

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG110718\
 Data File : BG037877.D
 Acq On : 7 Nov 2018 23:15
 Operator : JU/SJ
 Sample : J5808-12
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 110118-TIPC-E-U-B

Quant Time: Nov 08 15:41:15 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

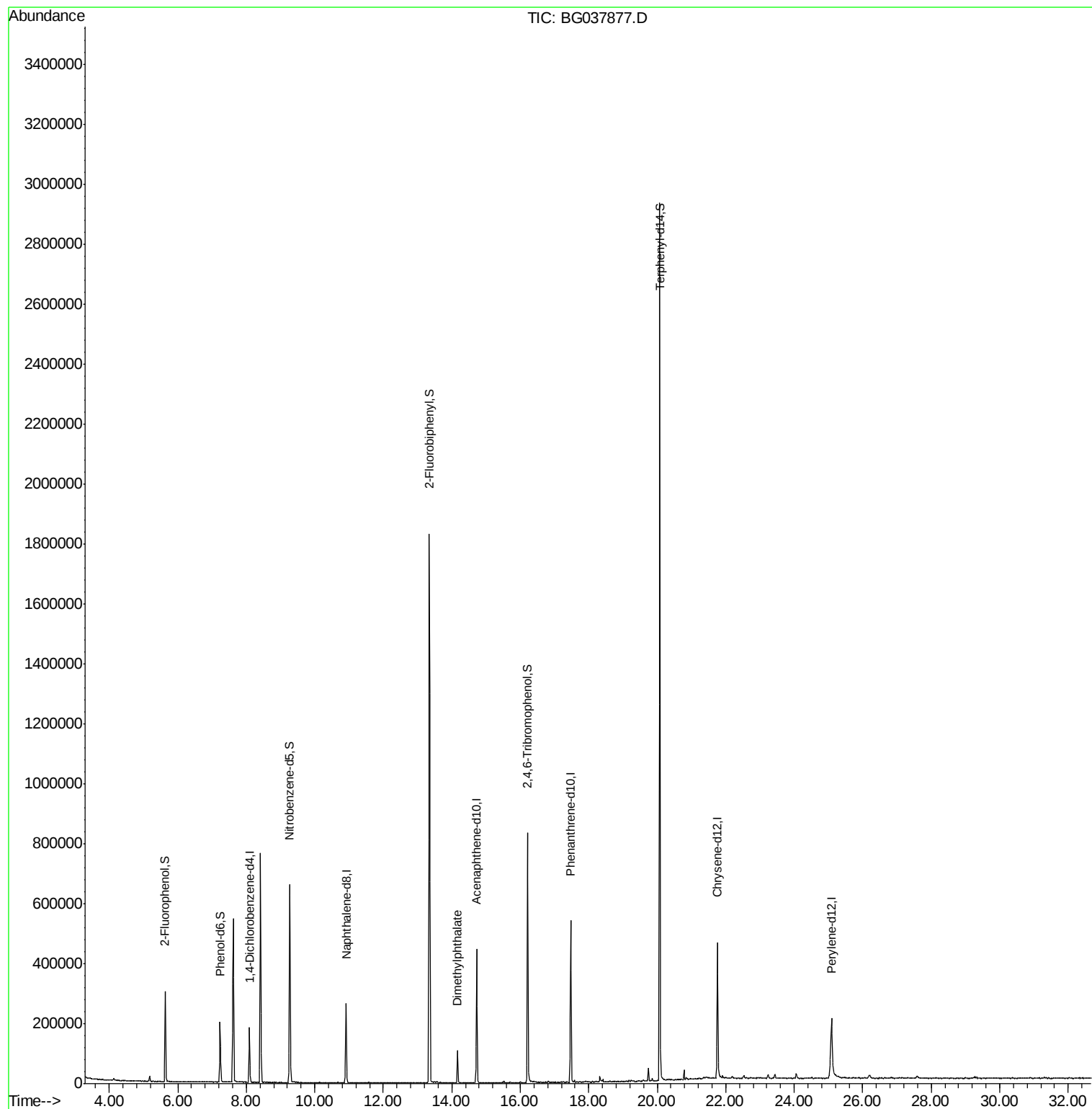
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	54192	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	242677	20.00	ng	-0.01
39) Acenaphthene-d10	14.73	164	160952	20.00	ng	-0.01
64) Phenanthrene-d10	17.47	188	355186	20.00	ng	-0.01
76) Chrysene-d12	21.76	240	311739	20.00	ng	-0.01
87) Perylene-d12	25.09	264	300643	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	147900	45.63	ng	0.00
7) Phenol-d6	7.24	99	132923	27.12	ng	-0.01
23) Nitrobenzene-d5	9.27	82	431752	99.66	ng	-0.01
42) 2,4,6-Tribromophenol	16.21	330	157683	89.82	ng	-0.01
45) 2-Fluorobiphenyl	13.35	172	1024679	96.00	ng	-0.02
79) Terphenyl-d14	20.07	244	1413451	96.88	ng	-0.01
Target Compounds						
50) Dimethylphthalate	14.17	163	76243	6.123	ng	Qvalue 97

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

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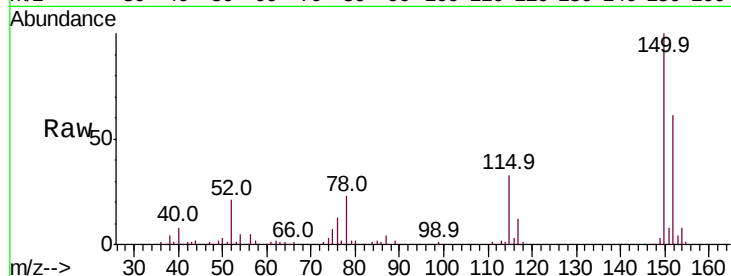


#1

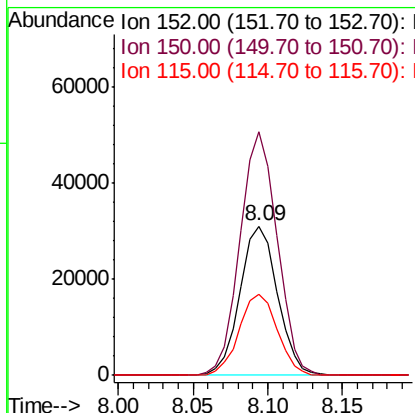
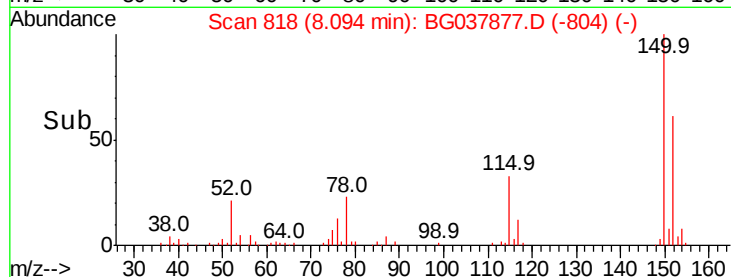
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 818
Delta R.T. -0.01 min
Lab File: BG037877.D
Acq: 7 Nov 2018 23:15

Instrument :
BNA_G
ClientSampleId :
110118-TIPC-E-U-B

Tot Ion:152 Resp: 54192
Ion Ratio Lower Upper
152 100
150 163.1 126.0 189.0
115 54.5 45.5 68.3



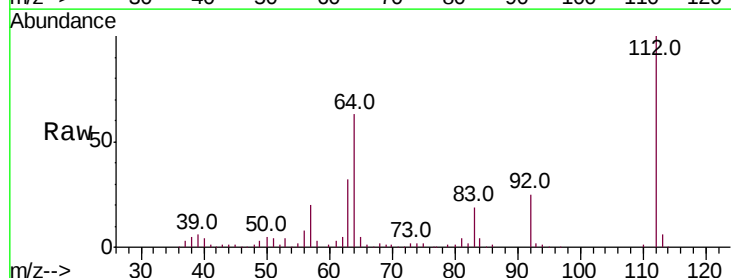
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



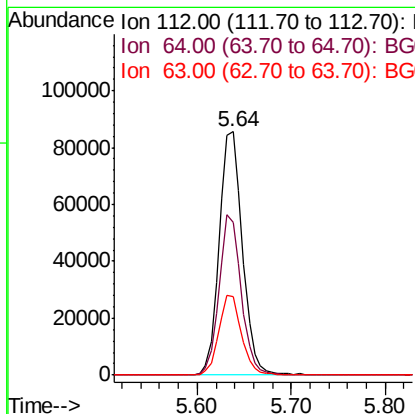
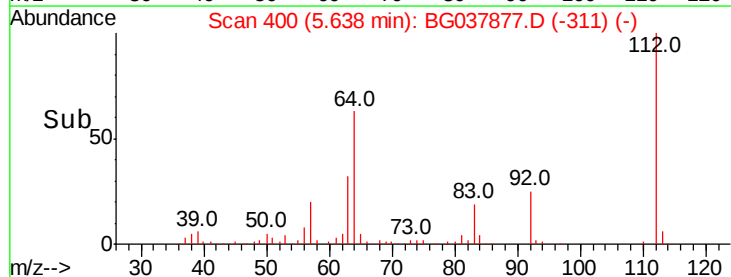
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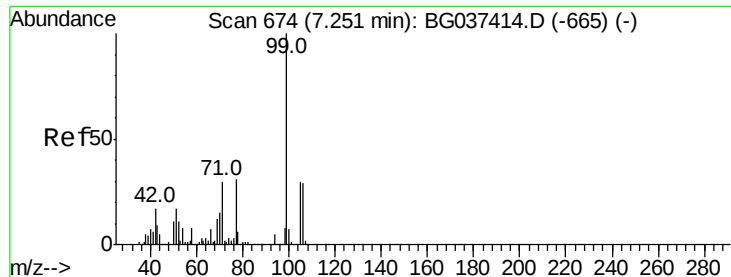
2-Fluorophenol
Concen: 45.628 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG037877.D
Acq: 7 Nov 2018 23:15

Tgt Ion:112 Resp: 147900
Ion Ratio Lower Upper
112 100
64 62.5 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: 27.119 ng

RT: 7.24 min Scan# 672

Delta R.T. -0.01 min

Lab File: BG037877.D

Acq: 7 Nov 2018 23:15

Instrument :

BNA_G

ClientSampleId :

110118-TIPC-E-U-B

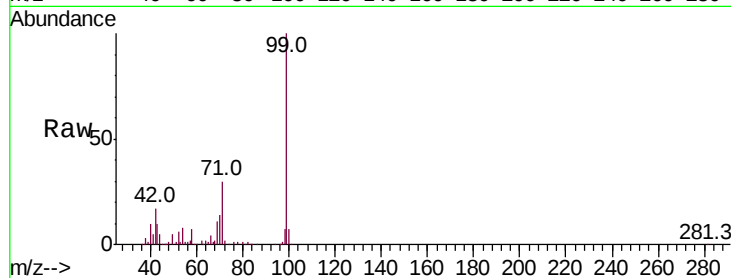
Tot Ion: 99 Resp: 132923

Ion Ratio Lower Upper

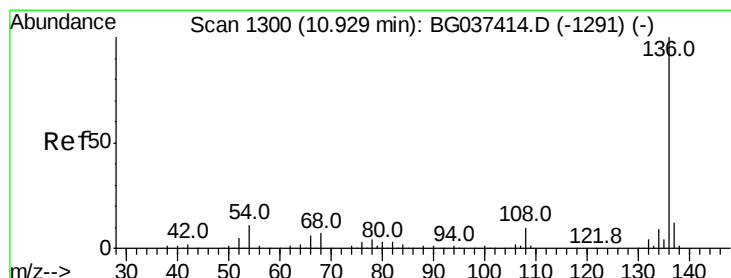
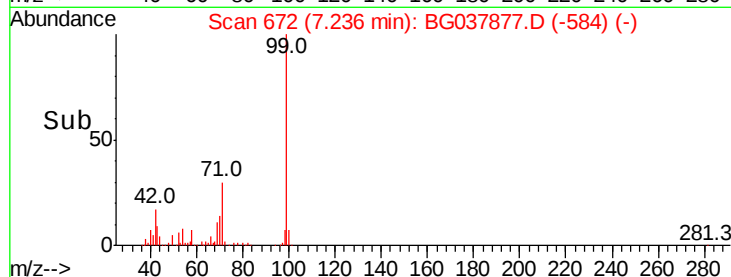
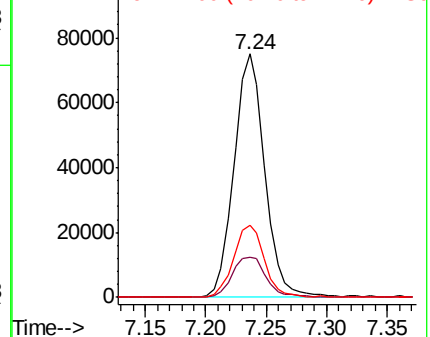
99 100

42 16.7 15.0 22.4

71 29.8 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: 10.91 min Scan# 1298

Delta R.T. -0.01 min

Lab File: BG037877.D

Acq: 7 Nov 2018 23:15

Tgt Ion: 136 Resp: 242677

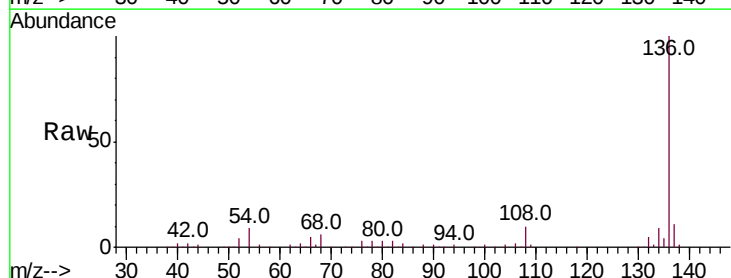
Ion Ratio Lower Upper

136 100

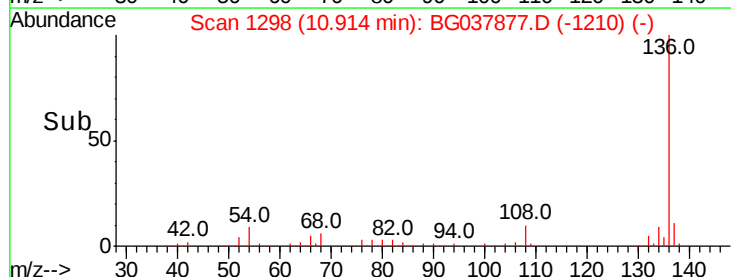
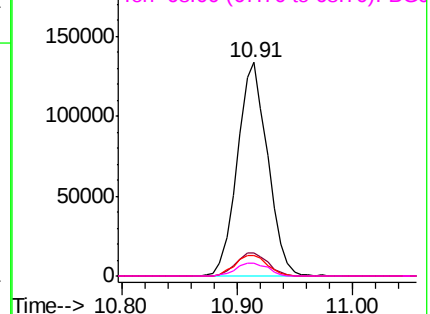
137 10.7 9.6 14.4

54 9.4 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

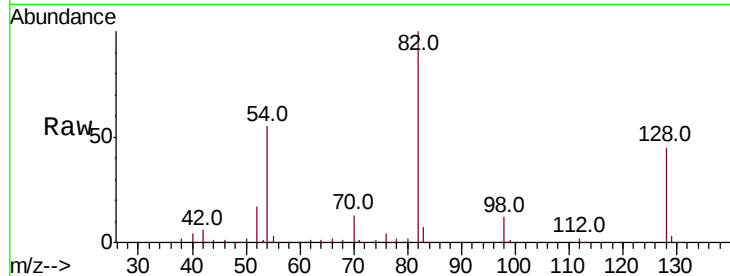




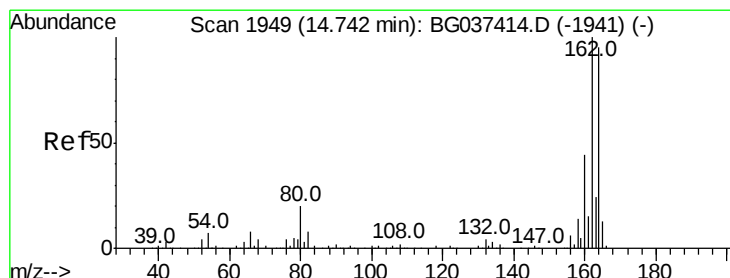
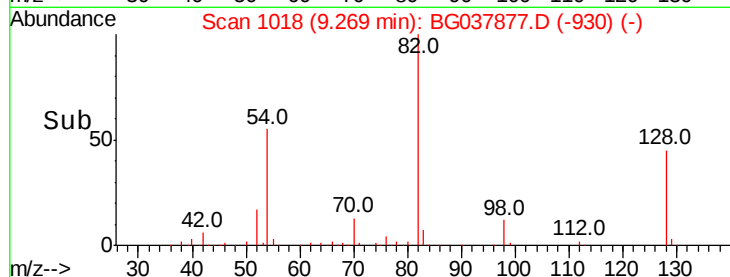
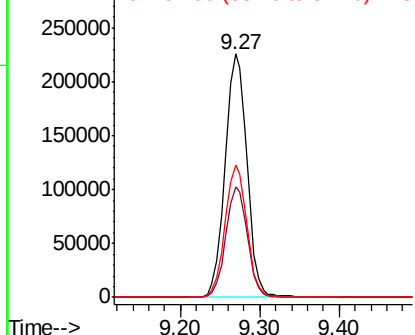
#23
Nitrobenzene-d5
Concen: 99.665 ng
RT: 9.27 min Scan# 1018
Delta R.T. -0.01 min
Lab File: BG037877.D
Acq: 7 Nov 2018 23:15

Instrument :
BNA_G
ClientSampleId :
110118-TIPC-E-U-B

Tot Ion: 82 Resp: 431752
Ion Ratio Lower Upper
82 100
128 45.2 34.6 51.8
54 54.6 45.3 67.9

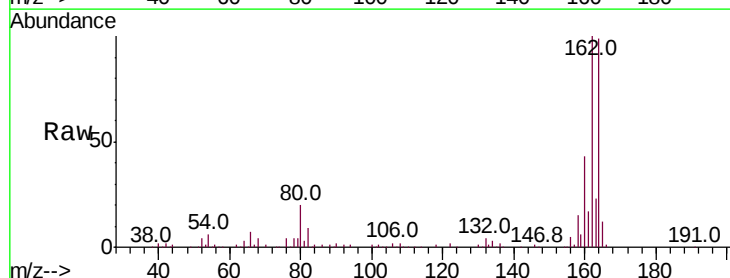


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

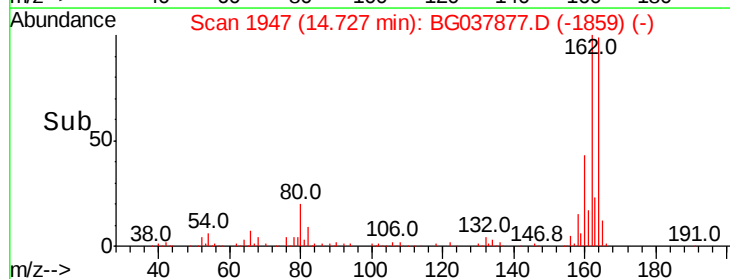
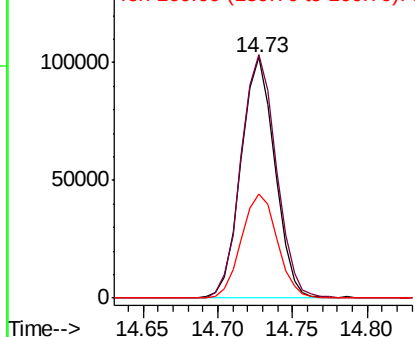


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.73 min Scan# 1947
Delta R.T. -0.01 min
Lab File: BG037877.D
Acq: 7 Nov 2018 23:15

Tgt Ion:164 Resp: 160952
Ion Ratio Lower Upper
164 100
162 101.2 81.3 121.9
160 43.2 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

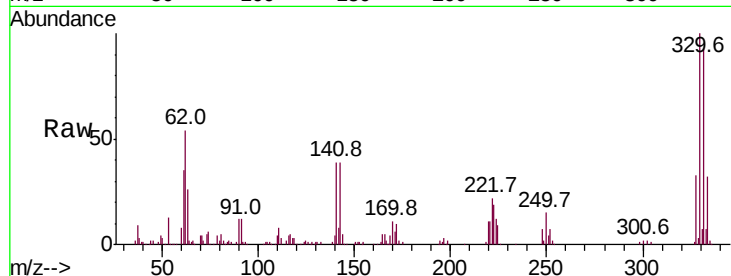




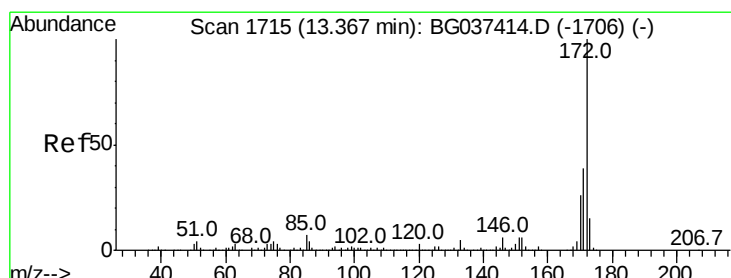
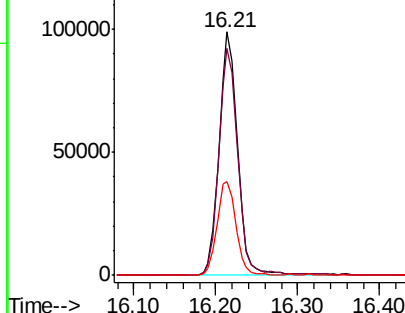
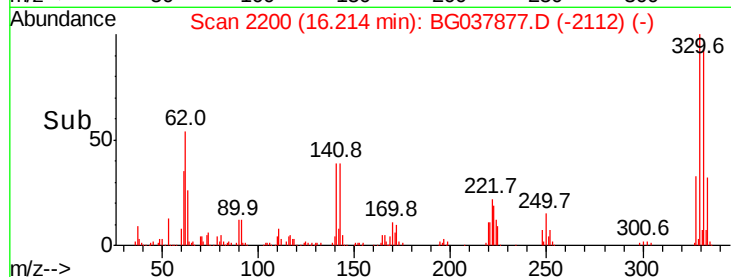
#42
 2,4,6-Tribromophenol
 Concen: 89.823 ng
 RT: 16.21 min Scan# 2200
 Delta R.T. -0.01 min
 Lab File: BG037877.D
 Acq: 7 Nov 2018 23:15

Instrument :
 BNA_G
 ClientSampleId :
 110118-TIPC-E-U-B

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.0	78.4	117.6
141	39.3	32.2	48.2

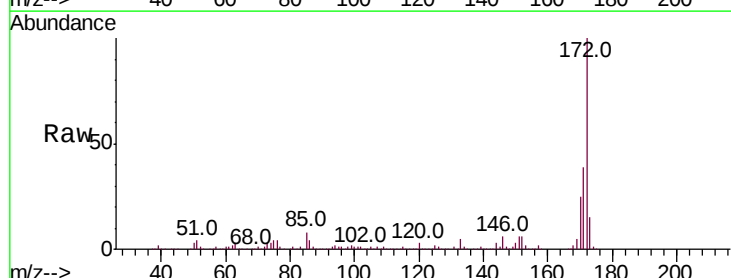


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

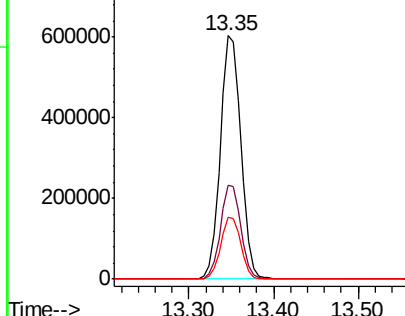
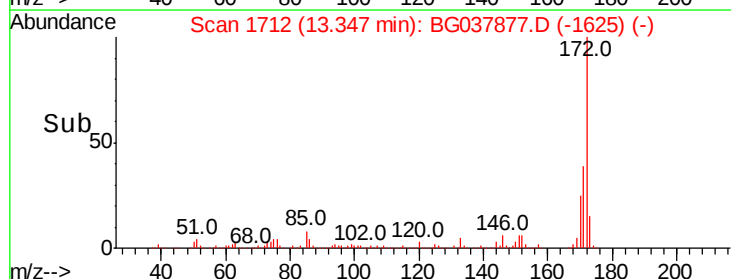


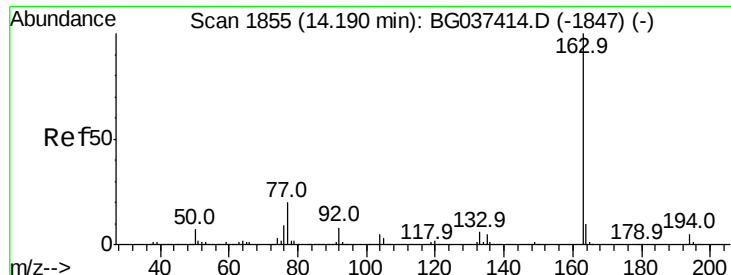
#45
 2-Fluorobiphenyl
 Concen: 96.001 ng
 RT: 13.35 min Scan# 1712
 Delta R.T. -0.02 min
 Lab File: BG037877.D
 Acq: 7 Nov 2018 23:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	31.0	46.4
170	25.2	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: 6.123 ng

RT: 14.17 min Scan# 1852

Delta R.T. -0.02 min

Lab File: BG037877.D

Acq: 7 Nov 2018 23:15

Instrument :

BNA_G

ClientSampleId :

110118-TIPC-E-U-B

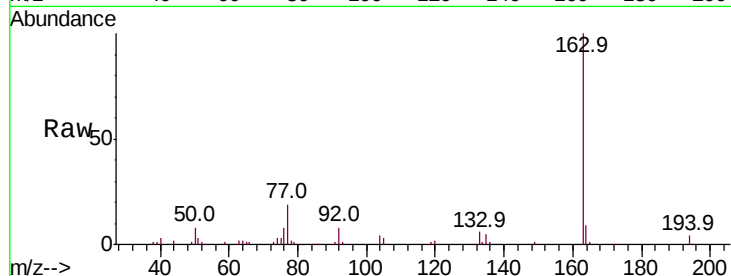
Tot Ion:163 Resp: 76243

Ion Ratio Lower Upper

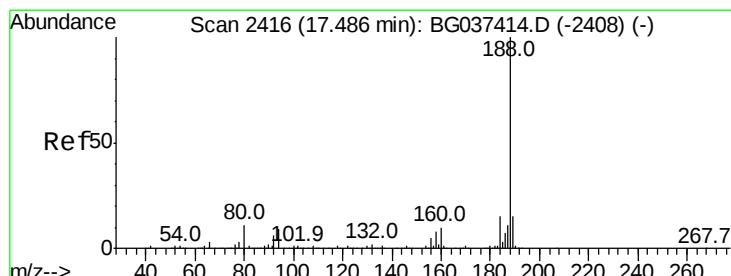
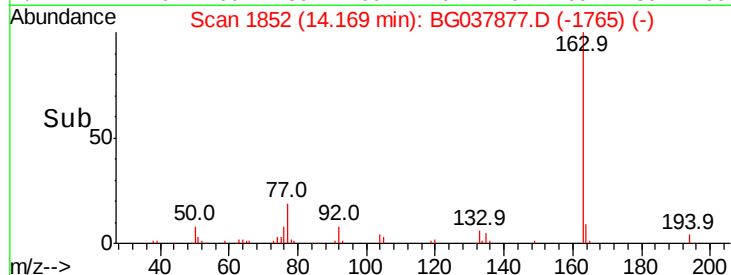
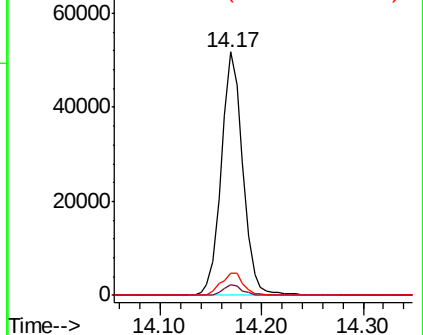
163 100

194 4.2 3.5 5.3

164 9.2 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: 17.47 min Scan# 2414

Delta R.T. -0.01 min

Lab File: BG037877.D

Acq: 7 Nov 2018 23:15

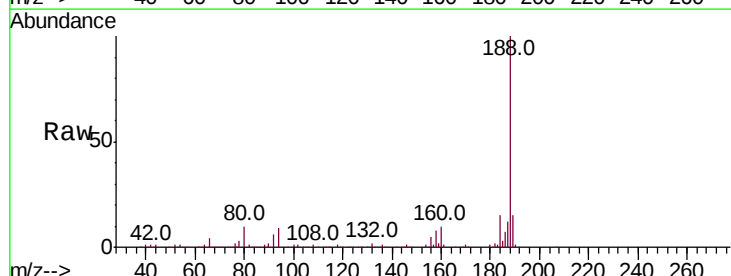
Tgt Ion:188 Resp: 355186

Ion Ratio Lower Upper

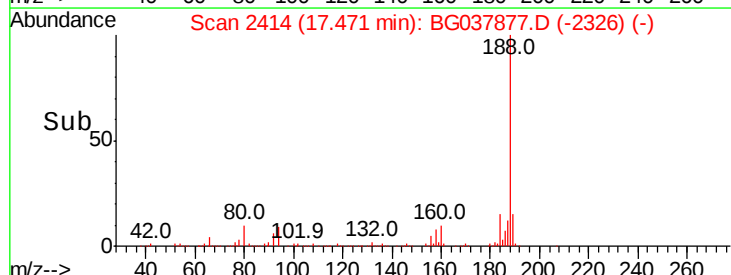
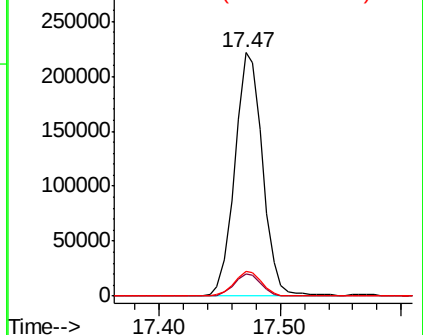
188 100

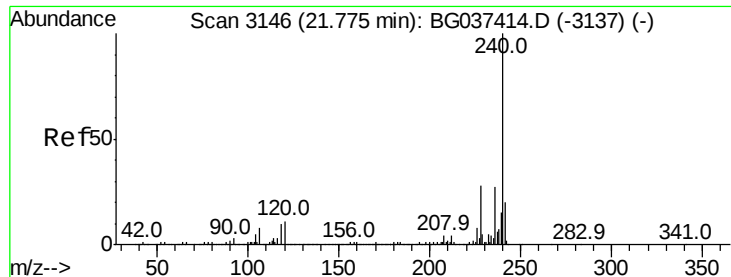
94 9.2 7.2 10.8

80 10.1 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

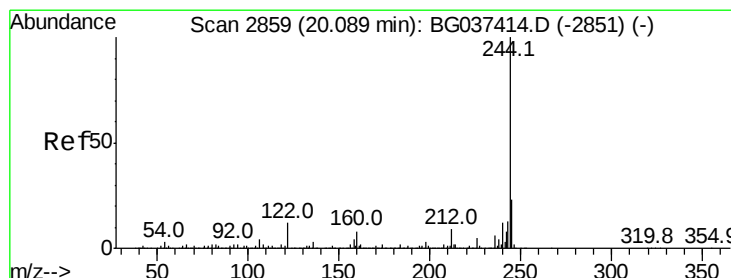
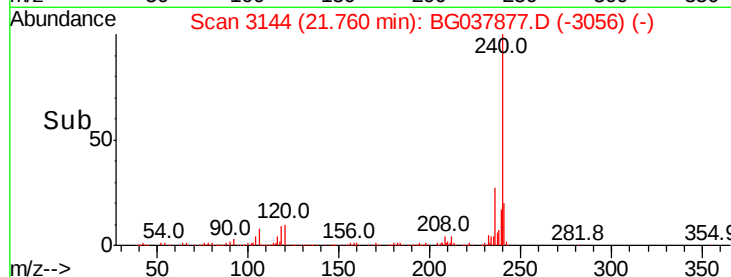
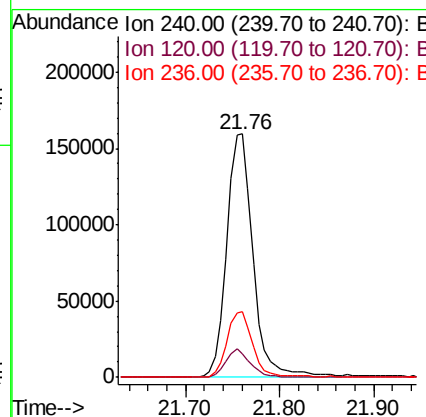
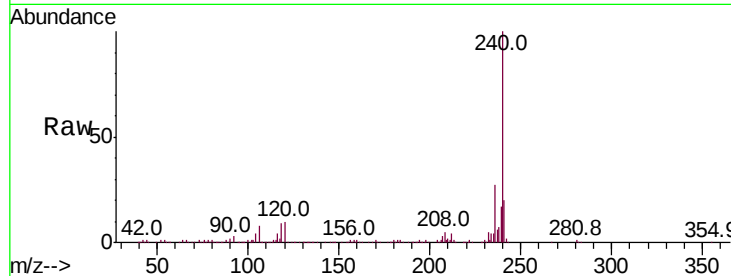




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.76 min Scan# 3144
 Delta R.T. -0.01 min
 Lab File: BG037877.D
 Acq: 7 Nov 2018 23:15

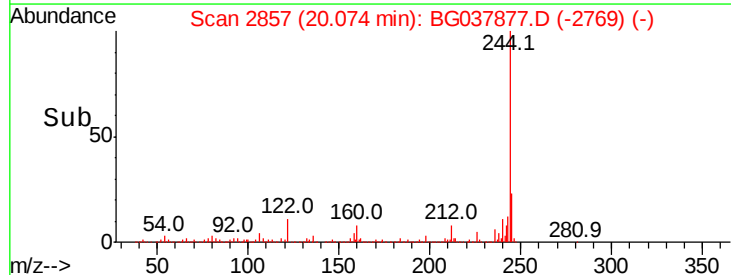
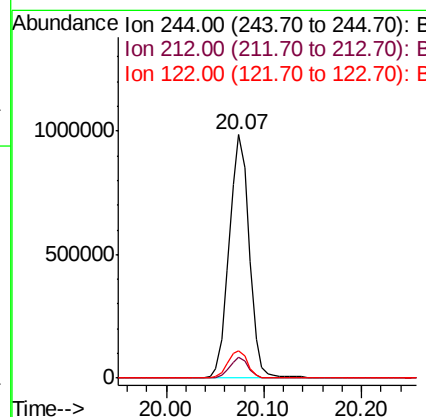
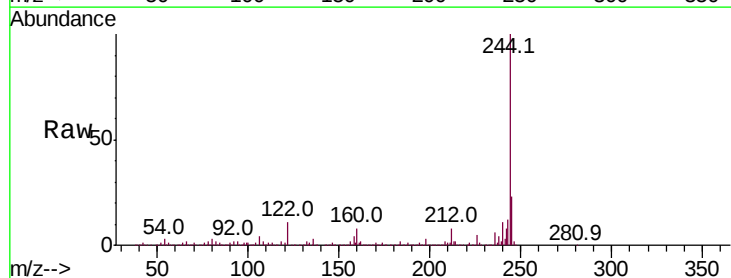
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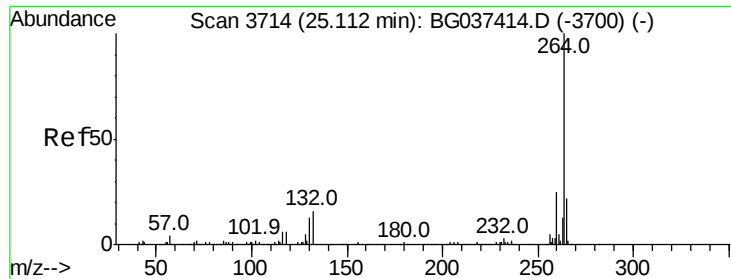
Tot Ion:240 Resp: 311739
 Ion Ratio Lower Upper
 240 100
 120 9.7 8.1 12.1
 236 26.9 21.4 32.0



#79
 Terphenyl-d14
 Concen: 96.883 ng
 RT: 20.07 min Scan# 2857
 Delta R.T. -0.01 min
 Lab File: BG037877.D
 Acq: 7 Nov 2018 23:15

Tgt Ion:244 Resp: 1413451
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 11.4 9.0 13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.09 min Scan# 3710
Delta R.T. -0.03 min
Lab File: BG037877.D
Acq: 7 Nov 2018 23:15

Instrument :
BNA_G
ClientSampleId :
110118-TIPC-E-U-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	21.4	17.9	26.9

