

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
 Data File : BG038393.D
 Acq On : 6 Dec 2018 22:28
 Operator : JU/SJ
 Sample : J6225-03
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 120318-JETT-E-U-B

Quant Time: Dec 06 23:18:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 04 17:15:40 2018
 Response via : Initial Calibration

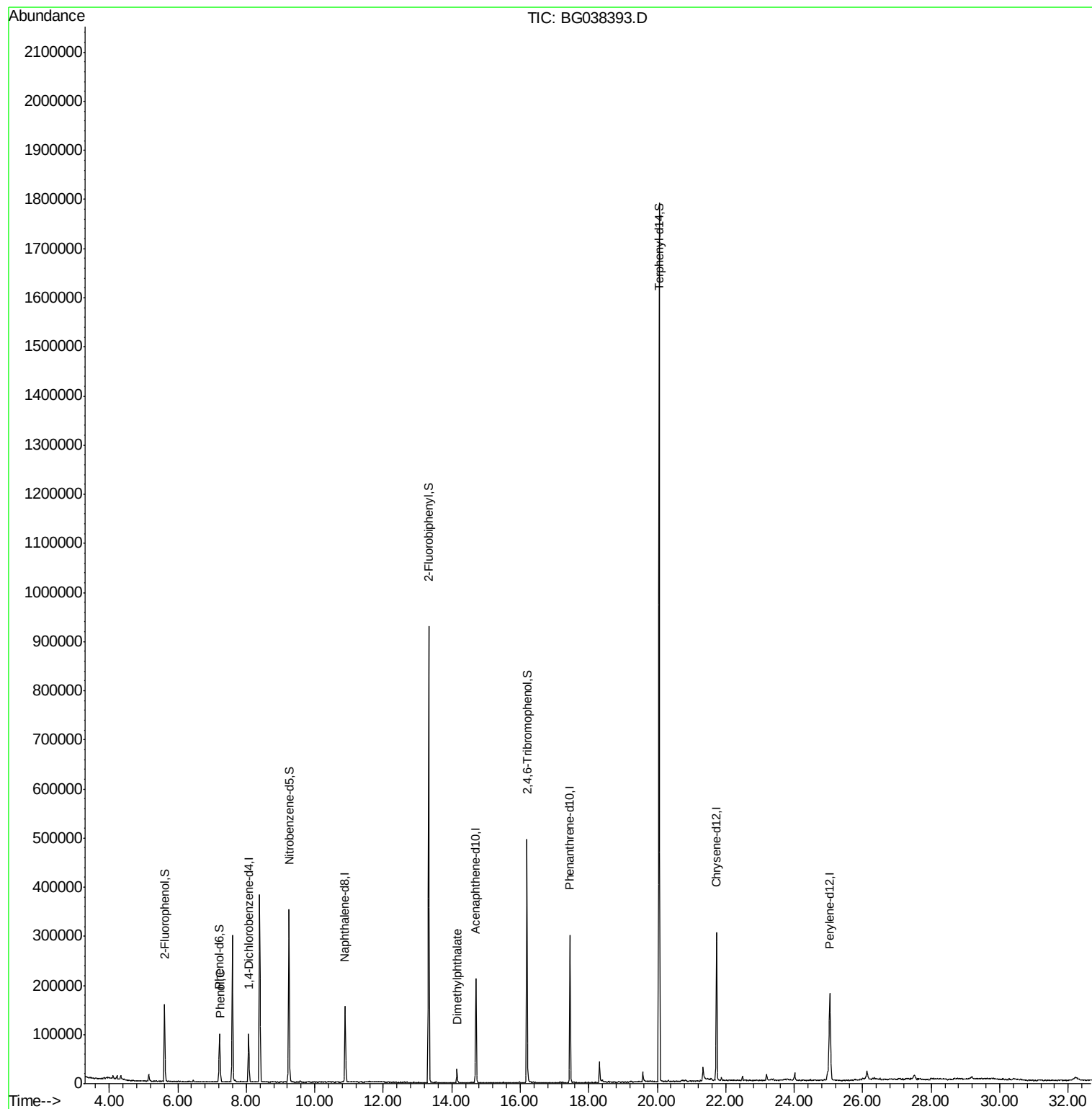
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	27572	20.00	ng	0.00
21) Naphthalene-d8	10.88	136	134288	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	76949	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	198780	20.00	ng	0.00
76) Chrysene-d12	21.73	240	192332	20.00	ng	-0.01
87) Perylene-d12	25.04	264	203595	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	70461	45.22	ng	0.00
7) Phenol-d6	7.21	99	59880	26.59	ng	-0.01
23) Nitrobenzene-d5	9.25	82	215218	79.57	ng	0.00
42) 2,4,6-Tribromophenol	16.20	330	99952	105.81	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	512130	94.83	ng	0.00
79) Terphenyl-d14	20.06	244	860194	95.81	ng	0.00
Target Compounds						
10) Phenol	7.24	94	10771	4.527	ng	80
50) Dimethylphthalate	14.15	163	21025	3.407	ng	98

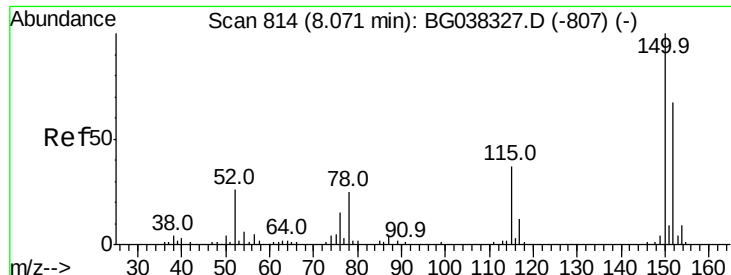
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG120618\
Data File : BG038393.D
Acq On : 6 Dec 2018 22:28
Operator : JU/SJ
Sample : J6225-03
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Quant Time: Dec 06 23:18:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG120418.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 04 17:15:40 2018
Response via : Initial Calibration



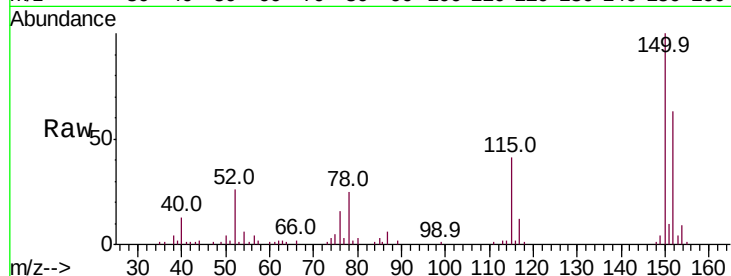


#1

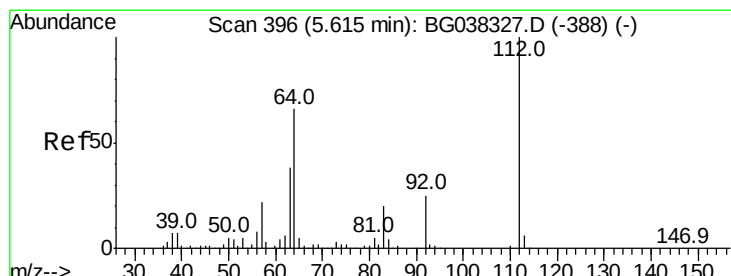
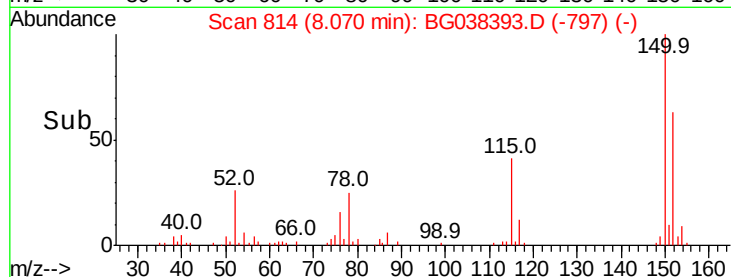
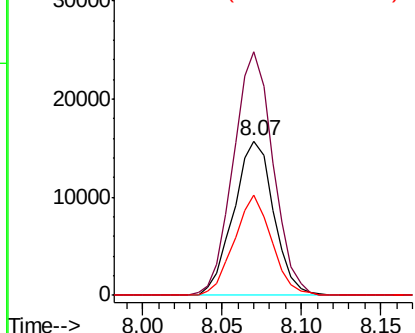
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 814
Delta R.T. -0.00 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Tot Ion:152 Resp: 27572
Ion Ratio Lower Upper
152 100
150 158.0 126.0 189.0
115 64.9 45.5 68.3



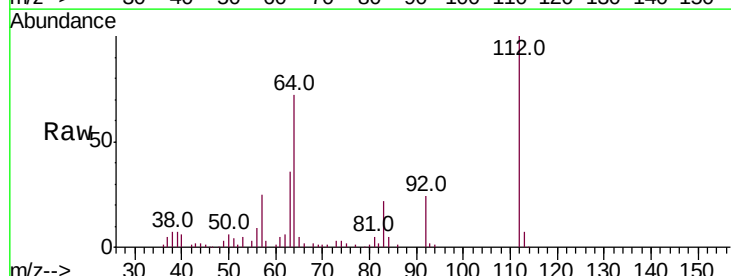
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



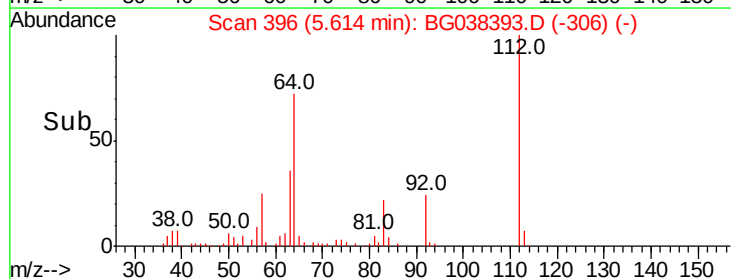
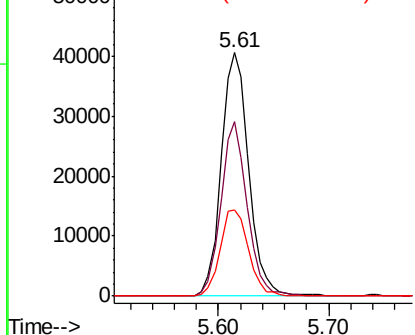
#5

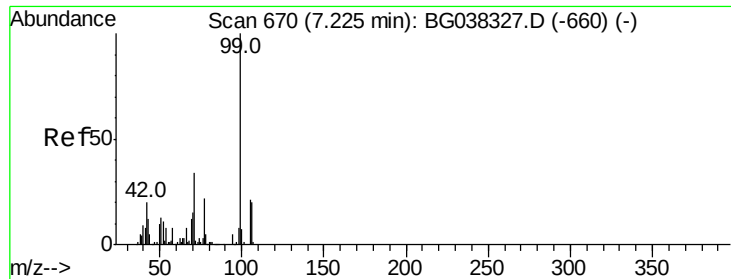
2-Fluorophenol
Concen: 45.224 ng
RT: 5.61 min Scan# 396
Delta R.T. -0.00 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion:112 Resp: 70461
Ion Ratio Lower Upper
112 100
64 71.7 53.1 79.7
63 35.6 27.3 40.9



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BG
Ion 63.00 (62.70 to 63.70): BG





#7

Phenol-d6

Concen: 26.591 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG038393.D

Acq: 6 Dec 2018 22:28

Instrument :

BNA_G

ClientSampleId :

120318-JETT-E-U-B

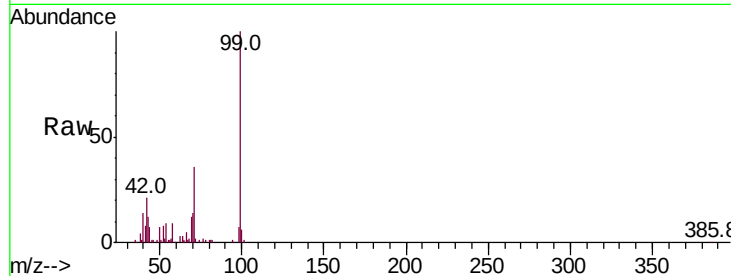
Tot Ion: 99 Resp: 59880

Ion Ratio Lower Upper

99 100

42 21.0 15.0 22.4

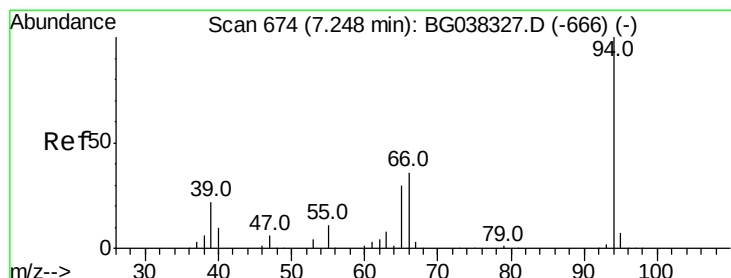
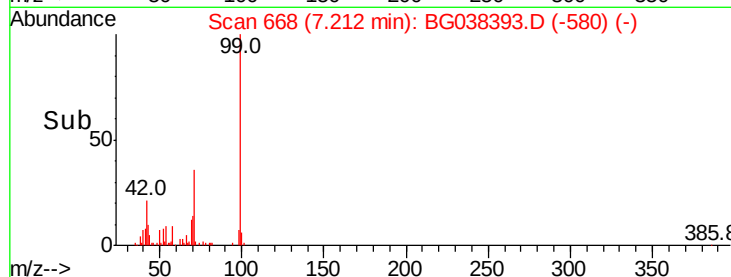
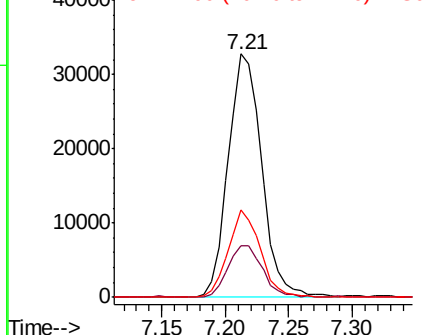
71 35.7 25.5 38.3



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: 4.527 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG038393.D

Acq: 6 Dec 2018 22:28

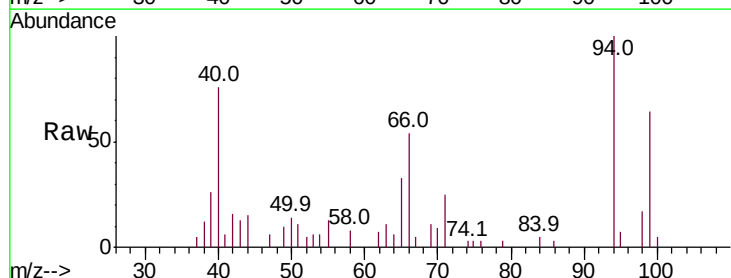
Tgt Ion: 94 Resp: 10771

Ion Ratio Lower Upper

94 100

65 33.2 9.7 49.7

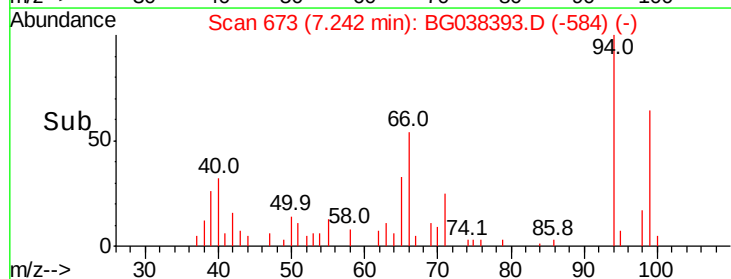
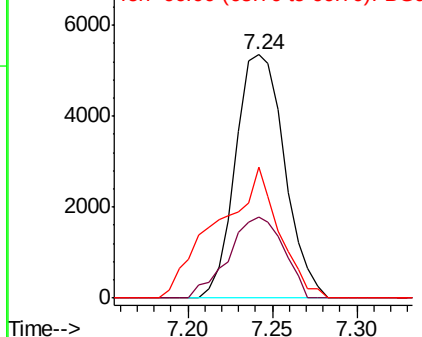
66 53.7 15.9 55.9

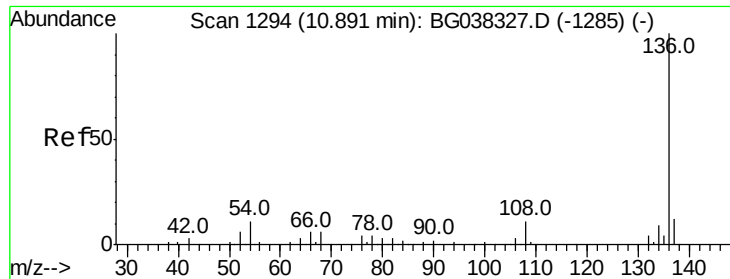


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

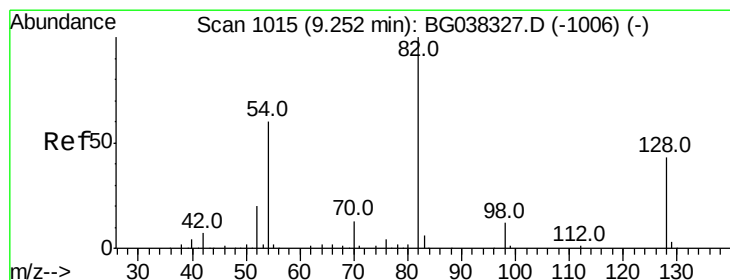
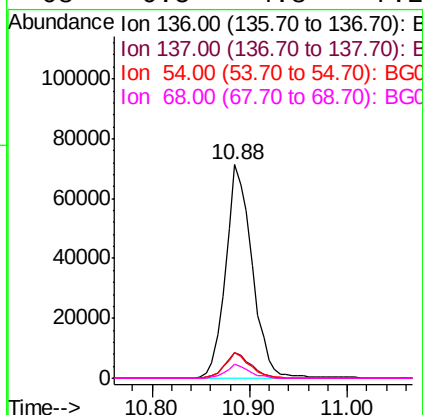
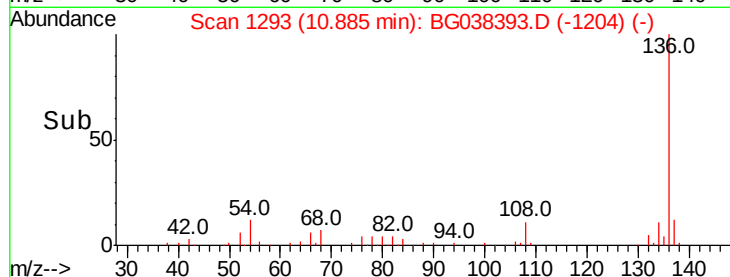
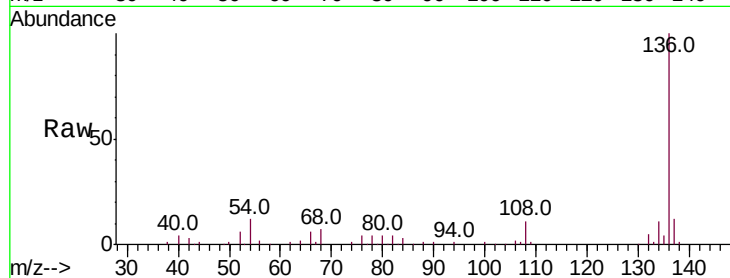




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.88 min Scan# 1293
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

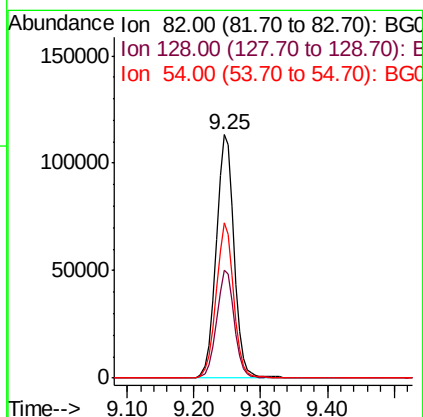
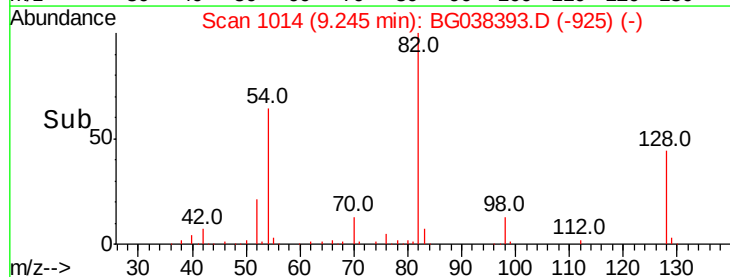
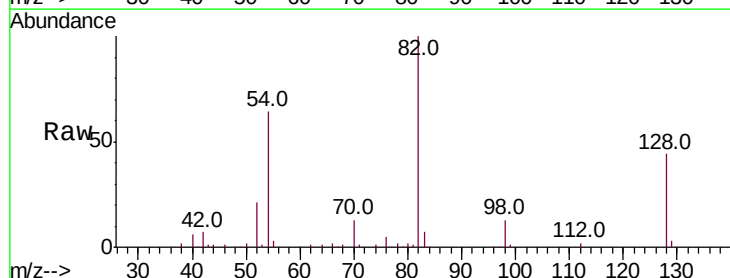
Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

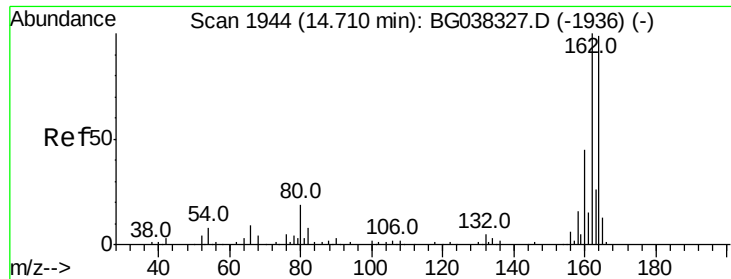
Tot Ion:	136	Resp:	134288
Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.6	14.4
54	11.8	7.9	11.9
68	6.5	4.8	7.2



#23
Nitrobenzene-d5
Concen: 79.569 ng
RT: 9.25 min Scan# 1014
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion:	82	Resp:	215218
Ion	Ratio	Lower	Upper
82	100		
128	44.4	34.6	51.8
54	63.7	45.3	67.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1943

Delta R.T. -0.01 min

Lab File: BG038393.D

Acq: 6 Dec 2018 22:28

Instrument :

BNA_G

ClientSampleId :

120318-JETT-E-U-B

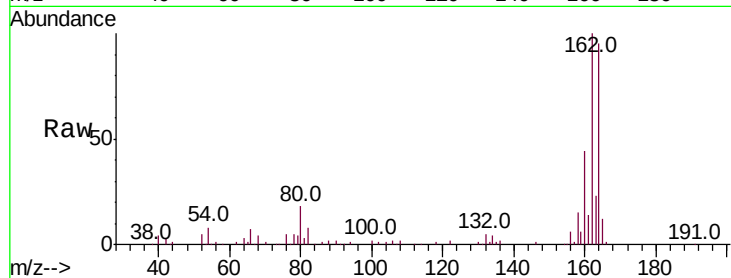
Tot Ion:164 Resp: 76949

Ion Ratio Lower Upper

164 100

162 105.6 81.3 121.9

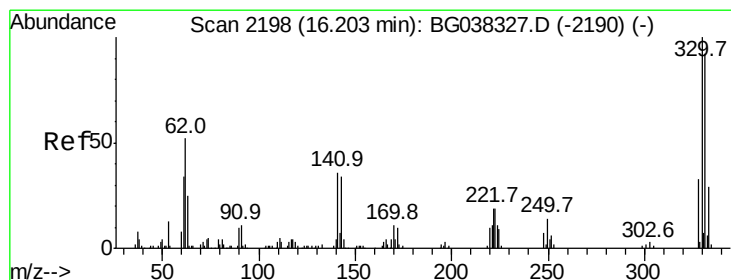
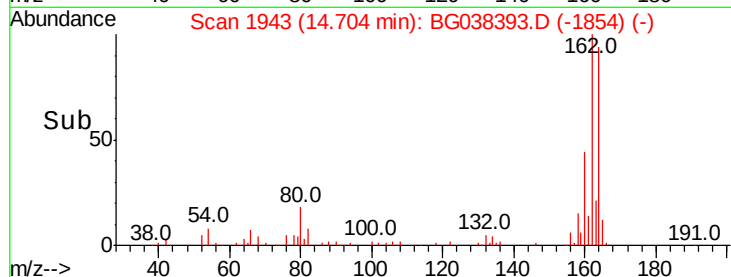
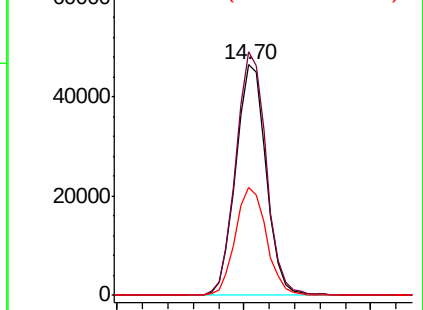
160 46.6 36.3 54.5



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: 105.809 ng

RT: 16.20 min Scan# 2197

Delta R.T. -0.01 min

Lab File: BG038393.D

Acq: 6 Dec 2018 22:28

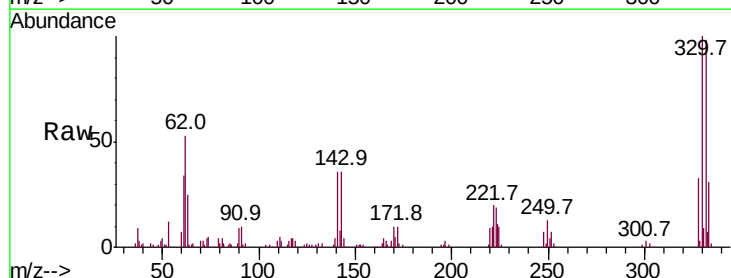
Tgt Ion:330 Resp: 99952

Ion Ratio Lower Upper

330 100

332 97.7 78.4 117.6

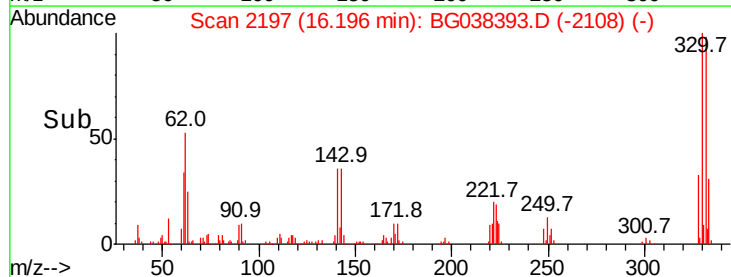
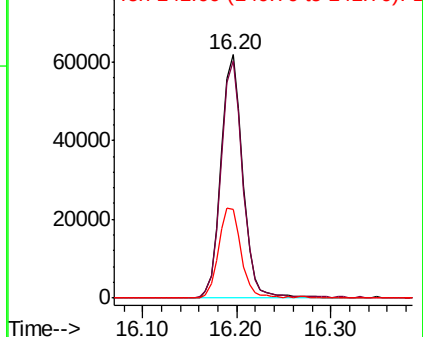
141 38.5 32.2 48.2

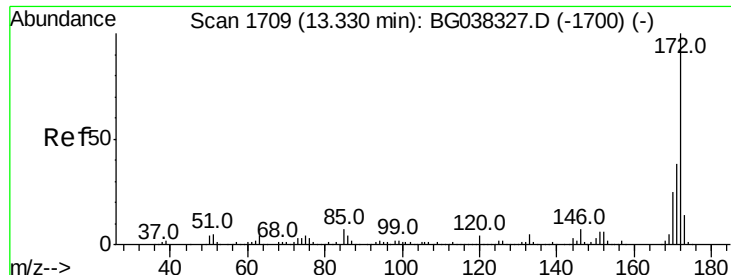


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

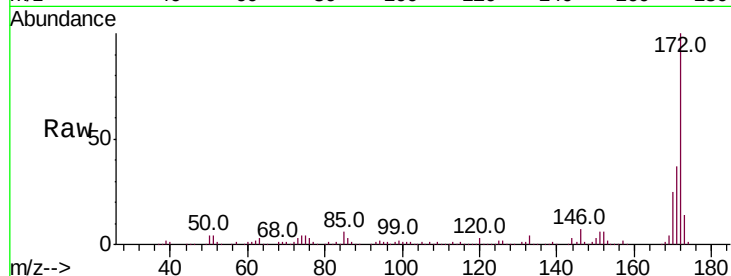




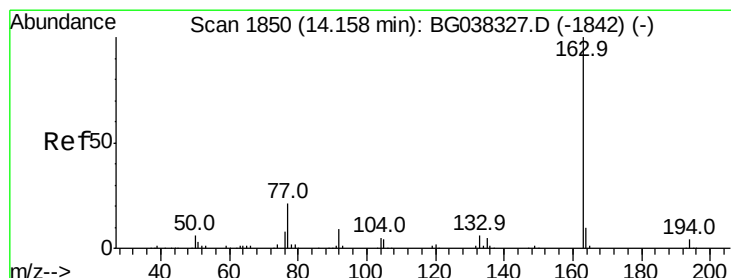
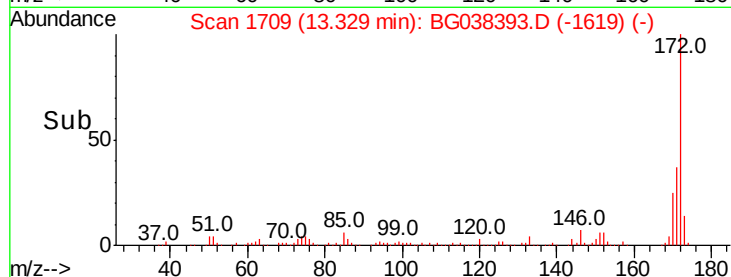
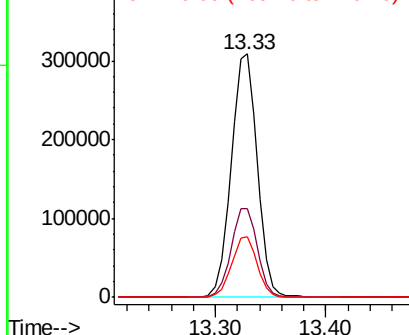
#45
2-Fluorobiphenyl
Concen: 94.834 ng
RT: 13.33 min Scan# 1709
Delta R.T. -0.00 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Tot Ion:172 Resp: 512130
Ion Ratio Lower Upper
172 100
171 36.6 31.0 46.4
170 24.8 20.2 30.2

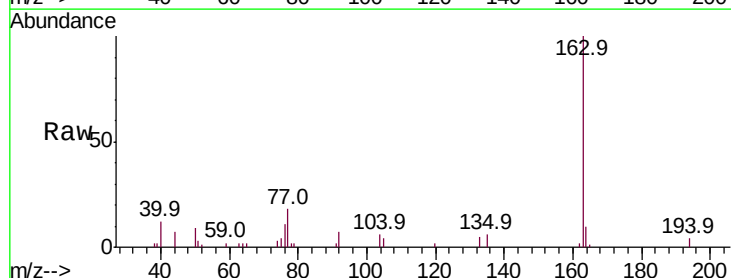


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

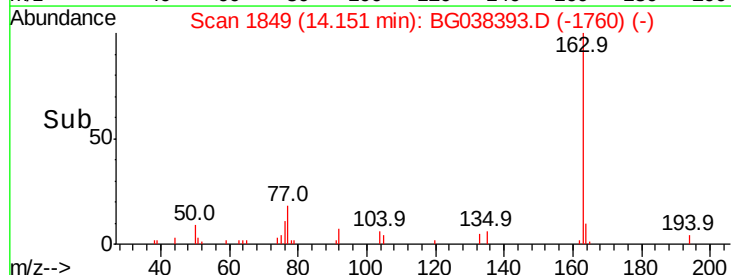
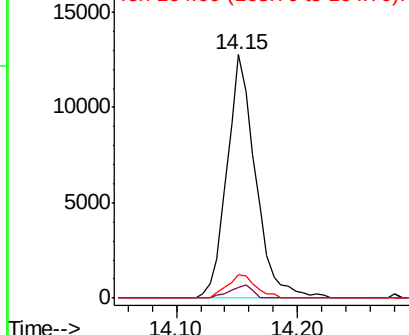


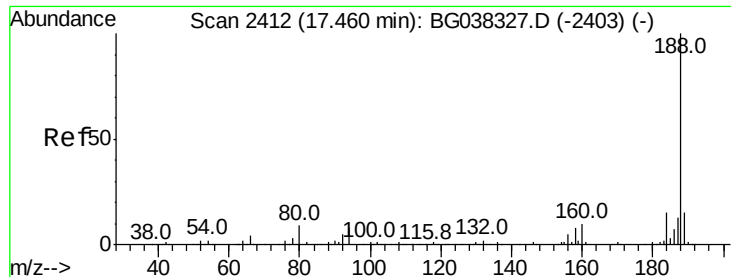
#50
Dimethylphthalate
Concen: 3.407 ng
RT: 14.15 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion:163 Resp: 21025
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 9.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

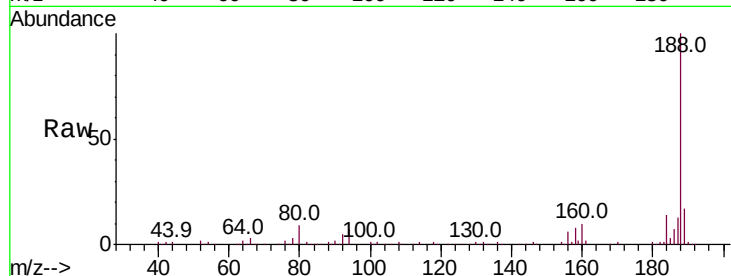




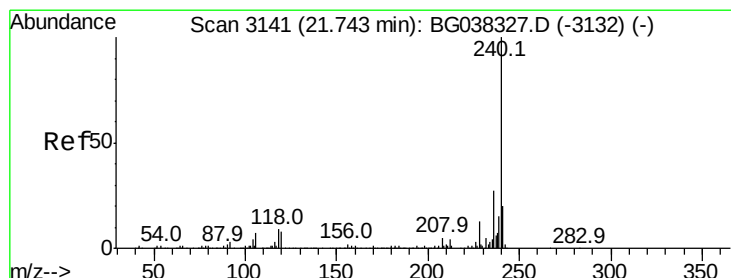
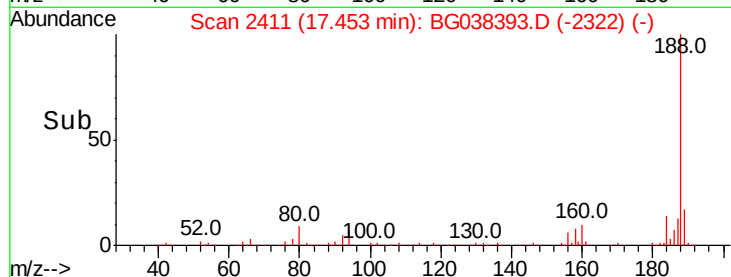
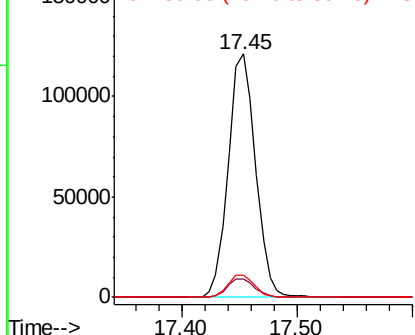
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.45 min Scan# 2411
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Instrument :
BNA_G
ClientSampleId :
120318-JETT-E-U-B

Tot Ion:188 Resp: 198780
Ion Ratio Lower Upper
188 100
94 7.5 7.2 10.8
80 9.0 7.7 11.5

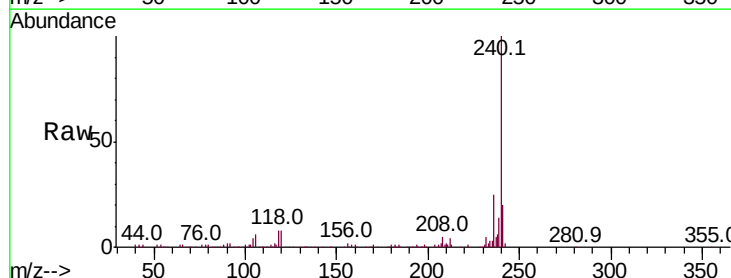


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC

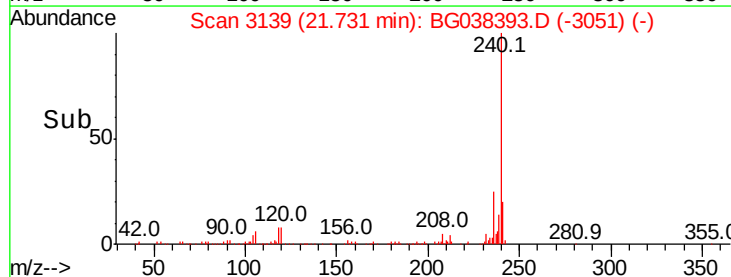
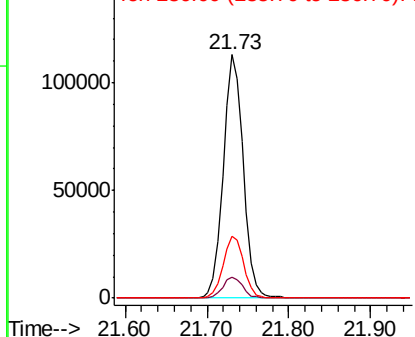


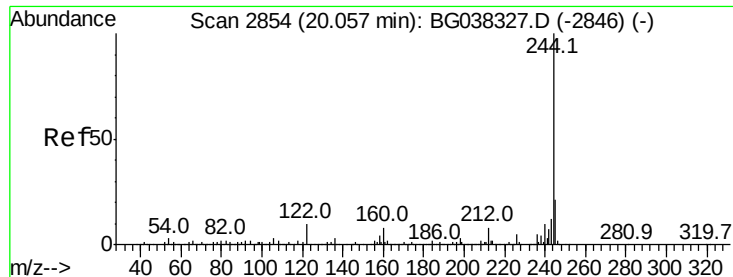
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.73 min Scan# 3139
Delta R.T. -0.01 min
Lab File: BG038393.D
Acq: 6 Dec 2018 22:28

Tgt Ion:240 Resp: 192332
Ion Ratio Lower Upper
240 100
120 8.4 8.1 12.1
236 25.3 21.4 32.0



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: 95.811 ng

RT: 20.06 min Scan# 2854

Delta R.T. -0.00 min

Lab File: BG038393.D

Acq: 6 Dec 2018 22:28

Instrument :

BNA_G

ClientSampleId :

120318-JETT-E-U-B

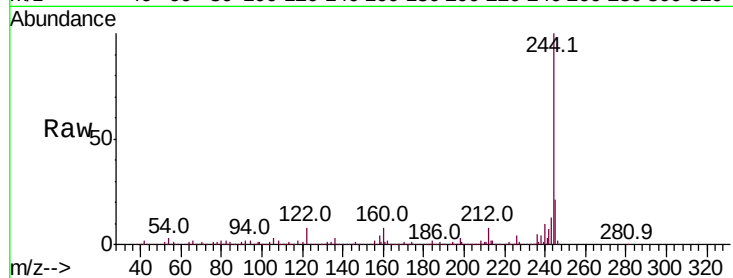
Tot Ion:244 Resp: 860194

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

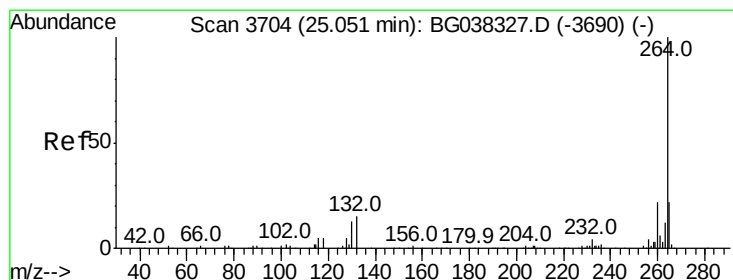
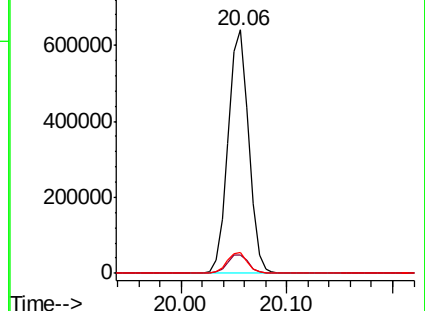
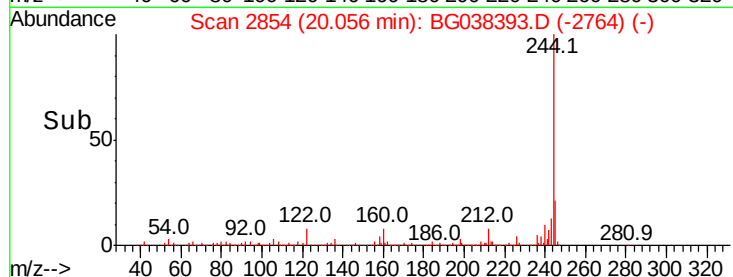
122 8.5 9.0 13.4#



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.04 min Scan# 3702

Delta R.T. -0.01 min

Lab File: BG038393.D

Acq: 6 Dec 2018 22:28

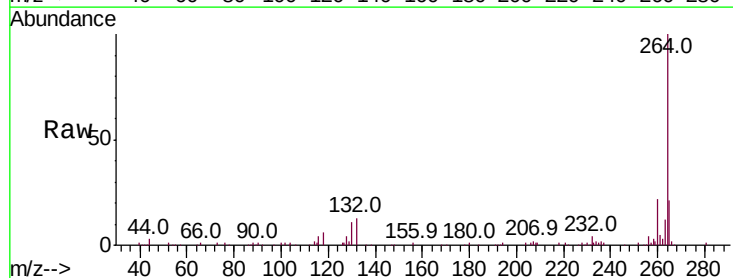
Tgt Ion:264 Resp: 203595

Ion Ratio Lower Upper

264 100

260 21.9 18.2 27.4

265 21.4 17.9 26.9



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

