

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
 Data File : BG045804.D
 Acq On : 18 Jun 2020 22:22
 Operator : CG/JU
 Sample : L3046-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ISS-A-C

Quant Time: Jun 19 03:47:44 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 15 18:34:19 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	51840	20.00	ng	0.00
21) Naphthalene-d8	10.73	136	200552	20.00	ng	0.00
39) Acenaphthene-d10	14.57	164	142474	20.00	ng	0.00
64) Phenanthrene-d10	17.32	188	340862	20.00	ng	0.00
76) Chrysene-d12	21.57	240	310214	20.00	ng	0.00
86) Perylene-d12	24.70	264	320508	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.53	112	373451	121.69	ng	0.00
7) Phenol-d6	7.15	99	454866	97.44	ng	-0.02
23) Nitrobenzene-d5	9.08	82	420135	95.70	ng	0.00
42) 2,4,6-Tribromophenol	16.07	330	313815	145.89	ng	0.00
45) 2-Fluorobiphenyl	13.19	172	981871	101.28	ng	0.00
79) Terphenyl-d14	19.94	244	1619834	105.82	ng	0.00

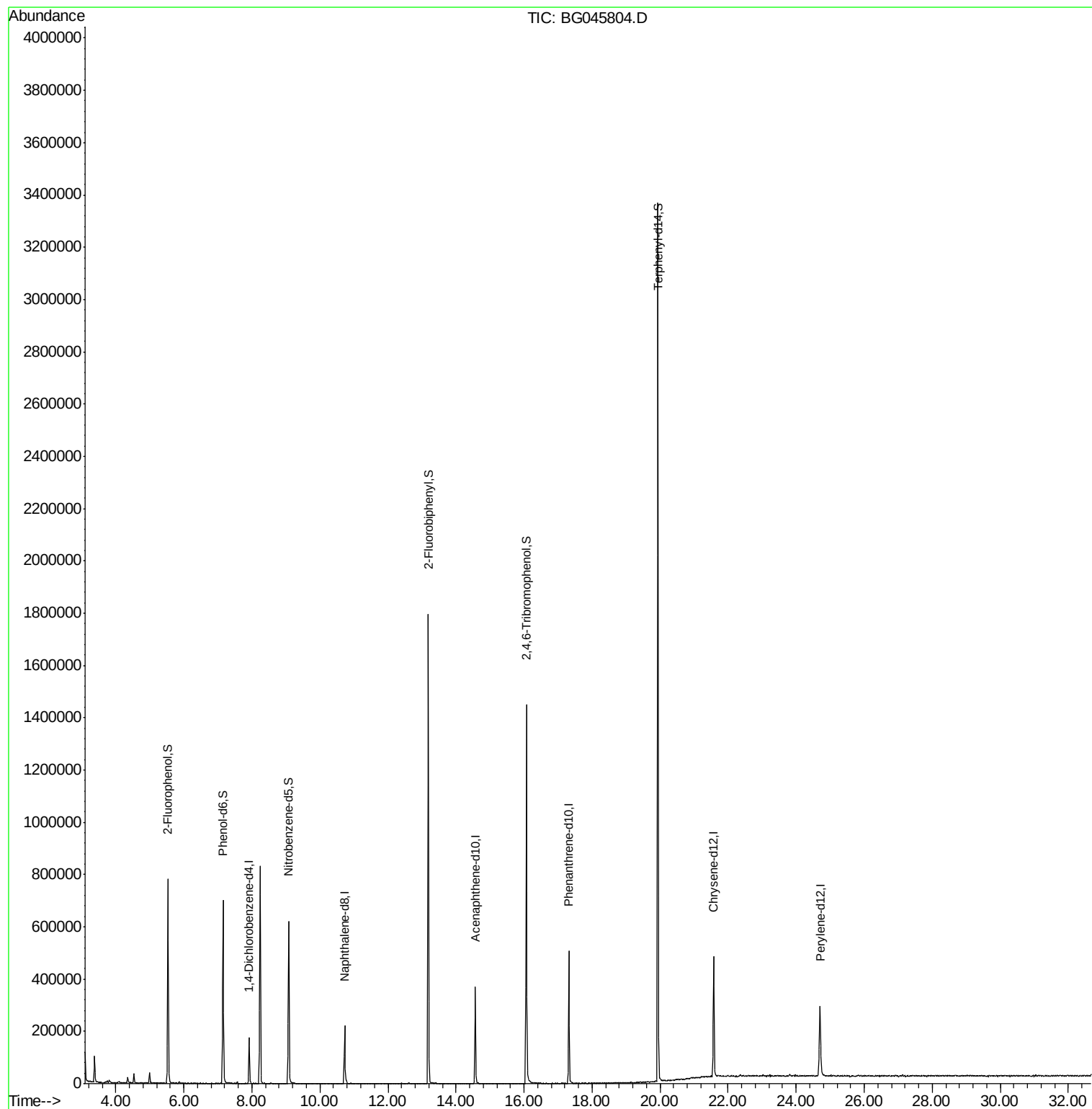
Target Compounds Qvalue

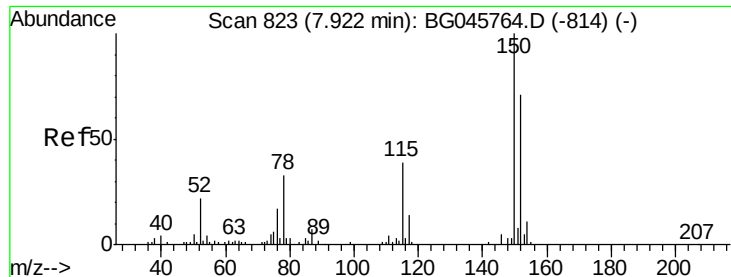
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061820\
Data File : BG045804.D
Acq On : 18 Jun 2020 22:22
Operator : CG/JU
Sample : L3046-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
ISS-A-C

Quant Time: Jun 19 03:47:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 18:34:19 2020
Response via : Initial Calibration



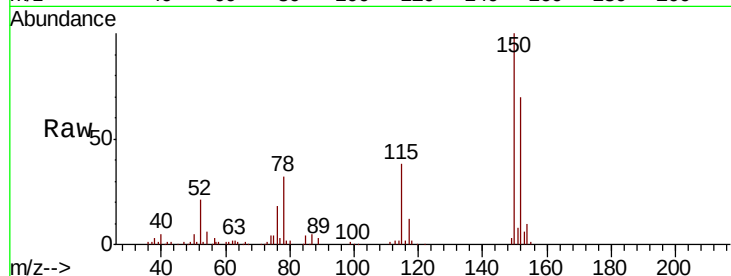


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.92 min Scan# 822
Delta R.T. -0.00 min
Lab File: BG045804.D
Acq: 18 Jun 2020 22:22

Instrument :
BNA_G
ClientSampleId :
ISS-A-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	143.8	113.1	169.7
115	54.6	43.8	65.6

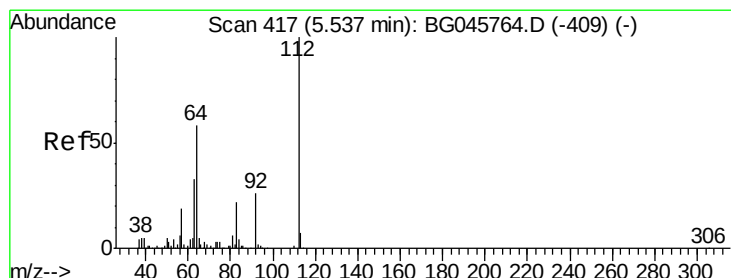
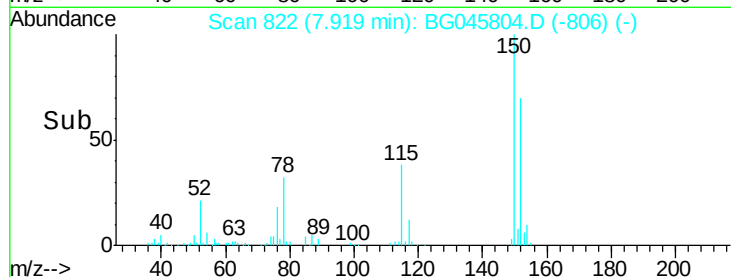
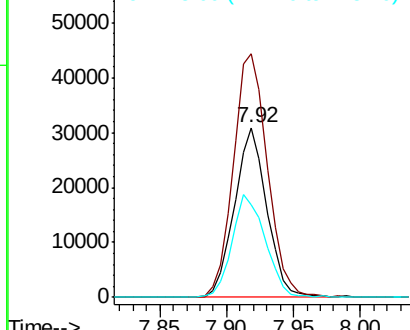


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

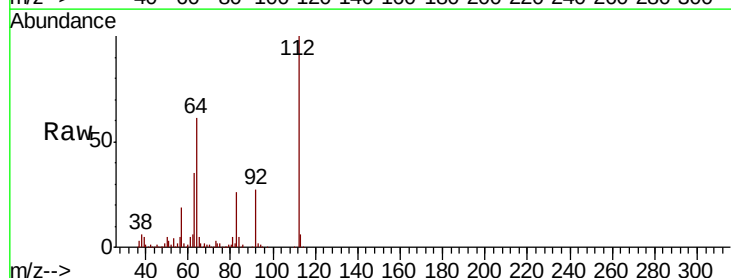
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 121.691 ng
RT: 5.53 min Scan# 415
Delta R.T. -0.01 min
Lab File: BG045804.D
Acq: 18 Jun 2020 22:22

Tgt Ion	Ratio	Lower	Upper
112	100		
64	60.6	46.6	69.8
63	34.7	26.3	39.5

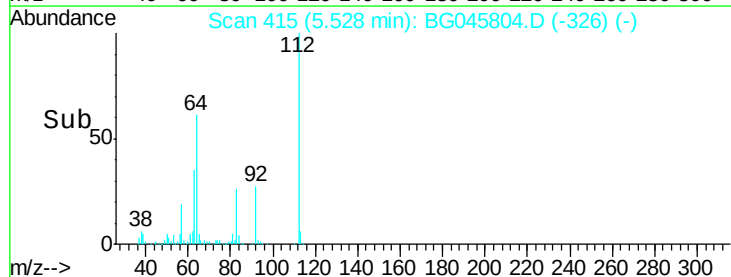
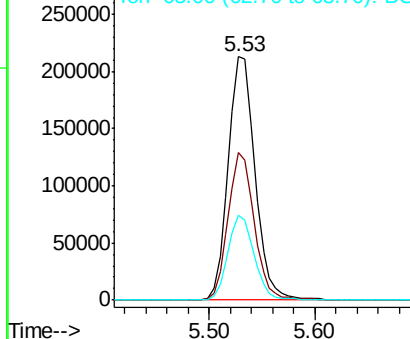


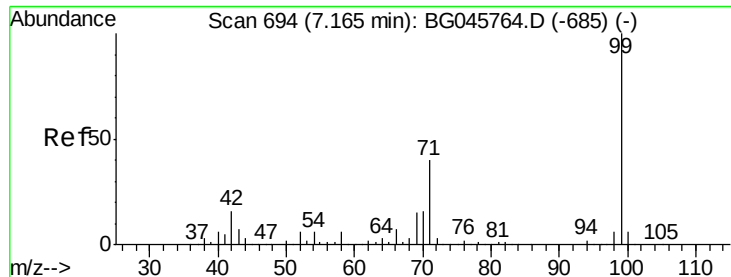
Abundance

Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 97.444 ng

RT: 7.15 min Scan# 691

Delta R.T. -0.02 min

Lab File: BG045804.D

Acq: 18 Jun 2020 22:22

Instrument :

BNA_G

ClientSampleId :

ISS-A-C

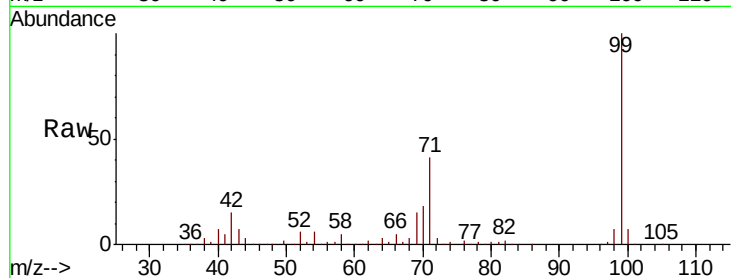
Tot Ion: 99 Resp: 454866

Ion Ratio Lower Upper

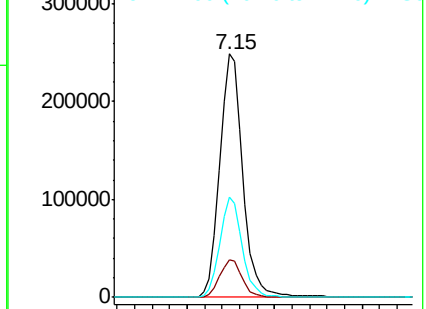
99 100

42 15.2 12.4 18.6

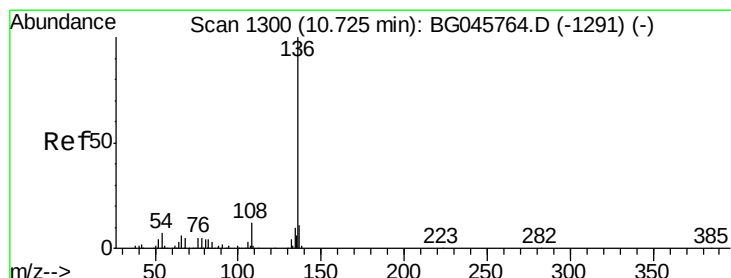
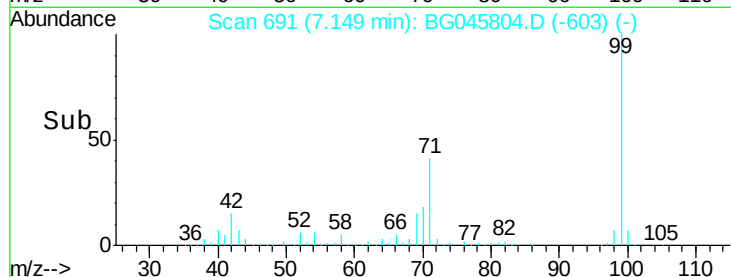
71 41.3 32.1 48.1



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



Time-->



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BG045804.D

Acq: 18 Jun 2020 22:22

Tgt Ion: 136 Resp: 200552

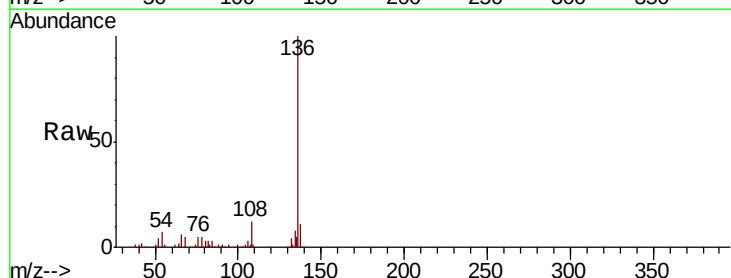
Ion Ratio Lower Upper

136 100

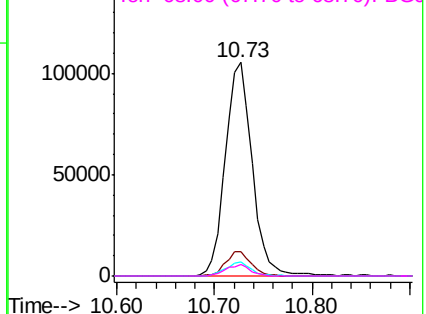
137 11.2 8.7 13.1

54 6.7 5.8 8.6

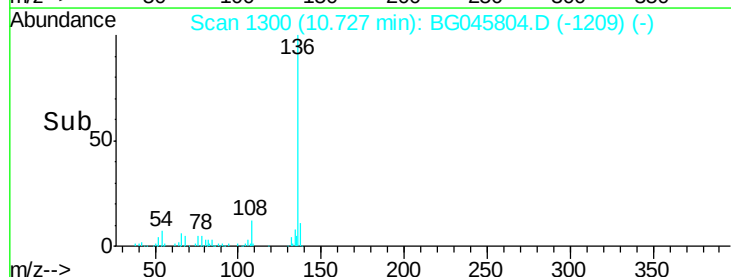
68 5.3 4.0 6.0

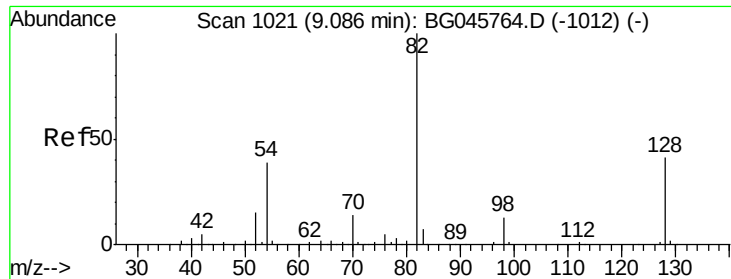


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time-->

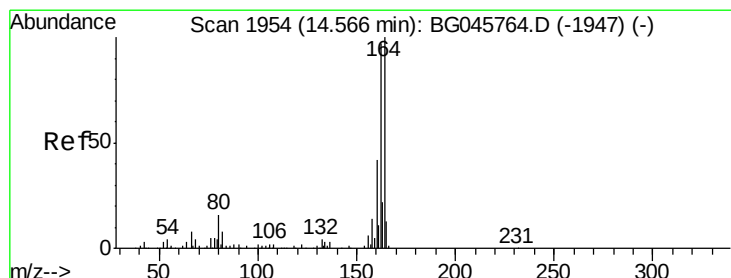
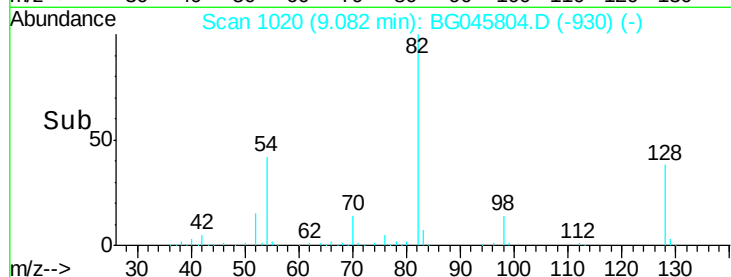
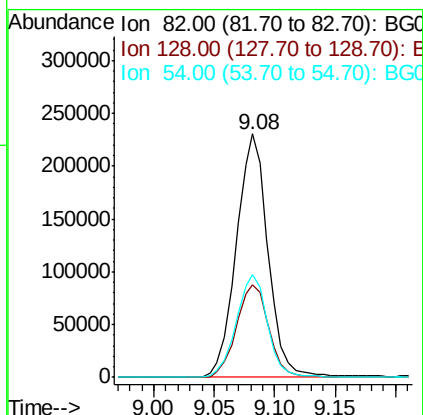
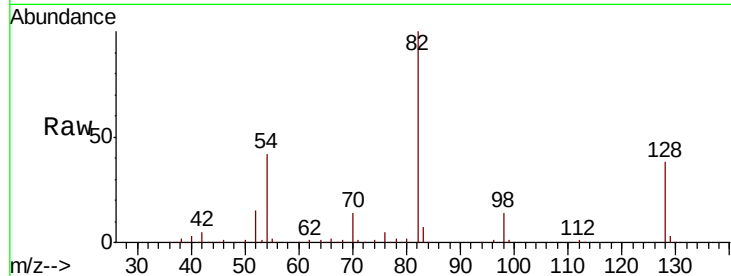




#23
Nitrobenzene-d5
Concen: 95.702 ng
RT: 9.08 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG045804.D
Acq: 18 Jun 2020 22:22

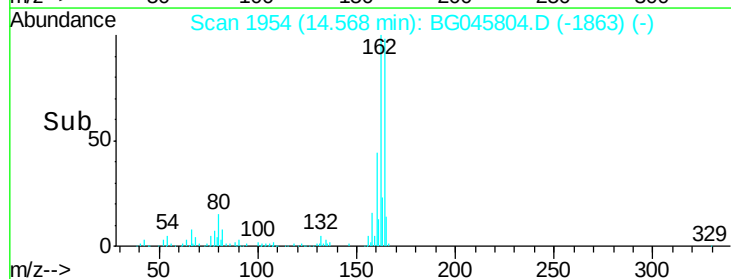
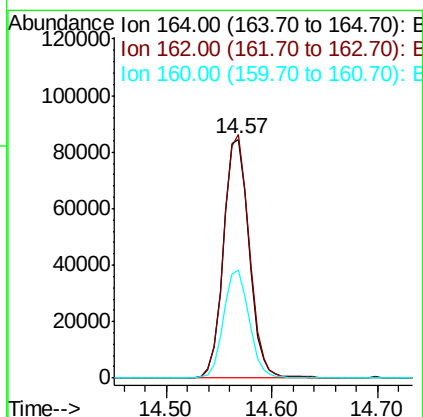
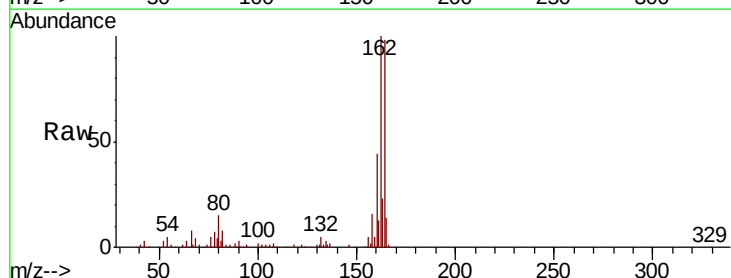
Instrument :
BNA_G
ClientSampleId :
ISS-A-C

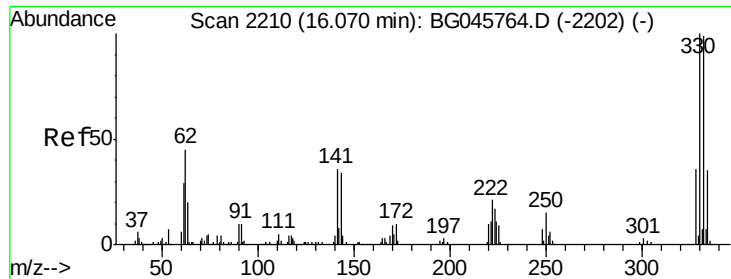
Tot Ion	82	Resp	420135
Ion Ratio	100	Lower	Upper
128	37.9	32.5	48.7
54	42.3	31.2	46.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.57 min Scan# 1954
Delta R.T. 0.00 min
Lab File: BG045804.D
Acq: 18 Jun 2020 22:22

Tgt Ion	164	Resp	142474
Ion Ratio	100	Lower	Upper
162	102.0	77.4	116.0
160	45.4	33.3	49.9

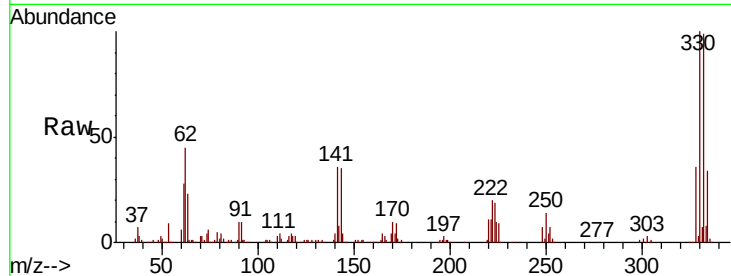




#42
 2,4,6-Tribromophenol
 Concen: 145.893 ng
 RT: 16.07 min Scan# 2209
 Delta R.T. -0.00 min
 Lab File: BG045804.D
 Acq: 18 Jun 2020 22:22

Instrument :
 BNA_G
 ClientSampleId :
 ISS-A-C

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.1	78.6	117.8
141	35.5	28.2	42.4

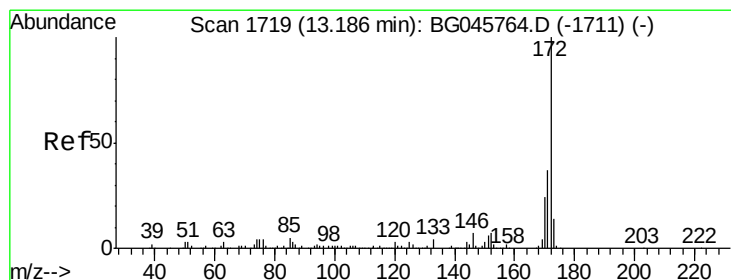
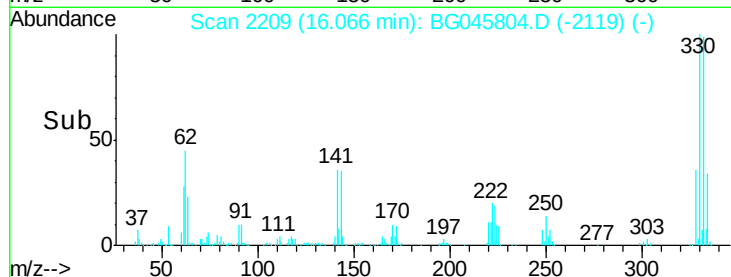
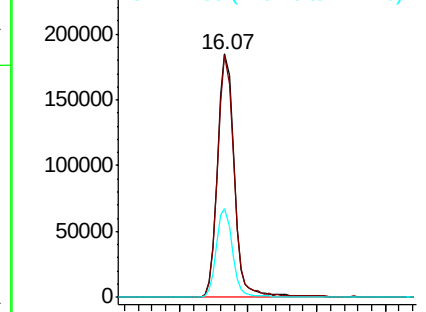


Abundance

Ion 329.80 (329.50 to 330.50): E

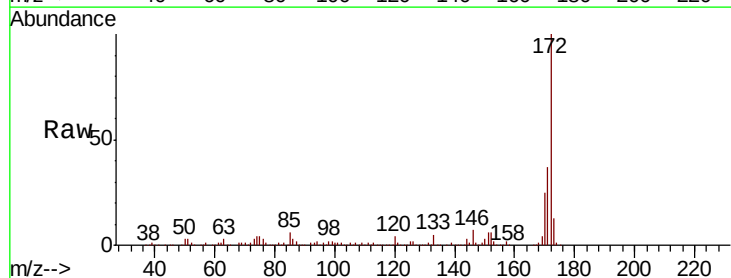
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 101.276 ng
 RT: 13.19 min Scan# 1719
 Delta R.T. 0.00 min
 Lab File: BG045804.D
 Acq: 18 Jun 2020 22:22

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.9	44.9
170	24.6	19.3	28.9

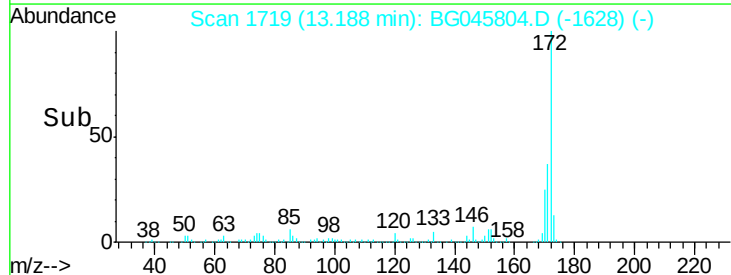
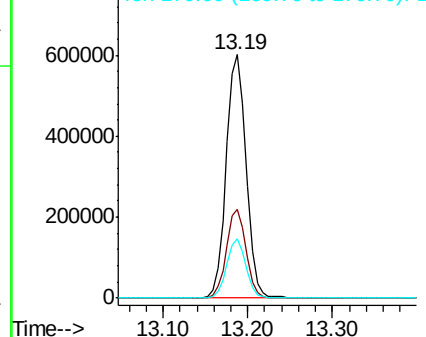


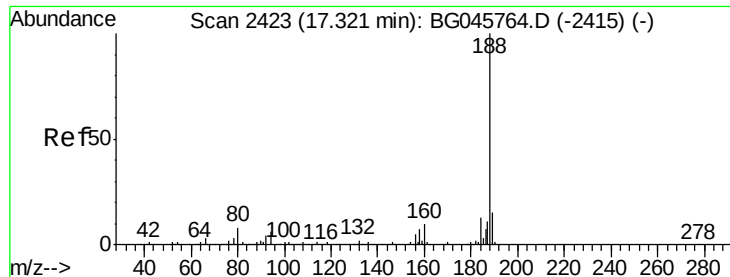
Abundance

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

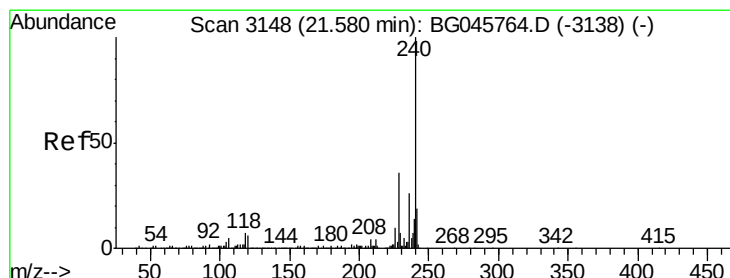
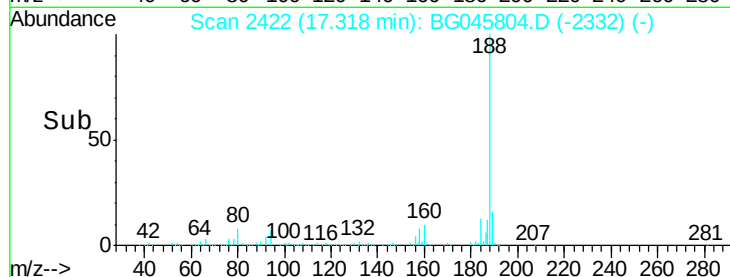
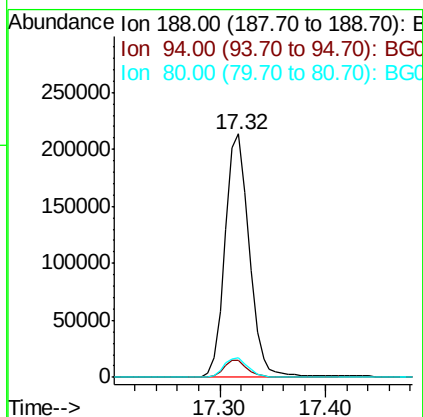
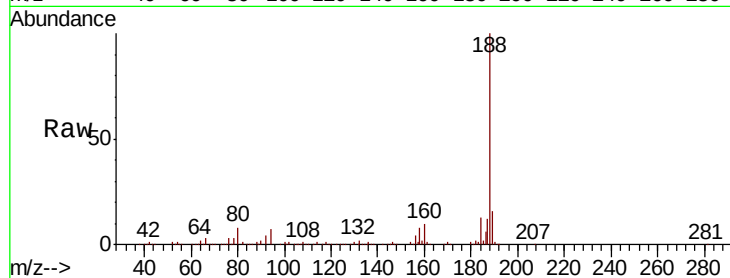




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.32 min Scan# 2422
Delta R.T. -0.00 min
Lab File: BG045804.D
Acq: 18 Jun 2020 22:22

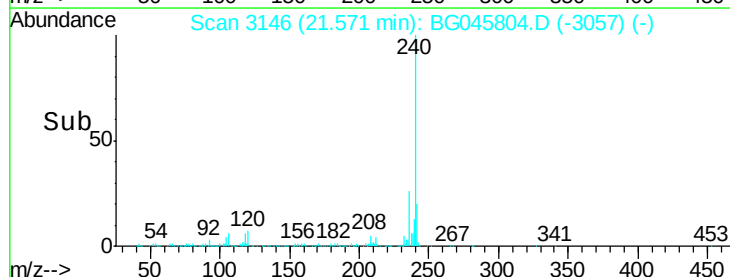
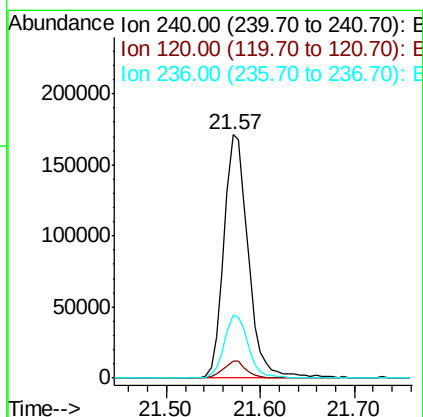
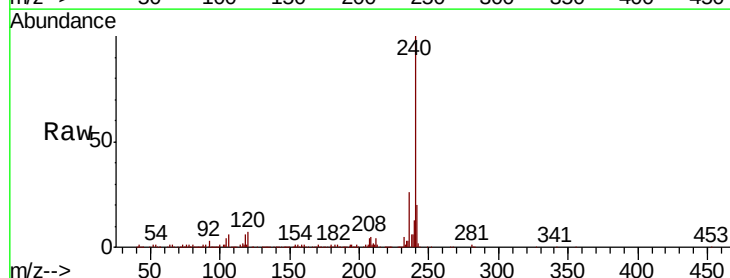
Instrument :
BNA_G
ClientSampled :
ISS-A-C

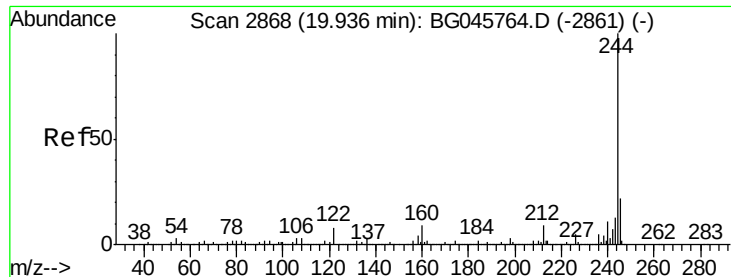
Tot Ion:188 Resp: 340862
Ion Ratio Lower Upper
188 100
94 6.9 5.1 7.7
80 7.9 6.2 9.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.57 min Scan# 3146
Delta R.T. -0.01 min
Lab File: BG045804.D
Acq: 18 Jun 2020 22:22

Tgt Ion:240 Resp: 310214
Ion Ratio Lower Upper
240 100
120 7.0 5.0 7.4
236 25.7 20.6 30.8





#79

Terphenyl-d14

Concen: 105.822 ng

RT: 19.94 min Scan# 2868

Delta R.T. 0.00 min

Lab File: BG045804.D

Acq: 18 Jun 2020 22:22

Instrument :

BNA_G

ClientSampleId :

ISS-A-C

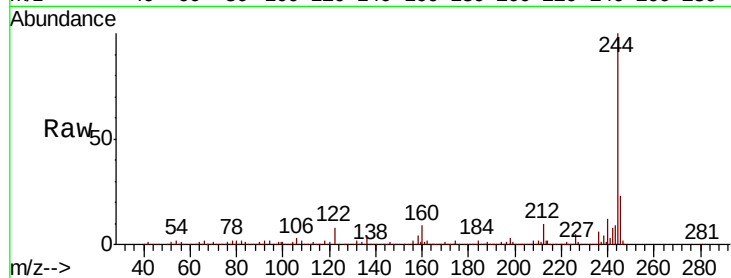
Tot Ion:244 Resp: 1619834

Ion Ratio Lower Upper

244 100

212 9.5 7.2 10.8

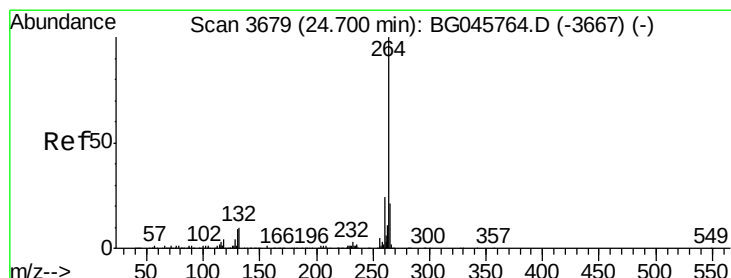
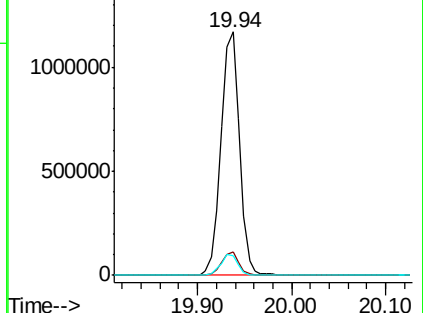
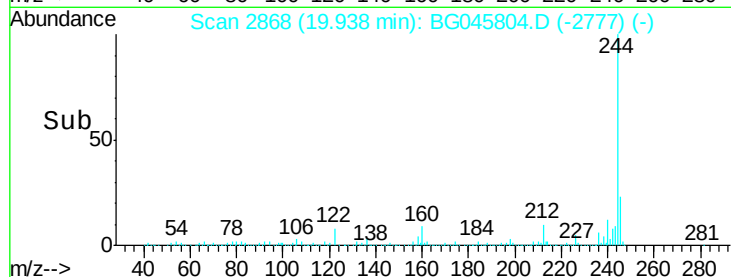
122 8.1 6.4 9.6



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.70 min Scan# 3679

Delta R.T. 0.00 min

Lab File: BG045804.D

Acq: 18 Jun 2020 22:22

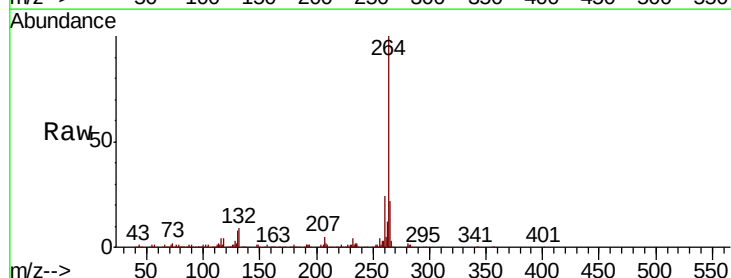
Tgt Ion:264 Resp: 320508

Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

265 21.6 17.4 26.0



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

