

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112118\
 Data File : BG038129.D
 Acq On : 21 Nov 2018 22:53
 Operator : JU/SJ
 Sample : J5772-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-112018-A

Quant Time: Nov 22 01:42:12 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	39167	20.00	ng	0.00
21) Naphthalene-d8	10.90	136	174822	20.00	ng	0.00
39) Acenaphthene-d10	14.72	164	111932	20.00	ng	0.00
64) Phenanthrene-d10	17.47	188	256648	20.00	ng	0.00
76) Chrysene-d12	21.75	240	246712	20.00	ng	0.00
87) Perylene-d12	25.07	264	218568	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	248259	109.44	ng	0.00
7) Phenol-d6	7.23	99	315655	97.48	ng	0.00
23) Nitrobenzene-d5	9.26	82	254849	78.03	ng	0.00
42) 2,4,6-Tribromophenol	16.21	330	119777	93.83	ng	0.00
45) 2-Fluorobiphenyl	13.34	172	574381	74.76	ng	0.00
79) Terphenyl-d14	20.07	244	909343	86.73	ng	0.00

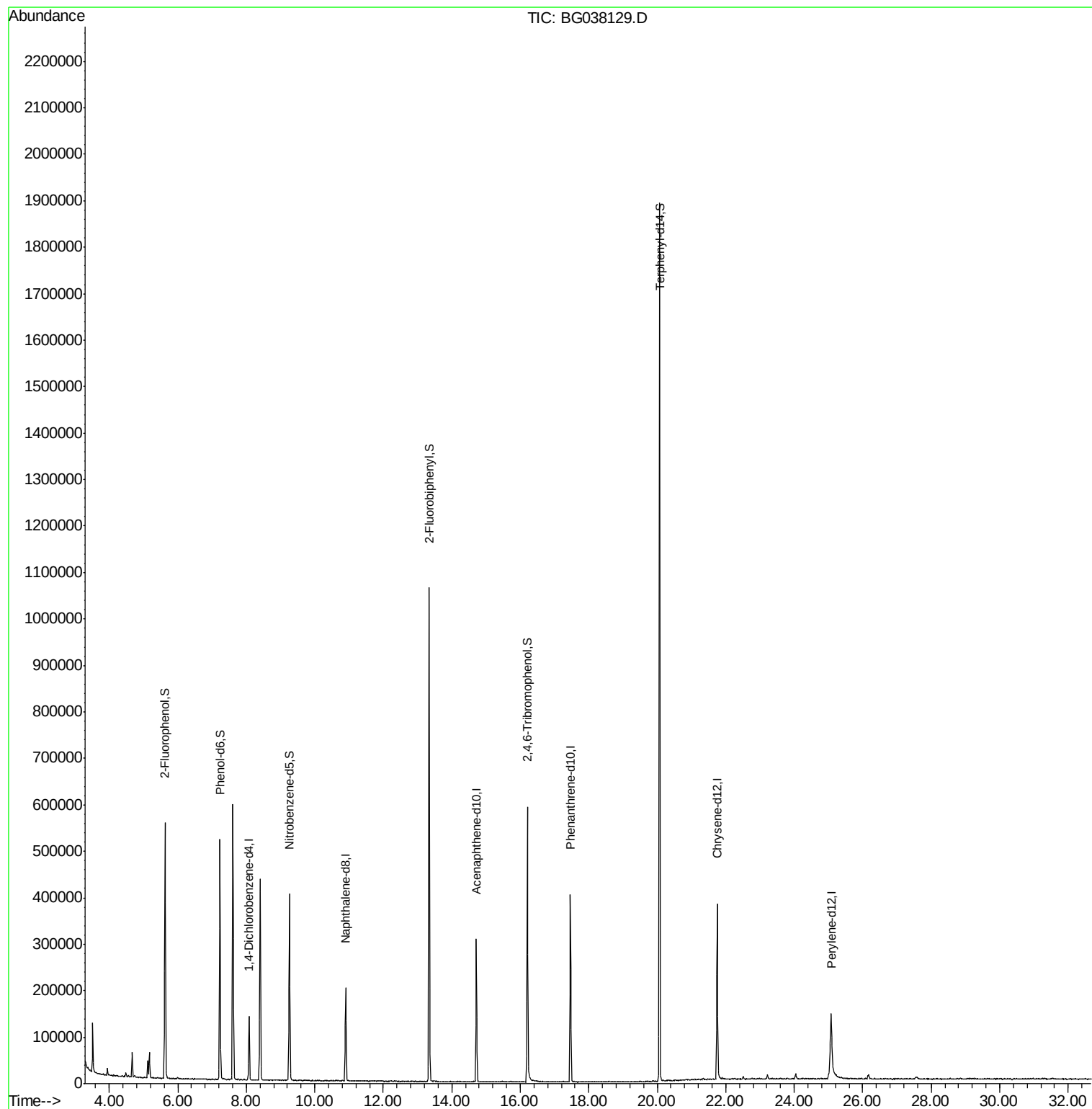
Target Compounds Qvalue

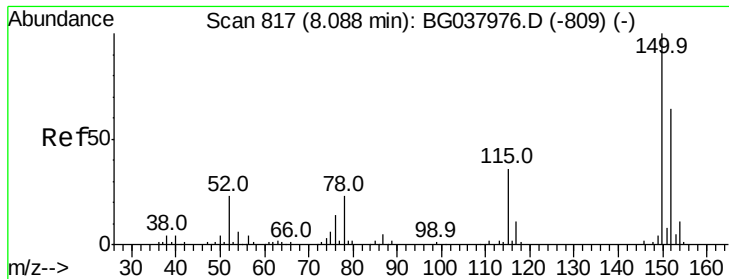
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112118\
Data File : BG038129.D
Acq On : 21 Nov 2018 22:53
Operator : JU/SJ
Sample : J5772-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PL-01-112018-A

Quant Time: Nov 22 01:42:12 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



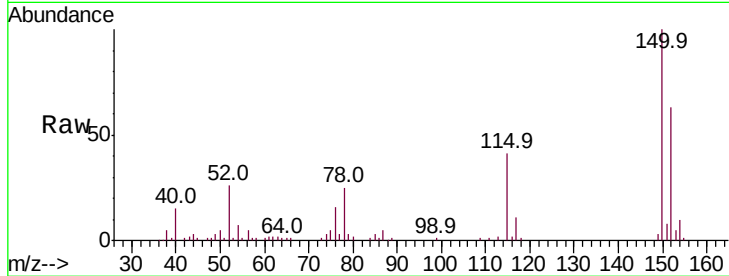


#1

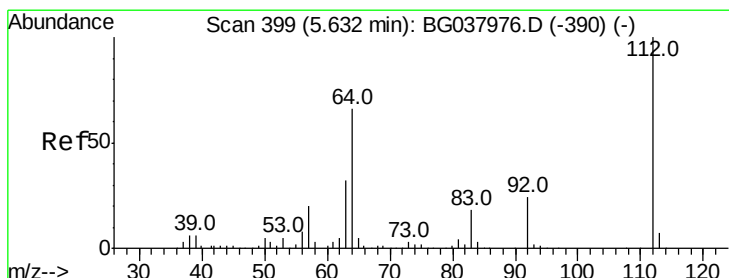
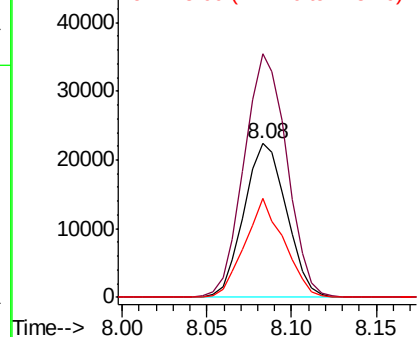
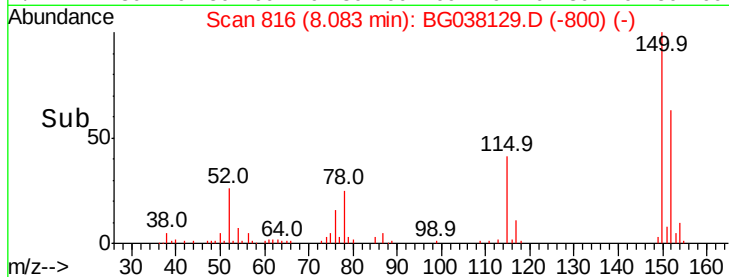
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.08 min Scan# 816
Delta R.T. -0.01 min
Lab File: BG038129.D
Acq: 21 Nov 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-01-112018-A

Tot Ion:152 Resp: 39167
Ion Ratio Lower Upper
152 100
150 158.6 126.0 189.0
115 64.4 45.5 68.3



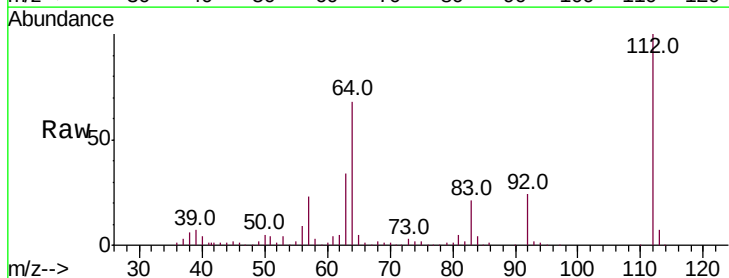
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



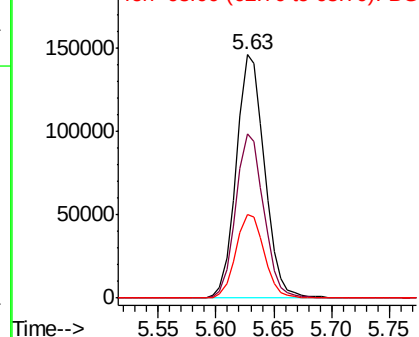
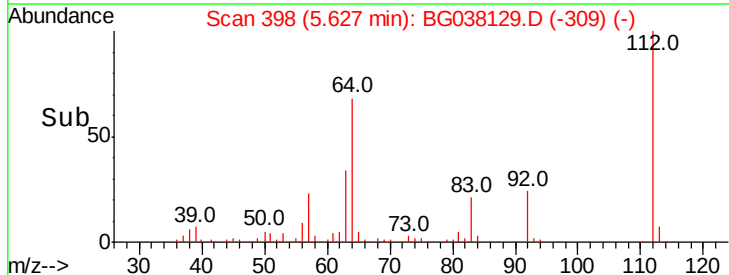
#5

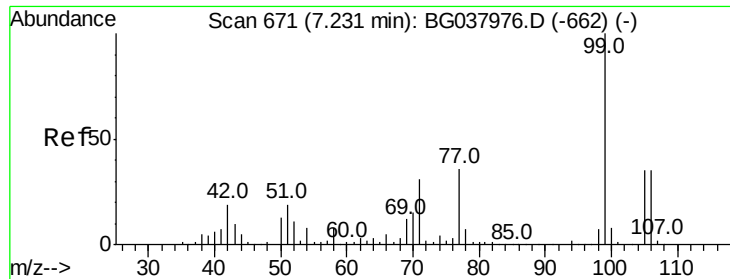
2-Fluorophenol
Concen: 109.438 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG038129.D
Acq: 21 Nov 2018 22:53

Tgt Ion:112 Resp: 248259
Ion Ratio Lower Upper
112 100
64 67.6 53.1 79.7
63 34.5 27.3 40.9



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: 97.480 ng

RT: 7.23 min Scan# 671

Delta R.T. 0.00 min

Lab File: BG038129.D

Acq: 21 Nov 2018 22:53

Instrument :

BNA_G

ClientSampleId :

PL-01-112018-A

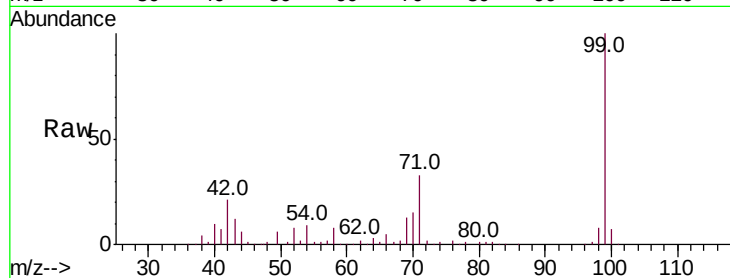
Tot Ion: 99 Resp: 315655

Ion	Ratio	Lower	Upper
99	100		
42	20.5	15.0	22.4
71	33.2	25.5	38.3

99 100

42 20.5 15.0 22.4

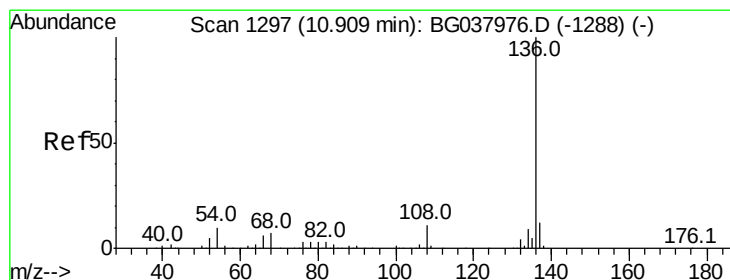
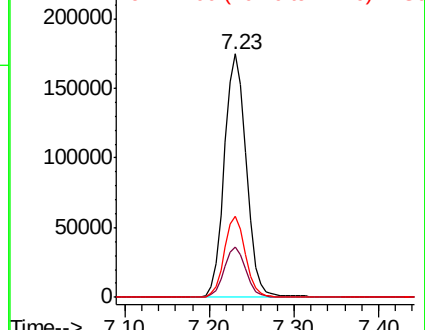
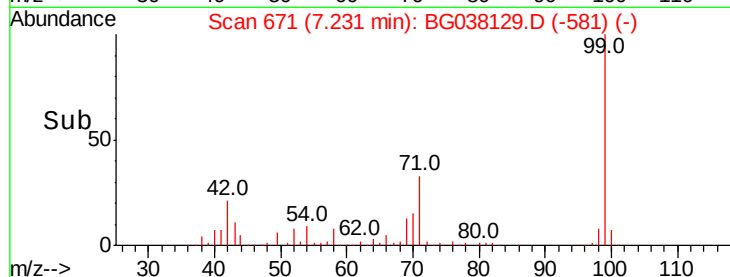
71 33.2 25.5 38.3



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# 1296

Delta R.T. -0.01 min

Lab File: BG038129.D

Acq: 21 Nov 2018 22:53

Tgt Ion: 136 Resp: 174822

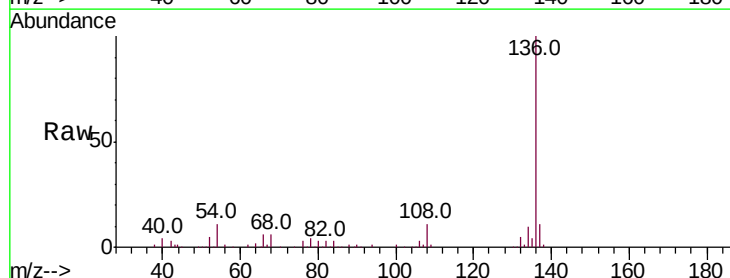
Ion	Ratio	Lower	Upper
136	100		
137	11.0	9.6	14.4
54	11.0	7.9	11.9
68	6.2	4.8	7.2

136 100

137 11.0 9.6 14.4

54 11.0 7.9 11.9

68 6.2 4.8 7.2

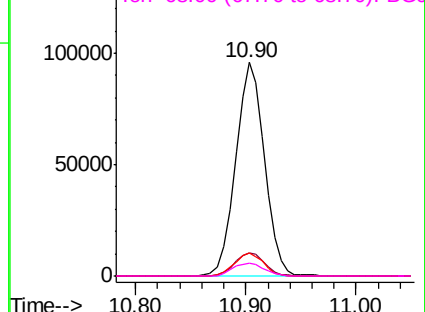
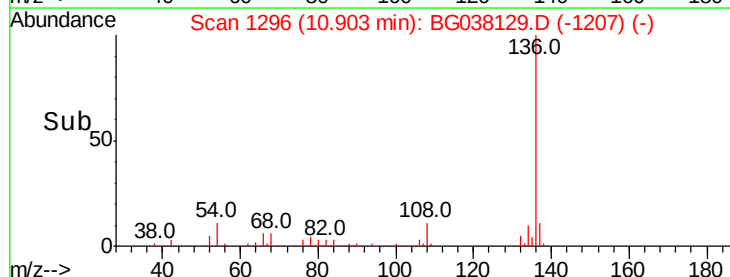


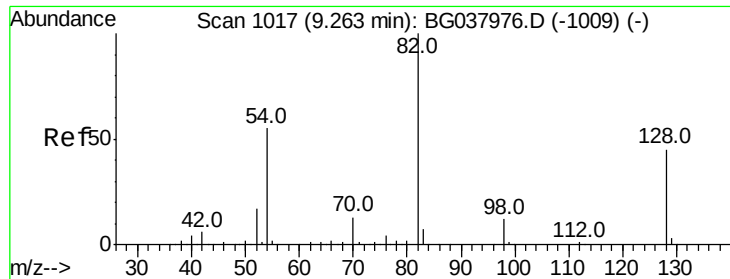
Abundance Ion 136.00 (135.70 to 136.70): BGC

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

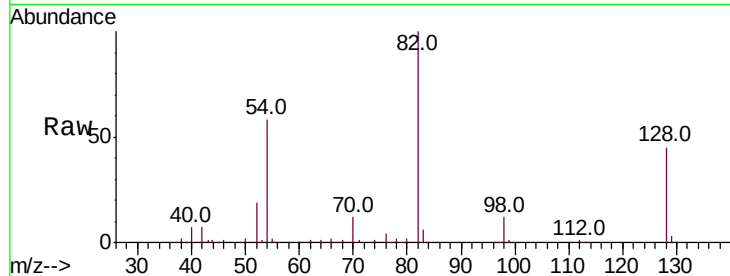




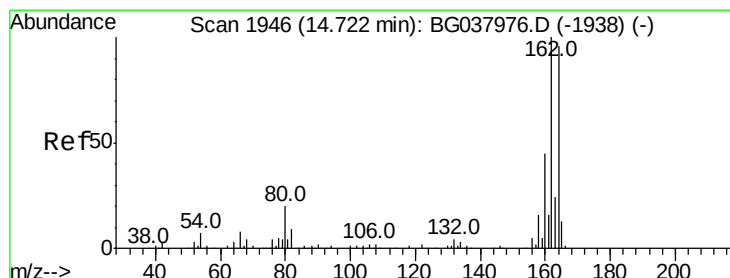
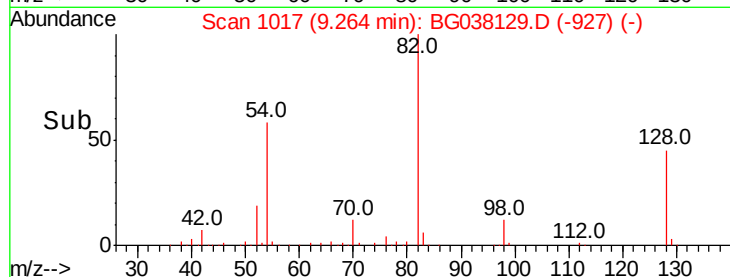
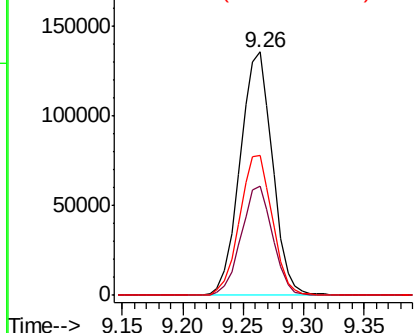
#23
Nitrobenzene-d5
Concen: 78.035 ng
RT: 9.26 min Scan# 1017
Delta R.T. 0.00 min
Lab File: BG038129.D
Acq: 21 Nov 2018 22:53

Instrument :
BNA_G
ClientSampleId :
PL-01-112018-A

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.8	34.6	51.8
54	57.6	45.3	67.9

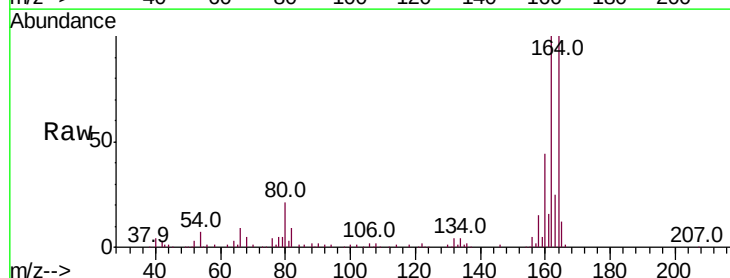


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

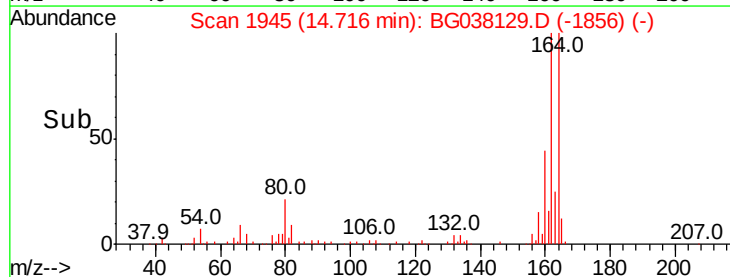
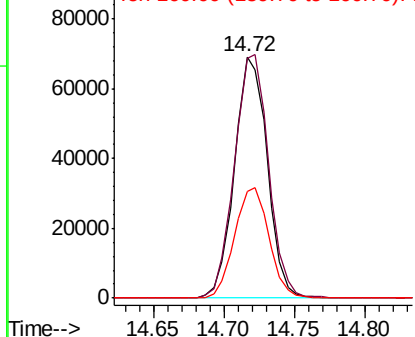


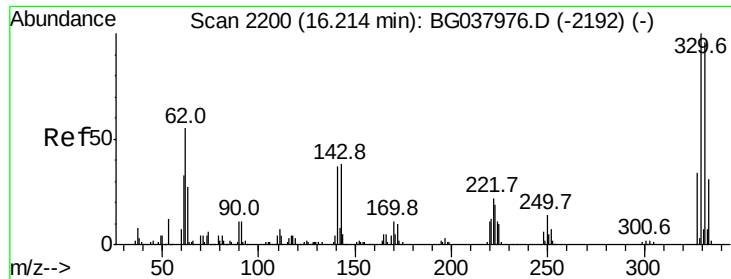
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.72 min Scan# 1945
Delta R.T. -0.01 min
Lab File: BG038129.D
Acq: 21 Nov 2018 22:53

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.5	81.3	121.9
160	44.2	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

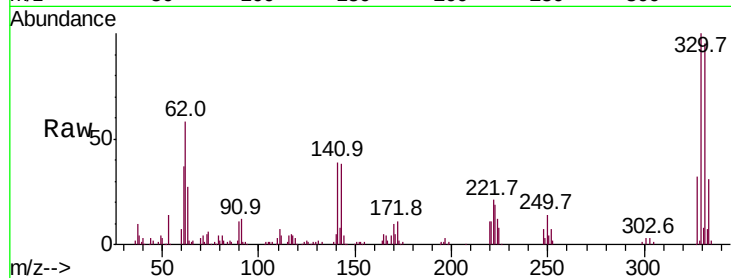




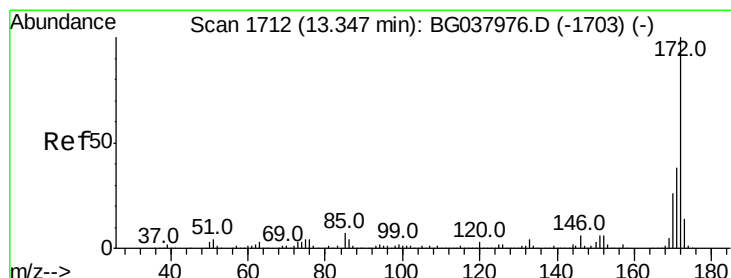
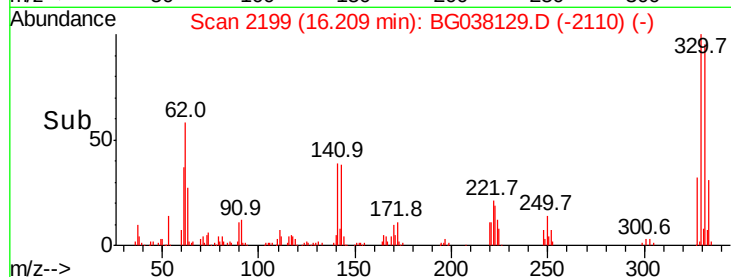
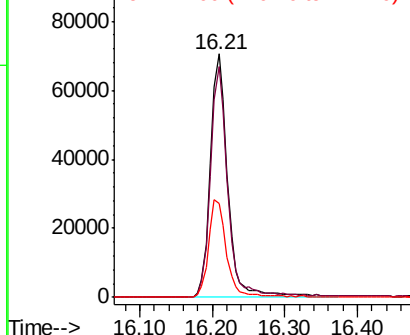
#42
 2,4,6-Tribromophenol
 Concen: 93.828 ng
 RT: 16.21 min Scan# 2199
 Delta R.T. -0.01 min
 Lab File: BG038129.D
 Acq: 21 Nov 2018 22:53

Instrument :
 BNA_G
 ClientSampleId :
 PL-01-112018-A

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.6	78.4	117.6
141	40.0	32.2	48.2

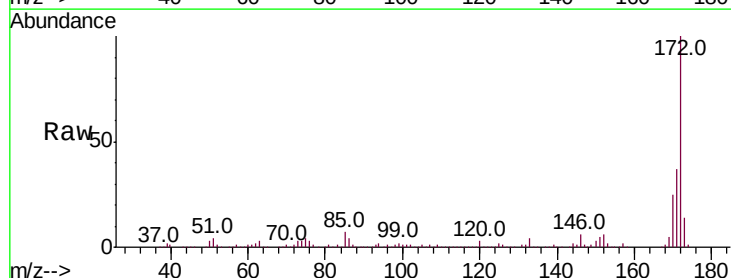


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

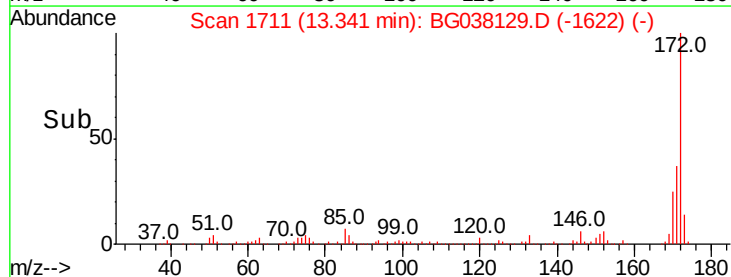
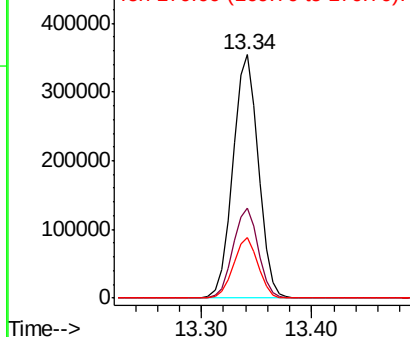


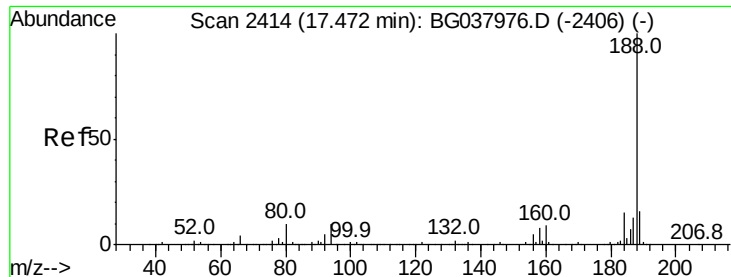
#45
 2-Fluorobiphenyl
 Concen: 74.759 ng
 RT: 13.34 min Scan# 1711
 Delta R.T. -0.01 min
 Lab File: BG038129.D
 Acq: 21 Nov 2018 22:53

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.9	31.0	46.4
170	24.8	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. -0.01 min

Lab File: BG038129.D

Acq: 21 Nov 2018 22:53

Instrument :

BNA_G

ClientSampleId :

PL-01-112018-A

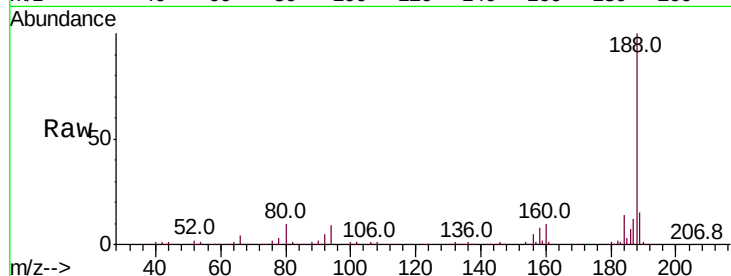
Tot Ion:188 Resp: 256648

Ion Ratio Lower Upper

188 100

94 8.7 7.2 10.8

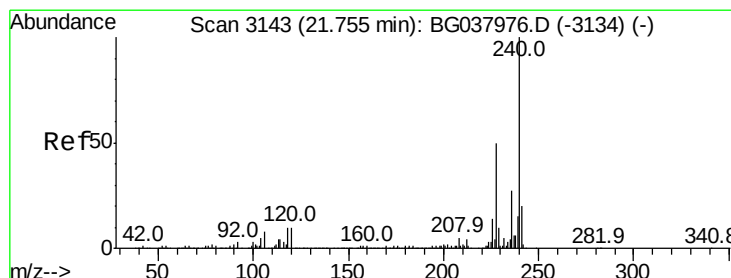
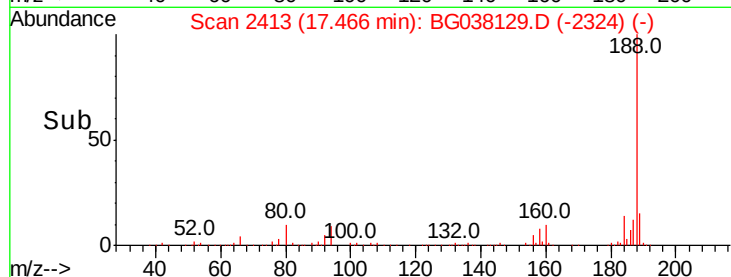
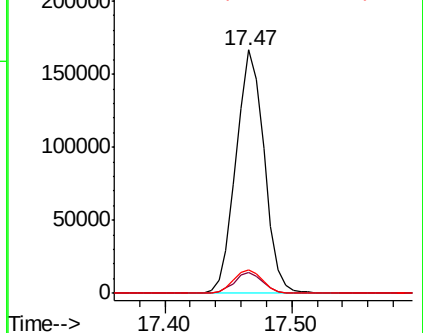
80 9.8 7.7 11.5



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: 21.75 min Scan# 3142

Delta R.T. -0.01 min

Lab File: BG038129.D

Acq: 21 Nov 2018 22:53

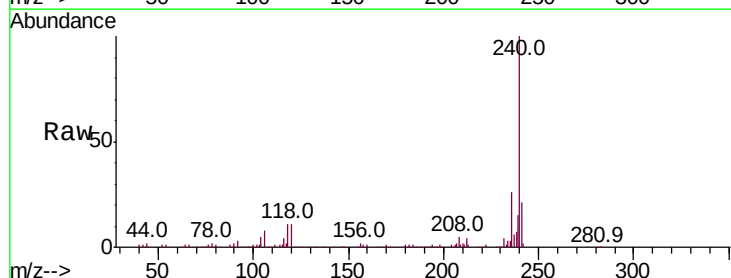
Tgt Ion:240 Resp: 246712

Ion Ratio Lower Upper

240 100

120 10.7 8.1 12.1

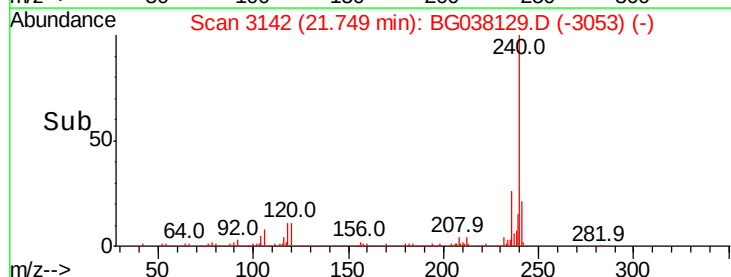
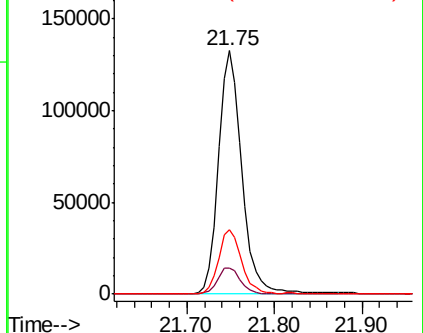
236 26.4 21.4 32.0

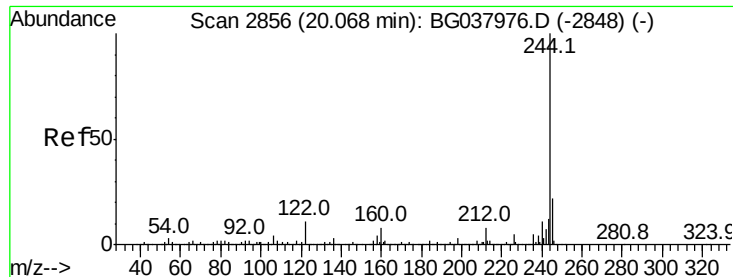


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 86.728 ng

RT: 20.07 min Scan# 2856

Delta R.T. 0.00 min

Lab File: BG038129.D

Acq: 21 Nov 2018 22:53

Instrument :

BNA_G

ClientSampleId :

PL-01-112018-A

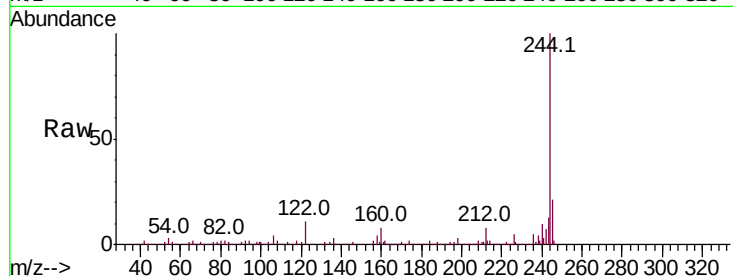
Tot Ion:244 Resp: 909343

Ion Ratio Lower Upper

244 100

212 8.1 6.5 9.7

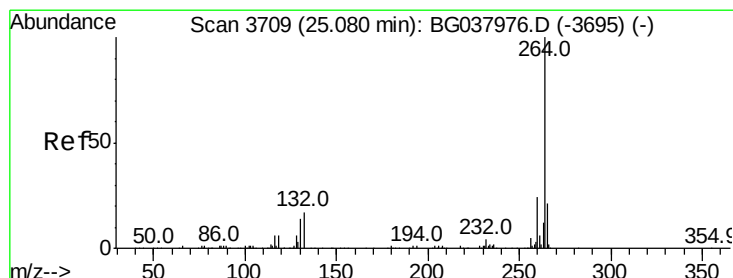
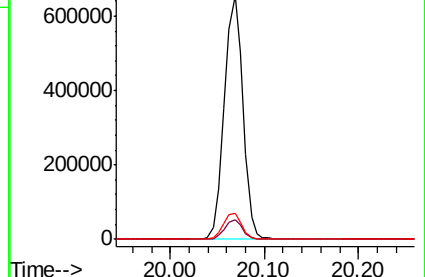
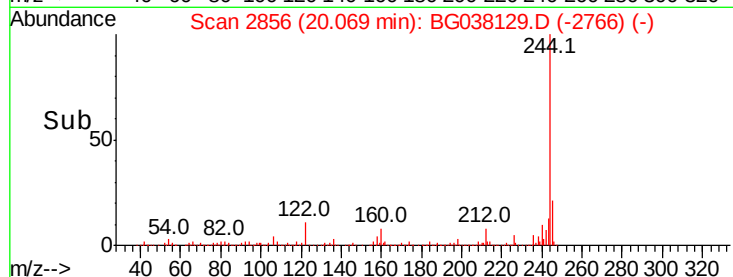
122 10.5 9.0 13.4



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: 25.07 min Scan# 3708

Delta R.T. -0.01 min

Lab File: BG038129.D

Acq: 21 Nov 2018 22:53

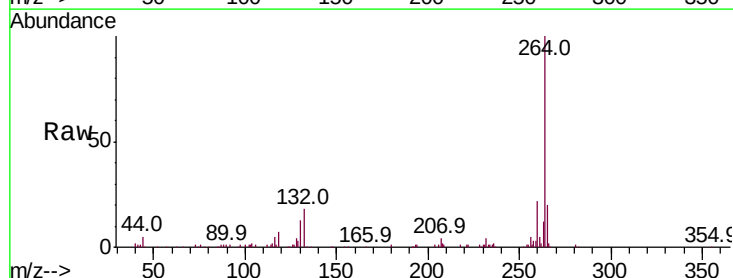
Tgt Ion:264 Resp: 218568

Ion Ratio Lower Upper

264 100

260 22.0 18.2 27.4

265 19.8 17.9 26.9



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

