

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
 Data File : BG037619.D
 Acq On : 29 Oct 2018 12:35
 Operator : JU/SJ
 Sample : J5677-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S37-0010

Quant Time: Oct 29 14:51:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 18 14:06:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	53463	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	233644	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	161176	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	391780	20.00	ng	0.00
76) Chrysene-d12	21.77	240	360399	20.00	ng	0.00
87) Perylene-d12	25.10	264	323332	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	173263	54.18	ng	0.00
7) Phenol-d6	7.24	99	149676	30.95	ng	0.00
23) Nitrobenzene-d5	9.28	82	349134	83.71	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	215479	122.58	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	876174	81.97	ng	0.00
79) Terphenyl-d14	20.08	244	1339976	79.45	ng	0.00

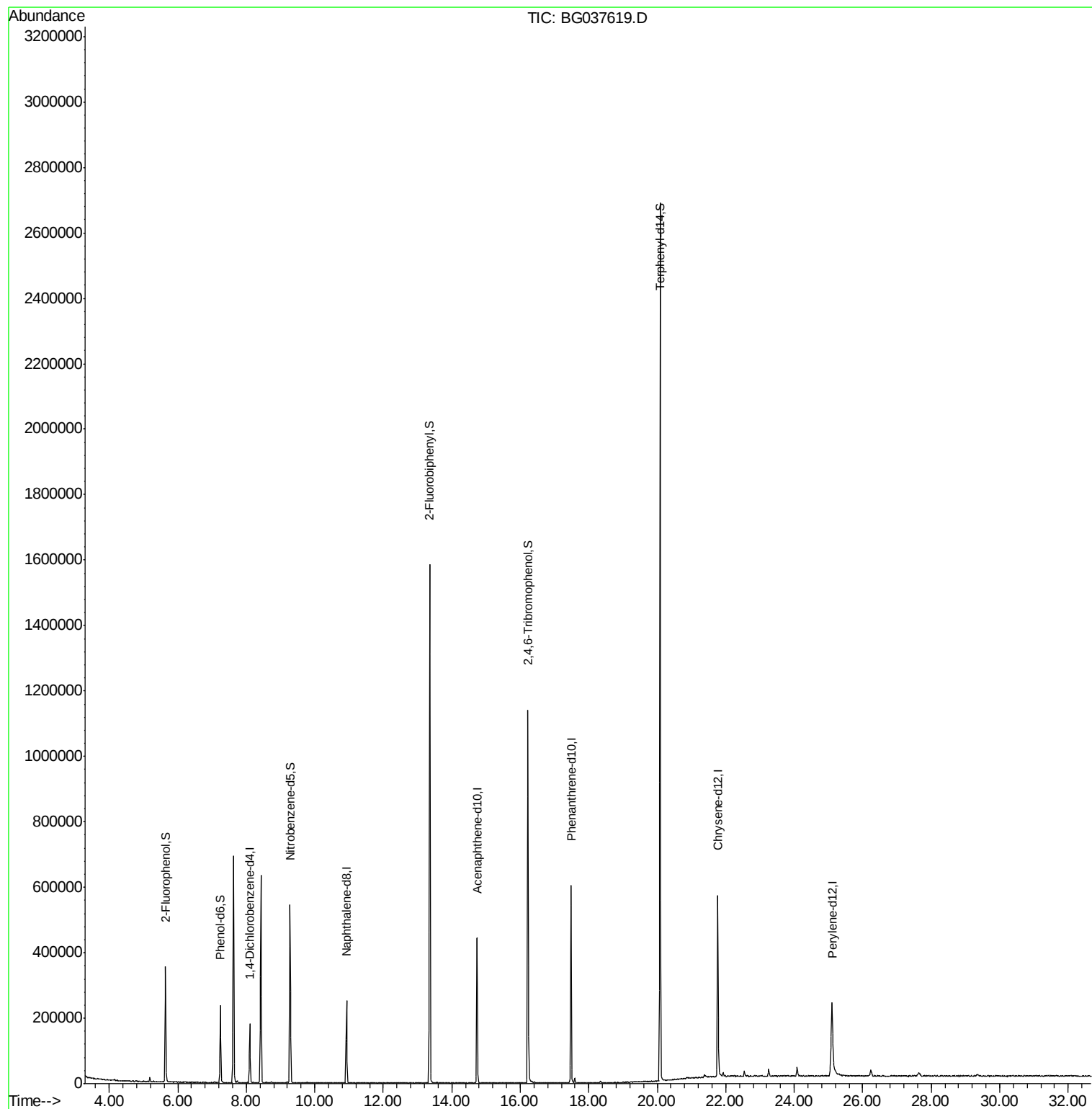
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102918\
Data File : BG037619.D
Acq On : 29 Oct 2018 12:35
Operator : JU/SJ
Sample : J5677-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
S37-0010

Quant Time: Oct 29 14:51:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 18 14:06:42 2018
Response via : Initial Calibration



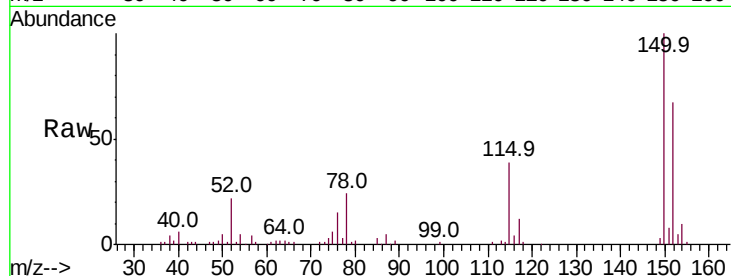


#1

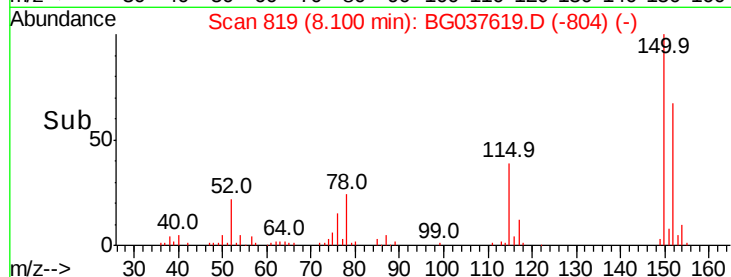
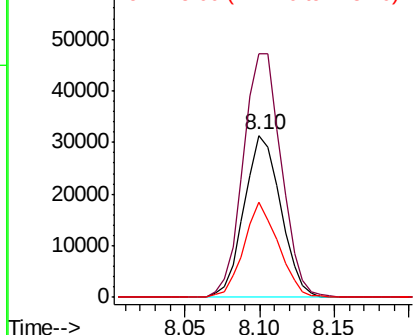
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037619.D
Acq: 29 Oct 2018 12:35

Instrument :
BNA_G
ClientSampleId :
S37-0010

Tot Ion:152 Resp: 53463
Ion Ratio Lower Upper
152 100
150 149.8 126.0 189.0
115 58.4 45.5 68.3



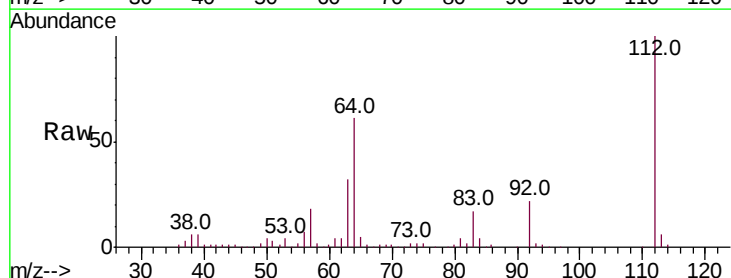
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



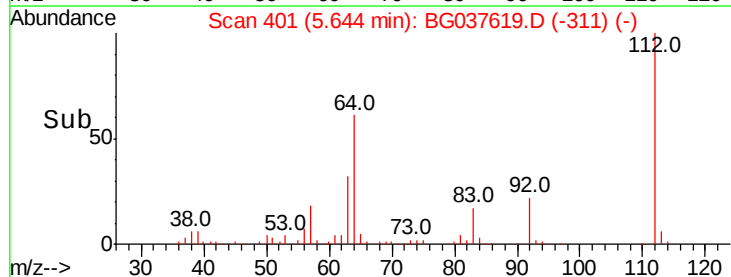
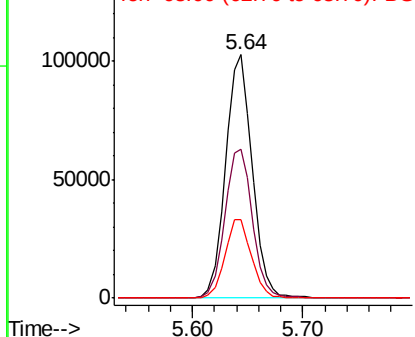
#5

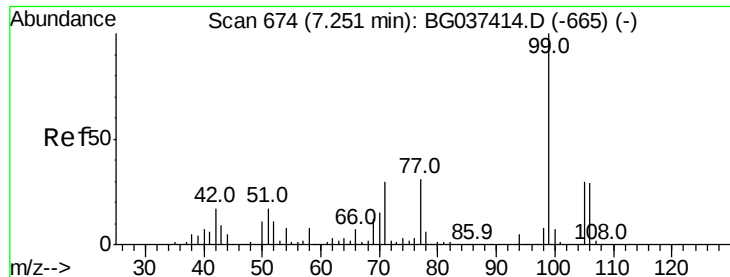
2-Fluorophenol
Concen: 54.181 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037619.D
Acq: 29 Oct 2018 12:35

Tgt Ion:112 Resp: 173263
Ion Ratio Lower Upper
112 100
64 61.1 53.1 79.7
63 32.2 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: 30.953 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037619.D

Acq: 29 Oct 2018 12:35

Instrument :

BNA_G

ClientSampled :

S37-0010

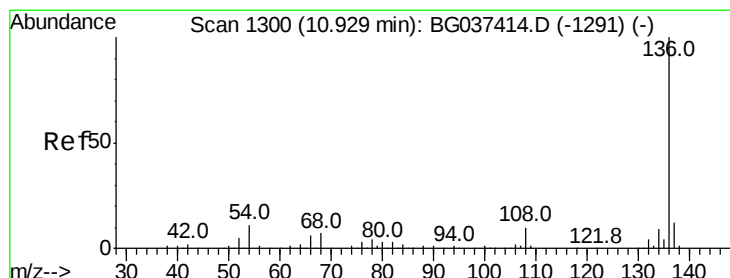
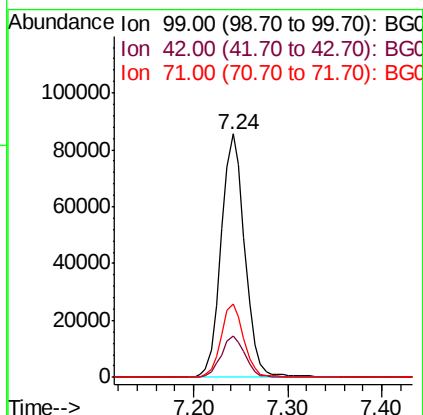
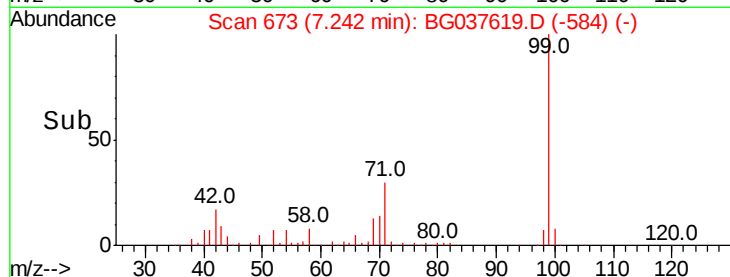
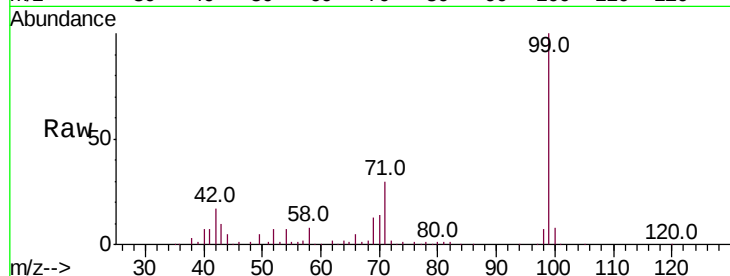
Tot Ion: 99 Resp: 149676

Ion Ratio Lower Upper

99 100

42 17.0 15.0 22.4

71 30.0 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG037619.D

Acq: 29 Oct 2018 12:35

Tgt Ion: 136 Resp: 233644

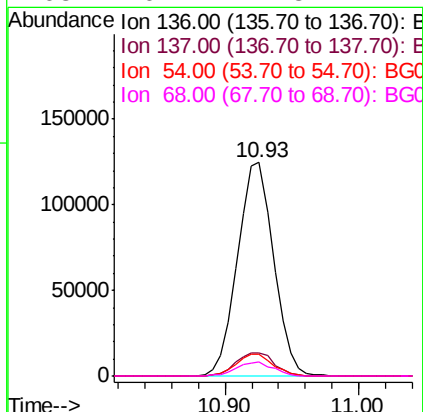
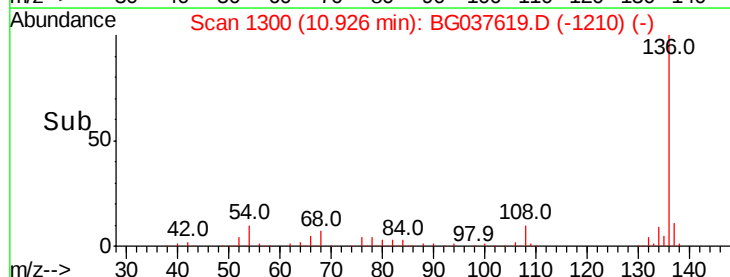
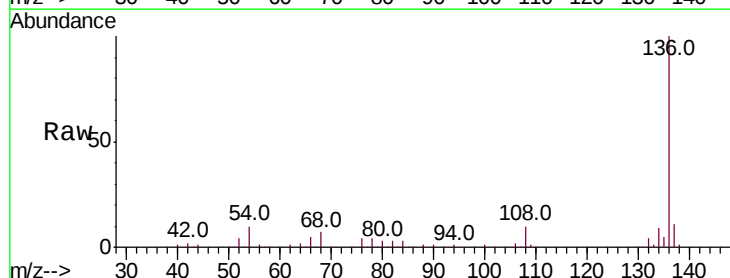
Ion Ratio Lower Upper

136 100

137 10.5 9.6 14.4

54 10.1 7.9 11.9

68 6.7 4.8 7.2

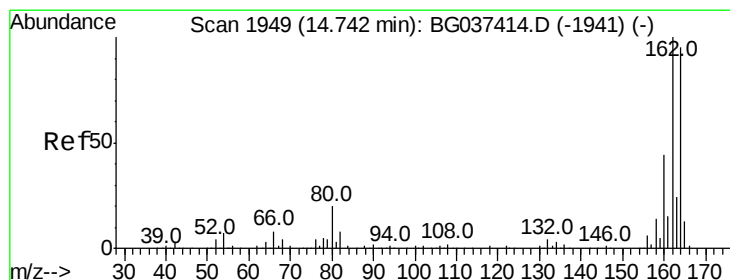
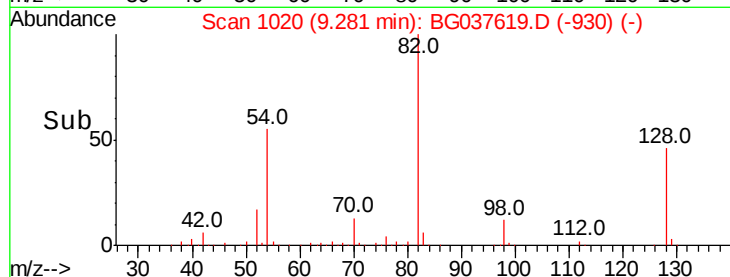
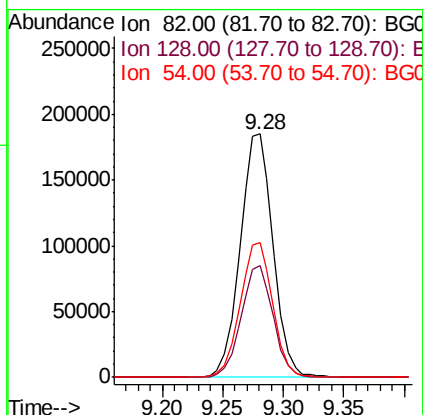
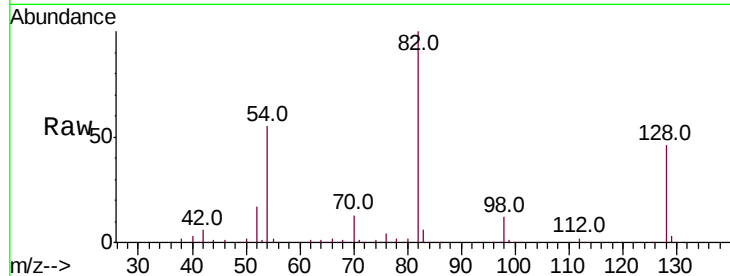




#23
Nitrobenzene-d5
Concen: 83.709 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037619.D
Acq: 29 Oct 2018 12:35

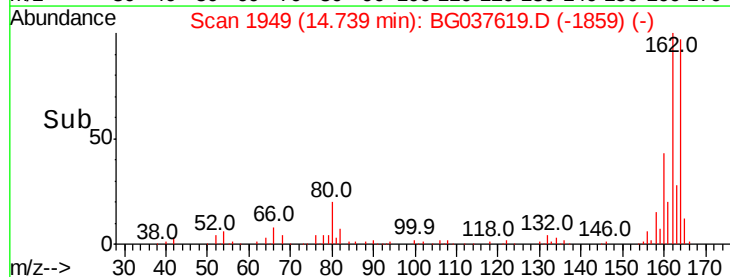
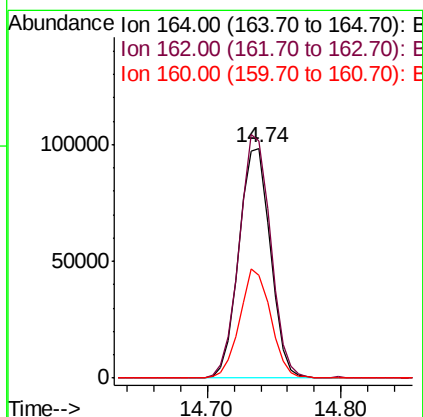
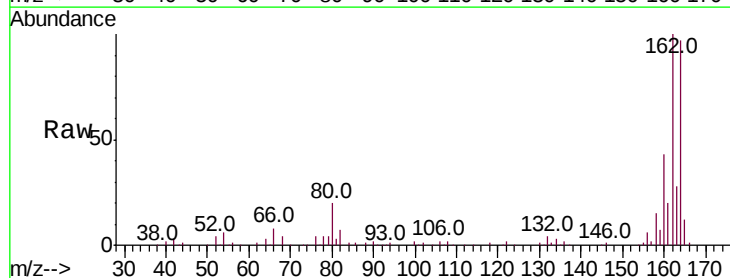
Instrument :
BNA_G
ClientSampleId :
S37-0010

Tot Ion	Ratio	Lower	Upper
82	100		
128	46.1	34.6	51.8
54	55.4	45.3	67.9



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1949
Delta R.T. -0.00 min
Lab File: BG037619.D
Acq: 29 Oct 2018 12:35

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.3	81.3	121.9
160	44.9	36.3	54.5

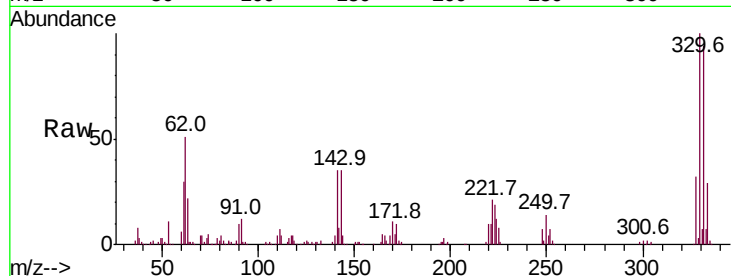




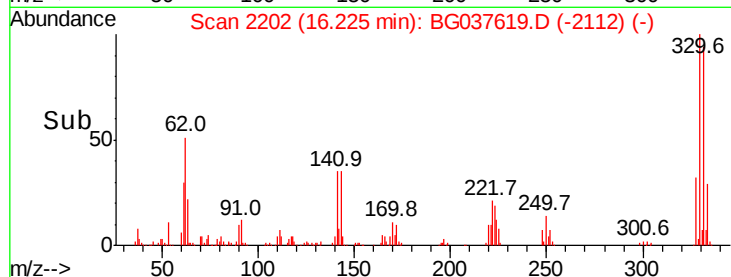
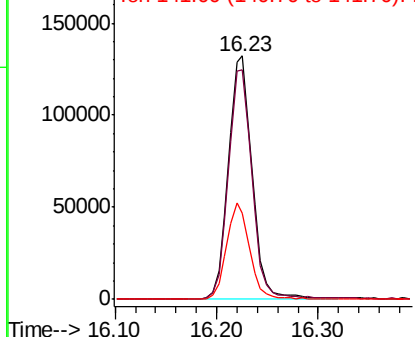
#42
 2,4,6-Tribromophenol
 Concen: 122.575 ng
 RT: 16.23 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG037619.D
 Acq: 29 Oct 2018 12:35

Instrument :
 BNA_G
 ClientSampleId :
 S37-0010

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.6	78.4	117.6
141	38.4	32.2	48.2

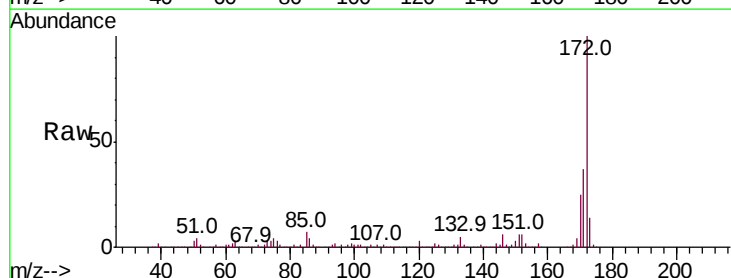


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

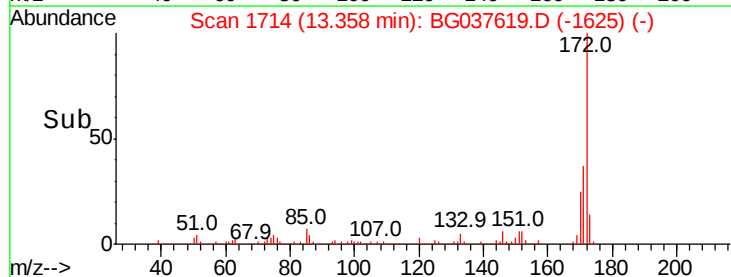
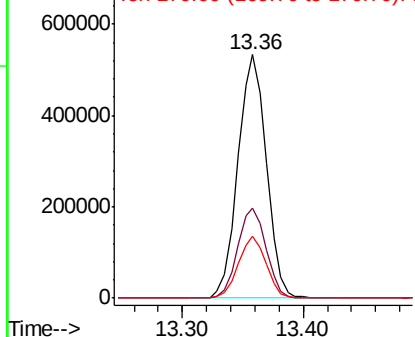


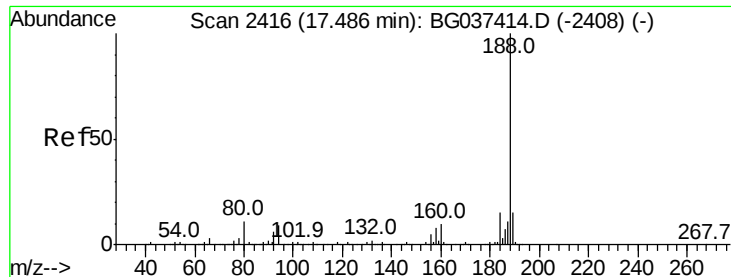
#45
 2-Fluorobiphenyl
 Concen: 81.974 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037619.D
 Acq: 29 Oct 2018 12:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.1	31.0	46.4
170	25.3	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: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037619.D

Acq: 29 Oct 2018 12:35

Instrument :

BNA_G

ClientSampleId :

S37-0010

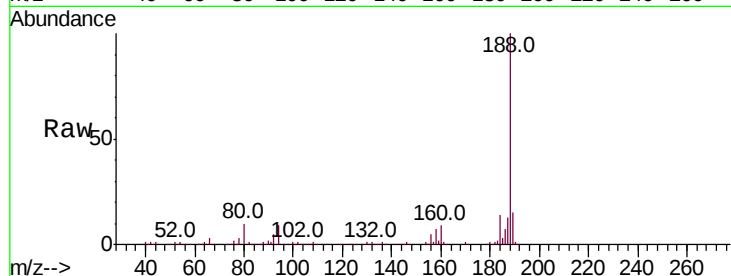
Tot Ion:188 Resp: 391780

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

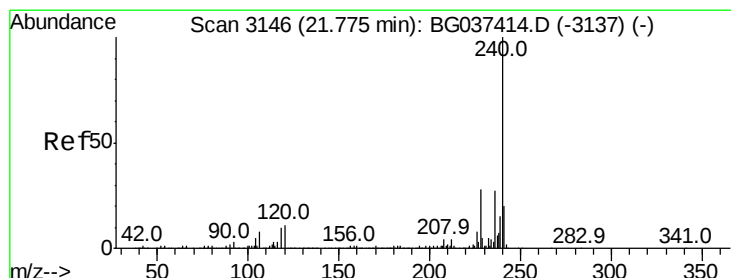
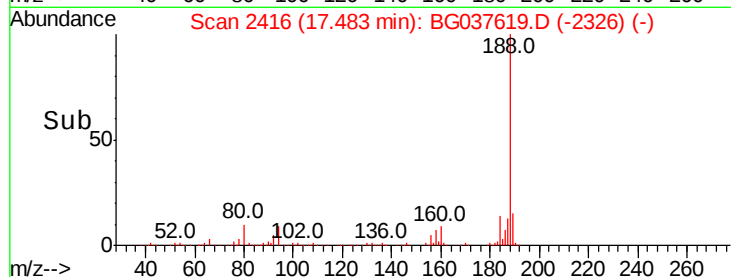
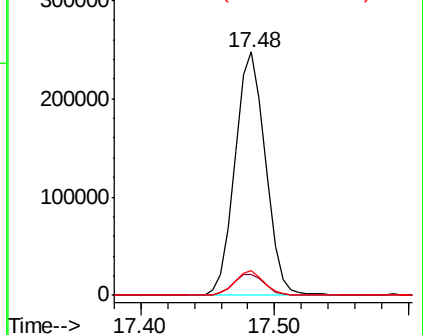
80 10.0 7.7 11.5



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: 21.77 min Scan# 3145

Delta R.T. -0.01 min

Lab File: BG037619.D

Acq: 29 Oct 2018 12:35

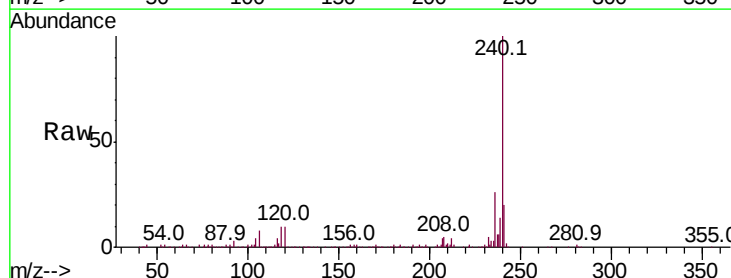
Tgt Ion:240 Resp: 360399

Ion Ratio Lower Upper

240 100

120 10.1 8.1 12.1

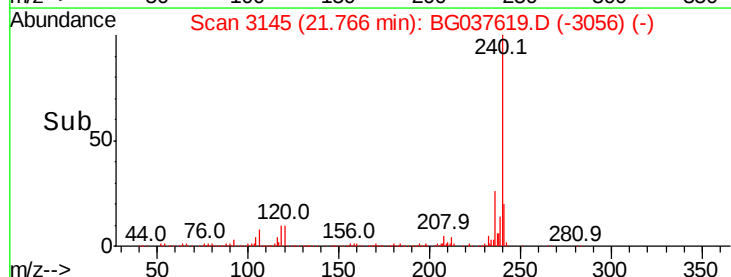
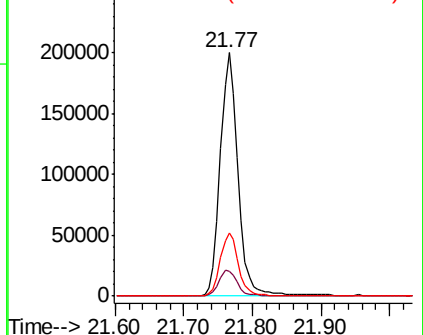
236 25.7 21.4 32.0

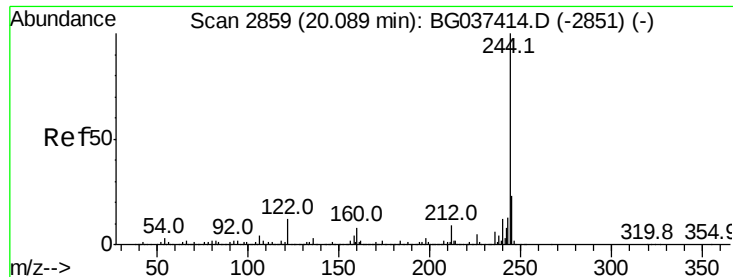


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 79.446 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037619.D

Acq: 29 Oct 2018 12:35

Instrument :

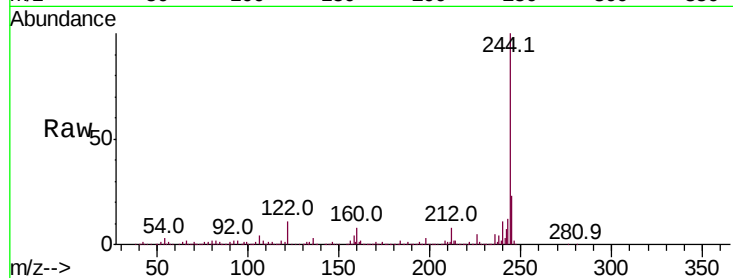
BNA_G

ClientSampleId :

S37-0010

Tot Ion:244 Resp: 1339976

Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.5	9.7
122	11.3	9.0	13.4

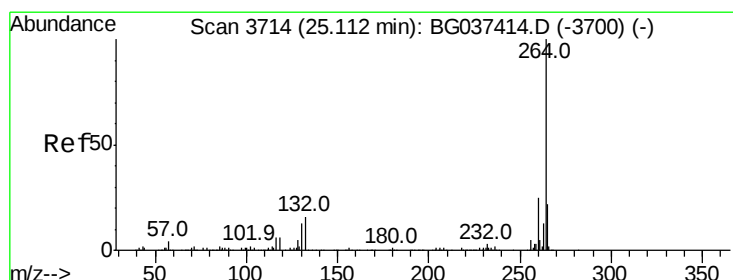
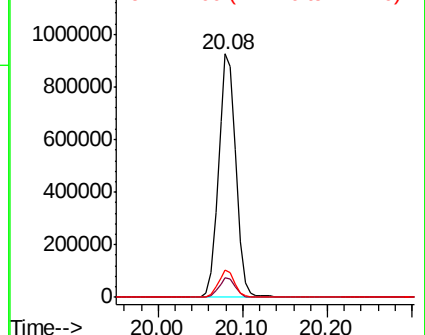
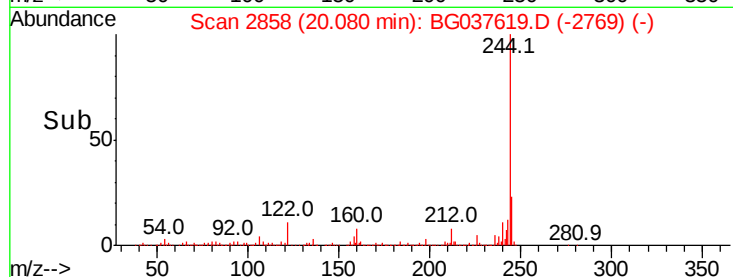


Abundance

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: 25.10 min Scan# 3713

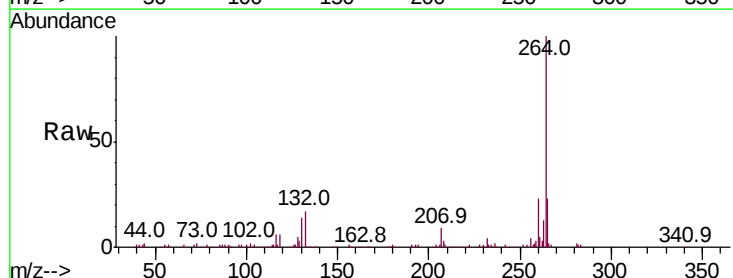
Delta R.T. -0.01 min

Lab File: BG037619.D

Acq: 29 Oct 2018 12:35

Tgt Ion:264 Resp: 323332

Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	22.6	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

