

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
 Data File : BG042763.D
 Acq On : 7 Sep 2019 00:59
 Operator : HP/JU
 Sample : K4693-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D

Quant Time: Sep 07 02:15:09 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

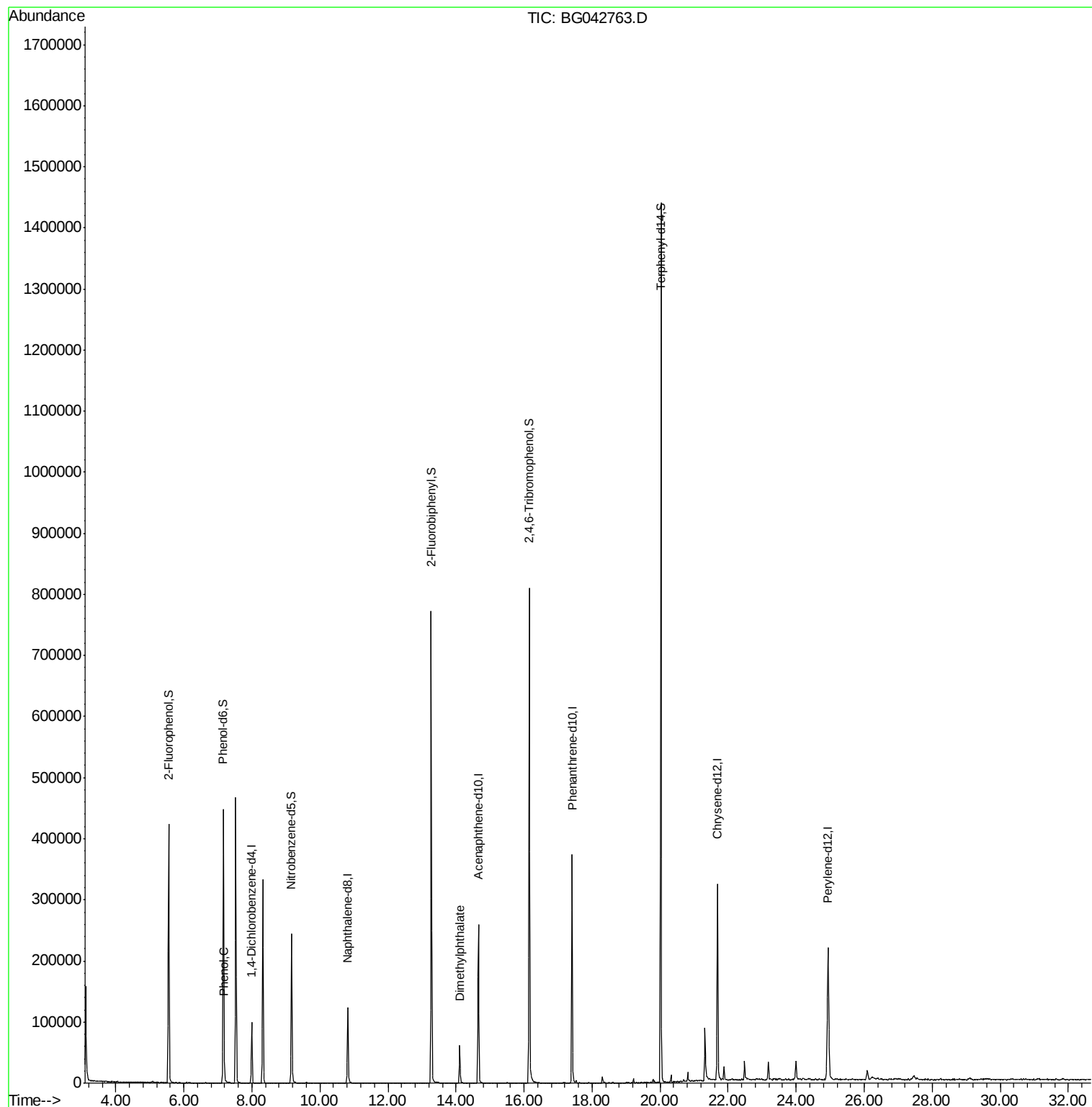
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	33352	20.00	ng	0.00
21) Naphthalene-d8	10.82	136	134857	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	111932	20.00	ng	0.00
64) Phenanthrene-d10	17.41	188	278130	20.00	ng	0.00
76) Chrysene-d12	21.69	240	221504	20.00	ng	0.00
87) Perylene-d12	24.94	264	268689	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.55	112	210689	127.94	ng	0.00
7) Phenol-d6	7.16	99	288417	129.66	ng	0.00
23) Nitrobenzene-d5	9.17	82	160194	82.09	ng	0.00
42) 2,4,6-Tribromophenol	16.15	330	211935	133.21	ng	0.00
45) 2-Fluorobiphenyl	13.27	172	466527	70.49	ng	0.00
79) Terphenyl-d14	20.02	244	811604	79.21	ng	0.00
Target Compounds						
10) Phenol	7.19	94	7318	3.236	ng	80
50) Dimethylphthalate	14.11	163	59907	7.418	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG090619\
Data File : BG042763.D
Acq On : 7 Sep 2019 00:59
Operator : HP/JU
Sample : K4693-07
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TP-18-D

Quant Time: Sep 07 02:15:09 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



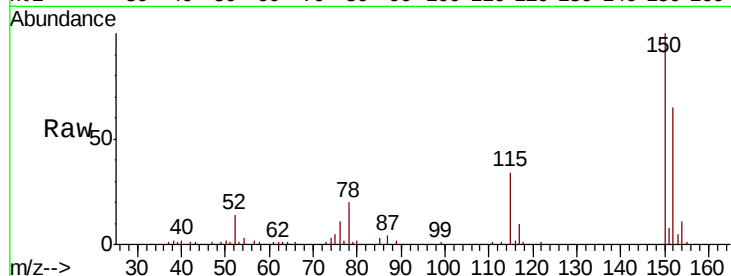


#1

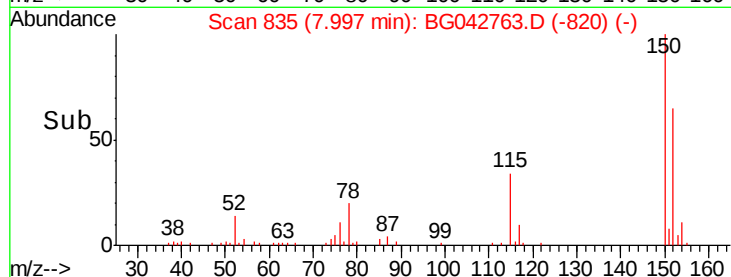
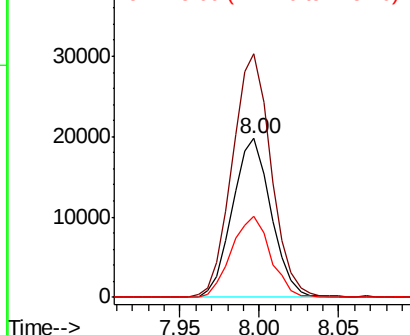
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.00 min Scan# 835
Delta R.T. -0.01 min
Lab File: BG042763.D
Acq: 7 Sep 2019 00:59

Instrument :
BNA_G
ClientSampleId :
TP-18-D

Tot Ion:152 Resp: 33352
Ion Ratio Lower Upper
152 100
150 153.2 125.4 188.0
115 51.4 38.5 57.7



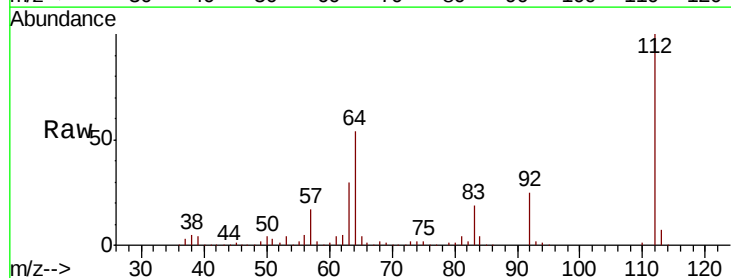
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



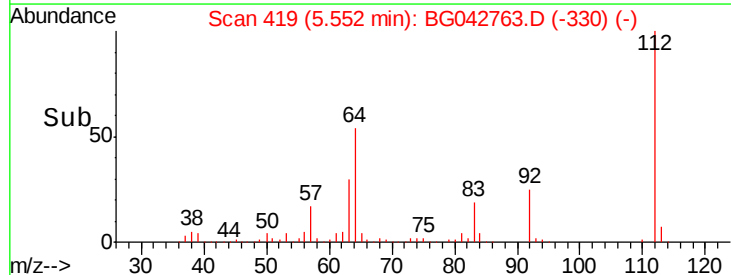
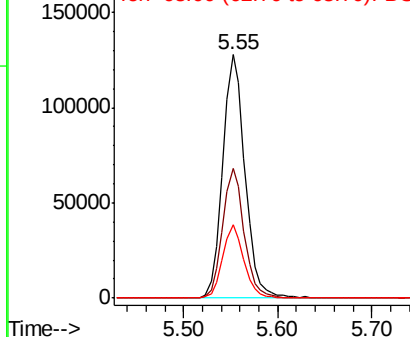
#5

2-Fluorophenol
Concen: 127.940 ng
RT: 5.55 min Scan# 419
Delta R.T. -0.01 min
Lab File: BG042763.D
Acq: 7 Sep 2019 00:59

Tgt Ion:112 Resp: 210689
Ion Ratio Lower Upper
112 100
64 53.5 42.8 64.2
63 29.9 22.7 34.1



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: 129.659 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.01 min

Lab File: BG042763.D

Acq: 7 Sep 2019 00:59

Instrument :

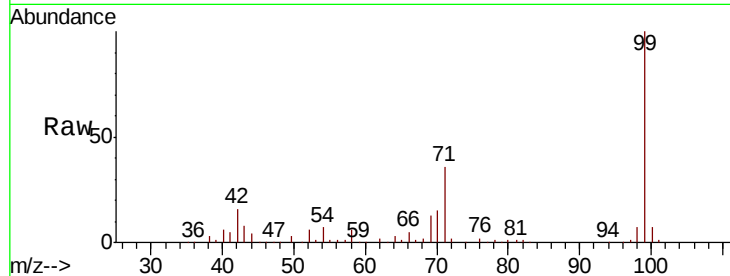
BNA_G

ClientSampleId :

TP-18-D

Tot Ion: 99 Resp: 288417

Ion	Ratio	Lower	Upper
99	100		
42	15.8	12.0	18.0
71	36.5	26.3	39.5

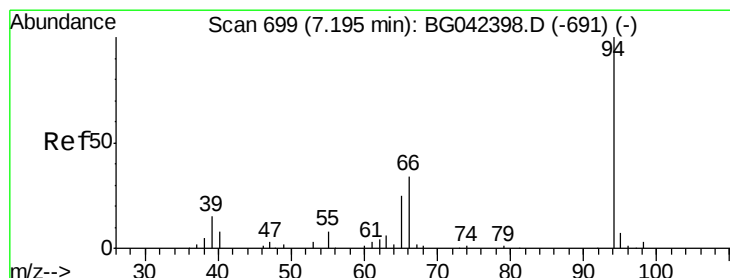
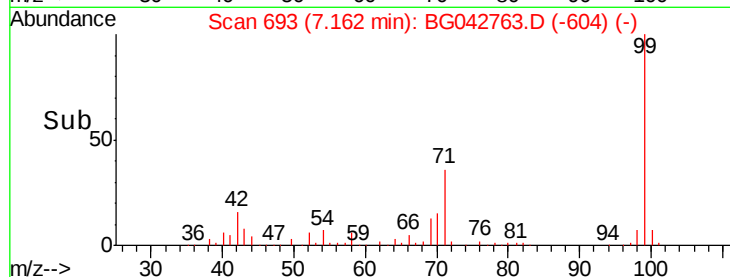
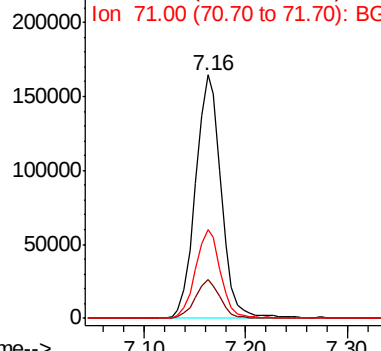


Abundance

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: 3.236 ng

RT: 7.19 min Scan# 698

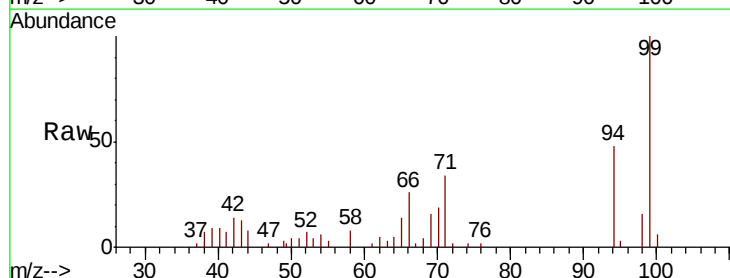
Delta R.T. -0.00 min

Lab File: BG042763.D

Acq: 7 Sep 2019 00:59

Tgt Ion: 94 Resp: 7318

Ion	Ratio	Lower	Upper
94	100		
65	28.3	5.6	45.6
66	53.8	16.0	56.0

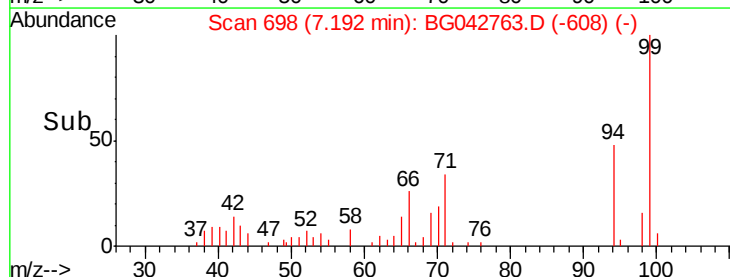
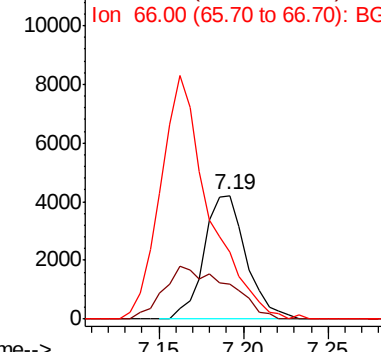


Abundance

Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

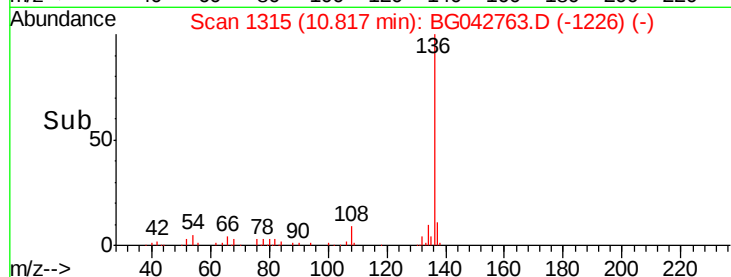
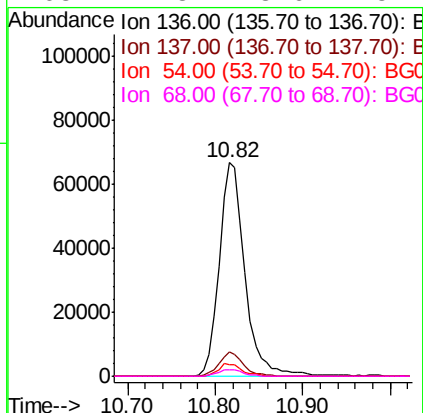
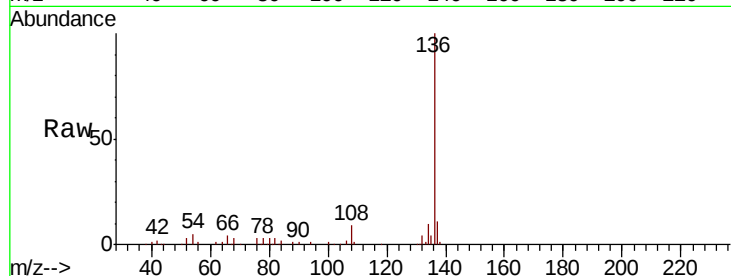




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.82 min Scan# 1315
Delta R.T. -0.01 min
Lab File: BG042763.D
Acq: 7 Sep 2019 00:59

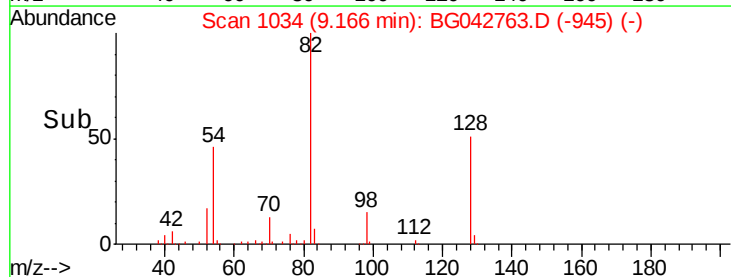
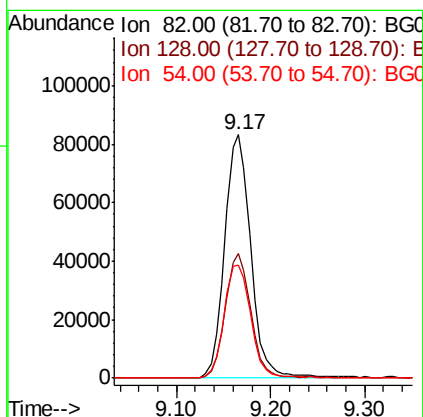
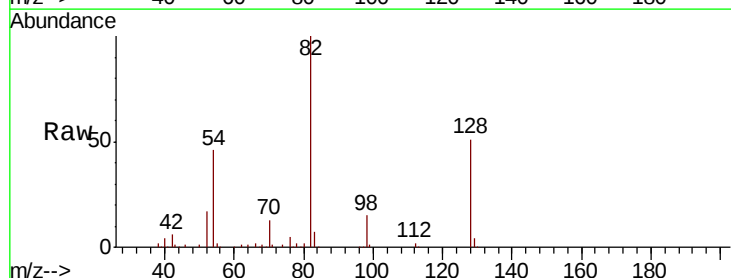
Instrument :
BNA_G
ClientSampleId :
TP-18-D

Tot Ion:136	Resp:	134857
Ion	Ratio	Lower Upper
136	100	
137	11.1	8.7 13.1
54	5.4	4.9 7.3
68	2.8	3.6 5.4#



#23
Nitrobenzene-d5
Concen: 82.087 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.01 min
Lab File: BG042763.D
Acq: 7 Sep 2019 00:59

Tgt Ion: 82	Resp:	160194
Ion	Ratio	Lower Upper
82	100	
128	51.4	40.7 61.1
54	46.4	36.3 54.5





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.66 min Scan# 1969

Delta R.T. -0.00 min

Lab File: BG042763.D

Acq: 7 Sep 2019 00:59

Instrument :

BNA_G

ClientSampleId :

TP-18-D

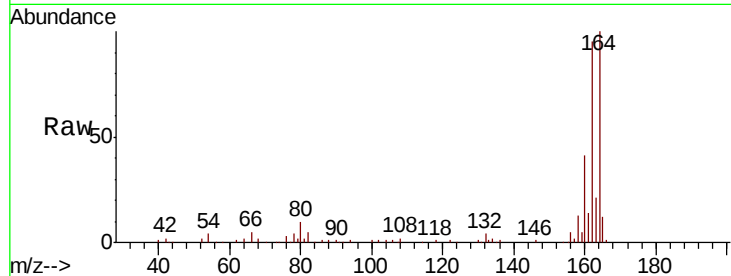
Tot Ion:164 Resp: 111932

Ion Ratio Lower Upper

164 100

162 95.3 79.9 119.9

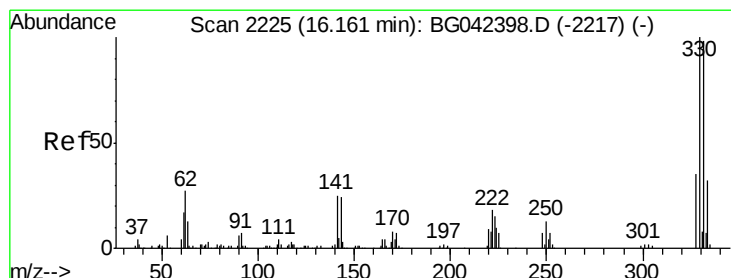
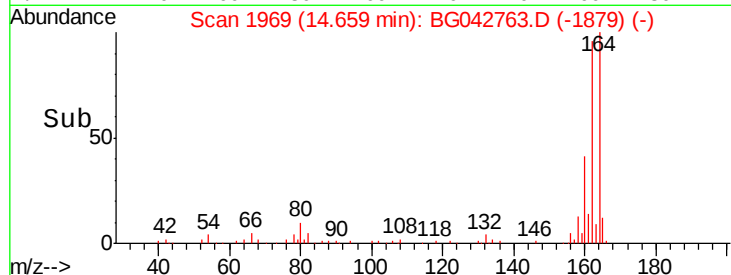
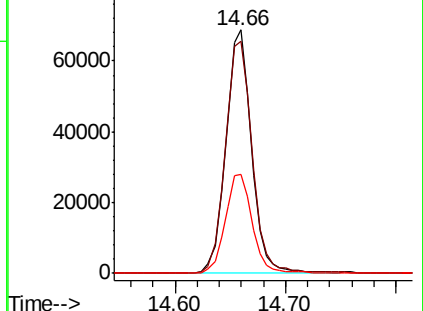
160 40.7 34.3 51.5



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: 133.215 ng

RT: 16.15 min Scan# 2223

Delta R.T. -0.01 min

Lab File: BG042763.D

Acq: 7 Sep 2019 00:59

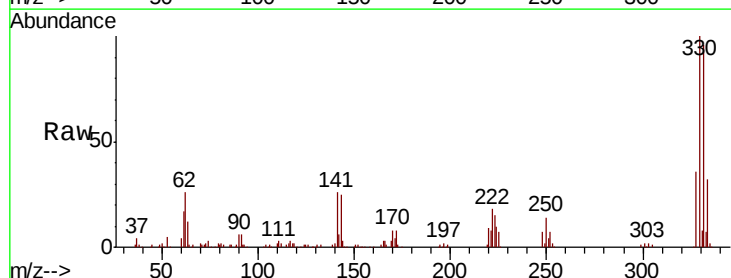
Tgt Ion:330 Resp: 211935

Ion Ratio Lower Upper

330 100

332 97.2 77.4 116.0

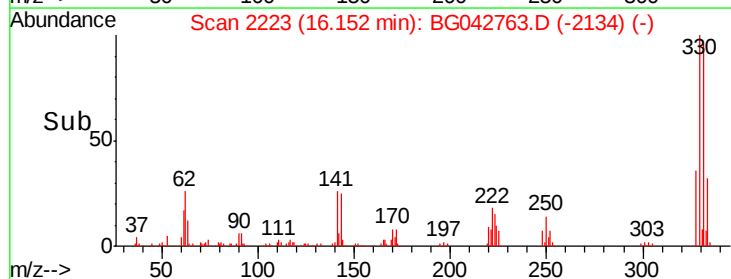
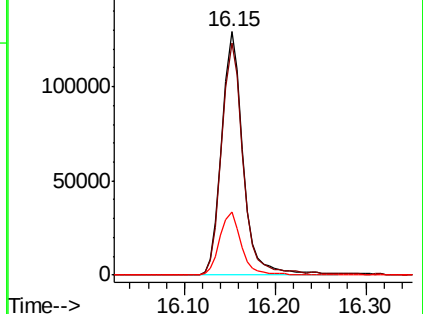
141 26.2 21.4 32.0



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

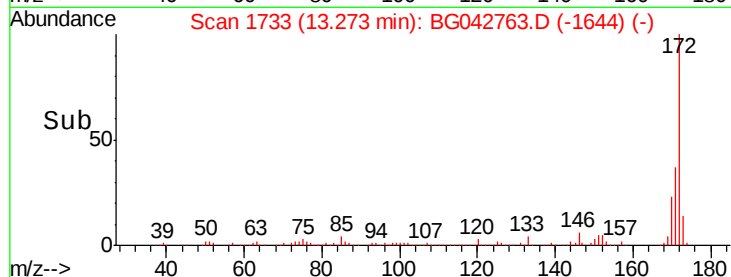
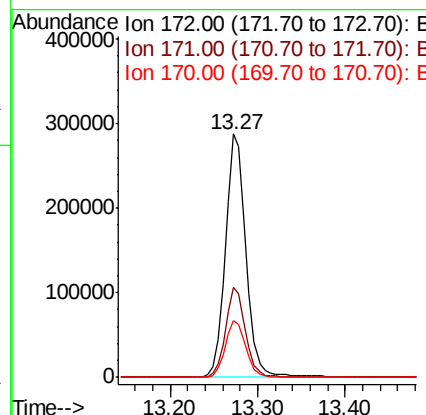
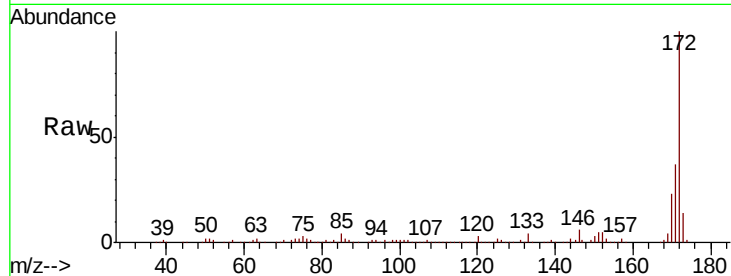




#45
 2-Fluorobiphenyl
 Concen: 70.492 ng
 RT: 13.27 min Scan# 1733
 Delta R.T. -0.01 min
 Lab File: BG042763.D
 Acq: 7 Sep 2019 00:59

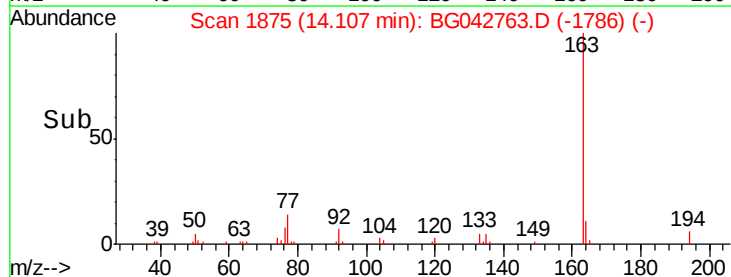
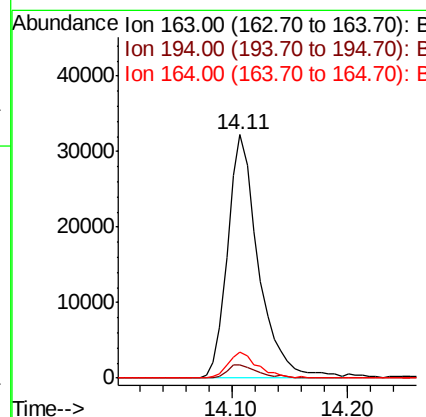
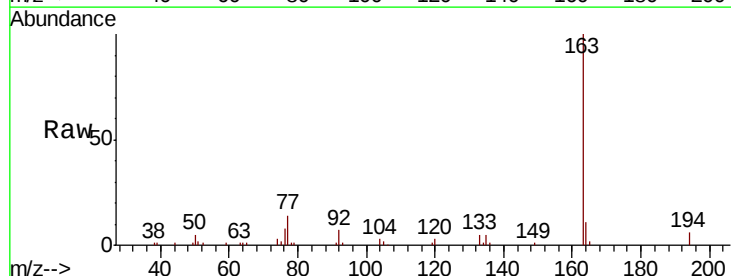
Instrument :
 BNA_G
 ClientSampleId :
 TP-18-D

Tot Ion:172 Resp: 466527
 Ion Ratio Lower Upper
 172 100
 171 36.8 30.5 45.7
 170 23.4 20.2 30.2



#50
 Dimethylphthalate
 Concen: 7.418 ng
 RT: 14.11 min Scan# 1875
 Delta R.T. -0.01 min
 Lab File: BG042763.D
 Acq: 7 Sep 2019 00:59

Tgt Ion:163 Resp: 59907
 Ion Ratio Lower Upper
 163 100
 194 5.6 4.2 6.2
 164 10.9 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: BG042763.D

Acq: 7 Sep 2019 00:59

Instrument :

BNA_G

ClientSampleId :

TP-18-D

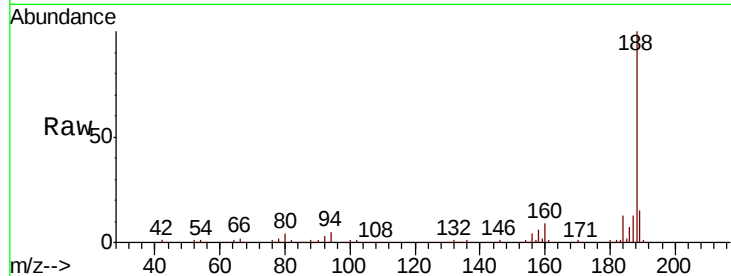
Tot Ion:188 Resp: 278130

Ion Ratio Lower Upper

188 100

94 4.7 4.5 6.7

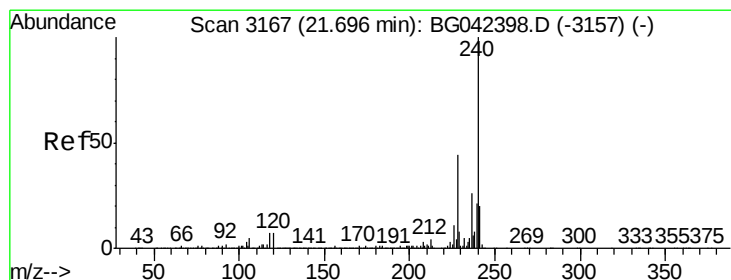
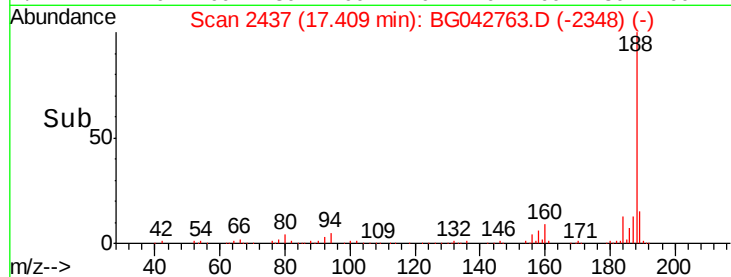
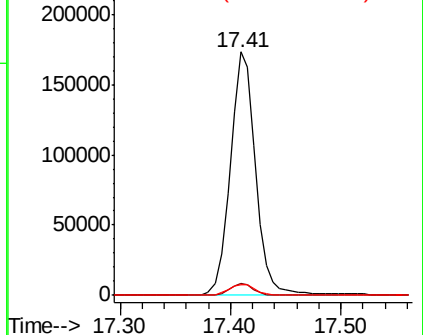
80 4.4 4.9 7.3#



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: 21.69 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG042763.D

Acq: 7 Sep 2019 00:59

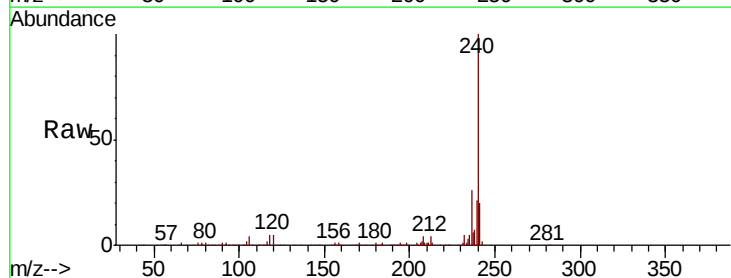
Tgt Ion:240 Resp: 221504

Ion Ratio Lower Upper

240 100

120 5.2 5.7 8.5#

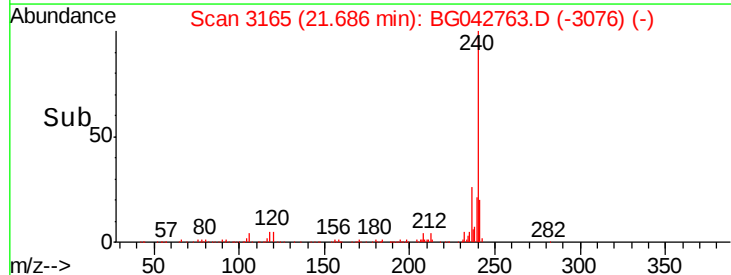
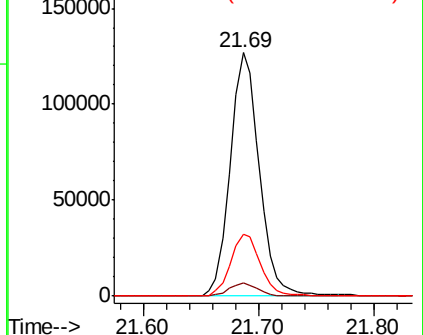
236 25.5 21.0 31.4



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: 79.214 ng

RT: 20.02 min Scan# 2882

Delta R.T. -0.00 min

Lab File: BG042763.D

Acq: 7 Sep 2019 00:59

Instrument :

BNA_G

ClientSampleId :

TP-18-D

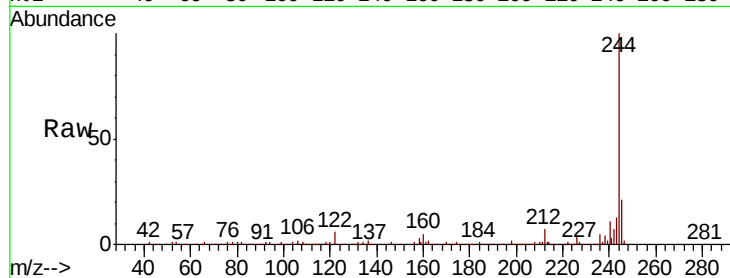
Tot Ion:244 Resp: 811604

Ion Ratio Lower Upper

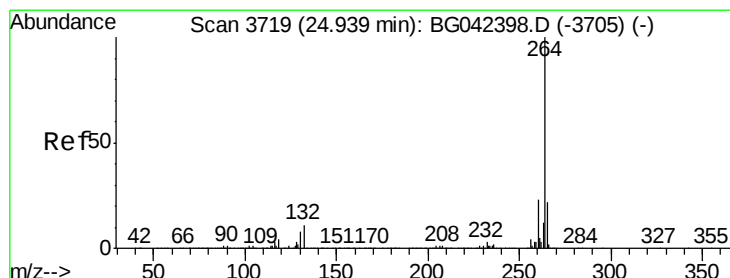
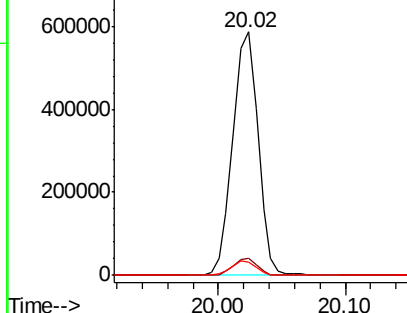
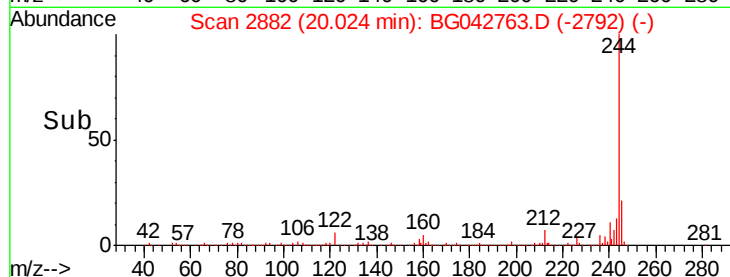
244 100

212 6.8 6.0 9.0

122 5.6 6.7 10.1#



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: 24.94 min Scan# 3718

Delta R.T. -0.00 min

Lab File: BG042763.D

Acq: 7 Sep 2019 00:59

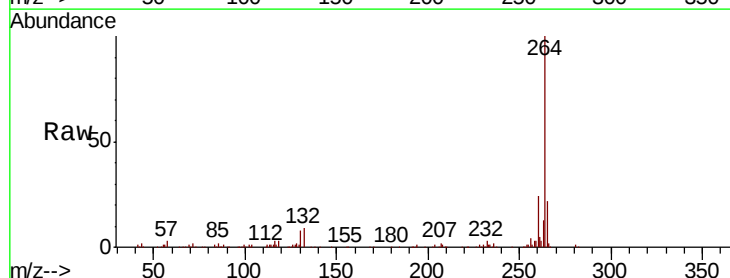
Tgt Ion:264 Resp: 268689

Ion Ratio Lower Upper

264 100

260 24.2 18.5 27.7

265 22.0 17.6 26.4



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

