

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG040919\
 Data File : BG040398.D
 Acq On : 9 Apr 2019 14:23
 Operator : JU/SJ
 Sample : K2317-15
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 COMP-2

Quant Time: Apr 10 03:52:18 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

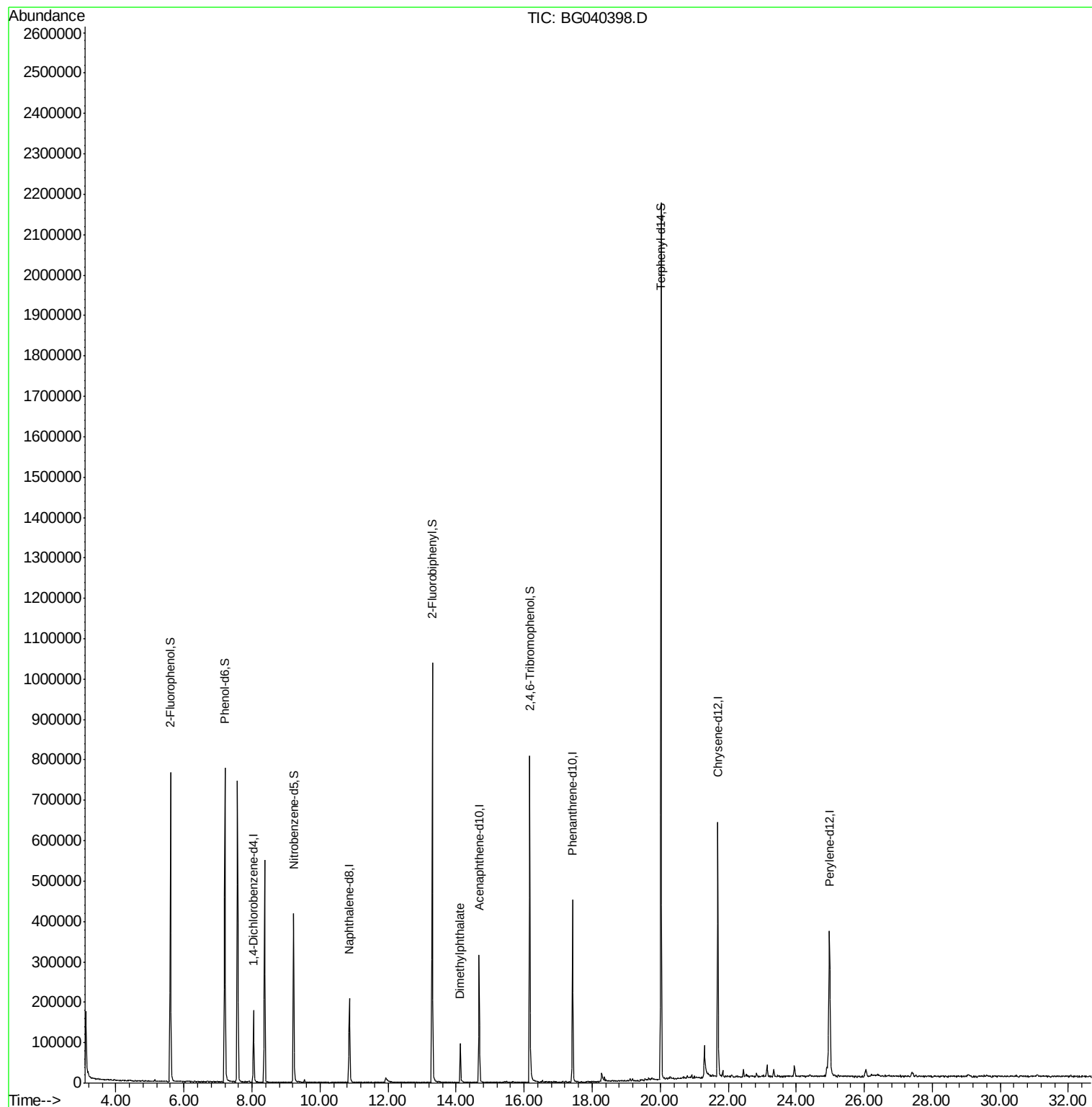
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	49336	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	194015	20.00	ng	-0.02
39) Acenaphthene-d10	14.68	164	116382	20.00	ng	-0.02
64) Phenanthrene-d10	17.42	188	297511	20.00	ng	-0.02
76) Chrysene-d12	21.70	240	380158	20.00	ng	-0.03
87) Perylene-d12	24.98	264	410188	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	347595	117.12	ng	-0.02
7) Phenol-d6	7.20	99	478304	116.62	ng	-0.02
23) Nitrobenzene-d5	9.22	82	272464	74.65	ng	-0.02
42) 2,4,6-Tribromophenol	16.17	330	151835	120.72	ng	-0.02
45) 2-Fluorobiphenyl	13.30	172	581711	74.06	ng	-0.02
79) Terphenyl-d14	20.02	244	1056549	62.52	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.12	163	71672	7.869	ng	Qvalue 99

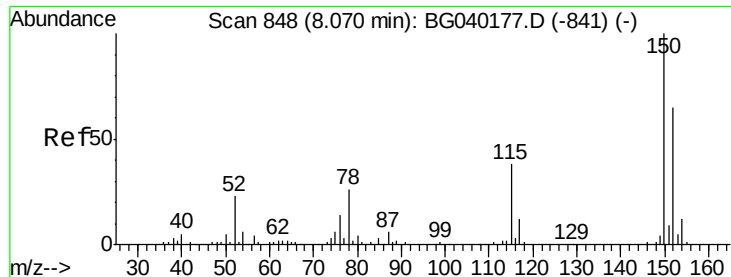
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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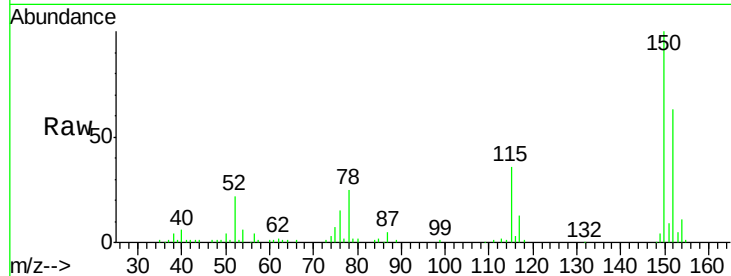


#1

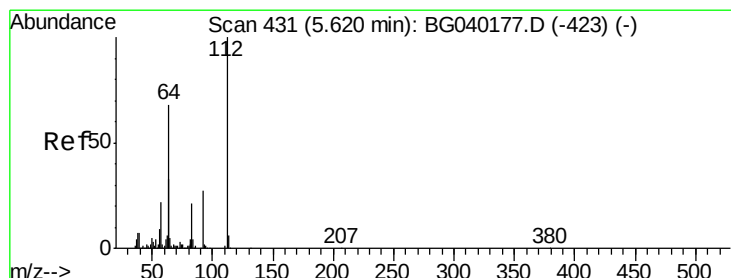
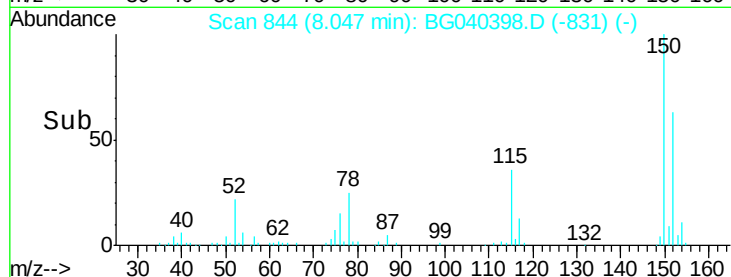
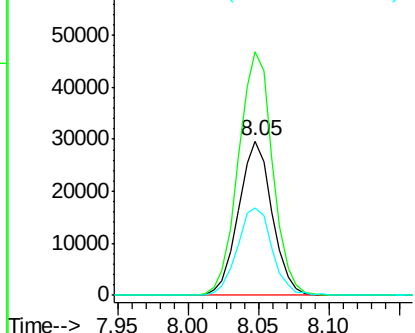
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.02 min
Lab File: BG040398.D
Acq: 9 Apr 2019 14:23

Instrument :
BNA_G
ClientSampleId :
COMP-2

Tgt Ion:152 Resp: 49336
Ion Ratio Lower Upper
152 100
150 157.9 123.7 185.5
115 56.7 46.9 70.3



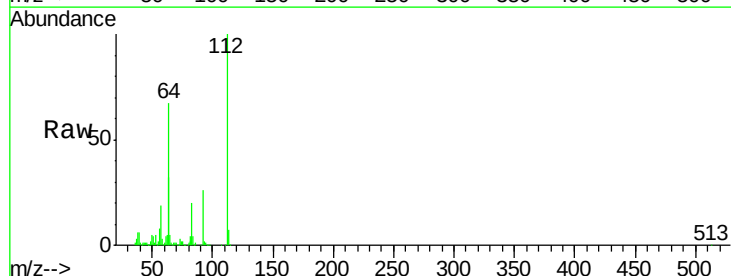
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



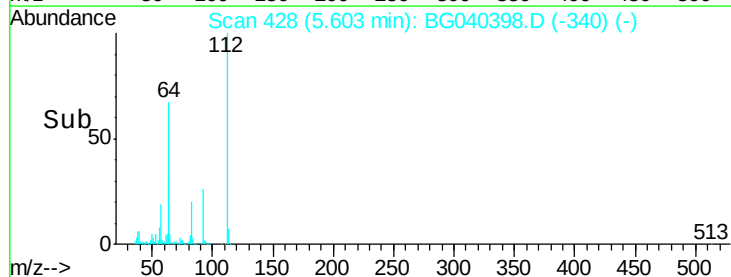
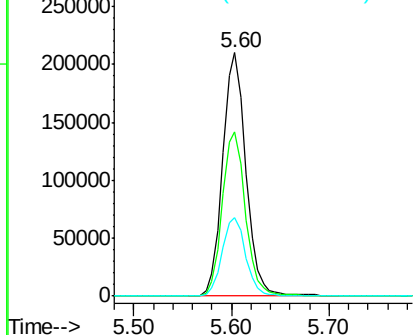
#5

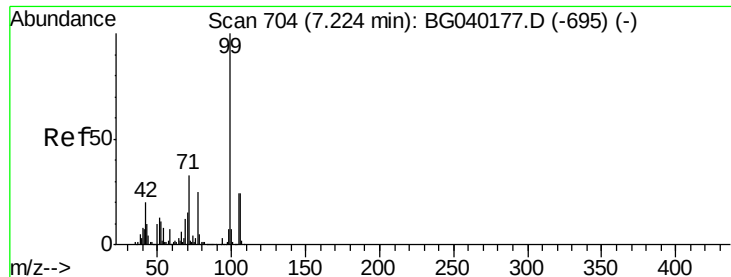
2-Fluorophenol
Concen: 117.125 ng
RT: 5.60 min Scan# 428
Delta R.T. -0.02 min
Lab File: BG040398.D
Acq: 9 Apr 2019 14:23

Tgt Ion:112 Resp: 347595
Ion Ratio Lower Upper
112 100
64 67.4 54.2 81.2
63 32.2 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: 116.618 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.02 min

Lab File: BG040398.D

Acq: 9 Apr 2019 14:23

Instrument :

BNA_G

ClientSampleId :

COMP-2

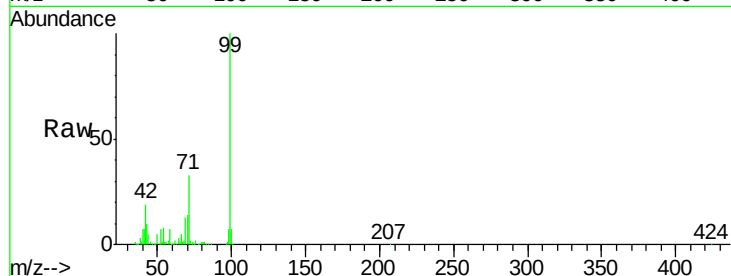
Tgt Ion: 99 Resp: 478304

Ion Ratio Lower Upper

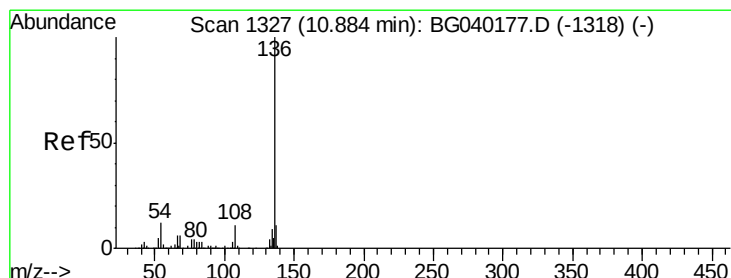
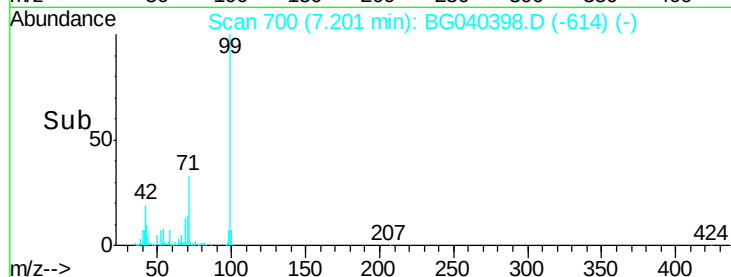
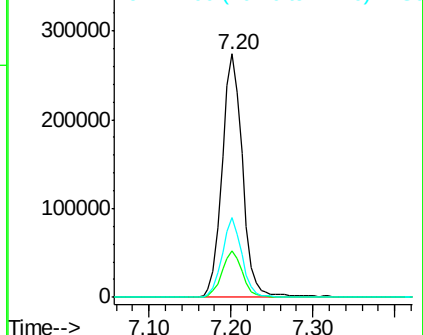
99 100

42 18.9 16.2 24.2

71 32.5 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: BG040398.D

Acq: 9 Apr 2019 14:23

Tgt Ion: 136 Resp: 194015

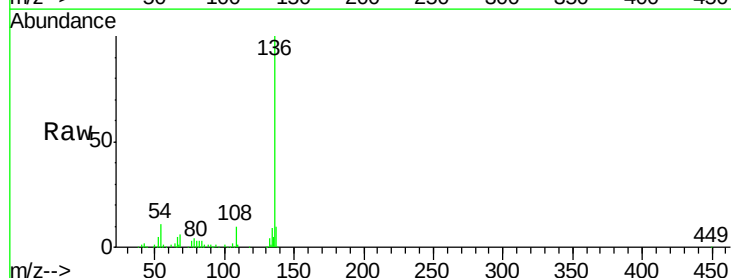
Ion Ratio Lower Upper

136 100

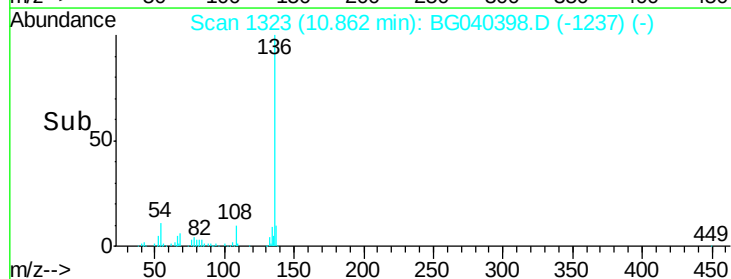
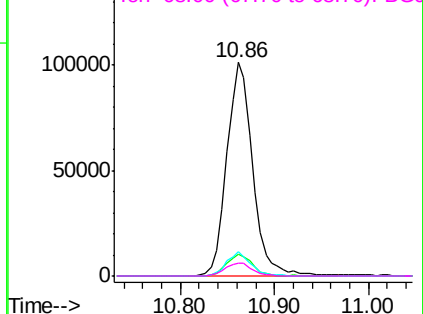
137 10.2 8.9 13.3

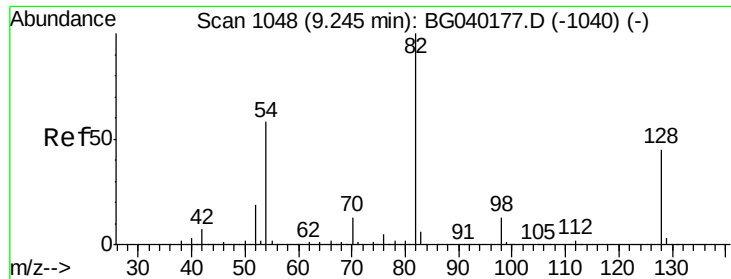
54 11.2 9.6 14.4

68 5.9 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

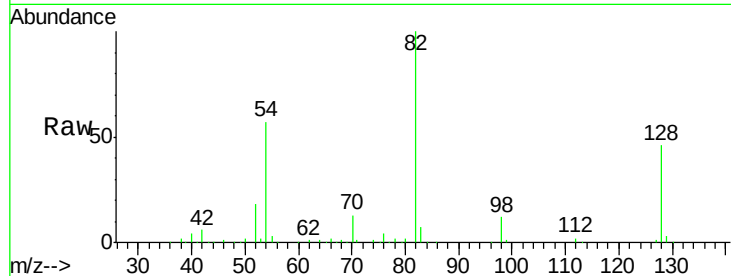




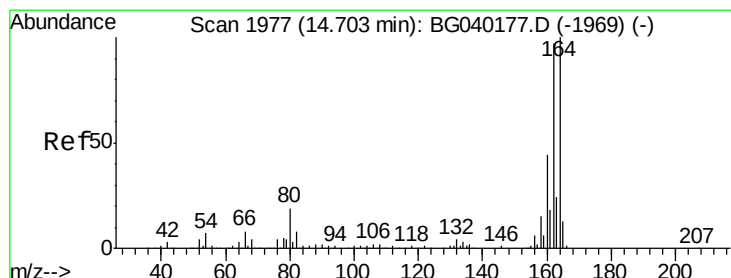
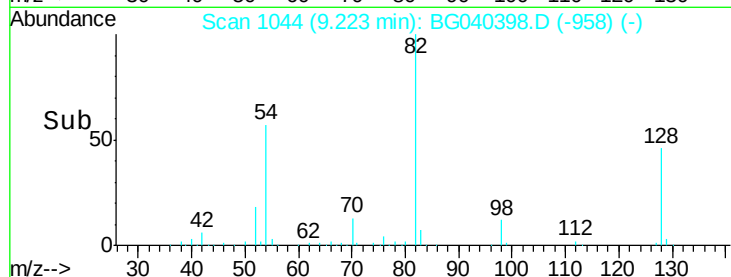
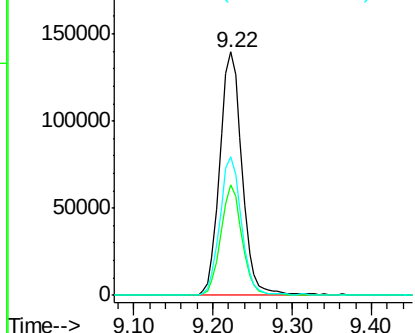
#23
Nitrobenzene-d5
Concen: 74.646 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.02 min
Lab File: BG040398.D
Acq: 9 Apr 2019 14:23

Instrument :
BNA_G
ClientSampleId :
COMP-2

Tgt Ion: 82 Resp: 272464
Ion Ratio Lower Upper
82 100
128 45.6 35.8 53.8
54 57.1 46.2 69.2

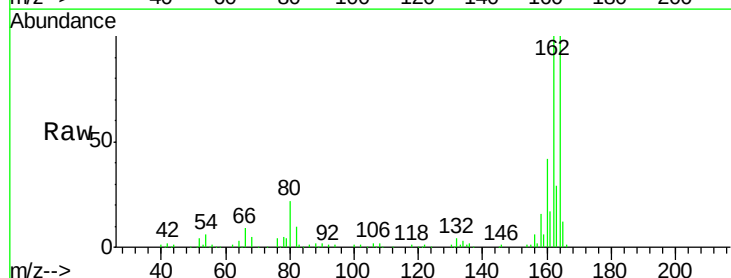


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

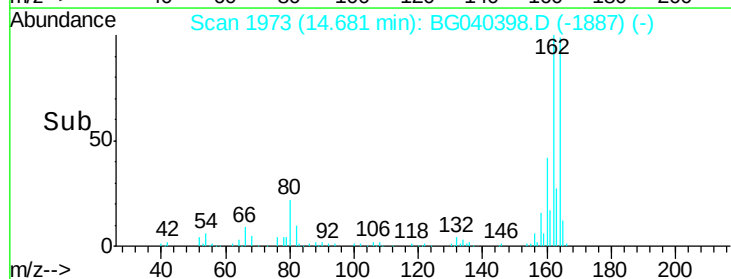
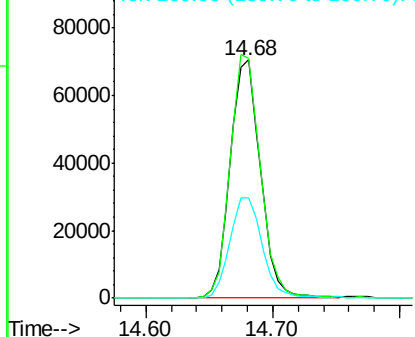


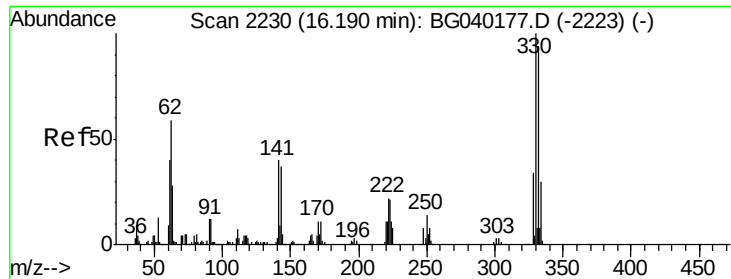
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.02 min
Lab File: BG040398.D
Acq: 9 Apr 2019 14:23

Tgt Ion: 164 Resp: 116382
Ion Ratio Lower Upper
164 100
162 100.4 77.4 116.2
160 42.2 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

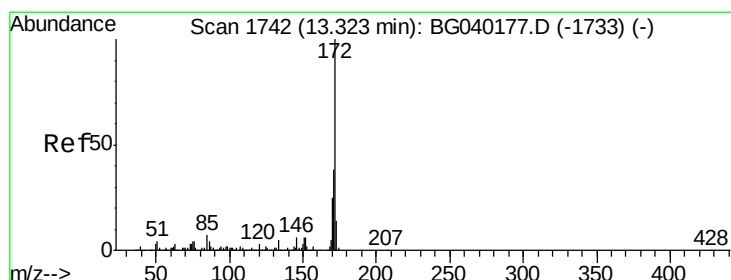
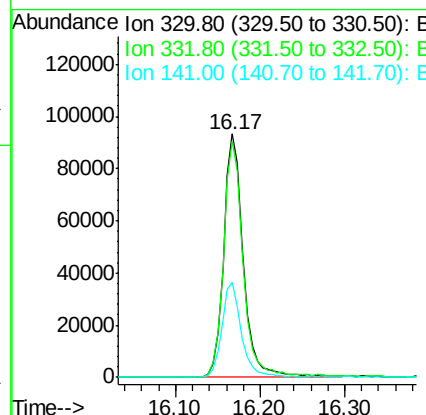
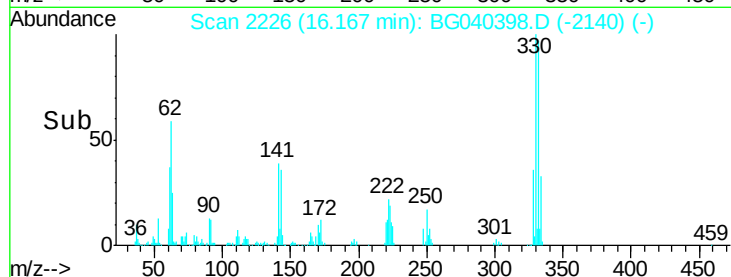
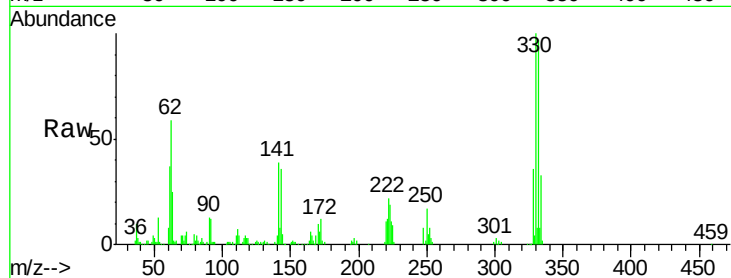




#42
 2,4,6-Tribromophenol
 Concen: 120.716 ng
 RT: 16.17 min Scan# 2226
 Delta R.T. -0.02 min
 Lab File: BG040398.D
 Acq: 9 Apr 2019 14:23

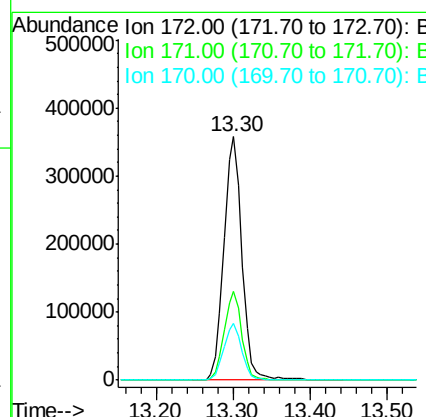
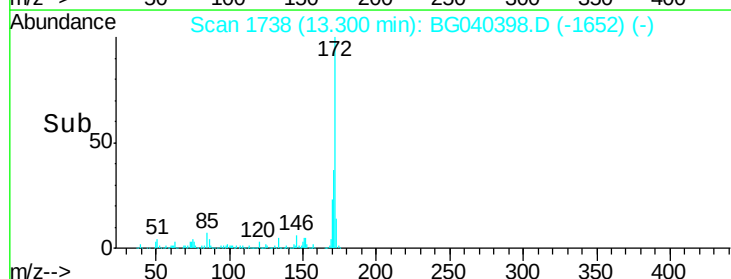
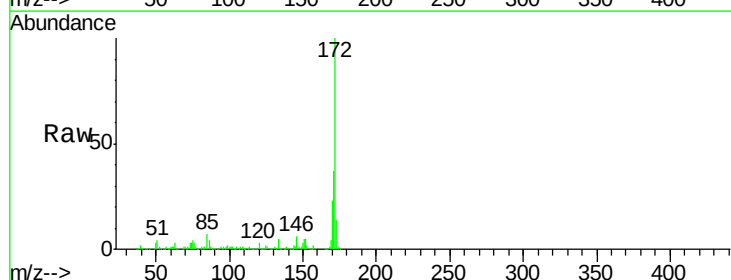
Instrument :
 BNA_G
 ClientSampled :
 COMP-2

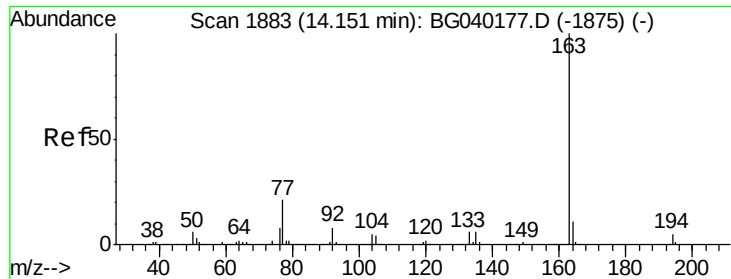
Tgt Ion:330 Resp: 151835
 Ion Ratio Lower Upper
 330 100
 332 97.9 76.6 115.0
 141 38.9 32.6 48.8



#45
 2-Fluorobiphenyl
 Concen: 74.063 ng
 RT: 13.30 min Scan# 1738
 Delta R.T. -0.02 min
 Lab File: BG040398.D
 Acq: 9 Apr 2019 14:23

Tgt Ion:172 Resp: 581711
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.5 45.7
 170 23.3 20.1 30.1





#50

Dimethylphthalate

Concen: 7.869 ng

RT: 14.12 min Scan# 1878

Delta R.T. -0.03 min

Lab File: BG040398.D

Acq: 9 Apr 2019 14:23

Instrument :

BNA_G

ClientSampled :

COMP-2

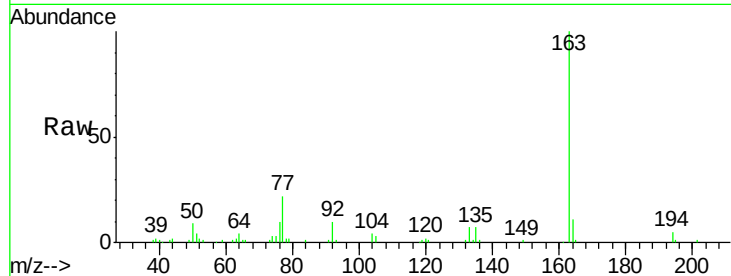
Tgt Ion:163 Resp: 71672

Ion Ratio Lower Upper

163 100

194 5.3 4.1 6.1

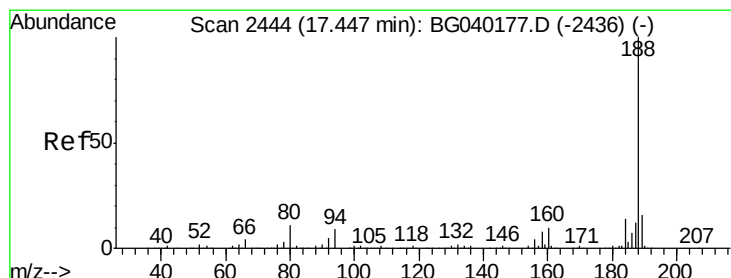
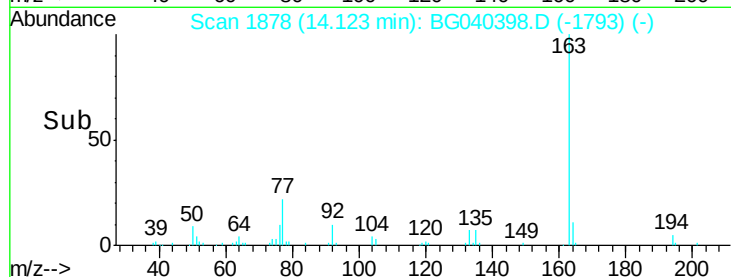
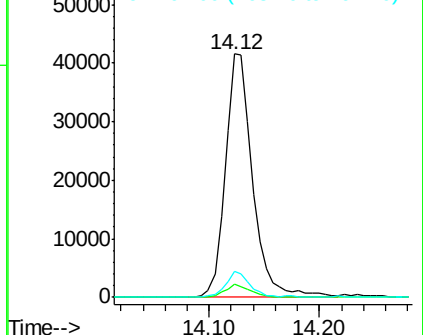
164 10.5 8.6 13.0



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: 17.42 min Scan# 2440

Delta R.T. -0.02 min

Lab File: BG040398.D

Acq: 9 Apr 2019 14:23

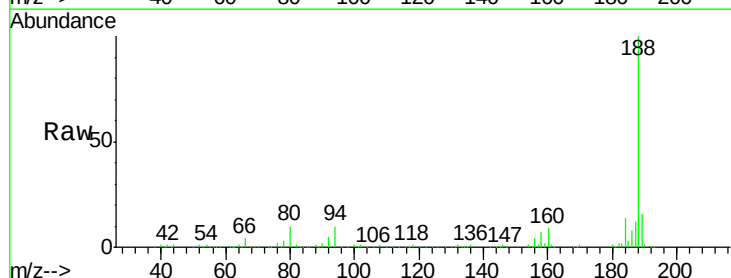
Tgt Ion:188 Resp: 297511

Ion Ratio Lower Upper

188 100

94 9.7 7.0 10.4

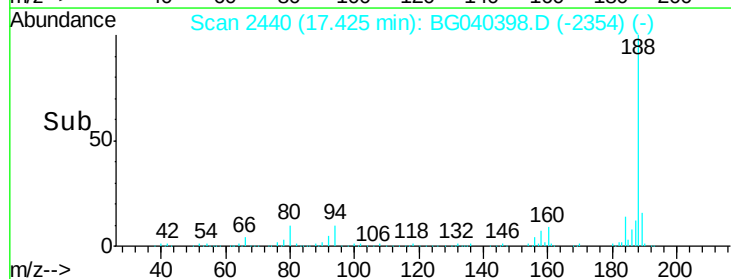
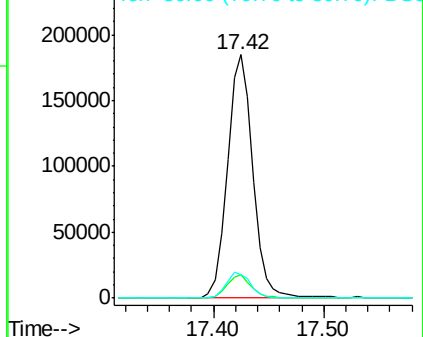
80 9.6 8.6 13.0

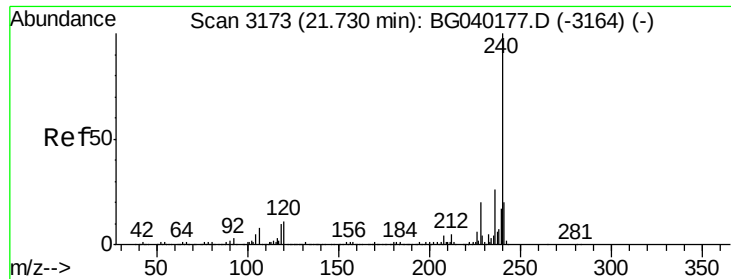


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

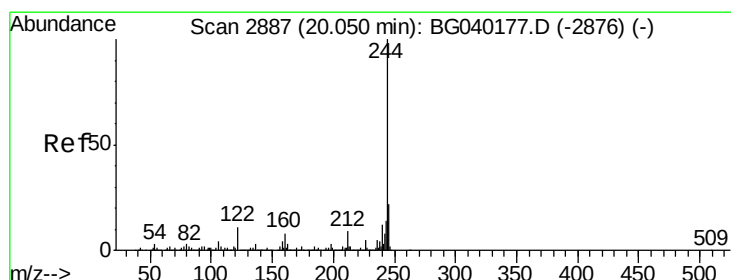
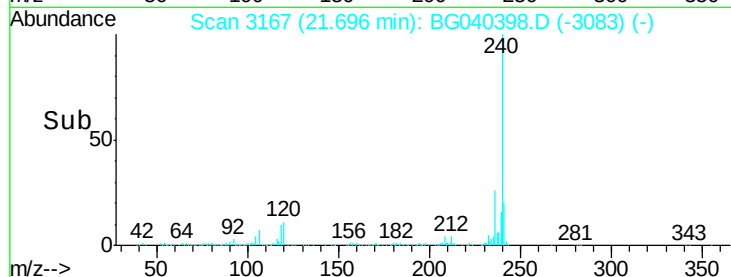
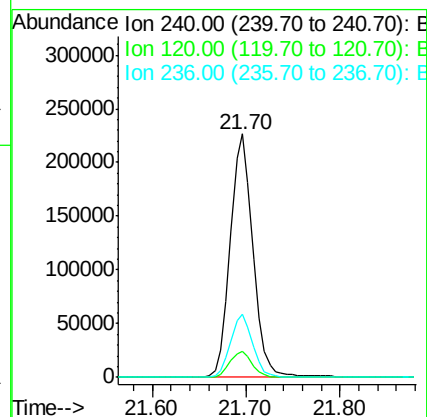
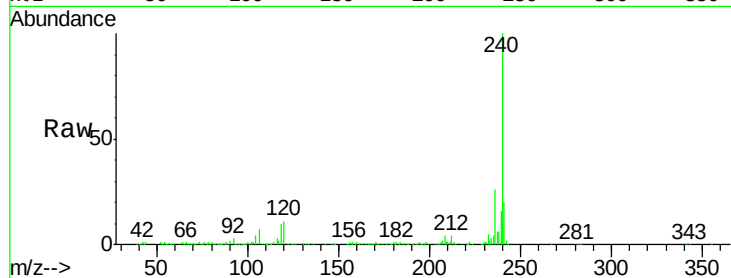




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.03 min
Lab File: BG040398.D
Acq: 9 Apr 2019 14:23

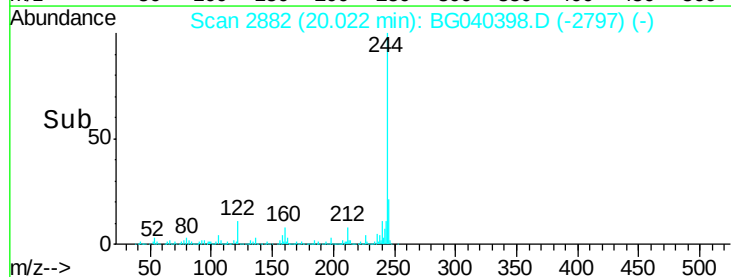
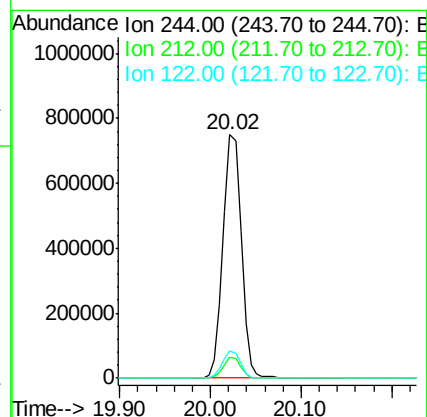
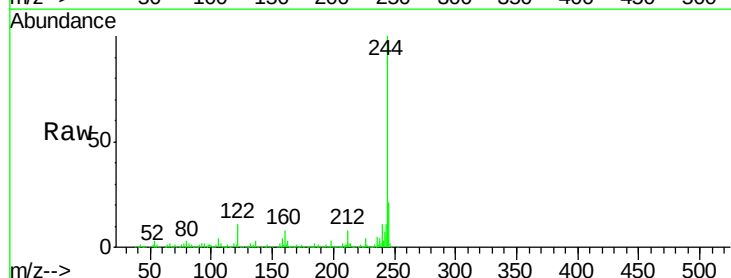
Instrument :
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COMP-2

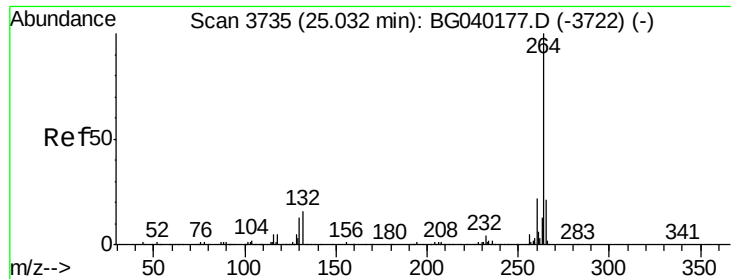
Tgt Ion:240 Resp: 380158
Ion Ratio Lower Upper
240 100
120 10.6 8.4 12.6
236 26.1 20.8 31.2



#79
Terphenyl-d14
Concen: 62.523 ng
RT: 20.02 min Scan# 2882
Delta R.T. -0.03 min
Lab File: BG040398.D
Acq: 9 Apr 2019 14:23

Tgt Ion:244 Resp: 1056549
Ion Ratio Lower Upper
244 100
212 8.5 7.0 10.6
122 11.1 8.5 12.7





#87
Perylene-d12
Concen: 20.000 ng
RT: 24.98 min Scan# 3726
Delta R.T. -0.05 min
Lab File: BG040398.D
Acq: 9 Apr 2019 14:23

Instrument :
BNA_G
ClientSampleId :
COMP-2

Tgt Ion: 264 Resp: 410188
Ion Ratio Lower Upper
264 100
260 23.2 17.9 26.9
265 20.9 16.8 25.2

