

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
 Data File : BG042674.D
 Acq On : 1 Sep 2019 23:06
 Operator : HP/JU
 Sample : K4554-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-9-(7-9)

Quant Time: Sep 02 08:18:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 22 14:29:15 2019
 Response via : Initial Calibration

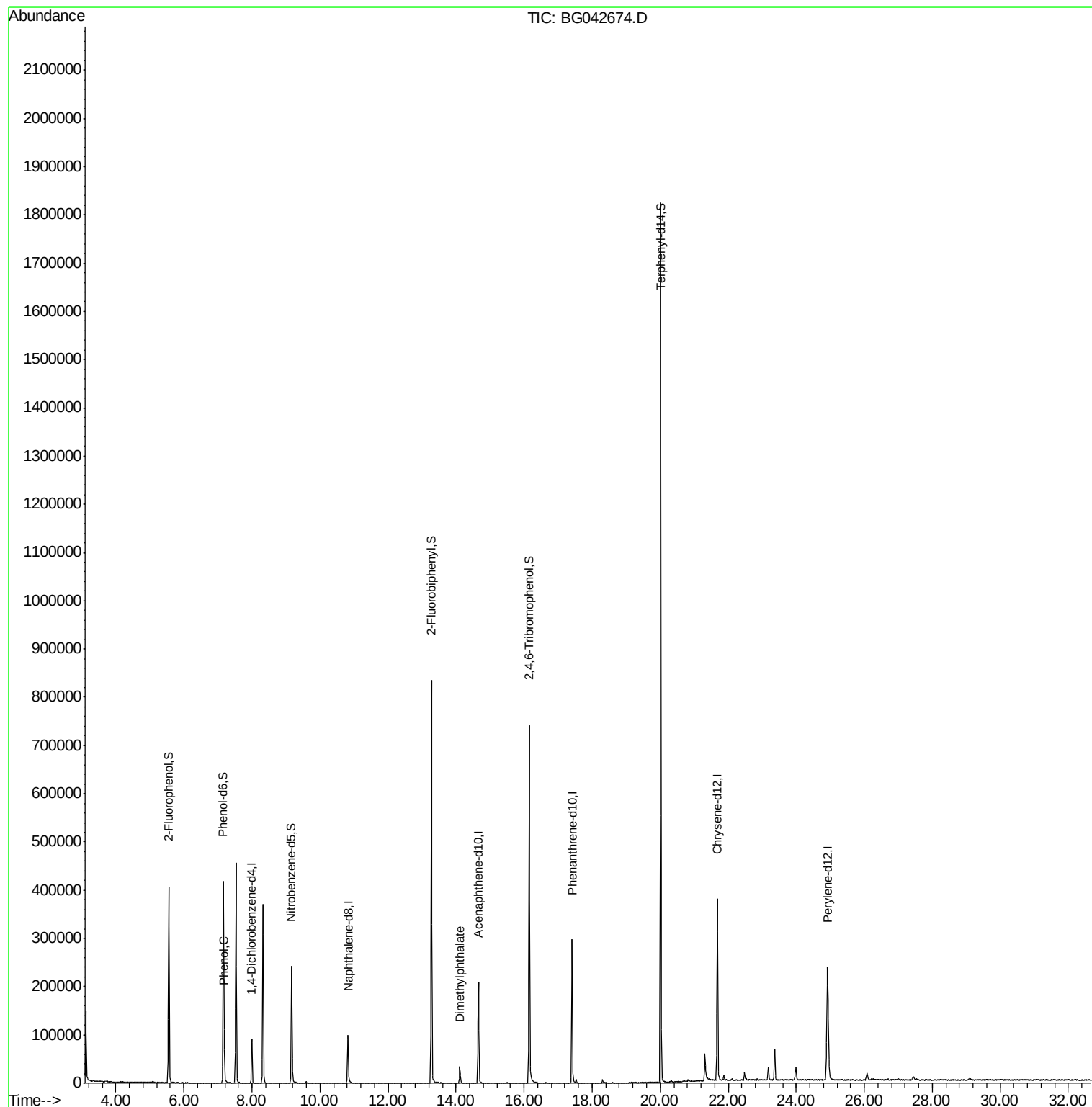
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.99	152	30653	20.00	ng	-0.01
21) Naphthalene-d8	10.82	136	115281	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	91949	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	230633	20.00	ng	-0.01
76) Chrysene-d12	21.68	240	260818	20.00	ng	-0.01
87) Perylene-d12	24.92	264	297005	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	209409	138.36	ng	0.00
7) Phenol-d6	7.16	99	280197	137.06	ng	-0.01
23) Nitrobenzene-d5	9.16	82	160429	96.17	ng	-0.01
42) 2,4,6-Tribromophenol	16.15	330	205076	156.92	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	505853	93.05	ng	0.00
79) Terphenyl-d14	20.02	244	1036487	85.91	ng	-0.01
Target Compounds						
10) Phenol	7.19	94	22619	10.882	ng	89
50) Dimethylphthalate	14.11	163	41763	6.295	ng	97

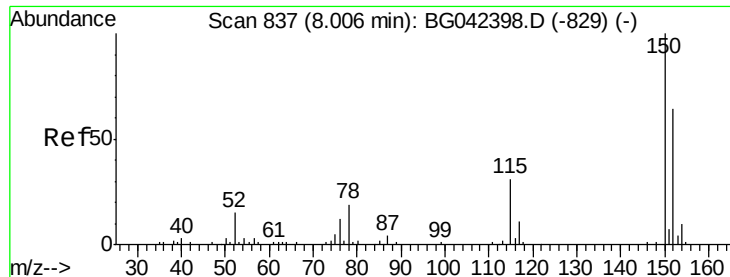
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090119\
Data File : BG042674.D
Acq On : 1 Sep 2019 23:06
Operator : HP/JU
Sample : K4554-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-9-(7-9)

Quant Time: Sep 02 08:18:56 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 22 14:29:15 2019
Response via : Initial Calibration



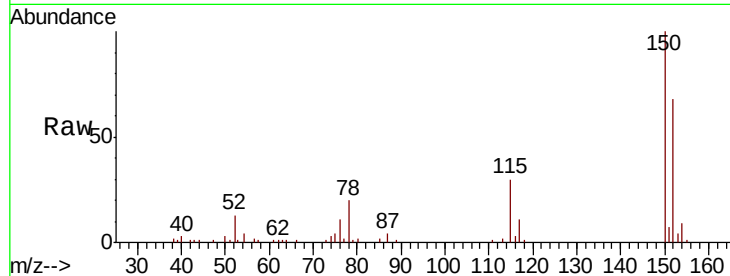


#1

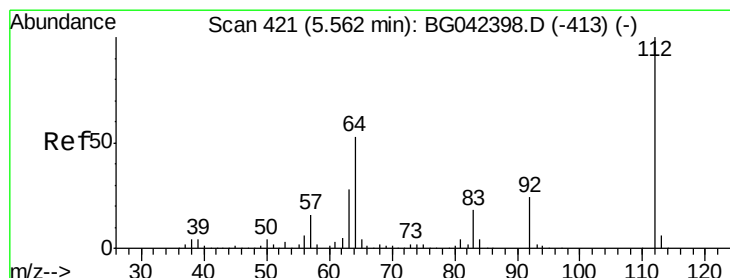
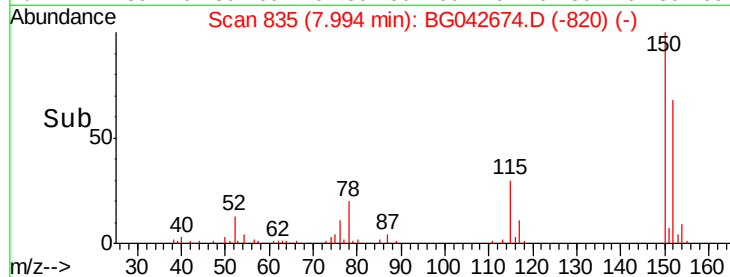
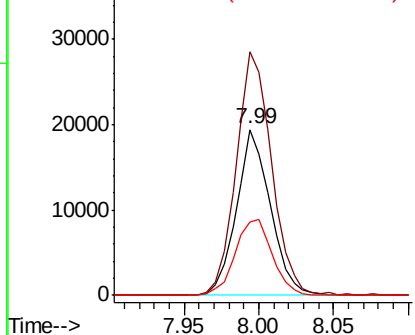
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.99 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042674.D
Acq: 1 Sep 2019 23:06

Instrument :
BNA_G
ClientSampleId :
SB-9-(7-9)

Tot Ion:152 Resp: 30653
Ion Ratio Lower Upper
152 100
150 146.9 125.4 188.0
115 44.1 38.5 57.7



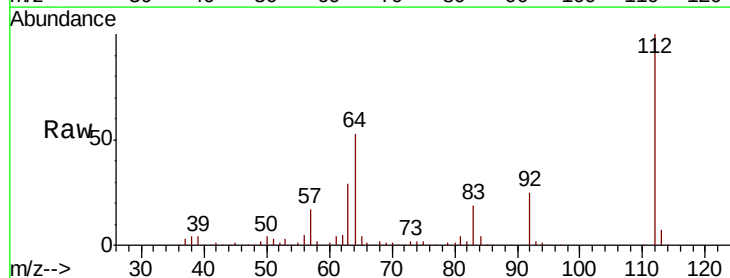
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



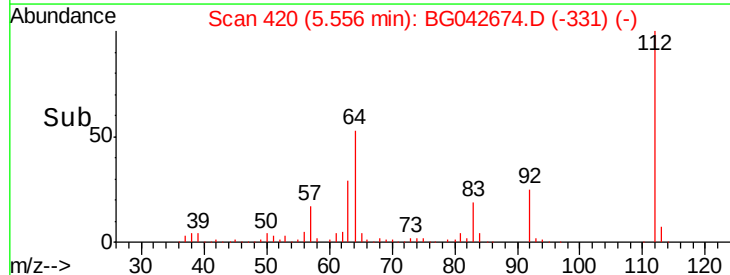
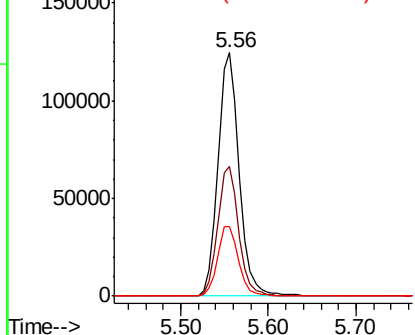
#5

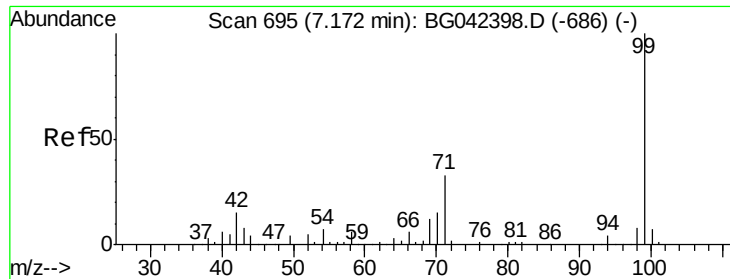
2-Fluorophenol
Concen: 138.360 ng
RT: 5.56 min Scan# 420
Delta R.T. -0.01 min
Lab File: BG042674.D
Acq: 1 Sep 2019 23:06

Tgt Ion:112 Resp: 209409
Ion Ratio Lower Upper
112 100
64 53.1 42.8 64.2
63 28.8 22.7 34.1



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: 137.055 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042674.D

Acq: 1 Sep 2019 23:06

Instrument :

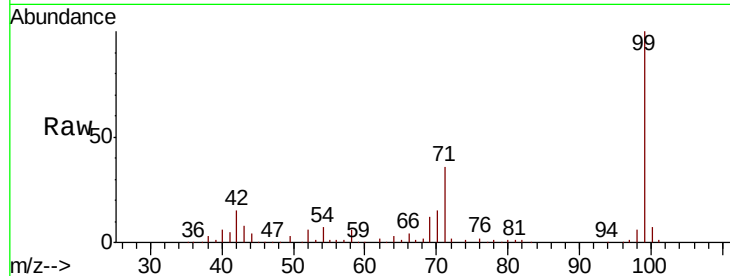
BNA_G

ClientSampleId :

SB-9-(7-9)

Tot Ion: 99 Resp: 280197

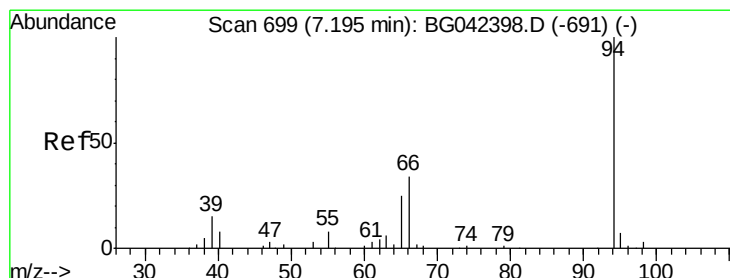
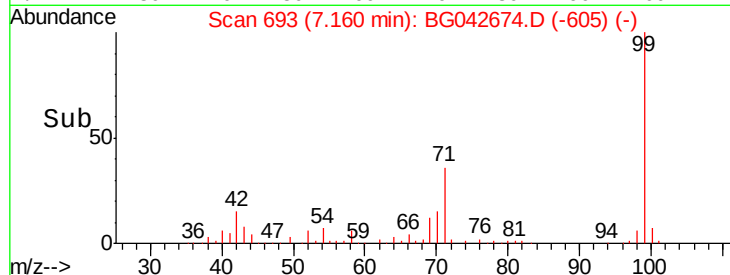
Ion	Ratio	Lower	Upper
99	100		
42	15.1	12.0	18.0
71	35.8	26.3	39.5



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



#10

Phenol

Concen: 10.882 ng

RT: 7.19 min Scan# 698

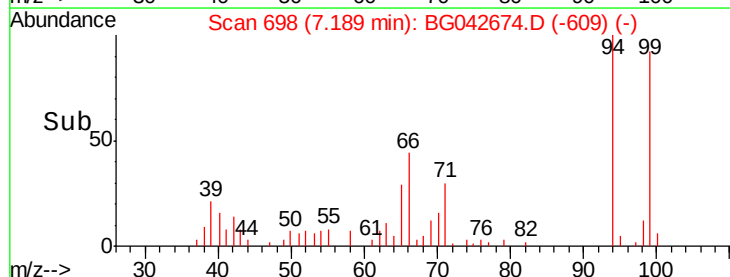
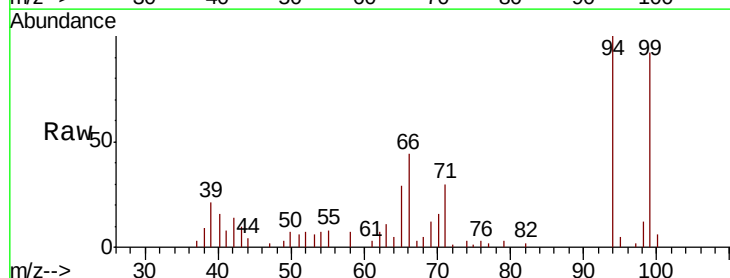
Delta R.T. -0.01 min

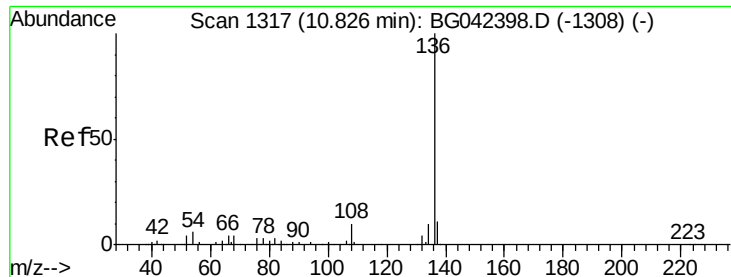
Lab File: BG042674.D

Acq: 1 Sep 2019 23:06

Tgt Ion: 94 Resp: 22619

Ion	Ratio	Lower	Upper
94	100		
65	29.2	5.6	45.6
66	43.9	16.0	56.0





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.82 min Scan# 1316

Delta R.T. -0.01 min

Lab File: BG042674.D

Acq: 1 Sep 2019 23:06

Instrument :

BNA_G

ClientSampleId :

SB-9-(7-9)

Tot Ion:136 Resp: 115281

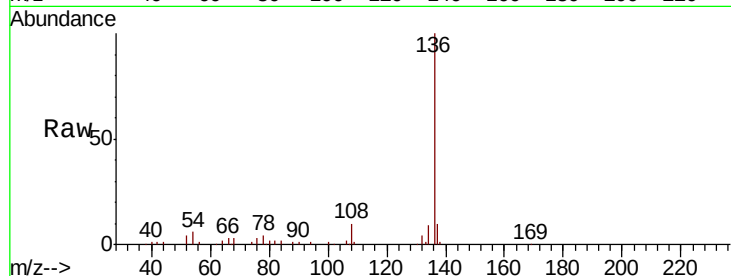
Ion Ratio Lower Upper

136 100

137 10.4 8.7 13.1

54 5.5 4.9 7.3

68 3.4 3.6 5.4#



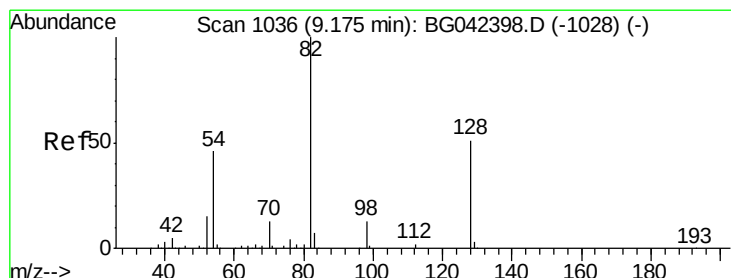
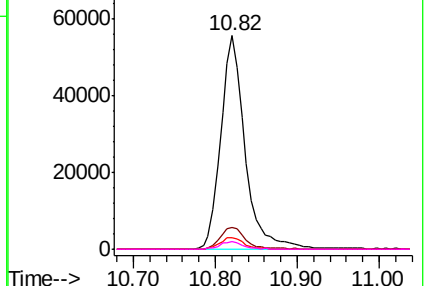
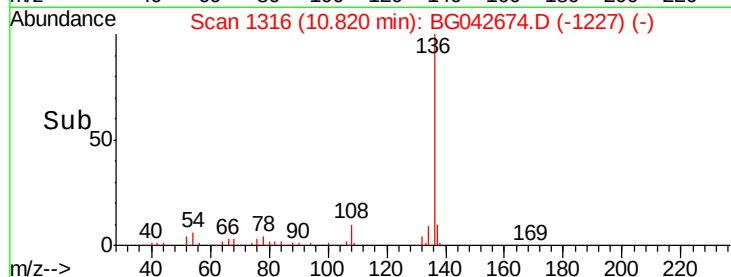
Abundance

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: 96.167 ng

RT: 9.16 min Scan# 1034

Delta R.T. -0.01 min

Lab File: BG042674.D

Acq: 1 Sep 2019 23:06

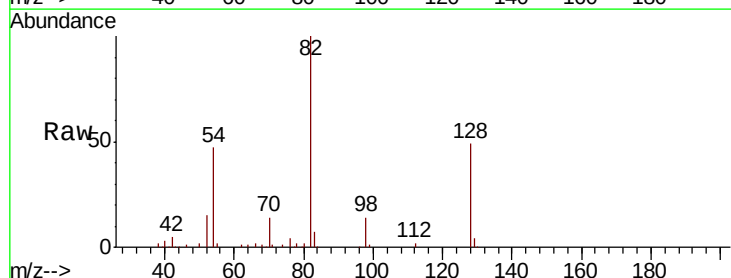
Tgt Ion: 82 Resp: 160429

Ion Ratio Lower Upper

82 100

128 49.4 40.7 61.1

54 47.3 36.3 54.5

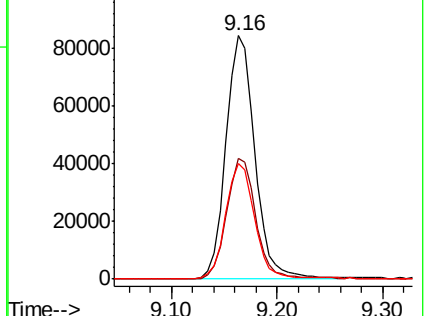
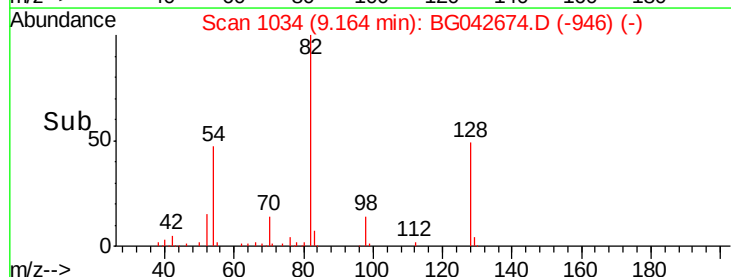


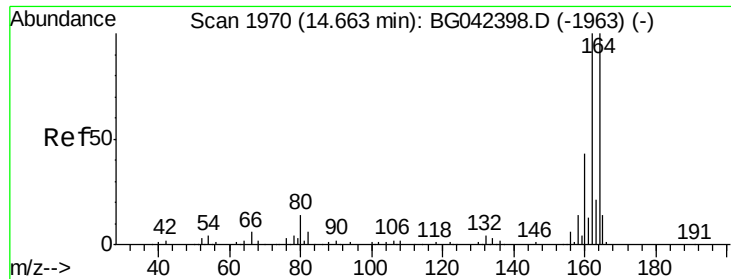
Abundance

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

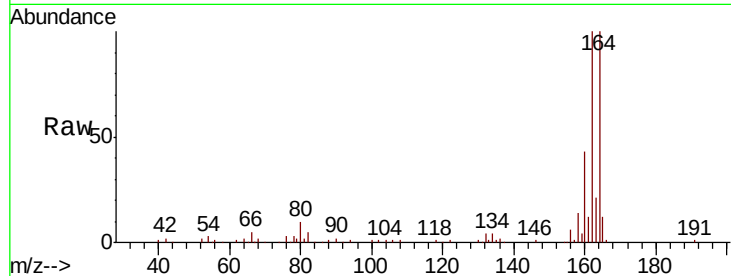




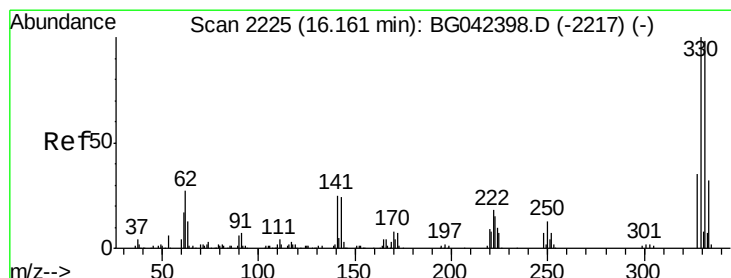
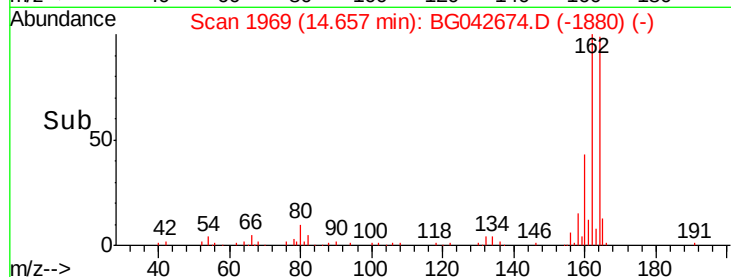
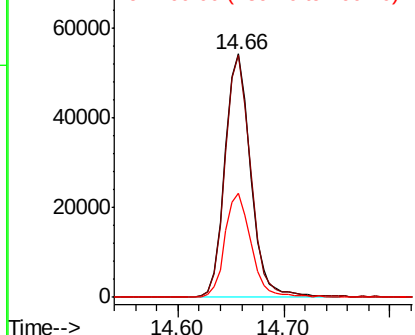
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.01 min
Lab File: BG042674.D
Acq: 1 Sep 2019 23:06

Instrument :
BNA_G
ClientSampleId :
SB-9-(7-9)

Tot Ion:164 Resp: 91949
Ion Ratio Lower Upper
164 100
162 99.6 79.9 119.9
160 43.0 34.3 51.5

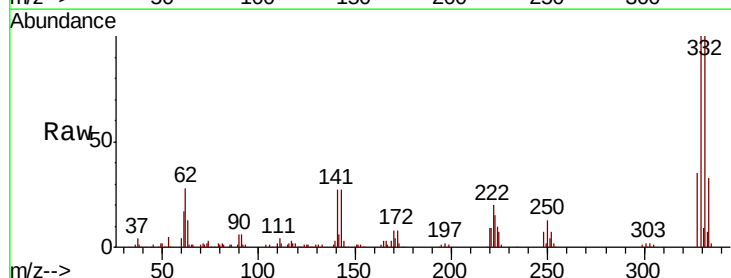


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

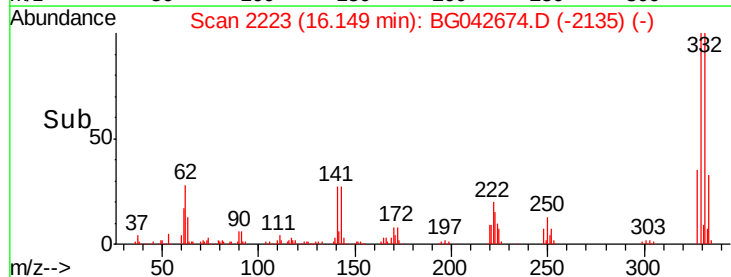
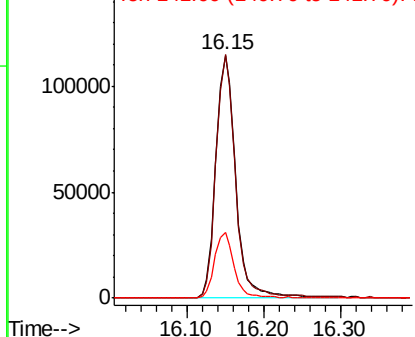


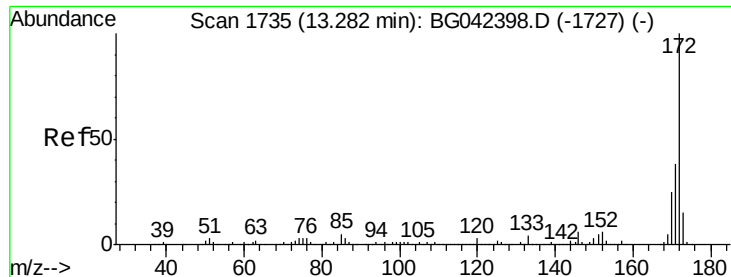
#42
2,4,6-Tribromophenol
Concen: 156.917 ng
RT: 16.15 min Scan# 2223
Delta R.T. -0.01 min
Lab File: BG042674.D
Acq: 1 Sep 2019 23:06

Tgt Ion:330 Resp: 205076
Ion Ratio Lower Upper
330 100
332 98.7 77.4 116.0
141 26.4 21.4 32.0



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

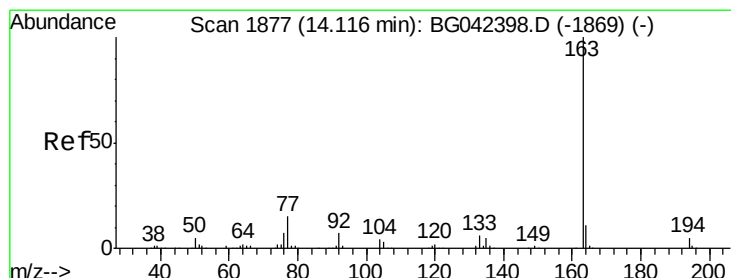
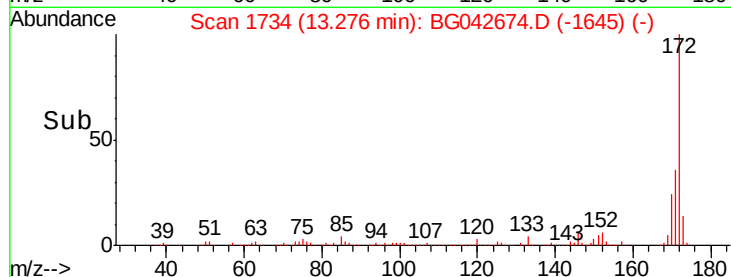
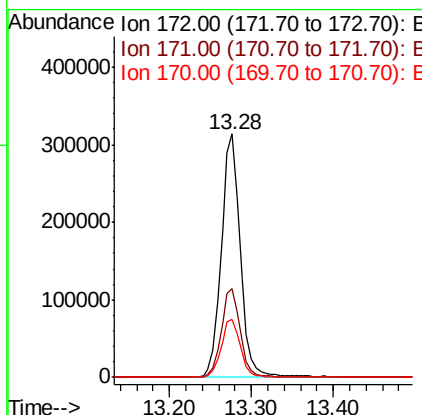
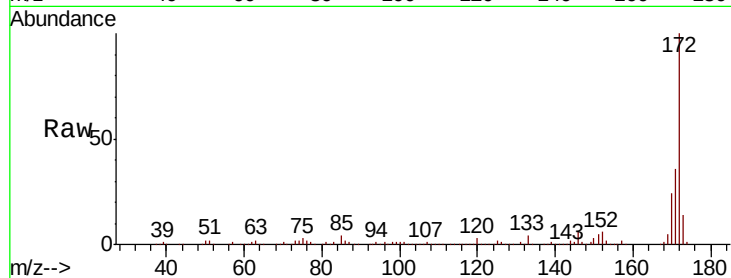




#45
2-Fluorobiphenyl
Concen: 93.045 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG042674.D
Acq: 1 Sep 2019 23:06

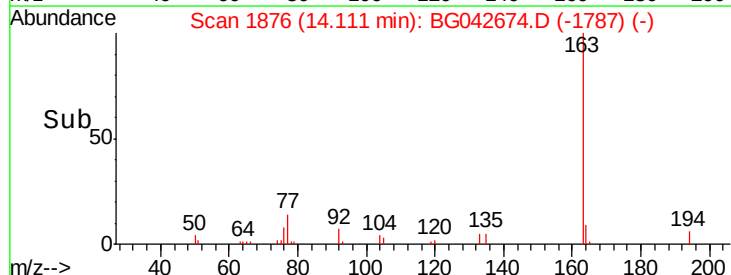
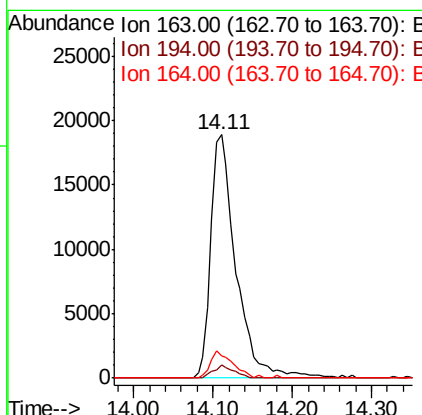
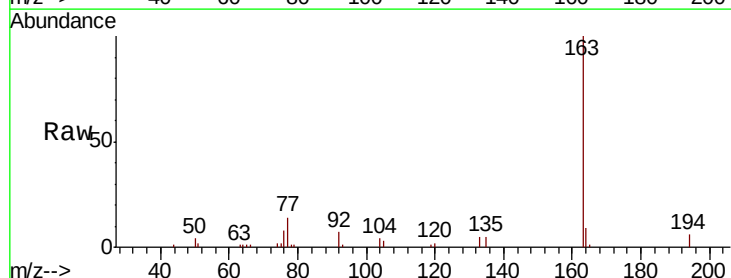
Instrument :
BNA_G
ClientSampleId :
SB-9-(7-9)

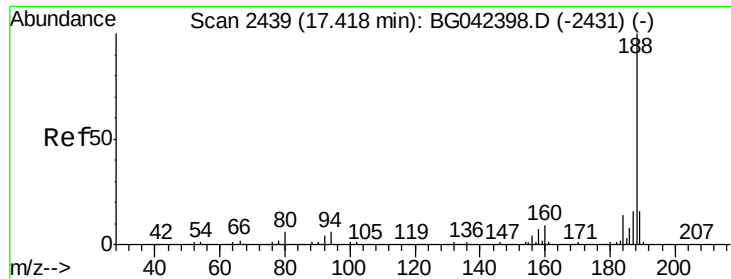
Tot Ion:172 Resp: 505853
Ion Ratio Lower Upper
172 100
171 36.5 30.5 45.7
170 23.7 20.2 30.2



#50
Dimethylphthalate
Concen: 6.295 ng
RT: 14.11 min Scan# 1876
Delta R.T. -0.01 min
Lab File: BG042674.D
Acq: 1 Sep 2019 23:06

Tgt Ion:163 Resp: 41763
Ion Ratio Lower Upper
163 100
194 5.6 4.2 6.2
164 9.3 8.8 13.2





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.41 min Scan# 2437

Delta R.T. -0.01 min

Lab File: BG042674.D

Acq: 1 Sep 2019 23:06

Instrument :

BNA_G

ClientSampleId :

SB-9-(7-9)

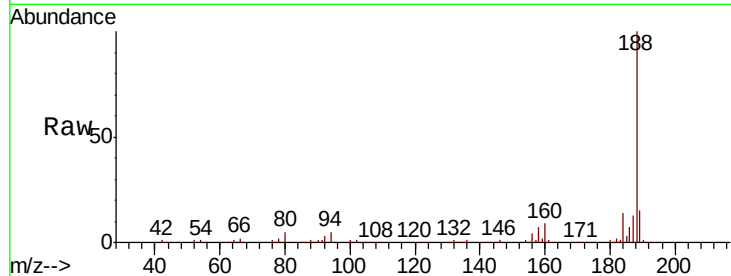
Tot Ion:188 Resp: 230633

Ion Ratio Lower Upper

188 100

94 4.5 4.5 6.7

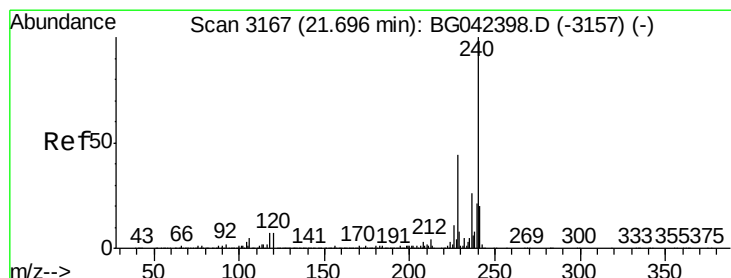
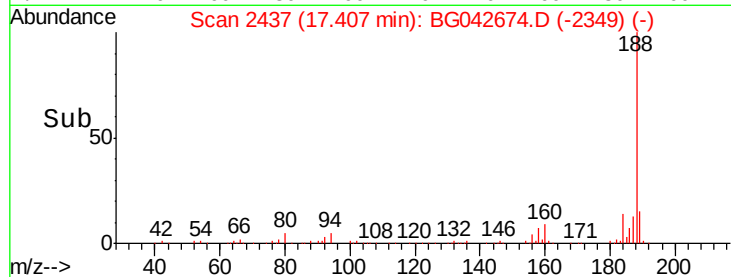
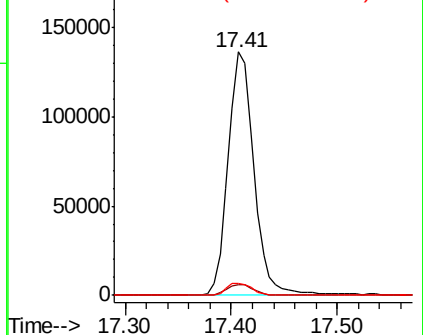
80 5.1 4.9 7.3



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042674.D

Acq: 1 Sep 2019 23:06

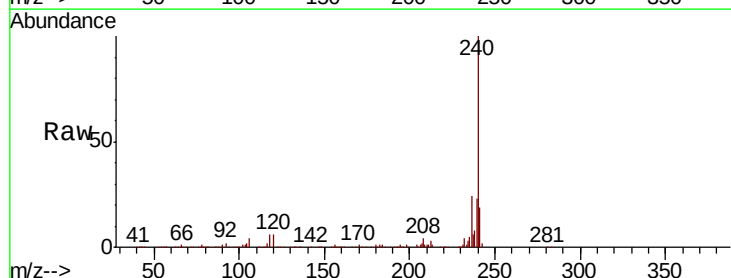
Tgt Ion:240 Resp: 260818

Ion Ratio Lower Upper

240 100

120 5.7 5.7 8.5#

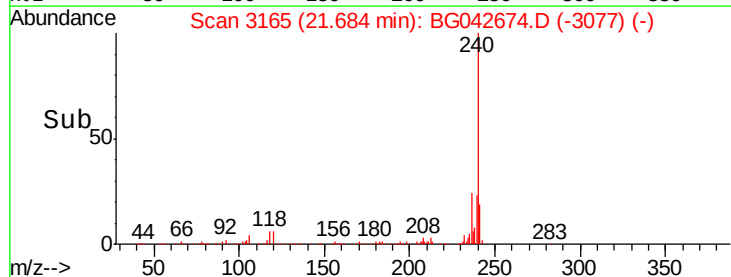
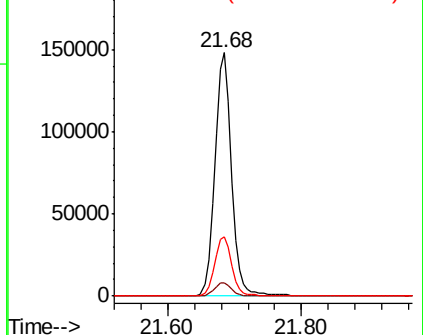
236 24.2 21.0 31.4

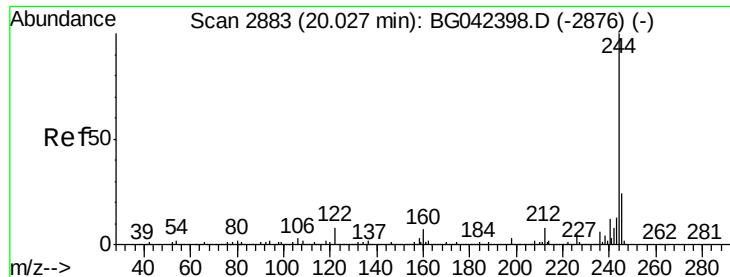


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 85.914 ng

RT: 20.02 min Scan# 2881

Delta R.T. -0.01 min

Lab File: BG042674.D

Acq: 1 Sep 2019 23:06

Instrument :

BNA_G

ClientSampleId :

SB-9-(7-9)

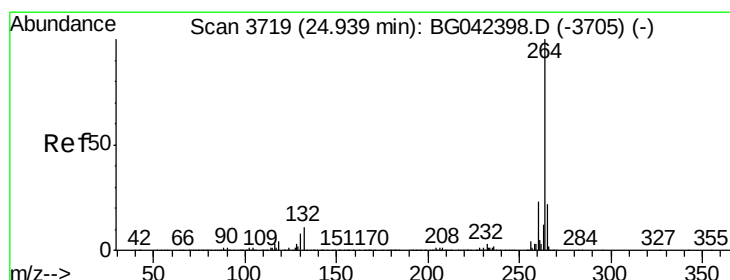
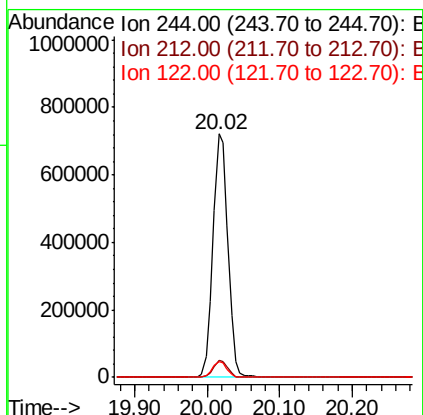
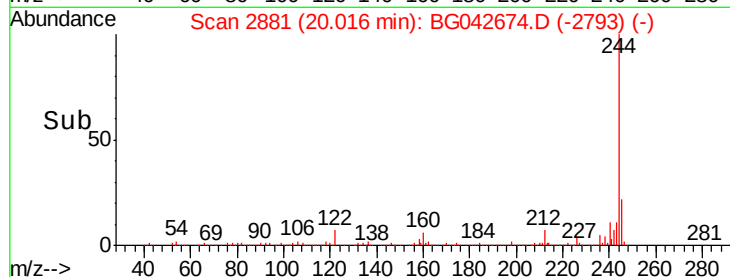
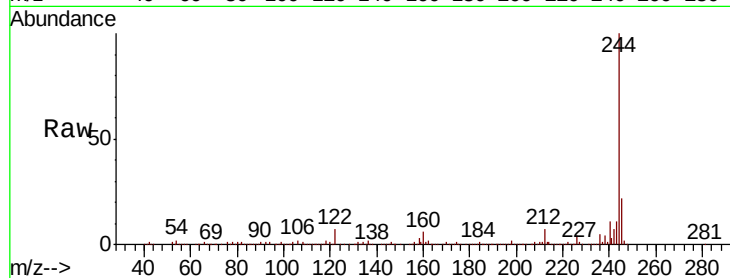
Tot Ion:244 Resp: 1036487

Ion Ratio Lower Upper

244 100

212 7.2 6.0 9.0

122 6.6 6.7 10.1#



#87

Perylene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3716

Delta R.T. -0.02 min

Lab File: BG042674.D

Acq: 1 Sep 2019 23:06

Tgt Ion:264 Resp: 297005

Ion Ratio Lower Upper

264 100

260 22.8 18.5 27.7

265 21.7 17.6 26.4

