

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
 Data File : BG039821.D
 Acq On : 8 Mar 2019 15:00
 Operator : JU/SJ
 Sample : K1807-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2

Quant Time: Mar 09 00:24:05 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

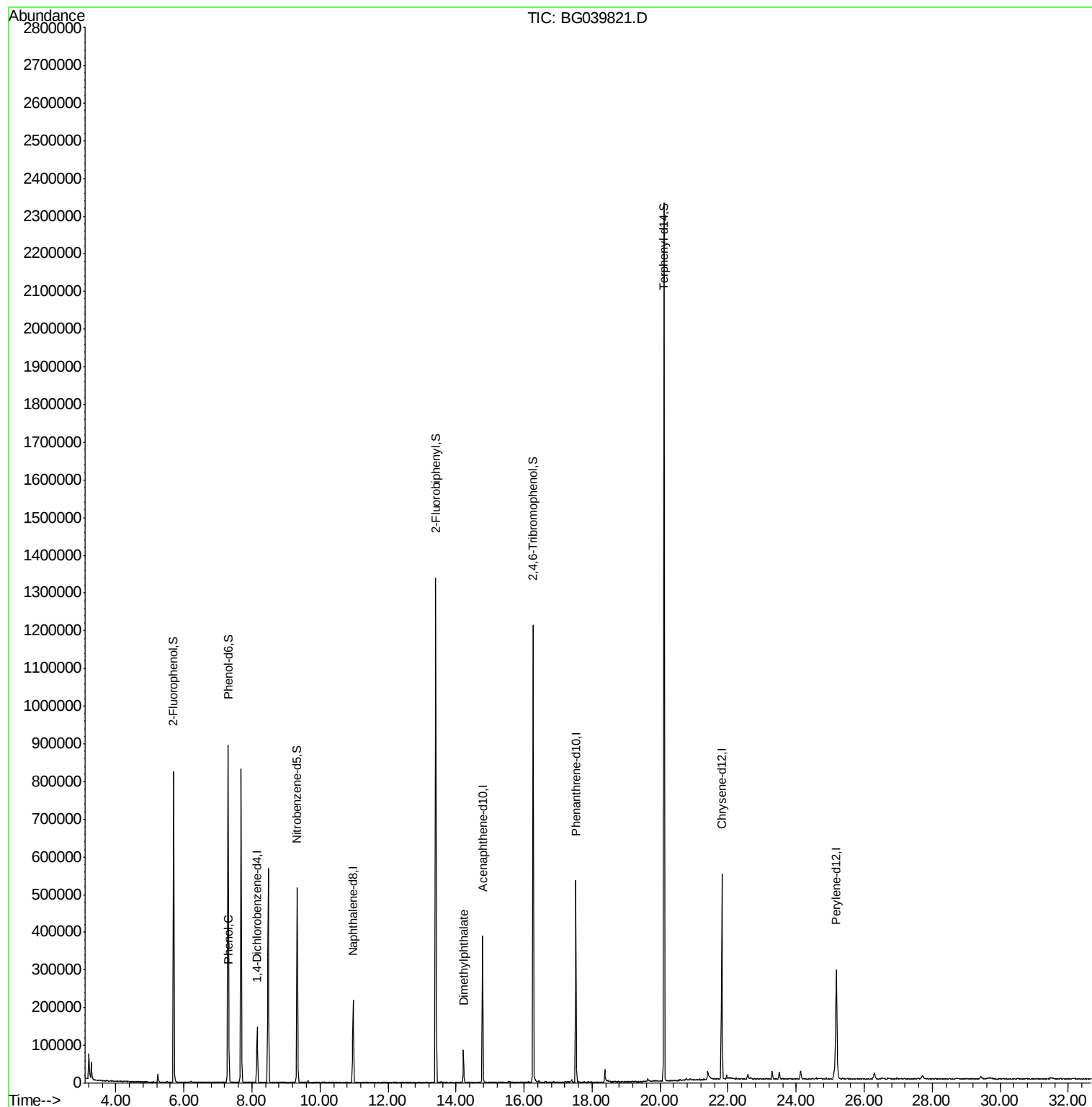
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	39482	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	187089	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	132315	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	323383	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	331837	20.00	ng	-0.02
87) Perylene-d12	25.18	264	328928	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	350516	151.46	ng	-0.01
7) Phenol-d6	7.30	99	521585	151.15	ng	-0.01
23) Nitrobenzene-d5	9.33	82	311215	89.97	ng	-0.02
42) 2,4,6-Tribromophenol	16.27	330	202700	131.43	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	722451	77.74	ng	-0.01
79) Terphenyl-d14	20.11	244	1099422	72.95	ng	-0.01
Target Compounds						
10) Phenol	7.32	94	17394	4.653	ng	Qvalue 97
50) Dimethylphthalate	14.22	163	61629	5.570	ng	98

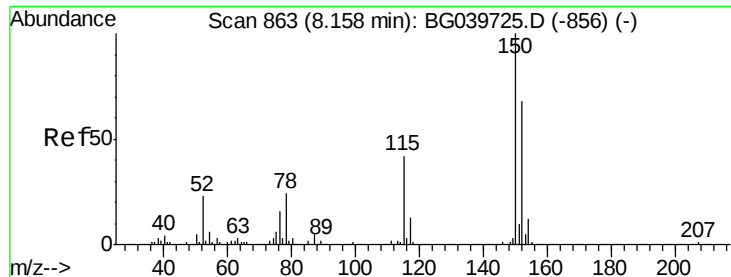
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
Data File : BG039821.D
Acq On : 8 Mar 2019 15:00
Operator : JU/SJ
Sample : K1807-03
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-2

Quant Time: Mar 09 00:24:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 04 14:38:15 2019
Response via : Initial Calibration



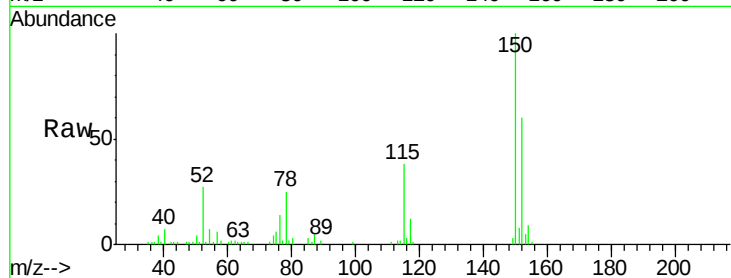


#1

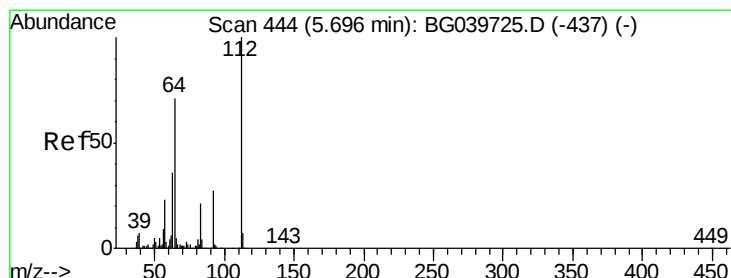
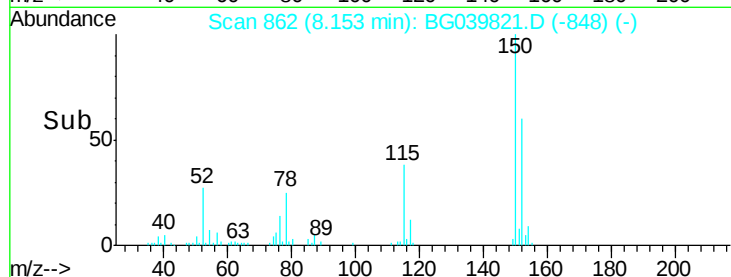
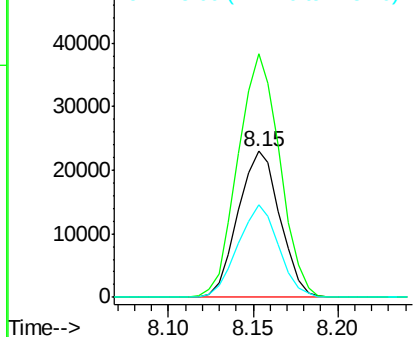
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039821.D
Acq: 8 Mar 2019 15:00

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:152 Resp: 39482
Ion Ratio Lower Upper
152 100
150 166.7 123.7 185.5
115 63.1 45.9 68.9



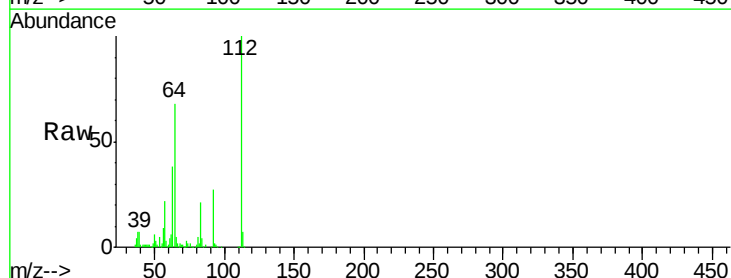
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



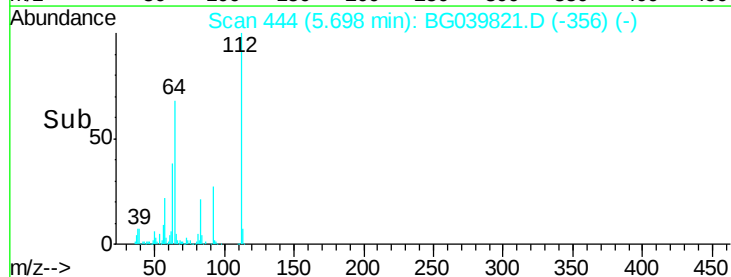
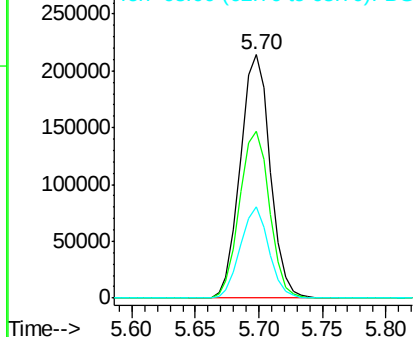
#5

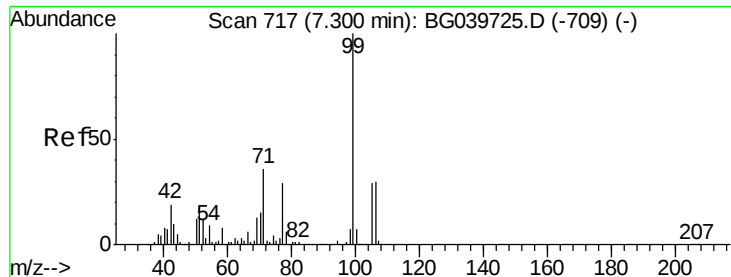
2-Fluorophenol
Concen: 151.457 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039821.D
Acq: 8 Mar 2019 15:00

Tgt Ion:112 Resp: 350516
Ion Ratio Lower Upper
112 100
64 68.4 57.8 86.8
63 37.5 29.8 44.6



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: 151.152 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039821.D

Acq: 8 Mar 2019 15:00

Instrument :

BNA_G

ClientSampleId :

TP-2

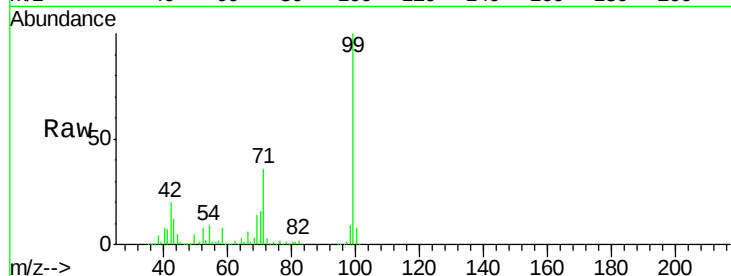
Tgt Ion: 99 Resp: 521585

Ion Ratio Lower Upper

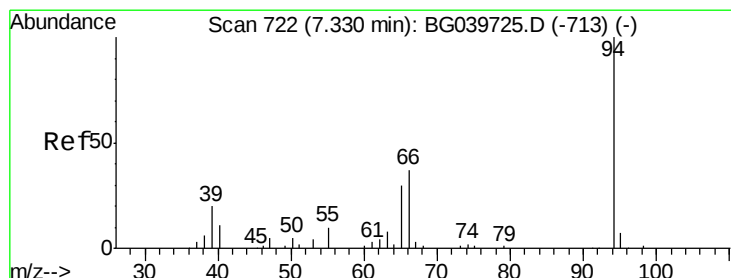
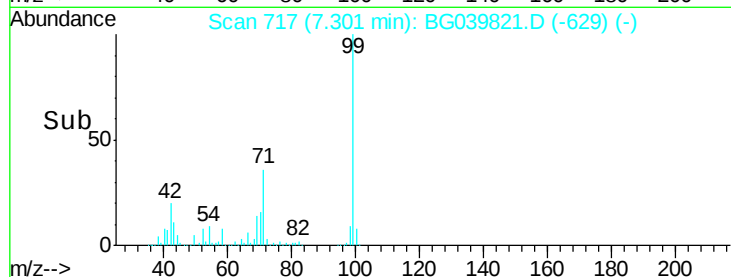
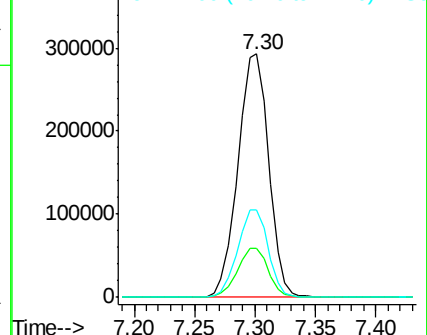
99 100

42 20.2 18.2 27.2

71 35.9 28.0 42.0



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: 4.653 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039821.D

Acq: 8 Mar 2019 15:00

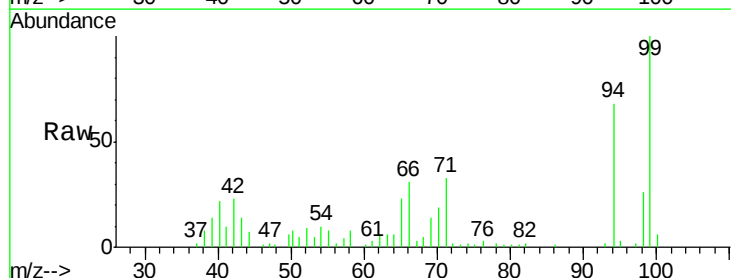
Tgt Ion: 94 Resp: 17394

Ion Ratio Lower Upper

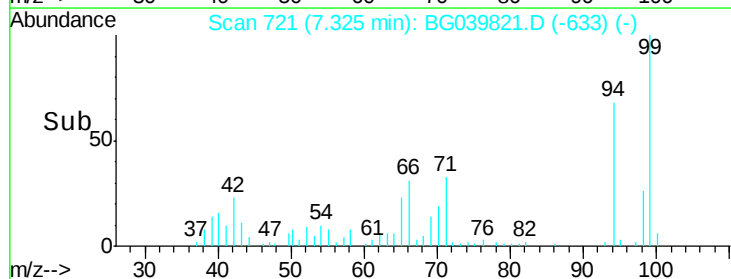
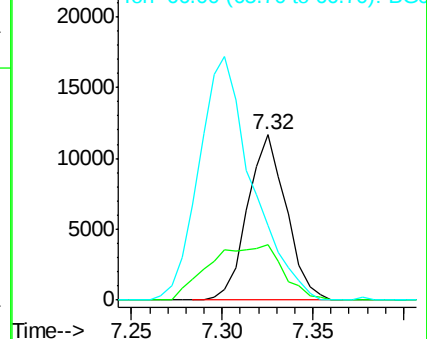
94 100

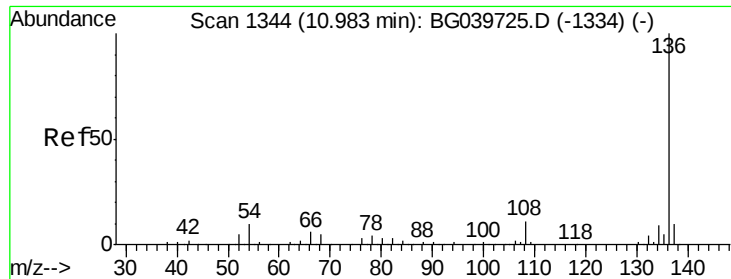
65 33.9 11.7 51.7

66 45.2 23.7 63.7



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

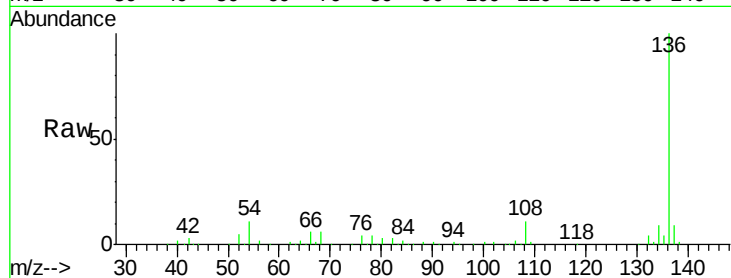




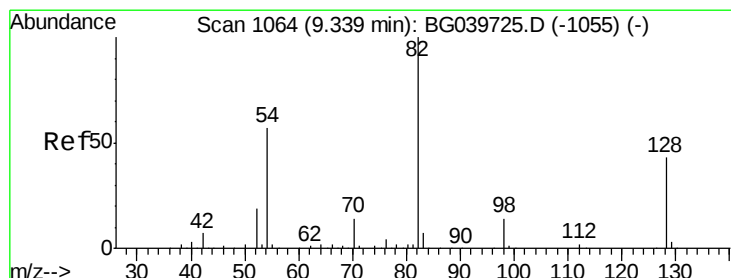
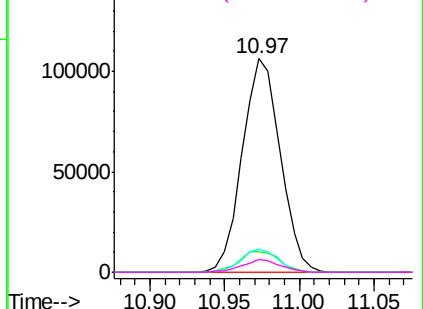
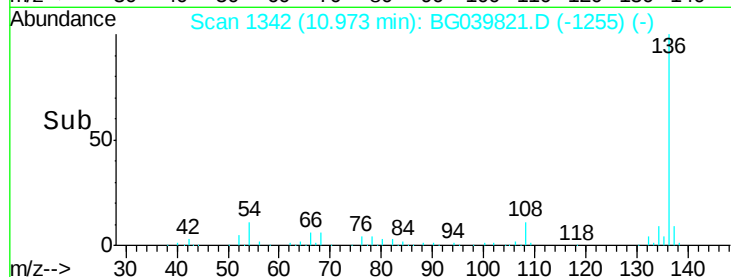
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039821.D
Acq: 8 Mar 2019 15:00

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:	136	Resp:	187089
Ion	Ratio	Lower	Upper
136	100		
137	9.4	9.1	13.7
54	11.0	9.4	14.2
68	5.8	4.2	6.4

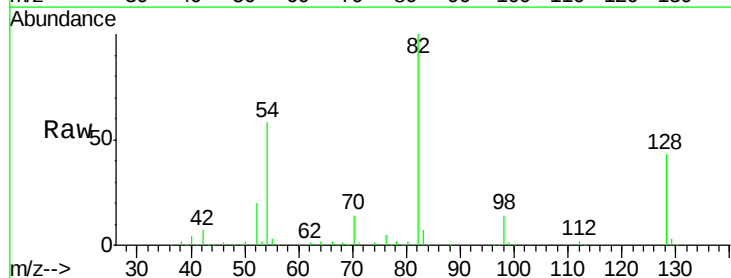


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

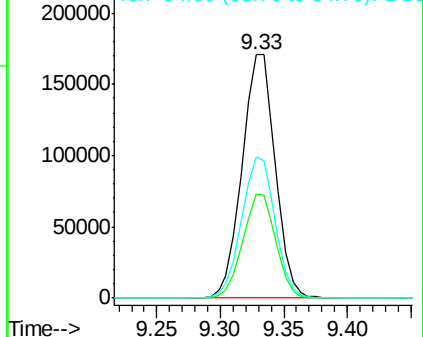
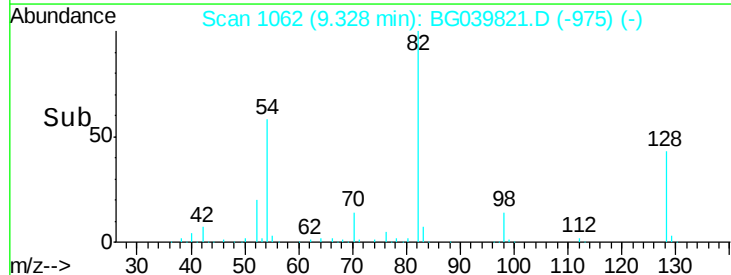


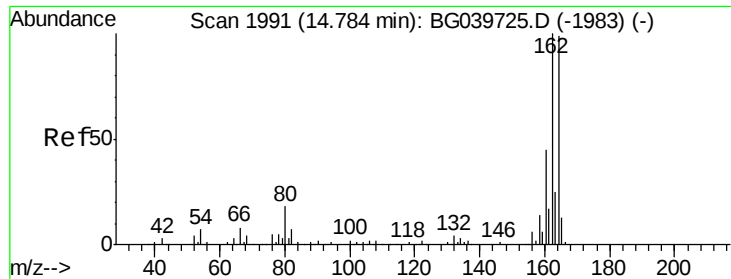
#23
Nitrobenzene-d5
Concen: 89.967 ng
RT: 9.33 min Scan# 1062
Delta R.T. -0.02 min
Lab File: BG039821.D
Acq: 8 Mar 2019 15:00

Tgt Ion:	82	Resp:	311215
Ion	Ratio	Lower	Upper
82	100		
128	42.8	31.3	46.9
54	57.8	50.9	76.3



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

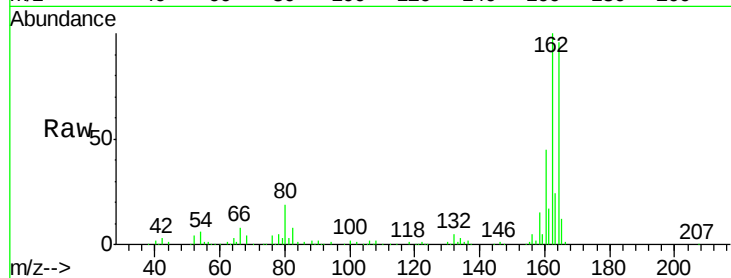




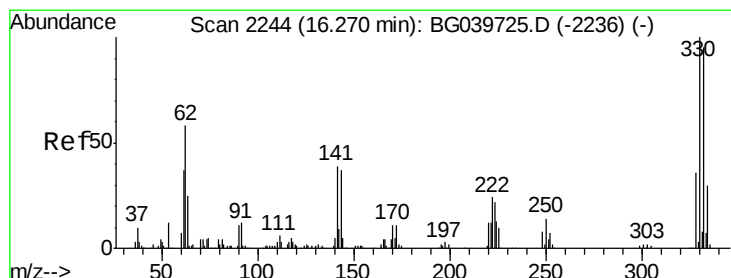
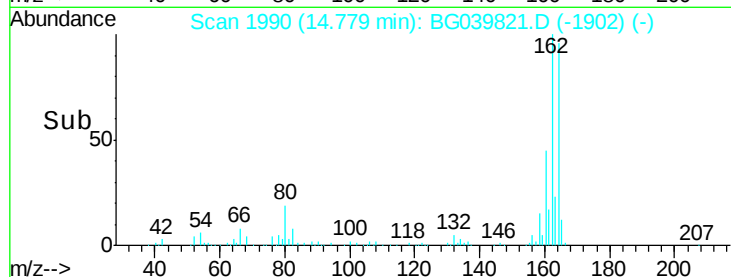
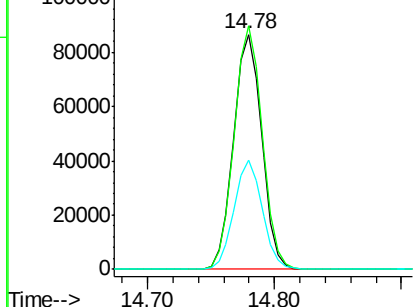
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.78 min Scan# 1990
Delta R.T. -0.01 min
Lab File: BG039821.D
Acq: 8 Mar 2019 15:00

Instrument :
BNA_G
ClientSampleId :
TP-2

Tgt Ion:164 Resp: 132315
Ion Ratio Lower Upper
164 100
162 103.7 81.6 122.4
160 46.3 34.2 51.2

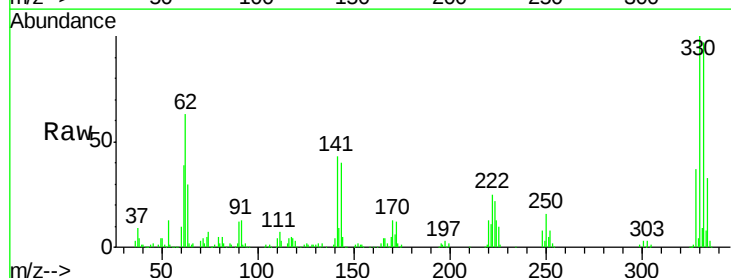


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

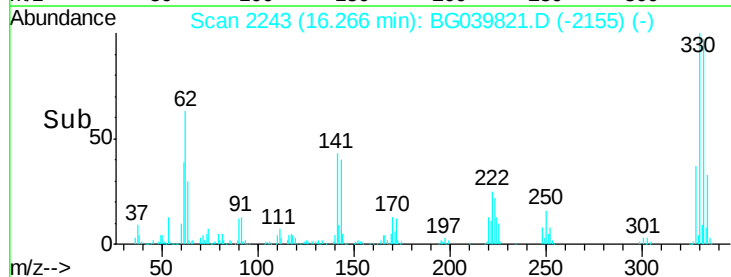
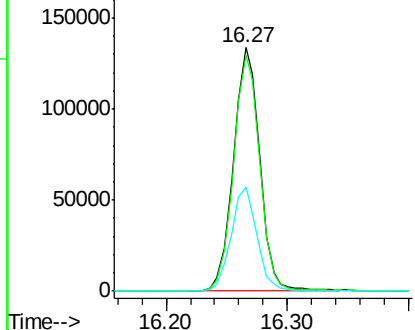


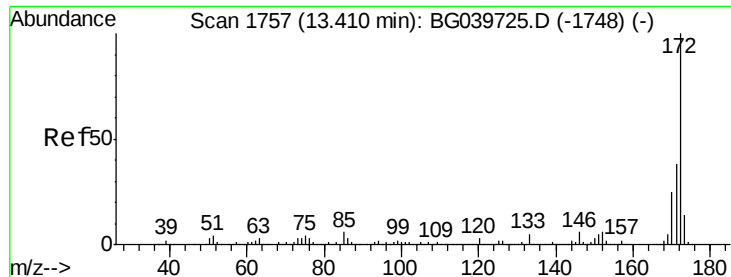
#42
2,4,6-Tribromophenol
Concen: 131.433 ng
RT: 16.27 min Scan# 2243
Delta R.T. -0.01 min
Lab File: BG039821.D
Acq: 8 Mar 2019 15:00

Tgt Ion:330 Resp: 202700
Ion Ratio Lower Upper
330 100
332 96.6 75.7 113.5
141 42.0 35.6 53.4



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

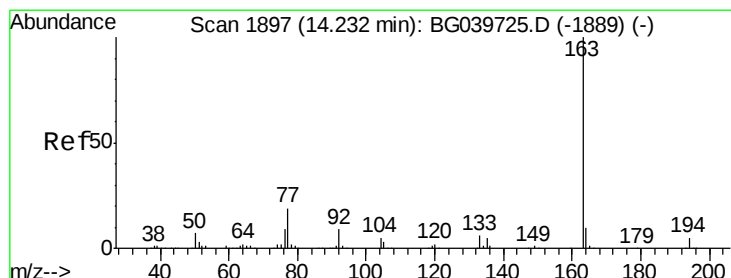
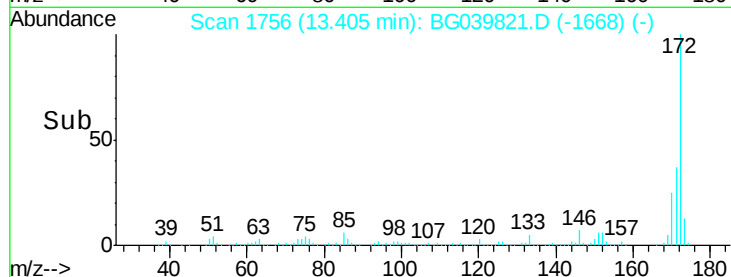
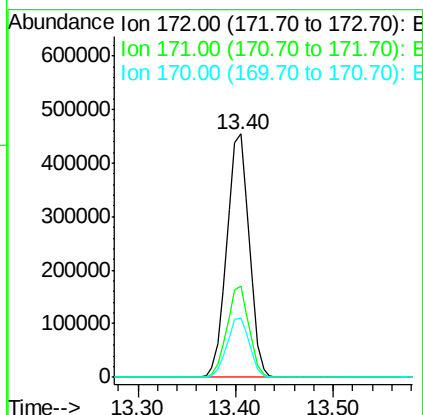
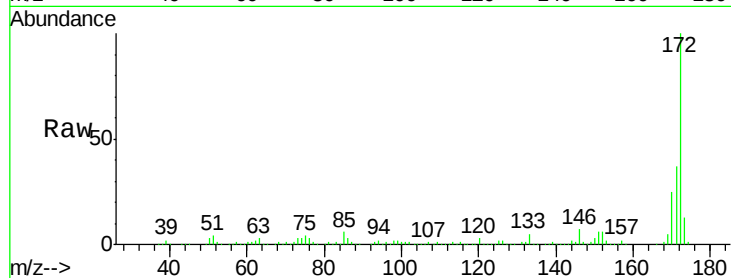




#45
 2-Fluorobiphenyl
 Concen: 77.742 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG039821.D
 Acq: 8 Mar 2019 15:00

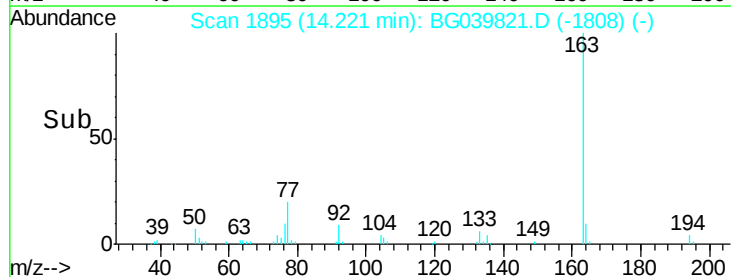
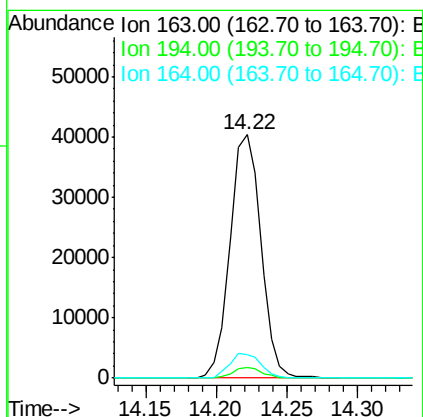
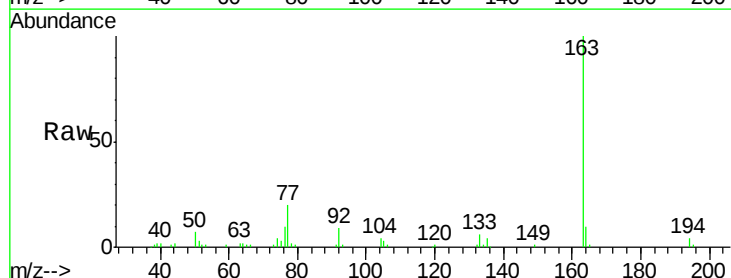
Instrument :
 BNA_G
 ClientSampleId :
 TP-2

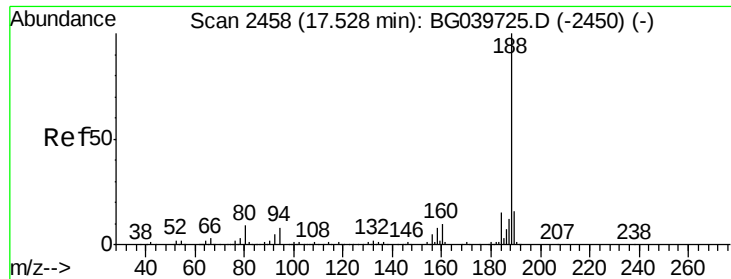
Tgt Ion:172 Resp: 722451
 Ion Ratio Lower Upper
 172 100
 171 37.5 30.8 46.2
 170 24.5 20.2 30.4



#50
 Dimethylphthalate
 Concen: 5.570 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. -0.02 min
 Lab File: BG039821.D
 Acq: 8 Mar 2019 15:00

Tgt Ion:163 Resp: 61629
 Ion Ratio Lower Upper
 163 100
 194 4.3 3.6 5.4
 164 9.6 8.4 12.6





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039821.D

Acq: 8 Mar 2019 15:00

Instrument :

BNA_G

ClientSampleId :

TP-2

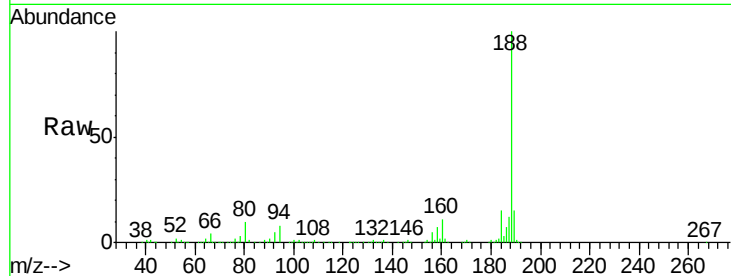
Tgt Ion:188 Resp: 323383

Ion Ratio Lower Upper

188 100

94 7.7 6.9 10.3

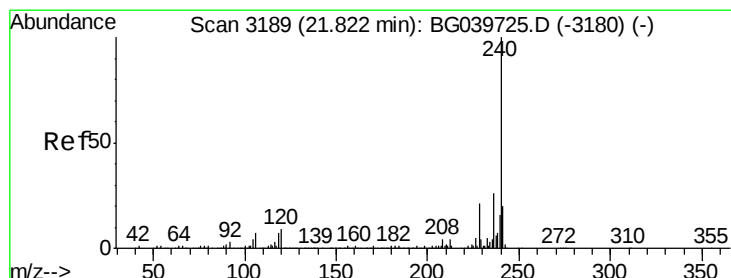
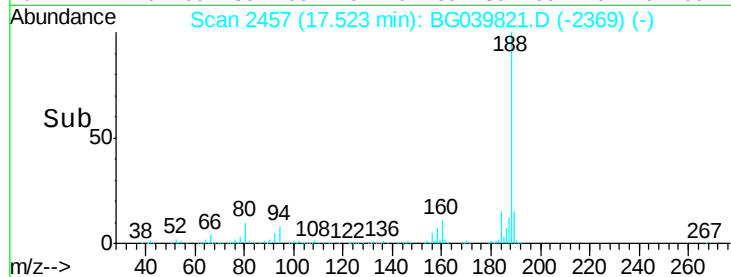
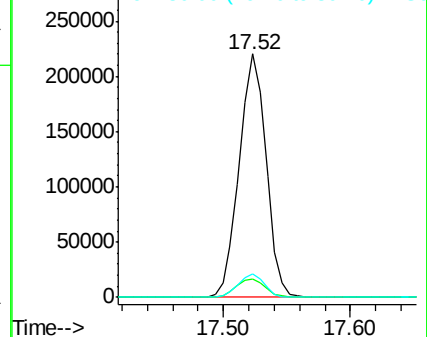
80 9.8 8.1 12.1



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: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG039821.D

Acq: 8 Mar 2019 15:00

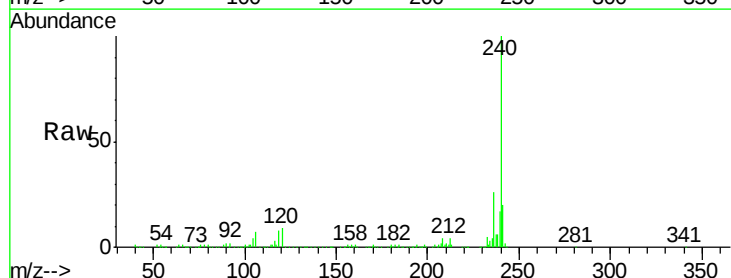
Tgt Ion:240 Resp: 331837

Ion Ratio Lower Upper

240 100

120 8.8 7.0 10.6

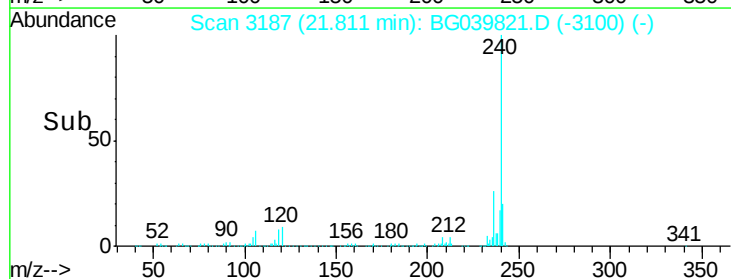
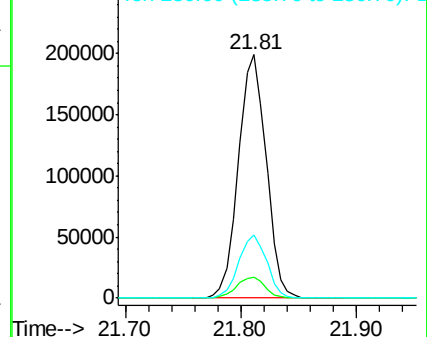
236 26.0 21.0 31.4

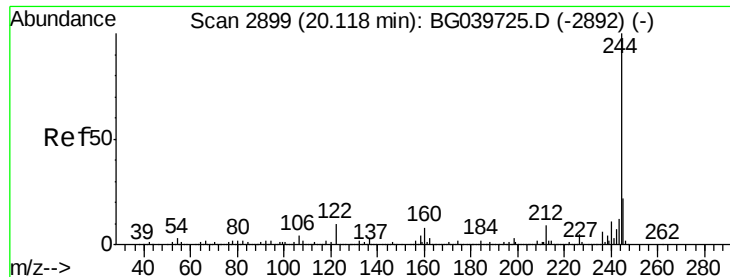


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 72.949 ng

RT: 20.11 min Scan# 2898

Delta R.T. -0.01 min

Lab File: BG039821.D

Acq: 8 Mar 2019 15:00

Instrument :

BNA_G

ClientSampleId :

TP-2

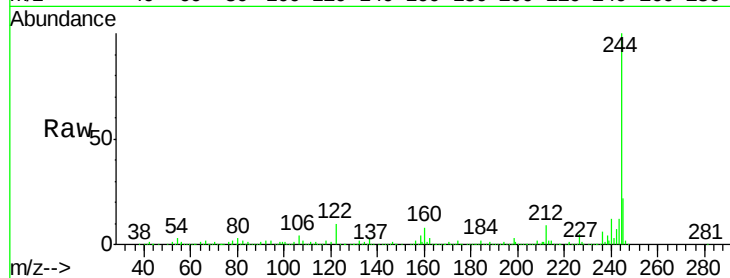
Tgt Ion:244 Resp: 1099422

Ion Ratio Lower Upper

244 100

212 9.0 7.3 10.9

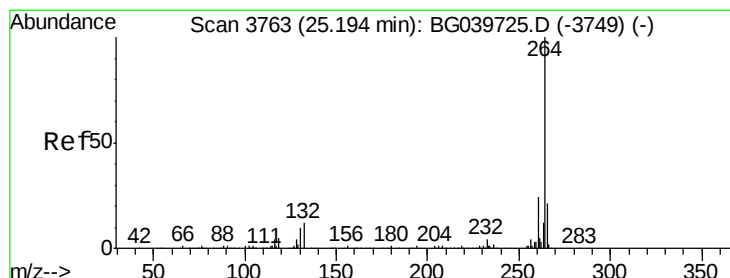
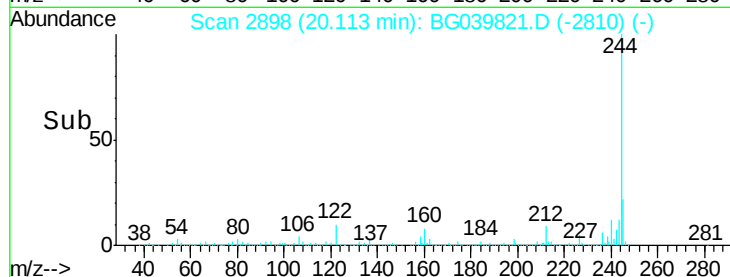
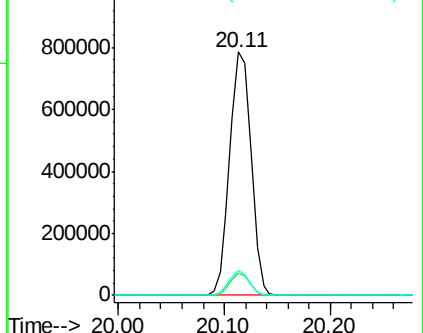
122 10.3 8.4 12.6



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: 25.18 min Scan# 3760

Delta R.T. -0.02 min

Lab File: BG039821.D

Acq: 8 Mar 2019 15:00

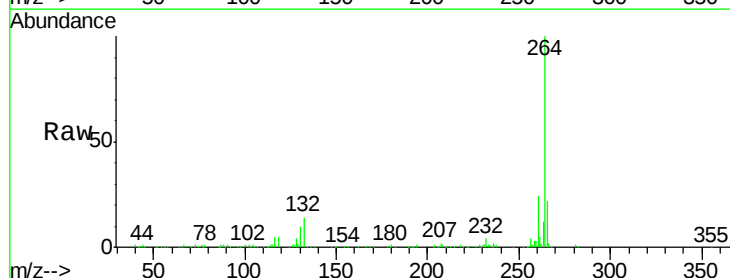
Tgt Ion:264 Resp: 328928

Ion Ratio Lower Upper

264 100

260 24.1 18.2 27.4

265 21.6 18.5 27.7



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

