

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102518\
 Data File : BG037577.D
 Acq On : 26 Oct 2018 12:35
 Operator : JU/SJ
 Sample : J5655-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 S37-0006

Quant Time: Oct 26 13:42:58 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

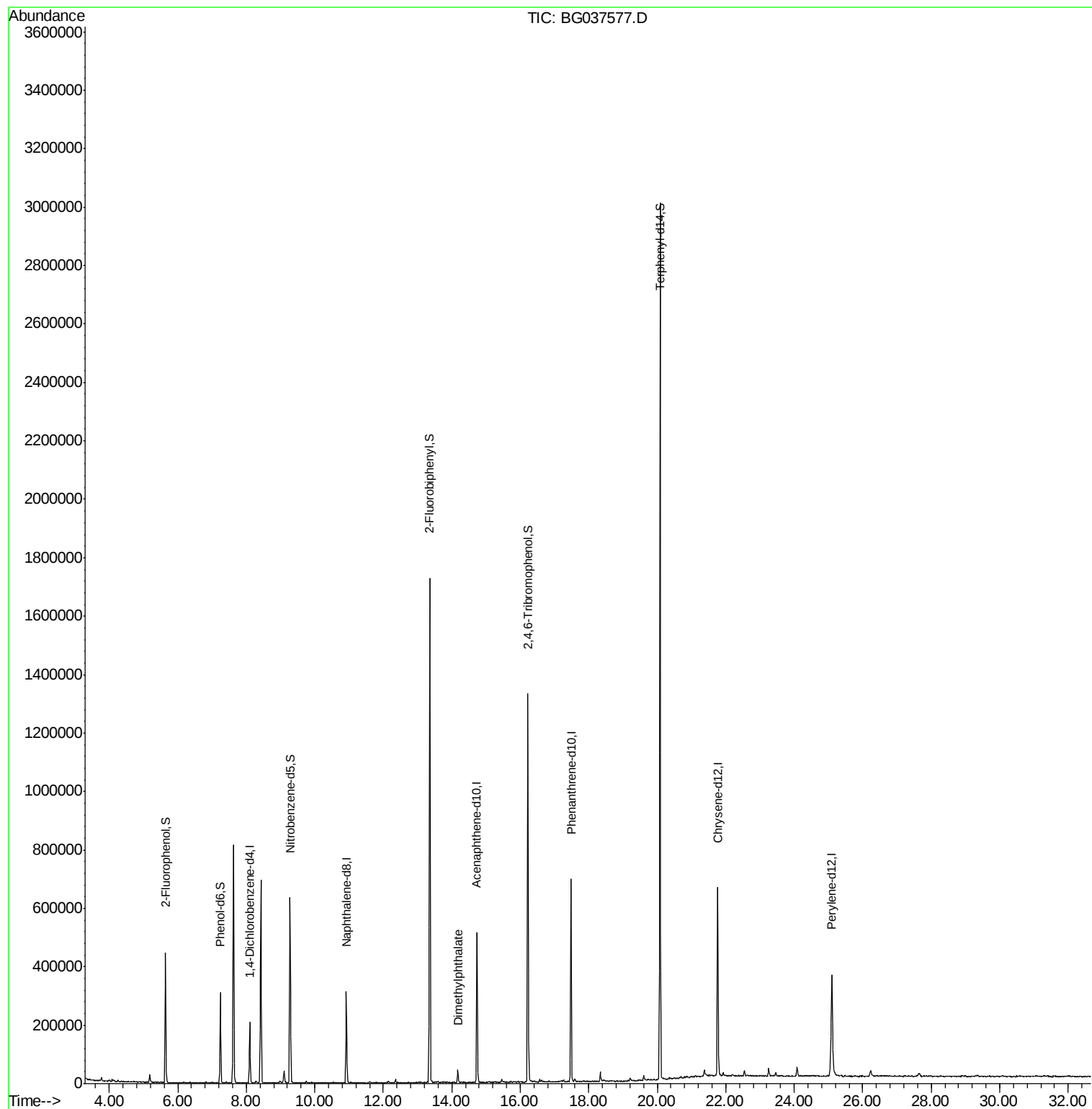
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.10	152	62346	20.00	ng	0.00
21) Naphthalene-d8	10.92	136	280087	20.00	ng	0.00
39) Acenaphthene-d10	14.73	164	187838	20.00	ng	0.00
64) Phenanthrene-d10	17.48	188	447421	20.00	ng	0.00
76) Chrysene-d12	21.77	240	412270	20.00	ng	0.00
87) Perylene-d12	25.10	264	409426	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	215205	57.71	ng	0.00
7) Phenol-d6	7.24	99	193076	34.24	ng	0.00
23) Nitrobenzene-d5	9.28	82	401945	80.39	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	242415	118.32	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	945076	75.87	ng	0.00
79) Terphenyl-d14	20.08	244	1426353	73.93	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.18	163	30868	2.124	ng	Qvalue 98

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

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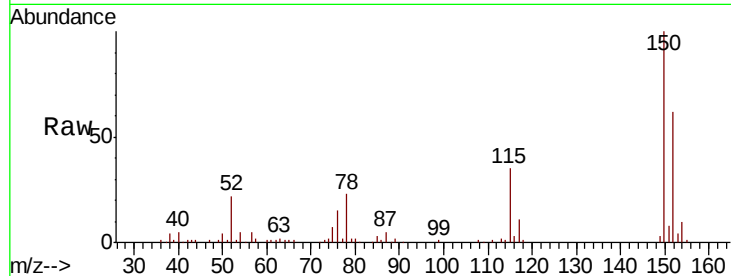


#1

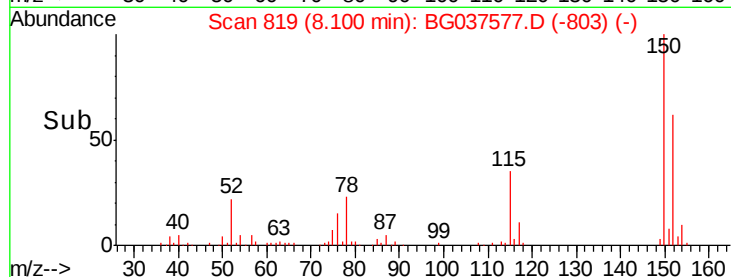
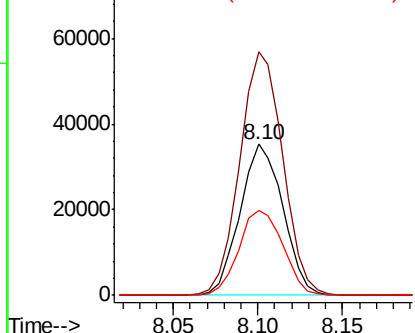
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.10 min Scan# 819
Delta R.T. -0.01 min
Lab File: BG037577.D
Acq: 26 Oct 2018 12:35

Instrument :
BNA_G
ClientSampleId :
S37-0006

Tot Ion	Ratio	Lower	Upper
152	100		
150	161.0	126.0	189.0
115	56.3	45.5	68.3



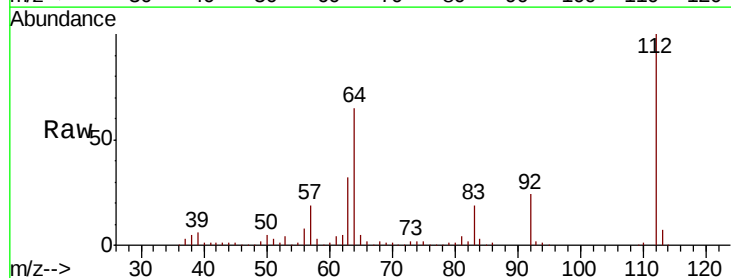
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



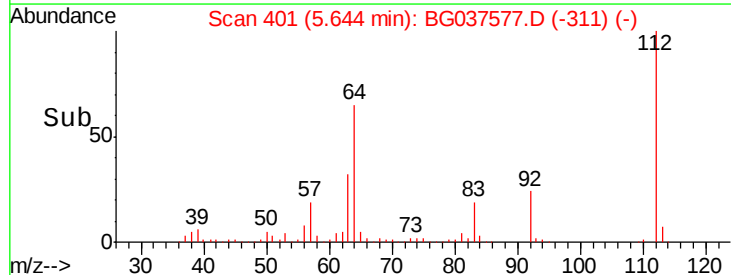
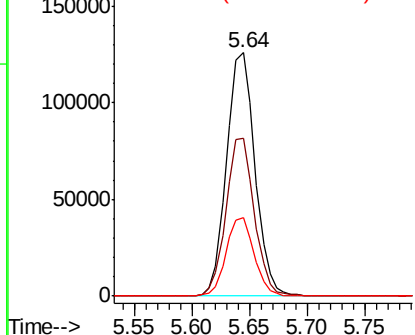
#5

2-Fluorophenol
Concen: 57.709 ng
RT: 5.64 min Scan# 401
Delta R.T. -0.00 min
Lab File: BG037577.D
Acq: 26 Oct 2018 12:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	64.8	53.1	79.7
63	32.4	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: 34.240 ng

RT: 7.24 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037577.D

Acq: 26 Oct 2018 12:35

Instrument :

BNA_G

ClientSampled :

S37-0006

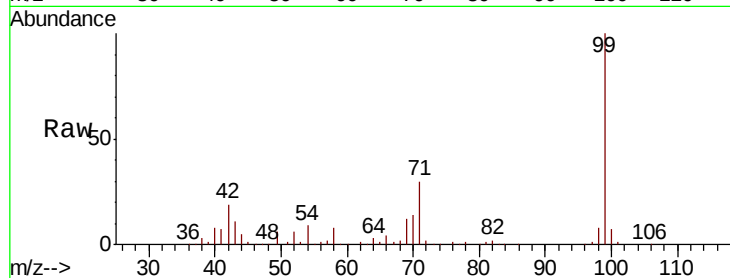
Tot Ion: 99 Resp: 193076

Ion Ratio Lower Upper

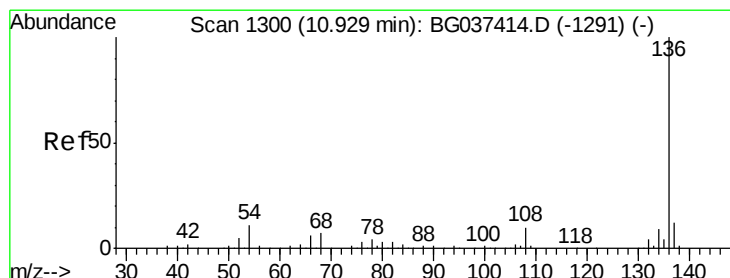
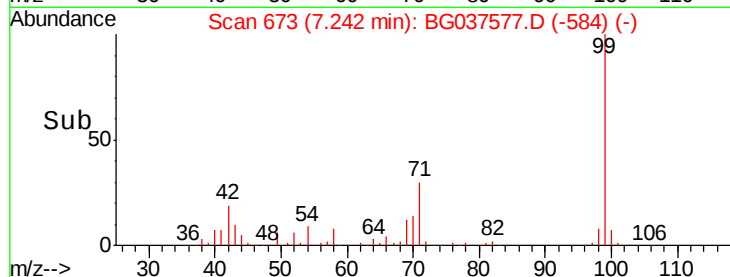
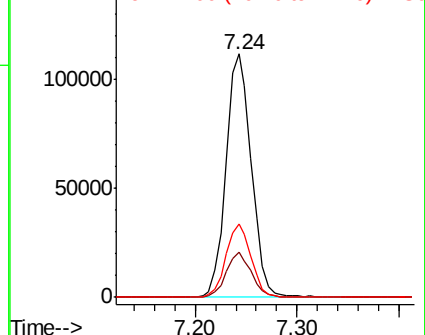
99 100

42 18.7 15.0 22.4

71 30.0 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: BG037577.D

Acq: 26 Oct 2018 12:35

Tgt Ion: 136 Resp: 280087

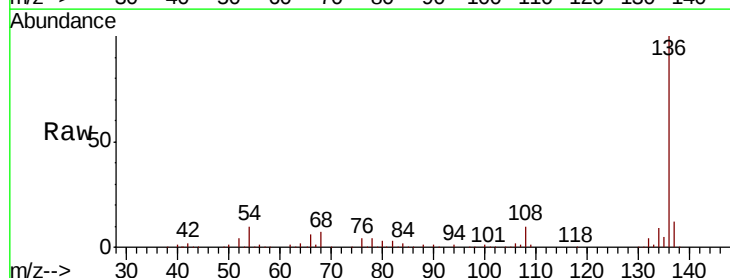
Ion Ratio Lower Upper

136 100

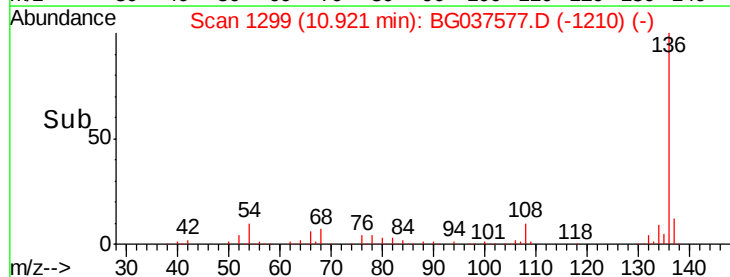
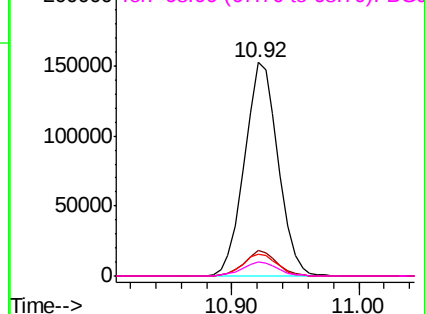
137 11.8 9.6 14.4

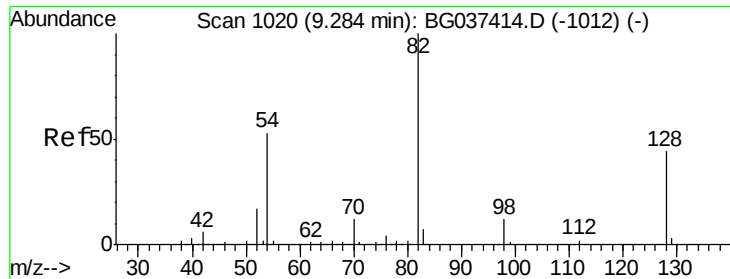
54 9.9 7.9 11.9

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

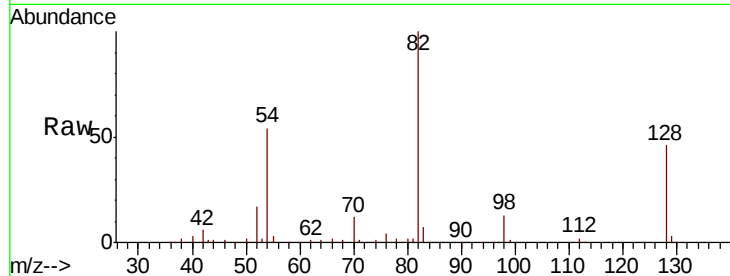




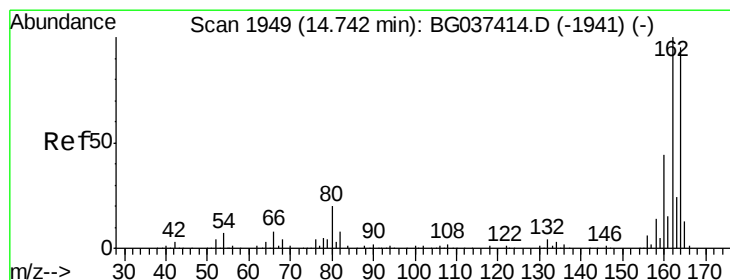
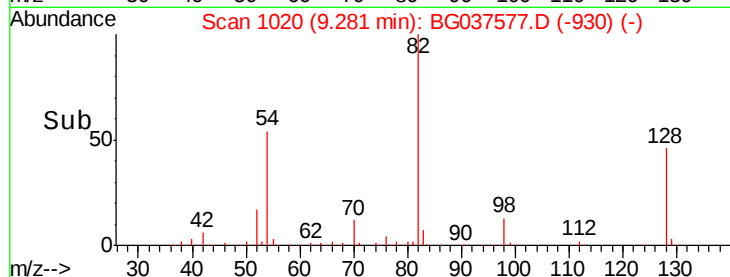
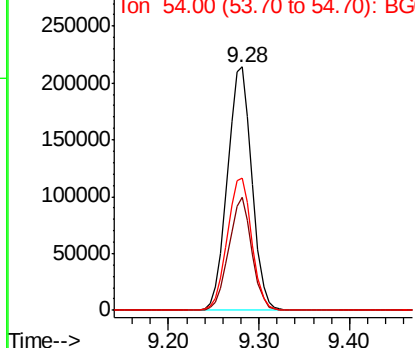
#23
 Nitrobenzene-d5
 Concen: 80.391 ng
 RT: 9.28 min Scan# 1020
 Delta R.T. -0.00 min
 Lab File: BG037577.D
 Acq: 26 Oct 2018 12:35

Instrument :
 BNA_G
 ClientSampled :
 S37-0006

Tot Ion	82.00	Resp	401945
Ion Ratio	Lower	Upper	
82	100		
128	46.2	34.6	51.8
54	54.1	45.3	67.9

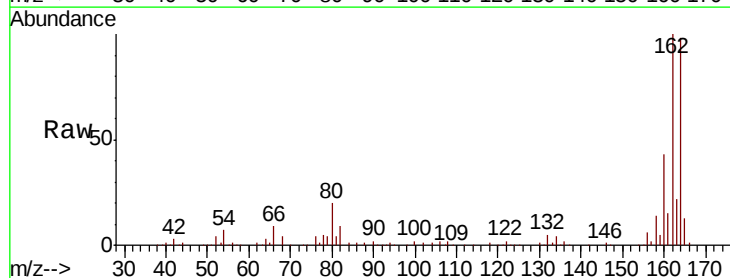


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

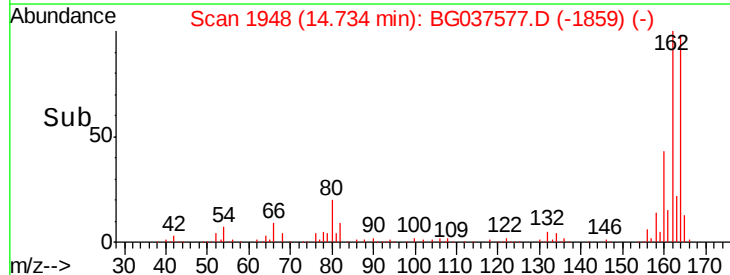
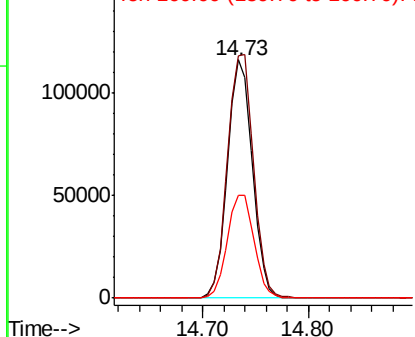


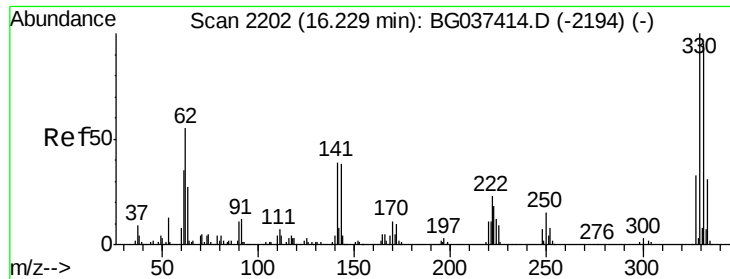
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.73 min Scan# 1948
 Delta R.T. -0.01 min
 Lab File: BG037577.D
 Acq: 26 Oct 2018 12:35

Tgt Ion	164.00	Resp	187838
Ion Ratio	Lower	Upper	
164	100		
162	101.6	81.3	121.9
160	43.3	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

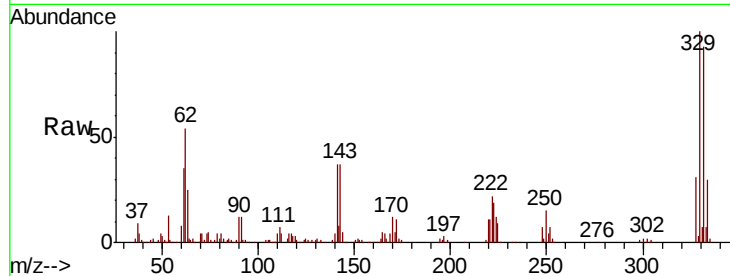




#42
 2,4,6-Tribromophenol
 Concen: 118.325 ng
 RT: 16.23 min Scan# 2202
 Delta R.T. -0.00 min
 Lab File: BG037577.D
 Acq: 26 Oct 2018 12:35

Instrument :
 BNA_G
 ClientSampleId :
 S37-0006

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.4	117.6
141	40.8	32.2	48.2

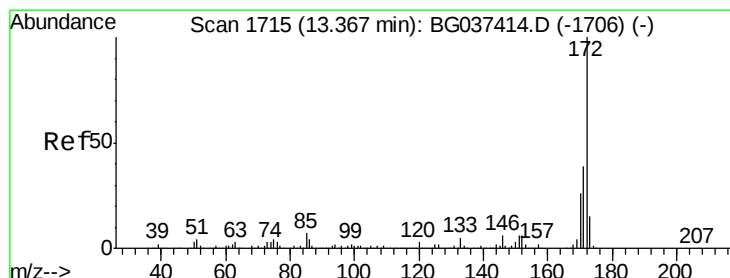
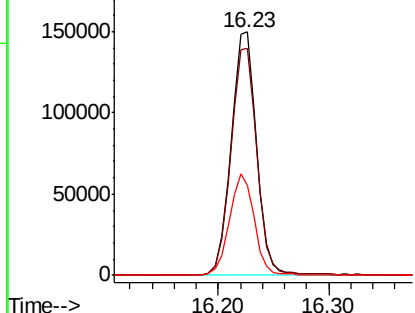
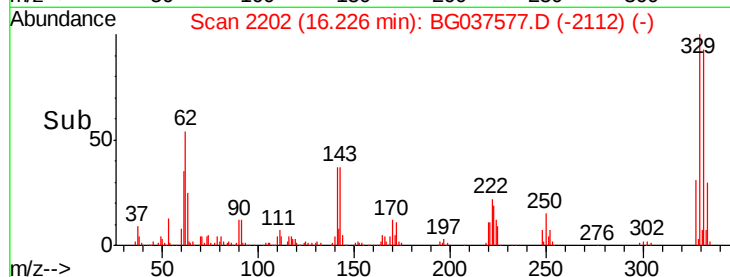


Abundance

Ion 329.80 (329.50 to 330.50): E

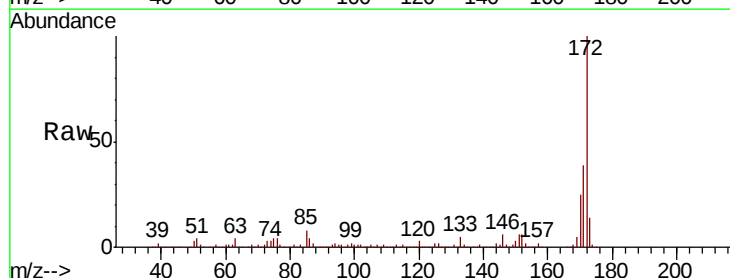
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 75.870 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037577.D
 Acq: 26 Oct 2018 12:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	39.0	31.0	46.4
170	25.1	20.2	30.2

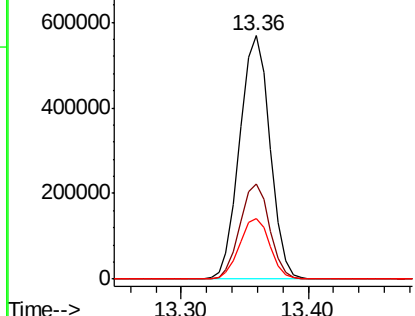
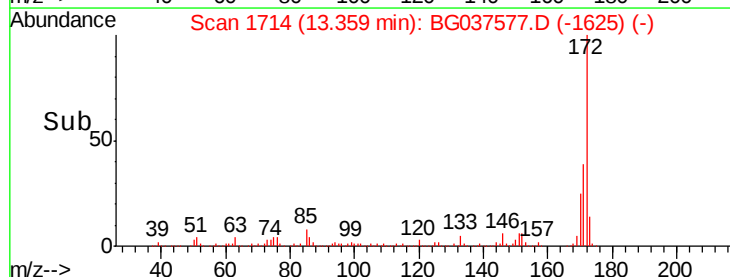


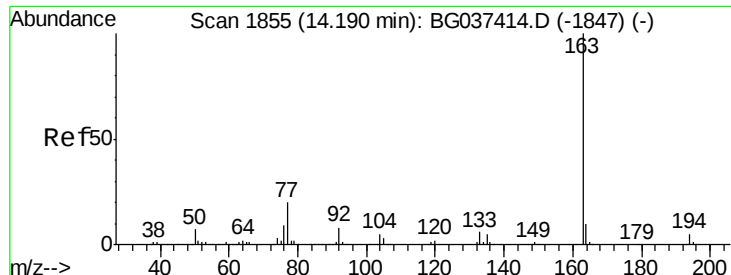
Abundance

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





#50

Dimethylphthalate

Concen: 2.124 ng

RT: 14.18 min Scan# 1854

Delta R.T. -0.01 min

Lab File: BG037577.D

Acq: 26 Oct 2018 12:35

Instrument :

BNA_G

ClientSampled :

S37-0006

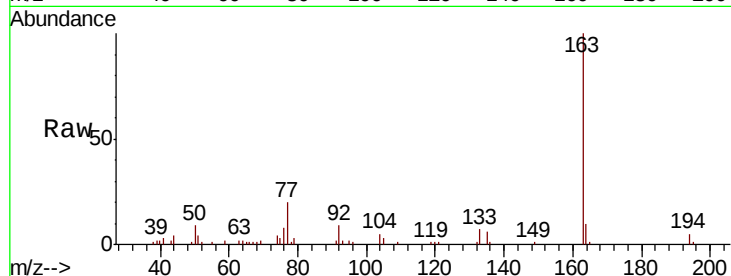
Tot Ion:163 Resp: 30868

Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

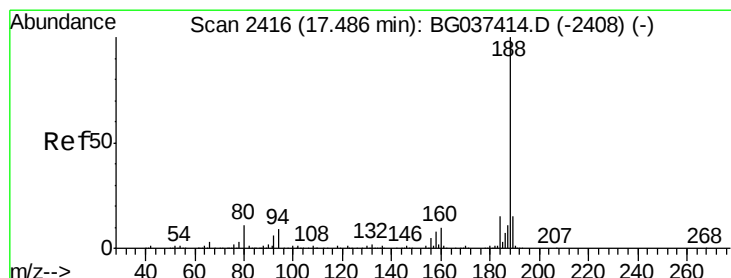
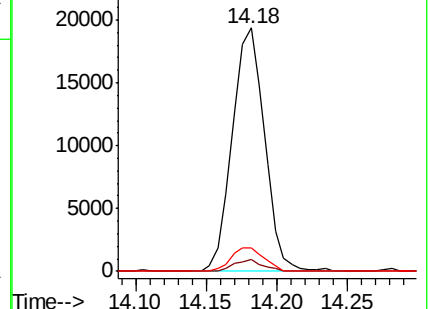
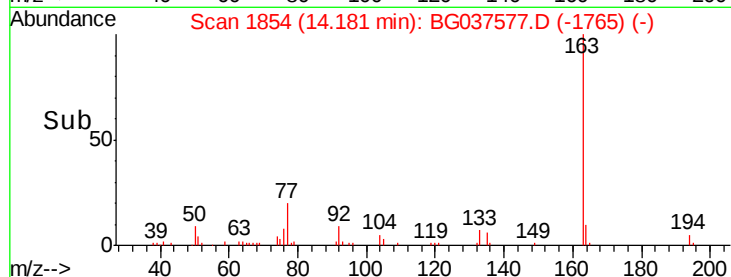
164 9.7 8.5 12.7



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.48 min Scan# 2416

Delta R.T. -0.00 min

Lab File: BG037577.D

Acq: 26 Oct 2018 12:35

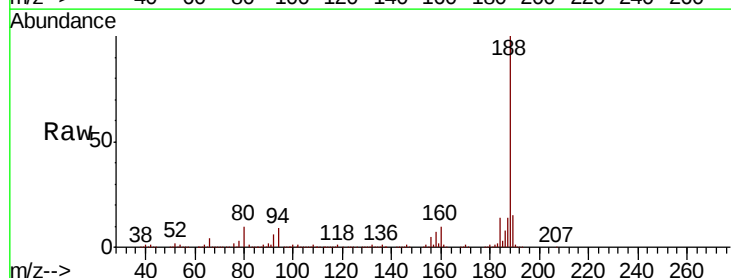
Tgt Ion:188 Resp: 447421

Ion Ratio Lower Upper

188 100

94 8.9 7.2 10.8

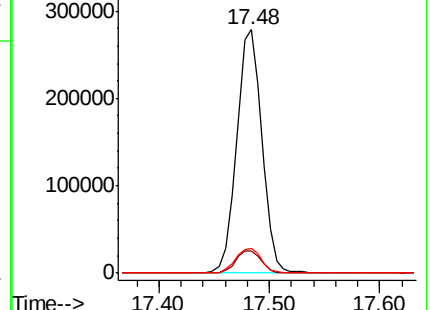
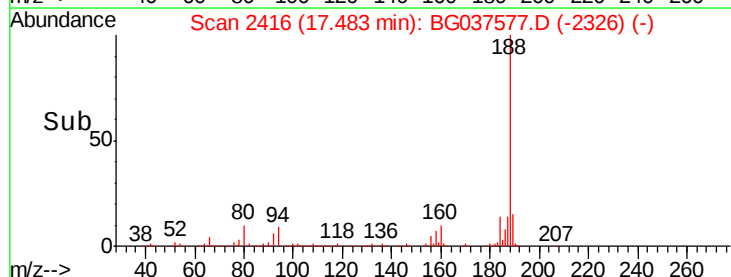
80 10.0 7.7 11.5

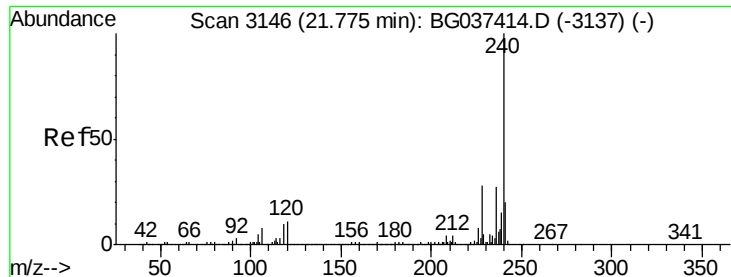


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

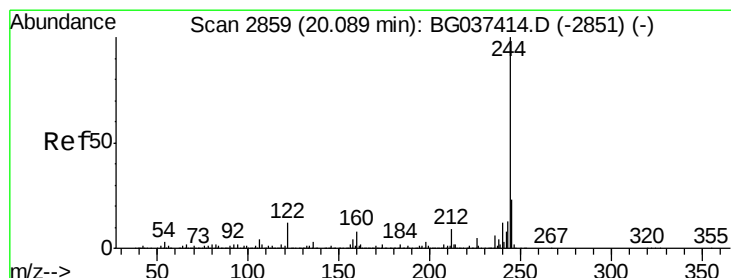
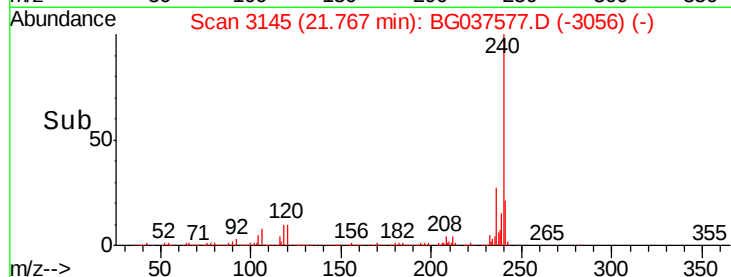
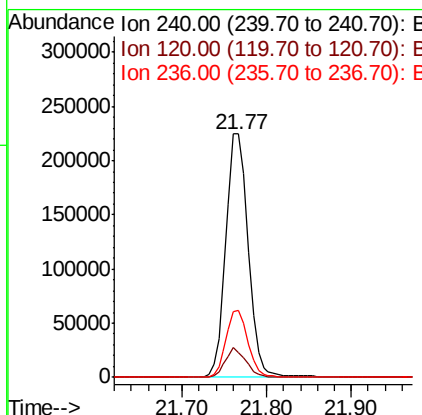
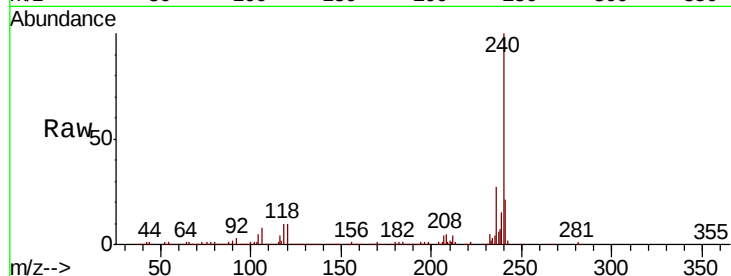




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037577.D
 Acq: 26 Oct 2018 12:35

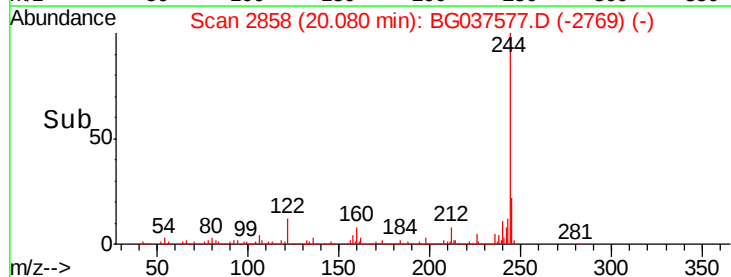
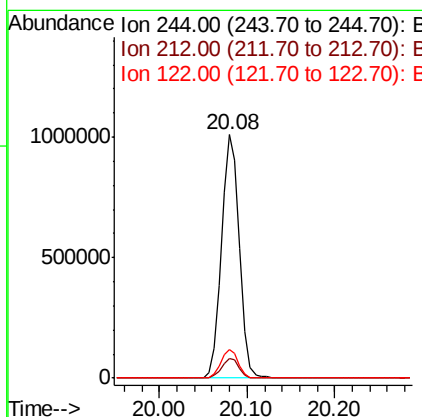
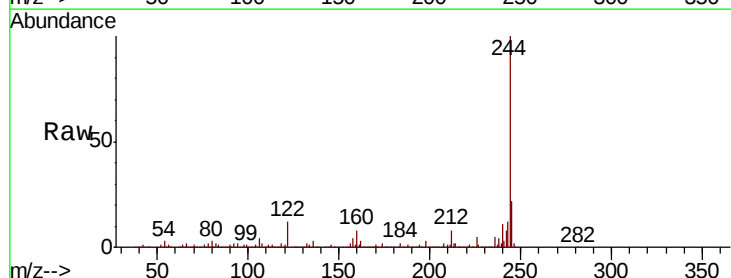
Instrument :
 BNA_G
 ClientSampleId :
 S37-0006

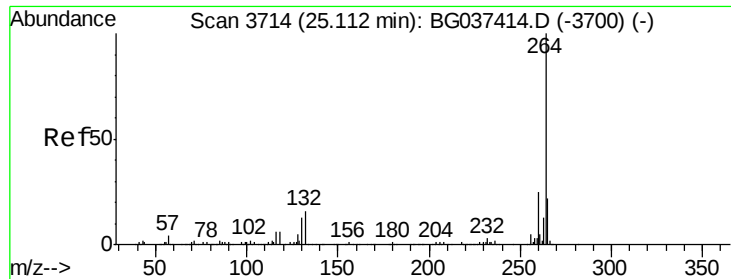
Tot Ion	Ratio	Lower	Upper
240	100		
120	10.4	8.1	12.1
236	27.3	21.4	32.0



#79
 Terphenyl-d14
 Concen: 73.927 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037577.D
 Acq: 26 Oct 2018 12:35

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.5	9.7
122	11.8	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.10 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037577.D
Acq: 26 Oct 2018 12:35

Instrument :
BNA_G
ClientSampleId :
S37-0006

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	18.2	27.4
265	20.5	17.9	26.9

