

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040458.D
 Acq On : 12 Apr 2019 12:47
 Operator : JU/SJ
 Sample : IDOCSS-BL
 Misc : SOIL IDOC BL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-BL

Quant Time: Apr 12 23:57:24 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 28 05:47:00 2019
 Response via : Initial Calibration

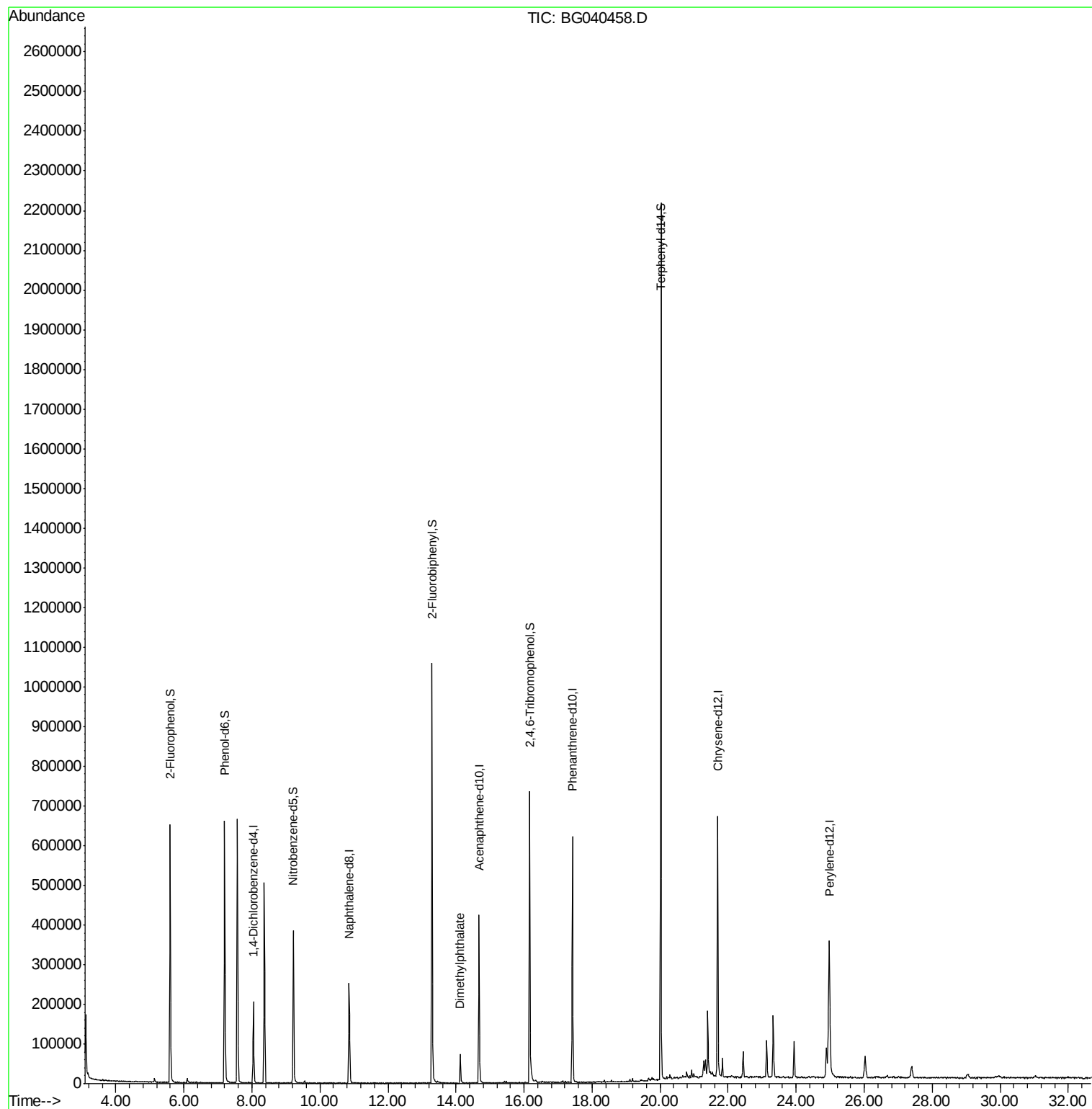
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	56490	20.00	ng	-0.03
21) Naphthalene-d8	10.86	136	227270	20.00	ng	-0.03
39) Acenaphthene-d10	14.68	164	149951	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	395902	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	408042	20.00	ng	-0.04
87) Perylene-d12	24.98	264	412053	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	292161	85.98	ng	-0.02
7) Phenol-d6	7.20	99	406349	86.53	ng	-0.03
23) Nitrobenzene-d5	9.22	82	244145	57.10	ng	-0.03
42) 2,4,6-Tribromophenol	16.16	330	144202	88.98	ng	-0.03
45) 2-Fluorobiphenyl	13.30	172	581154	57.43	ng	-0.03
79) Terphenyl-d14	20.02	244	1048321	57.80	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	56639	4.826	ng	Qvalue 99

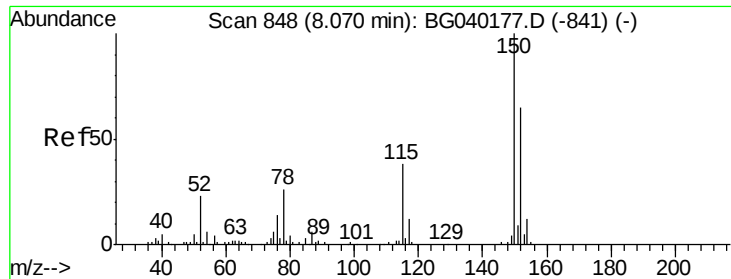
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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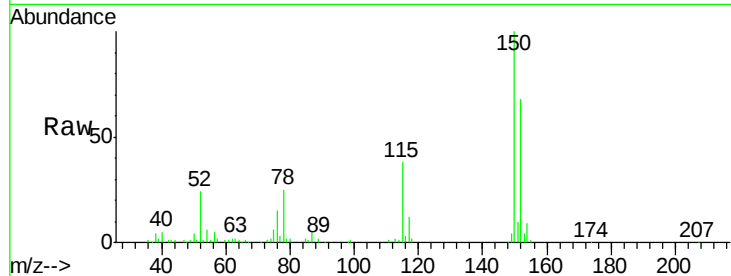


#1

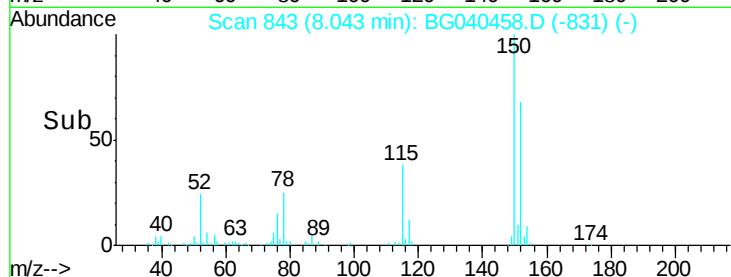
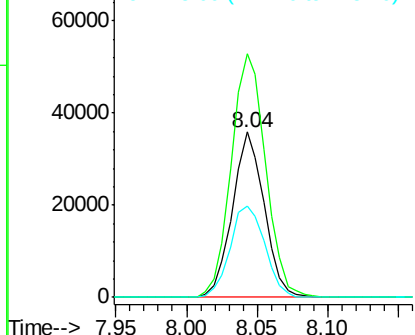
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.04 min Scan# 843
 Delta R.T. -0.03 min
 Lab File: BG040458.D
 Acq: 12 Apr 2019 12:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-BL

Tgt Ion:152 Resp: 56490
 Ion Ratio Lower Upper
 152 100
 150 147.2 123.7 185.5
 115 55.2 46.9 70.3



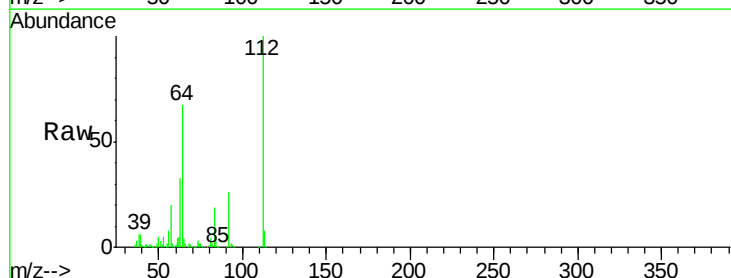
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



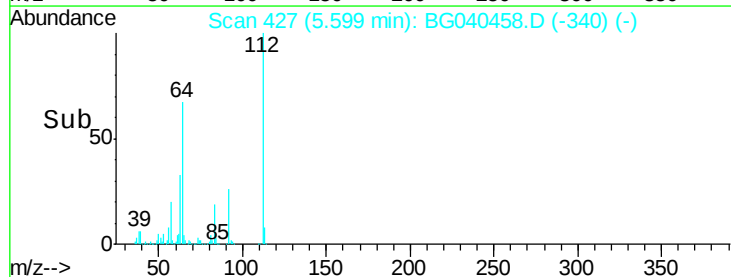
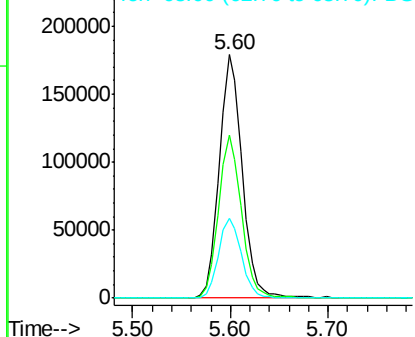
#5

2-Fluorophenol
 Concen: 85.978 ng
 RT: 5.60 min Scan# 427
 Delta R.T. -0.02 min
 Lab File: BG040458.D
 Acq: 12 Apr 2019 12:47

Tgt Ion:112 Resp: 292161
 Ion Ratio Lower Upper
 112 100
 64 67.2 54.2 81.2
 63 32.9 26.4 39.6



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: 86.527 ng

RT: 7.20 min Scan# 699

Delta R.T. -0.03 min

Lab File: BG040458.D

Acq: 12 Apr 2019 12:47

Instrument :

BNA_G

ClientSampleId :

IDOCSS-BL

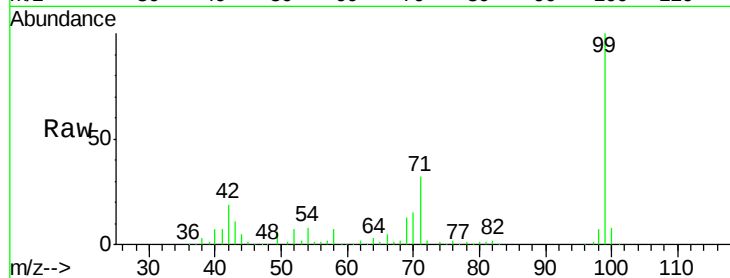
Tgt Ion: 99 Resp: 406349

Ion Ratio Lower Upper

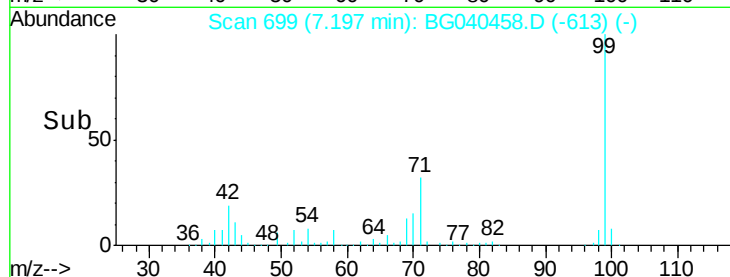
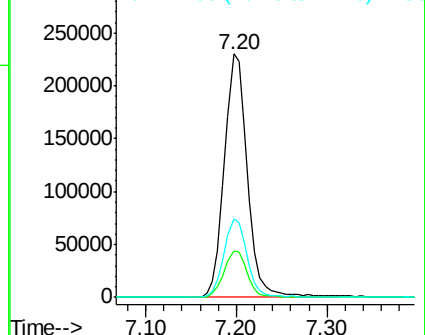
99 100

42 19.0 16.2 24.2

71 32.3 26.8 40.2



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: 10.86 min Scan# 1322

Delta R.T. -0.03 min

Lab File: BG040458.D

Acq: 12 Apr 2019 12:47

Tgt Ion: 136 Resp: 227270

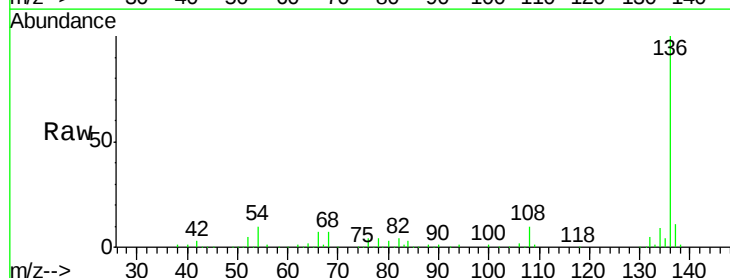
Ion Ratio Lower Upper

136 100

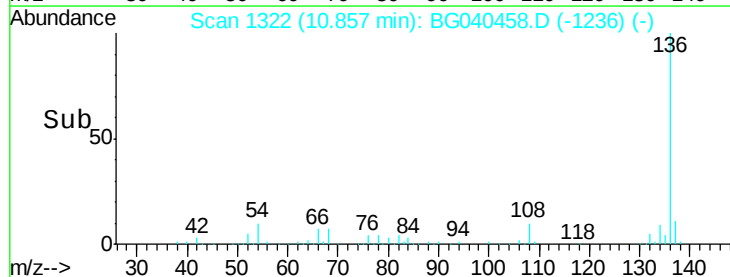
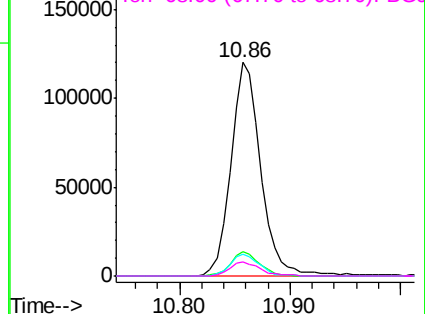
137 11.4 8.9 13.3

54 10.1 9.6 14.4

68 6.6 5.1 7.7



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

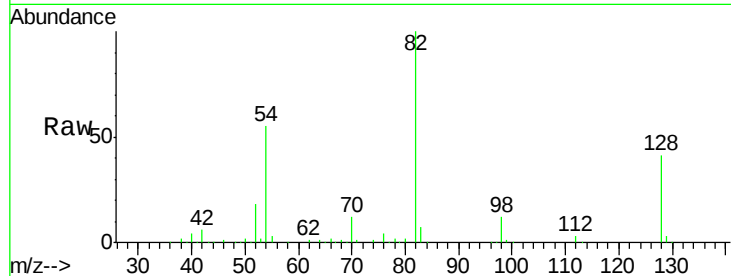




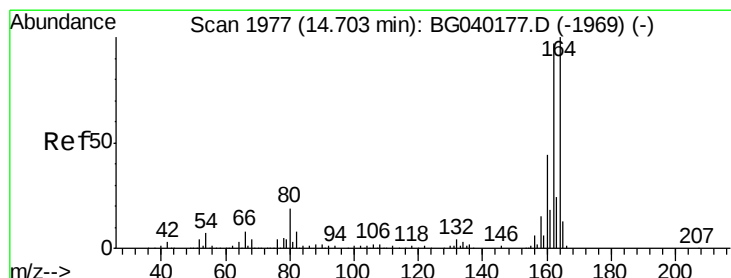
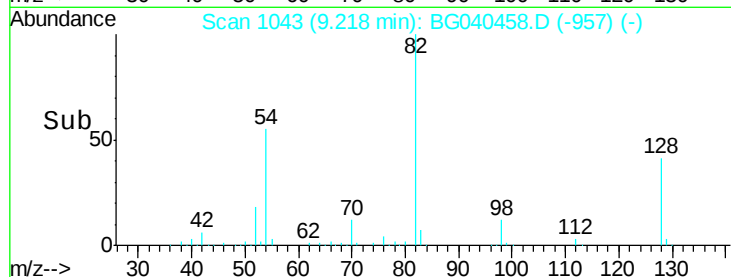
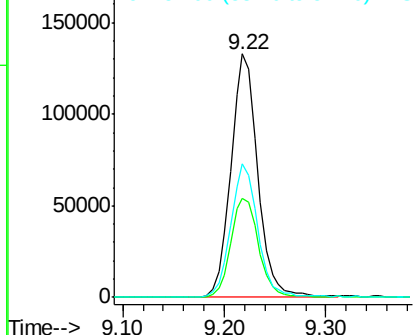
#23
 Nitrobenzene-d5
 Concen: 57.100 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040458.D
 Acq: 12 Apr 2019 12:47

Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-BL

Tgt Ion: 82 Resp: 244145
 Ion Ratio Lower Upper
 82 100
 128 40.8 35.8 53.8
 54 54.9 46.2 69.2

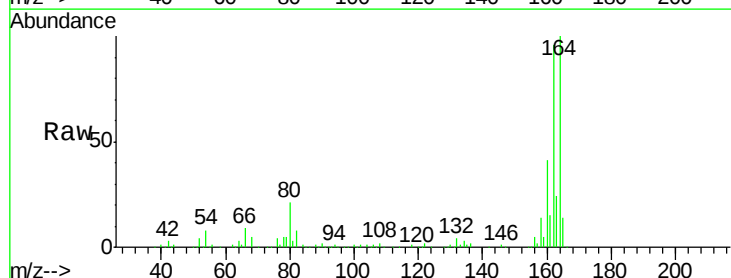


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

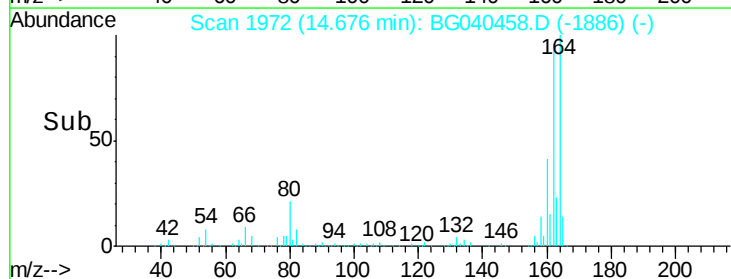
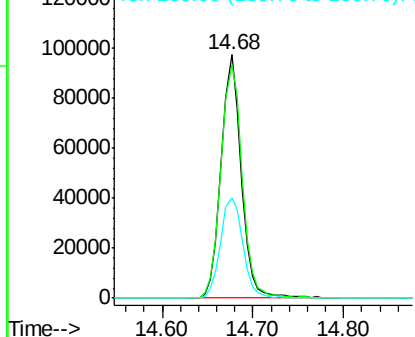


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040458.D
 Acq: 12 Apr 2019 12:47

Tgt Ion: 164 Resp: 149951
 Ion Ratio Lower Upper
 164 100
 162 95.8 77.4 116.2
 160 41.3 35.3 52.9



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

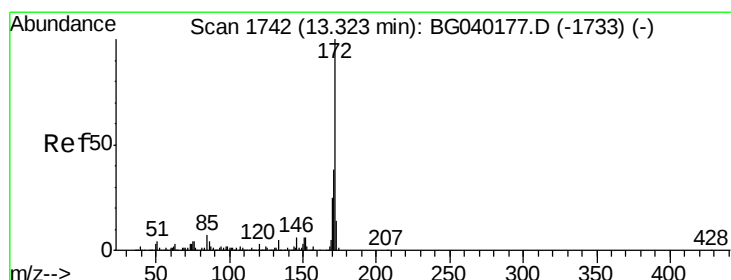
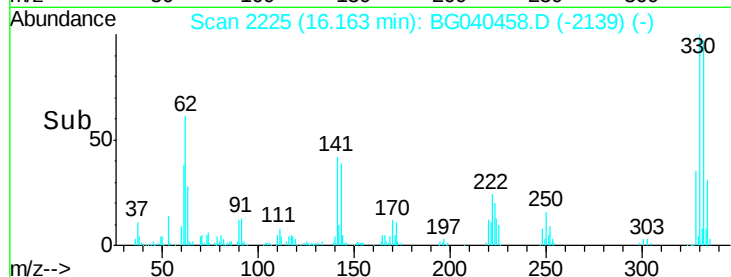
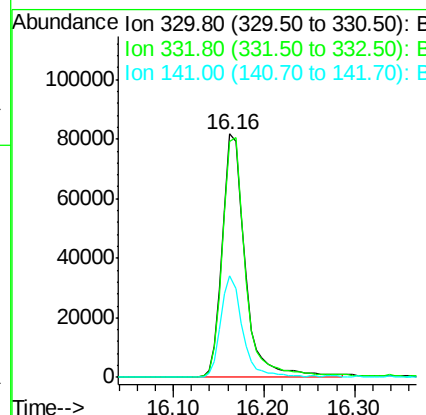
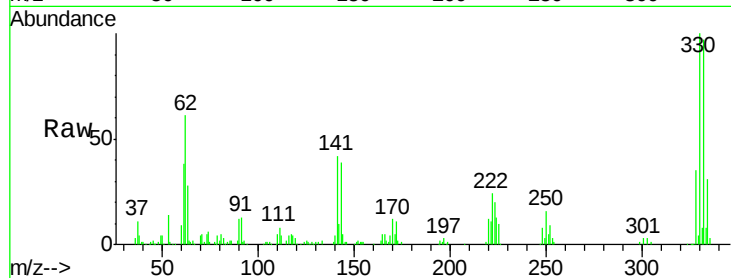




#42
 2,4,6-Tribromophenol
 Concen: 88.982 ng
 RT: 16.16 min Scan# 2225
 Delta R.T. -0.03 min
 Lab File: BG040458.D
 Acq: 12 Apr 2019 12:47

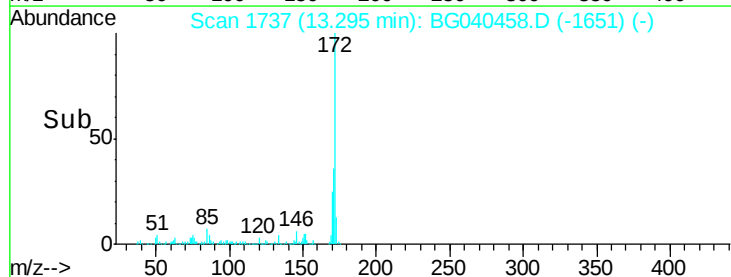
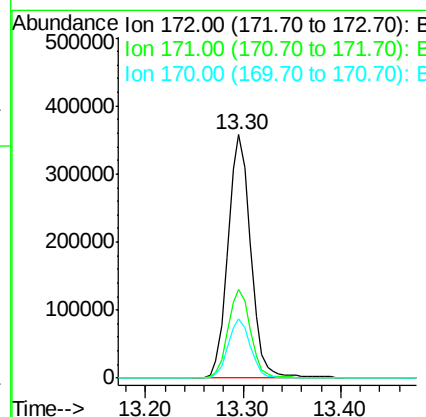
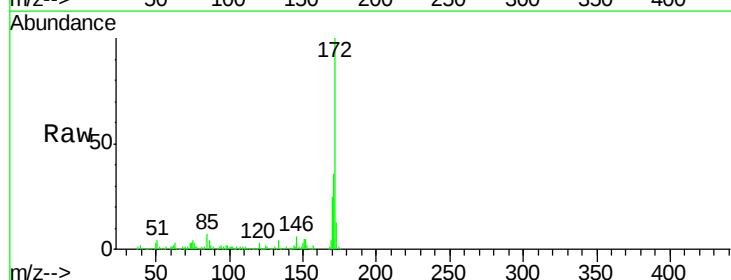
Instrument :
 BNA_G
 ClientSampleId :
 IDOCSS-BL

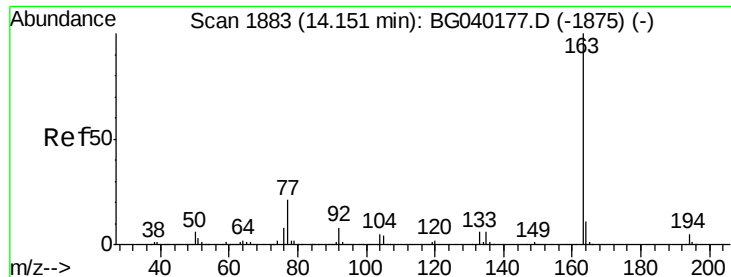
Tgt Ion:330 Resp: 144202
 Ion Ratio Lower Upper
 330 100
 332 97.8 76.6 115.0
 141 39.5 32.6 48.8



#45
 2-Fluorobiphenyl
 Concen: 57.428 ng
 RT: 13.30 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040458.D
 Acq: 12 Apr 2019 12:47

Tgt Ion:172 Resp: 581154
 Ion Ratio Lower Upper
 172 100
 171 36.2 30.5 45.7
 170 24.6 20.1 30.1





#50

Dimethylphthalate

Concen: 4.826 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040458.D

Acq: 12 Apr 2019 12:47

Instrument :

BNA_G

ClientSampleId :

IDOCSS-BL

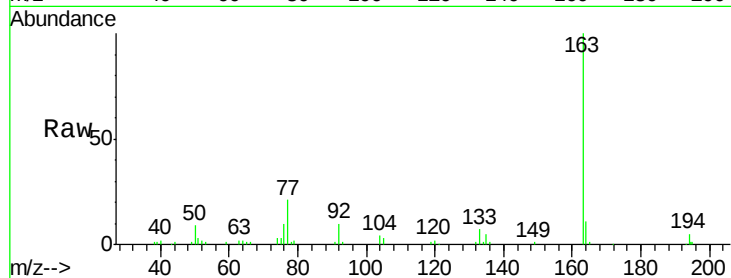
Tgt Ion:163 Resp: 56639

Ion Ratio Lower Upper

163 100

194 5.5 4.1 6.1

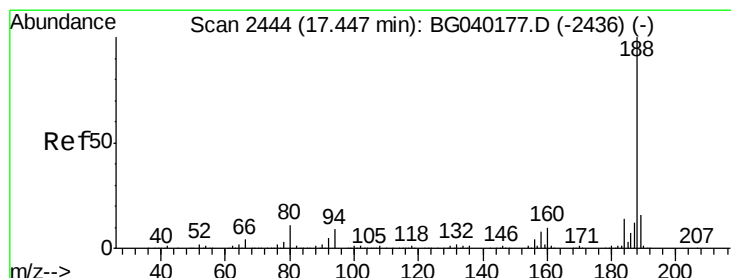
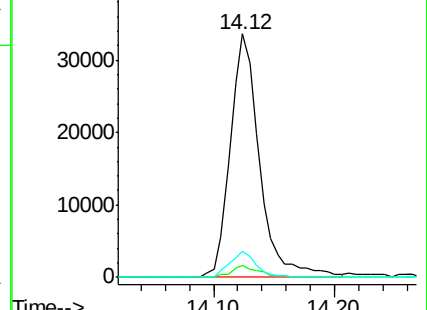
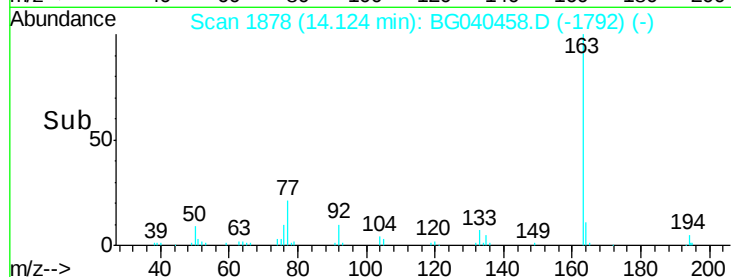
164 10.6 8.6 13.0



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: 17.42 min Scan# 2439

Delta R.T. -0.03 min

Lab File: BG040458.D

Acq: 12 Apr 2019 12:47

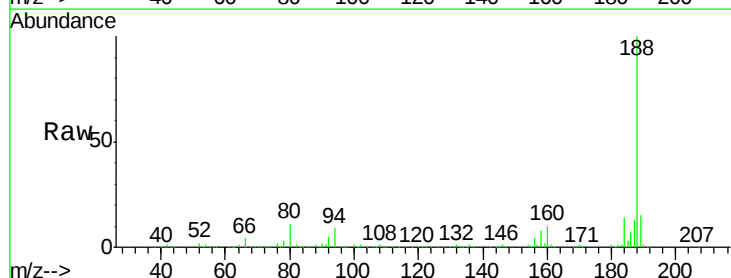
Tgt Ion:188 Resp: 395902

Ion Ratio Lower Upper

188 100

94 8.9 7.0 10.4

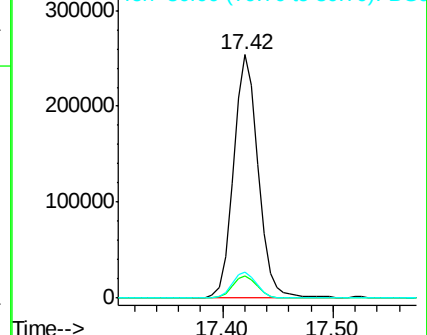
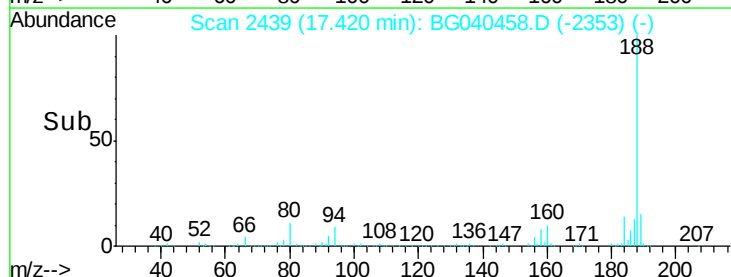
80 10.5 8.6 13.0

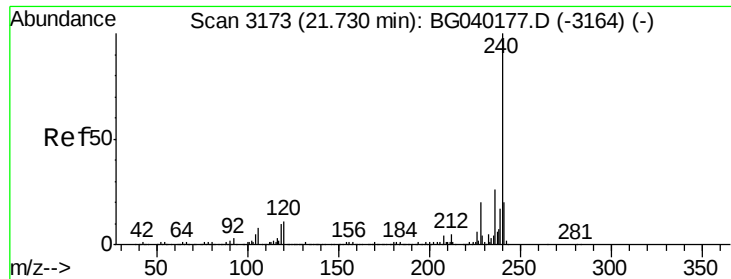


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

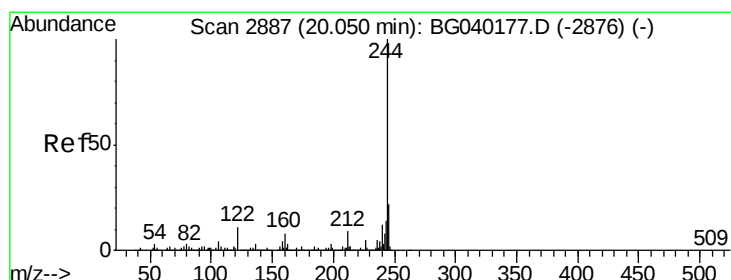
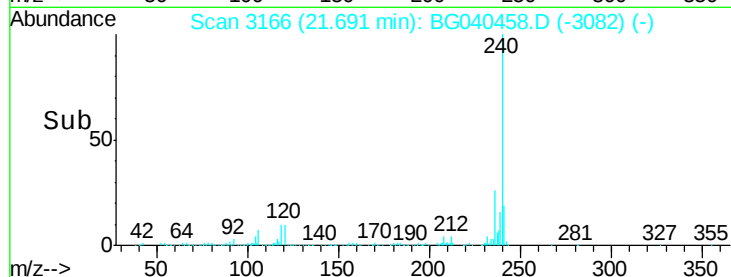
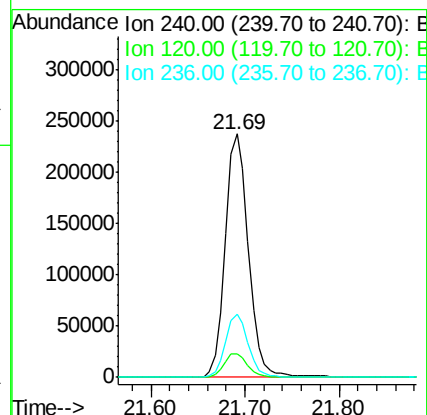
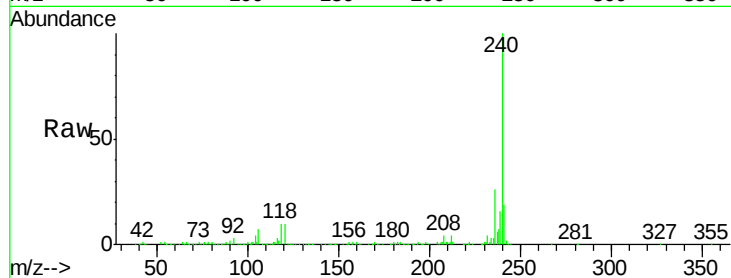




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040458.D
Acq: 12 Apr 2019 12:47

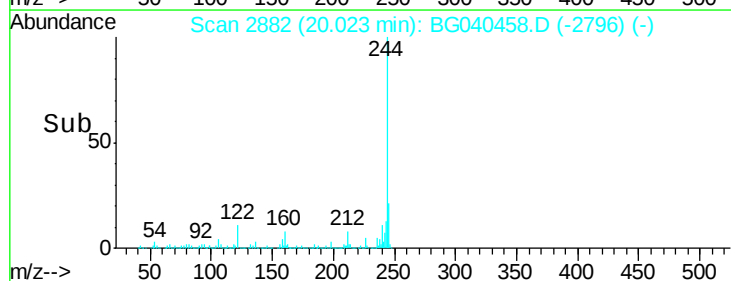
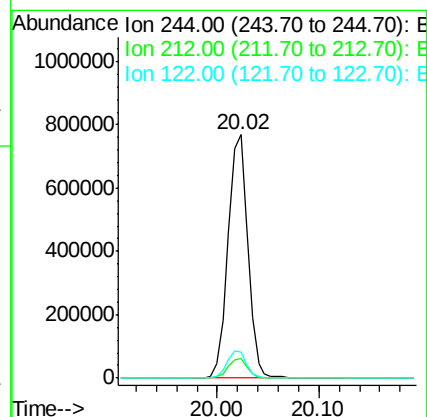
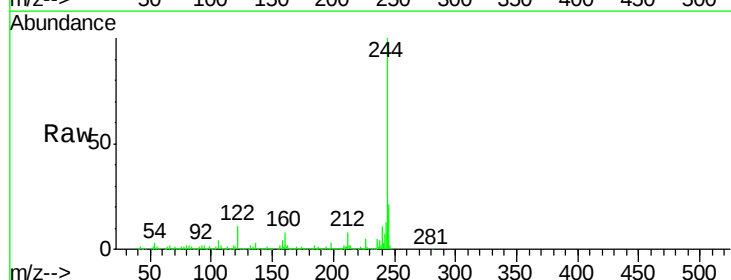
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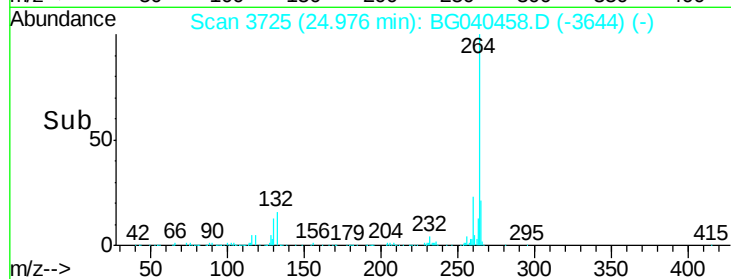
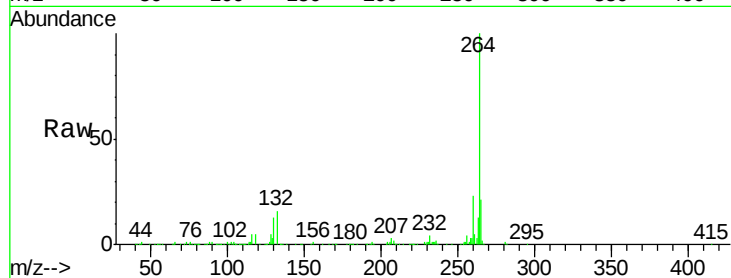
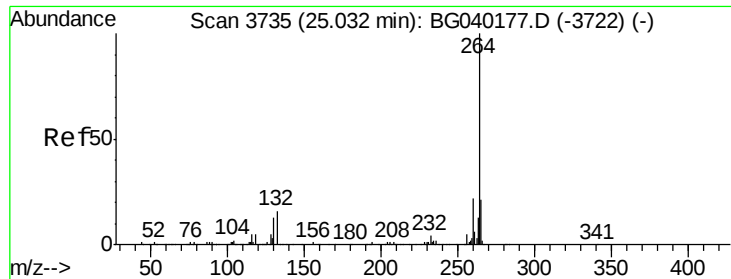
Tgt Ion:240 Resp: 408042
Ion Ratio Lower Upper
240 100
120 9.7 8.4 12.6
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 57.797 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040458.D
Acq: 12 Apr 2019 12:47

Tgt Ion:244 Resp: 1048321
Ion Ratio Lower Upper
244 100
212 8.1 7.0 10.6
122 10.7 8.5 12.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.98 min Scan# 3725

Delta R.T. -0.06 min

Lab File: BG040458.D

Acq: 12 Apr 2019 12:47

Instrument :

BNA_G

ClientSampleId :

IDOCSS-BL

Tgt Ion: 264 Resp: 412053

Ion Ratio Lower Upper

264 100

260 23.3 17.9 26.9

265 20.9 16.8 25.2

