

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG121118\
 Data File : BG038478.D
 Acq On : 11 Dec 2018 20:37
 Operator : JU/SJ
 Sample : J6298-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-PIT

Quant Time: Dec 12 03:51:24 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

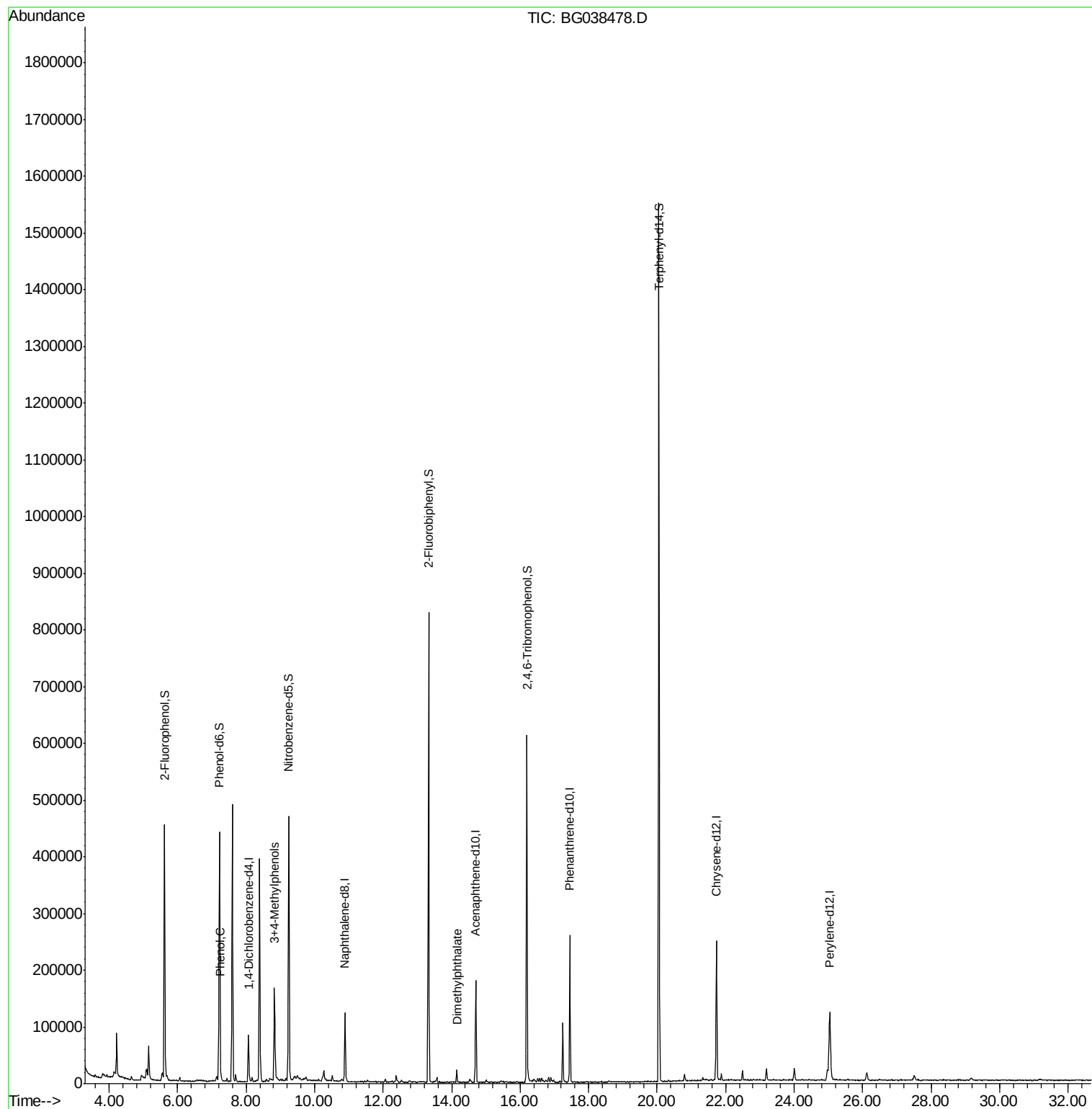
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.07	152	23287	20.00	ng	0.00
21) Naphthalene-d8	10.89	136	112061	20.00	ng	0.00
39) Acenaphthene-d10	14.70	164	66519	20.00	ng	0.00
64) Phenanthrene-d10	17.45	188	166256	20.00	ng	0.00
76) Chrysene-d12	21.73	240	161582	20.00	ng	0.00
87) Perylene-d12	25.04	264	166973	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	195942	148.90	ng	0.00
7) Phenol-d6	7.22	99	251310	132.13	ng	0.00
23) Nitrobenzene-d5	9.24	82	295844	131.07	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	124343	152.27	ng	0.00
45) 2-Fluorobiphenyl	13.33	172	450863	96.58	ng	0.00
79) Terphenyl-d14	20.05	244	756316	100.27	ng	0.00
Target Compounds						
10) Phenol	7.25	94	5734	2.853	ng	Qvalue # 69
20) 3+4-Methylphenols	8.83	107	84547	41.762	ng	90
50) Dimethylphthalate	14.15	163	15610	2.926	ng	98

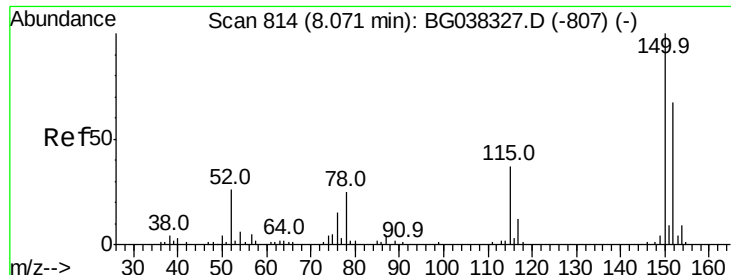
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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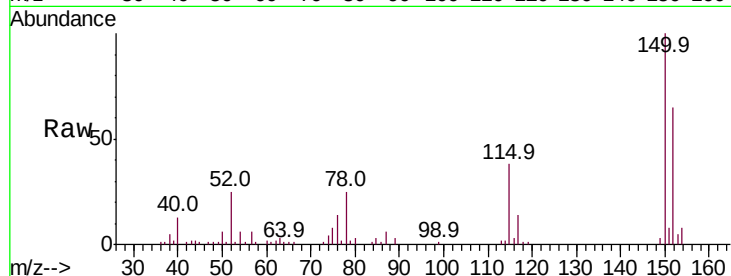


#1

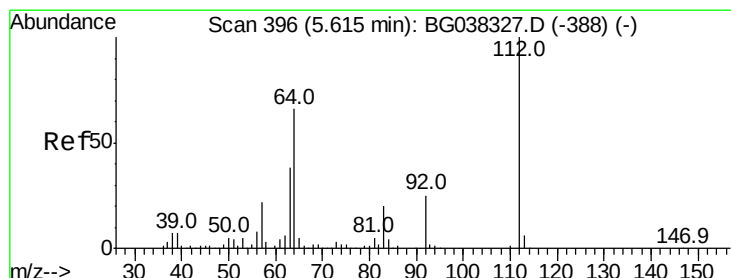
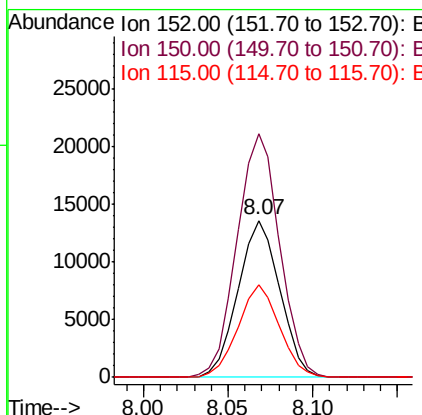
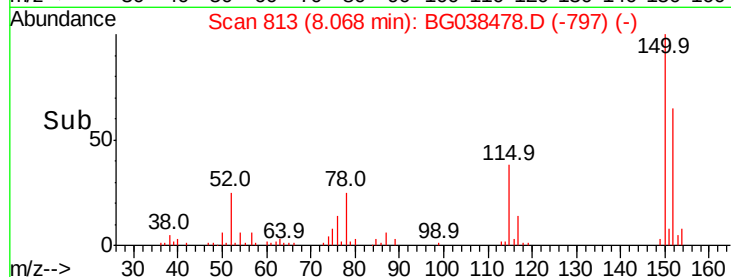
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.07 min Scan# 813
Delta R.T. -0.00 min
Lab File: BG038478.D
Acq: 11 Dec 2018 20:37

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-PIT

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.9	126.0	189.0
115	58.7	45.5	68.3



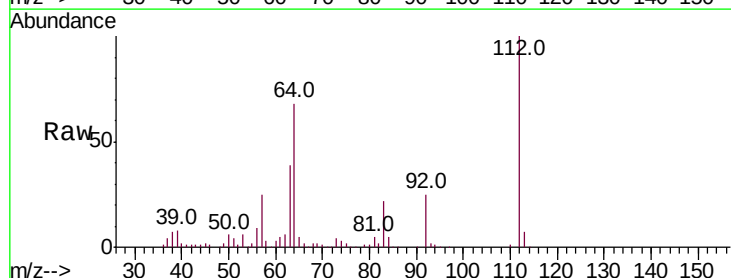
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



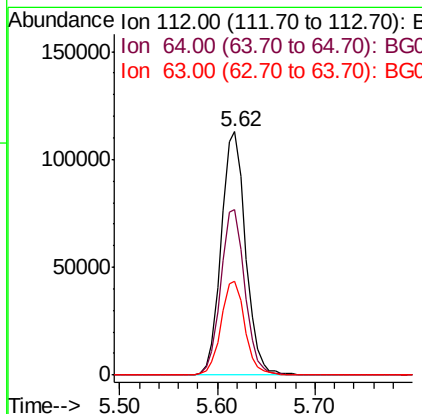
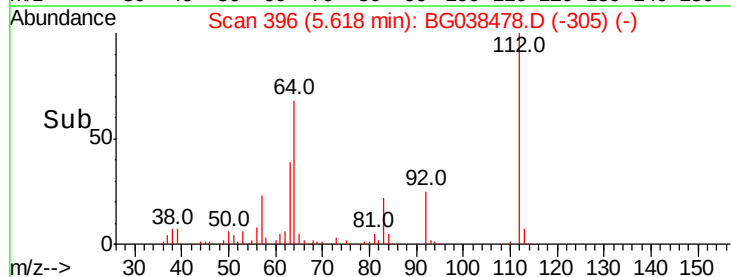
#5

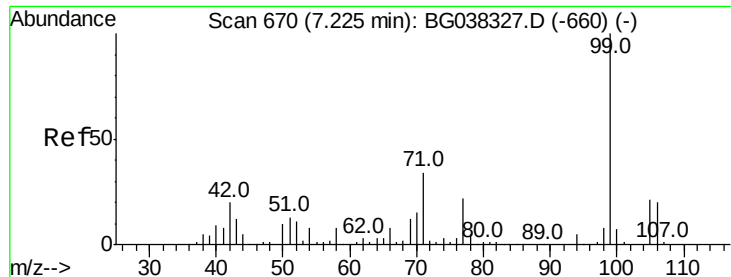
2-Fluorophenol
Concen: 148.902 ng
RT: 5.62 min Scan# 396
Delta R.T. 0.00 min
Lab File: BG038478.D
Acq: 11 Dec 2018 20:37

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.1	53.1	79.7
63	38.6	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: 132.134 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG038478.D

Acq: 11 Dec 2018 20:37

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PIT

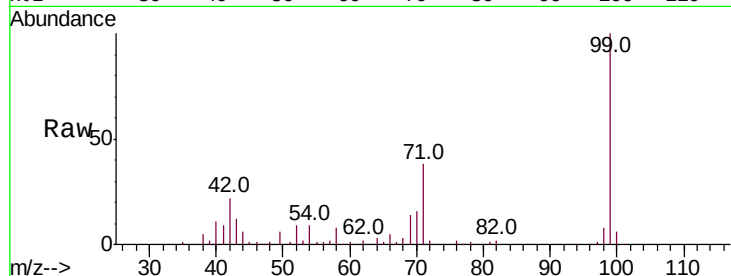
Tot Ion: 99 Resp: 251310

Ion Ratio Lower Upper

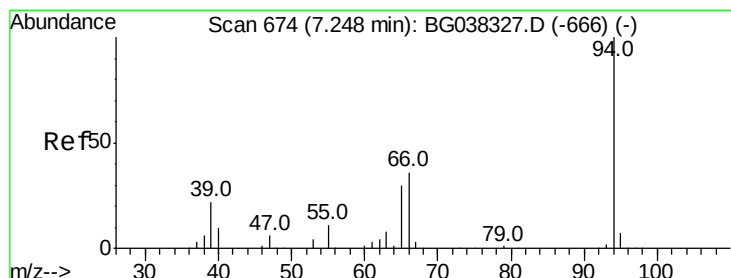
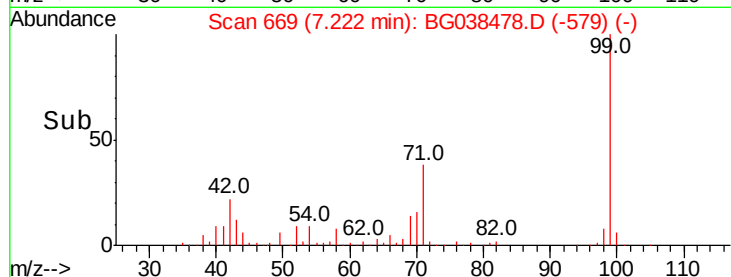
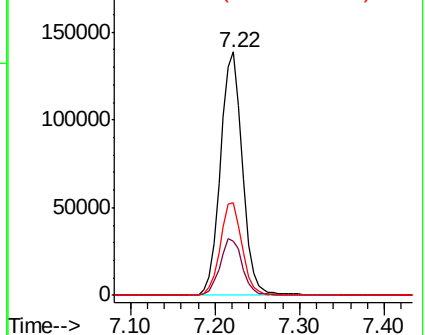
99 100

42 22.3 15.0 22.4

71 38.0 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: 2.853 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG038478.D

Acq: 11 Dec 2018 20:37

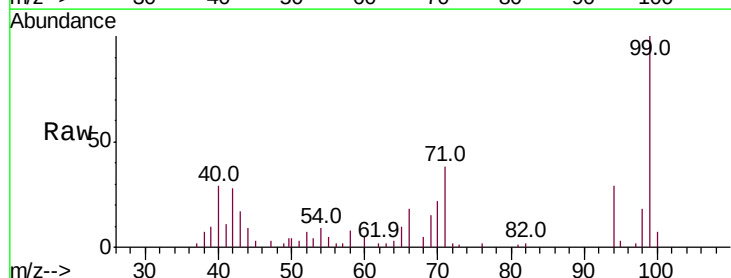
Tgt Ion: 94 Resp: 5734

Ion Ratio Lower Upper

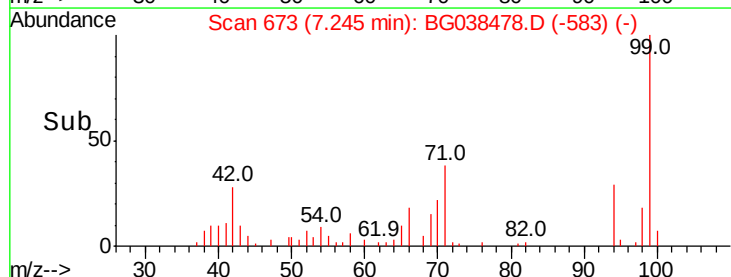
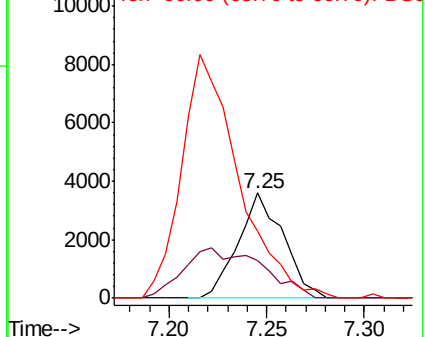
94 100

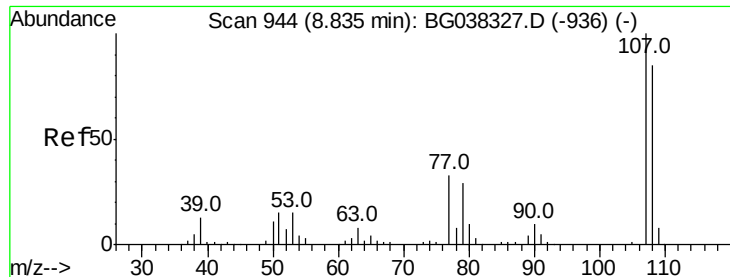
65 35.5 9.7 49.7

66 63.5 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





#20

3+4-Methylphenols

Concen: 41.762 ng

RT: 8.83 min Scan# 942

Delta R.T. -0.01 min

Lab File: BG038478.D

Acq: 11 Dec 2018 20:37

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PIT

Tot Ion:107 Resp: 84547

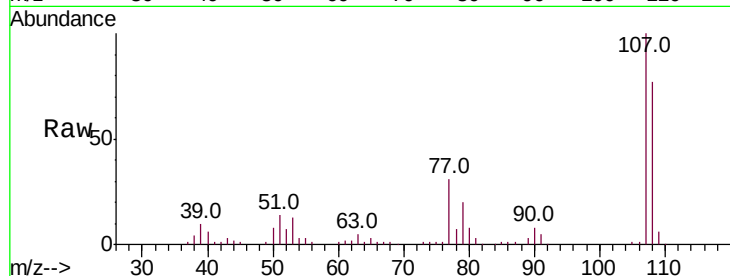
Ion Ratio Lower Upper

107 100

108 77.2 69.9 109.9

77 31.2 11.2 51.2

79 20.4 6.6 46.6

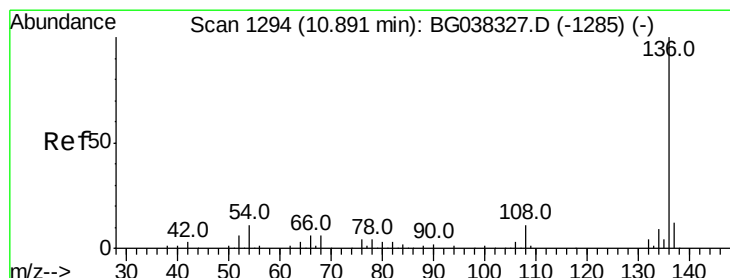
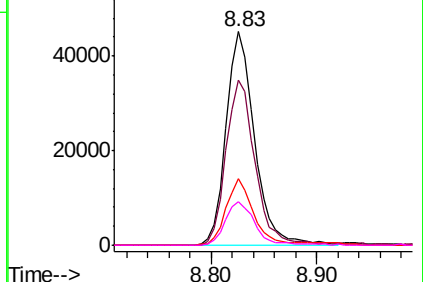
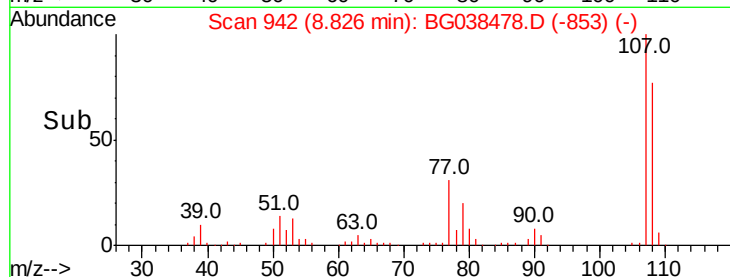


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.89 min Scan# 1293

Delta R.T. -0.00 min

Lab File: BG038478.D

Acq: 11 Dec 2018 20:37

Tgt Ion:136 Resp: 112061

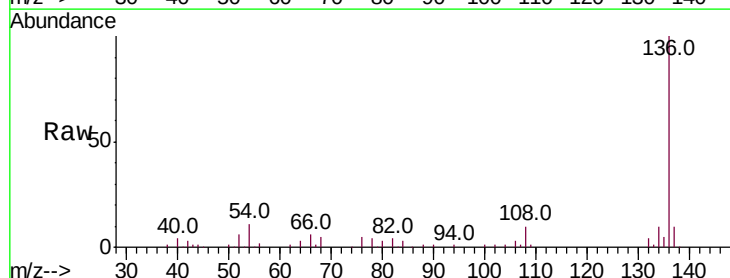
Ion Ratio Lower Upper

136 100

137 10.1 9.6 14.4

54 10.8 7.9 11.9

68 5.2 4.8 7.2

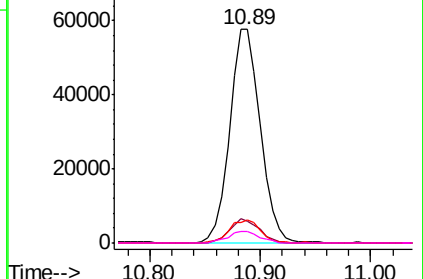
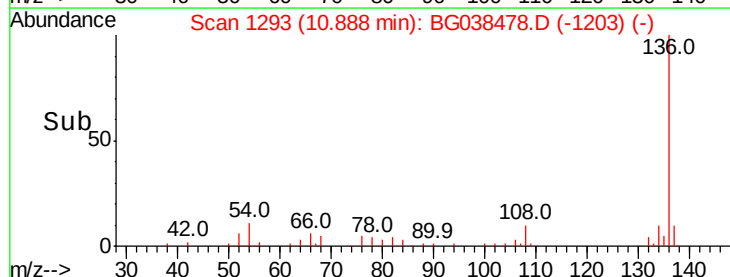


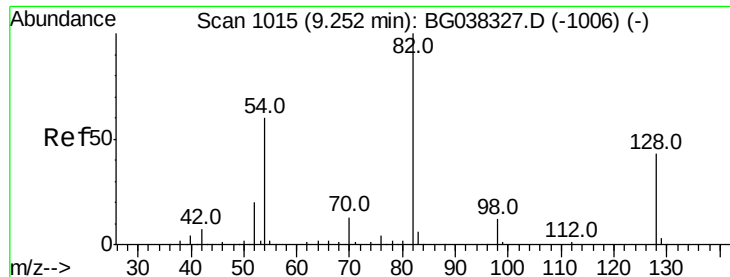
Abundance Ion 136.00 (135.70 to 136.70): E

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: 131.072 ng

RT: 9.24 min Scan# 1013

Delta R.T. -0.01 min

Lab File: BG038478.D

Acq: 11 Dec 2018 20:37

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PIT

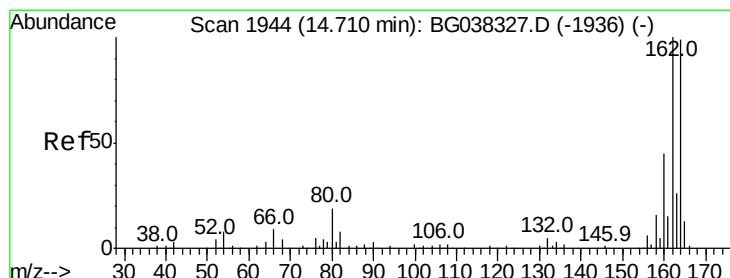
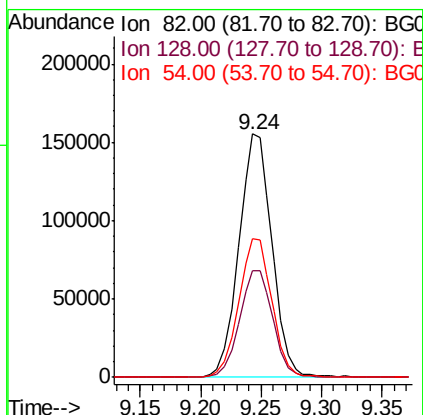
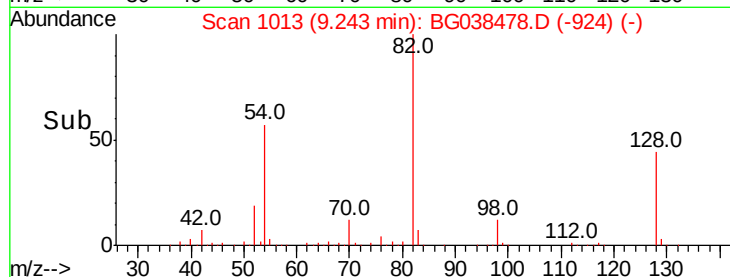
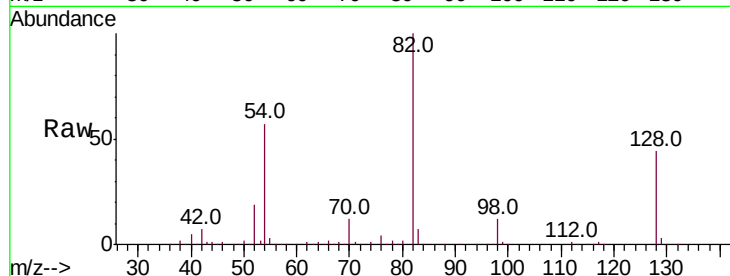
Tot Ion: 82 Resp: 295844

Ion Ratio Lower Upper

82 100

128 43.6 34.6 51.8

54 57.2 45.3 67.9



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.70 min Scan# 1942

Delta R.T. -0.01 min

Lab File: BG038478.D

Acq: 11 Dec 2018 20:37

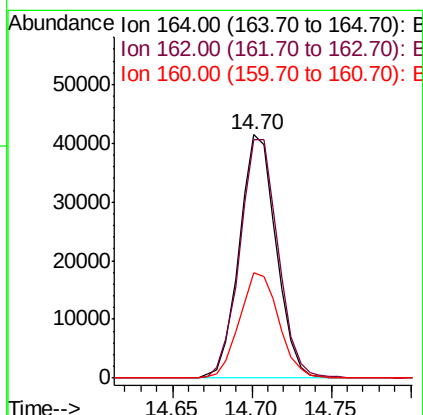
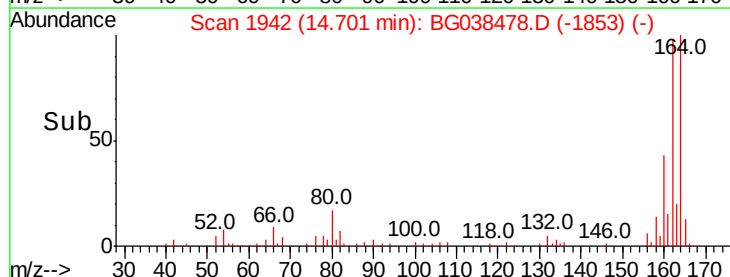
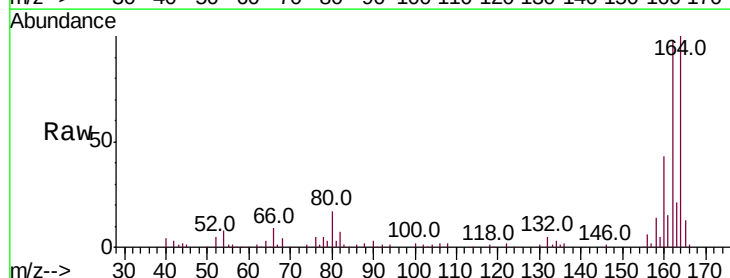
Tgt Ion:164 Resp: 66519

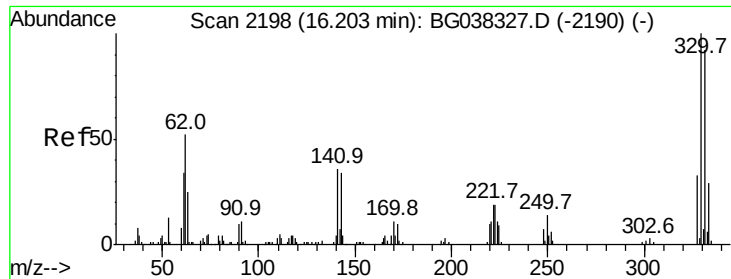
Ion Ratio Lower Upper

164 100

162 97.7 81.3 121.9

160 43.1 36.3 54.5

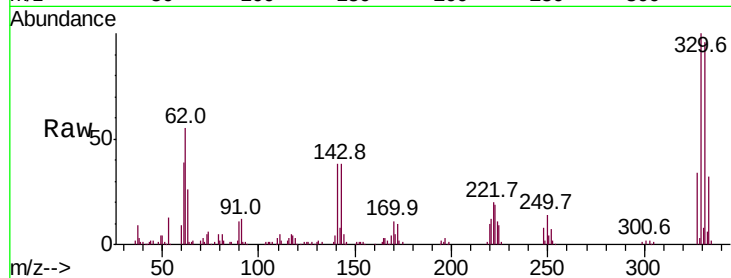




#42
 2,4,6-Tribromophenol
 Concen: 152.269 ng
 RT: 16.19 min Scan# 2196
 Delta R.T. -0.01 min
 Lab File: BG038478.D
 Acq: 11 Dec 2018 20:37

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-PIT

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.1	78.4	117.6
141	37.1	32.2	48.2

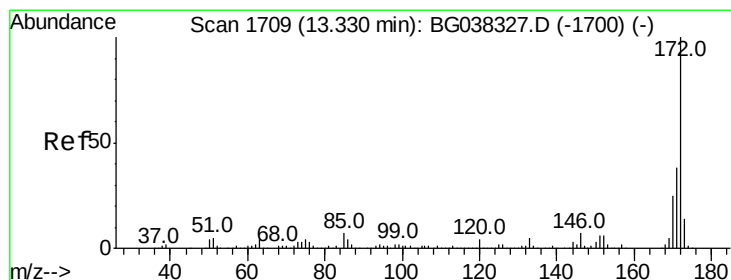
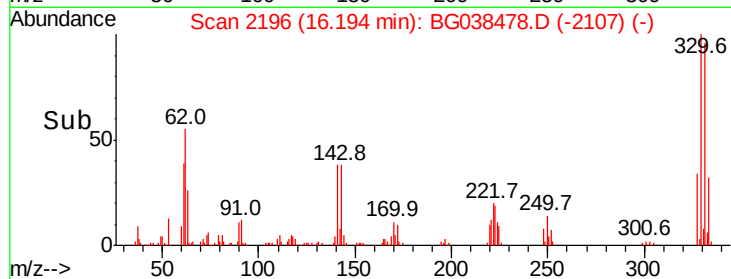
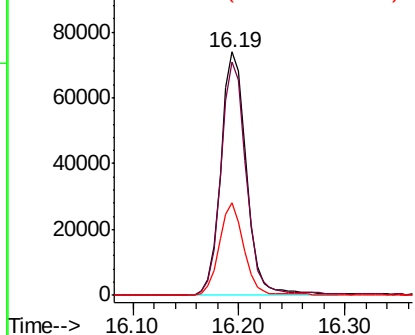


Abundance

Ion 329.80 (329.50 to 330.50): E

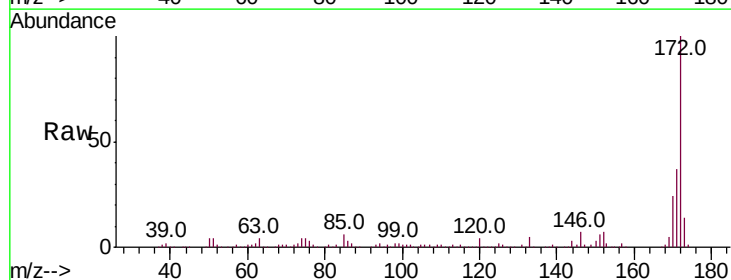
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 96.580 ng
 RT: 13.33 min Scan# 1708
 Delta R.T. -0.00 min
 Lab File: BG038478.D
 Acq: 11 Dec 2018 20:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.2	31.0	46.4
170	24.1	20.2	30.2

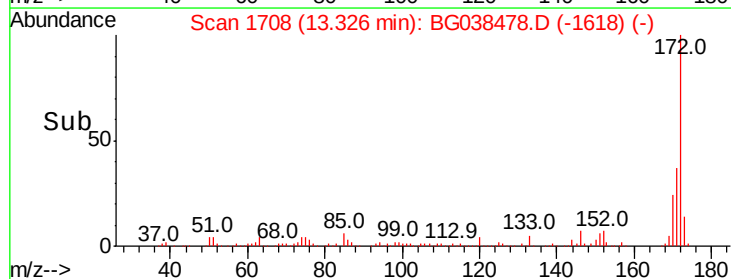
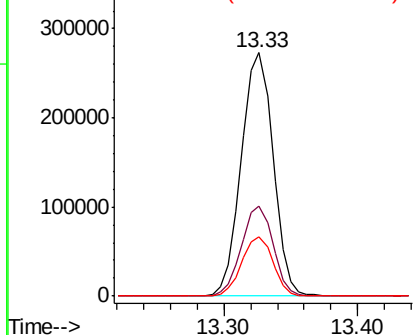


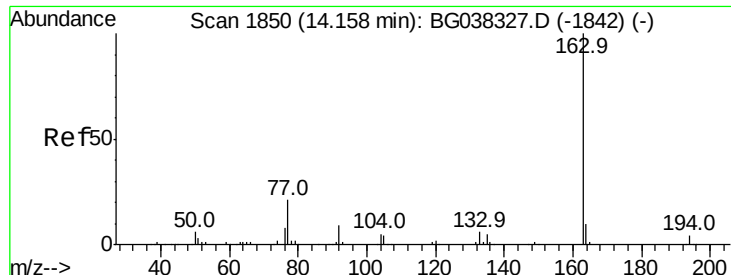
Abundance

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: 2.926 ng

RT: 14.15 min Scan# 1848

Delta R.T. -0.01 min

Lab File: BG038478.D

Acq: 11 Dec 2018 20:37

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PIT

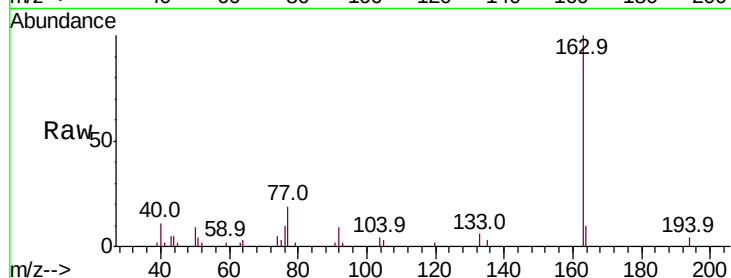
Tot Ion:163 Resp: 15610

Ion Ratio Lower Upper

163 100

194 3.8 3.5 5.3

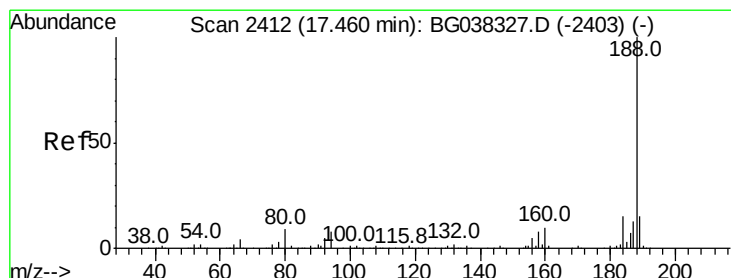
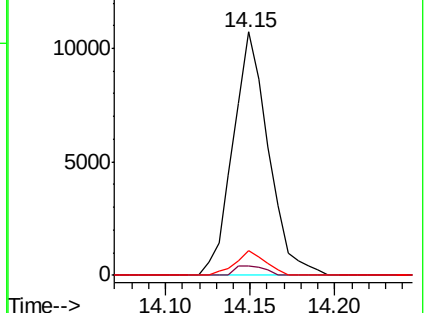
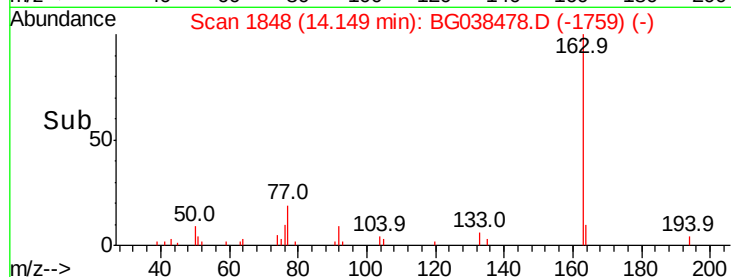
164 9.9 8.5 12.7



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# 2410

Delta R.T. -0.01 min

Lab File: BG038478.D

Acq: 11 Dec 2018 20:37

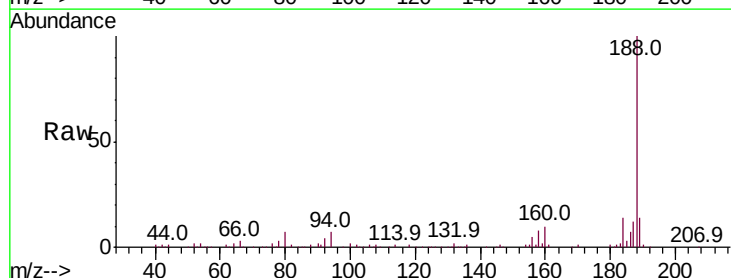
Tgt Ion:188 Resp: 166256

Ion Ratio Lower Upper

188 100

94 6.7 7.2 10.8#

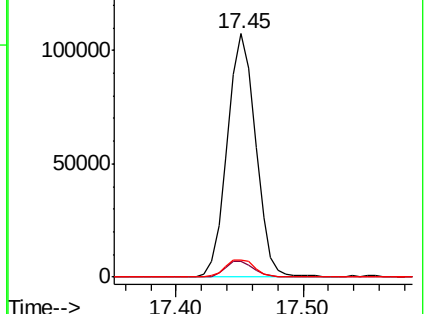
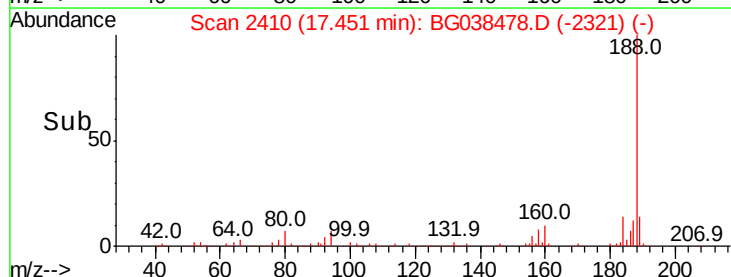
80 7.2 7.7 11.5#

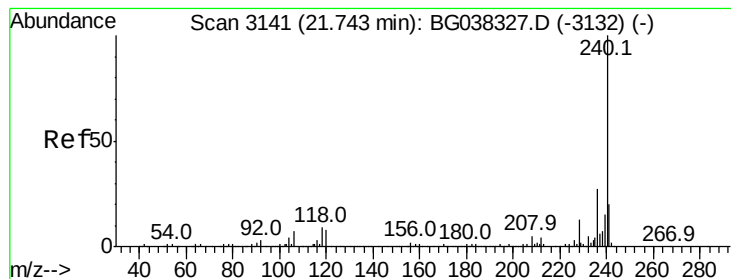


Abundance Ion 188.00 (187.70 to 188.70): E

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: BG038478.D

Acq: 11 Dec 2018 20:37

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PIT

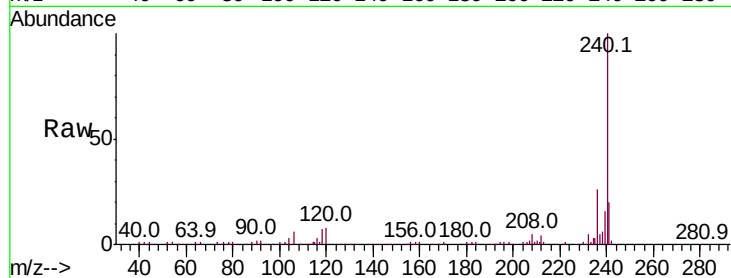
Tot Ion:240 Resp: 161582

Ion Ratio Lower Upper

240 100

120 7.6 8.1 12.1#

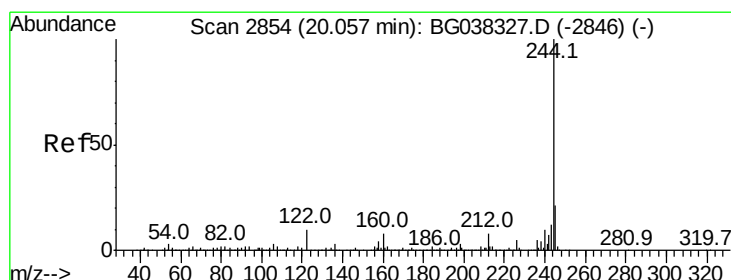
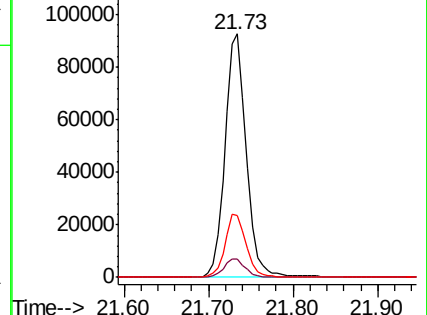
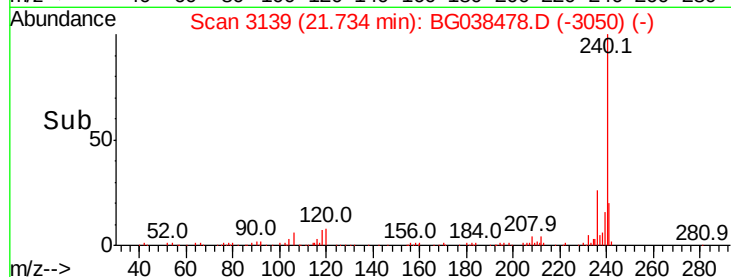
236 25.5 21.4 32.0



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: 100.273 ng

RT: 20.05 min Scan# 2853

Delta R.T. -0.00 min

Lab File: BG038478.D

Acq: 11 Dec 2018 20:37

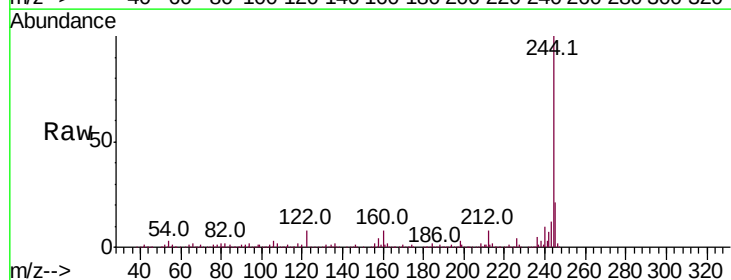
Tgt Ion:244 Resp: 756316

Ion Ratio Lower Upper

244 100

212 7.9 6.5 9.7

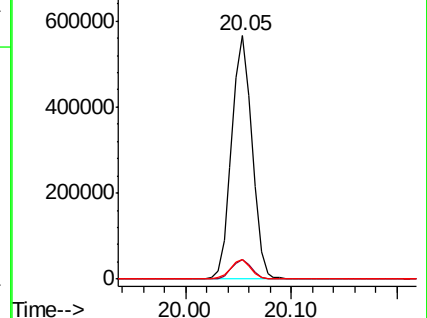
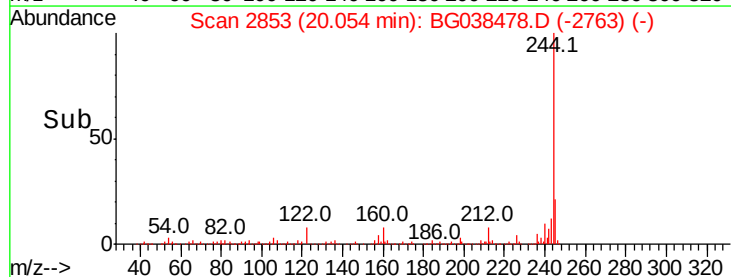
122 8.0 9.0 13.4#

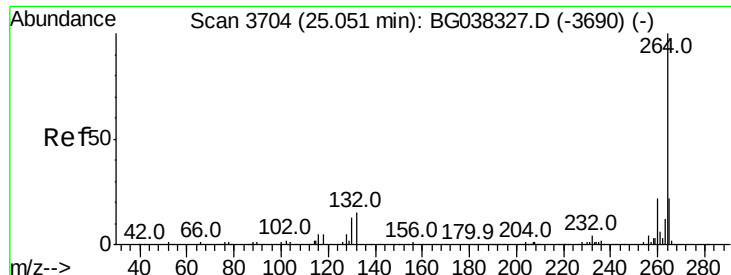


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

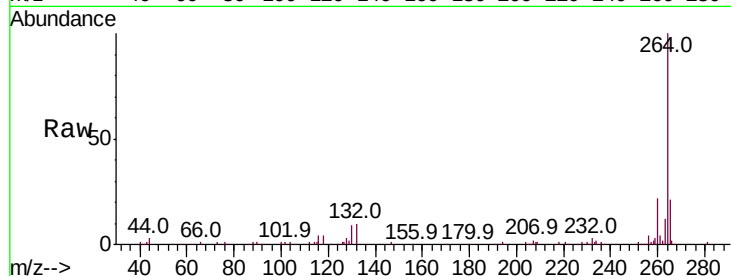




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.04 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG038478.D
Acq: 11 Dec 2018 20:37

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-PIT

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.1	18.2	27.4
265	20.7	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

