

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG122818\
 Data File : BG038886.D
 Acq On : 28 Dec 2018 23:06
 Operator : JU/SJ
 Sample : J6584-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-PIT

Quant Time: Dec 29 01:03:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 15:26:27 2018
 Response via : Initial Calibration

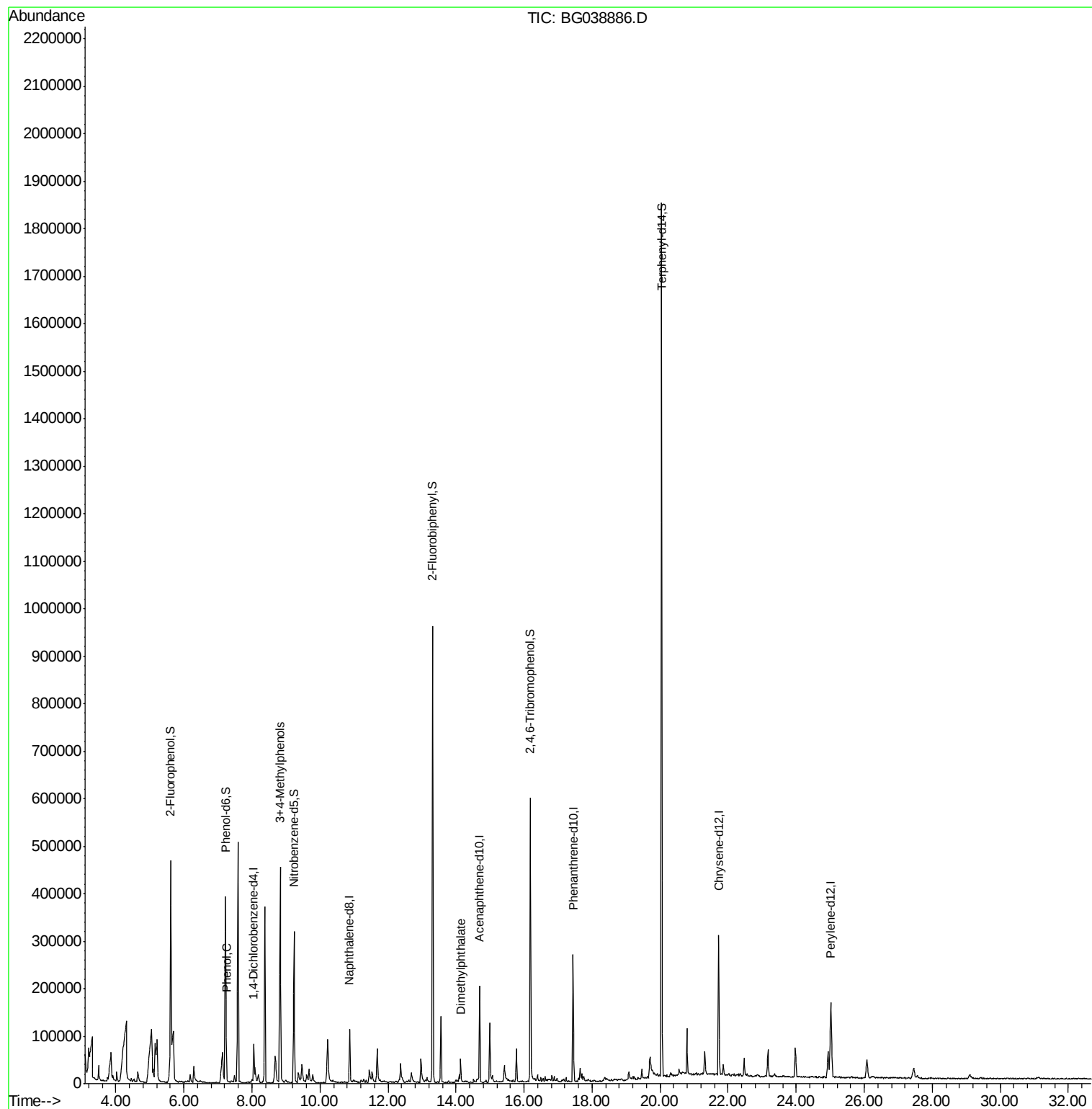
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	22788	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	98102	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	72112	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	178098	20.00	ng	0.00
76) Chrysene-d12	21.72	240	184179	20.00	ng	0.00
87) Perylene-d12	25.02	264	200752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	180286	140.32	ng	0.01
7) Phenol-d6	7.22	99	225717	127.97	ng	0.01
23) Nitrobenzene-d5	9.23	82	183585	95.60	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	130145	130.95	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	521278	99.17	ng	0.00
79) Terphenyl-d14	20.05	244	929602	109.85	ng	0.00
Target Compounds						
10) Phenol	7.25	94	16094	8.589	ng	90
20) 3+4-Methylphenols	8.83	107	208321	120.150	ng	90
50) Dimethylphthalate	14.14	163	34050	5.782	ng	99

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

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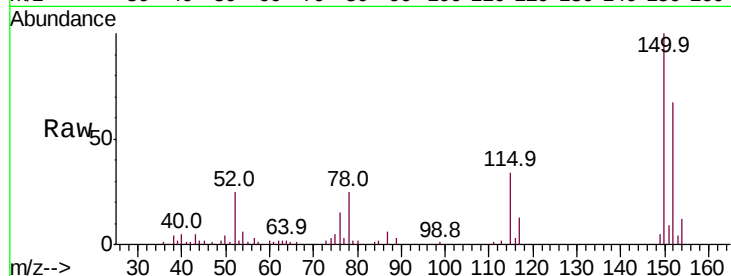


#1

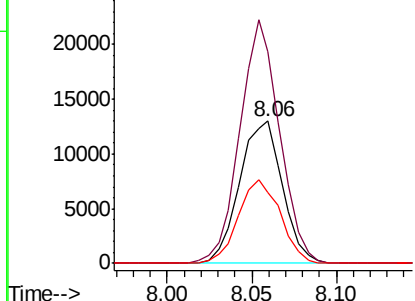
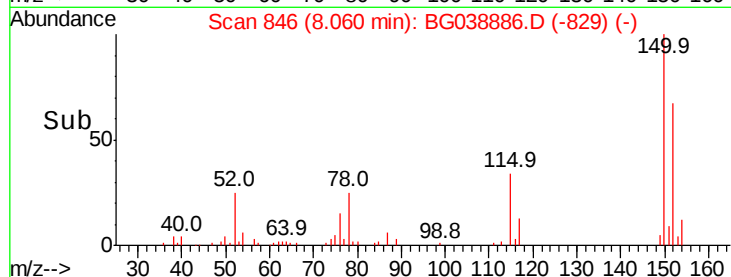
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-PIT

Tot Ion:152 Resp: 22788
Ion Ratio Lower Upper
152 100
150 148.9 119.5 179.3
115 50.3 49.6 74.4



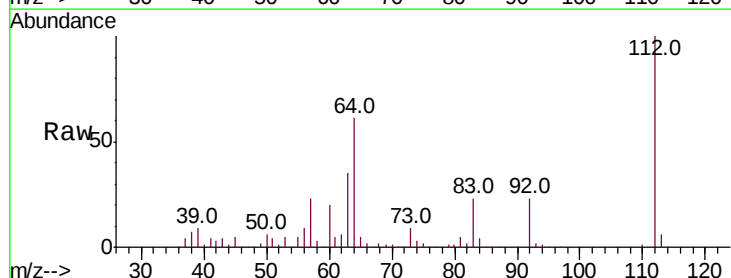
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



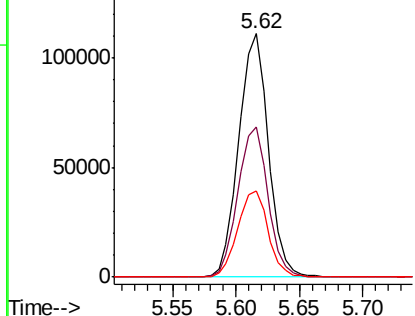
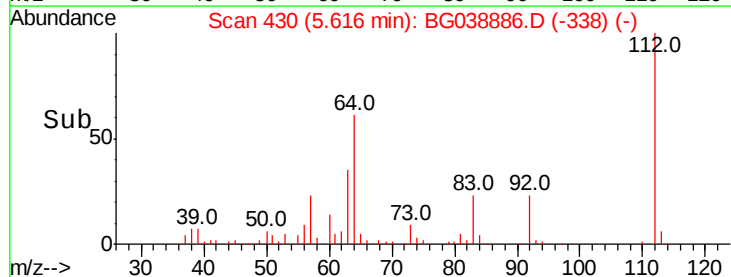
#5

2-Fluorophenol
Concen: 140.321 ng
RT: 5.62 min Scan# 430
Delta R.T. 0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:112 Resp: 180286
Ion Ratio Lower Upper
112 100
64 61.4 53.4 80.2
63 35.4 29.3 43.9



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: 127.973 ng

RT: 7.22 min Scan# 703

Delta R.T. 0.01 min

Lab File: BG038886.D

Acq: 28 Dec 2018 23:06

Instrument :

BNA_G

ClientSampleId :

RECLAIMER-PIT

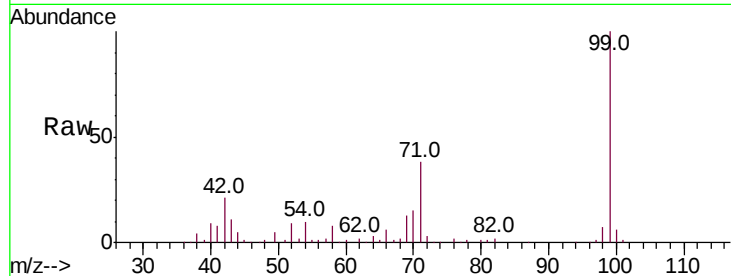
Tot Ion: 99 Resp: 225717

Ion Ratio Lower Upper

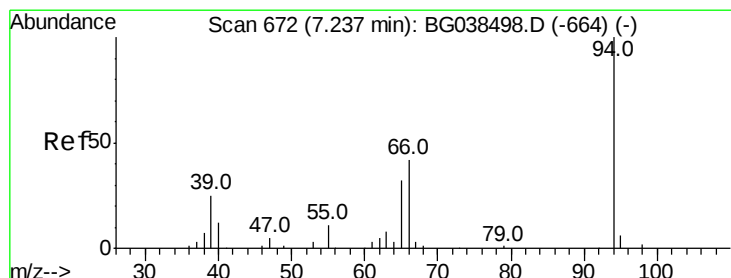
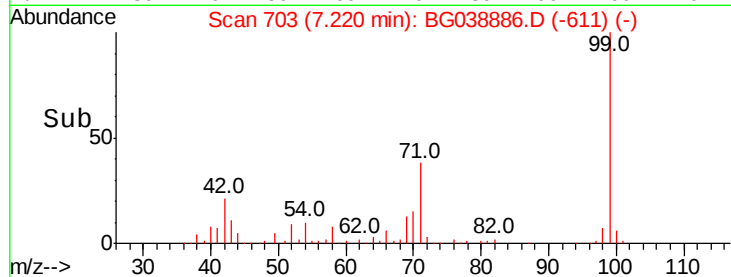
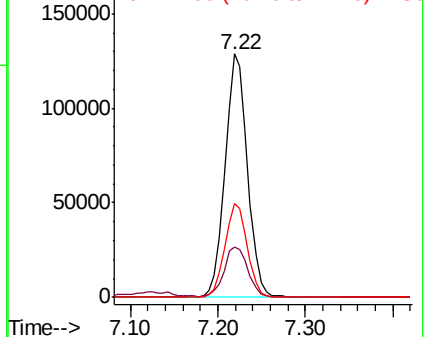
99 100

42 20.7 18.5 27.7

71 38.4 31.1 46.7



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: 8.589 ng

RT: 7.25 min Scan# 708

Delta R.T. 0.01 min

Lab File: BG038886.D

Acq: 28 Dec 2018 23:06

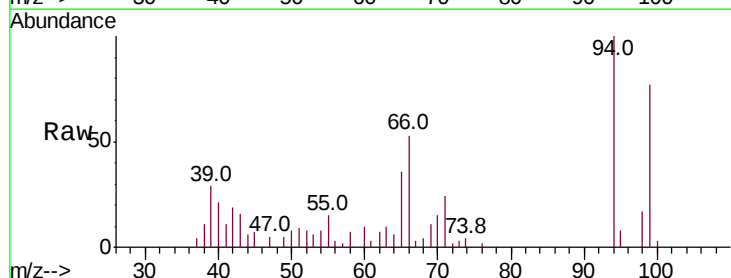
Tgt Ion: 94 Resp: 16094

Ion Ratio Lower Upper

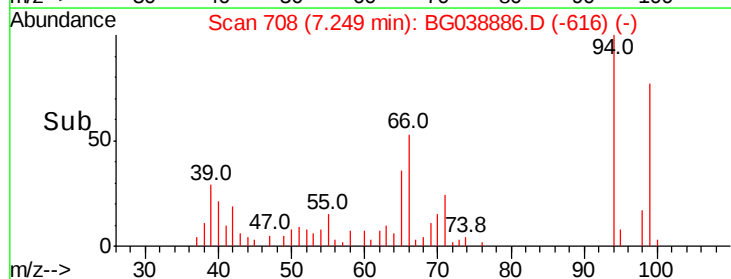
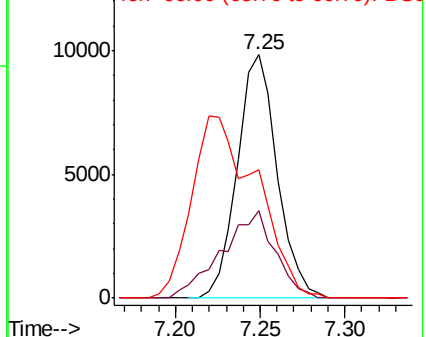
94 100

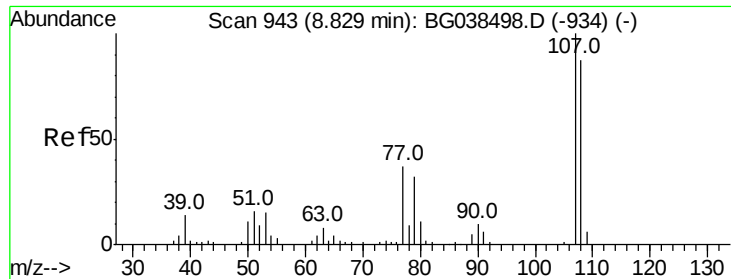
65 36.0 12.6 52.6

66 52.5 24.1 64.1



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

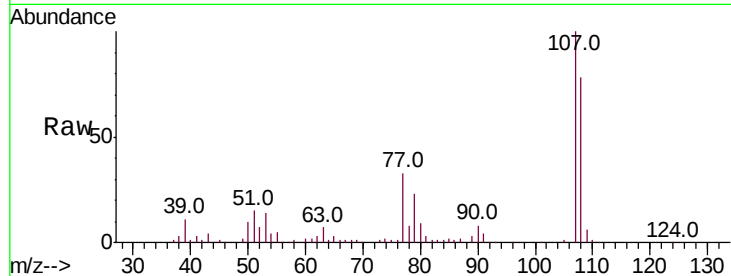




#20
3+4-Methylphenols
Concen: 120.150 ng
RT: 8.83 min Scan# 977
Delta R.T. 0.00 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-PIT

Tot Ion:	107	Resp:	208321
Ion	Ratio	Lower	Upper
107	100		
108	78.4	66.7	106.7
77	32.9	17.3	57.3
79	23.0	12.3	52.3



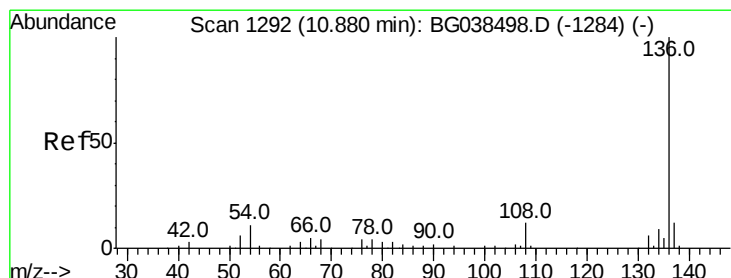
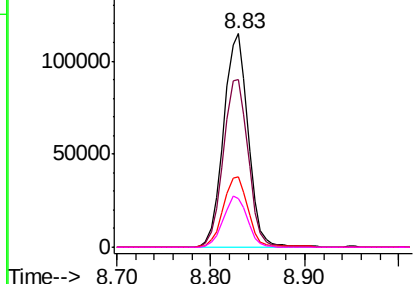
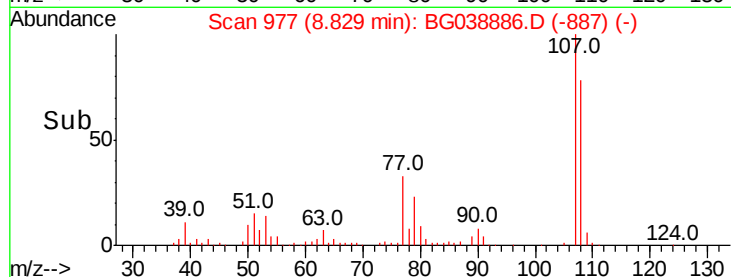
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

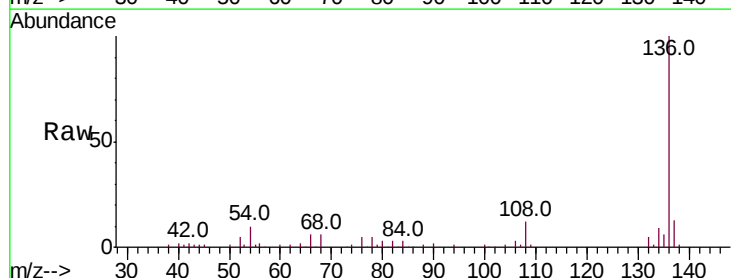
Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1325
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:	136	Resp:	98102
Ion	Ratio	Lower	Upper
136	100		
137	13.2	9.3	13.9
54	10.4	8.5	12.7
68	5.8	3.5	5.3#



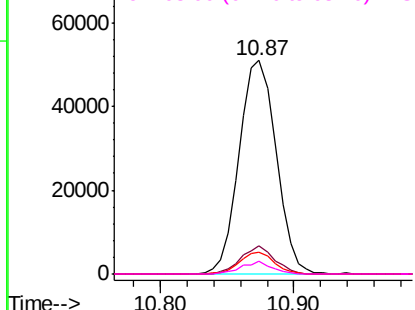
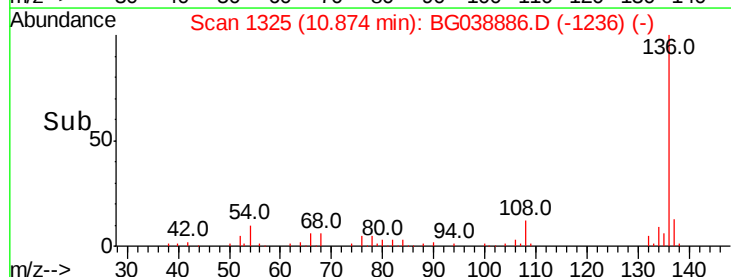
Abundance

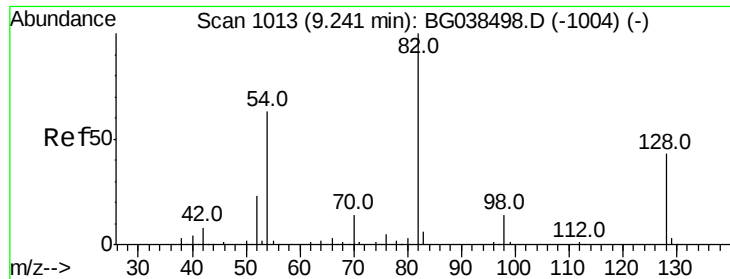
Ion 136.00 (135.70 to 136.70): E

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

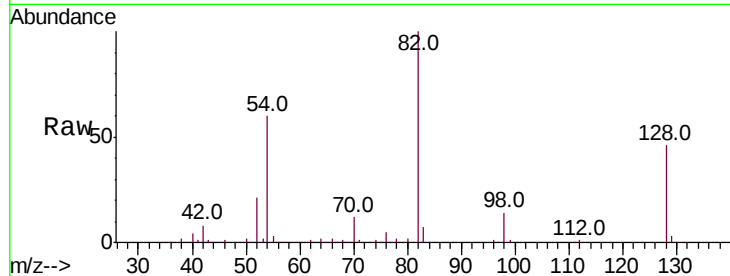




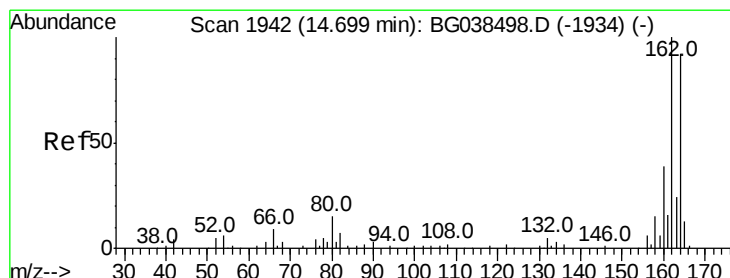
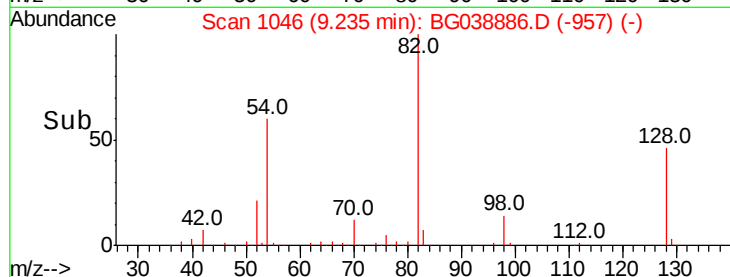
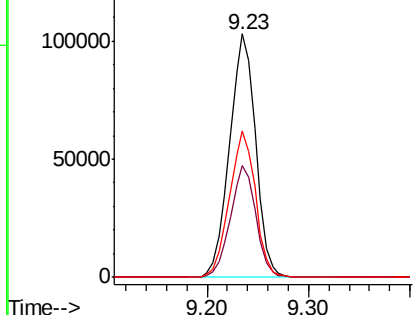
#23
Nitrobenzene-d5
Concen: 95.603 ng
RT: 9.23 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-PIT

Tot Ion: 82 Resp: 183585
Ion Ratio Lower Upper
82 100
128 45.7 34.6 52.0
54 60.2 50.6 76.0

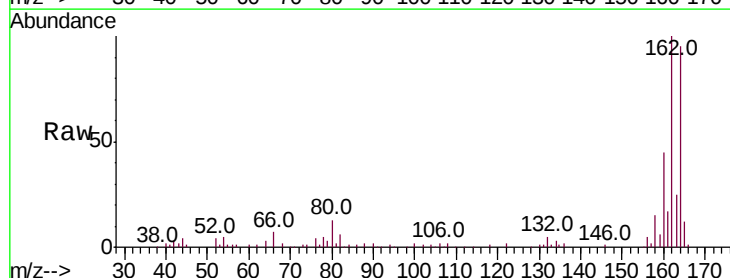


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

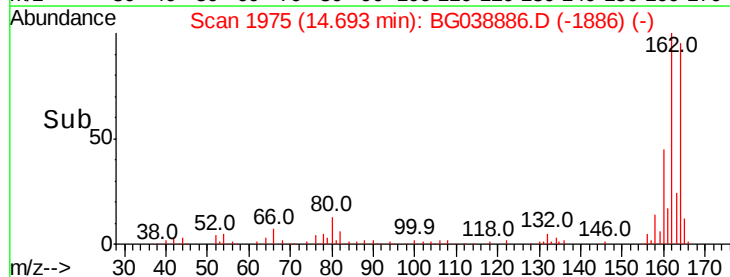
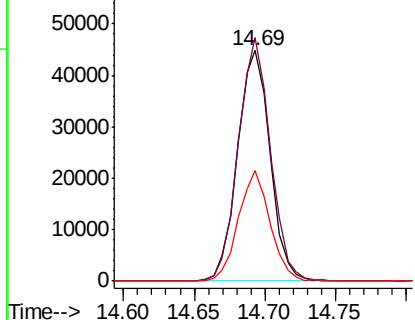


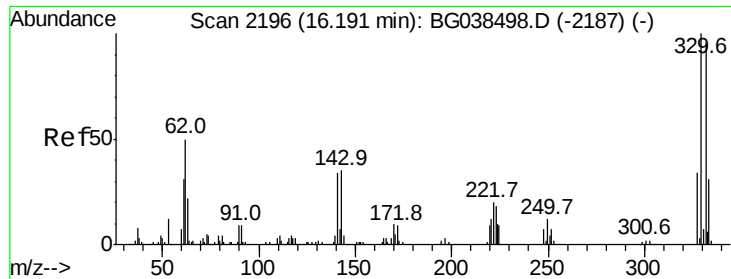
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1975
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:164 Resp: 72112
Ion Ratio Lower Upper
164 100
162 105.7 86.6 130.0
160 47.8 34.2 51.2



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

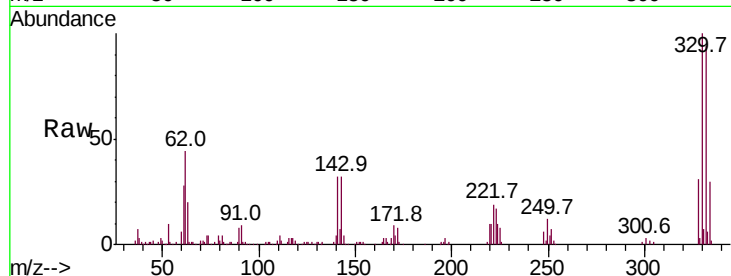




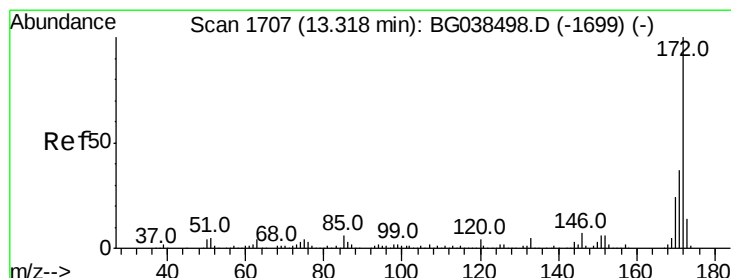
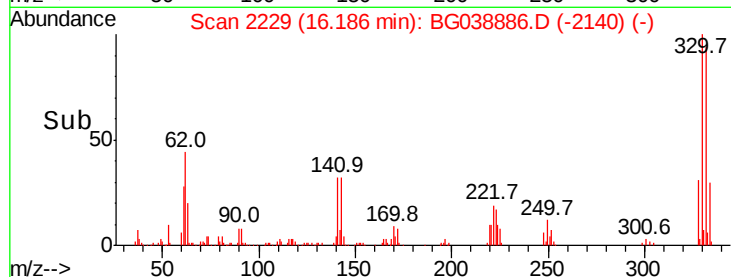
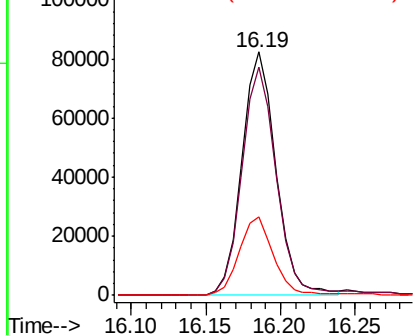
#42
 2,4,6-Tribromophenol
 Concen: 130.953 ng
 RT: 16.19 min Scan# 2229
 Delta R.T. -0.01 min
 Lab File: BG038886.D
 Acq: 28 Dec 2018 23:06

Instrument :
 BNA_G
 ClientSampleId :
 RECLAIMER-PIT

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	76.9	115.3
141	32.7	28.8	43.2

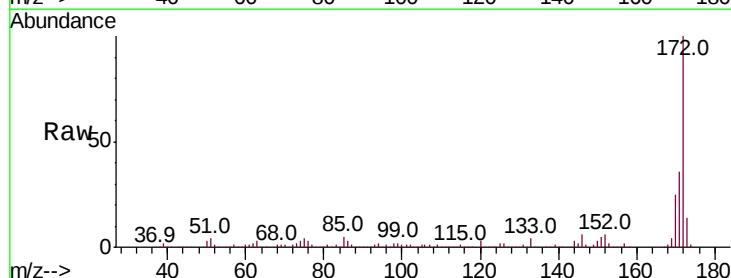


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

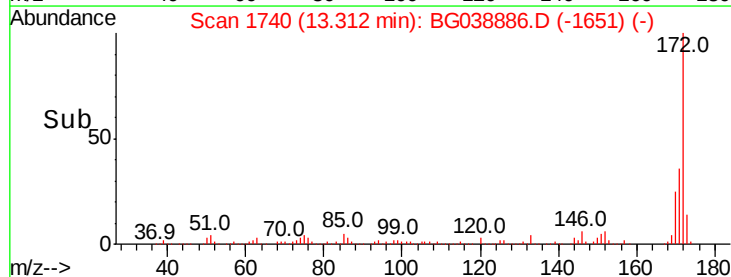
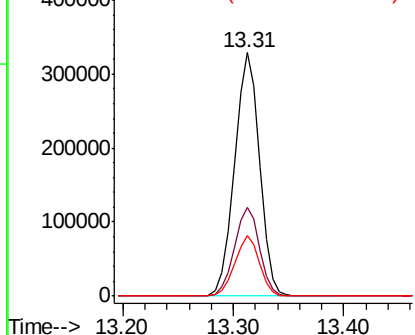


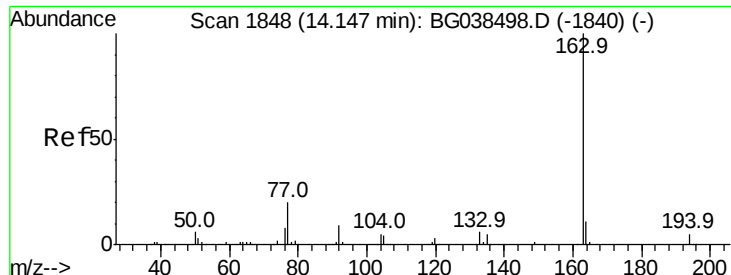
#45
 2-Fluorobiphenyl
 Concen: 99.167 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.01 min
 Lab File: BG038886.D
 Acq: 28 Dec 2018 23:06

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.8	44.6
170	25.0	19.5	29.3



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

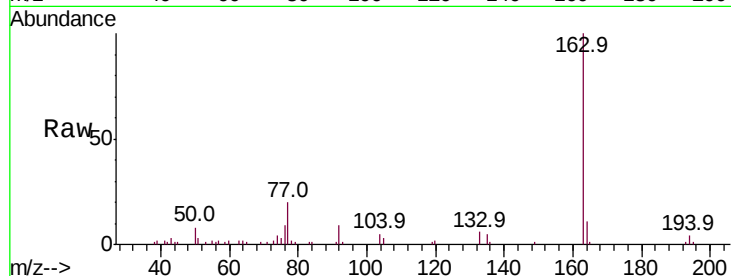




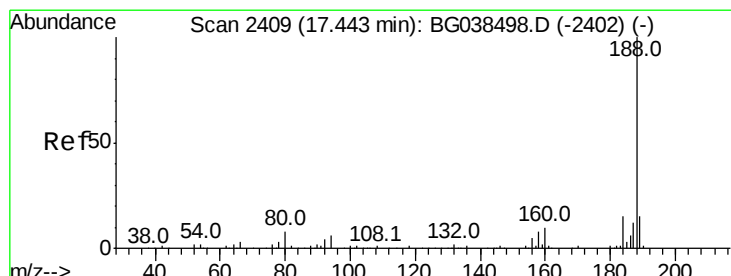
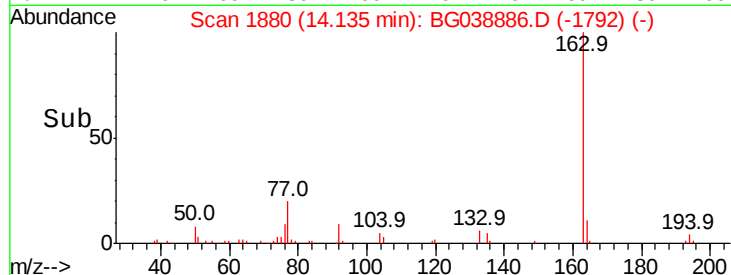
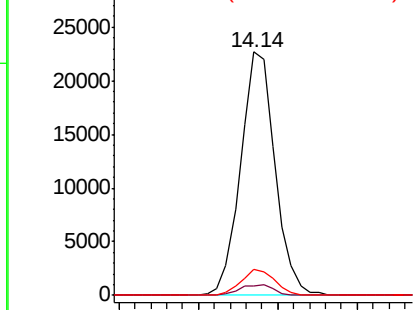
#50
Dimethylphthalate
Concen: 5.782 ng
RT: 14.14 min Scan# 1880
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-PIT

Tot Ion:163 Resp: 34050
Ion Ratio Lower Upper
163 100
194 3.9 3.7 5.5
164 10.9 8.6 12.8

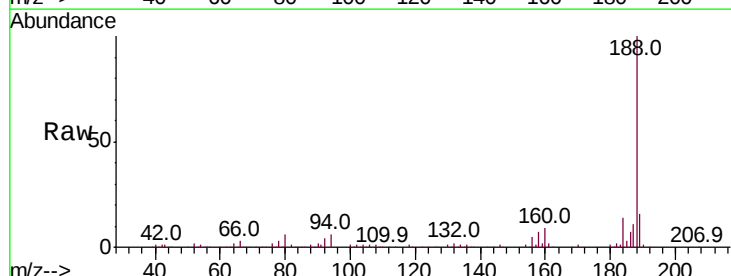


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

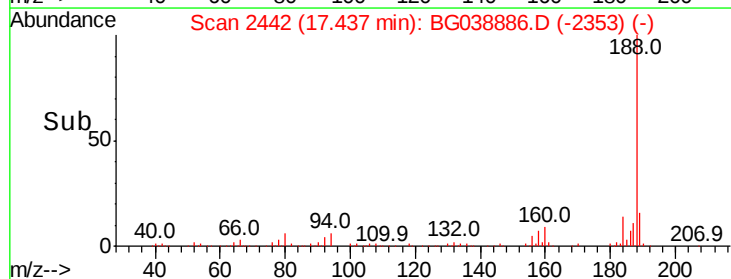
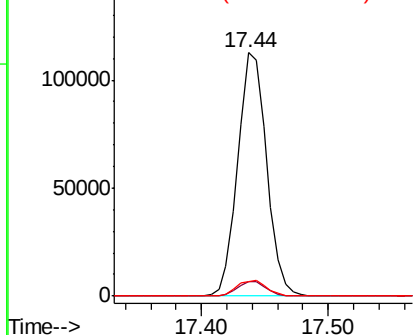


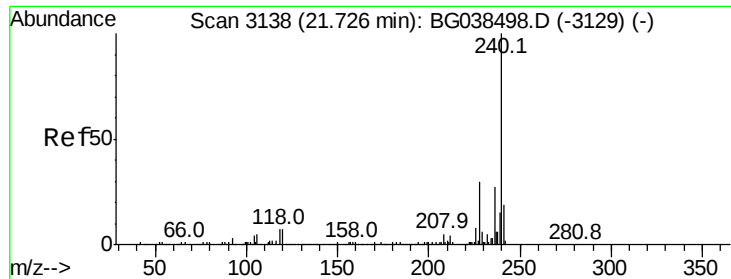
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2442
Delta R.T. -0.01 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Tgt Ion:188 Resp: 178098
Ion Ratio Lower Upper
188 100
94 6.2 5.1 7.7
80 6.2 6.1 9.1



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

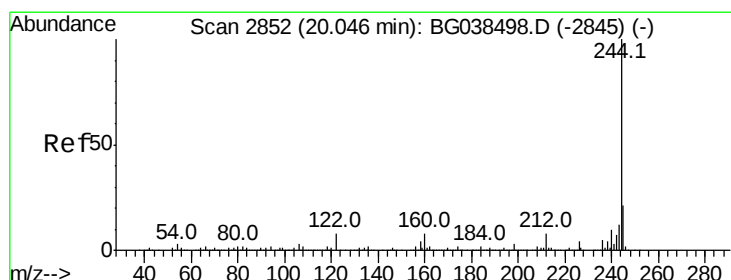
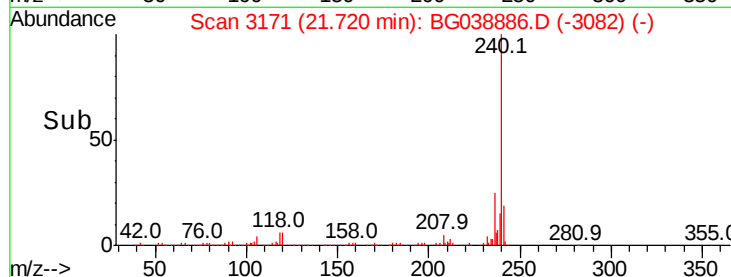
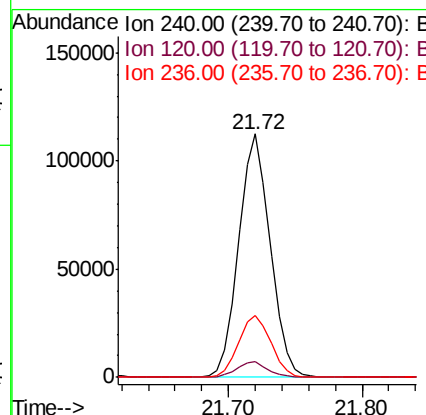
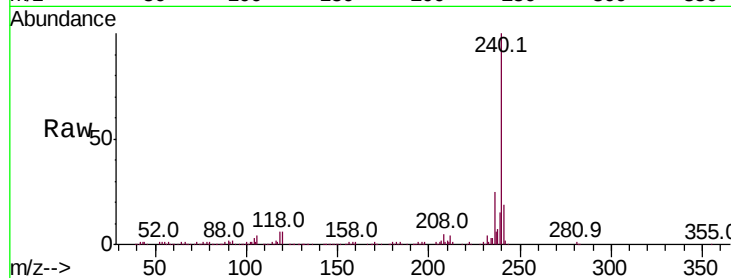




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.72 min Scan# 3171
 Delta R.T. -0.01 min
 Lab File: BG038886.D
 Acq: 28 Dec 2018 23:06

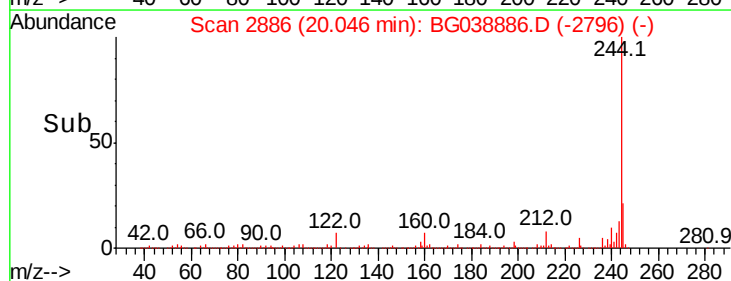
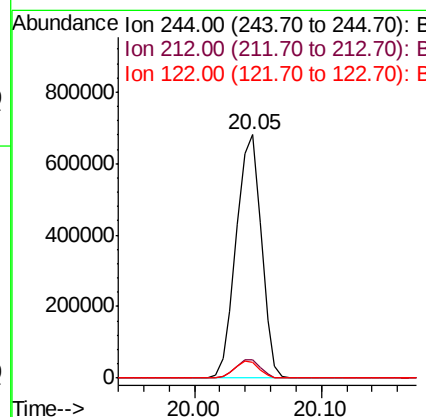
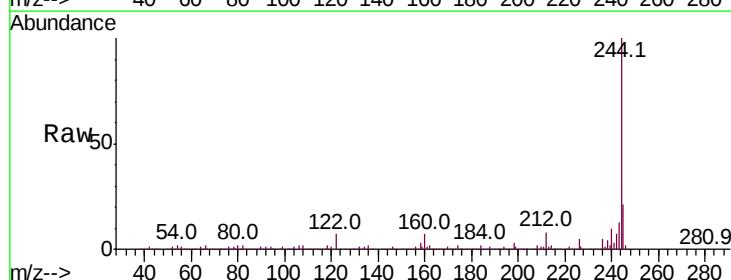
Instrument :
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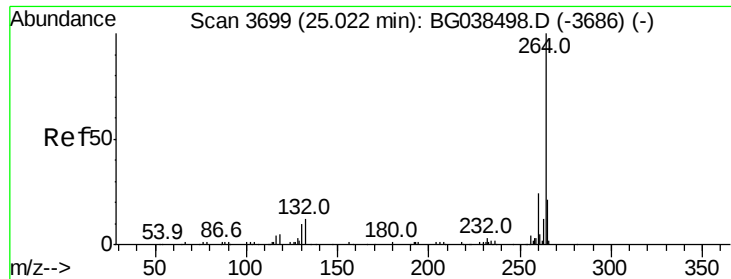
Tot Ion:240 Resp: 184179
 Ion Ratio Lower Upper
 240 100
 120 6.3 5.3 7.9
 236 25.3 21.4 32.2



#79
 Terphenyl-d14
 Concen: 109.845 ng
 RT: 20.05 min Scan# 2886
 Delta R.T. 0.00 min
 Lab File: BG038886.D
 Acq: 28 Dec 2018 23:06

Tgt Ion:244 Resp: 929602
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 6.6 6.3 9.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3733
Delta R.T. 0.00 min
Lab File: BG038886.D
Acq: 28 Dec 2018 23:06

Instrument :
BNA_G
ClientSampleId :
RECLAIMER-PIT

Tot Ion:264 Resp: 200752

Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.9	28.3
265	21.6	17.0	25.4

