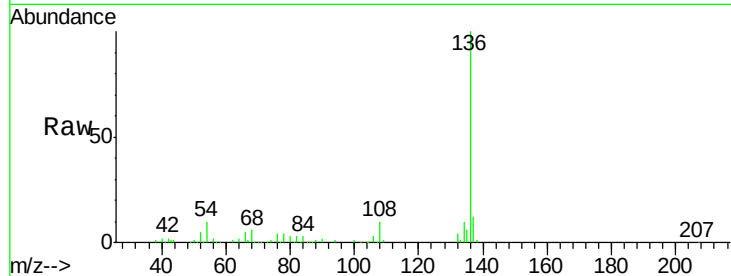




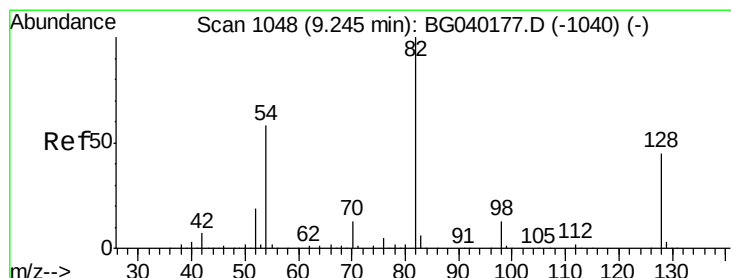
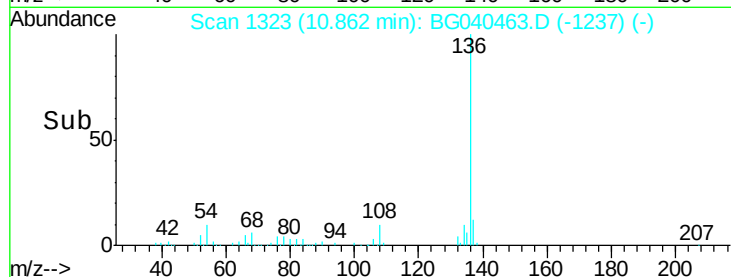
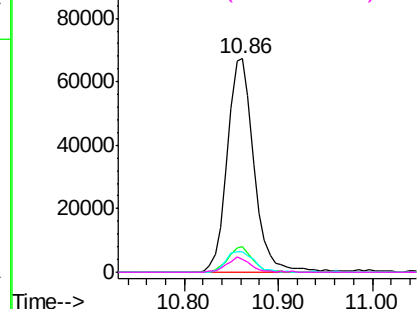
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.86 min Scan# 1323
Delta R.T. -0.02 min
Lab File: BG040463.D
Acq: 12 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS

Tgt Ion:	136	Resp:	133211
Ion	Ratio	Lower	Upper
136	100		
137	12.0	8.9	13.3
54	9.7	9.6	14.4
68	6.3	5.1	7.7

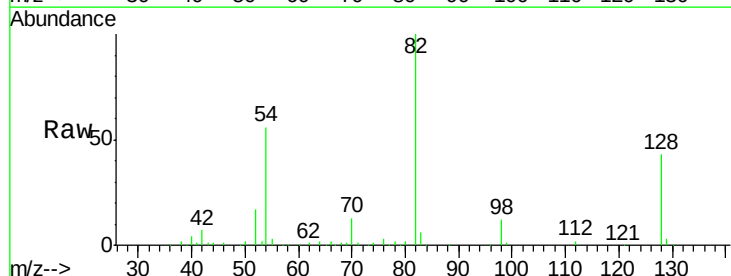


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

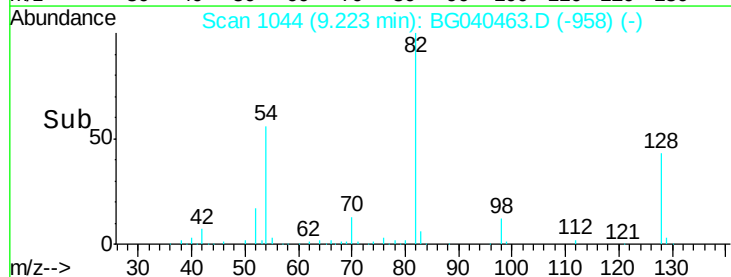
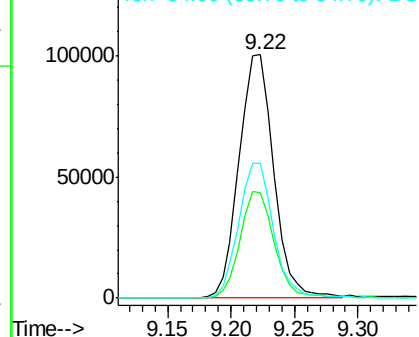


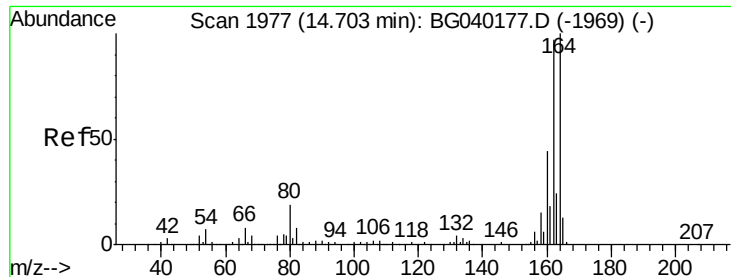
#23
Nitrobenzene-d5
Concen: 76.399 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040463.D
Acq: 12 Apr 2019 16:08

Tgt Ion:	82	Resp:	191467
Ion	Ratio	Lower	Upper
82	100		
128	43.5	35.8	53.8
54	55.5	46.2	69.2



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

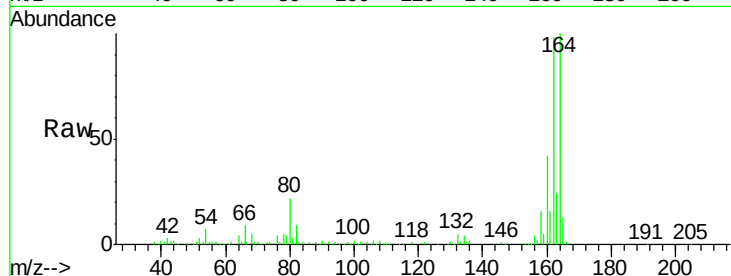




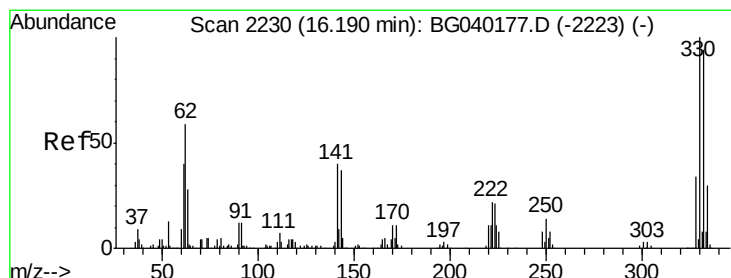
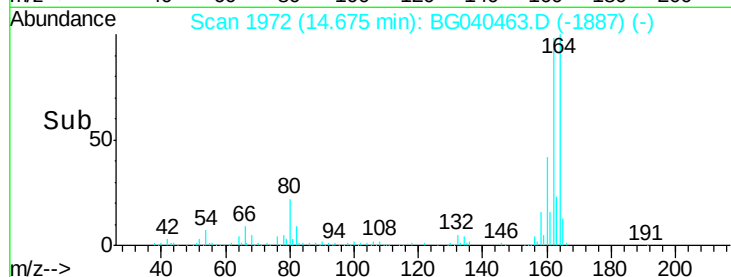
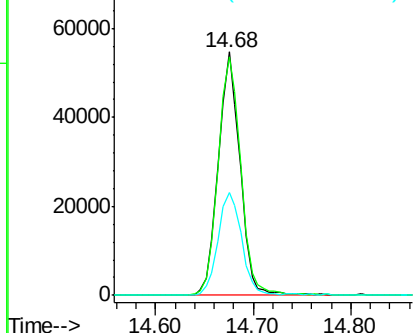
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040463.D
Acq: 12 Apr 2019 16:08

Instrument :
BNA_G
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS

Tgt Ion:164 Resp: 84714
Ion Ratio Lower Upper
164 100
162 97.8 77.4 116.2
160 42.3 35.3 52.9

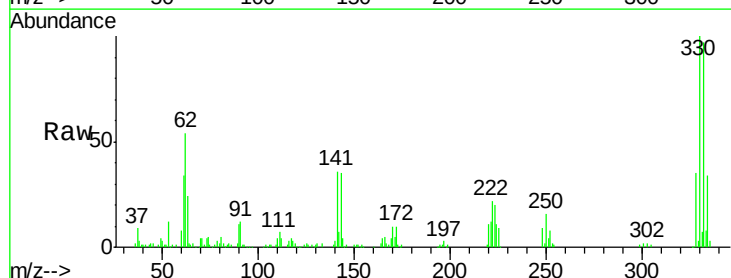


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

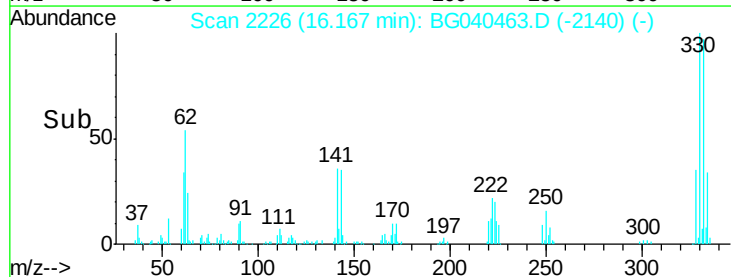
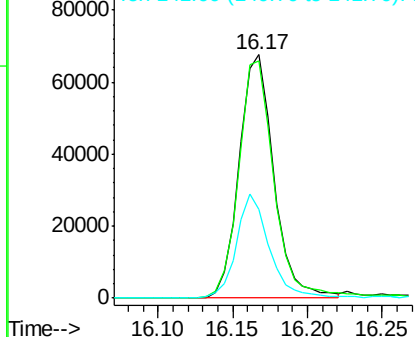


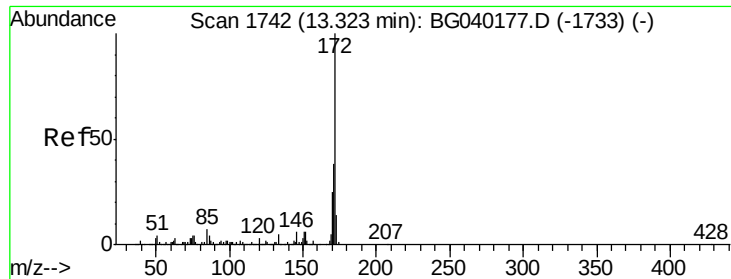
#42
2,4,6-Tribromophenol
Concen: 119.117 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.02 min
Lab File: BG040463.D
Acq: 12 Apr 2019 16:08

Tgt Ion:330 Resp: 109056
Ion Ratio Lower Upper
330 100
332 101.7 76.6 115.0
141 41.0 32.6 48.8



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

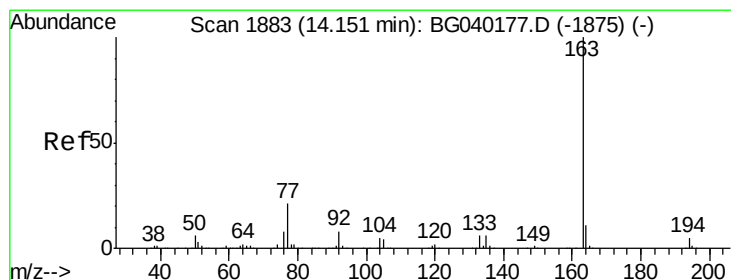
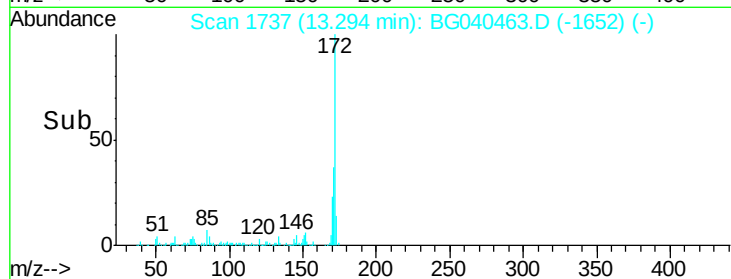
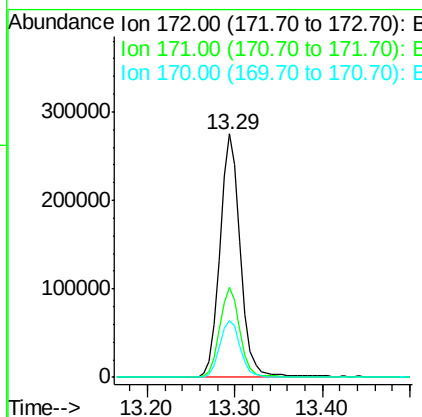
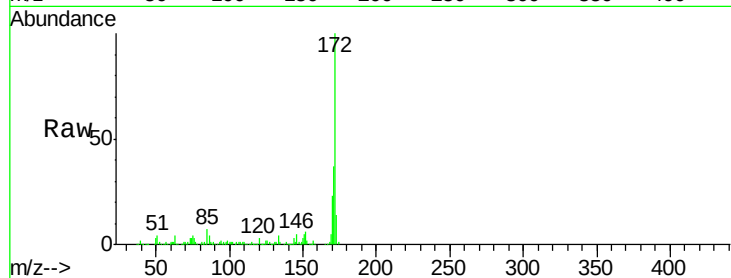




#45
2-Fluorobiphenyl
Concen: 78.206 ng
RT: 13.29 min Scan# 1737
Delta R.T. -0.03 min
Lab File: BG040463.D
Acq: 12 Apr 2019 16:08

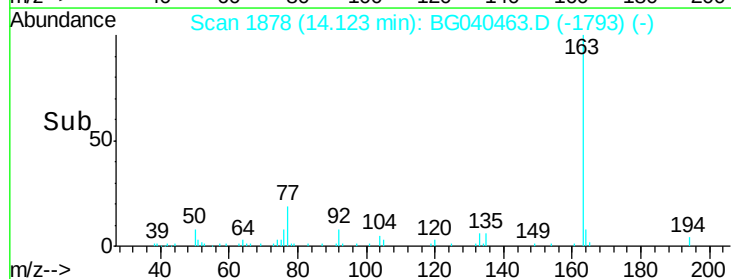
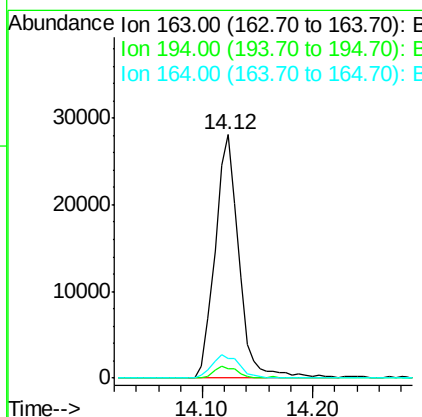
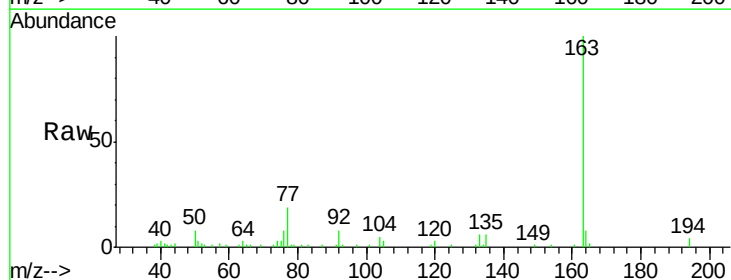
Instrument :
BNA_G
ClientSampleId :
0237-COMP-CS-2-ELTRT-DISS

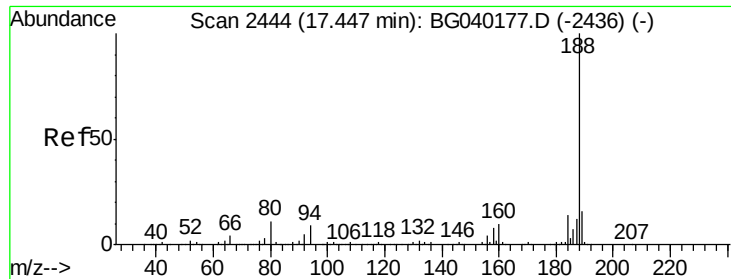
Tgt Ion:172 Resp: 447110
Ion Ratio Lower Upper
172 100
171 36.8 30.5 45.7
170 23.4 20.1 30.1



#50
Dimethylphthalate
Concen: 6.334 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040463.D
Acq: 12 Apr 2019 16:08

Tgt Ion:163 Resp: 41995
Ion Ratio Lower Upper
163 100
194 3.8 4.1 6.1#
164 8.2 8.6 13.0#





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2439

Delta R.T. -0.03 min

Lab File: BG040463.D

Acq: 12 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

0237-COMP-CS-2-ELTRT-DISS

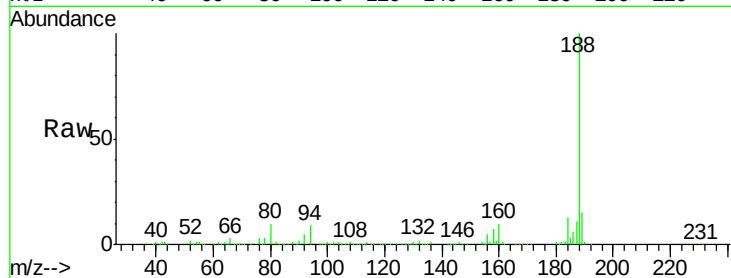
Tgt Ion:188 Resp: 210614

Ion Ratio Lower Upper

188 100

94 9.2 7.0 10.4

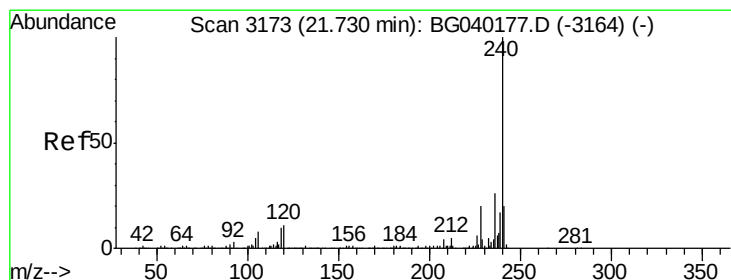
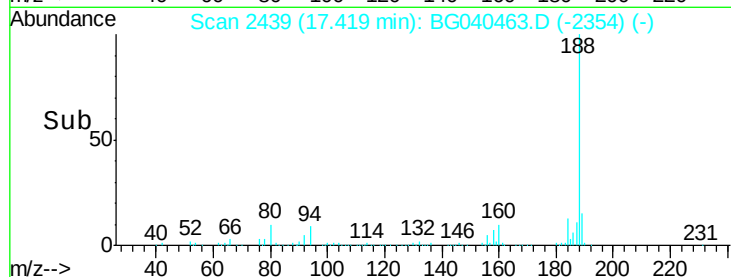
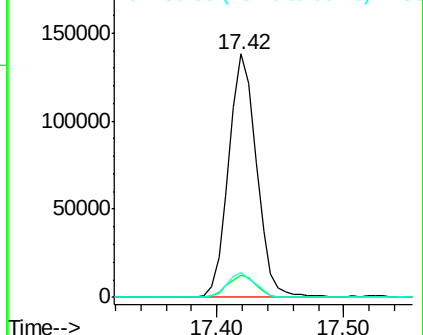
80 10.1 8.6 13.0



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



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.69 min Scan# 3166

Delta R.T. -0.04 min

Lab File: BG040463.D

Acq: 12 Apr 2019 16:08

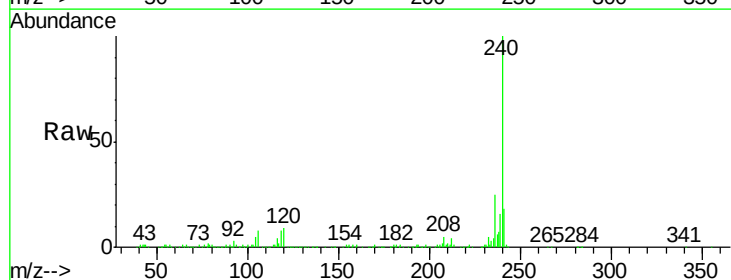
Tgt Ion:240 Resp: 249477

Ion Ratio Lower Upper

240 100

120 9.5 8.4 12.6

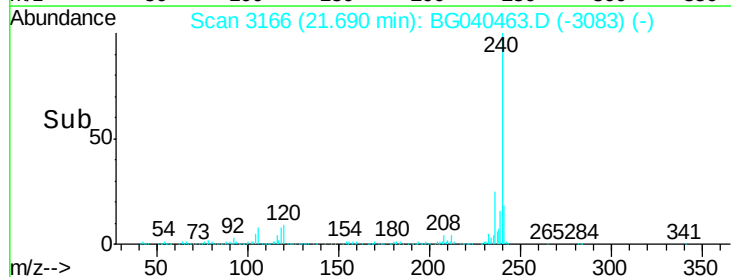
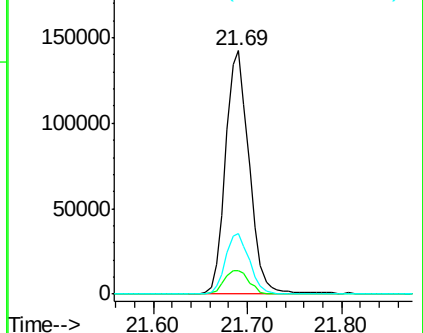
236 25.1 20.8 31.2

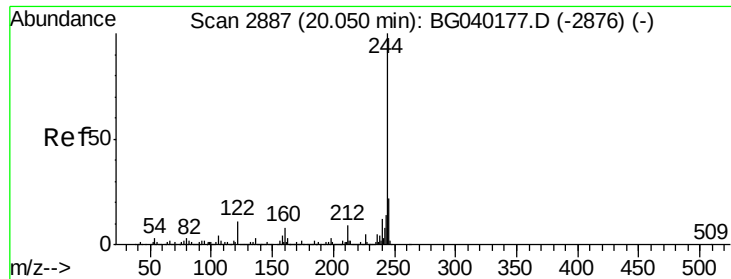


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 73.849 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040463.D

Acq: 12 Apr 2019 16:08

Instrument :

BNA_G

ClientSampleId :

0237-COMP-CS-2-ELTRT-DISS

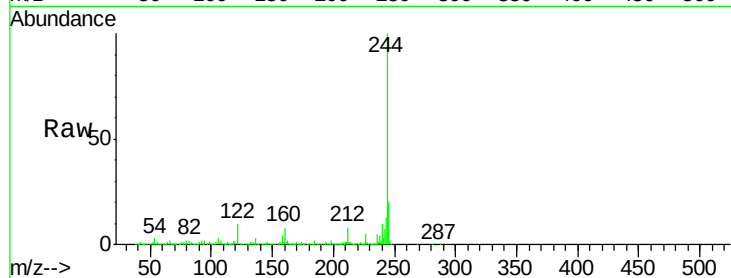
Tgt Ion:244 Resp: 818952

Ion Ratio Lower Upper

244 100

212 7.9 7.0 10.6

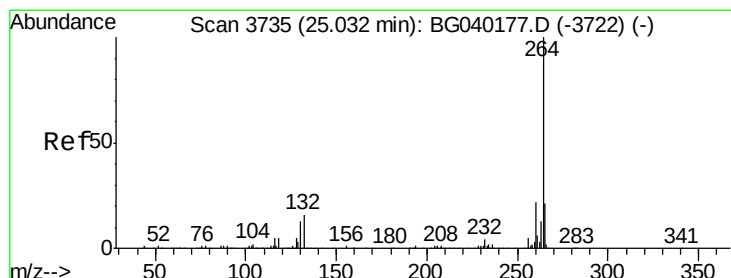
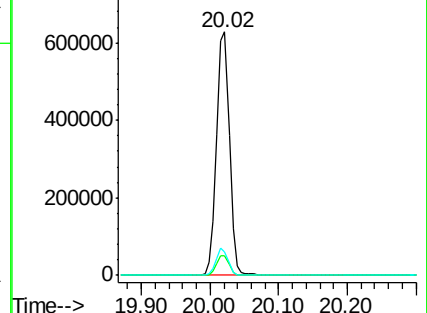
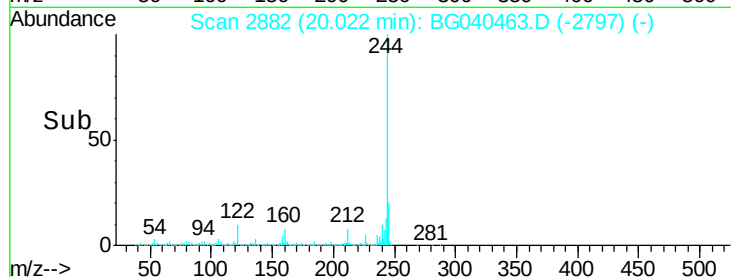
122 9.6 8.5 12.7



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3723

Delta R.T. -0.07 min

Lab File: BG040463.D

Acq: 12 Apr 2019 16:08

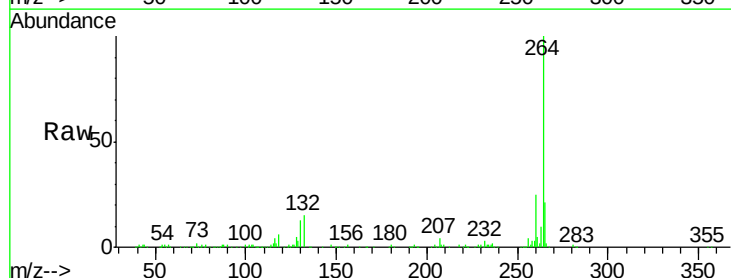
Tgt Ion:264 Resp: 258702

Ion Ratio Lower Upper

264 100

260 24.8 17.9 26.9

265 21.0 16.8 25.2



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

