

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG121718\
 Data File : BG038657.D
 Acq On : 17 Dec 2018 11:06
 Operator : JU/SJ
 Sample : J6386-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 P001-RB-181212

Quant Time: Dec 18 03:14:36 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

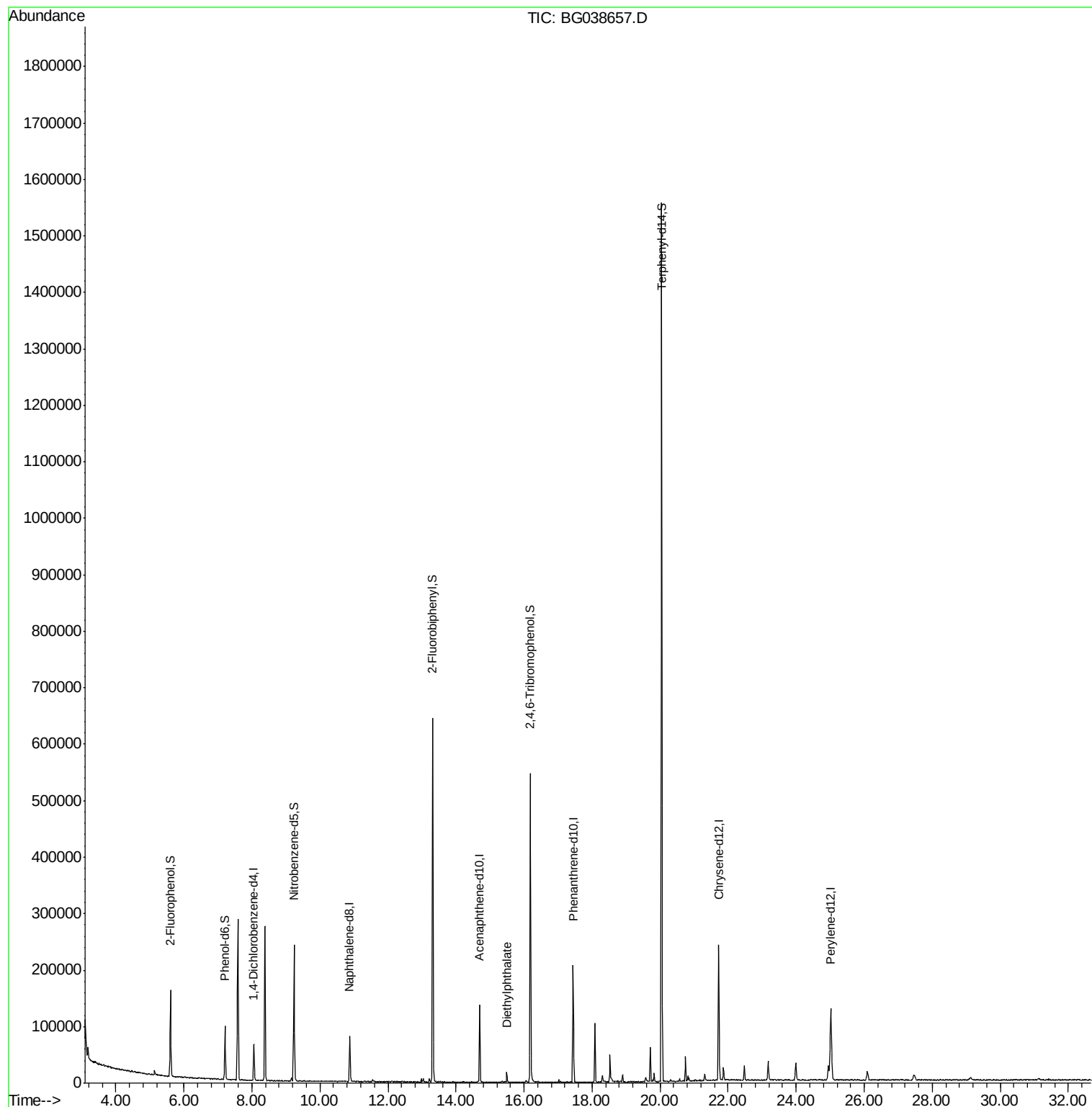
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	18255	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	75399	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	49994	20.00	ng	0.00
64) Phenanthrene-d10	17.44	188	136802	20.00	ng	0.00
76) Chrysene-d12	21.72	240	150417	20.00	ng	0.00
87) Perylene-d12	25.02	264	156462	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	64429	62.60	ng	0.00
7) Phenol-d6	7.21	99	52522	37.17	ng	0.00
23) Nitrobenzene-d5	9.24	82	144640	98.00	ng	0.00
42) 2,4,6-Tribromophenol	16.19	330	106839	155.06	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	347692	95.41	ng	0.00
79) Terphenyl-d14	20.05	244	760508	110.04	ng	0.00
Target Compounds						
60) Diethylphthalate	15.49	149	10262	2.290	ng	Qvalue # 97

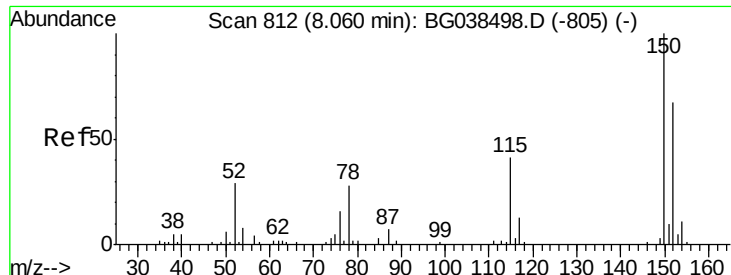
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Dec 12 15:26:27 2018
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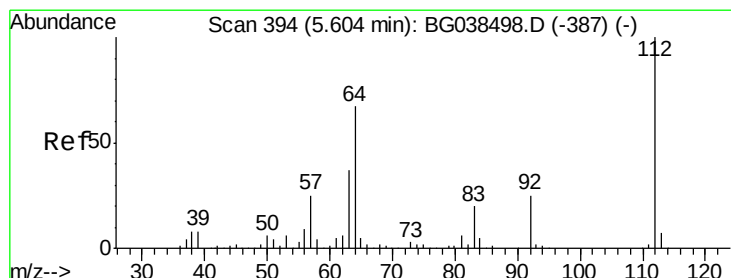
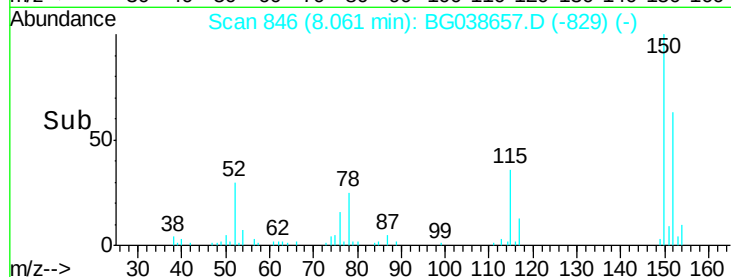
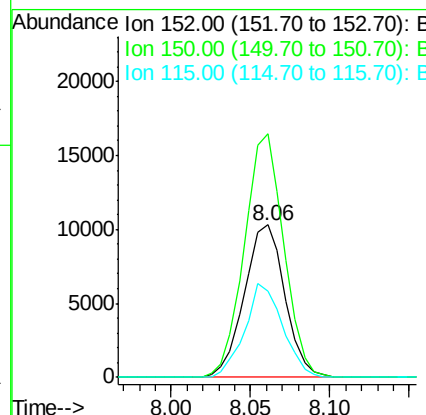
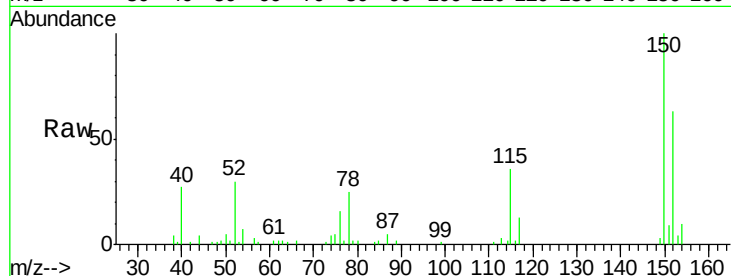




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.06 min Scan# 846
 Delta R.T. 0.00 min
 Lab File: BG038657.D
 Acq: 17 Dec 2018 11:06

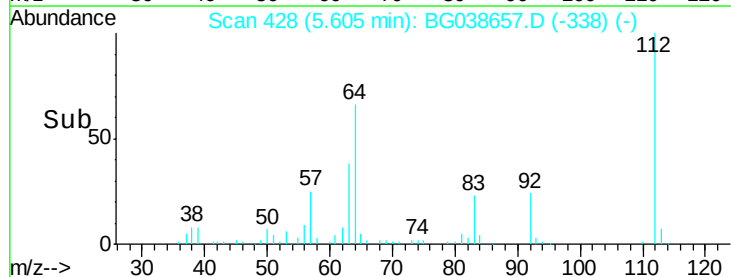
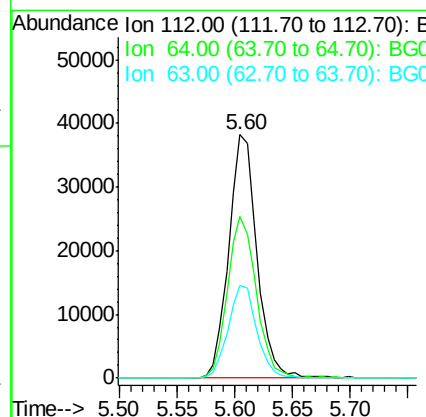
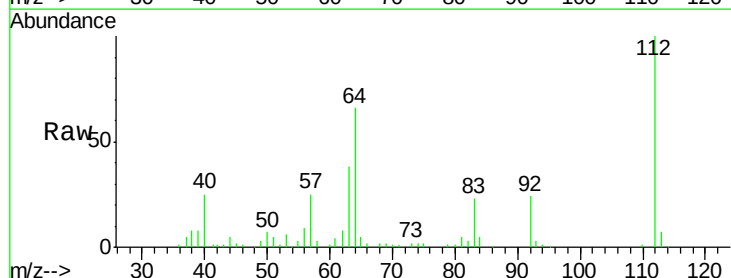
Instrument :
 BNA_G
 ClientSampleId :
 P001-RB-181212

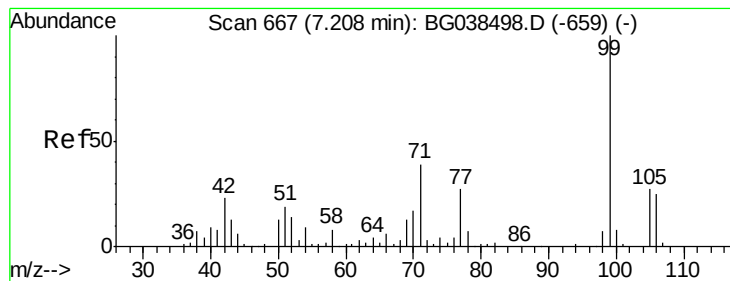
Tgt Ion:152 Resp: 18255
 Ion Ratio Lower Upper
 152 100
 150 159.6 119.5 179.3
 115 56.7 49.6 74.4



#5
 2-Fluorophenol
 Concen: 62.599 ng
 RT: 5.60 min Scan# 428
 Delta R.T. 0.00 min
 Lab File: BG038657.D
 Acq: 17 Dec 2018 11:06

Tgt Ion:112 Resp: 64429
 Ion Ratio Lower Upper
 112 100
 64 66.3 53.4 80.2
 63 38.2 29.3 43.9





#7

Phenol-d6

Concen: 37.172 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG038657.D

Acq: 17 Dec 2018 11:06

Instrument :

BNA_G

ClientSampleId :

P001-RB-181212

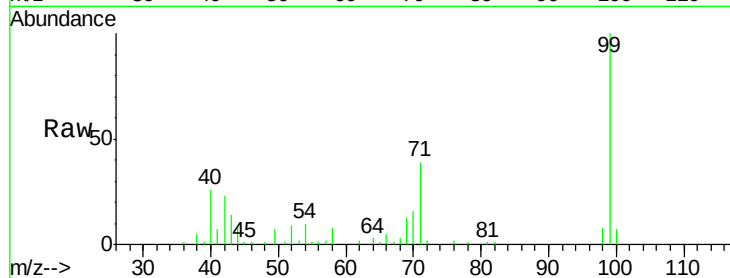
Tgt Ion: 99 Resp: 52522

Ion Ratio Lower Upper

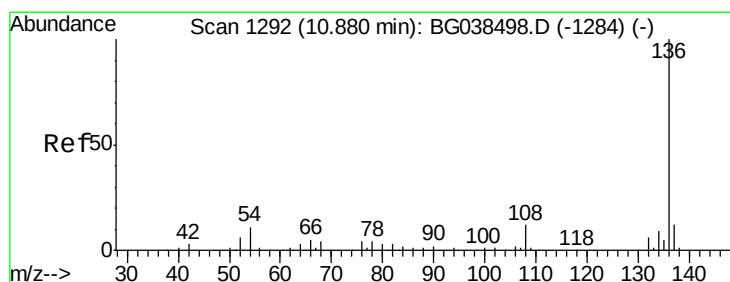
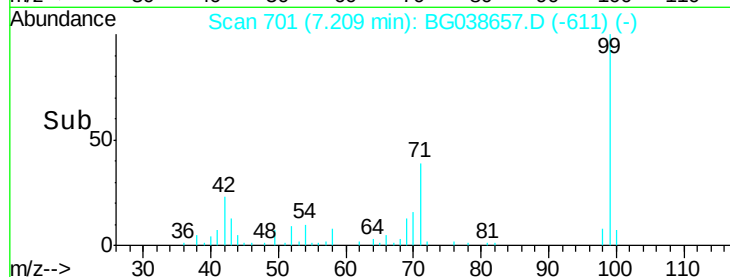
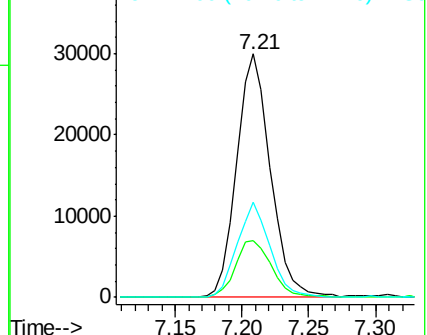
99 100

42 23.5 18.5 27.7

71 39.1 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.87 min Scan# 1325

Delta R.T. -0.00 min

Lab File: BG038657.D

Acq: 17 Dec 2018 11:06

Tgt Ion: 136 Resp: 75399

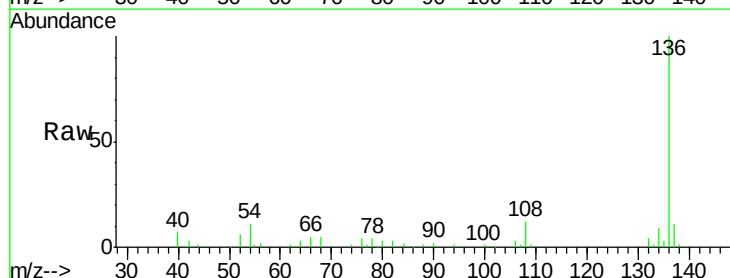
Ion Ratio Lower Upper

136 100

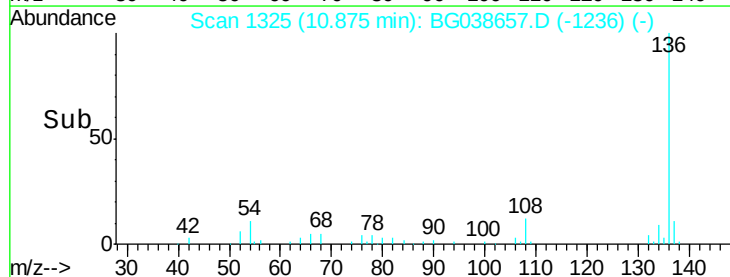
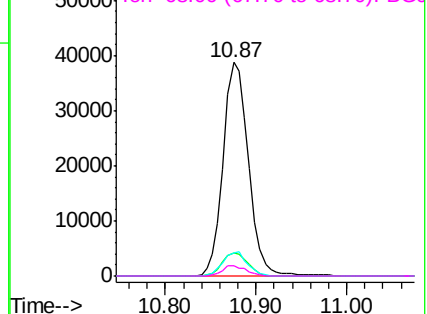
137 11.0 9.3 13.9

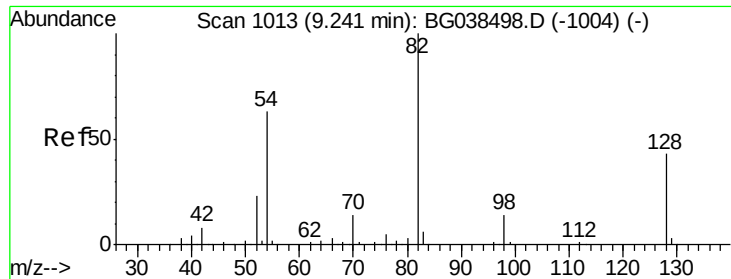
54 10.7 8.5 12.7

68 5.0 3.5 5.3



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

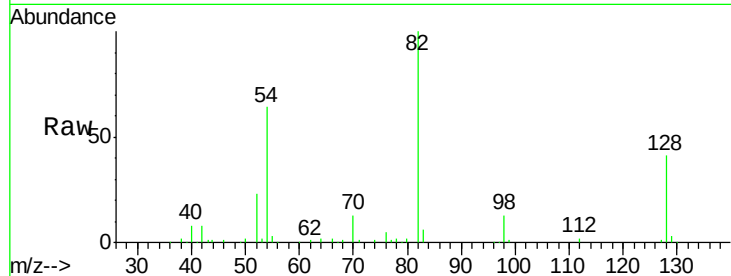




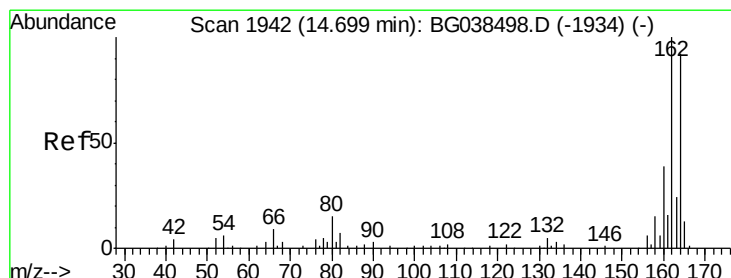
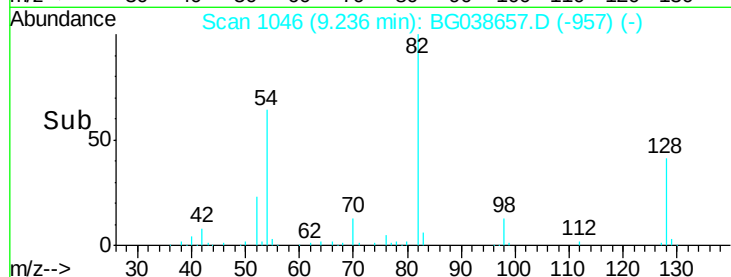
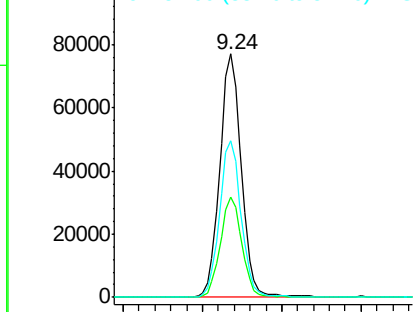
#23
 Nitrobenzene-d5
 Concen: 98.002 ng
 RT: 9.24 min Scan# 1046
 Delta R.T. -0.00 min
 Lab File: BG038657.D
 Acq: 17 Dec 2018 11:06

Instrument :
 BNA_G
 ClientSampleId :
 P001-RB-181212

Tgt Ion: 82 Resp: 144640
 Ion Ratio Lower Upper
 82 100
 128 41.3 34.6 52.0
 54 64.3 50.6 76.0

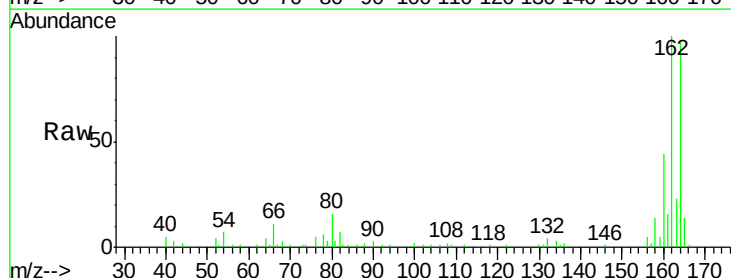


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

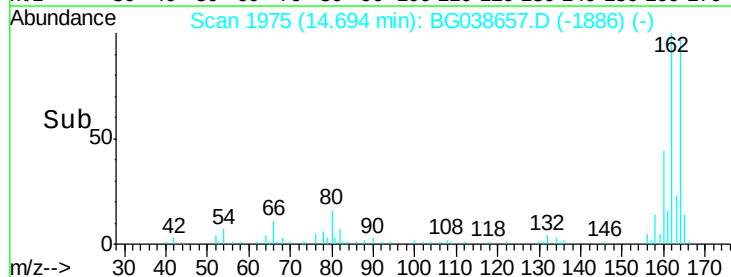
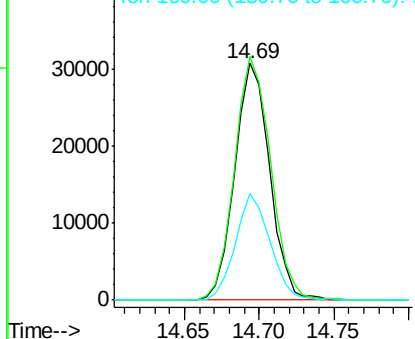


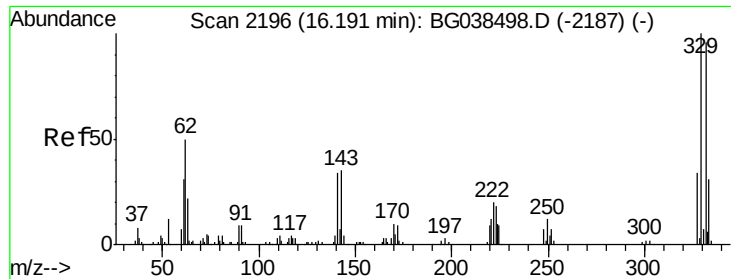
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG038657.D
 Acq: 17 Dec 2018 11:06

Tgt Ion: 164 Resp: 49994
 Ion Ratio Lower Upper
 164 100
 162 102.7 86.6 130.0
 160 45.1 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

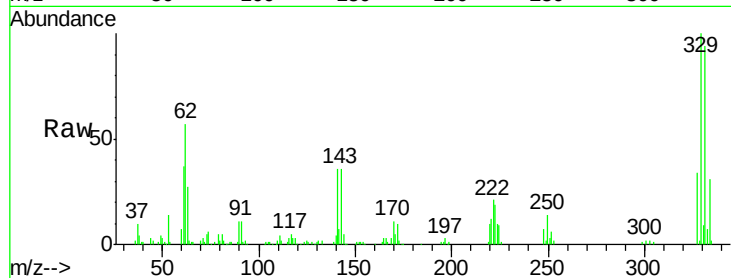




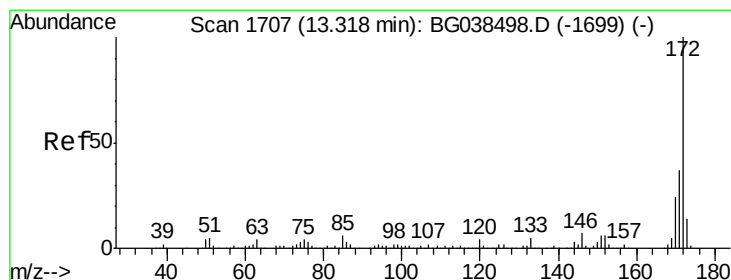
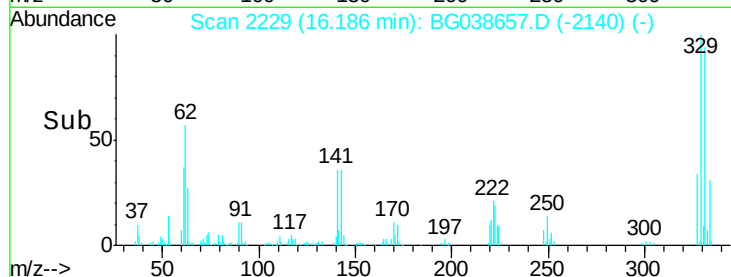
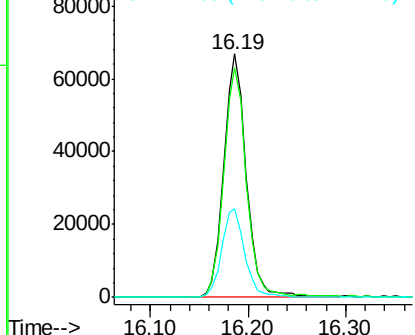
#42
 2,4,6-Tribromophenol
 Concen: 155.062 ng
 RT: 16.19 min Scan# 2229
 Delta R.T. -0.00 min
 Lab File: BG038657.D
 Acq: 17 Dec 2018 11:06

Instrument :
 BNA_G
 ClientSampleId :
 P001-RB-181212

Tgt Ion:330 Resp: 106839
 Ion Ratio Lower Upper
 330 100
 332 95.1 76.9 115.3
 141 37.2 28.8 43.2

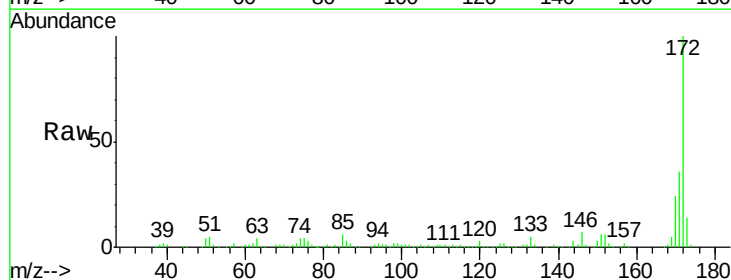


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

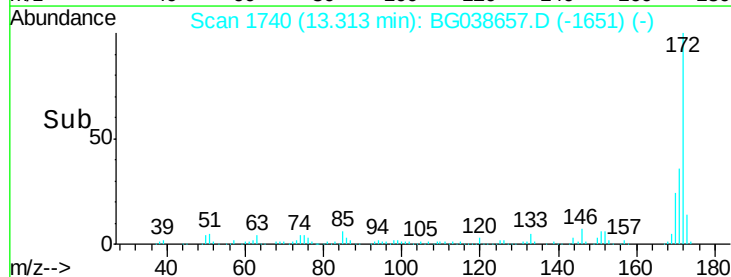
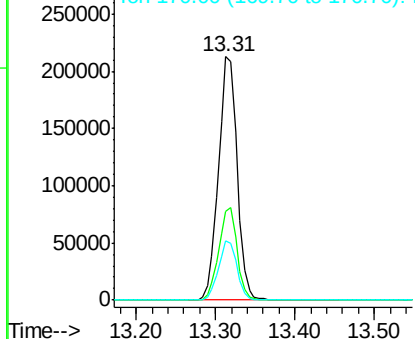


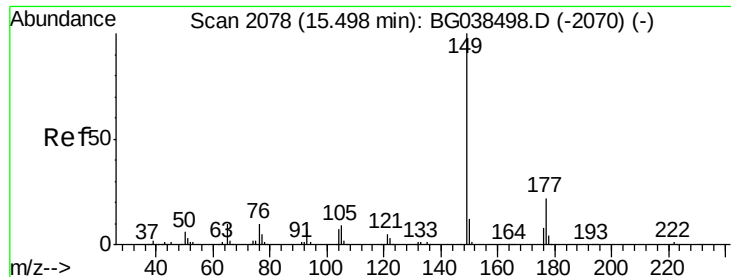
#45
 2-Fluorobiphenyl
 Concen: 95.408 ng
 RT: 13.31 min Scan# 1740
 Delta R.T. -0.00 min
 Lab File: BG038657.D
 Acq: 17 Dec 2018 11:06

Tgt Ion:172 Resp: 347692
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.8 44.6
 170 24.2 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

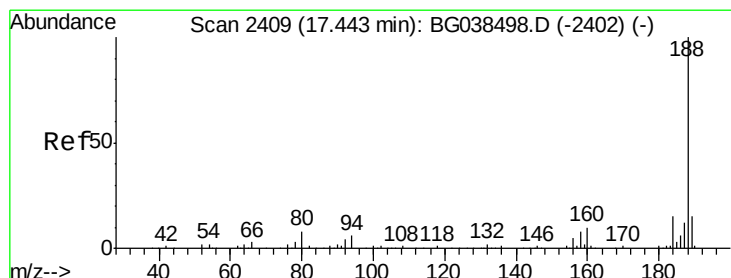
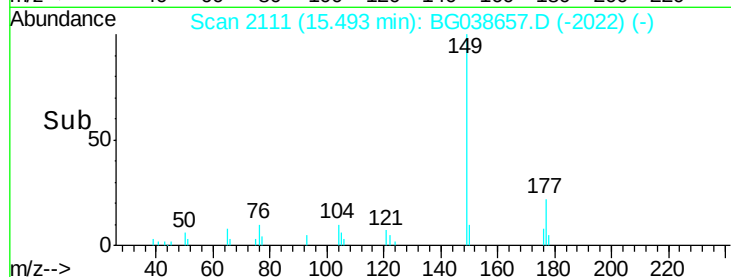
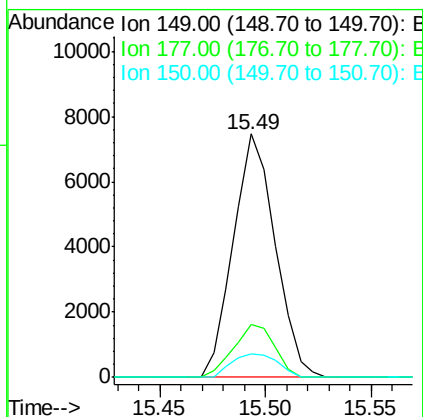
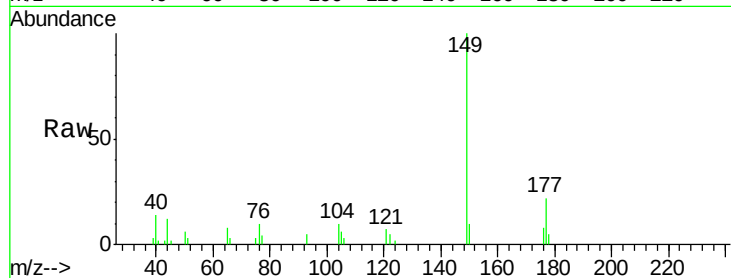




#60
Diethylphthalate
Concen: 2.290 ng
RT: 15.49 min Scan# 2111
Delta R.T. -0.00 min
Lab File: BG038657.D
Acq: 17 Dec 2018 11:06

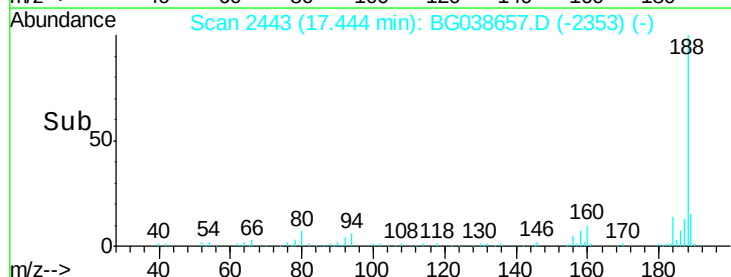
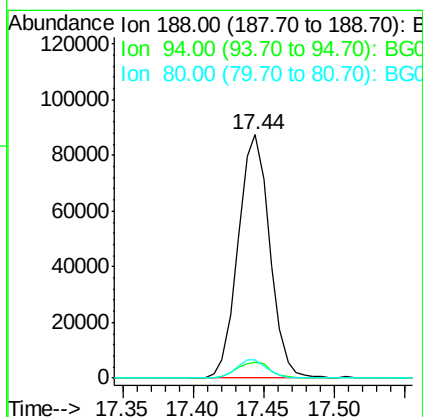
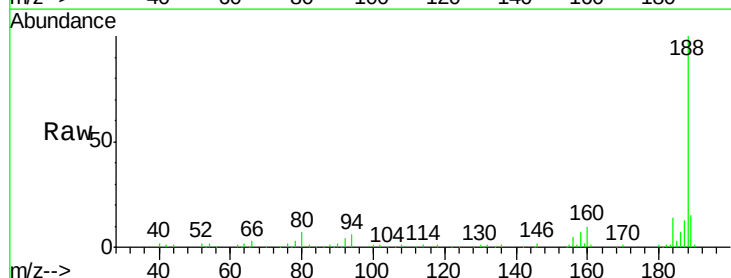
Instrument :
BNA_G
ClientSampleId :
P001-RB-181212

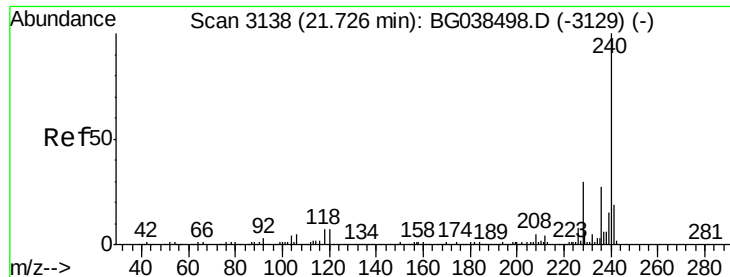
Tgt Ion:149 Resp: 10262
Ion Ratio Lower Upper
149 100
177 21.9 17.7 26.5
150 9.8 9.9 14.9#



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.44 min Scan# 2443
Delta R.T. 0.00 min
Lab File: BG038657.D
Acq: 17 Dec 2018 11:06

Tgt Ion:188 Resp: 136802
Ion Ratio Lower Upper
188 100
94 6.3 5.1 7.7
80 7.3 6.1 9.1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.72 min Scan# 3171

Delta R.T. -0.00 min

Lab File: BG038657.D

Acq: 17 Dec 2018 11:06

Instrument :

BNA_G

ClientSampleId :

P001-RB-181212

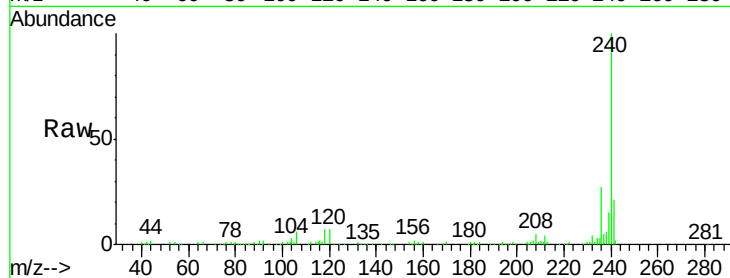
Tgt Ion:240 Resp: 150417

Ion Ratio Lower Upper

240 100

120 7.3 5.3 7.9

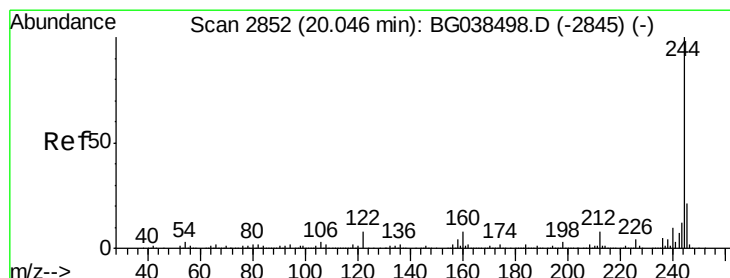
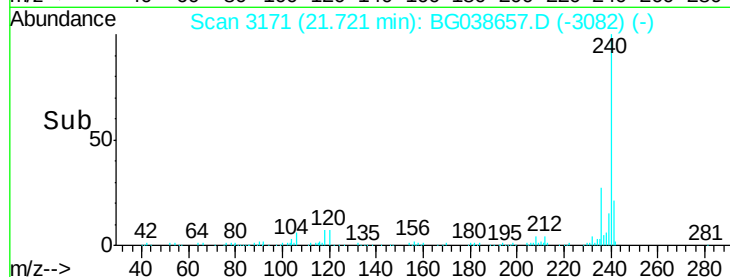
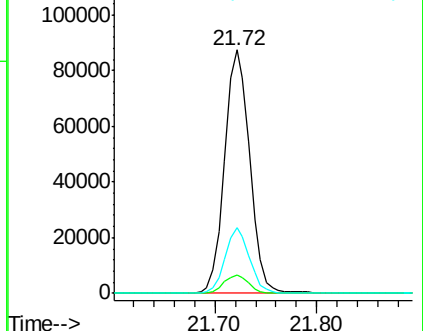
236 27.0 21.4 32.2



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: 110.035 ng

RT: 20.05 min Scan# 2886

Delta R.T. 0.00 min

Lab File: BG038657.D

Acq: 17 Dec 2018 11:06

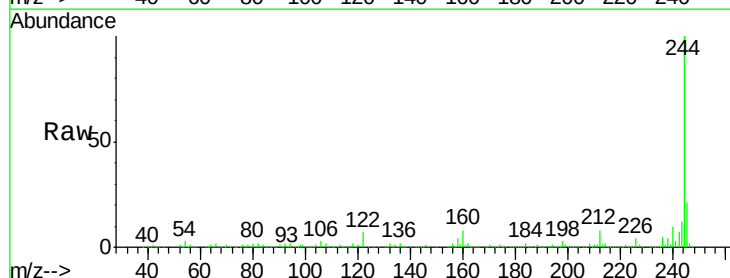
Tgt Ion:244 Resp: 760508

Ion Ratio Lower Upper

244 100

212 8.0 6.2 9.2

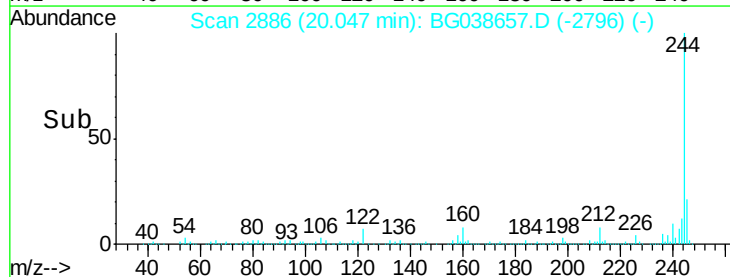
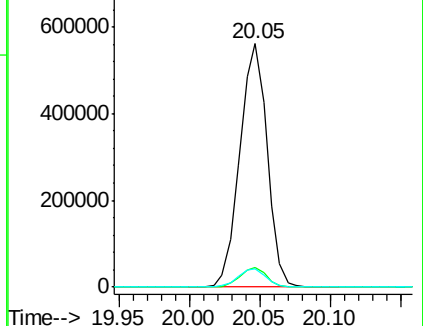
122 7.4 6.3 9.5

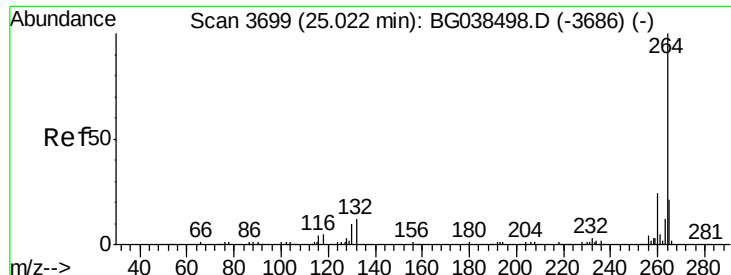


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

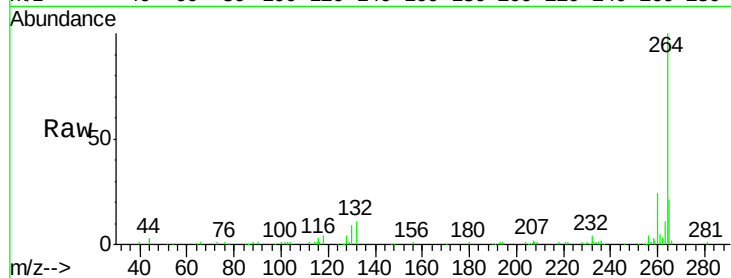




#87
Perylene-d12
Concen: 20.000 ng
RT: 25.02 min Scan# 3732
Delta R.T. -0.00 min
Lab File: BG038657.D
Acq: 17 Dec 2018 11:06

Instrument :
BNA_G
ClientSampleId :
P001-RB-181212

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.9	28.3
265	20.7	17.0	25.4



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

