

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040464.D
 Acq On : 12 Apr 2019 16:48
 Operator : JU/SJ
 Sample : K2311-11
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0236-COMP-CS-1-ELTRT-DISS

Quant Time: Apr 13 00:28:14 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

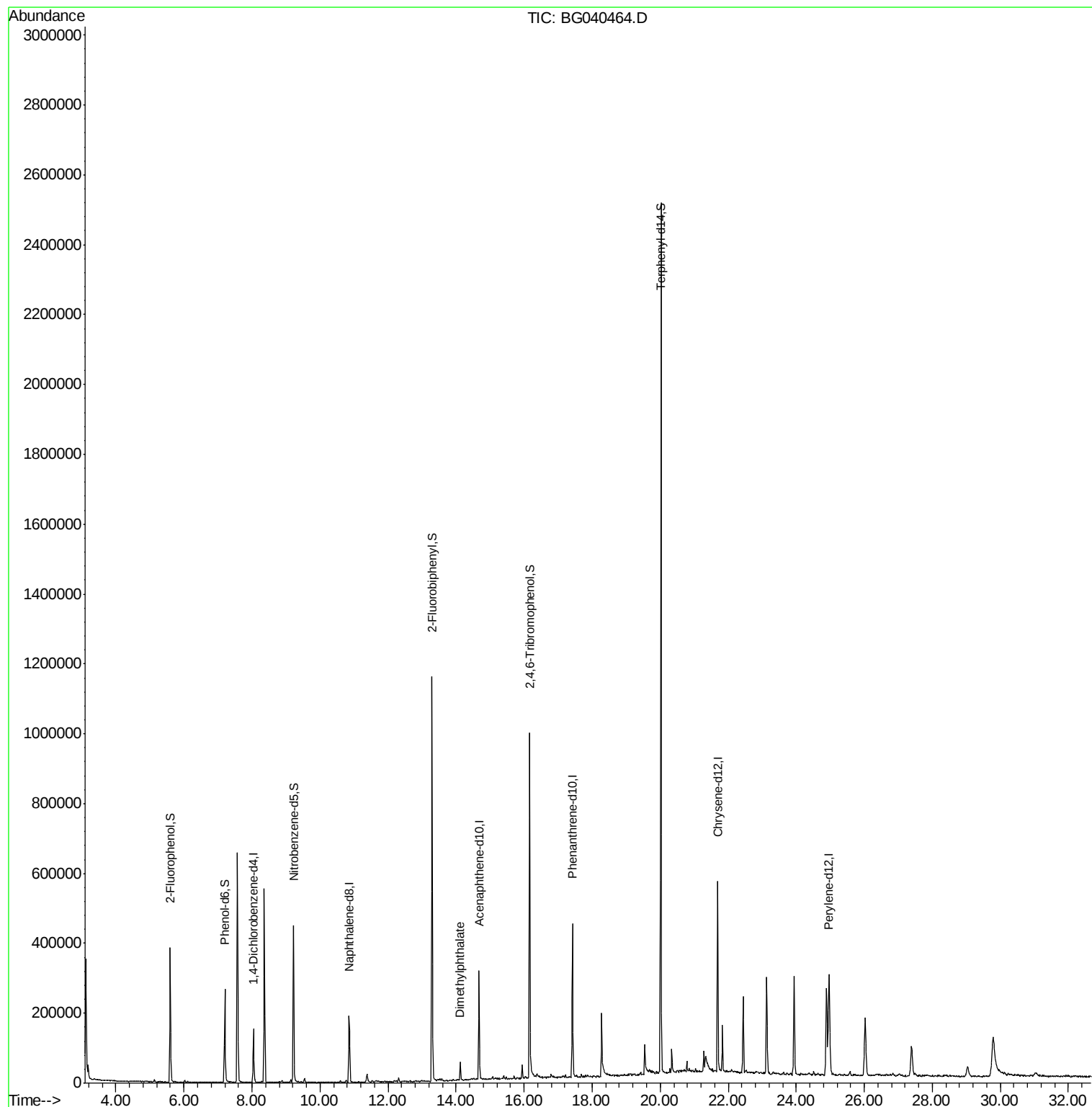
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45005	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	178330	20.00	ng	-0.03
39) Acenaphthene-d10	14.67	164	110299	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	286797	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	326888	20.00	ng	-0.04
87) Perylene-d12	24.96	264	334850	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	176291	65.12	ng	-0.02
7) Phenol-d6	7.20	99	168470	45.03	ng	-0.02
23) Nitrobenzene-d5	9.22	82	287296	85.63	ng	-0.03
42) 2,4,6-Tribromophenol	16.17	330	178687	149.90	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	635252	85.34	ng	-0.03
79) Terphenyl-d14	20.02	244	1156696	79.60	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	37017	4.288	ng	Qvalue 97

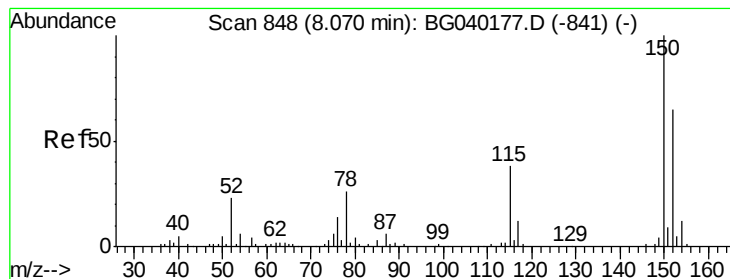
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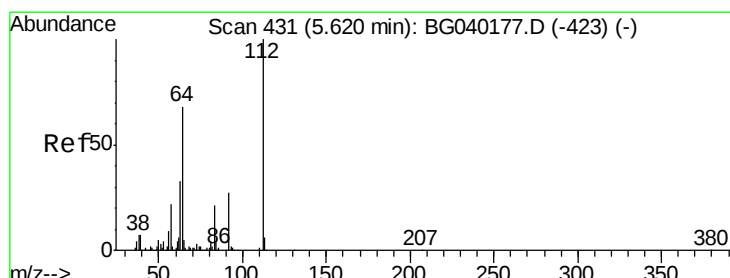
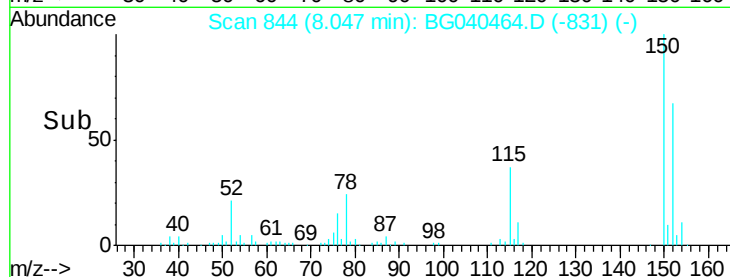
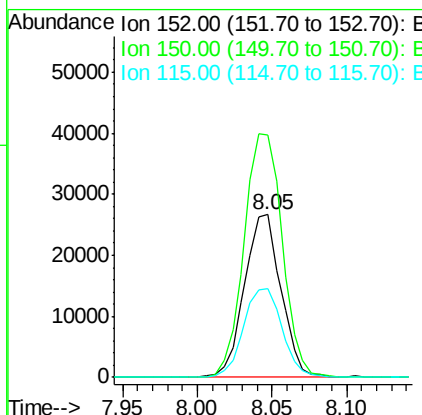
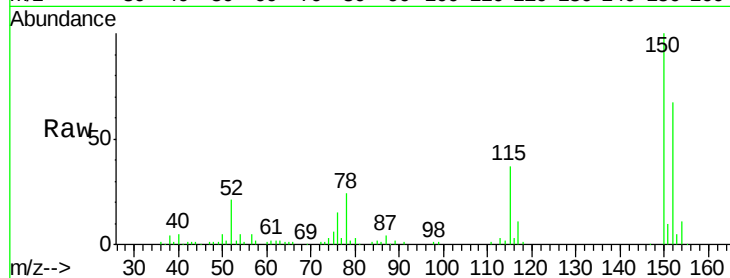


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040464.D
Acq: 12 Apr 2019 16:48

Instrument :
BNA_G
ClientSampleId :
0236-COMP-CS-1-ELTRT-DISS

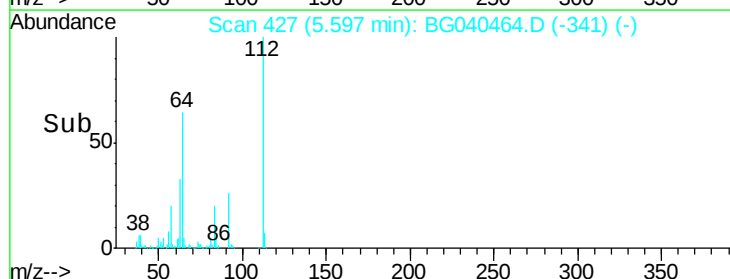
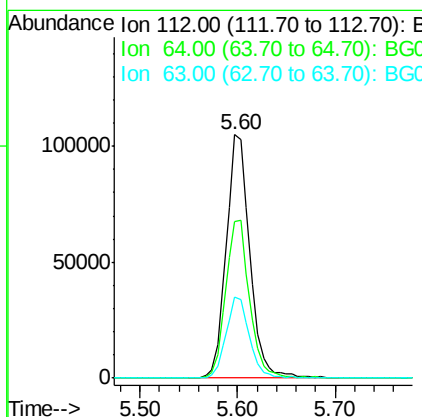
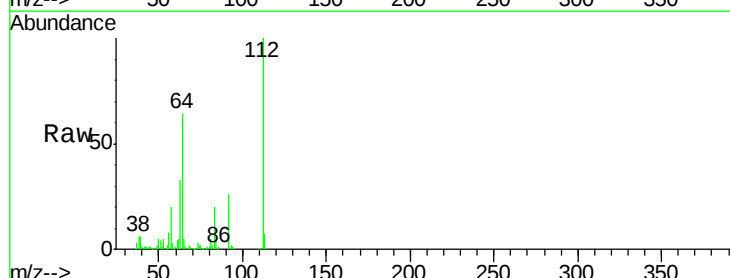
Tgt Ion:152 Resp: 45005
Ion Ratio Lower Upper
152 100
150 149.2 123.7 185.5
115 54.9 46.9 70.3

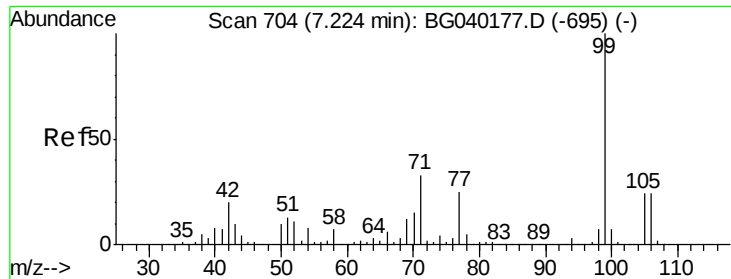


#5

2-Fluorophenol
Concen: 65.119 ng
RT: 5.60 min Scan# 427
Delta R.T. -0.02 min
Lab File: BG040464.D
Acq: 12 Apr 2019 16:48

Tgt Ion:112 Resp: 176291
Ion Ratio Lower Upper
112 100
64 64.3 54.2 81.2
63 33.1 26.4 39.6





#7

Phenol-d6

Concen: 45.028 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040464.D

Acq: 12 Apr 2019 16:48

Instrument :

BNA_G

ClientSampleId :

0236-COMP-CS-1-ELTRT-DISS

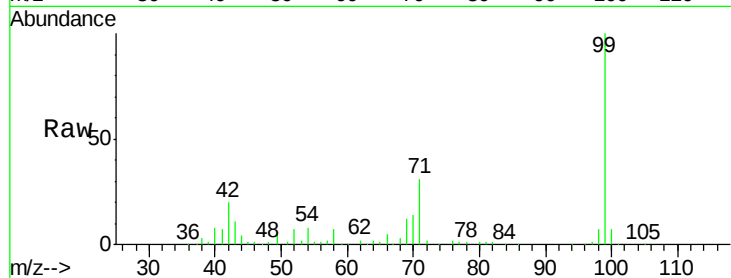
Tgt Ion: 99 Resp: 168470

Ion Ratio Lower Upper

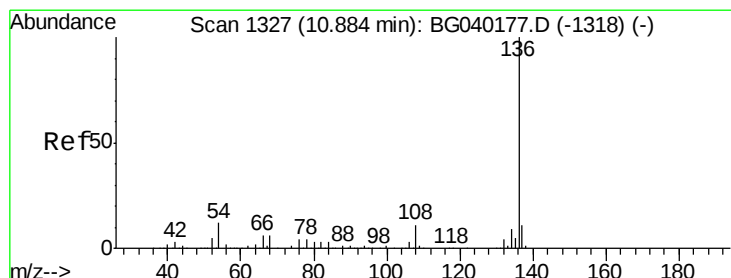
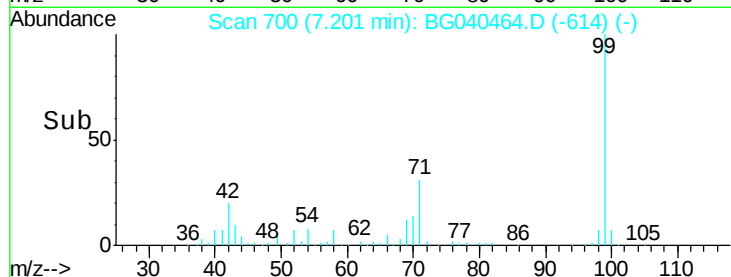
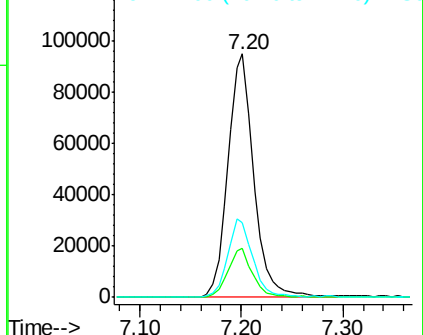
99 100

42 19.9 16.2 24.2

71 30.9 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: BG040464.D

Acq: 12 Apr 2019 16:48

Tgt Ion: 136 Resp: 178330

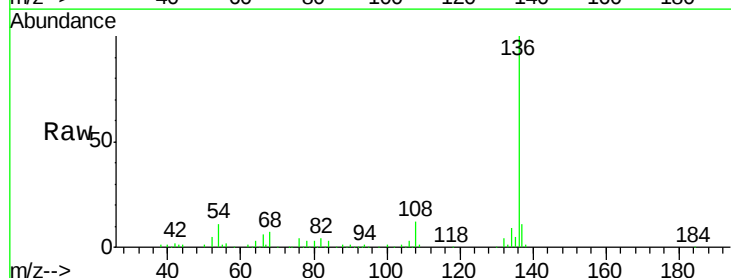
Ion Ratio Lower Upper

136 100

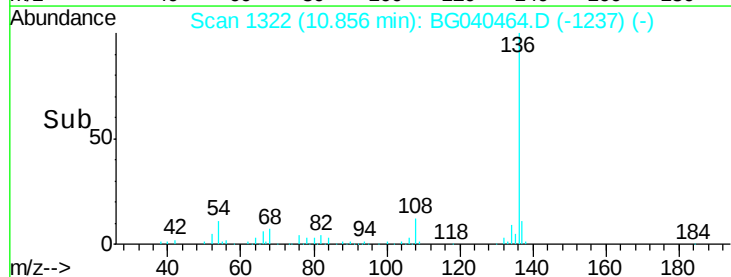
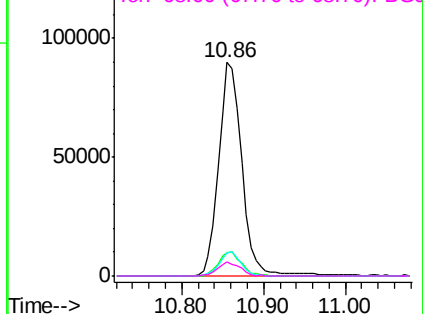
137 10.8 8.9 13.3

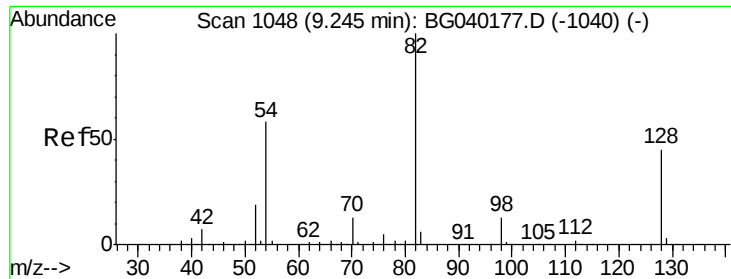
54 10.7 9.6 14.4

68 6.8 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

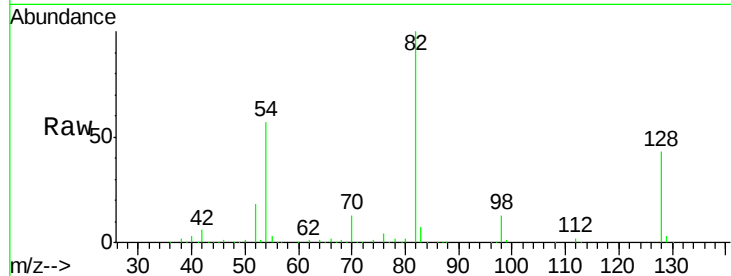




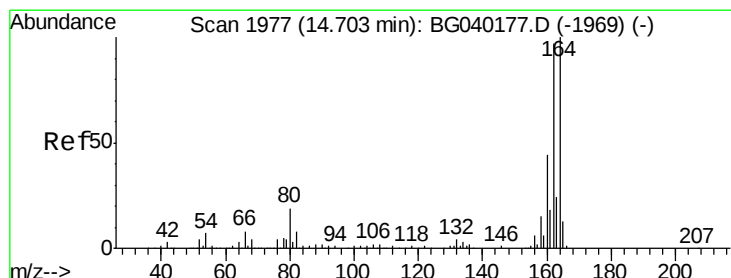
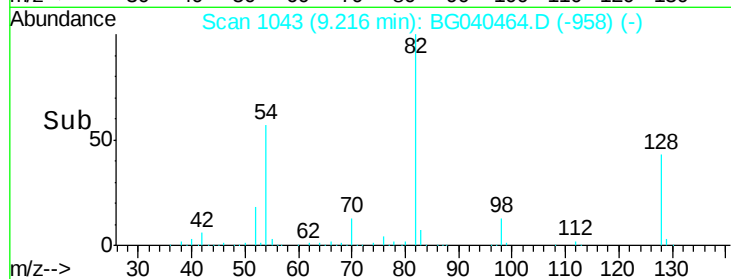
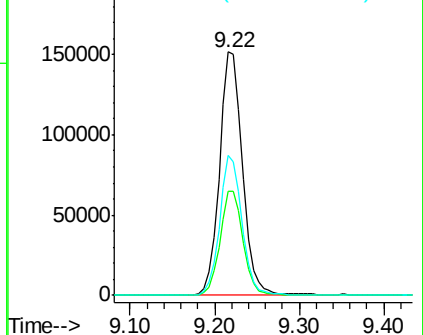
#23
 Nitrobenzene-d5
 Concen: 85.632 ng
 RT: 9.22 min Scan# 1043
 Delta R.T. -0.03 min
 Lab File: BG040464.D
 Acq: 12 Apr 2019 16:48

Instrument :
 BNA_G
 ClientSampleId :
 0236-COMP-CS-1-ELTRT-DISS

Tgt Ion: 82 Resp: 287296
 Ion Ratio Lower Upper
 82 100
 128 42.9 35.8 53.8
 54 57.3 46.2 69.2

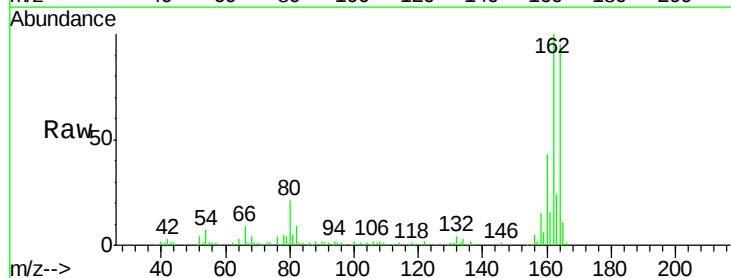


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

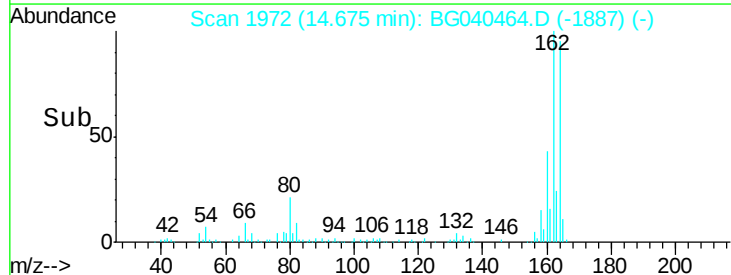
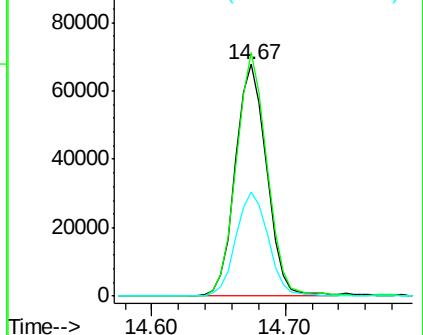


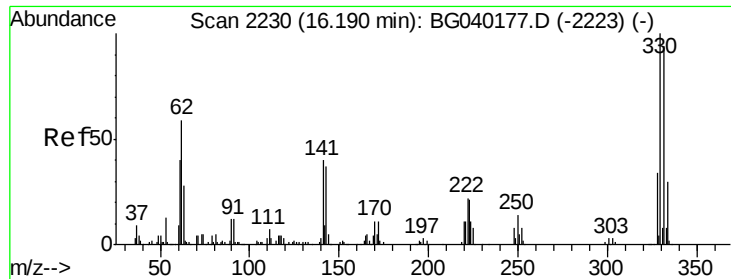
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.03 min
 Lab File: BG040464.D
 Acq: 12 Apr 2019 16:48

Tgt Ion: 164 Resp: 110299
 Ion Ratio Lower Upper
 164 100
 162 105.1 77.4 116.2
 160 45.1 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

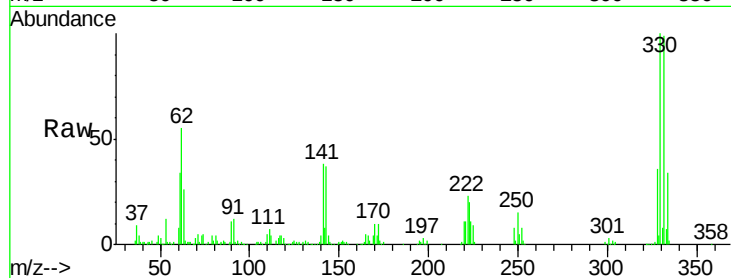




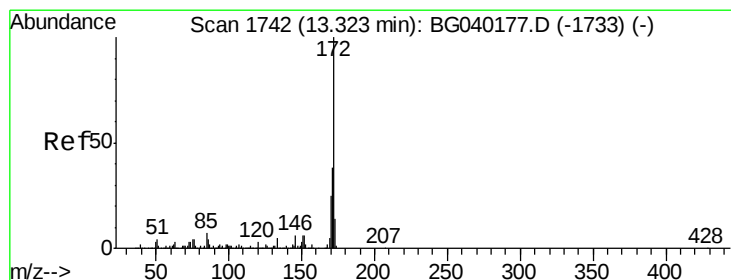
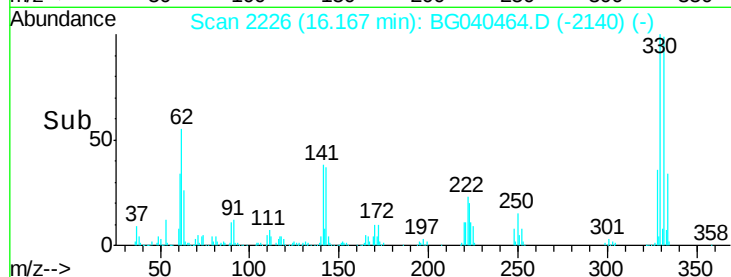
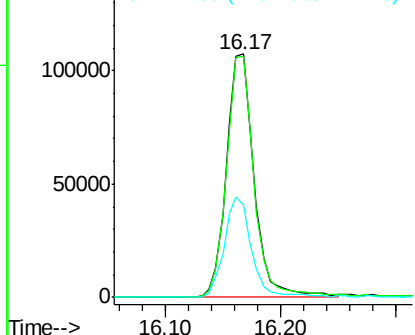
#42
 2,4,6-Tribromophenol
 Concen: 149.900 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040464.D
 Acq: 12 Apr 2019 16:48

Instrument :
 BNA_G
 ClientSampleId :
 0236-COMP-CS-1-ELTRT-DISS

Tgt Ion:330 Resp: 178687
 Ion Ratio Lower Upper
 330 100
 332 99.1 76.6 115.0
 141 40.7 32.6 48.8

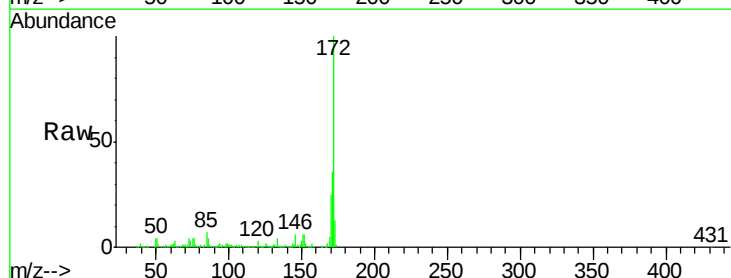


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

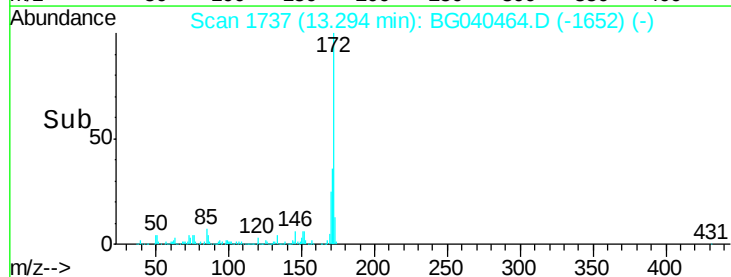
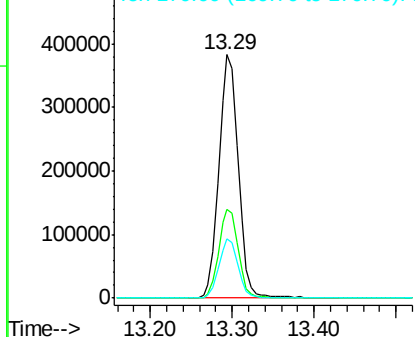


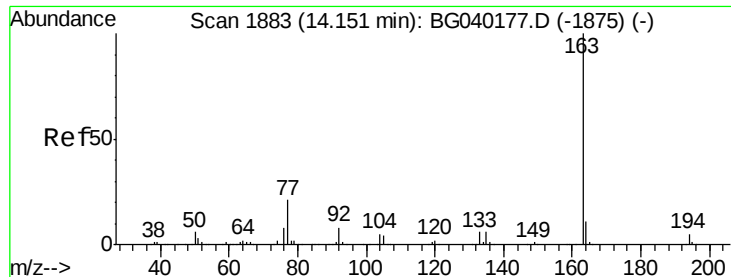
#45
 2-Fluorobiphenyl
 Concen: 85.340 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040464.D
 Acq: 12 Apr 2019 16:48

Tgt Ion:172 Resp: 635252
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.5 45.7
 170 24.6 20.1 30.1



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

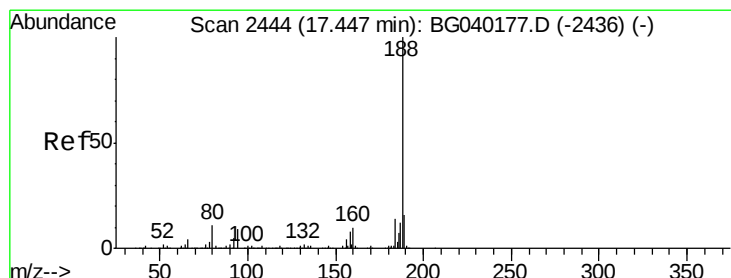
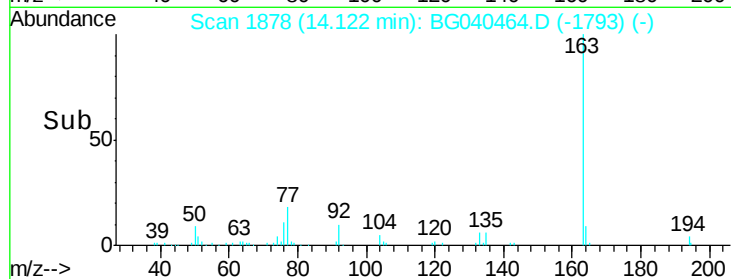
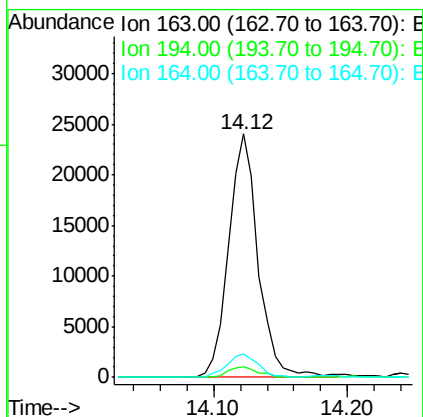
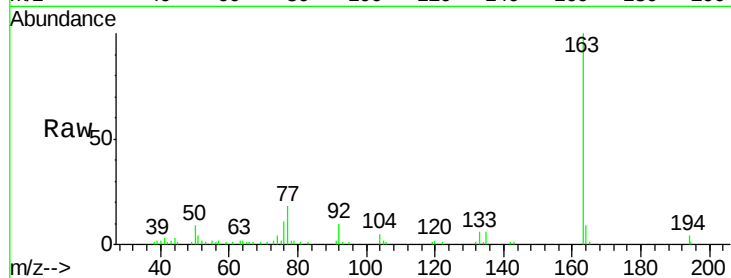




#50
Dimethylphthalate
Concen: 4.288 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040464.D
Acq: 12 Apr 2019 16:48

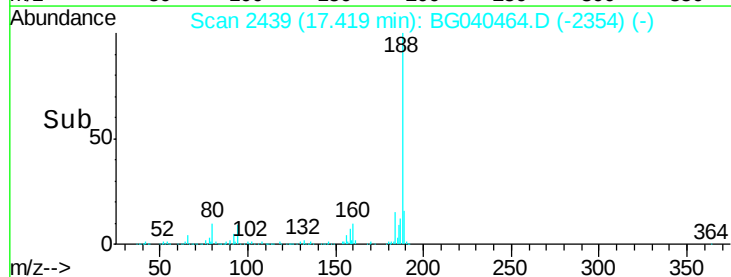
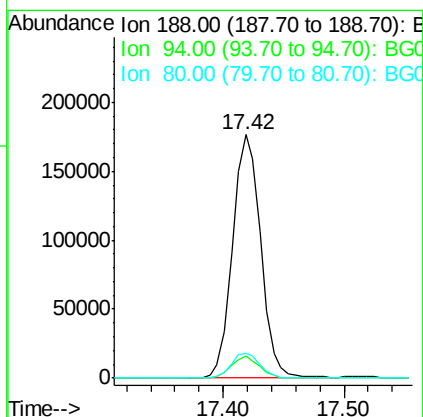
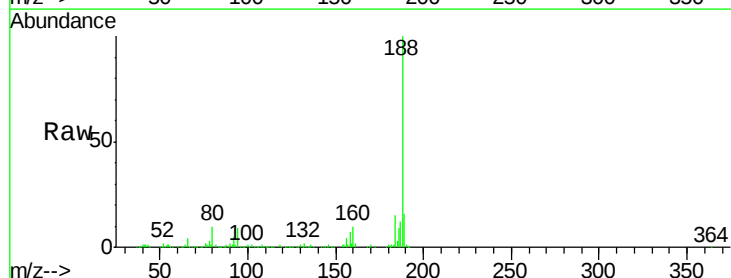
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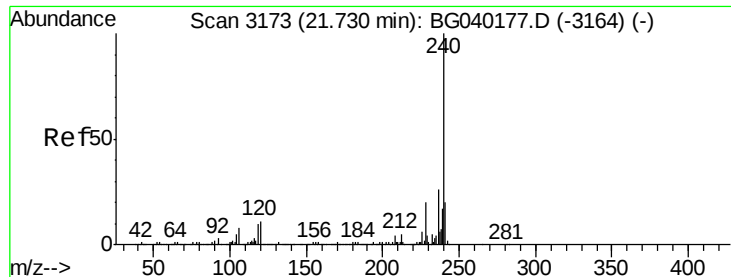
Tgt Ion:163 Resp: 37017
Ion Ratio Lower Upper
163 100
194 5.0 4.1 6.1
164 9.4 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040464.D
Acq: 12 Apr 2019 16:48

Tgt Ion:188 Resp: 286797
Ion Ratio Lower Upper
188 100
94 9.3 7.0 10.4
80 10.3 8.6 13.0

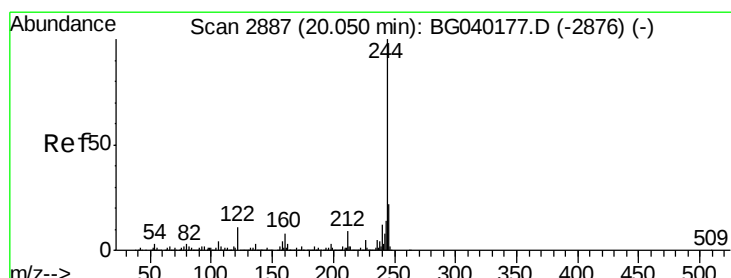
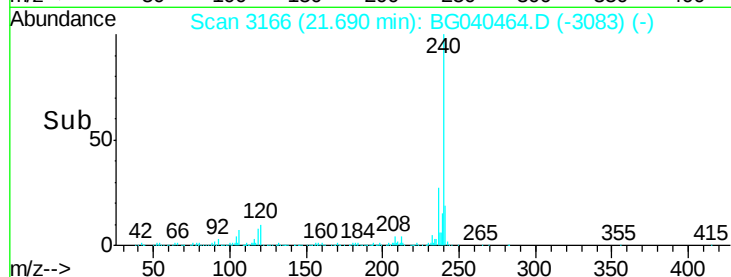
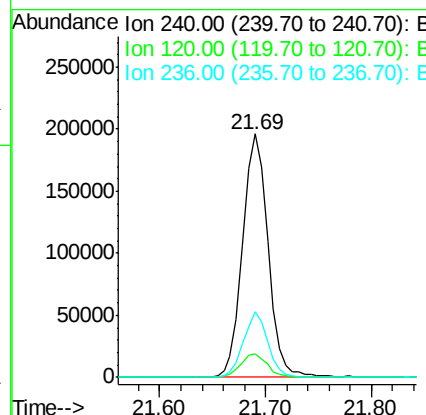
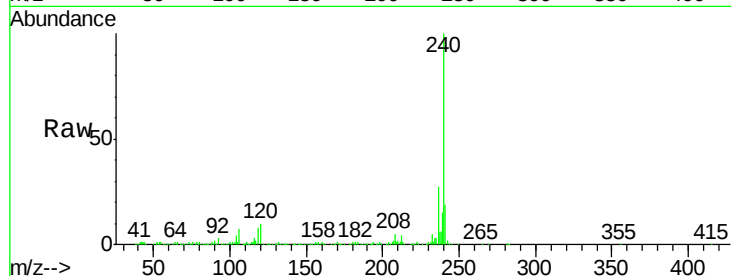




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3166
Delta R.T. -0.04 min
Lab File: BG040464.D
Acq: 12 Apr 2019 16:48

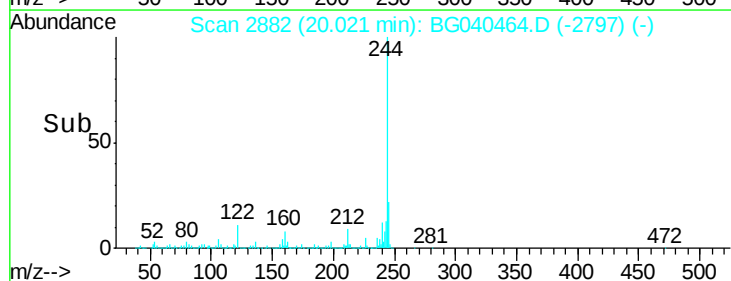
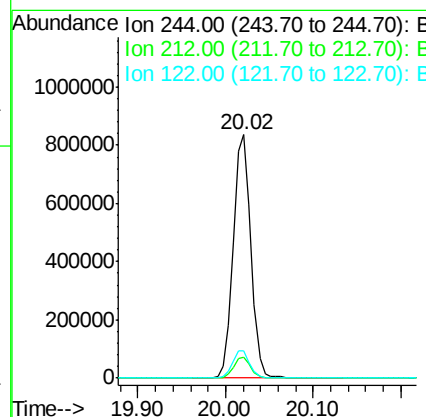
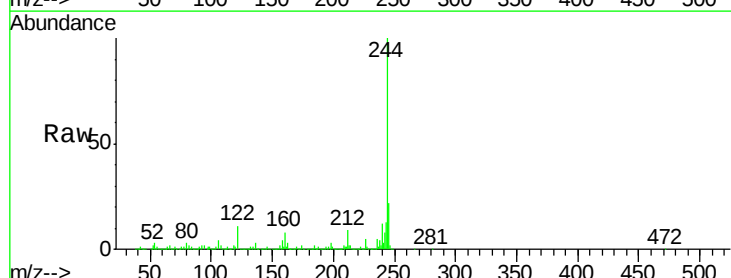
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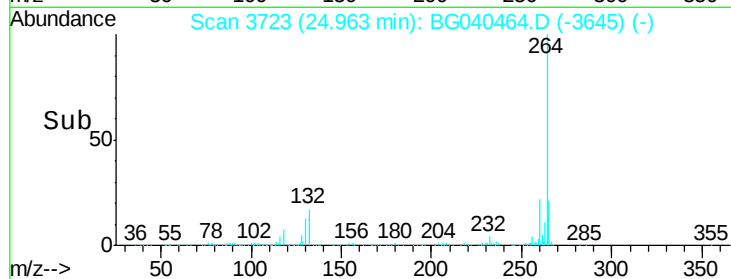
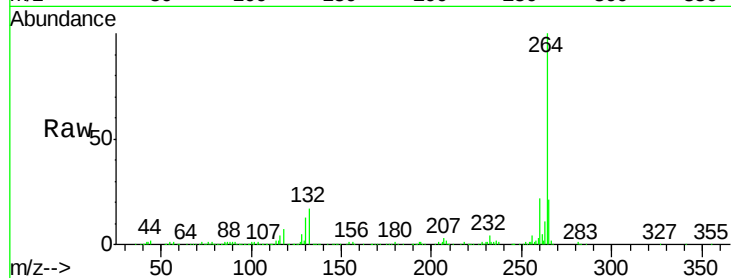
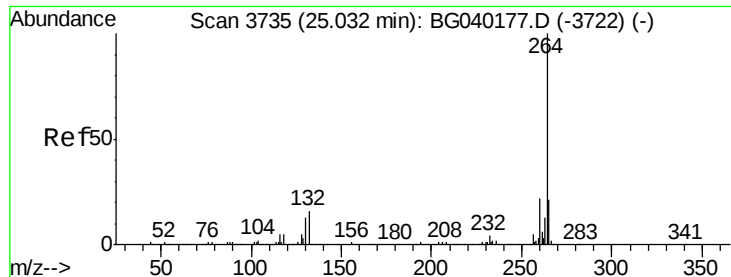
Tgt Ion:240 Resp: 326888
Ion Ratio Lower Upper
240 100
120 9.5 8.4 12.6
236 26.9 20.8 31.2



#79
Terphenyl-d14
Concen: 79.604 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040464.D
Acq: 12 Apr 2019 16:48

Tgt Ion:244 Resp: 1156696
Ion Ratio Lower Upper
244 100
212 8.7 7.0 10.6
122 11.0 8.5 12.7





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.96 min Scan# 3723

Delta R.T. -0.07 min

Lab File: BG040464.D

Acq: 12 Apr 2019 16:48

Instrument :

BNA_G

ClientSampleId :

0236-COMP-CS-1-ELTRT-DISS

Tgt Ion:264 Resp: 334850

Ion Ratio Lower Upper

264 100

260 21.9 17.9 26.9

265 21.5 16.8 25.2

