

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061518\
 Data File : BG035203.D
 Acq On : 16 Jun 2018 11:48
 Operator : SJ/JU
 Sample : J3501-04
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-S

Quant Time: Jun 18 02:22:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	46399	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	177617	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	129412	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	357479	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	389131	20.00	ng	-0.02
86) Perylene-d12	24.92	264	325151	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	395570	143.88	ng	0.00
7) Phenol-d6	7.22	99	534841	131.80	ng	0.00
23) Nitrobenzene-d5	9.22	82	434039	116.16	ng	-0.02
41) 2,4,6-Tribromophenol	16.17	330	273741	165.24	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	976526	98.10	ng	-0.02
78) Terphenyl-d14	20.04	244	1889231	101.70	ng	-0.01

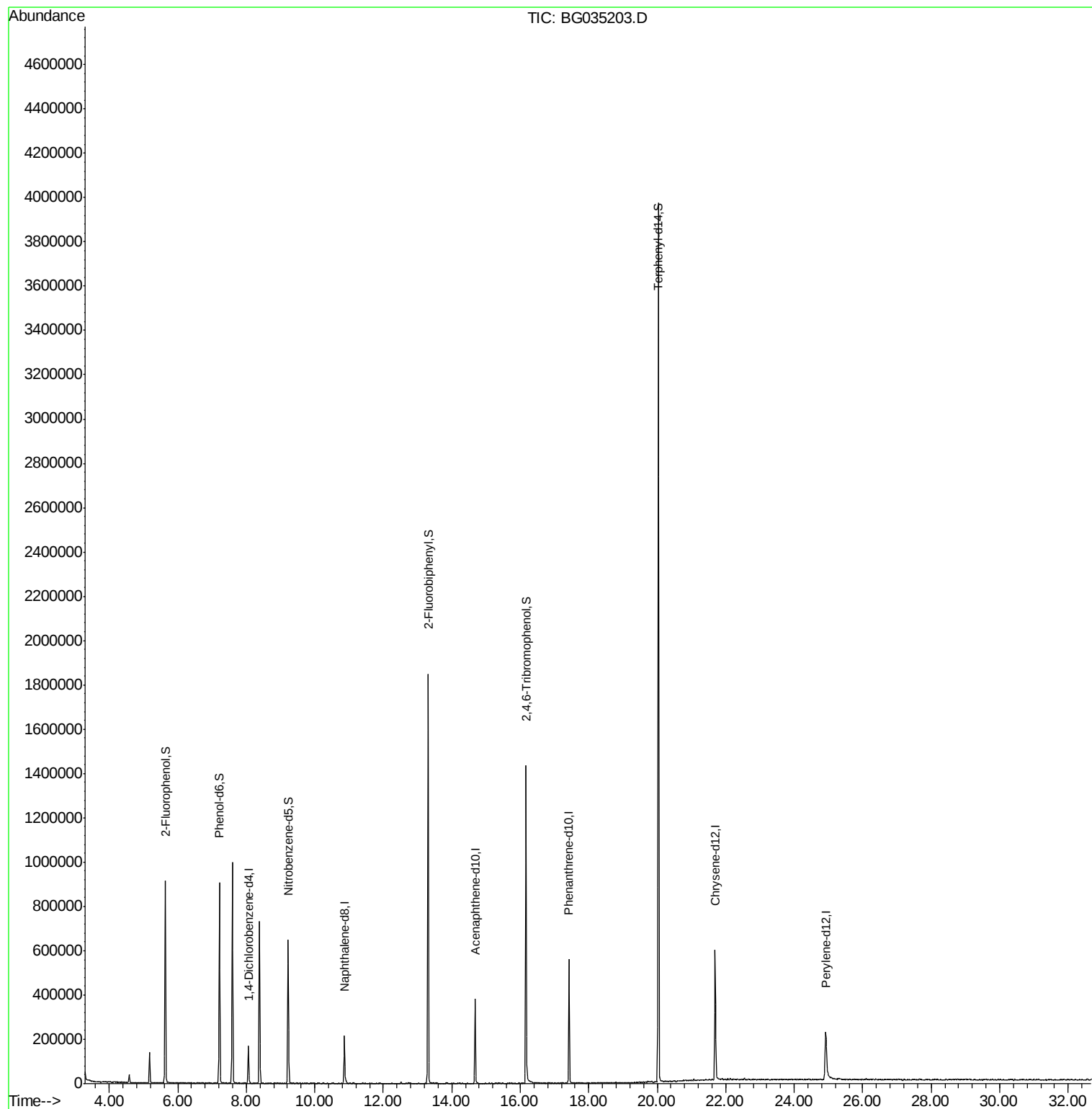
Target Compounds Qvalue

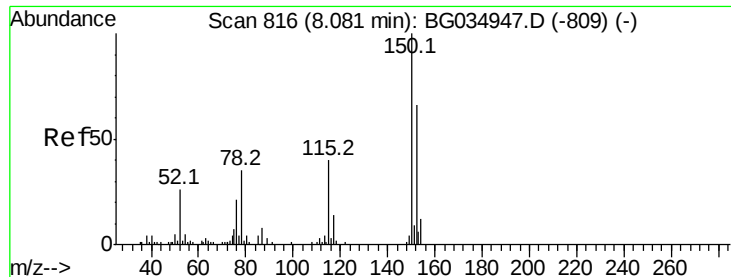
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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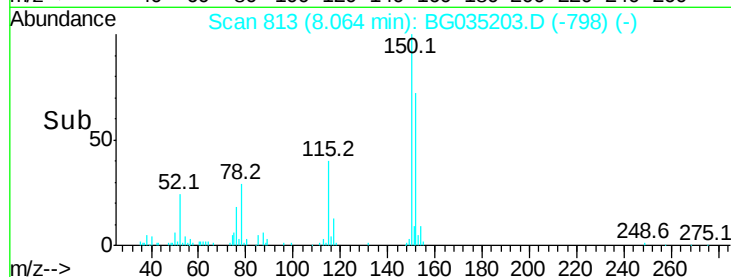
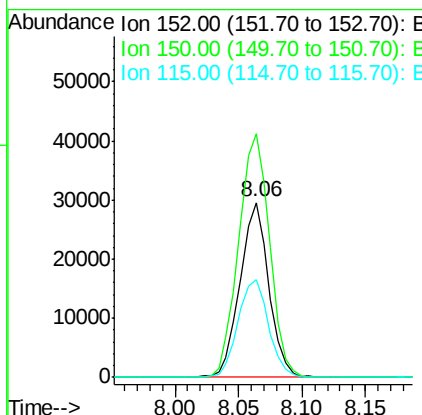
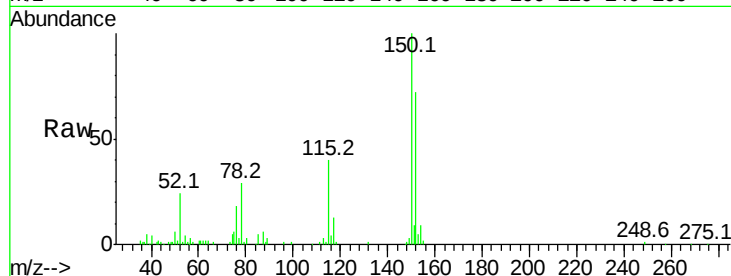


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035203.D
Acq: 16 Jun 2018 11:48

Instrument :
BNA_G
ClientSampleId :
TP-10-S

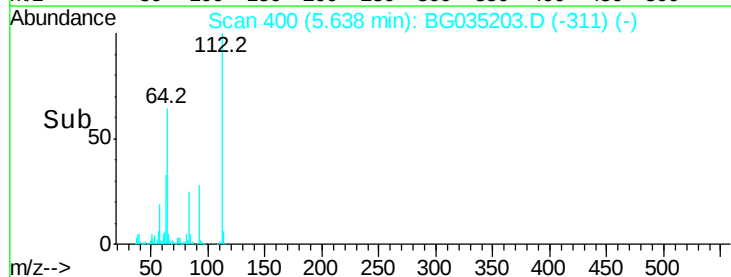
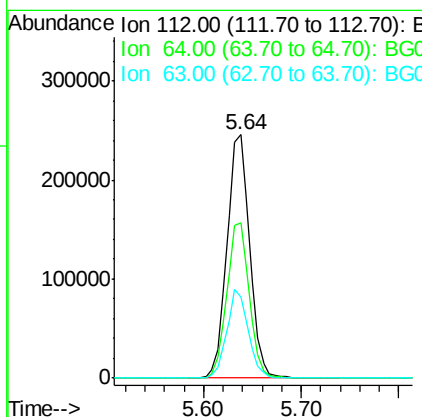
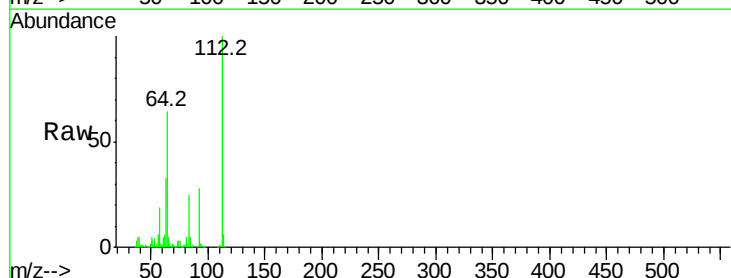
Tot Ion:152 Resp: 46399
Ion Ratio Lower Upper
152 100
150 139.5 126.6 189.8
115 55.8 53.0 79.4

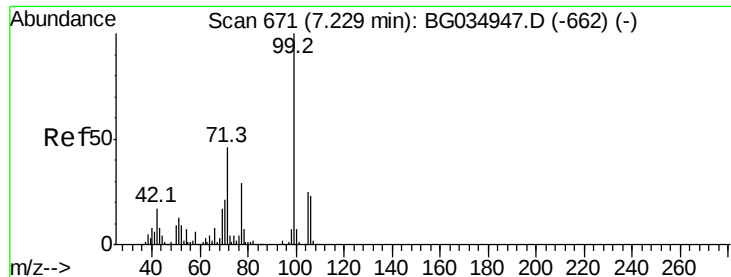


#5

2-Fluorophenol
Concen: 143.875 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035203.D
Acq: 16 Jun 2018 11:48

Tgt Ion:112 Resp: 395570
Ion Ratio Lower Upper
112 100
64 63.6 56.3 84.5
63 33.4 30.1 45.1





#7

Phenol-d6

Concen: 131.801 ng

RT: 7.22 min Scan# 669

Delta R.T. -0.01 min

Lab File: BG035203.D

Acq: 16 Jun 2018 11:48

Instrument :

BNA_G

ClientSampleId :

TP-10-S

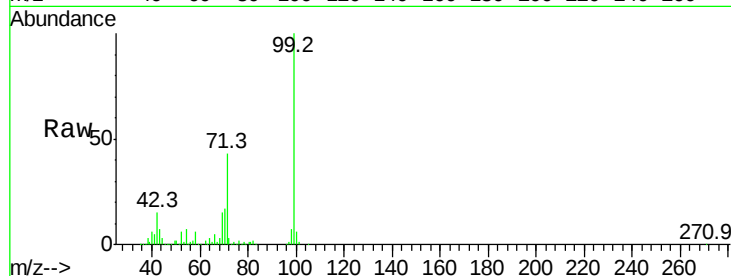
Tot Ion: 99 Resp: 534841

Ion Ratio Lower Upper

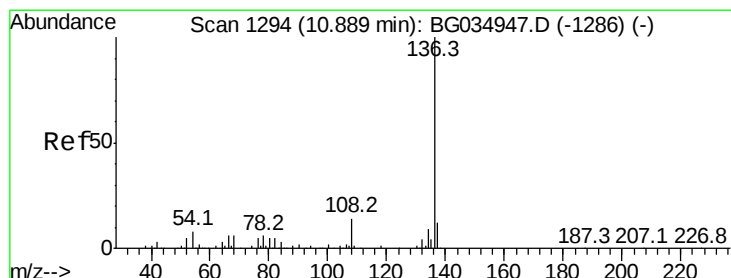
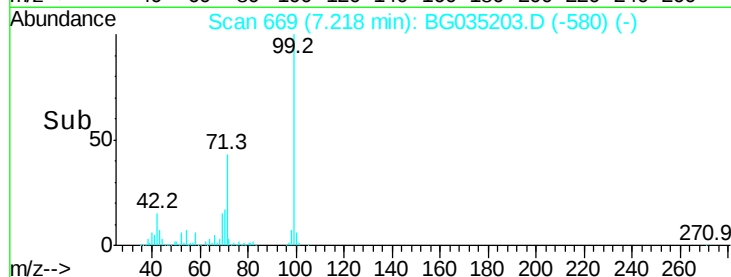
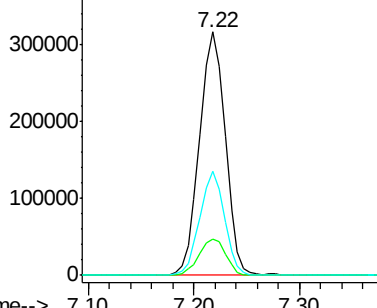
99 100

42 14.9 14.1 21.1

71 42.9 26.1 39.1#



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# 1290

Delta R.T. -0.02 min

Lab File: BG035203.D

Acq: 16 Jun 2018 11:48

Tgt Ion: 136 Resp: 177617

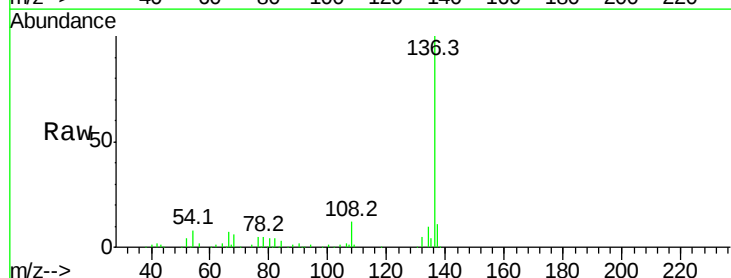
Ion Ratio Lower Upper

136 100

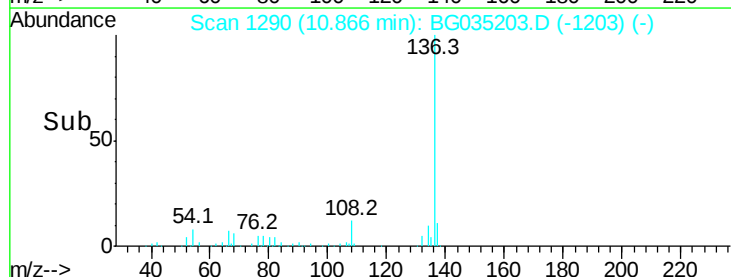
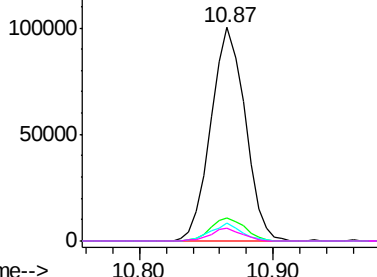
137 11.0 9.2 13.8

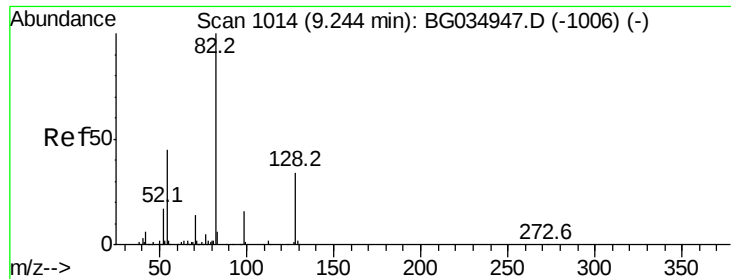
54 8.3 10.3 15.5#

68 6.0 4.5 6.7



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

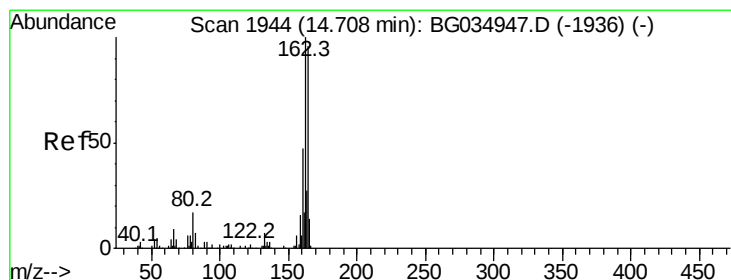
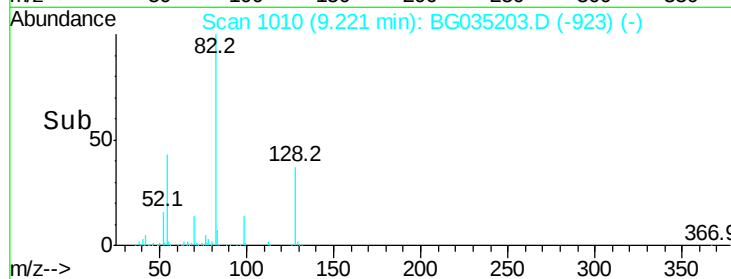
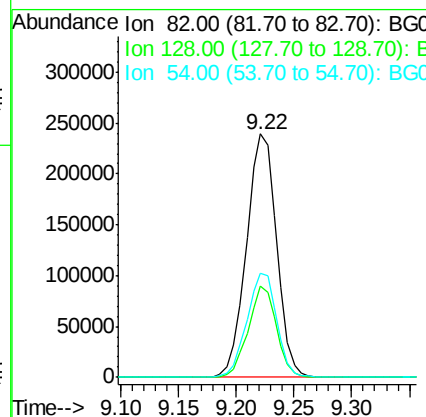
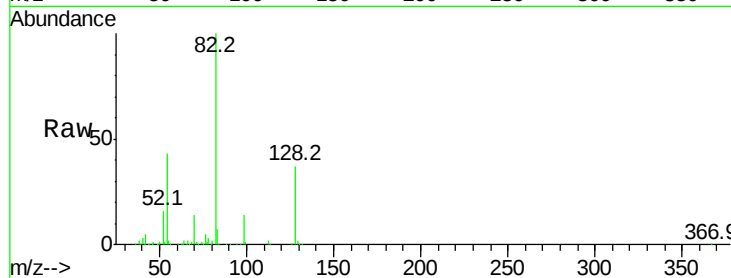




#23
Nitrobenzene-d5
Concen: 116.159 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.02 min
Lab File: BG035203.D
Acq: 16 Jun 2018 11:48

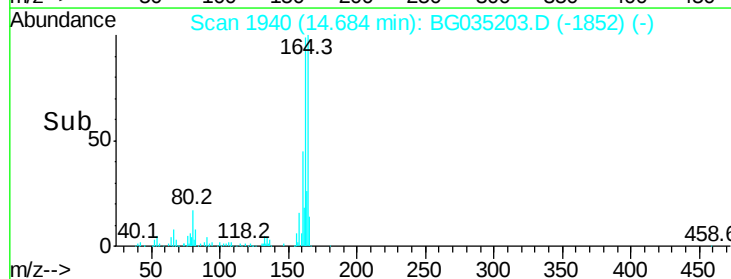
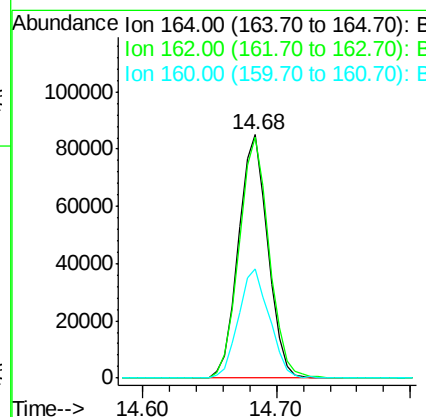
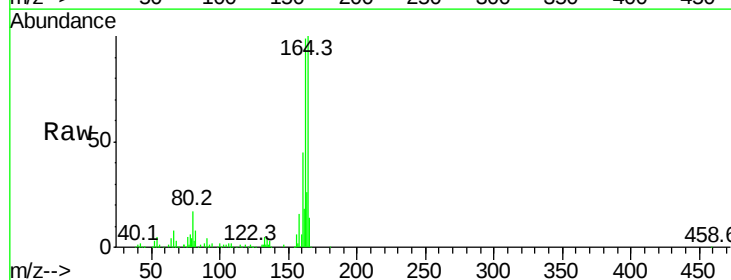
Instrument :
BNA_G
ClientSampleId :
TP-10-S

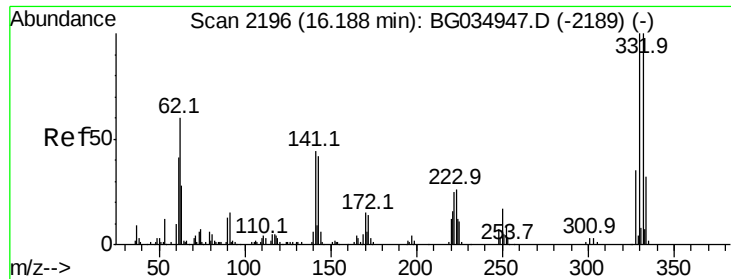
Tot Ion: 82 Resp: 434039
Ion Ratio Lower Upper
82 100
128 37.3 29.7 44.5
54 42.7 43.1 64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG035203.D
Acq: 16 Jun 2018 11:48

Tgt Ion:164 Resp: 129412
Ion Ratio Lower Upper
164 100
162 99.2 78.8 118.2
160 44.8 35.4 53.0

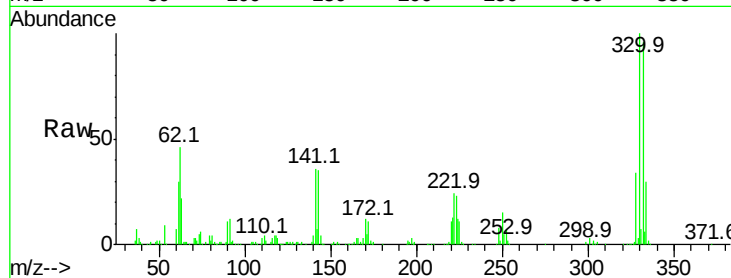




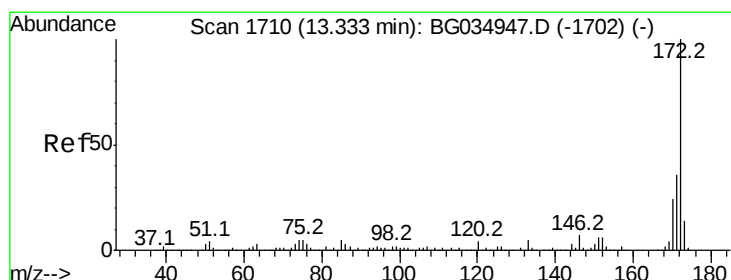
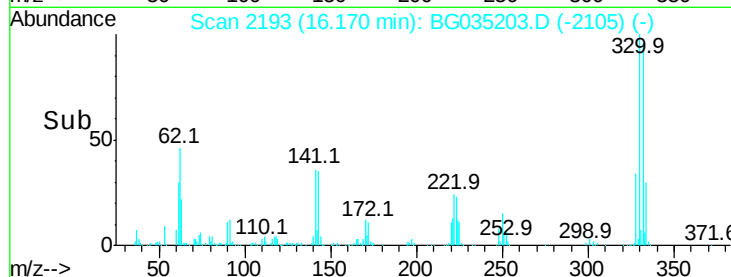
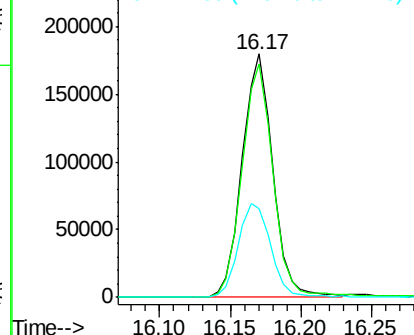
#41
 2,4,6-Tribromophenol
 Concen: 165.239 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035203.D
 Acq: 16 Jun 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-S

Tot Ion:330 Resp: 273741
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.0 115.6
 141 40.7 25.2 37.8#

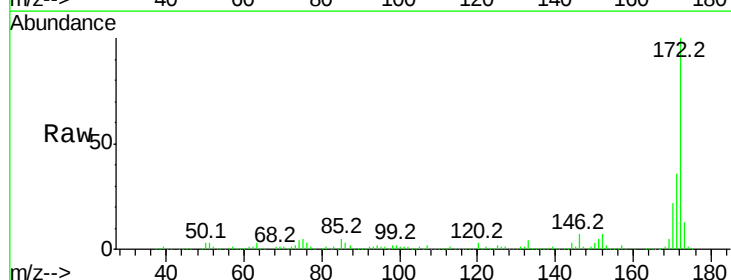


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

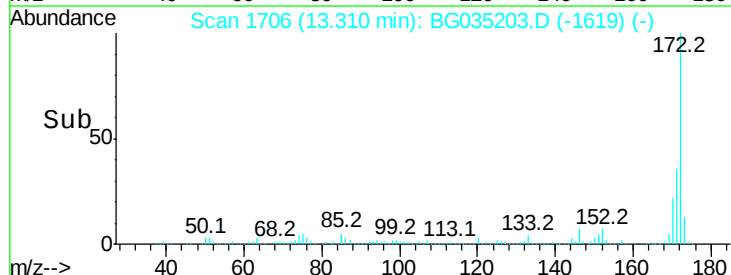
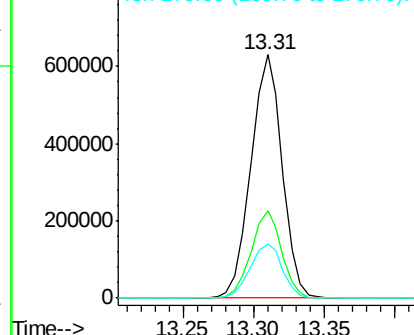


#44
 2-Fluorobiphenyl
 Concen: 98.096 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.02 min
 Lab File: BG035203.D
 Acq: 16 Jun 2018 11:48

Tgt Ion:172 Resp: 976526
 Ion Ratio Lower Upper
 172 100
 171 35.9 30.0 45.0
 170 22.3 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

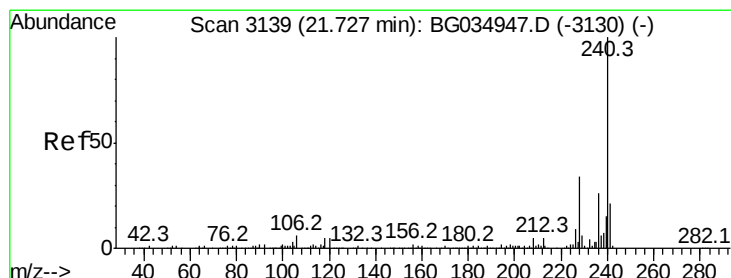
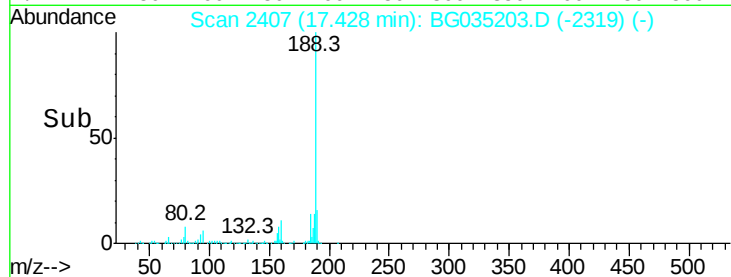
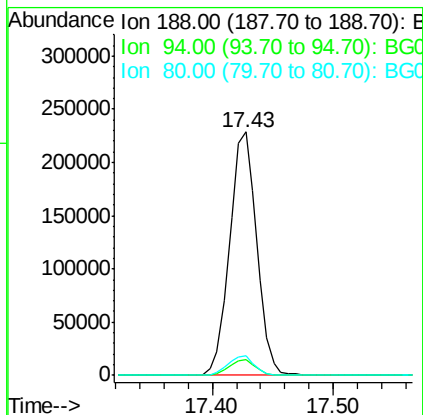
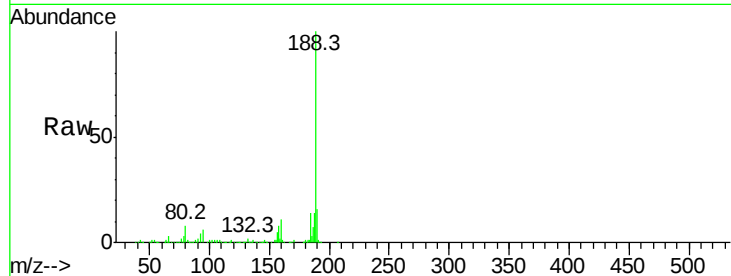




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.43 min Scan# 2407
Delta R.T. -0.01 min
Lab File: BG035203.D
Acq: 16 Jun 2018 11:48

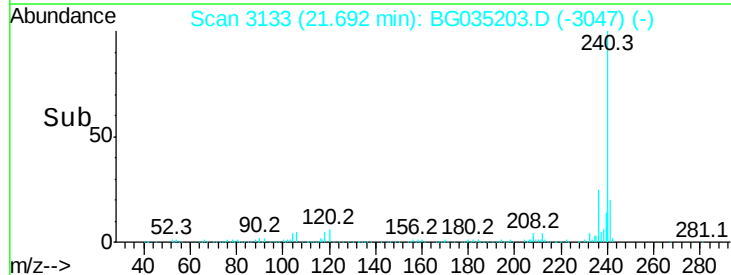
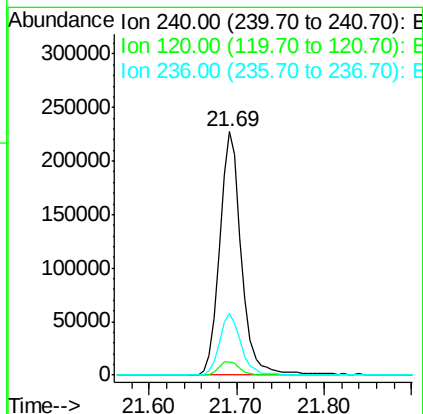
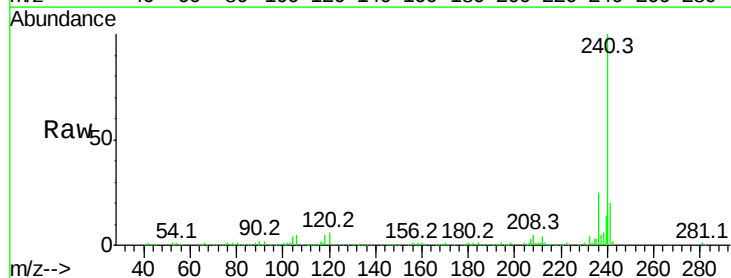
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ClientSampleId :
TP-10-S

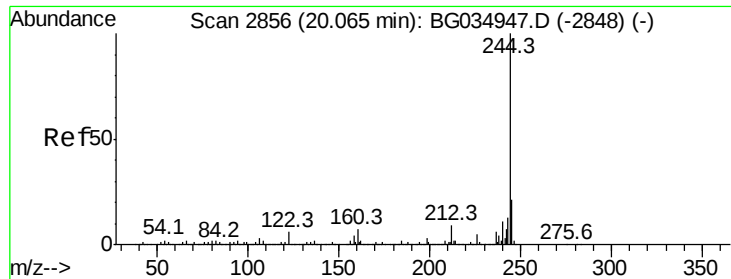
Tot Ion:188 Resp: 357479
Ion Ratio Lower Upper
188 100
94 6.5 6.9 10.3#
80 8.1 7.7 11.5



#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3133
Delta R.T. -0.02 min
Lab File: BG035203.D
Acq: 16 Jun 2018 11:48

Tgt Ion:240 Resp: 389131
Ion Ratio Lower Upper
240 100
120 5.6 6.8 10.2#
236 25.3 20.9 31.3

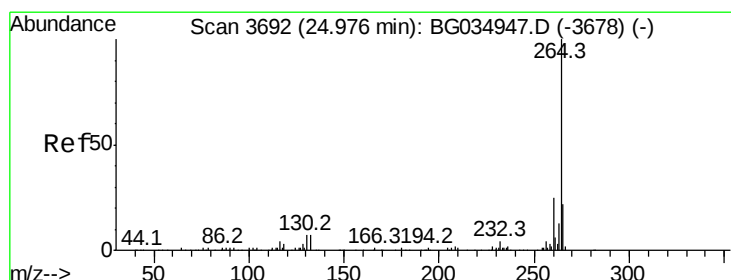
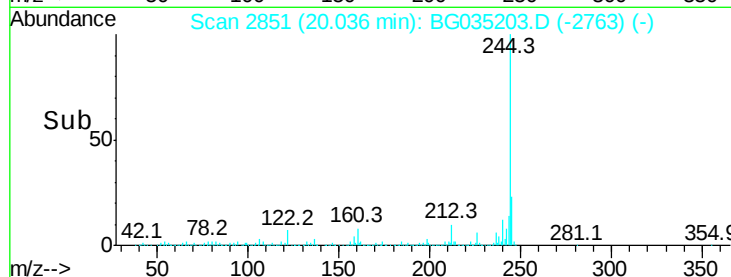
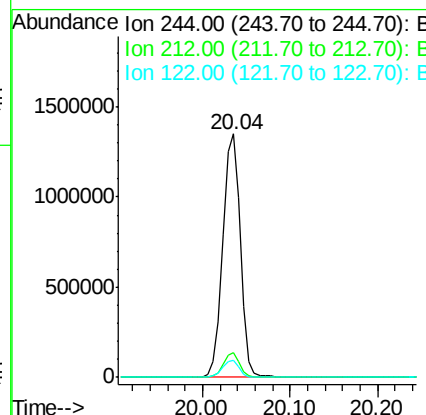
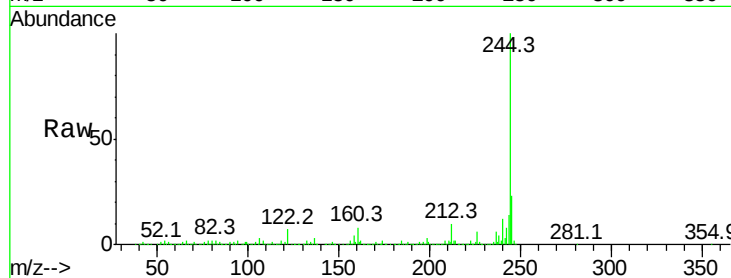




#78
 Terphenyl-d14
 Concen: 101.696 ng
 RT: 20.04 min Scan# 2851
 Delta R.T. -0.01 min
 Lab File: BG035203.D
 Acq: 16 Jun 2018 11:48

Instrument :
 BNA_G
 ClientSampleId :
 TP-10-S

Tot Ion:244 Resp: 1889231
 Ion Ratio Lower Upper
 244 100
 212 9.9 5.8 8.8#
 122 6.8 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3683
 Delta R.T. -0.03 min
 Lab File: BG035203.D
 Acq: 16 Jun 2018 11:48

Tgt Ion:264 Resp: 325151
 Ion Ratio Lower Upper
 264 100
 260 23.0 17.4 26.0
 265 21.2 17.7 26.5

