

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
 Data File : BG037705.D
 Acq On : 1 Nov 2018 6:04
 Operator : JU/SJ
 Sample : J5728-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EG-DRUM

Quant Time: Nov 01 09:23:44 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	54989	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	238138	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	164150	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	402391	20.00	ng	0.00
76) Chrysene-d12	21.77	240	361024	20.00	ng	0.00
87) Perylene-d12	25.10	264	286156	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	371456	112.94	ng	0.00
7) Phenol-d6	7.24	99	483176	97.15	ng	0.00
23) Nitrobenzene-d5	9.28	82	361764	85.10	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	163033	91.06	ng	0.00
45) 2-Fluorobiphenyl	13.35	172	862531	79.24	ng	-0.01
79) Terphenyl-d14	20.08	244	1408121	83.34	ng	0.00

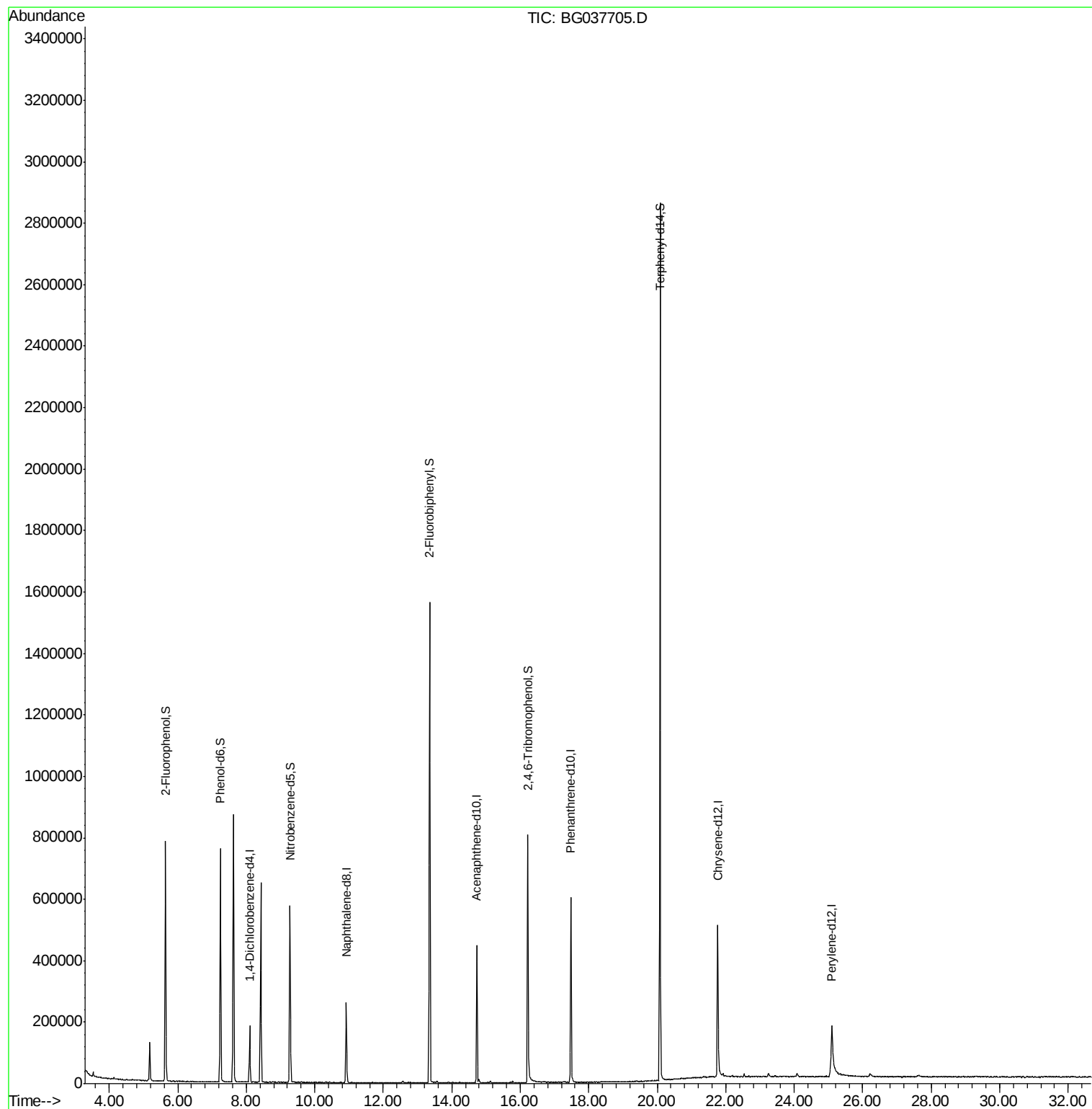
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG103118\
Data File : BG037705.D
Acq On : 1 Nov 2018 6:04
Operator : JU/SJ
Sample : J5728-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
EG-DRUM

Quant Time: Nov 01 09:23:44 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



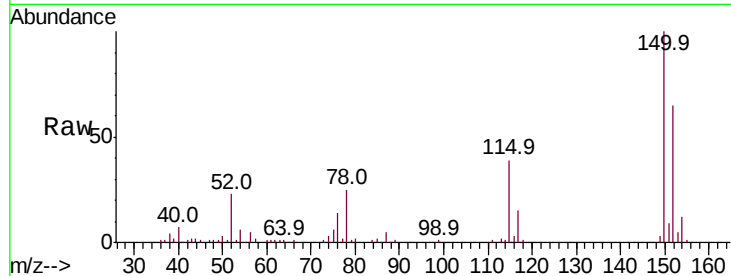


#1

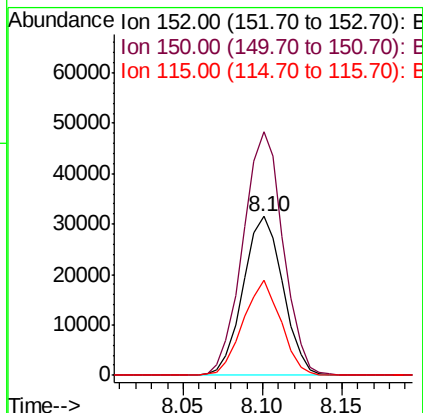
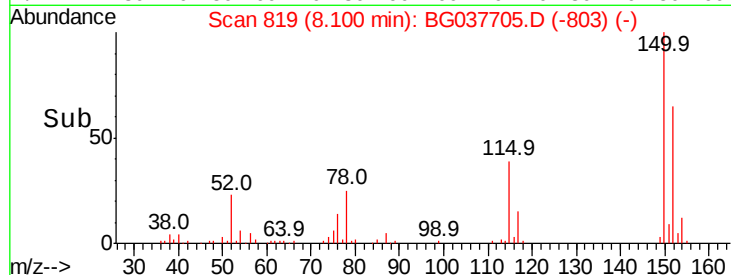
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.10 min Scan# 819
 Delta R.T. -0.01 min
 Lab File: BG037705.D
 Acq: 1 Nov 2018 6:04

Instrument :
 BNA_G
 ClientSampleId :
 EG-DRUM

Tot Ion:152 Resp: 54989
 Ion Ratio Lower Upper
 152 100
 150 153.5 126.0 189.0
 115 59.8 45.5 68.3



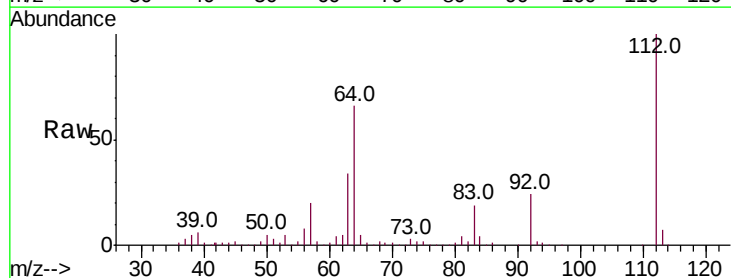
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



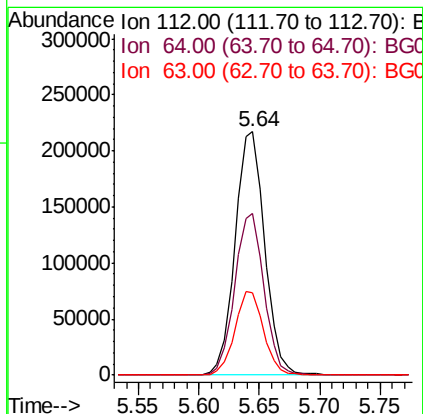
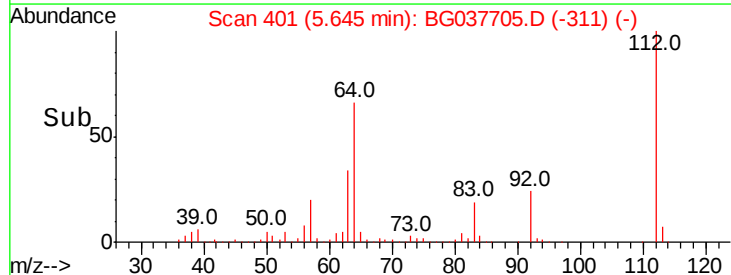
#5

2-Fluorophenol
 Concen: 112.935 ng
 RT: 5.64 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037705.D
 Acq: 1 Nov 2018 6:04

Tgt Ion:112 Resp: 371456
 Ion Ratio Lower Upper
 112 100
 64 66.4 53.1 79.7
 63 33.6 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: 97.149 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037705.D

Acq: 1 Nov 2018 6:04

Instrument :

BNA_G

ClientSampleId :

EG-DRUM

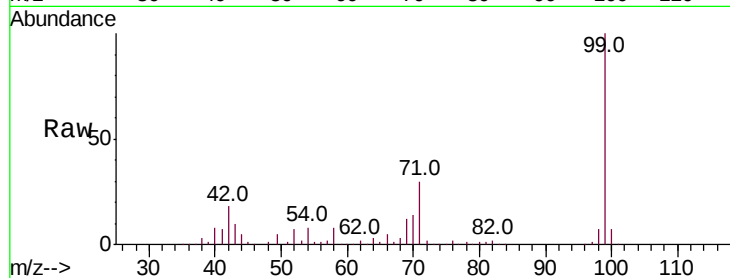
Tot Ion: 99 Resp: 483176

Ion Ratio Lower Upper

99 100

42 17.6 15.0 22.4

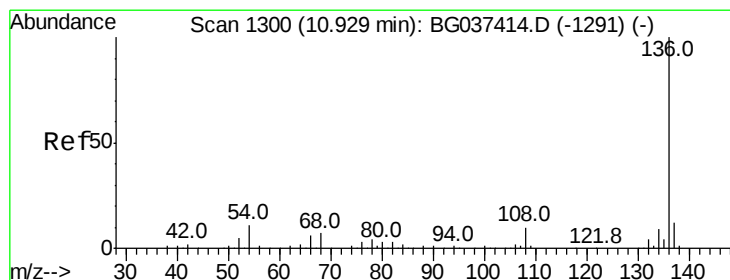
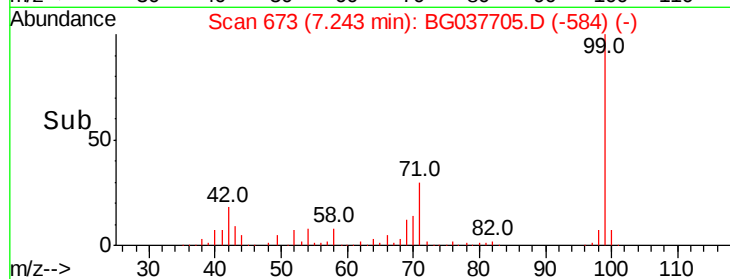
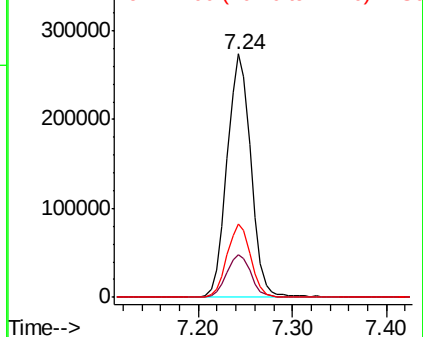
71 30.1 25.5 38.3



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: 10.92 min Scan# 1299

Delta R.T. -0.01 min

Lab File: BG037705.D

Acq: 1 Nov 2018 6:04

Tgt Ion: 136 Resp: 238138

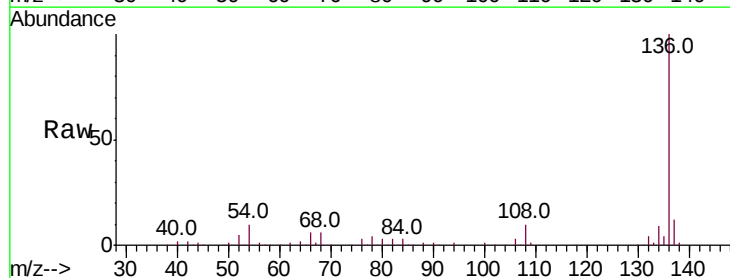
Ion Ratio Lower Upper

136 100

137 11.9 9.6 14.4

54 9.9 7.9 11.9

68 6.3 4.8 7.2

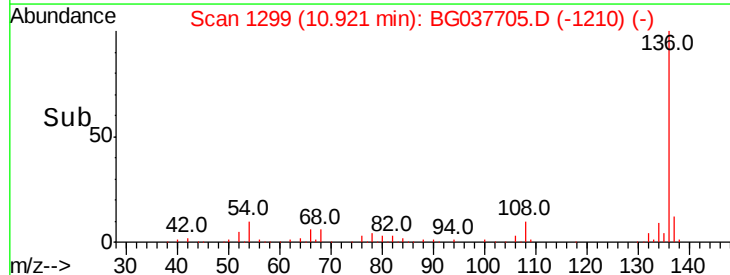
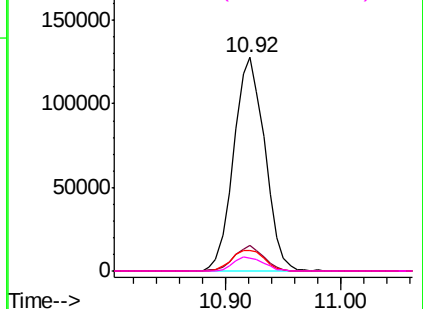


Abundance Ion 136.00 (135.70 to 136.70): E

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

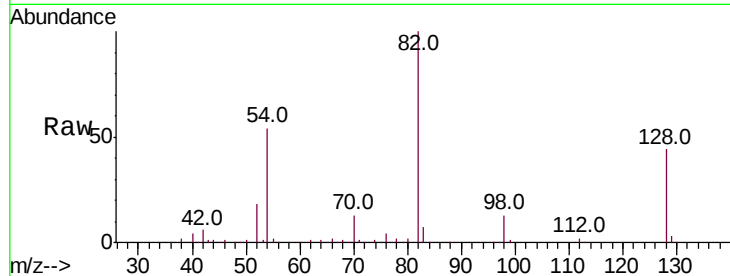




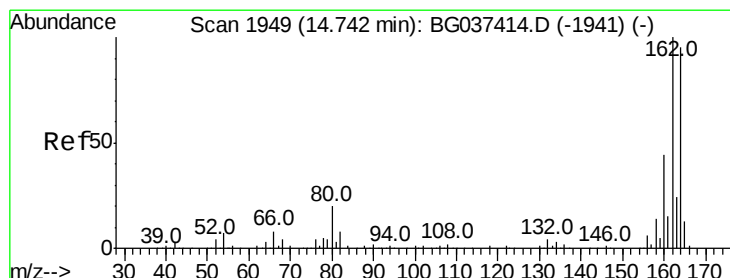
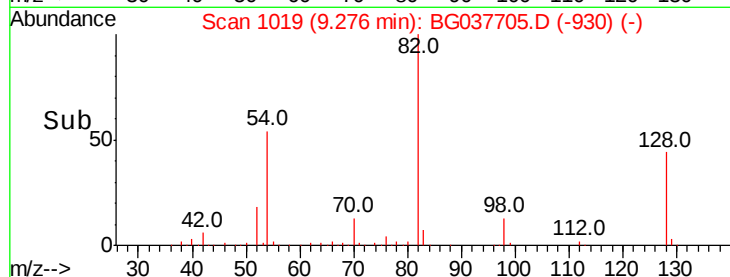
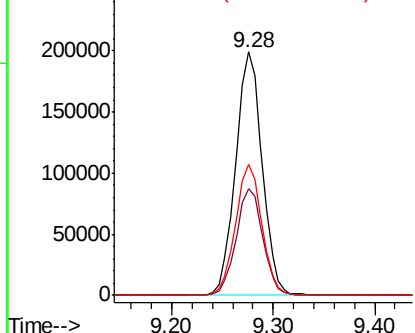
#23
Nitrobenzene-d5
Concen: 85.100 ng
RT: 9.28 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BG037705.D
Acq: 1 Nov 2018 6:04

Instrument :
BNA_G
ClientSampleId :
EG-DRUM

Tot Ion: 82 Resp: 361764
Ion Ratio Lower Upper
82 100
128 44.0 34.6 51.8
54 53.7 45.3 67.9

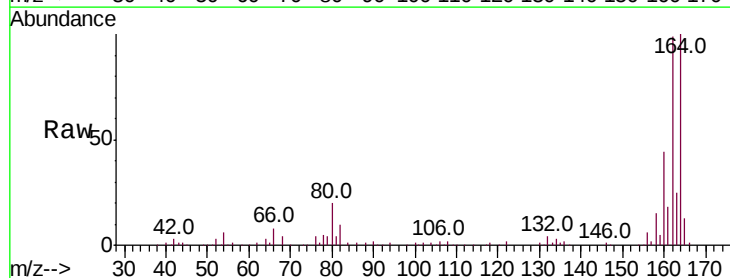


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

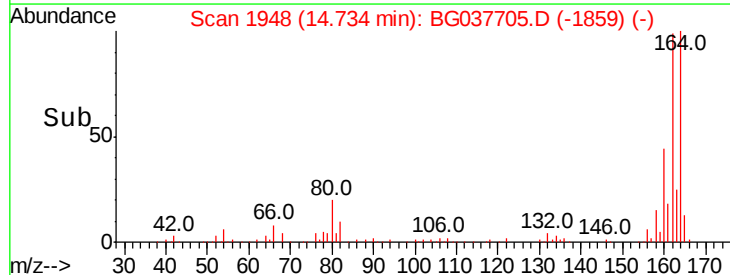
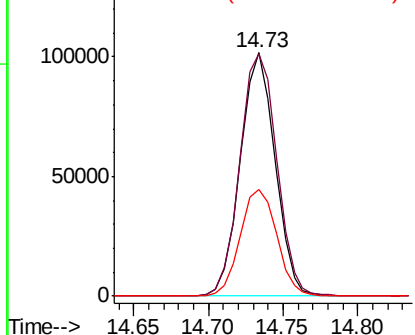


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037705.D
Acq: 1 Nov 2018 6:04

Tgt Ion:164 Resp: 164150
Ion Ratio Lower Upper
164 100
162 99.4 81.3 121.9
160 43.7 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

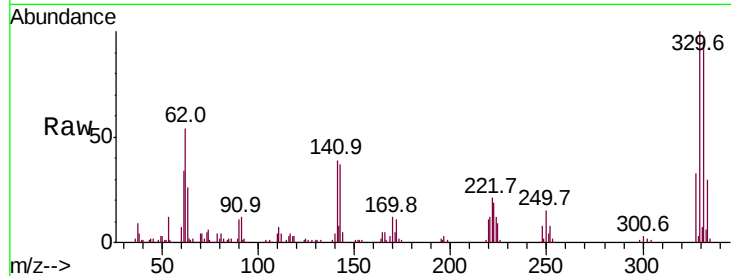




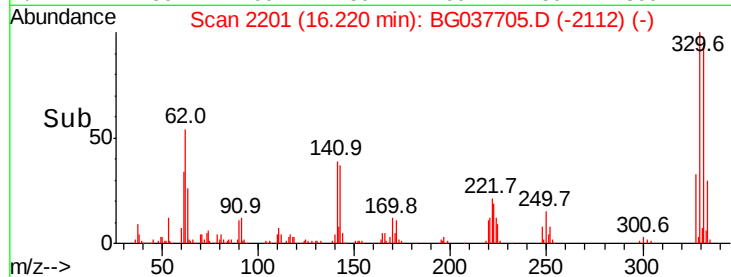
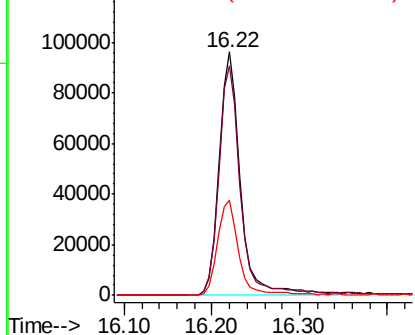
#42
 2,4,6-Tribromophenol
 Concen: 91.061 ng
 RT: 16.22 min Scan# 2201
 Delta R.T. -0.01 min
 Lab File: BG037705.D
 Acq: 1 Nov 2018 6:04

Instrument :
 BNA_G
 ClientSampleId :
 EG-DRUM

Tot Ion:330 Resp: 163033
 Ion Ratio Lower Upper
 330 100
 332 95.3 78.4 117.6
 141 38.8 32.2 48.2

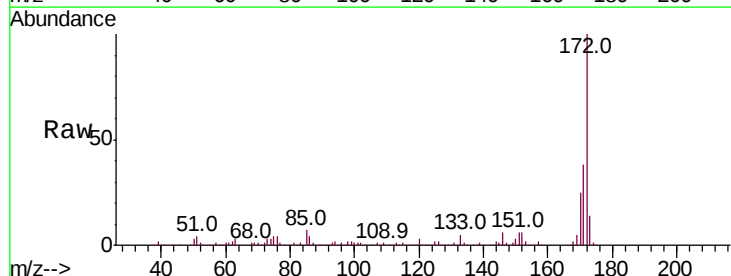


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

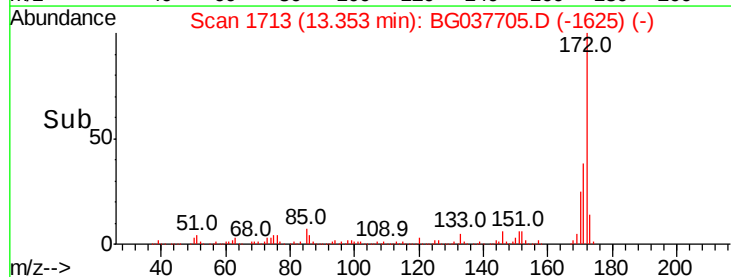
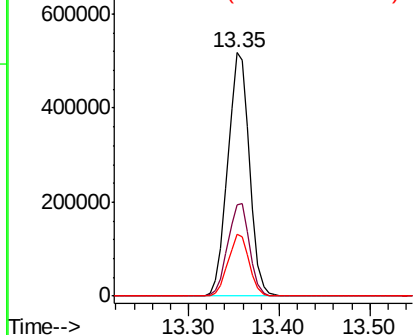


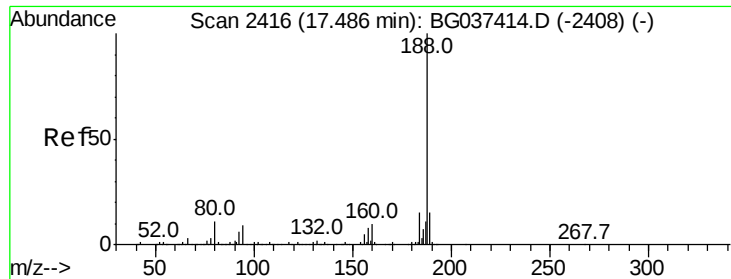
#45
 2-Fluorobiphenyl
 Concen: 79.235 ng
 RT: 13.35 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG037705.D
 Acq: 1 Nov 2018 6:04

Tgt Ion:172 Resp: 862531
 Ion Ratio Lower Upper
 172 100
 171 37.7 31.0 46.4
 170 25.5 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

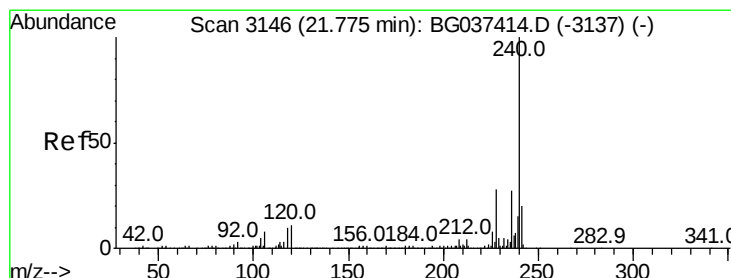
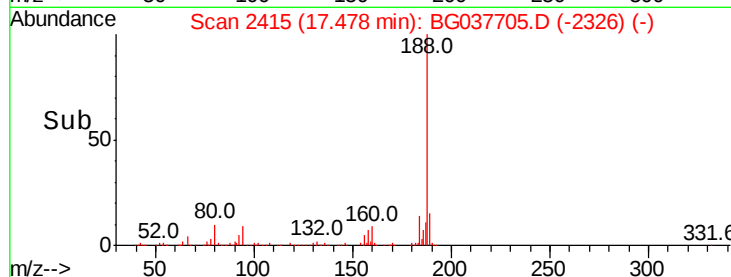
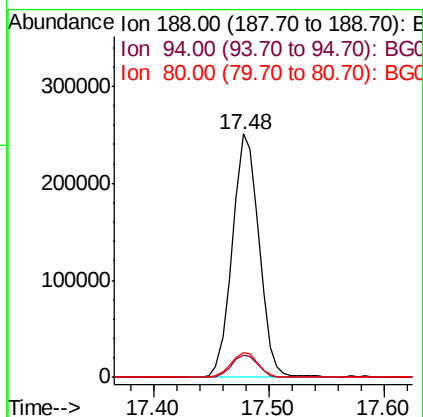
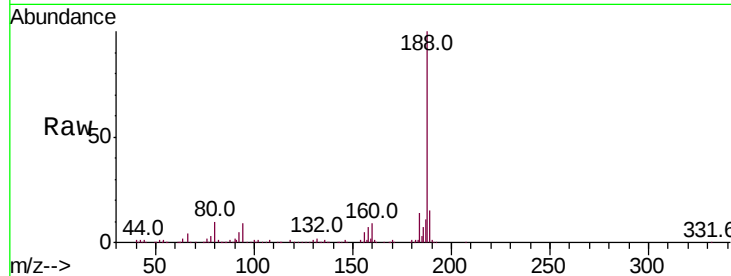




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.48 min Scan# 2415
Delta R.T. -0.01 min
Lab File: BG037705.D
Acq: 1 Nov 2018 6:04

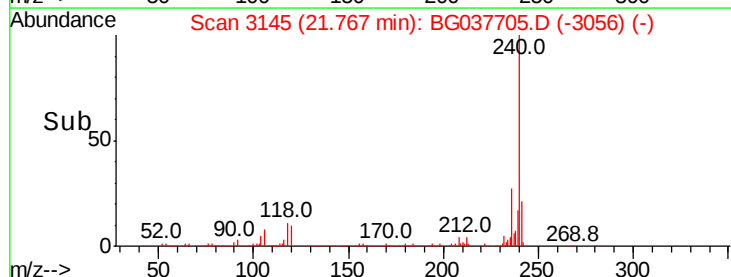
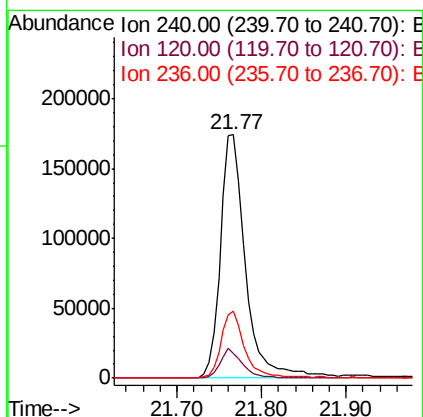
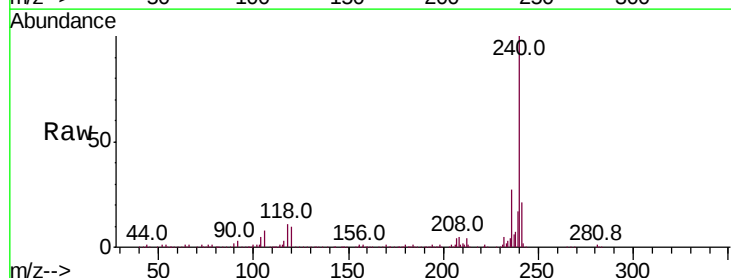
Instrument :
BNA_G
ClientSampleId :
EG-DRUM

Tot Ion	Ratio	Lower	Upper
188	100		
94	8.9	7.2	10.8
80	9.9	7.7	11.5



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.77 min Scan# 3145
Delta R.T. -0.01 min
Lab File: BG037705.D
Acq: 1 Nov 2018 6:04

Tgt Ion	Ratio	Lower	Upper
240	100		
120	10.2	8.1	12.1
236	27.3	21.4	32.0





#79

Terphenyl-d14

Concen: 83.341 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037705.D

Acq: 1 Nov 2018 6:04

Instrument :

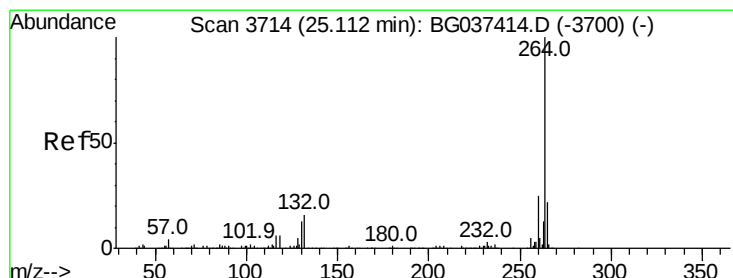
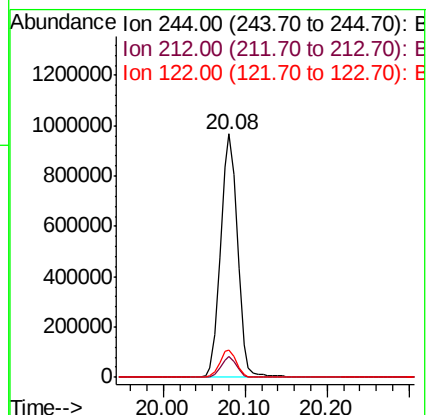
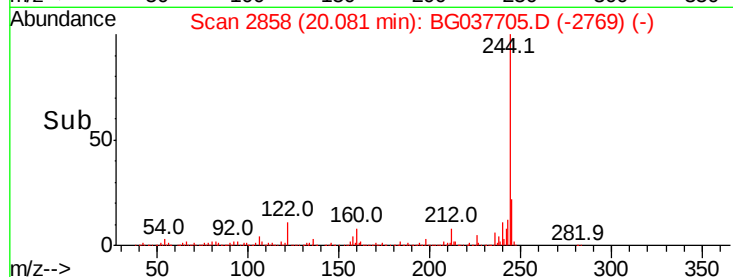
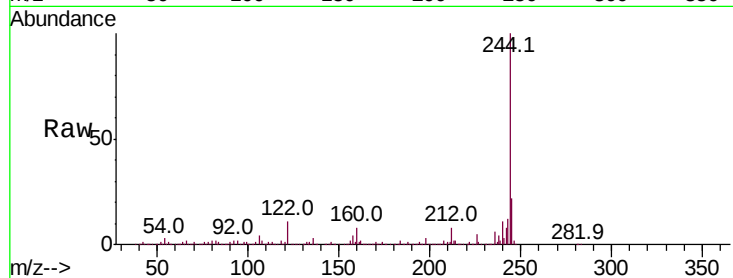
BNA_G

ClientSampleId :

EG-DRUM

Tot Ion:244 Resp: 1408121

Ion	Ratio	Lower	Upper
244	100		
212	8.3	6.5	9.7
122	11.3	9.0	13.4



#87

Perylene-d12

Concen: 20.000 ng

RT: 25.10 min Scan# 3712

Delta R.T. -0.01 min

Lab File: BG037705.D

Acq: 1 Nov 2018 6:04

Tgt Ion:264 Resp: 286156

Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.2	27.4
265	22.3	17.9	26.9

