

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
 Data File : BG038242.D
 Acq On : 29 Nov 2018 21:00
 Operator : JU/SJ
 Sample : J5767-22
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-112818-C

Quant Time: Nov 30 00:49:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	33648	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	145487	20.00	ng	-0.01
39) Acenaphthene-d10	14.72	164	90173	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	199201	20.00	ng	0.00
76) Chrysene-d12	21.75	240	185332	20.00	ng	0.00
87) Perylene-d12	25.08	264	147089	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	219711	112.74	ng	0.00
7) Phenol-d6	7.23	99	272538	97.97	ng	0.00
23) Nitrobenzene-d5	9.26	82	239561	88.14	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	79048	76.86	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	520723	84.13	ng	-0.01
79) Terphenyl-d14	20.06	244	795898	101.05	ng	0.00

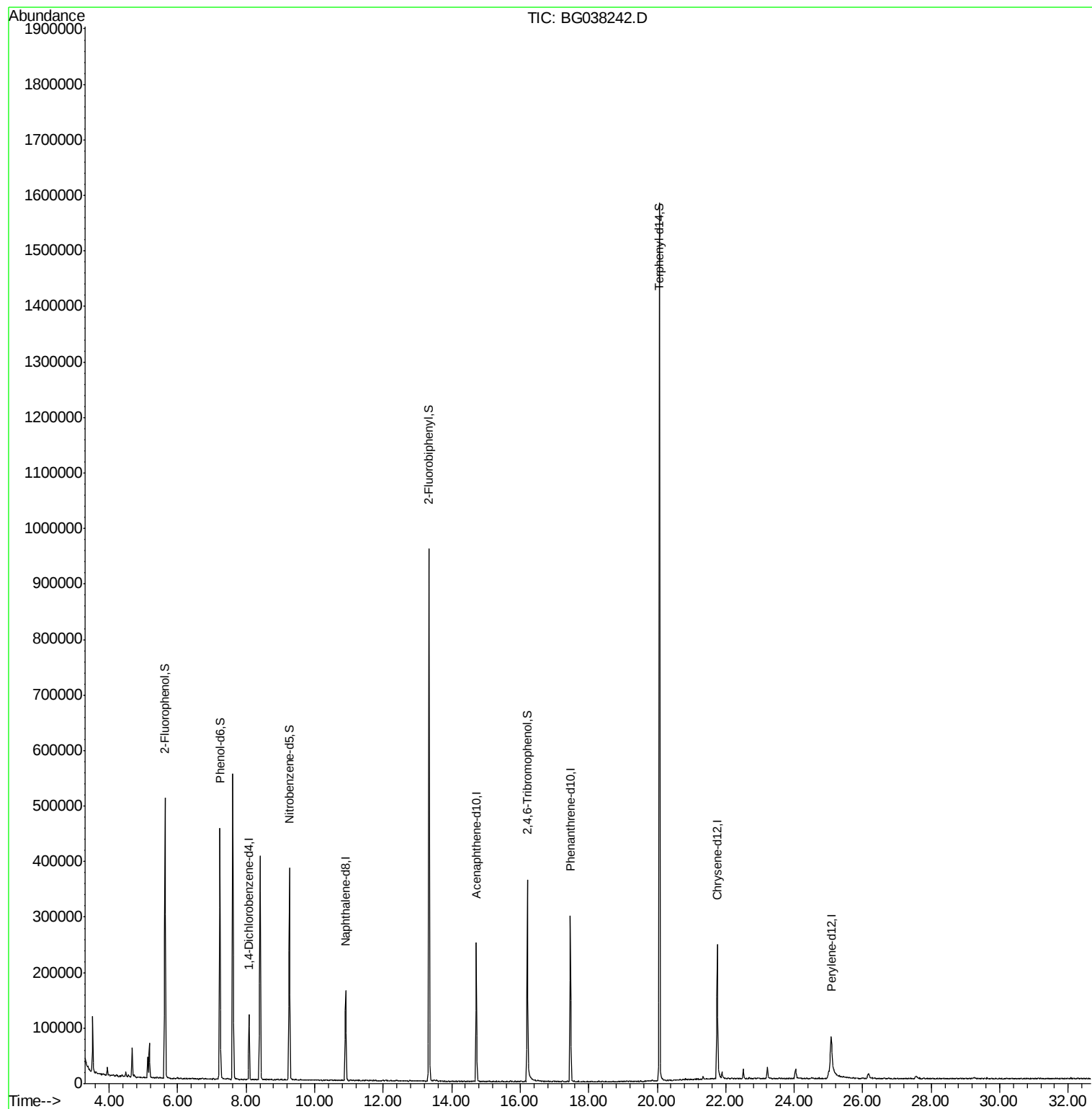
Target Compounds Qvalue

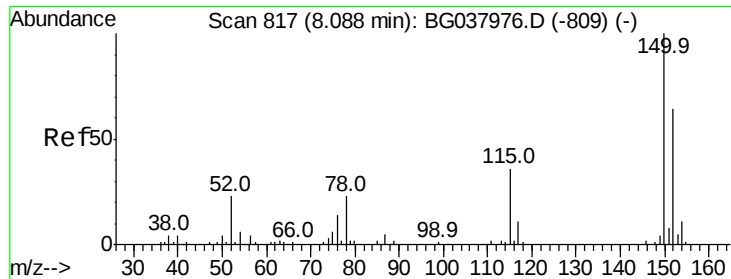
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112918\
Data File : BG038242.D
Acq On : 29 Nov 2018 21:00
Operator : JU/SJ
Sample : J5767-22
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
CL-02-112818-C

Quant Time: Nov 30 00:49:00 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 16:39:28 2018
Response via : Initial Calibration



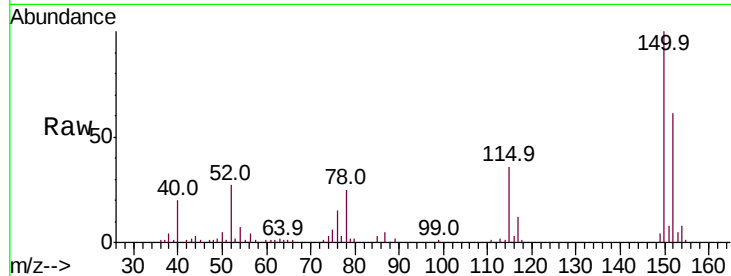


#1

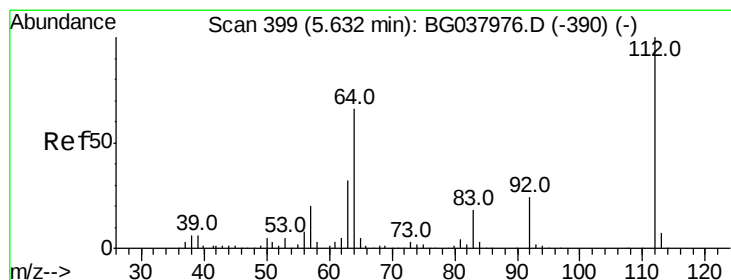
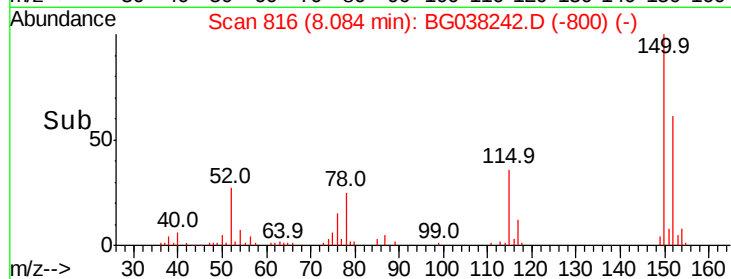
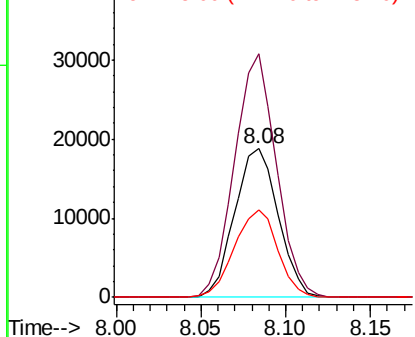
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.00 min
Lab File: BG038242.D
Acq: 29 Nov 2018 21:00

Instrument :
BNA_G
ClientSampleId :
CL-02-112818-C

Tot Ion:152 Resp: 33648
Ion Ratio Lower Upper
152 100
150 163.6 126.0 189.0
115 58.5 45.5 68.3



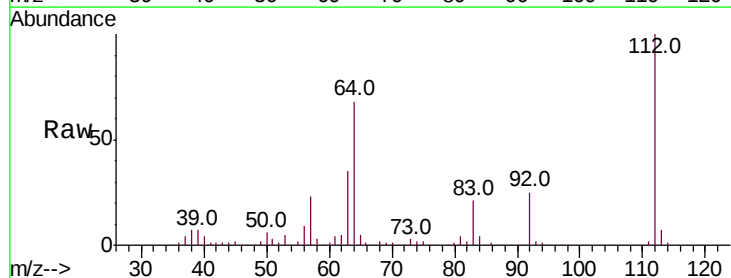
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



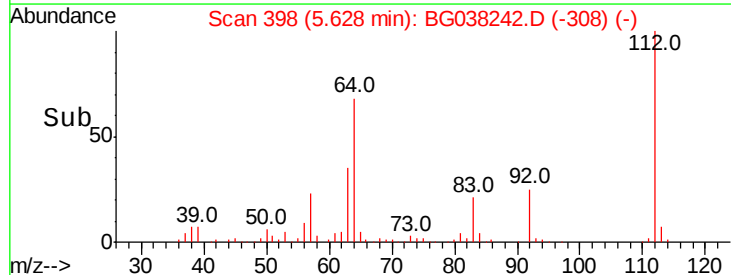
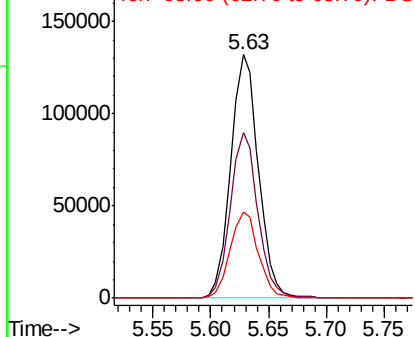
#5

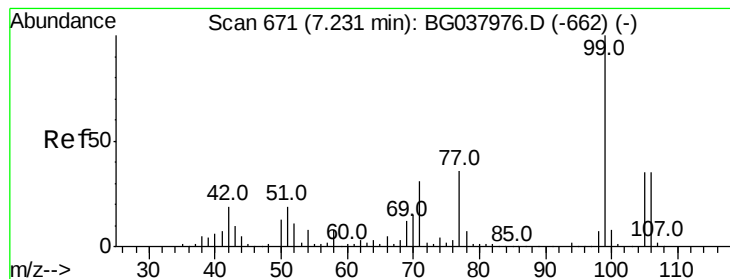
2-Fluorophenol
Concen: 112.739 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.00 min
Lab File: BG038242.D
Acq: 29 Nov 2018 21:00

Tgt Ion:112 Resp: 219711
Ion Ratio Lower Upper
112 100
64 68.2 53.1 79.7
63 35.2 27.3 40.9



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: 97.970 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038242.D

Acq: 29 Nov 2018 21:00

Instrument :

BNA_G

ClientSampleId :

CL-02-112818-C

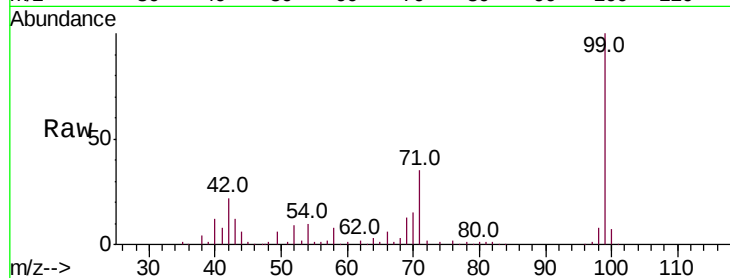
Tot Ion: 99 Resp: 272538

Ion Ratio Lower Upper

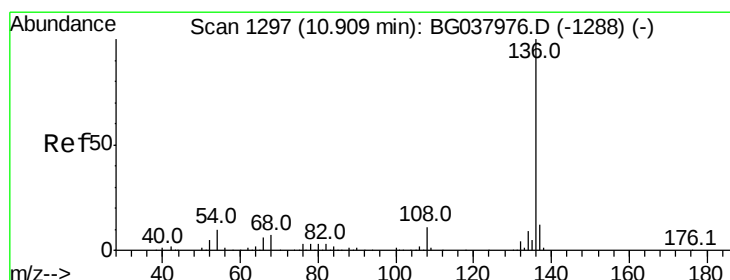
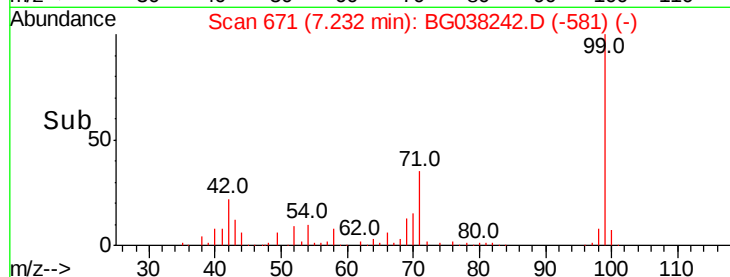
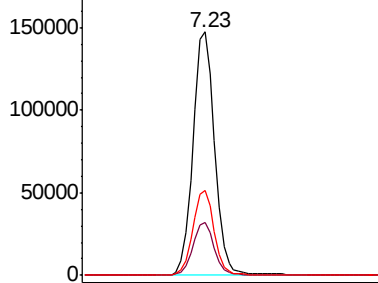
99 100

42 21.9 15.0 22.4

71 34.6 25.5 38.3



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: 10.90 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BG038242.D

Acq: 29 Nov 2018 21:00

Tgt Ion: 136 Resp: 145487

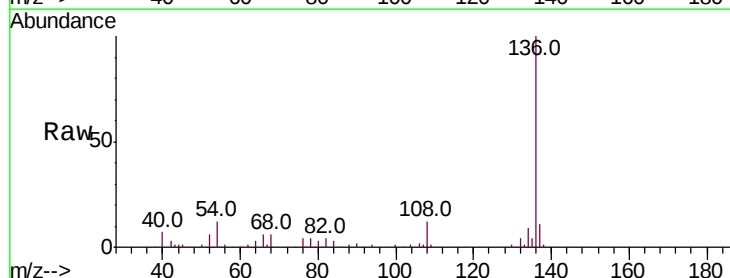
Ion Ratio Lower Upper

136 100

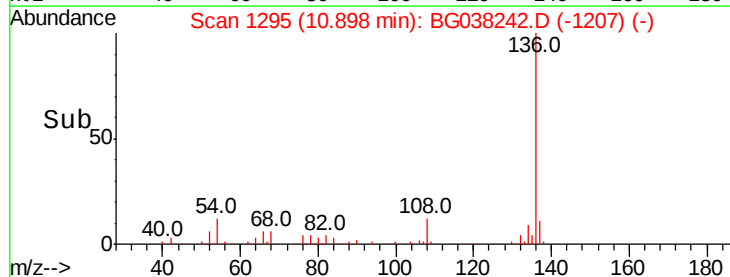
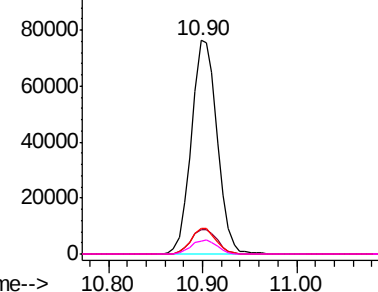
137 11.3 9.6 14.4

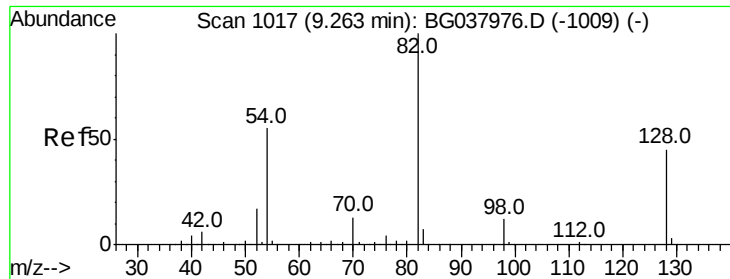
54 11.7 7.9 11.9

68 5.9 4.8 7.2



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

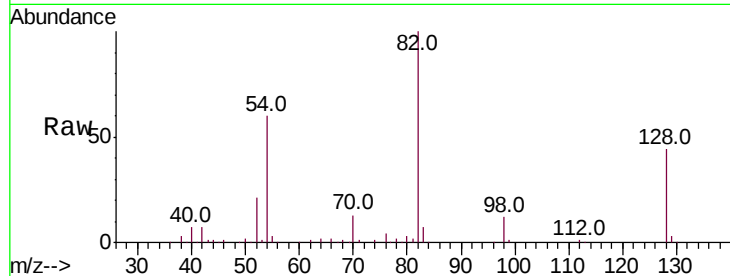




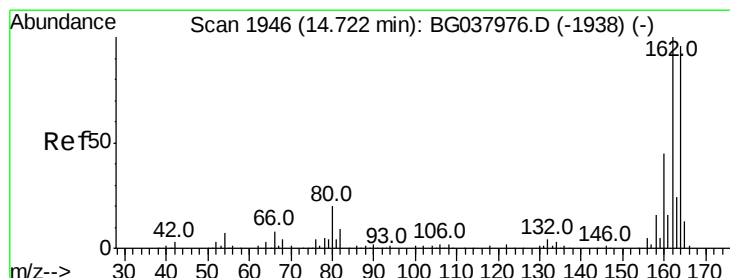
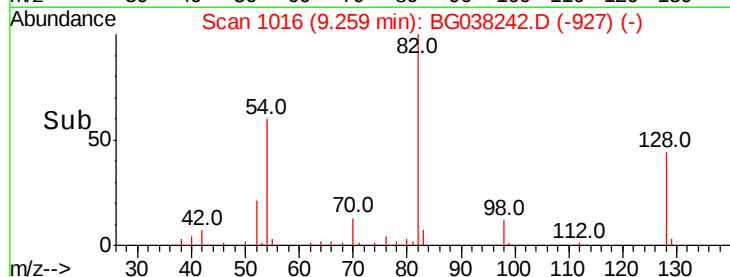
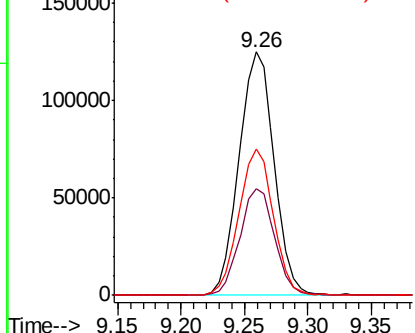
#23
Nitrobenzene-d5
Concen: 88.144 ng
RT: 9.26 min Scan# 1016
Delta R.T. -0.00 min
Lab File: BG038242.D
Acq: 29 Nov 2018 21:00

Instrument :
BNA_G
ClientSampleId :
CL-02-112818-C

Tot Ion: 82 Resp: 239561
Ion Ratio Lower Upper
82 100
128 43.6 34.6 51.8
54 60.3 45.3 67.9

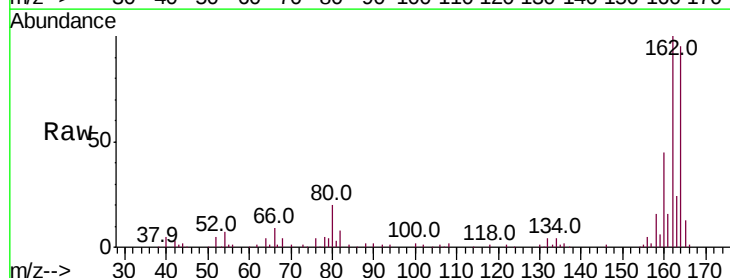


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

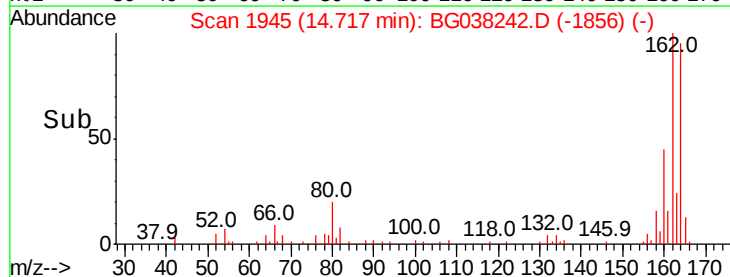
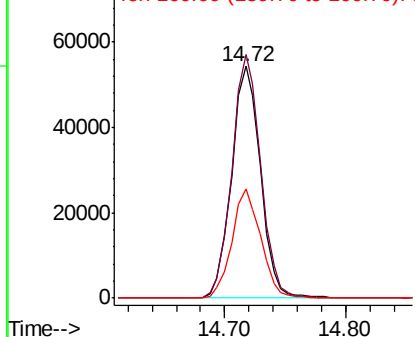


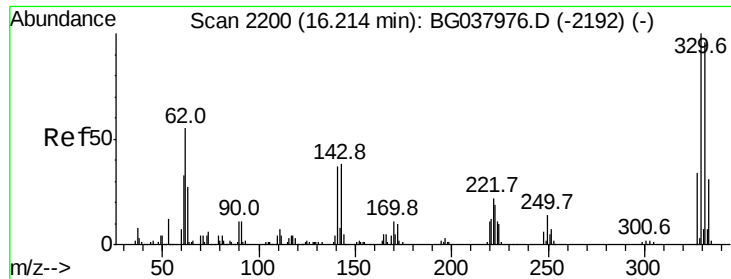
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.00 min
Lab File: BG038242.D
Acq: 29 Nov 2018 21:00

Tgt Ion:164 Resp: 90173
Ion Ratio Lower Upper
164 100
162 105.0 81.3 121.9
160 47.3 36.3 54.5



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

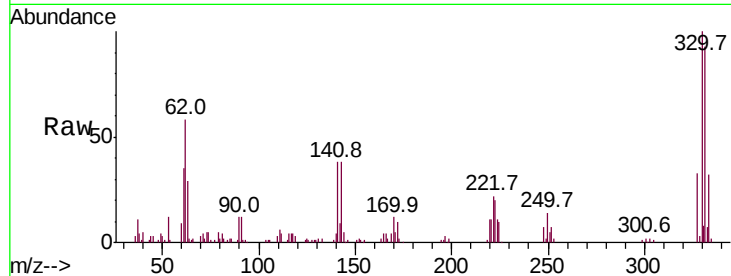




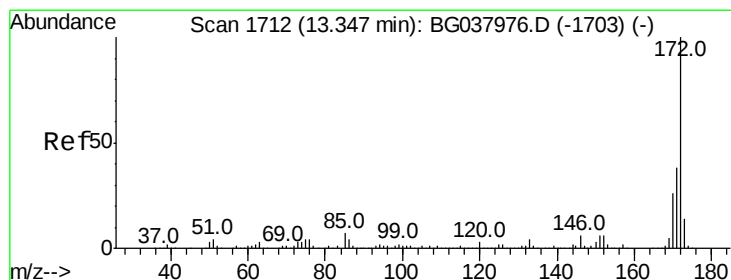
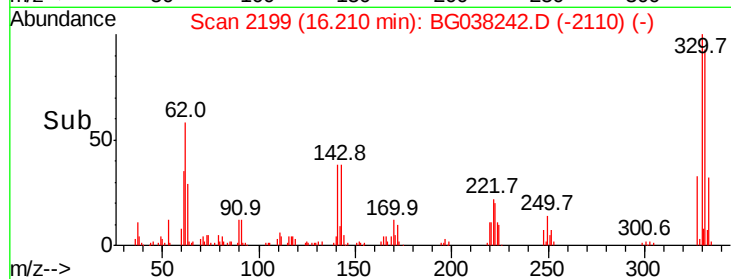
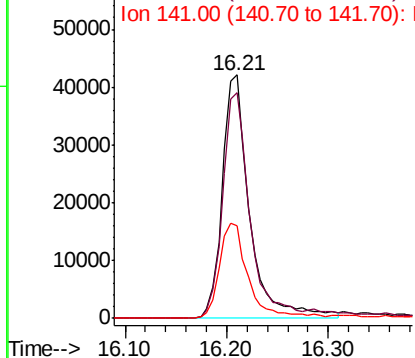
#42
 2,4,6-Tribromophenol
 Concen: 76.865 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.00 min
 Lab File: BG038242.D
 Acq: 29 Nov 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-112818-C

Tot Ion:330 Resp: 79048
 Ion Ratio Lower Upper
 330 100
 332 91.7 78.4 117.6
 141 41.2 32.2 48.2

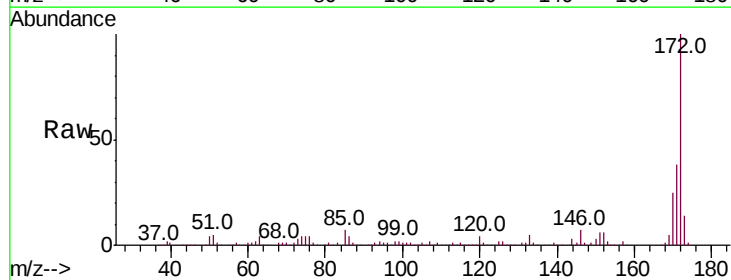


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

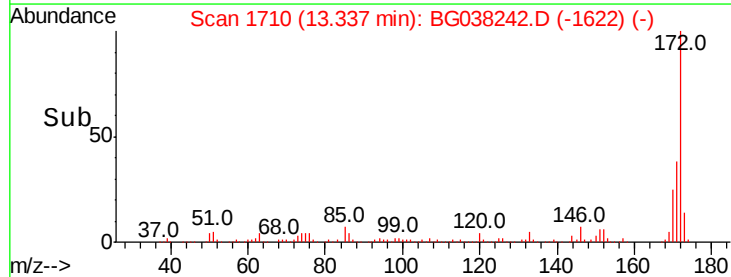
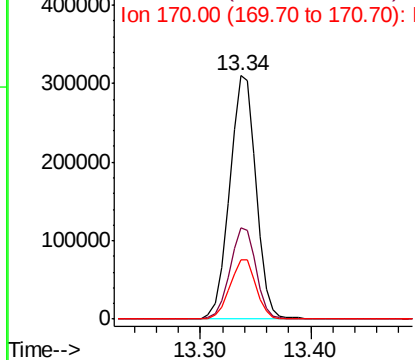


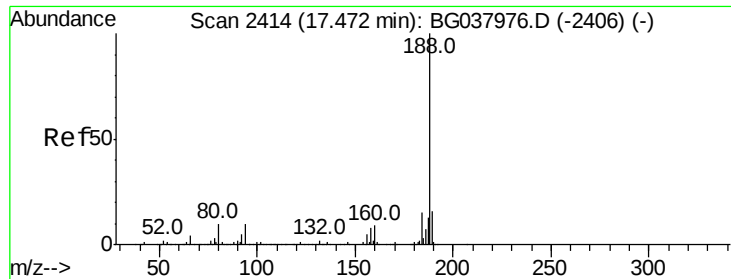
#45
 2-Fluorobiphenyl
 Concen: 84.129 ng
 RT: 13.34 min Scan# 1710
 Delta R.T. -0.01 min
 Lab File: BG038242.D
 Acq: 29 Nov 2018 21:00

Tgt Ion:172 Resp: 520723
 Ion Ratio Lower Upper
 172 100
 171 37.7 31.0 46.4
 170 24.5 20.2 30.2



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: 17.47 min Scan# 2413

Delta R.T. -0.00 min

Lab File: BG038242.D

Acq: 29 Nov 2018 21:00

Instrument :

BNA_G

ClientSampleId :

CL-02-112818-C

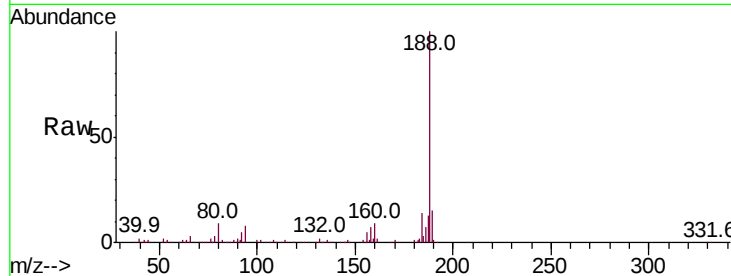
Tot Ion:188 Resp: 199201

Ion Ratio Lower Upper

188 100

94 8.0 7.2 10.8

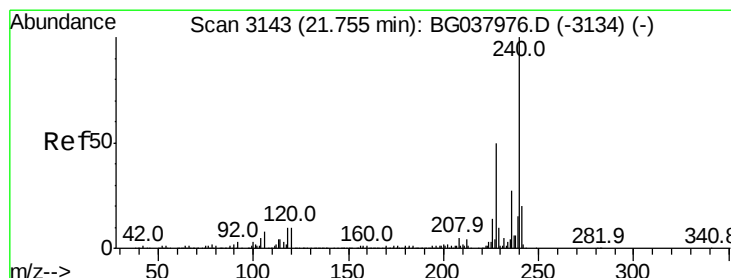
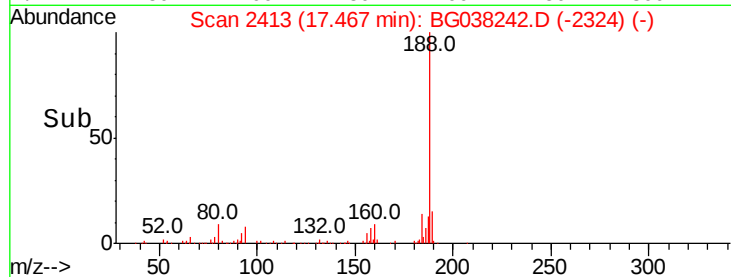
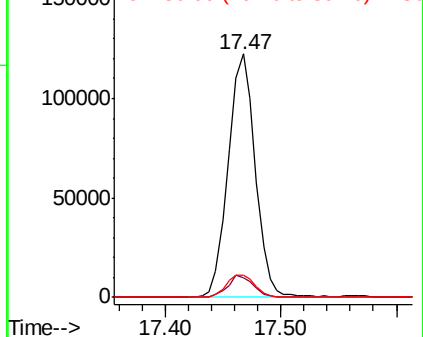
80 9.3 7.7 11.5



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: 21.75 min Scan# 3142

Delta R.T. -0.00 min

Lab File: BG038242.D

Acq: 29 Nov 2018 21:00

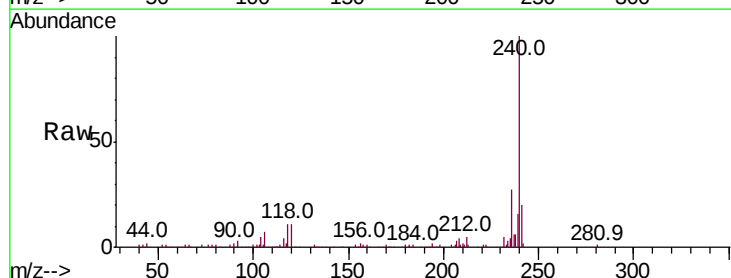
Tgt Ion:240 Resp: 185332

Ion Ratio Lower Upper

240 100

120 10.5 8.1 12.1

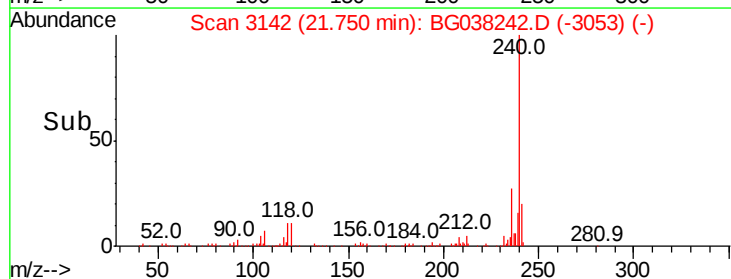
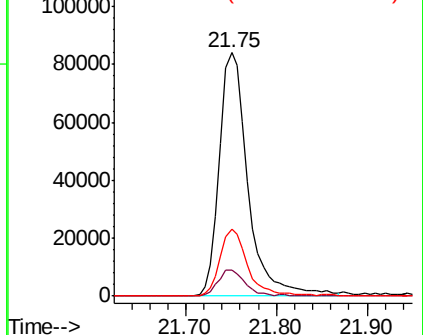
236 27.4 21.4 32.0

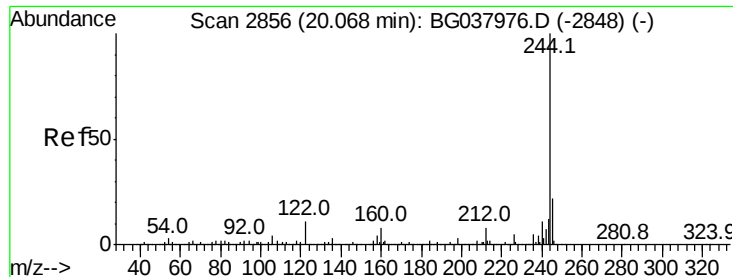


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

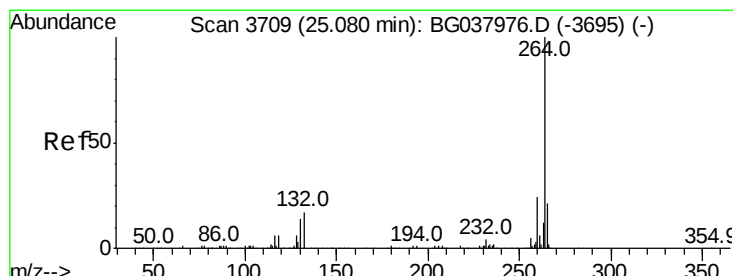
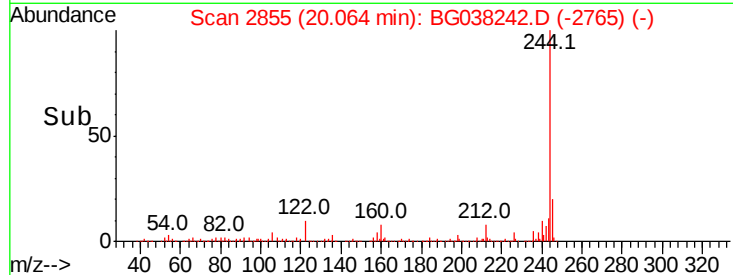
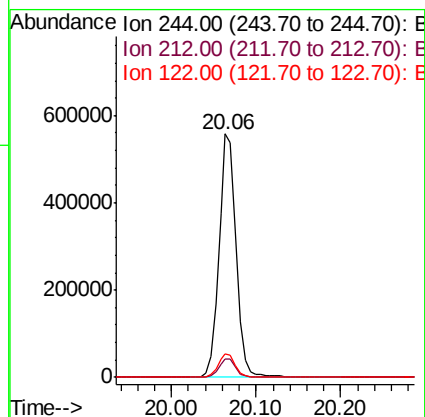
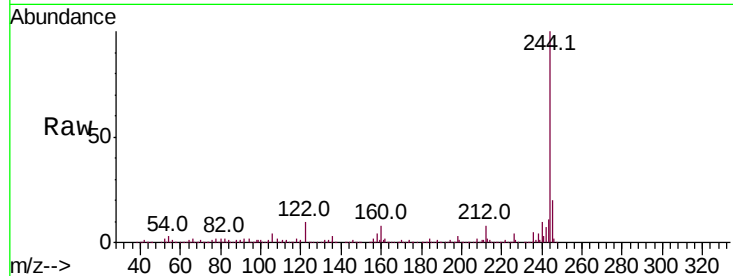




#79
 Terphenyl-d14
 Concen: 101.049 ng
 RT: 20.06 min Scan# 2855
 Delta R.T. -0.00 min
 Lab File: BG038242.D
 Acq: 29 Nov 2018 21:00

Instrument :
 BNA_G
 ClientSampleId :
 CL-02-112818-C

Tot Ion:244	Resp:	795898
Ion	Ratio	Lower Upper
244	100	
212	7.7	6.5 9.7
122	9.7	9.0 13.4



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 25.08 min Scan# 3708
 Delta R.T. -0.00 min
 Lab File: BG038242.D
 Acq: 29 Nov 2018 21:00

Tgt Ion:264	Resp:	147089
Ion	Ratio	Lower Upper
264	100	
260	24.4	18.2 27.4
265	22.0	17.9 26.9

