

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040565.D
 Acq On : 19 Apr 2019 17:13
 Operator : JU/SJ
 Sample : K2442-03
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D

Quant Time: Apr 20 02:07:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 2019
 Response via : Initial Calibration

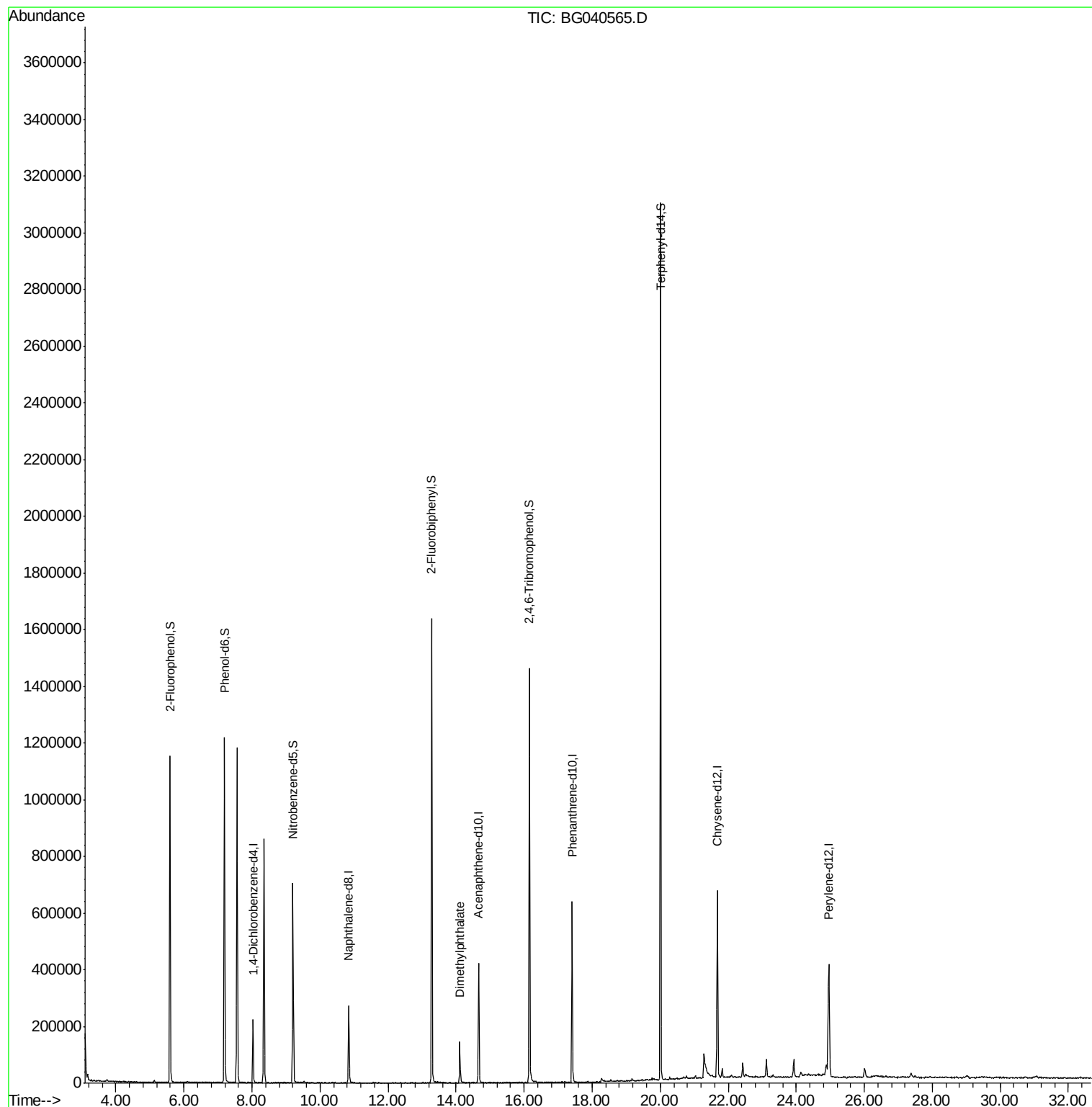
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	61678	20.00	ng	-0.01
21) Naphthalene-d8	10.84	136	244082	20.00	ng	-0.01
39) Acenaphthene-d10	14.66	164	154783	20.00	ng	-0.01
64) Phenanthrene-d10	17.41	188	396747	20.00	ng	0.00
76) Chrysene-d12	21.68	240	370564	20.00	ng	-0.01
87) Perylene-d12	24.96	264	407214	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	508093	136.95	ng	0.00
7) Phenol-d6	7.19	99	708117	138.10	ng	0.00
23) Nitrobenzene-d5	9.20	82	434104	94.53	ng	-0.01
42) 2,4,6-Tribromophenol	16.16	330	262724	157.06	ng	0.00
45) 2-Fluorobiphenyl	13.28	172	913275	87.43	ng	-0.01
79) Terphenyl-d14	20.02	244	1433833	87.05	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	112320	9.272	ng	Qvalue 99

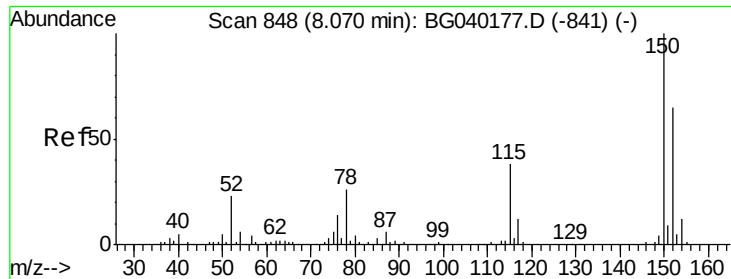
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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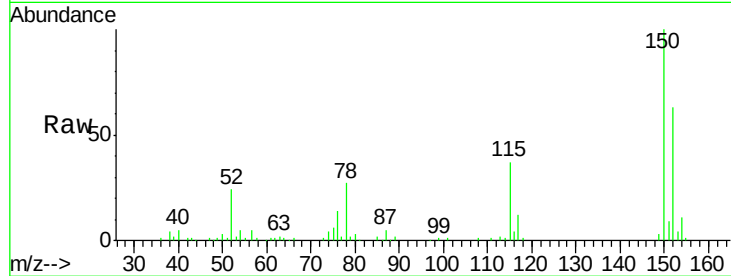


#1

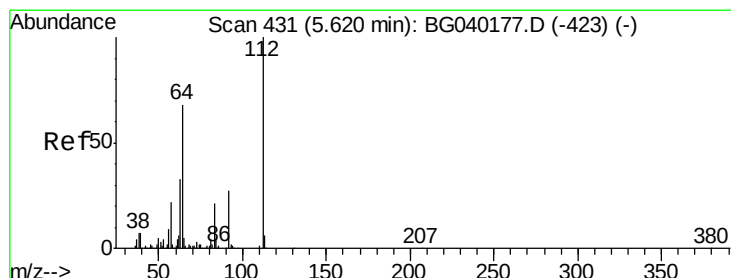
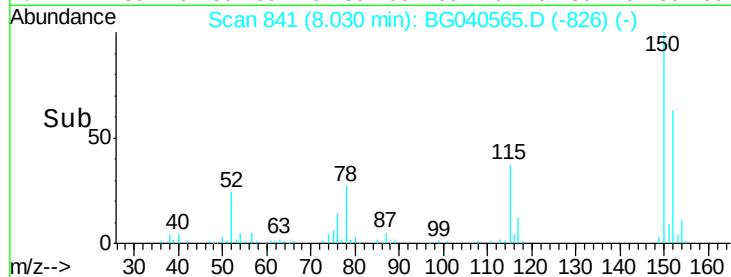
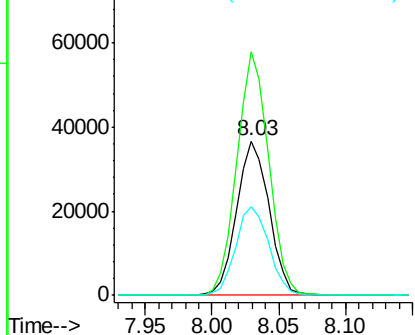
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG040565.D
Acq: 19 Apr 2019 17:13

Instrument :
BNA_G
ClientSampleId :
TP-18-D

Tgt Ion:152 Resp: 61678
Ion Ratio Lower Upper
152 100
150 157.8 123.7 185.5
115 57.8 46.9 70.3



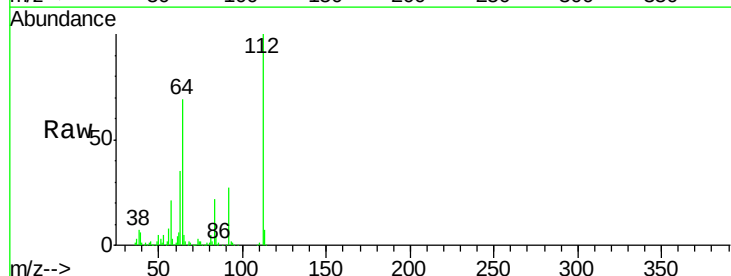
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



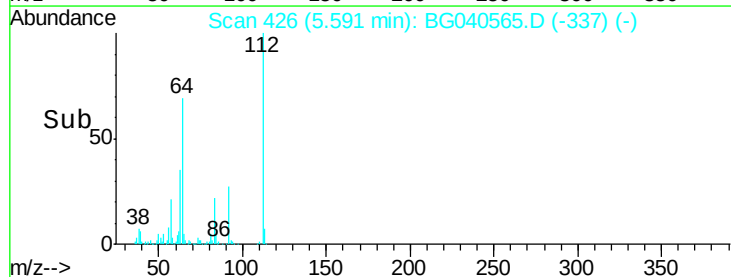
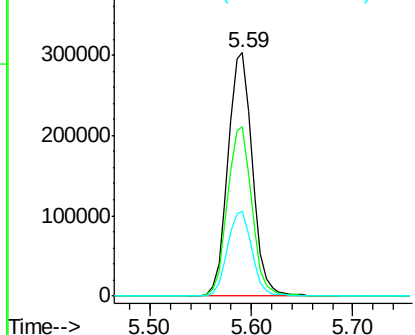
#5

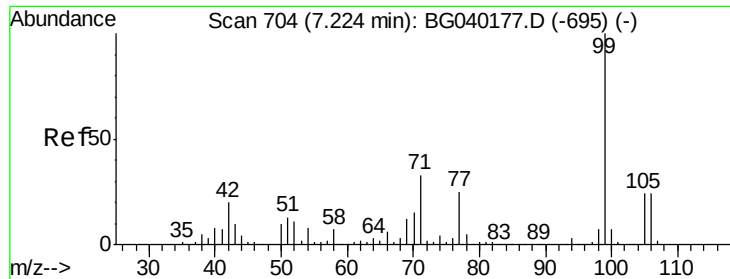
2-Fluorophenol
Concen: 136.947 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.01 min
Lab File: BG040565.D
Acq: 19 Apr 2019 17:13

Tgt Ion:112 Resp: 508093
Ion Ratio Lower Upper
112 100
64 69.5 54.2 81.2
63 34.8 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: 138.102 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG040565.D

Acq: 19 Apr 2019 17:13

Instrument :

BNA_G

ClientSampled :

TP-18-D

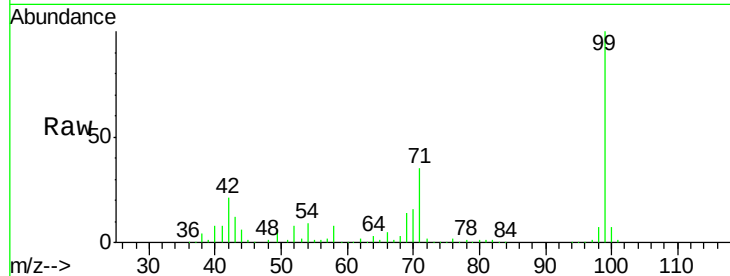
Tgt Ion: 99 Resp: 708117

Ion Ratio Lower Upper

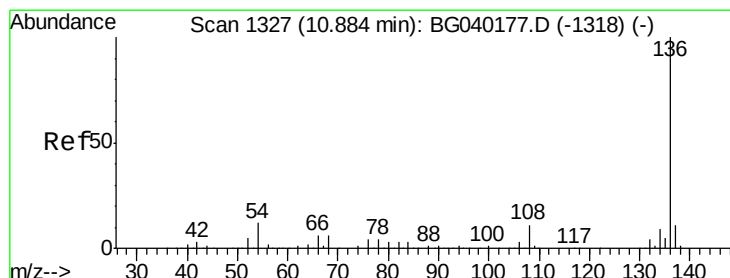
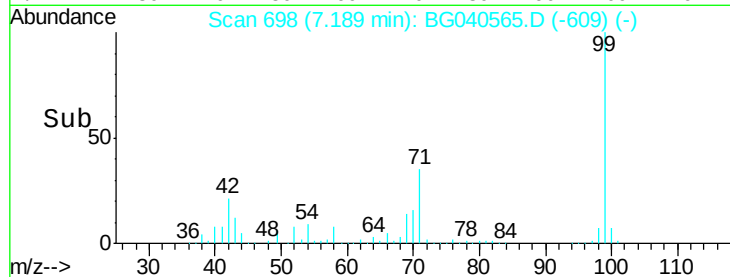
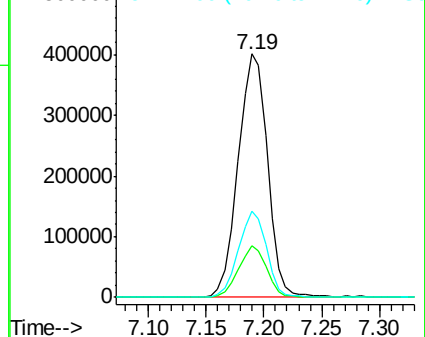
99 100

42 21.3 16.2 24.2

71 35.3 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: 10.84 min Scan# 1320

Delta R.T. -0.01 min

Lab File: BG040565.D

Acq: 19 Apr 2019 17:13

Tgt Ion: 136 Resp: 244082

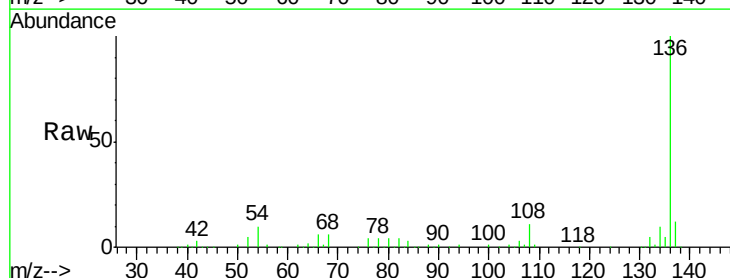
Ion Ratio Lower Upper

136 100

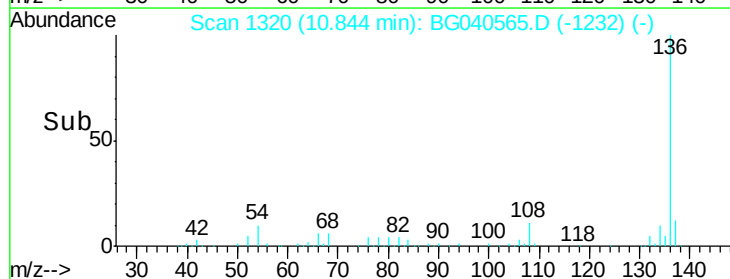
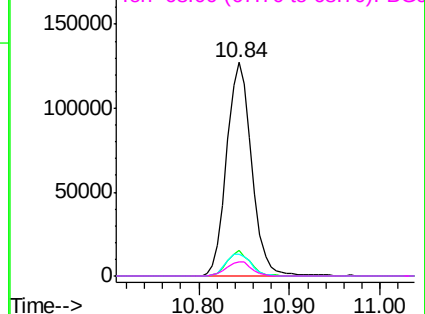
137 11.9 8.9 13.3

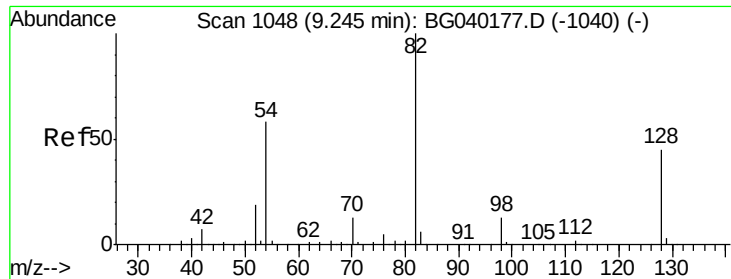
54 10.5 9.6 14.4

68 6.5 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

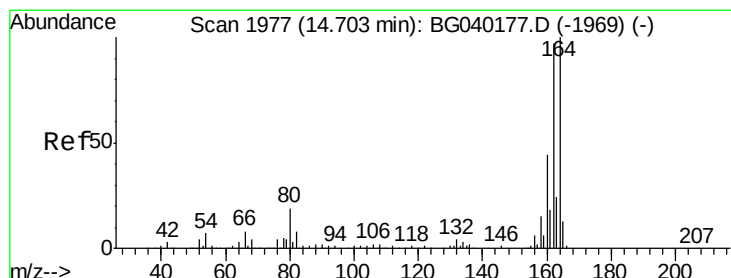
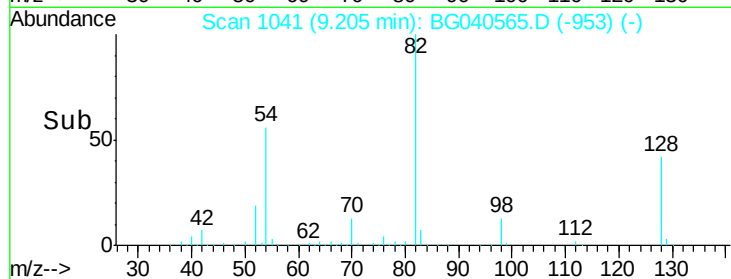
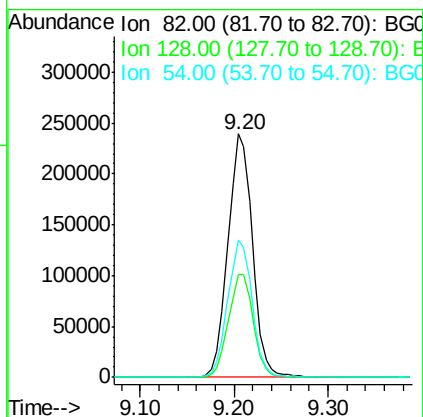
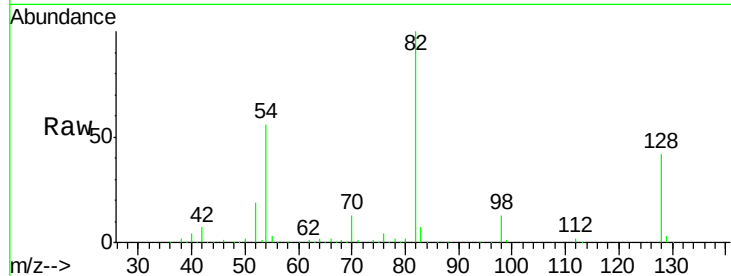




#23
Nitrobenzene-d5
Concen: 94.534 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG040565.D
Acq: 19 Apr 2019 17:13

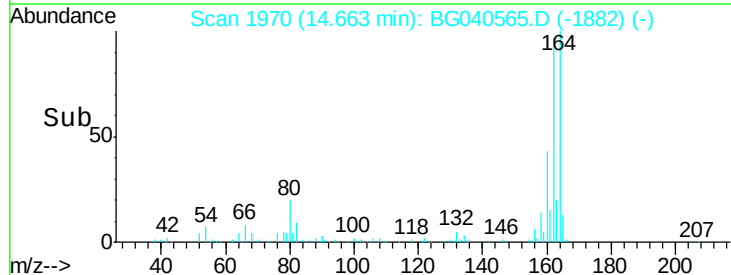
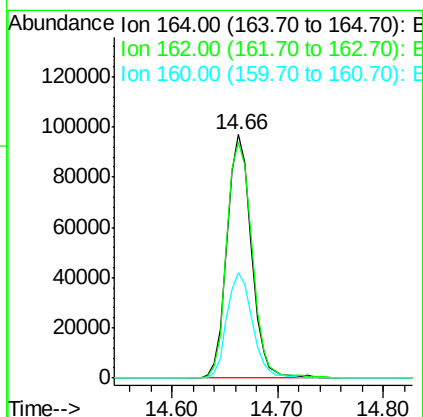
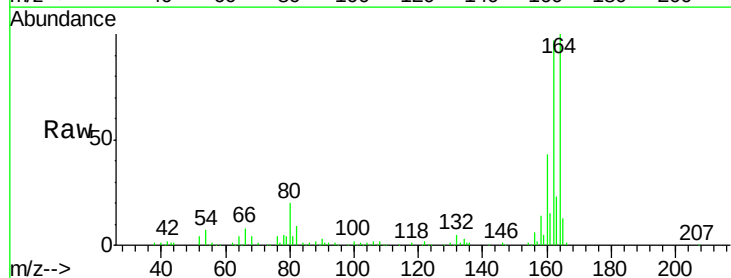
Instrument :
BNA_G
ClientSampleId :
TP-18-D

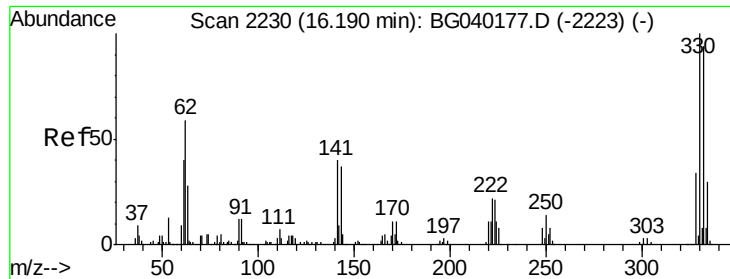
Tgt Ion: 82 Resp: 434104
Ion Ratio Lower Upper
82 100
128 42.4 35.8 53.8
54 56.2 46.2 69.2



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG040565.D
Acq: 19 Apr 2019 17:13

Tgt Ion: 164 Resp: 154783
Ion Ratio Lower Upper
164 100
162 96.7 77.4 116.2
160 43.1 35.3 52.9

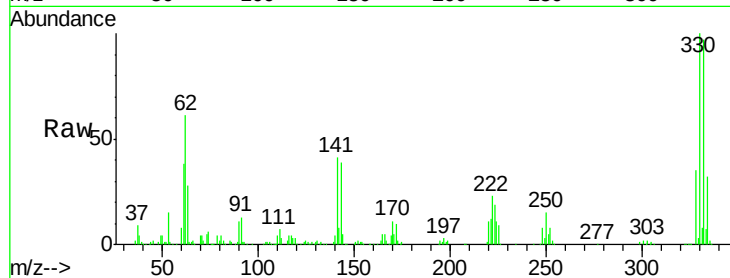




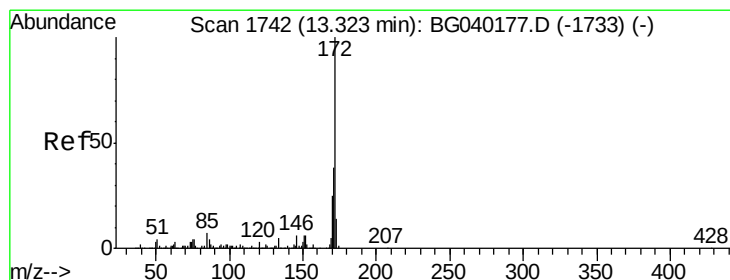
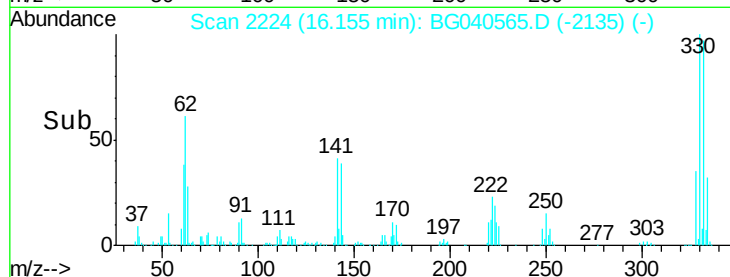
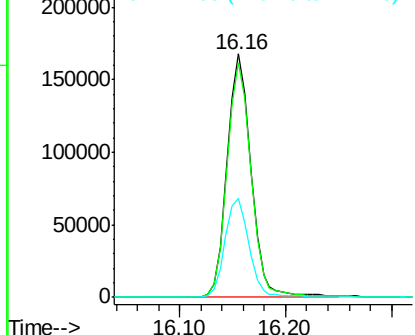
#42
 2,4,6-Tribromophenol
 Concen: 157.056 ng
 RT: 16.16 min Scan# 2224
 Delta R.T. -0.01 min
 Lab File: BG040565.D
 Acq: 19 Apr 2019 17:13

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D

Tgt Ion:330 Resp: 262724
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.6 115.0
 141 41.2 32.6 48.8

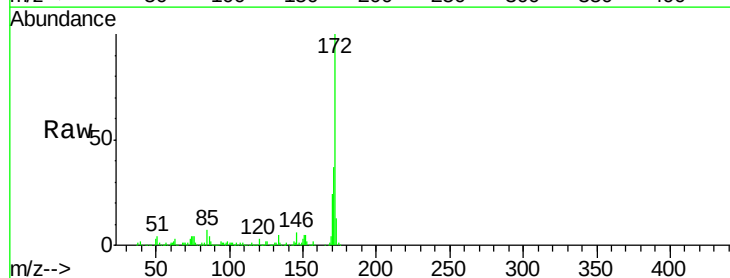


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

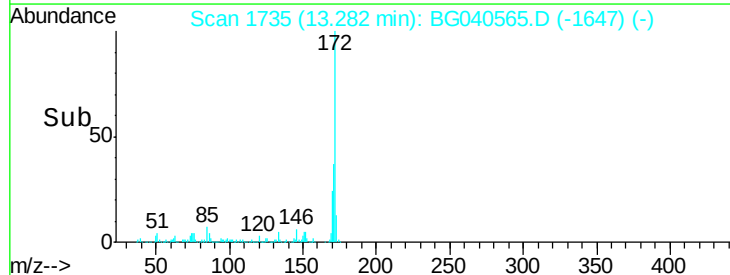
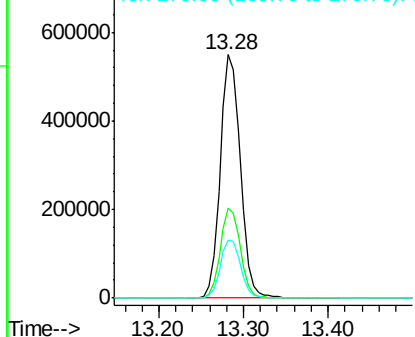


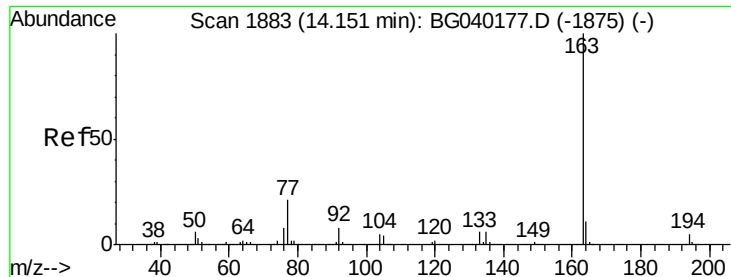
#45
 2-Fluorobiphenyl
 Concen: 87.429 ng
 RT: 13.28 min Scan# 1735
 Delta R.T. -0.01 min
 Lab File: BG040565.D
 Acq: 19 Apr 2019 17:13

Tgt Ion:172 Resp: 913275
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.5 45.7
 170 24.0 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: 9.272 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.01 min

Lab File: BG040565.D

Acq: 19 Apr 2019 17:13

Instrument :

BNA_G

ClientSampleId :

TP-18-D

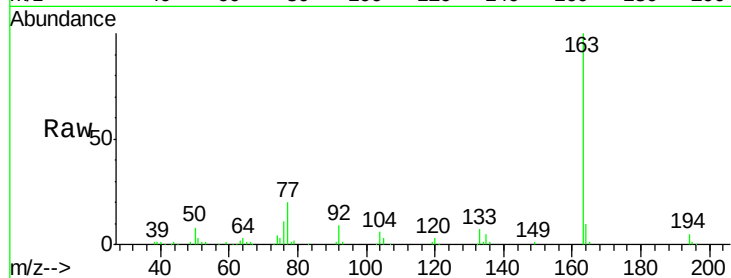
Tgt Ion:163 Resp: 112320

Ion Ratio Lower Upper

163 100

194 5.3 4.1 6.1

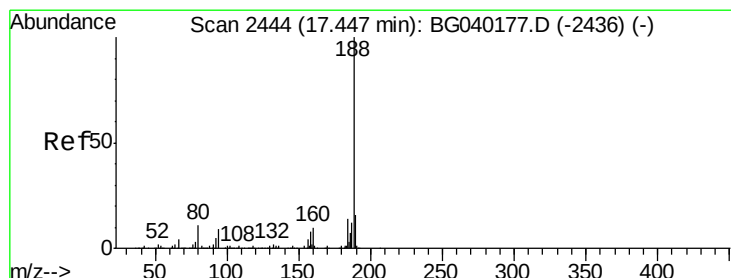
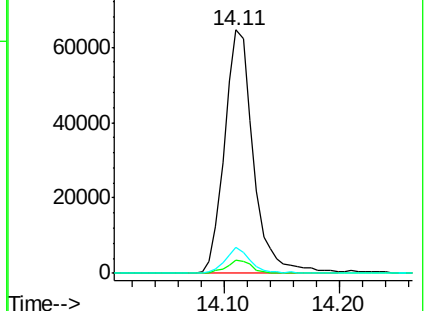
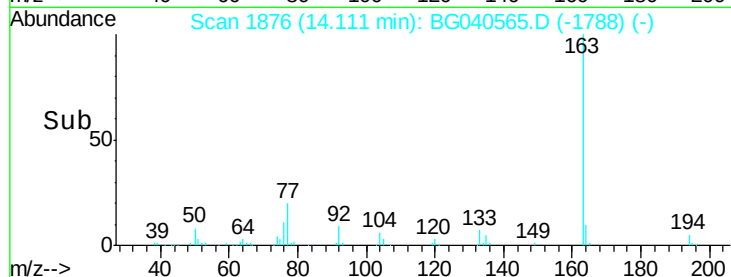
164 10.5 8.6 13.0



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: 17.41 min Scan# 2438

Delta R.T. -0.01 min

Lab File: BG040565.D

Acq: 19 Apr 2019 17:13

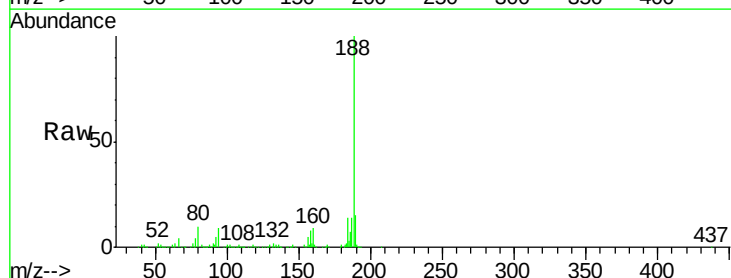
Tgt Ion:188 Resp: 396747

Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

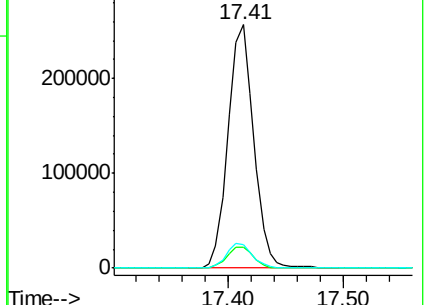
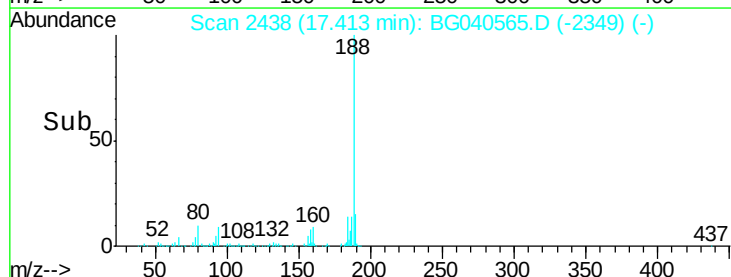
80 9.6 8.6 13.0

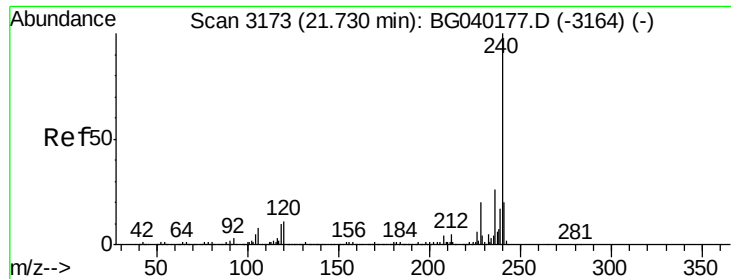


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

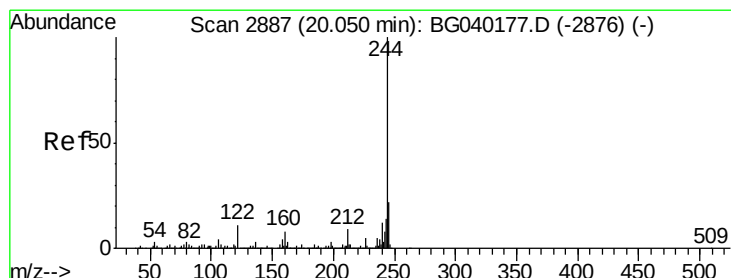
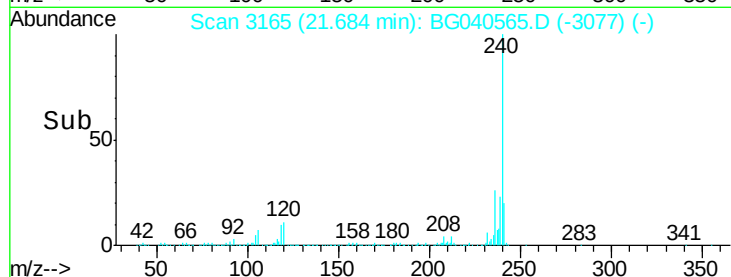
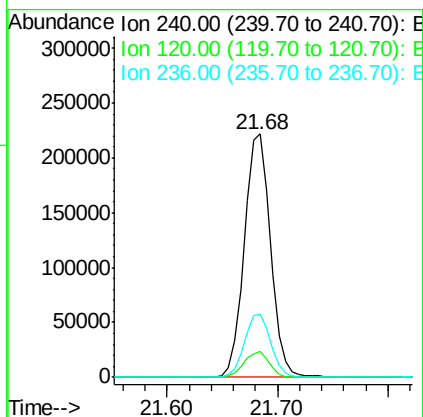
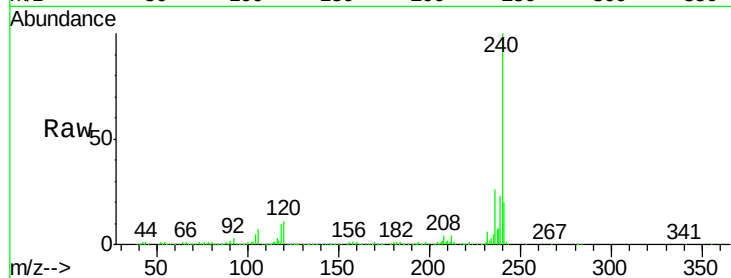




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.68 min Scan# 3165
Delta R.T. -0.01 min
Lab File: BG040565.D
Acq: 19 Apr 2019 17:13

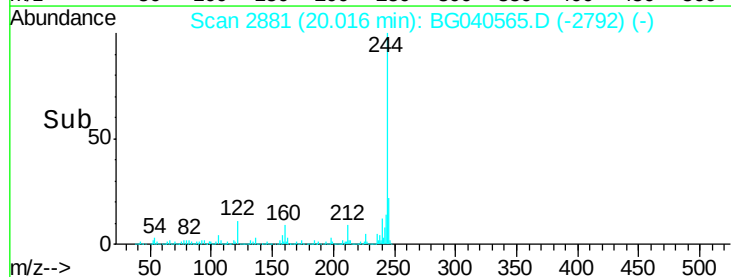
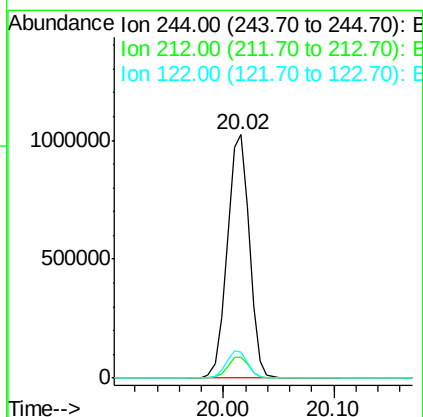
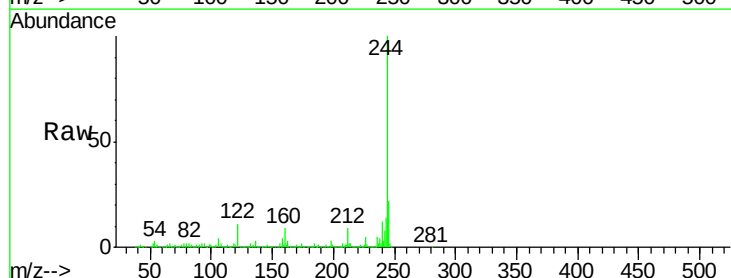
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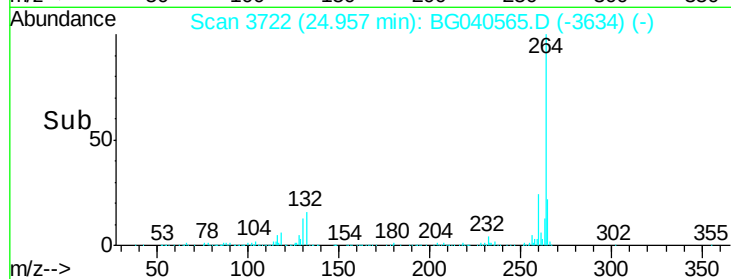
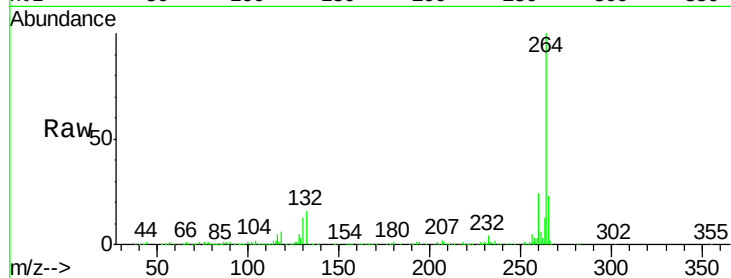
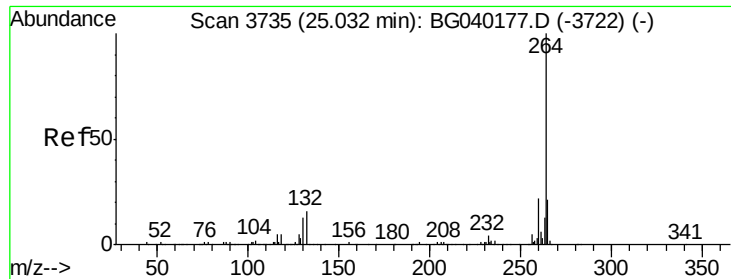
Tgt Ion:240 Resp: 370564
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 25.9 20.8 31.2



#79
Terphenyl-d14
Concen: 87.046 ng
RT: 20.02 min Scan# 2881
Delta R.T. -0.01 min
Lab File: BG040565.D
Acq: 19 Apr 2019 17:13

Tgt Ion:244 Resp: 1433833
Ion Ratio Lower Upper
244 100
212 8.7 7.0 10.6
122 10.6 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.96 min Scan# 3722
Delta R.T. -0.01 min
Lab File: BG040565.D
Acq: 19 Apr 2019 17:13

Instrument :
BNA_G
ClientSampleId :
TP-18-D

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.6	17.9	26.9
265	22.6	16.8	25.2

