

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
 Data File : BG037526.D
 Acq On : 25 Oct 2018 00:41
 Operator : JU/SJ
 Sample : J5200-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-102318-B

Quant Time: Oct 25 08:24:21 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	8.11	152	57814	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	255196	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	170730	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	393618	20.00	ng	0.00
76) Chrysene-d12	21.76	240	360879	20.00	ng	-0.01
87) Perylene-d12	25.10	264	337133	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	387394	112.03	ng	0.00
7) Phenol-d6	7.25	99	510804	97.69	ng	0.00
23) Nitrobenzene-d5	9.28	82	366594	80.47	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	178290	95.75	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	859410	75.91	ng	0.00
79) Terphenyl-d14	20.08	244	1304363	77.23	ng	0.00

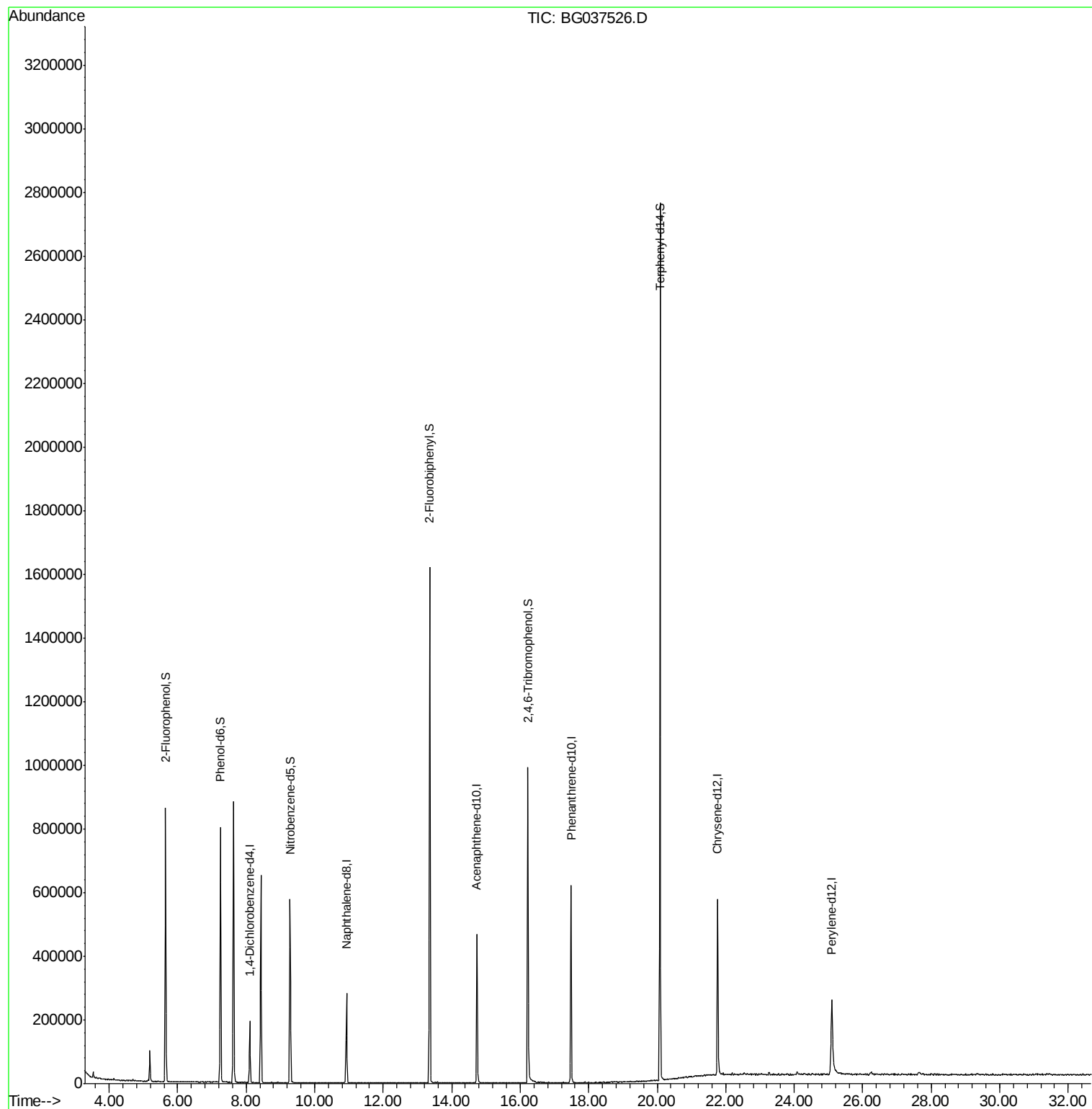
Target Compounds	Qvalue
------------------	--------

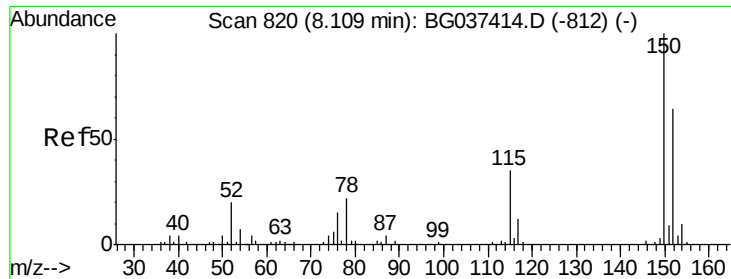
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG102418\
Data File : BG037526.D
Acq On : 25 Oct 2018 00:41
Operator : JU/SJ
Sample : J5200-16
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
OR-02-102318-B

Quant Time: Oct 25 08:24:21 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

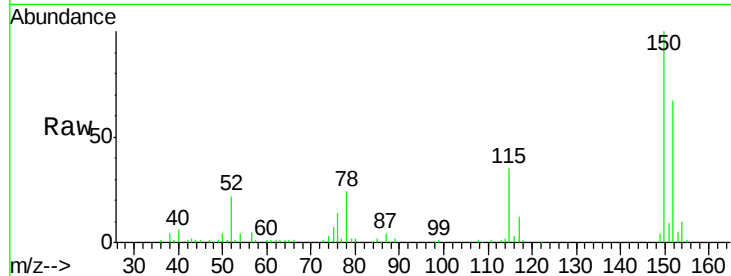




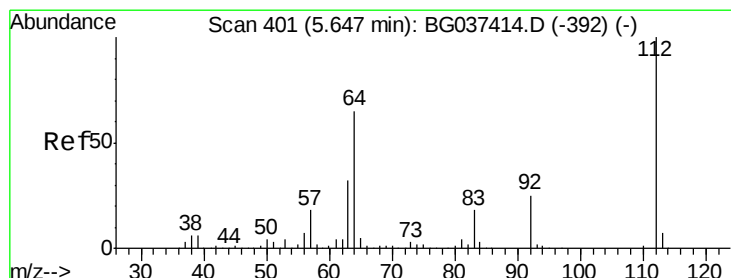
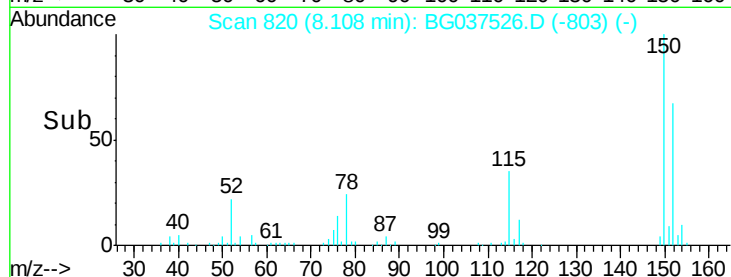
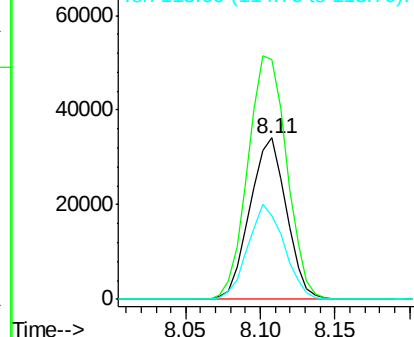
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG037526.D
 Acq: 25 Oct 2018 00:41

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-102318-B

Tgt Ion:152 Resp: 57814
 Ion Ratio Lower Upper
 152 100
 150 148.6 126.0 189.0
 115 52.0 45.5 68.3

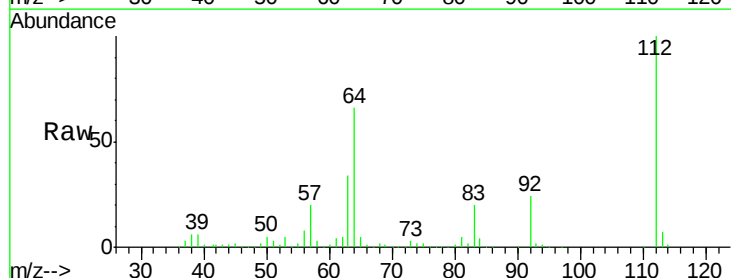


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

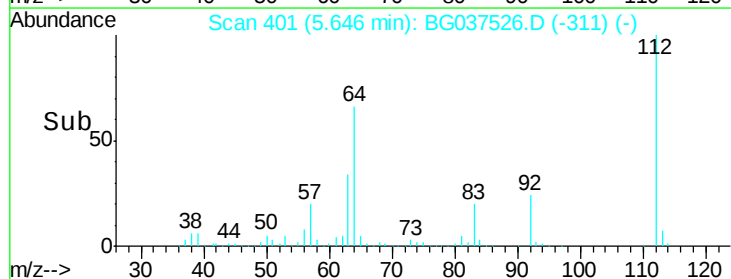
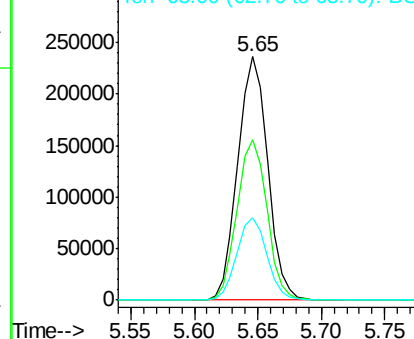


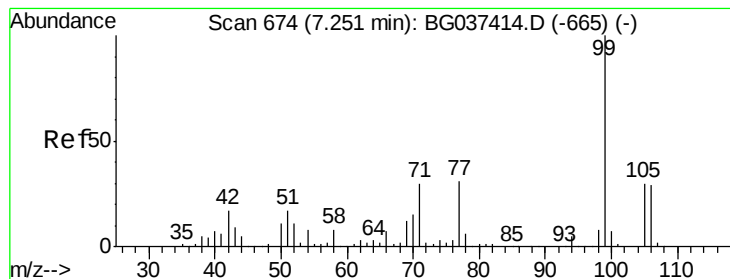
#5
 2-Fluorophenol
 Concen: 112.026 ng
 RT: 5.65 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037526.D
 Acq: 25 Oct 2018 00:41

Tgt Ion:112 Resp: 387394
 Ion Ratio Lower Upper
 112 100
 64 66.0 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): BGC
 Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 97.686 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.00 min

Lab File: BG037526.D

Acq: 25 Oct 2018 00:41

Instrument :

BNA_G

ClientSampleId :

OR-02-102318-B

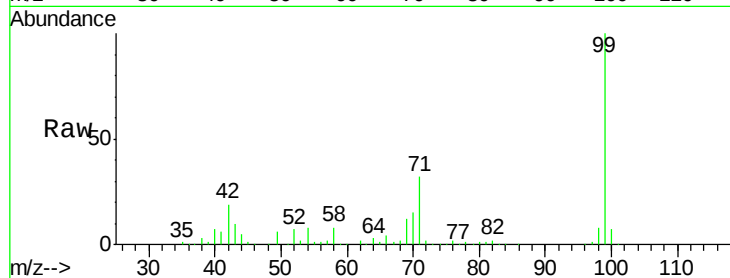
Tgt Ion: 99 Resp: 510804

Ion Ratio Lower Upper

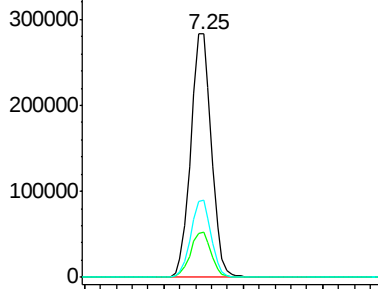
99 100

42 18.7 15.0 22.4

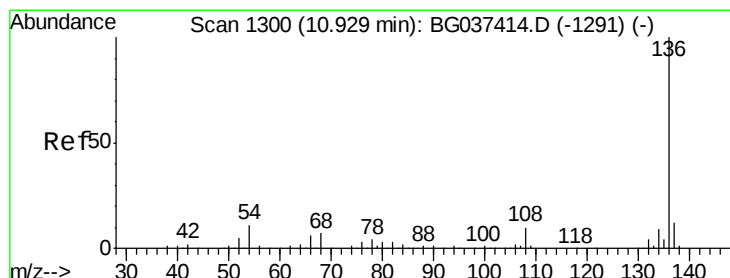
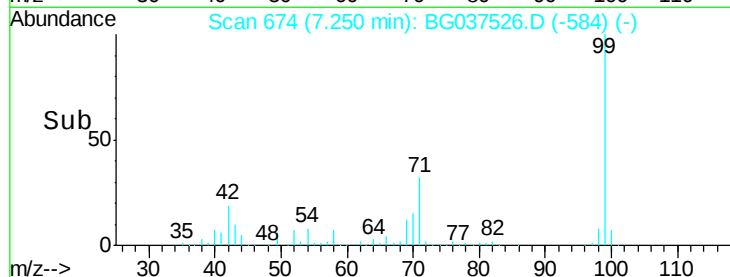
71 31.7 25.5 38.3



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



Time--> 7.10 7.20 7.30 7.40



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.93 min Scan# 1300

Delta R.T. -0.00 min

Lab File: BG037526.D

Acq: 25 Oct 2018 00:41

Tgt Ion: 136 Resp: 255196

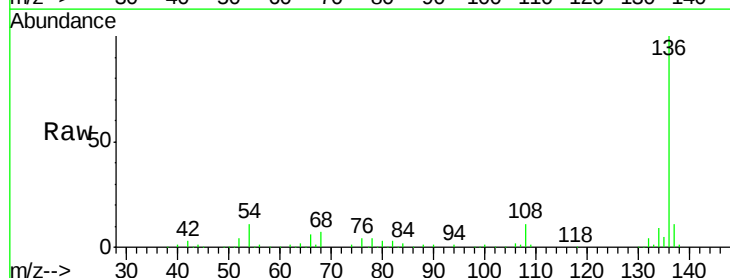
Ion Ratio Lower Upper

136 100

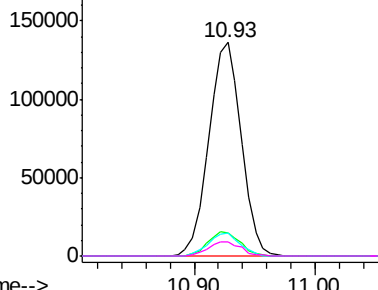
137 10.9 9.6 14.4

54 10.7 7.9 11.9

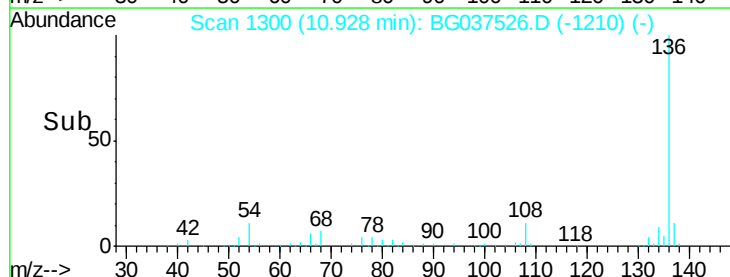
68 6.7 4.8 7.2

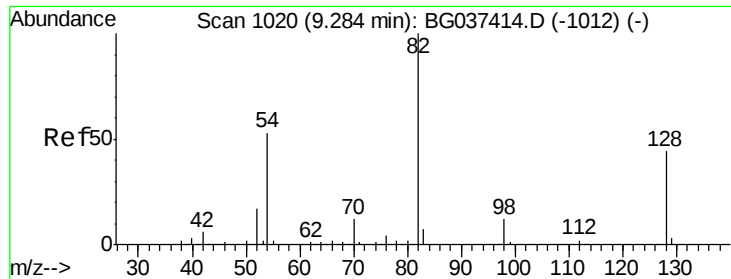


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC



Time--> 10.90 11.00

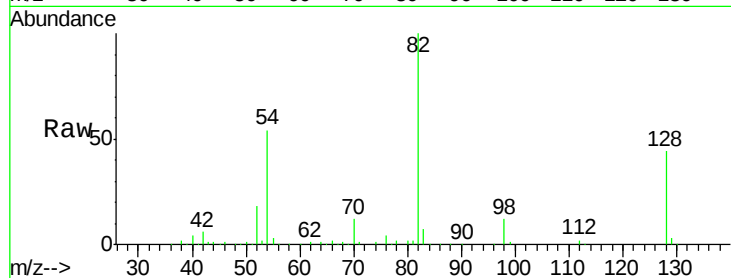




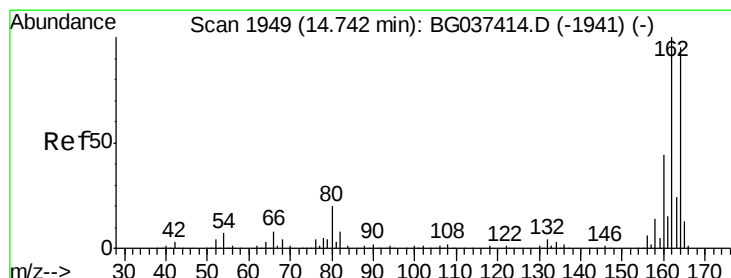
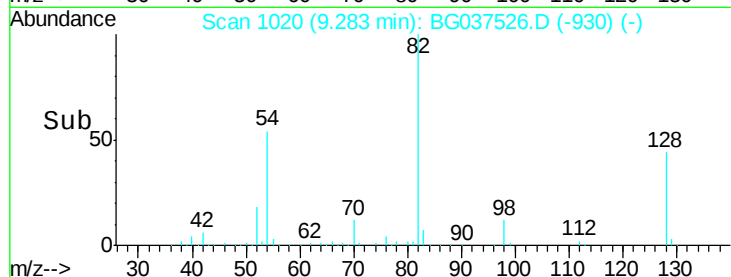
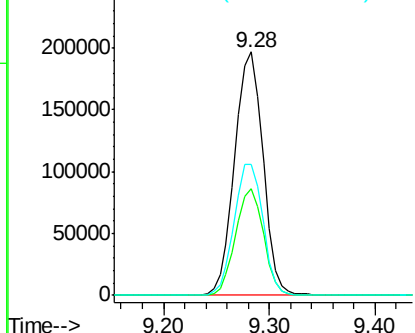
#23
 Nitrobenzene-d5
 Concen: 80.472 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037526.D
 Acq: 25 Oct 2018 00:41

Instrument :
 BNA_G
 ClientSampleId :
 OR-02-102318-B

Tgt Ion	Ratio	Lower	Upper
82	100		
128	44.0	34.6	51.8
54	54.0	45.3	67.9

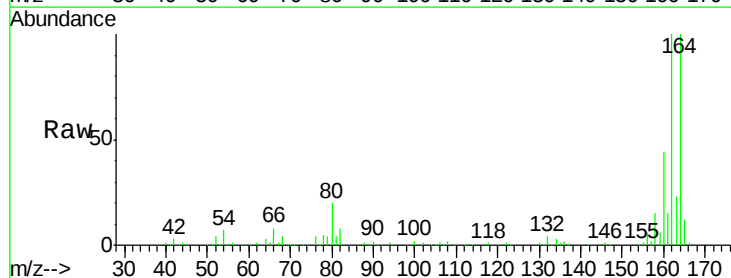


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

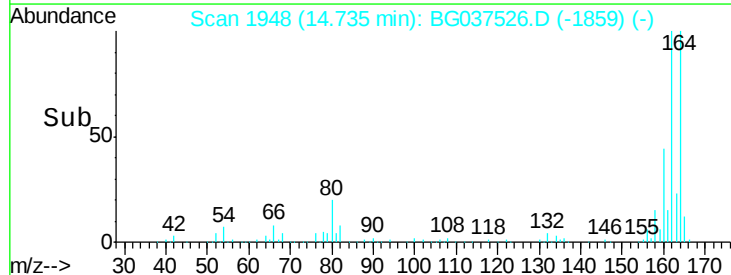
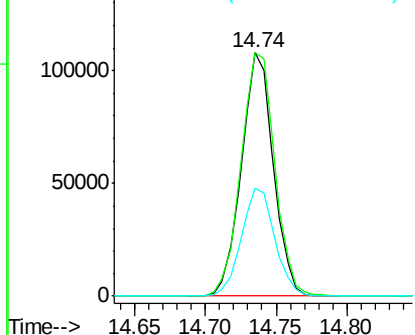


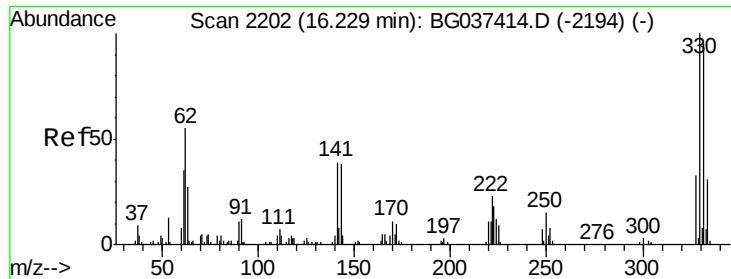
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.74 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG037526.D
 Acq: 25 Oct 2018 00:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.2	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: 95.745 ng

RT: 16.22 min Scan# 2201

Delta R.T. -0.01 min

Lab File: BG037526.D

Acq: 25 Oct 2018 00:41

Instrument :

BNA_G

ClientSampleId :

OR-02-102318-B

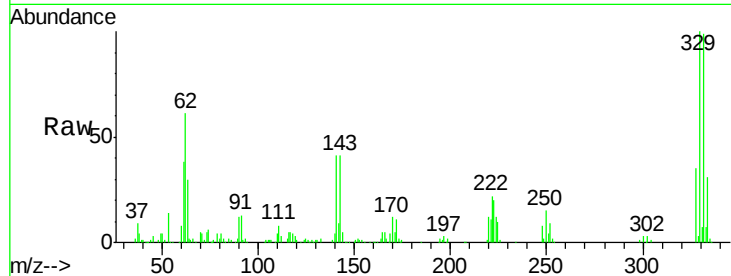
Tgt Ion:330 Resp: 178290

Ion Ratio Lower Upper

330 100

332 96.9 78.4 117.6

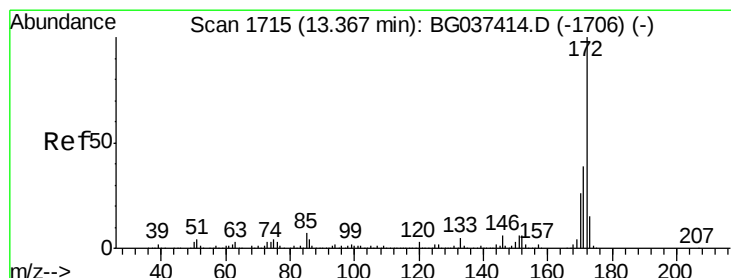
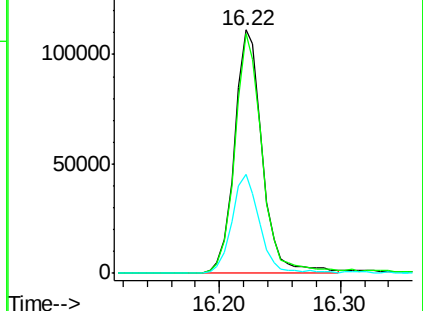
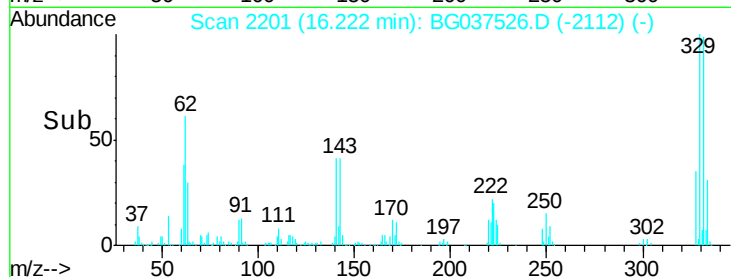
141 40.8 32.2 48.2



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: 75.906 ng

RT: 13.36 min Scan# 1714

Delta R.T. -0.01 min

Lab File: BG037526.D

Acq: 25 Oct 2018 00:41

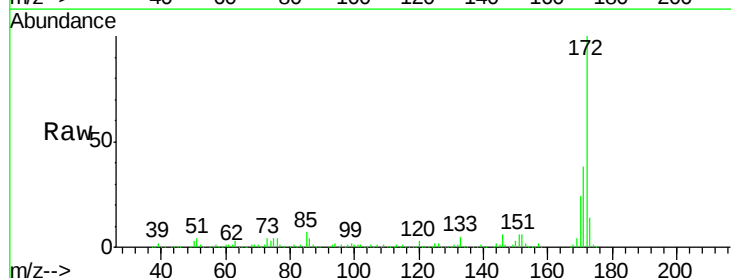
Tgt Ion:172 Resp: 859410

Ion Ratio Lower Upper

172 100

171 37.7 31.0 46.4

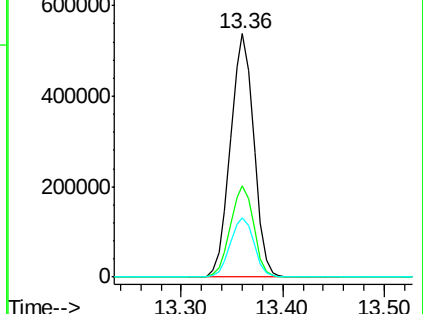
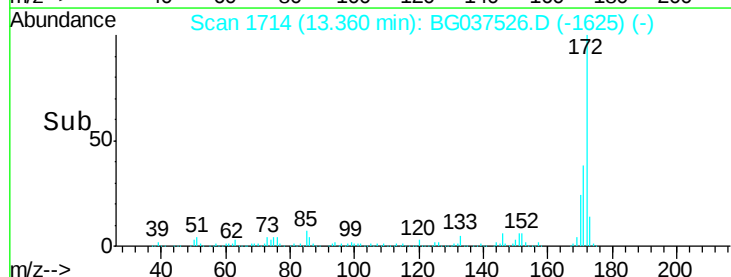
170 24.4 20.2 30.2

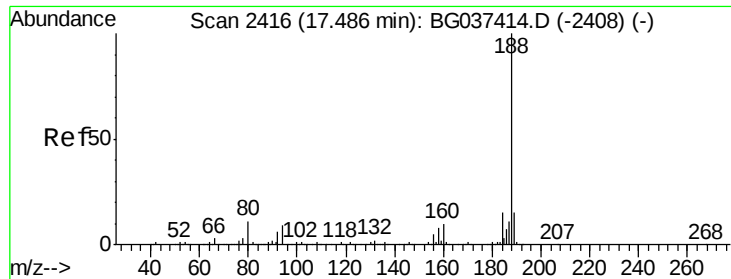


Abundance Ion 172.00 (171.70 to 172.70): E

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: BG037526.D

Acq: 25 Oct 2018 00:41

Instrument :

BNA_G

ClientSampleId :

OR-02-102318-B

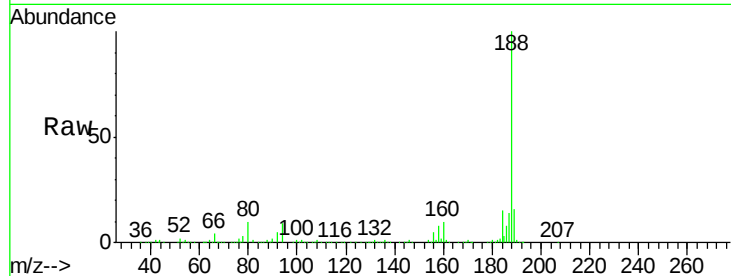
Tgt Ion:188 Resp: 393618

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

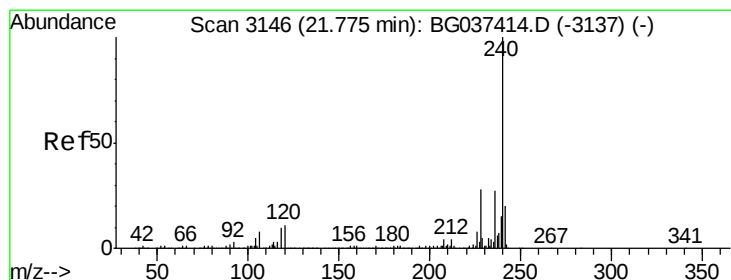
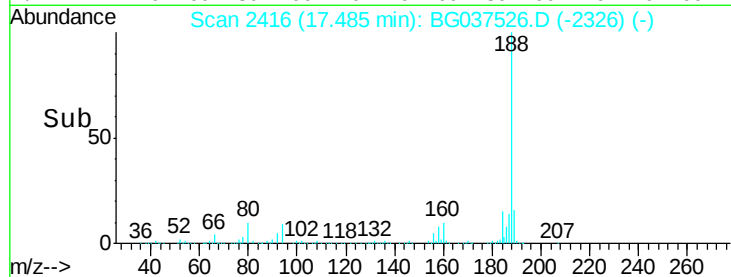
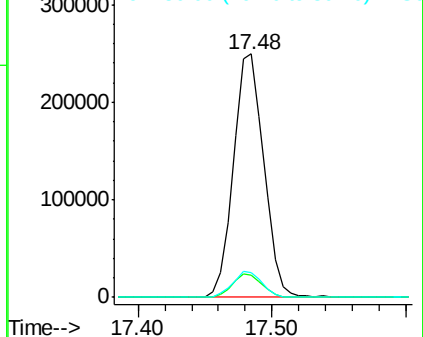
80 10.3 7.7 11.5



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: 21.76 min Scan# 3144

Delta R.T. -0.01 min

Lab File: BG037526.D

Acq: 25 Oct 2018 00:41

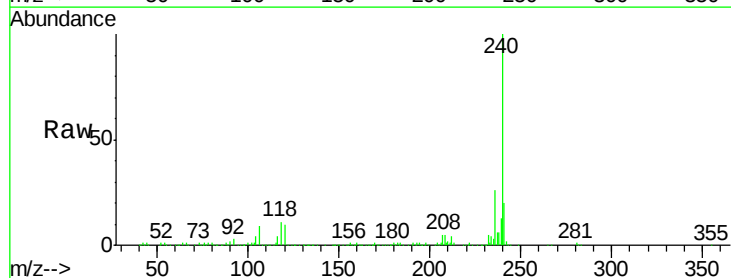
Tgt Ion:240 Resp: 360879

Ion Ratio Lower Upper

240 100

120 10.4 8.1 12.1

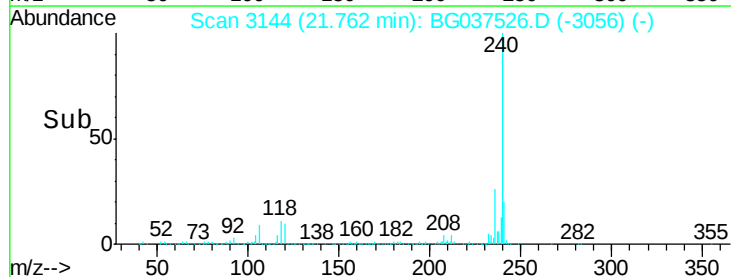
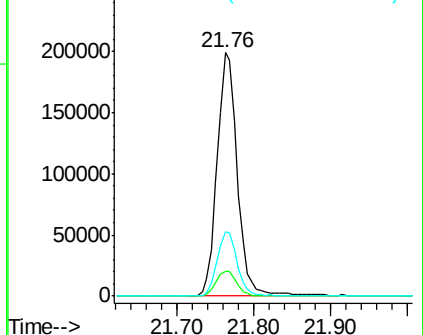
236 26.3 21.4 32.0

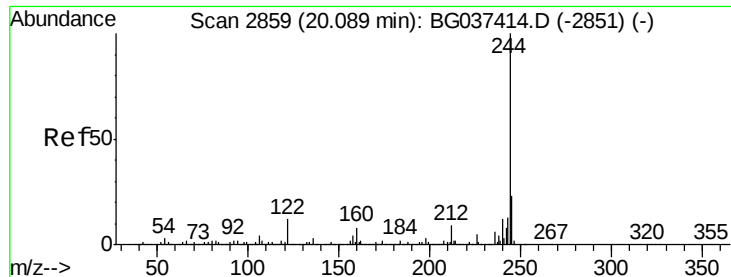


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 77.231 ng

RT: 20.08 min Scan# 2858

Delta R.T. -0.01 min

Lab File: BG037526.D

Acq: 25 Oct 2018 00:41

Instrument :

BNA_G

ClientSampleId :

OR-02-102318-B

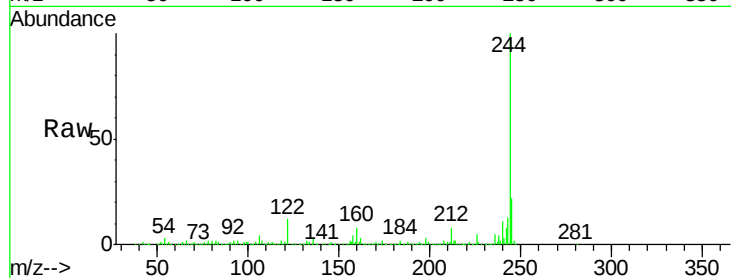
Tgt Ion:244 Resp: 1304363

Ion Ratio Lower Upper

244 100

212 8.5 6.5 9.7

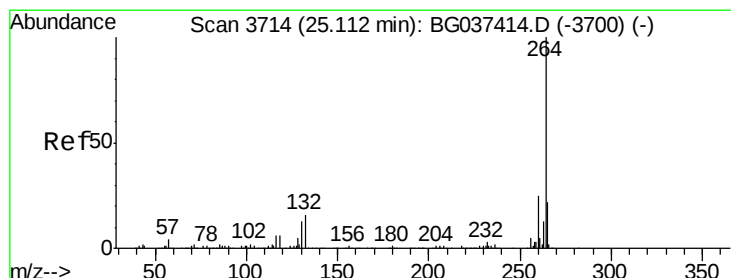
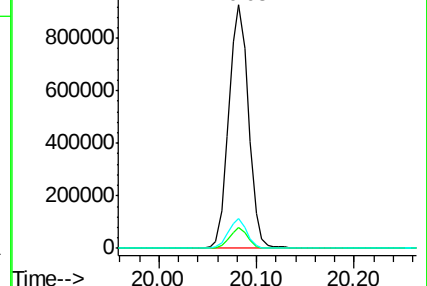
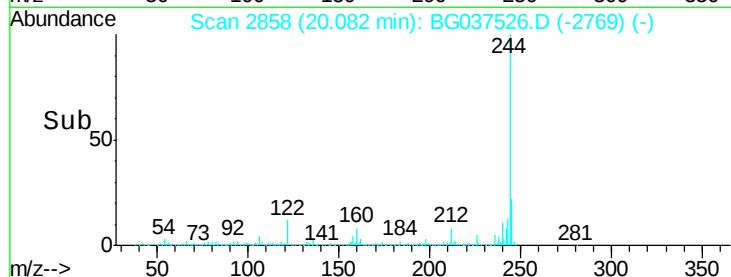
122 12.0 9.0 13.4



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# 3712

Delta R.T. -0.01 min

Lab File: BG037526.D

Acq: 25 Oct 2018 00:41

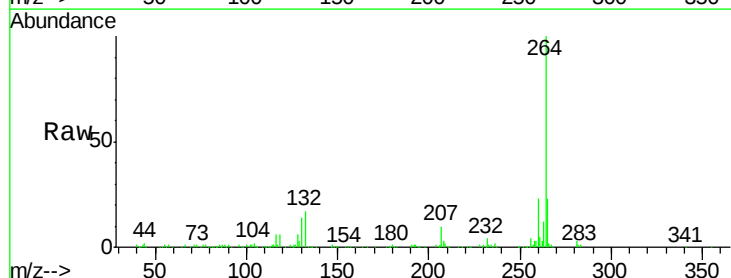
Tgt Ion:264 Resp: 337133

Ion Ratio Lower Upper

264 100

260 23.4 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

