

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040319\
 Data File : BG040349.D
 Acq On : 4 Apr 2019 7:15
 Operator : JU/SJ
 Sample : K2219-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-2-COMP

Quant Time: Apr 04 08:33:30 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

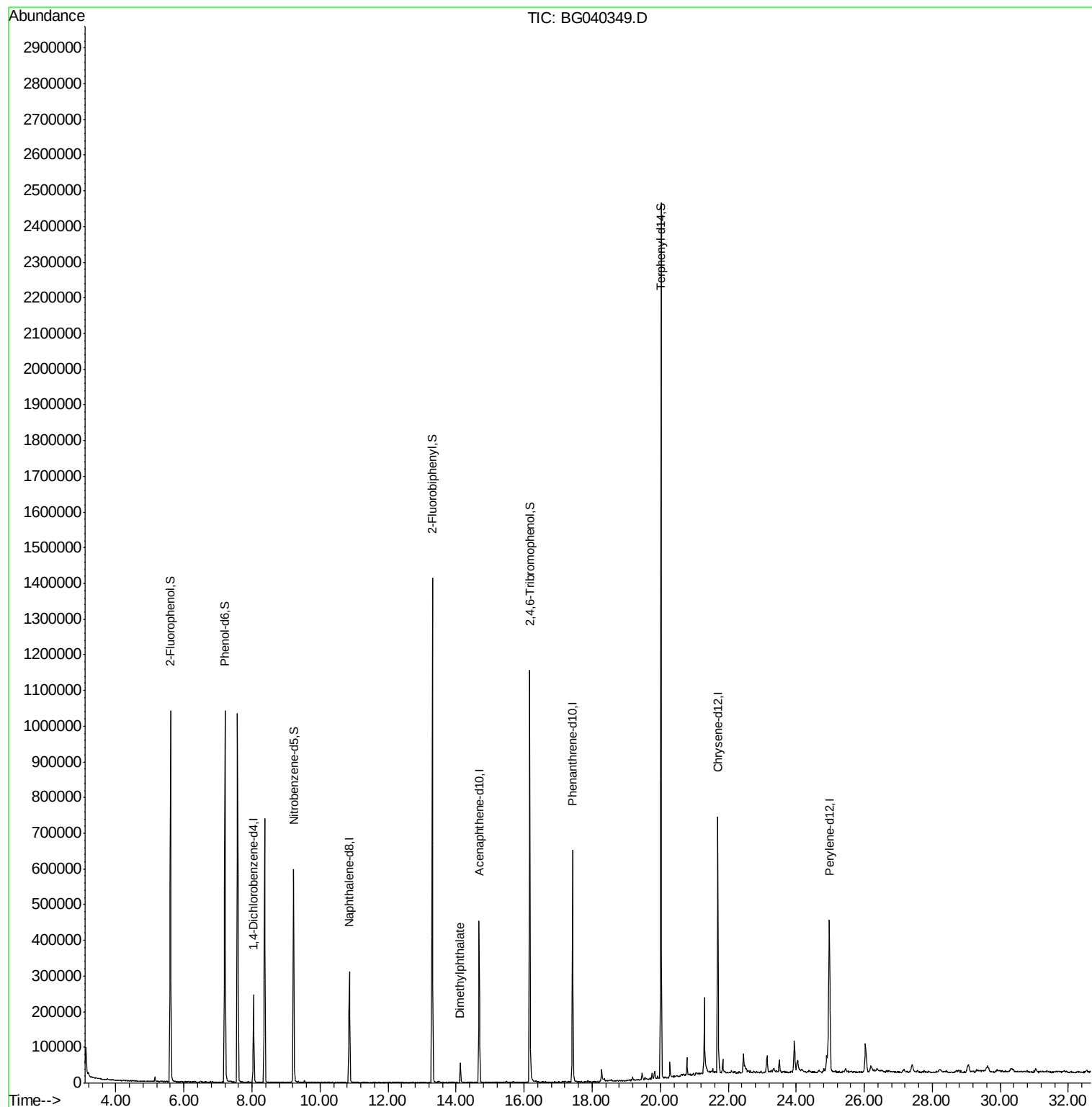
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	70303	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	276797	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	167421	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	398415	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	437987	20.00	ng	-0.03
87) Perylene-d12	24.97	264	452614	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	459585	108.68	ng	-0.02
7) Phenol-d6	7.20	99	633173	108.34	ng	-0.02
23) Nitrobenzene-d5	9.22	82	374684	71.95	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	213315	117.89	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	770838	68.22	ng	-0.02
79) Terphenyl-d14	20.02	244	1129667	58.02	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	40900	3.121	ng	Qvalue 99

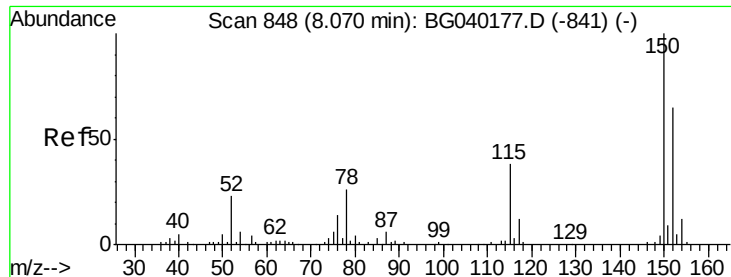
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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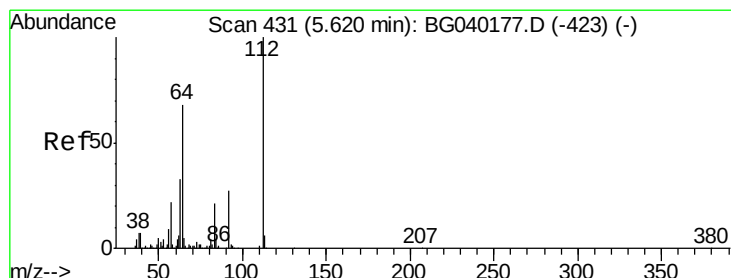
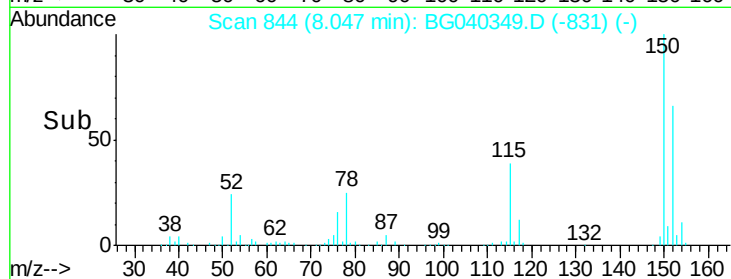
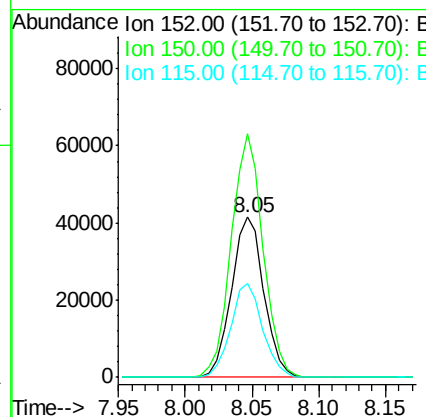
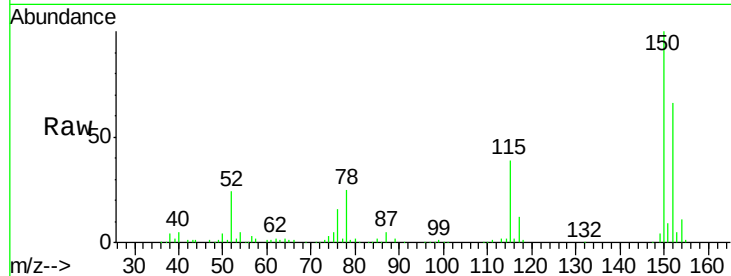




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.02 min
 Lab File: BG040349.D
 Acq: 4 Apr 2019 7:15

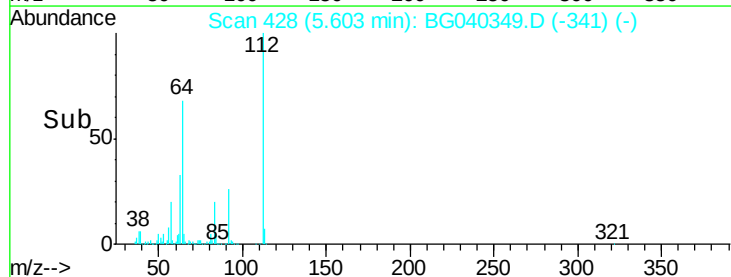
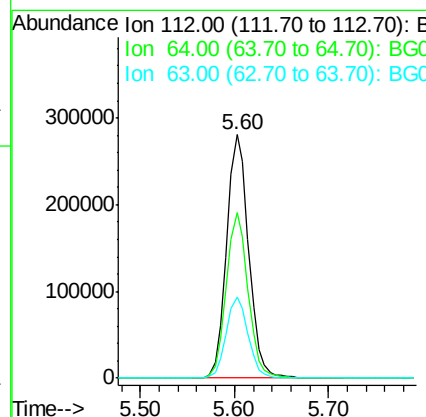
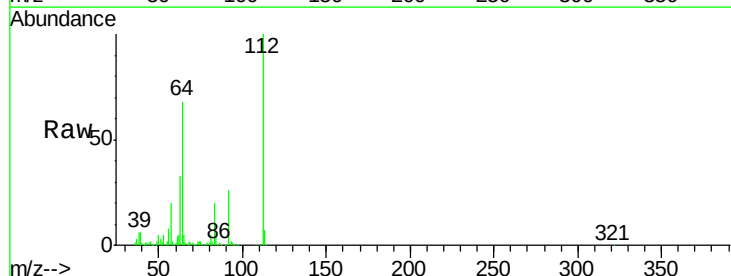
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-2-COMP

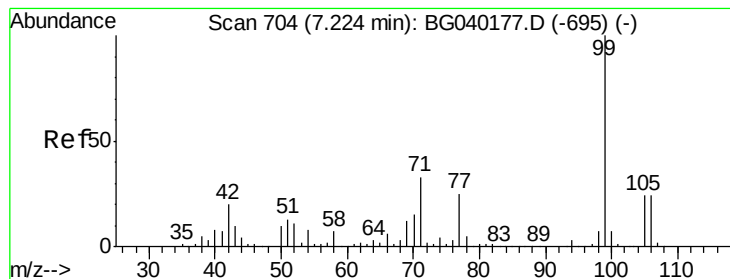
Tgt Ion:152 Resp: 70303
 Ion Ratio Lower Upper
 152 100
 150 152.0 123.7 185.5
 115 58.7 46.9 70.3



#5
 2-Fluorophenol
 Concen: 108.675 ng
 RT: 5.60 min Scan# 428
 Delta R.T. -0.02 min
 Lab File: BG040349.D
 Acq: 4 Apr 2019 7:15

Tgt Ion:112 Resp: 459585
 Ion Ratio Lower Upper
 112 100
 64 68.0 54.2 81.2
 63 33.1 26.4 39.6





#7

Phenol-d6

Concen: 108.336 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040349.D

Acq: 4 Apr 2019 7:15

Instrument :

BNA_G

ClientSampleId :

TP-1-2-COMP

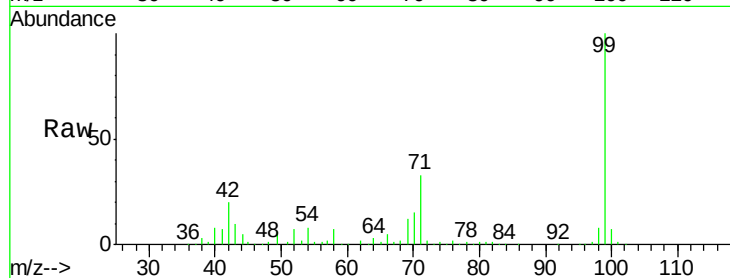
Tgt Ion: 99 Resp: 633173

Ion Ratio Lower Upper

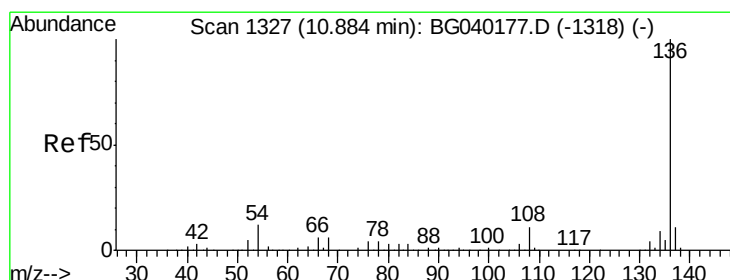
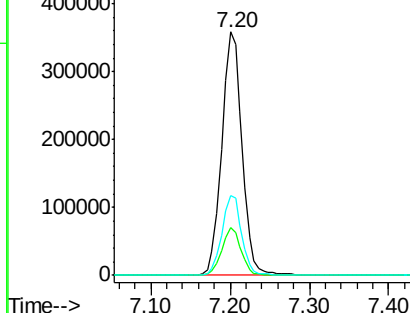
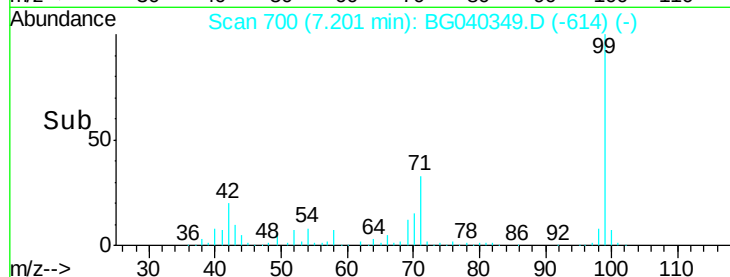
99 100

42 19.7 16.2 24.2

71 33.0 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: BG040349.D

Acq: 4 Apr 2019 7:15

Tgt Ion: 136 Resp: 276797

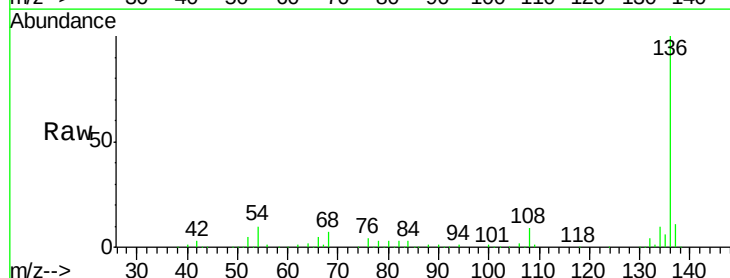
Ion Ratio Lower Upper

136 100

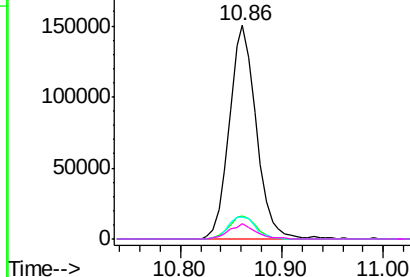
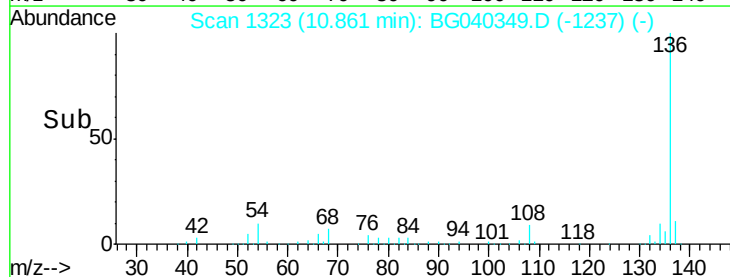
137 11.1 8.9 13.3

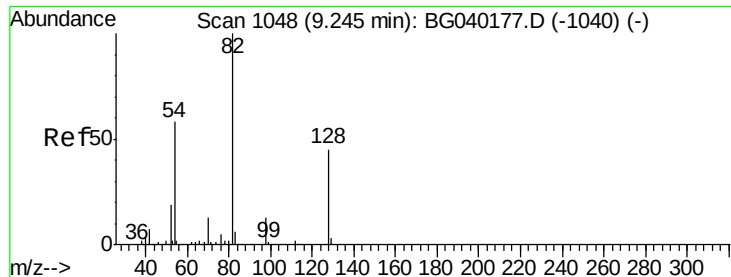
54 10.0 9.6 14.4

68 7.2 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

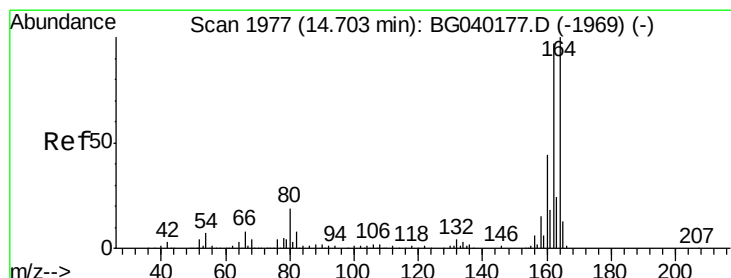
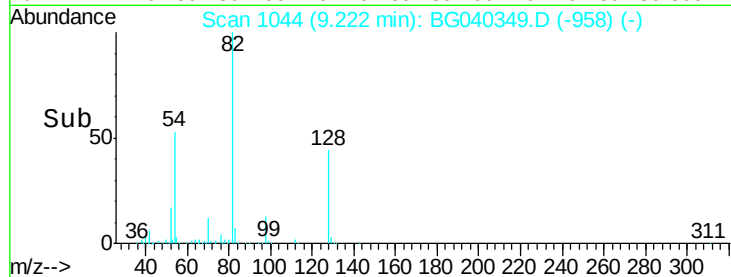
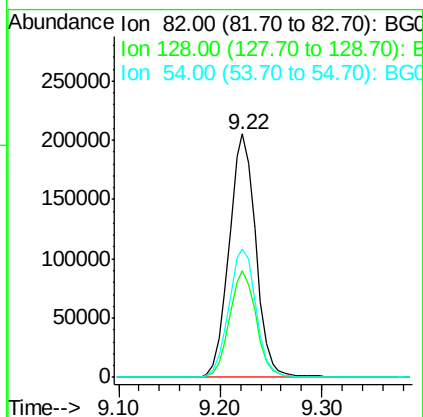
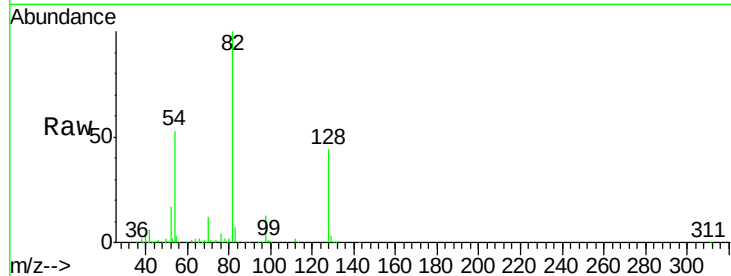




#23
 Nitrobenzene-d5
 Concen: 71.951 ng
 RT: 9.22 min Scan# 1044
 Delta R.T. -0.02 min
 Lab File: BG040349.D
 Acq: 4 Apr 2019 7:15

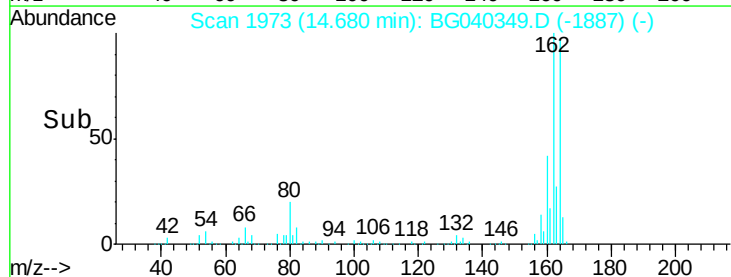
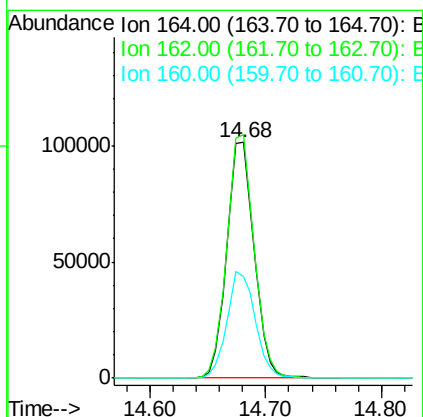
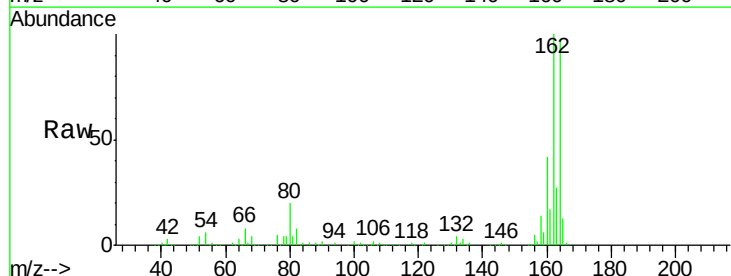
Instrument :
 BNA_G
 ClientSampleId :
 TP-1-2-COMP

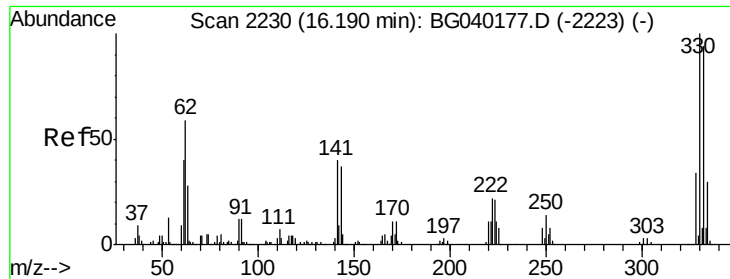
Tgt Ion: 82 Resp: 374684
 Ion Ratio Lower Upper
 82 100
 128 43.7 35.8 53.8
 54 52.8 46.2 69.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1973
 Delta R.T. -0.02 min
 Lab File: BG040349.D
 Acq: 4 Apr 2019 7:15

Tgt Ion: 164 Resp: 167421
 Ion Ratio Lower Upper
 164 100
 162 103.3 77.4 116.2
 160 43.3 35.3 52.9

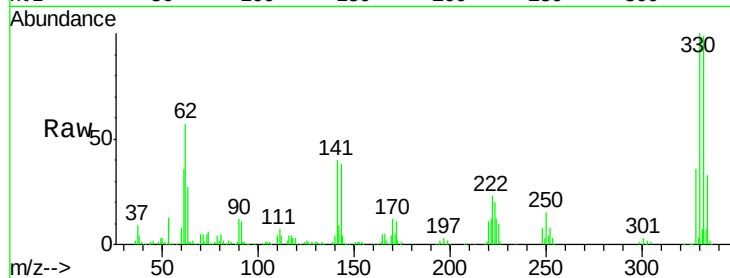




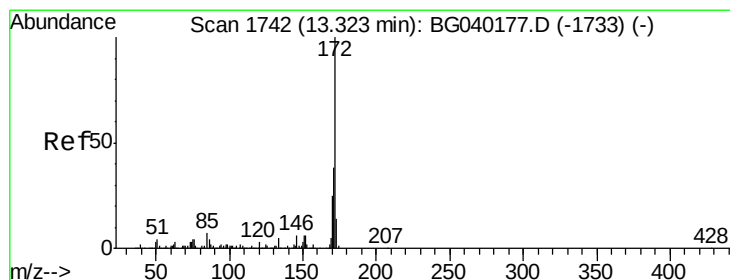
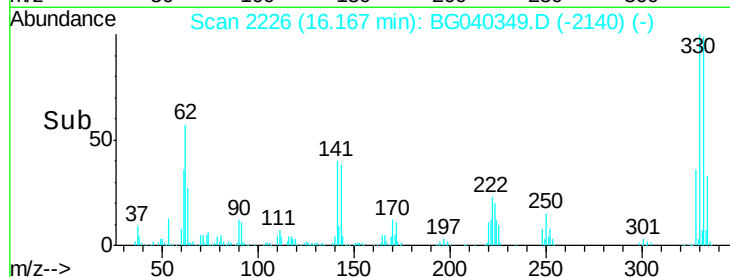
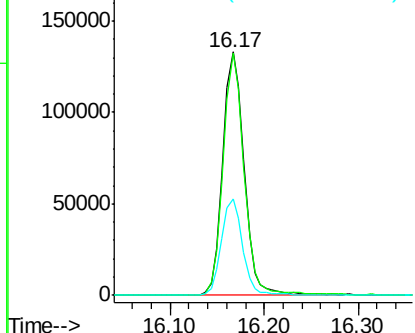
#42
 2,4,6-Tribromophenol
 Concen: 117.894 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040349.D
 Acq: 4 Apr 2019 7:15

Instrument :
 BNA_G
 ClientSampleId :
 TP-1-2-COMP

Tgt Ion:330 Resp: 213315
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.6 115.0
 141 39.1 32.6 48.8

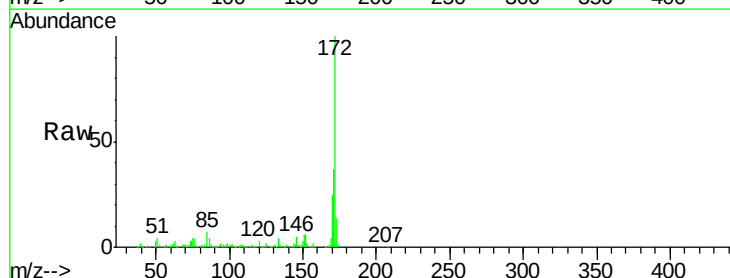


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

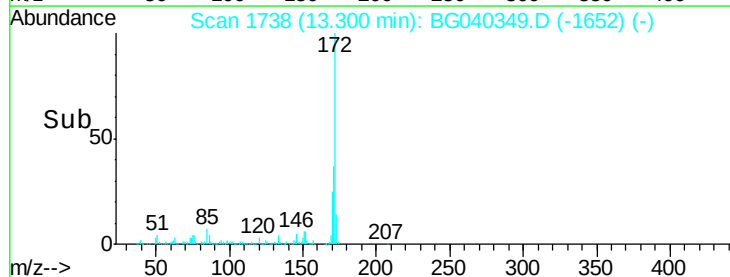
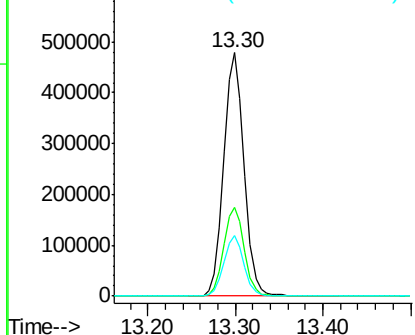


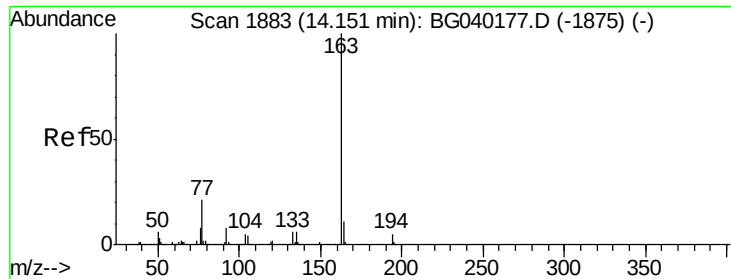
#45
 2-Fluorobiphenyl
 Concen: 68.223 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040349.D
 Acq: 4 Apr 2019 7:15

Tgt Ion:172 Resp: 770838
 Ion Ratio Lower Upper
 172 100
 171 36.7 30.5 45.7
 170 24.7 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

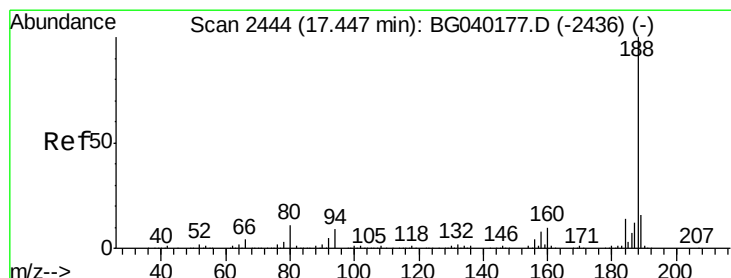
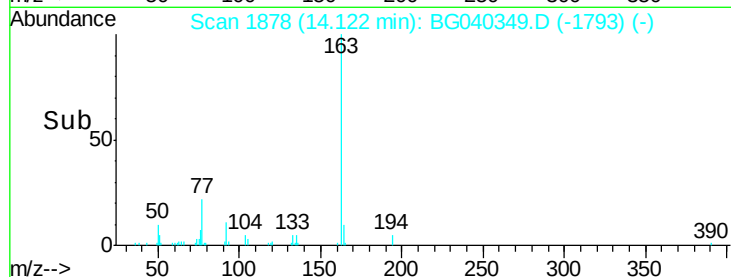
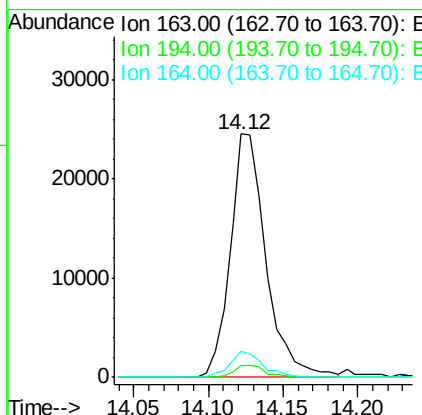
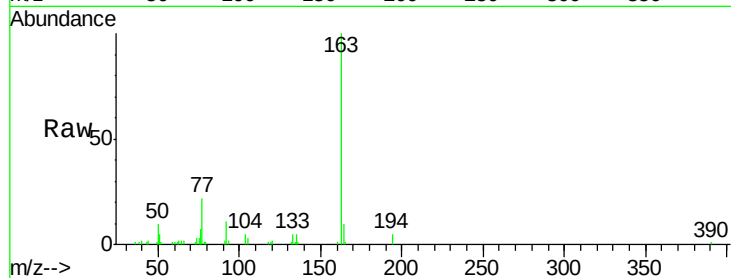




#50
Dimethylphthalate
Concen: 3.121 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.03 min
Lab File: BG040349.D
Acq: 4 Apr 2019 7:15

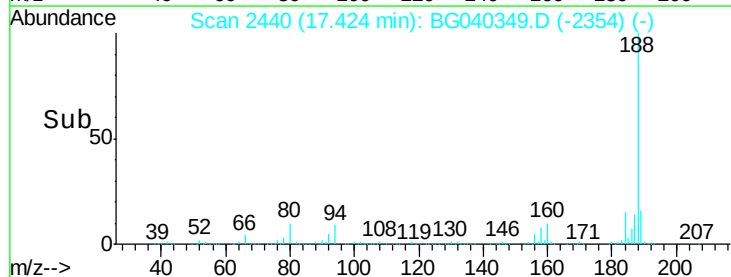
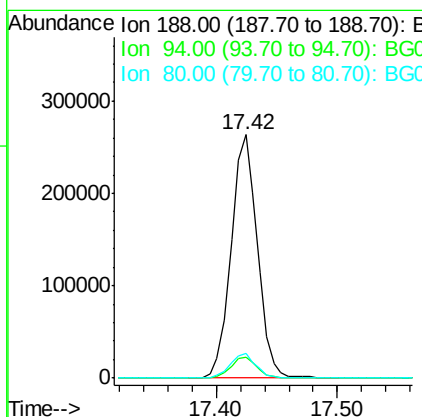
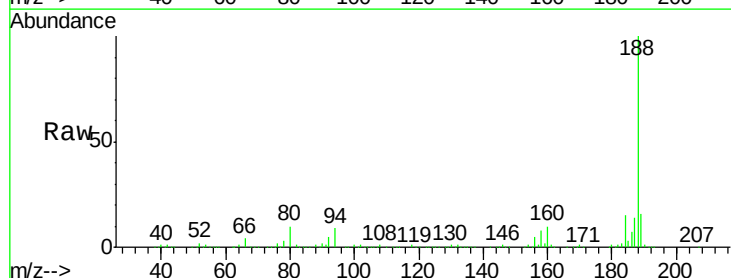
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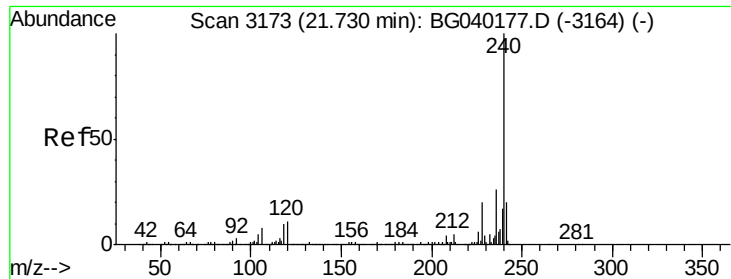
Tgt Ion:163 Resp: 40900
Ion Ratio Lower Upper
163 100
194 5.1 4.1 6.1
164 10.4 8.6 13.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.02 min
Lab File: BG040349.D
Acq: 4 Apr 2019 7:15

Tgt Ion:188 Resp: 398415
Ion Ratio Lower Upper
188 100
94 8.7 7.0 10.4
80 10.0 8.6 13.0





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.70 min Scan# 3167

Delta R.T. -0.03 min

Lab File: BG040349.D

Acq: 4 Apr 2019 7:15

Instrument :

BNA_G

ClientSampleId :

TP-1-2-COMP

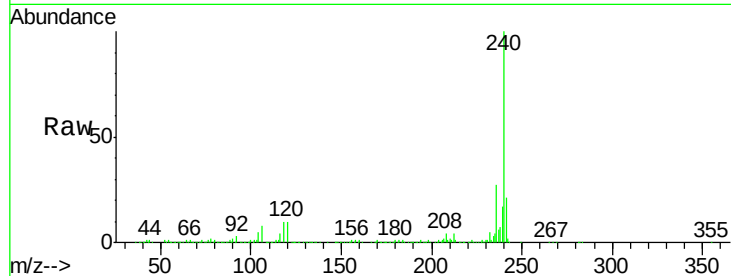
Tgt Ion:240 Resp: 437987

Ion Ratio Lower Upper

240 100

120 10.4 8.4 12.6

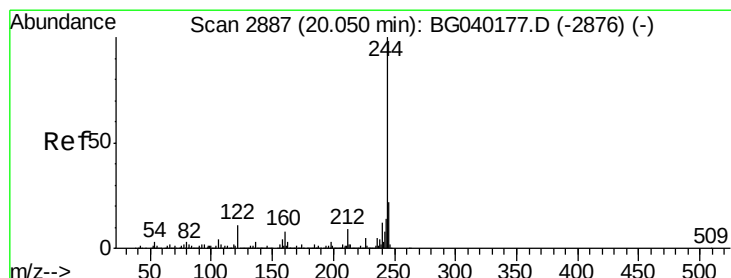
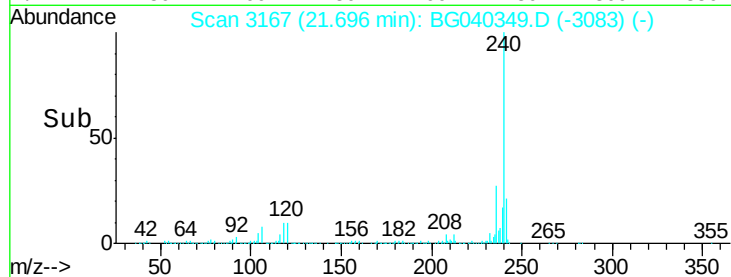
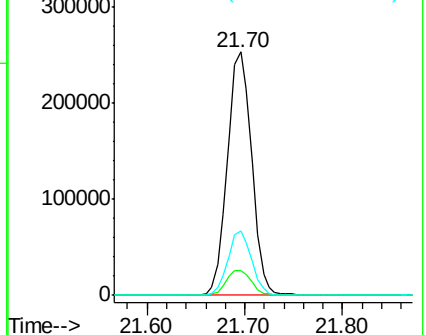
236 26.7 20.8 31.2



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: 58.024 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.03 min

Lab File: BG040349.D

Acq: 4 Apr 2019 7:15

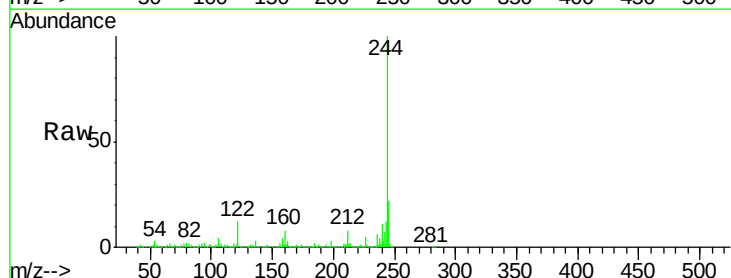
Tgt Ion:244 Resp: 1129667

Ion Ratio Lower Upper

244 100

212 8.1 7.0 10.6

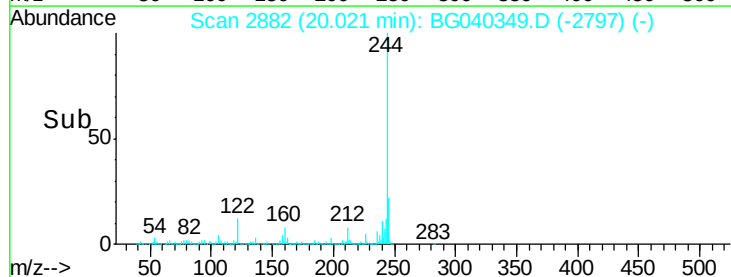
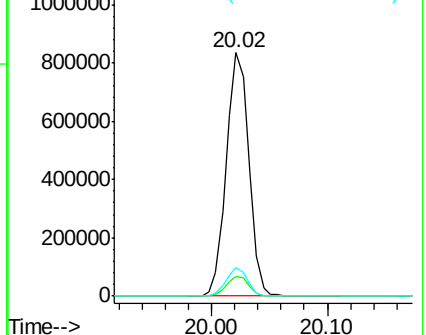
122 11.7 8.5 12.7

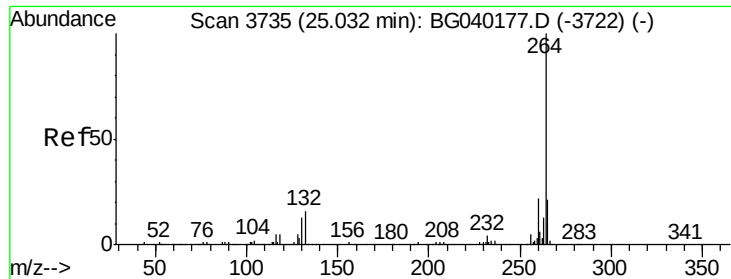


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.97 min Scan# 3725
Delta R.T. -0.06 min
Lab File: BG040349.D
Acq: 4 Apr 2019 7:15

Instrument :
BNA_G
ClientSampleId :
TP-1-2-COMP

Tgt Ion: 264 Resp: 452614
Ion Ratio Lower Upper
264 100
260 23.1 17.9 26.9
265 22.7 16.8 25.2

