

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041219\
 Data File : BG040465.D
 Acq On : 12 Apr 2019 17:29
 Operator : JU/SJ
 Sample : K2311-12
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0239-COMP-CS-4-ELTRT-DISS

Quant Time: Apr 13 00:25:24 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

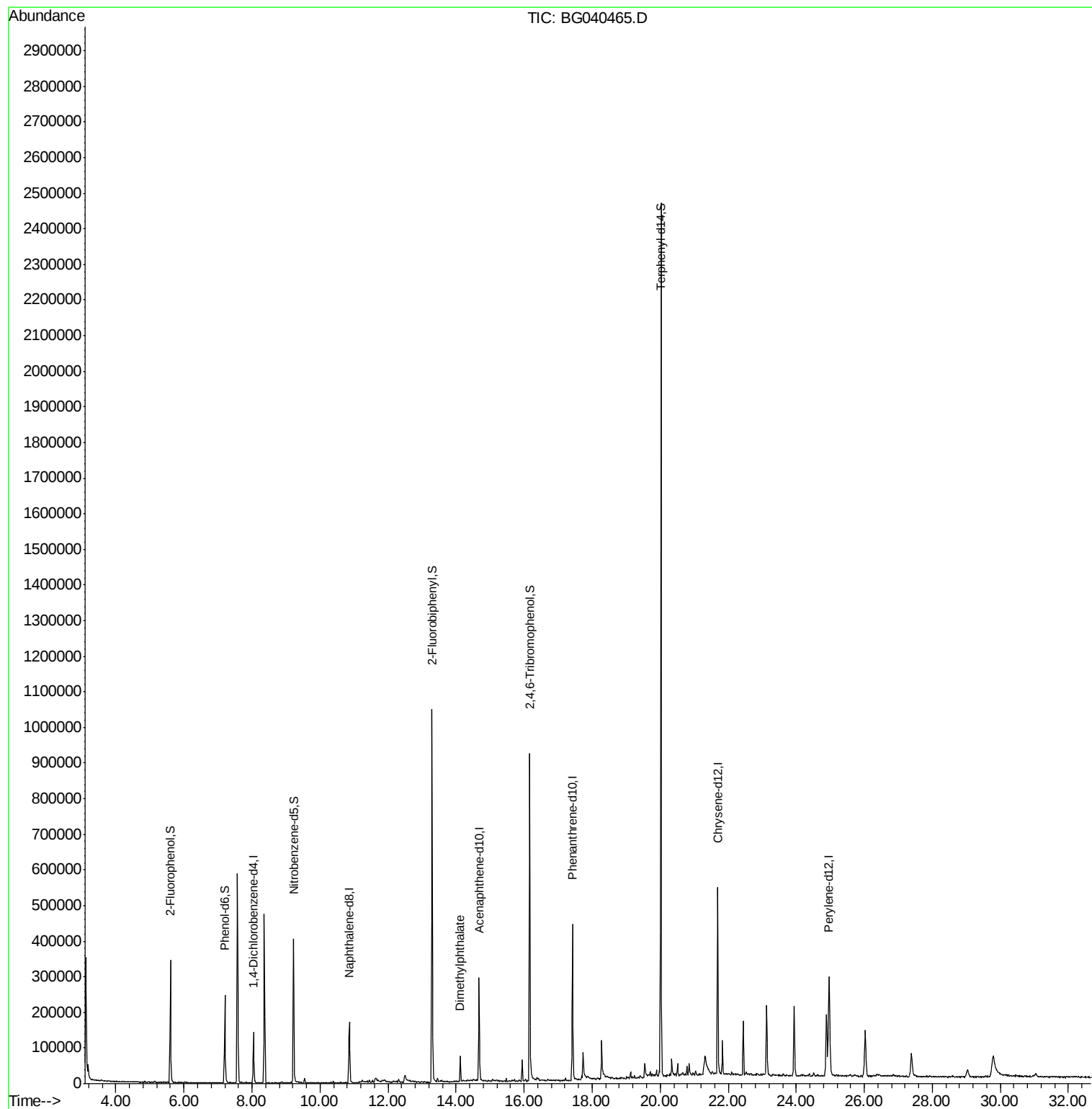
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	41778	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	160204	20.00	ng	-0.02
39) Acenaphthene-d10	14.67	164	103000	20.00	ng	-0.03
64) Phenanthrene-d10	17.42	188	281291	20.00	ng	-0.03
76) Chrysene-d12	21.69	240	316245	20.00	ng	-0.04
87) Perylene-d12	24.96	264	321693	20.00	ng	-0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	157070	62.50	ng	-0.02
7) Phenol-d6	7.20	99	155763	44.85	ng	-0.02
23) Nitrobenzene-d5	9.22	82	258070	85.62	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	170721	153.37	ng	-0.02
45) 2-Fluorobiphenyl	13.29	172	573724	82.54	ng	-0.03
79) Terphenyl-d14	20.02	244	1101677	78.37	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	47672	5.914	ng	Qvalue # 99

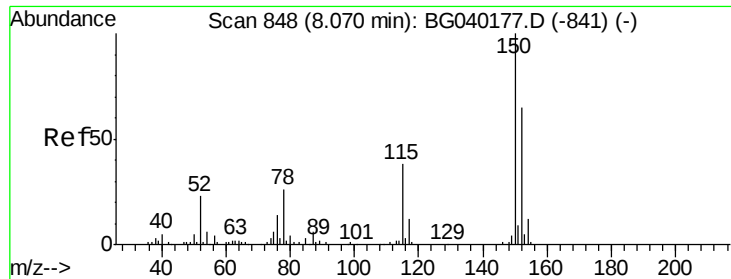
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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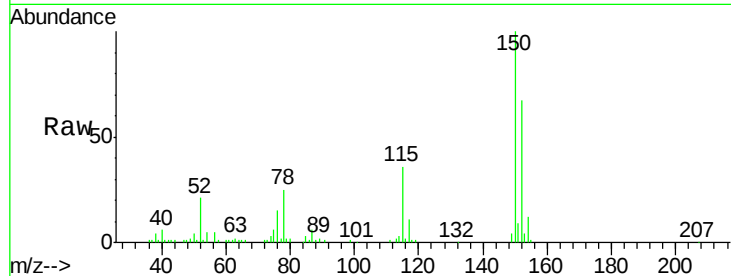


#1

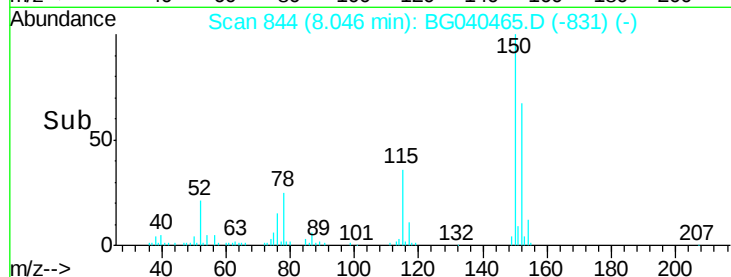
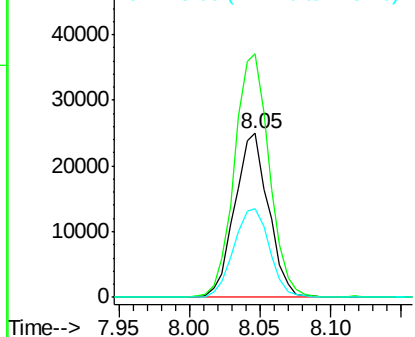
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040465.D
Acq: 12 Apr 2019 17:29

Instrument :
BNA_G
ClientSampleId :
0239-COMP-CS-4-ELTRT-DISS

Tgt Ion:152 Resp: 41778
Ion Ratio Lower Upper
152 100
150 148.4 123.7 185.5
115 54.1 46.9 70.3



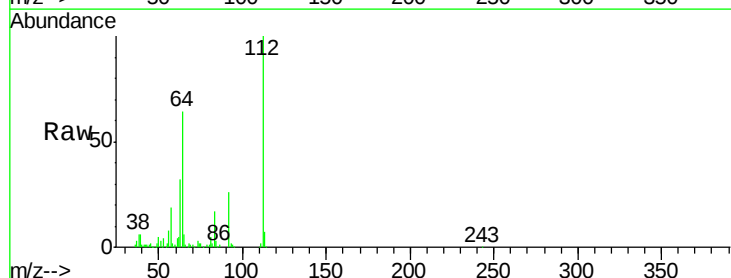
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



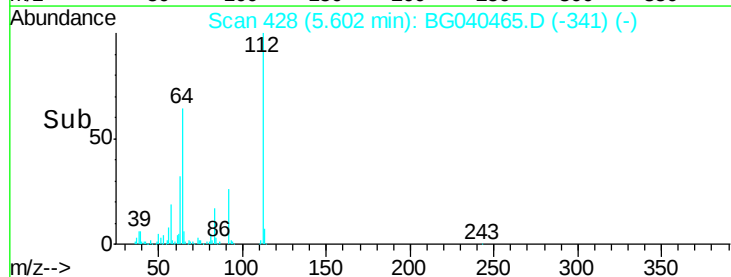
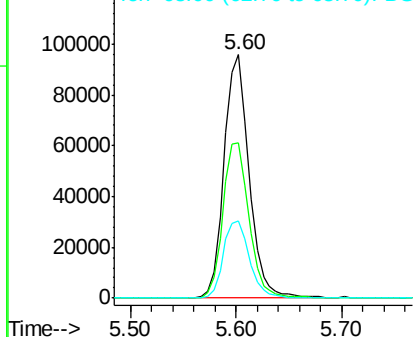
#5

2-Fluorophenol
Concen: 62.501 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040465.D
Acq: 12 Apr 2019 17:29

Tgt Ion:112 Resp: 157070
Ion Ratio Lower Upper
112 100
64 64.0 54.2 81.2
63 31.9 26.4 39.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 44.848 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040465.D

Acq: 12 Apr 2019 17:29

Instrument :

BNA_G

ClientSampleId :

0239-COMP-CS-4-ELTRT-DISS

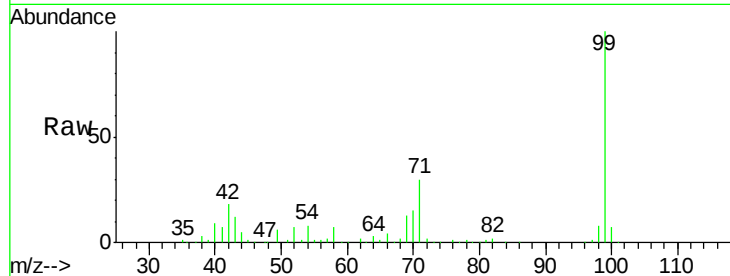
Tgt Ion: 99 Resp: 155763

Ion Ratio Lower Upper

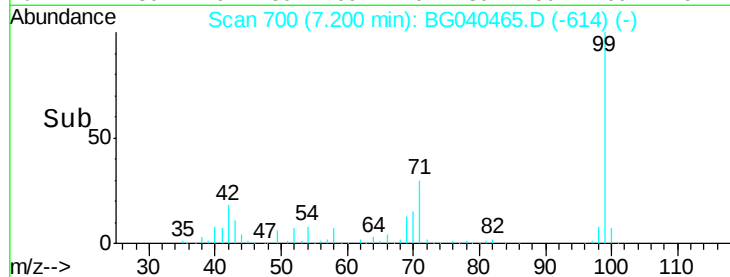
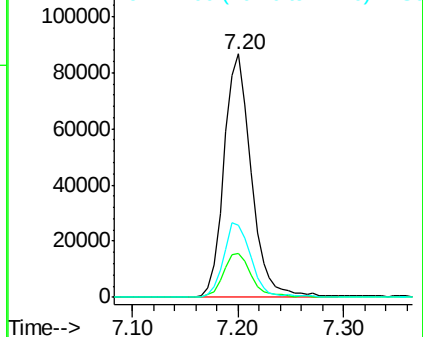
99 100

42 18.1 16.2 24.2

71 29.7 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# 1323

Delta R.T. -0.02 min

Lab File: BG040465.D

Acq: 12 Apr 2019 17:29

Tgt Ion: 136 Resp: 160204

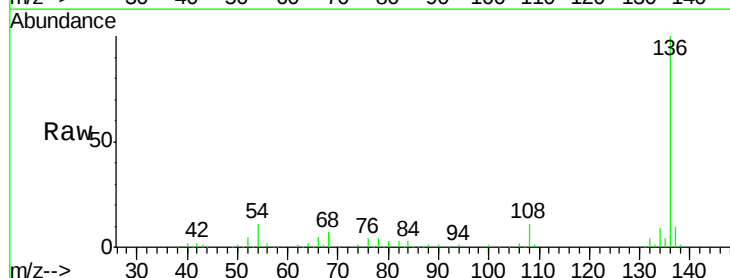
Ion Ratio Lower Upper

136 100

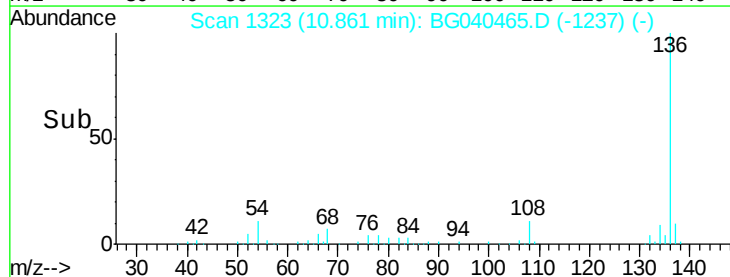
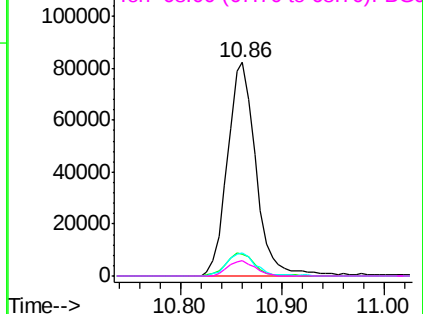
137 10.4 8.9 13.3

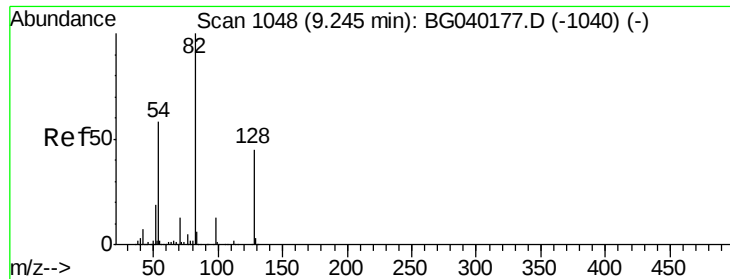
54 10.7 9.6 14.4

68 6.9 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

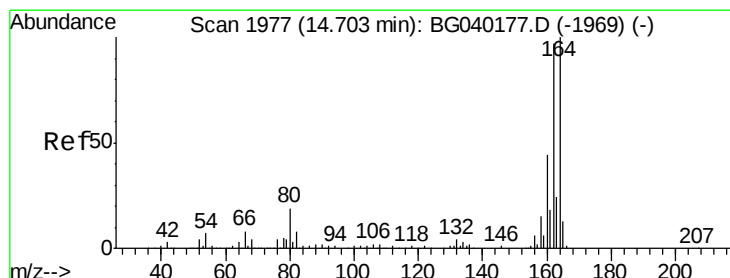
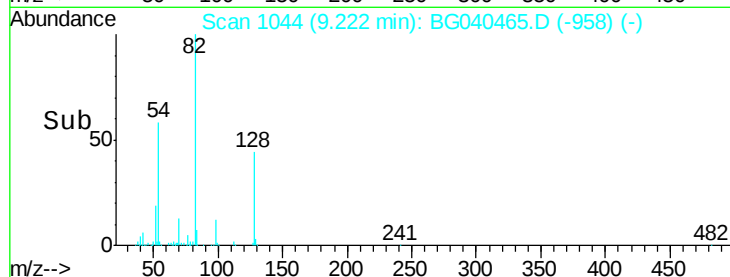
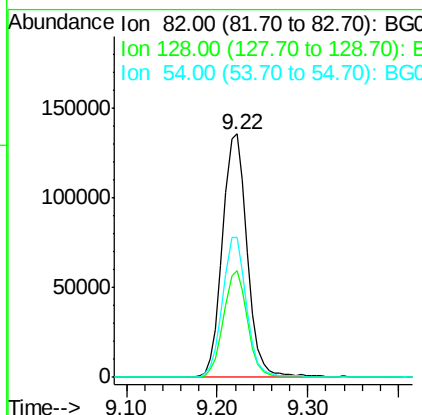
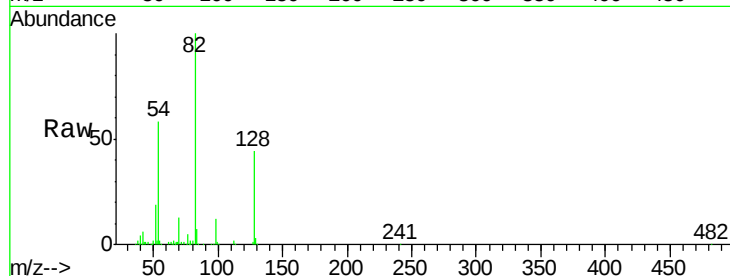




#23
Nitrobenzene-d5
Concen: 85.624 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040465.D
Acq: 12 Apr 2019 17:29

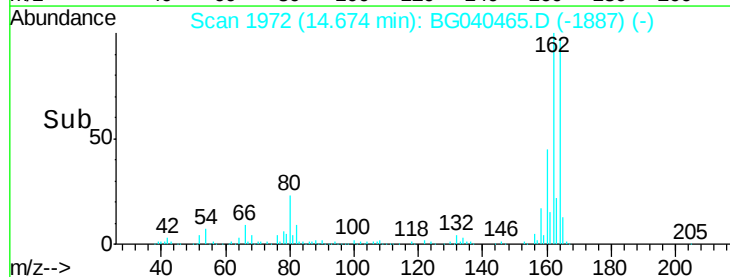
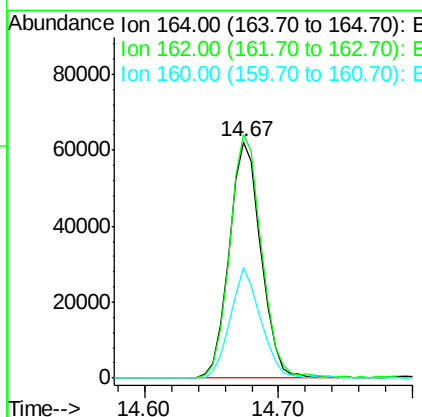
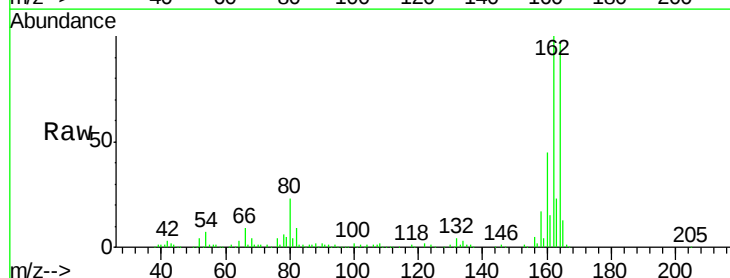
Instrument :
BNA_G
ClientSampleId :
0239-COMP-CS-4-ELTRT-DISS

Tgt Ion: 82 Resp: 258070
Ion Ratio Lower Upper
82 100
128 43.8 35.8 53.8
54 57.6 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1972
Delta R.T. -0.03 min
Lab File: BG040465.D
Acq: 12 Apr 2019 17:29

Tgt Ion: 164 Resp: 103000
Ion Ratio Lower Upper
164 100
162 103.0 77.4 116.2
160 46.8 35.3 52.9

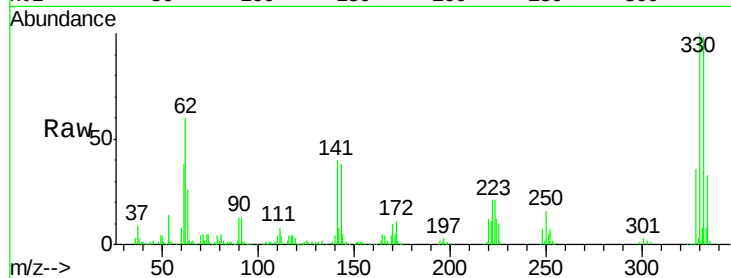




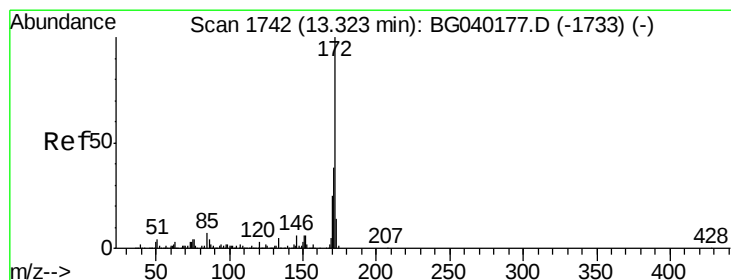
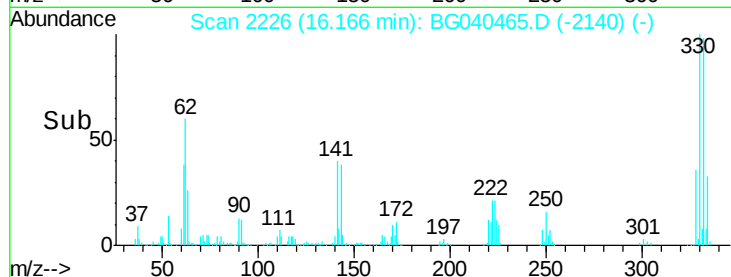
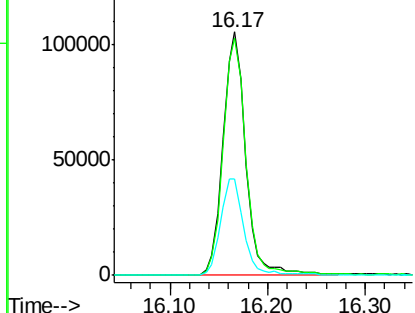
#42
 2,4,6-Tribromophenol
 Concen: 153.366 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040465.D
 Acq: 12 Apr 2019 17:29

Instrument :
 BNA_G
 ClientSampleId :
 0239-COMP-CS-4-ELTRT-DISS

Tgt Ion:330 Resp: 170721
 Ion Ratio Lower Upper
 330 100
 332 98.4 76.6 115.0
 141 41.0 32.6 48.8

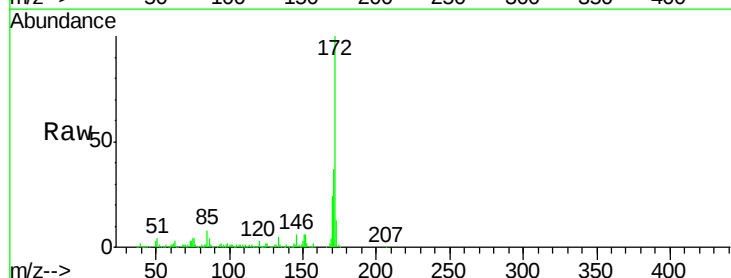


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

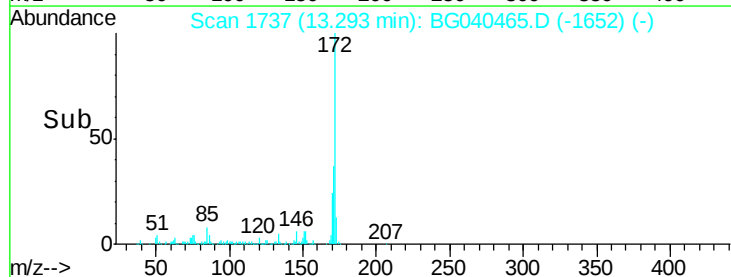
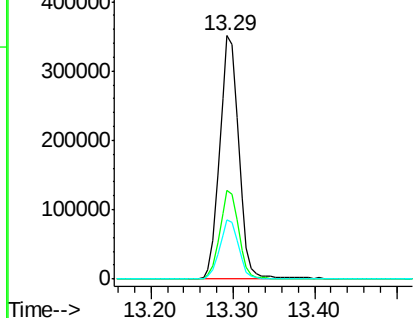


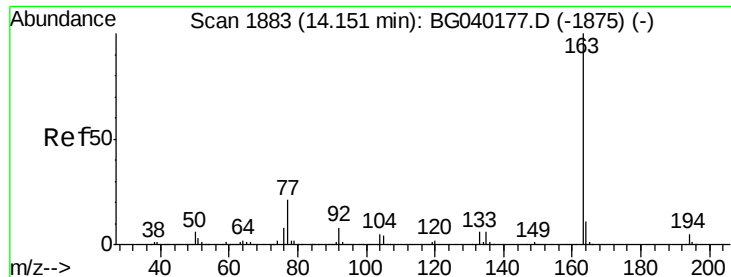
#45
 2-Fluorobiphenyl
 Concen: 82.536 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.03 min
 Lab File: BG040465.D
 Acq: 12 Apr 2019 17:29

Tgt Ion:172 Resp: 573724
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.5 45.7
 170 24.3 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

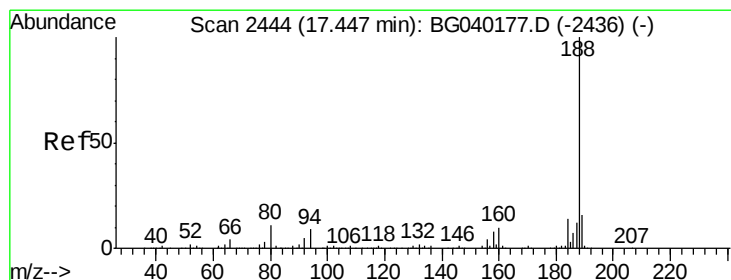
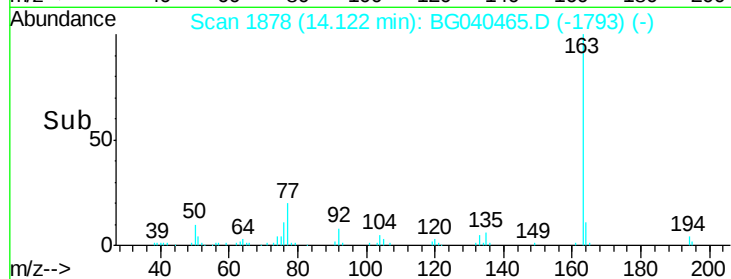
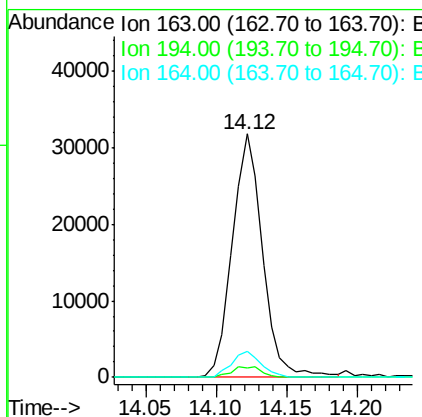
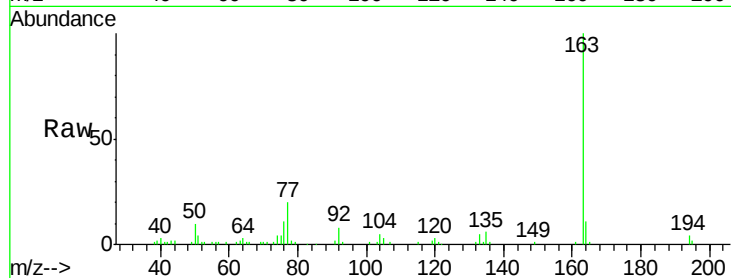




#50
Dimethylphthalate
Concen: 5.914 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040465.D
Acq: 12 Apr 2019 17:29

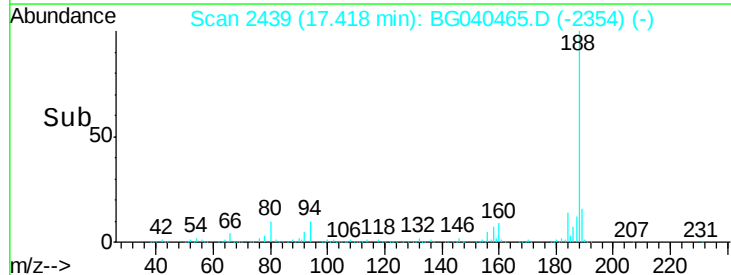
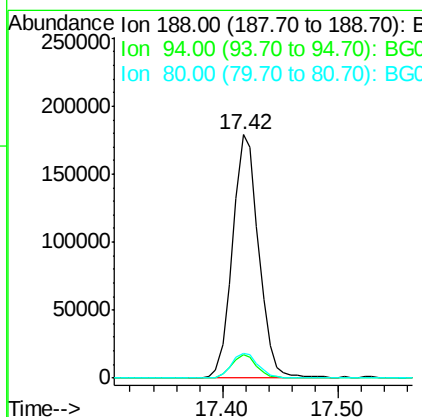
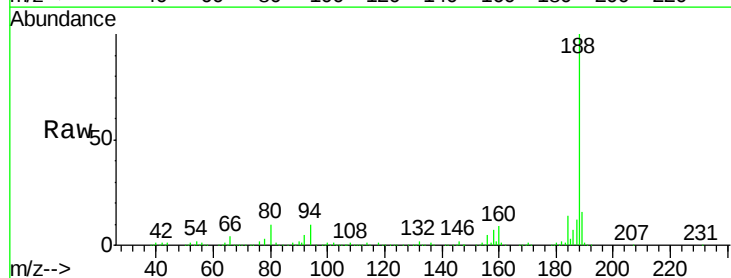
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ClientSampleId :
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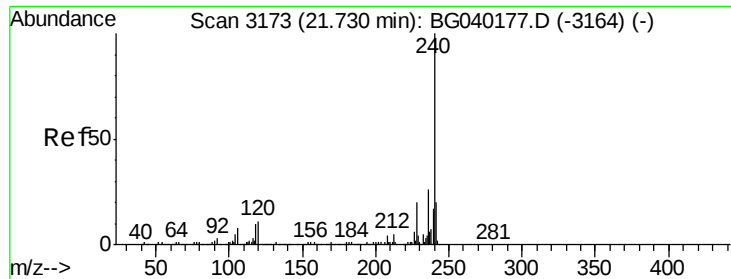
Tgt Ion:163 Resp: 47672
Ion Ratio Lower Upper
163 100
194 4.0 4.1 6.1#
164 10.9 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2439
Delta R.T. -0.03 min
Lab File: BG040465.D
Acq: 12 Apr 2019 17:29

Tgt Ion:188 Resp: 281291
Ion Ratio Lower Upper
188 100
94 9.8 7.0 10.4
80 10.2 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: BG040465.D

Acq: 12 Apr 2019 17:29

Instrument :

BNA_G

ClientSampleId :

0239-COMP-CS-4-ELTRT-DISS

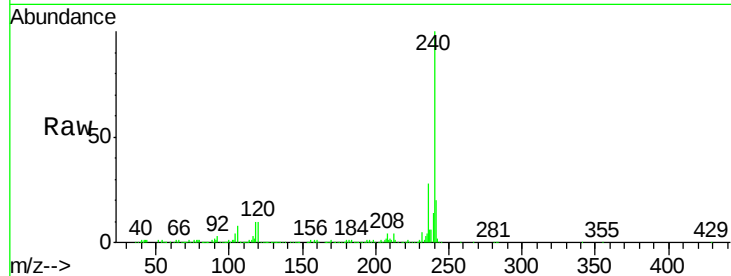
Tgt Ion:240 Resp: 316245

Ion Ratio Lower Upper

240 100

120 10.2 8.4 12.6

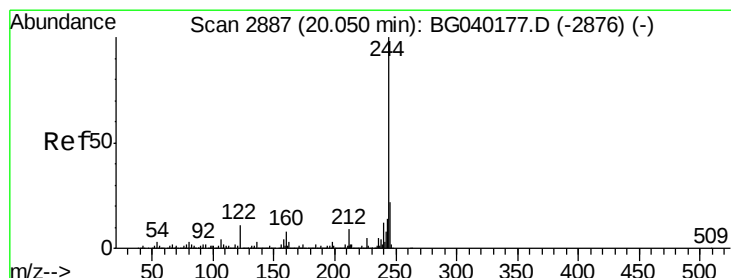
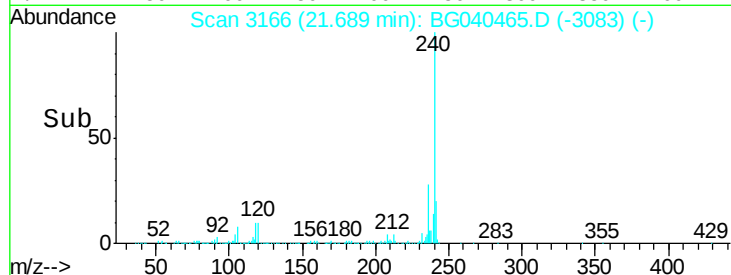
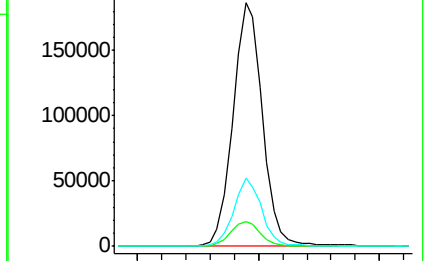
236 27.9 20.8 31.2



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: 78.369 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040465.D

Acq: 12 Apr 2019 17:29

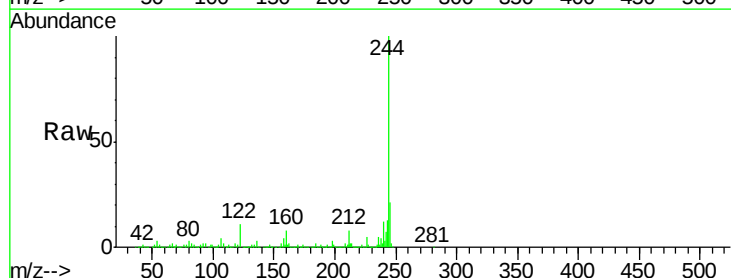
Tgt Ion:244 Resp: 1101677

Ion Ratio Lower Upper

244 100

212 8.2 7.0 10.6

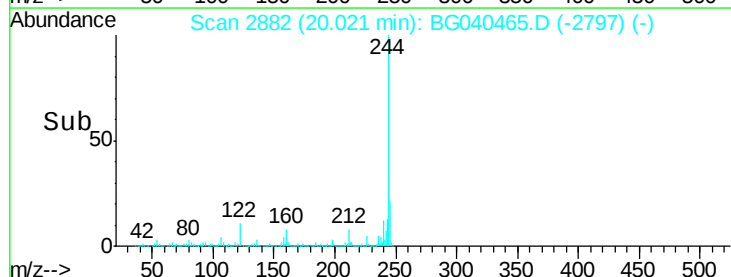
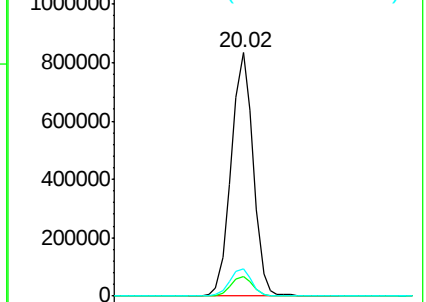
122 11.0 8.5 12.7

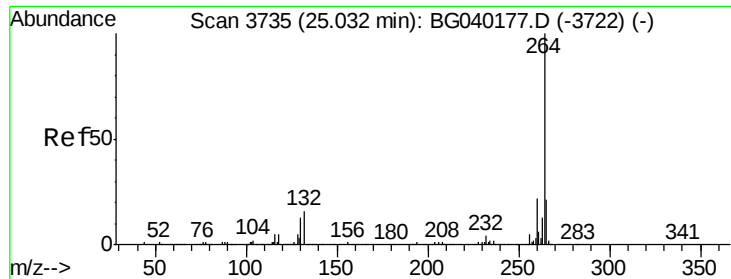


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

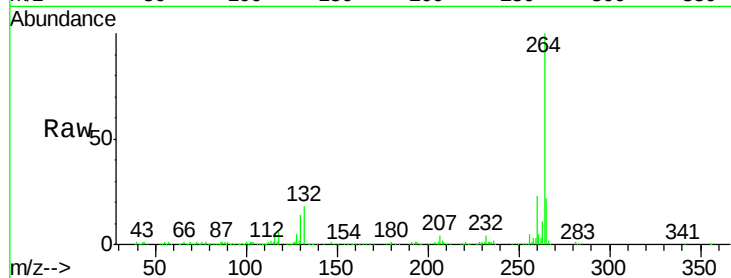




#87
Perylene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3723
Delta R.T. -0.07 min
Lab File: BG040465.D
Acq: 12 Apr 2019 17:29

Instrument :
BNA_G
ClientSampleId :
0239-COMP-CS-4-ELTRT-DISS

Tgt Ion: 264 Resp: 321693
Ion Ratio Lower Upper
264 100
260 23.0 17.9 26.9
265 21.8 16.8 25.2



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

