

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037321.D
 Acq On : 13 Oct 2018 11:19
 Operator : JU/SJ
 Sample : J5383-10
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 100918-TIPC-F-U-S

Quant Time: Oct 15 02:38:36 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG101118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 11 13:59:58 2018
 Response via : Initial Calibration

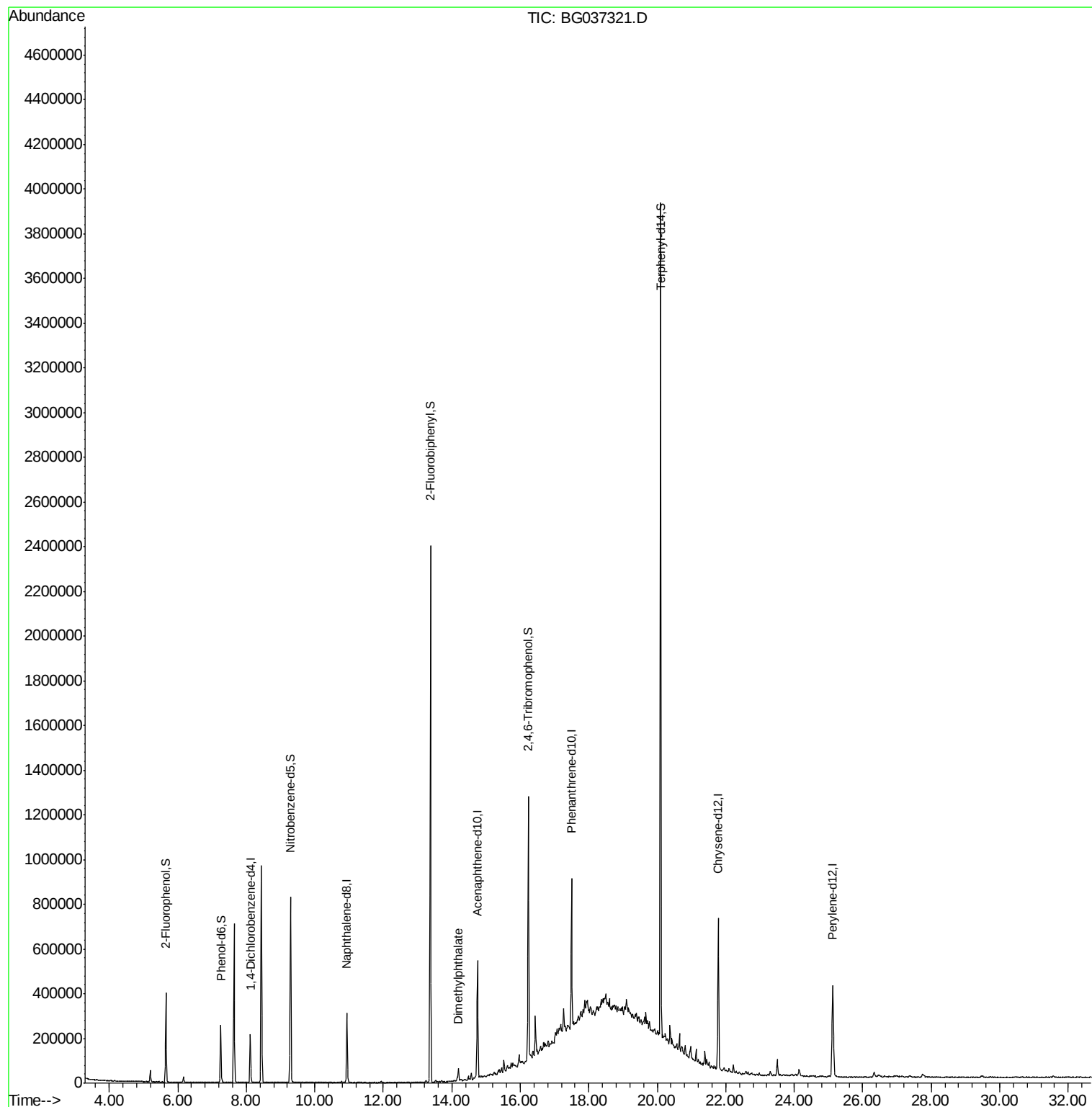
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	63806	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	274555	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	186927	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	397486	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	402060	20.00	ng	-0.02
87) Perylene-d12	25.12	264	438836	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	183597	50.64	ng	0.00
7) Phenol-d6	7.25	99	166371	30.23	ng	0.00
23) Nitrobenzene-d5	9.29	82	510481	122.24	ng	0.00
42) 2,4,6-Tribromophenol	16.23	330	206472	112.63	ng	-0.01
45) 2-Fluorobiphenyl	13.38	172	1289042	103.56	ng	0.00
79) Terphenyl-d14	20.10	244	1693119	88.42	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	31600	2.151	ng	Qvalue # 94

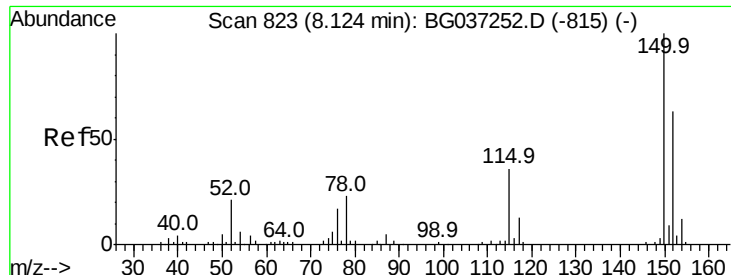
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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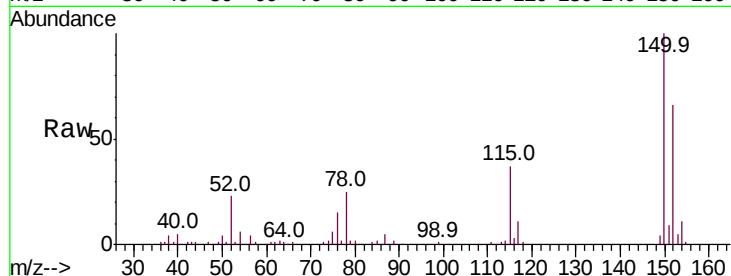


#1

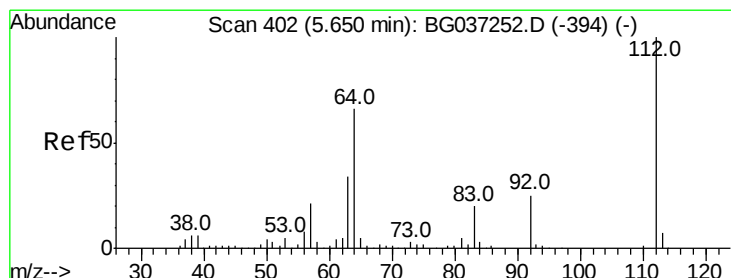
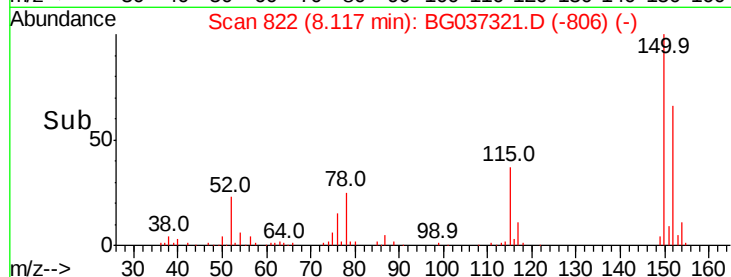
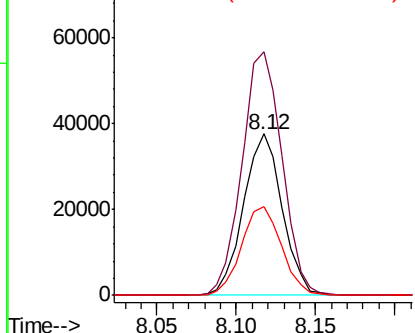
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 822
Delta R.T. -0.01 min
Lab File: BG037321.D
Acq: 13 Oct 2018 11:19

Instrument :
BNA_G
ClientSampleId :
100918-TIPC-F-U-S

Tot Ion:152 Resp: 63806
Ion Ratio Lower Upper
152 100
150 150.7 126.0 189.0
115 55.3 45.5 68.3



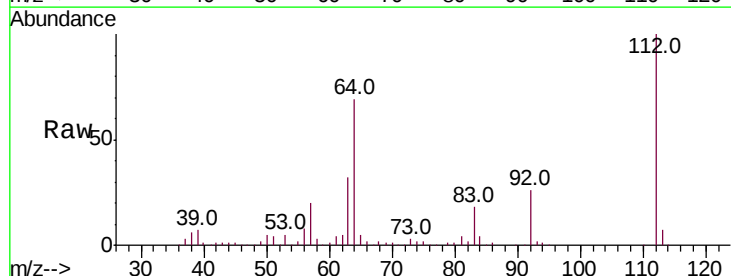
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



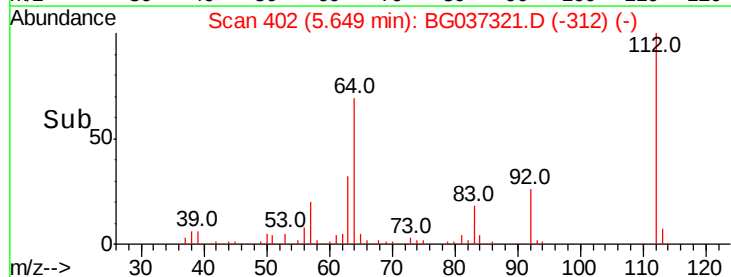
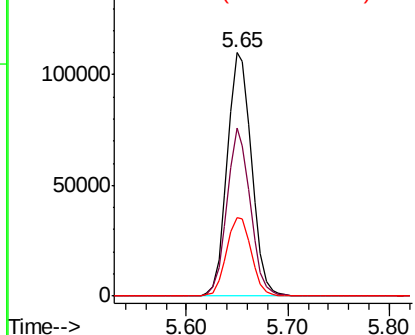
#5

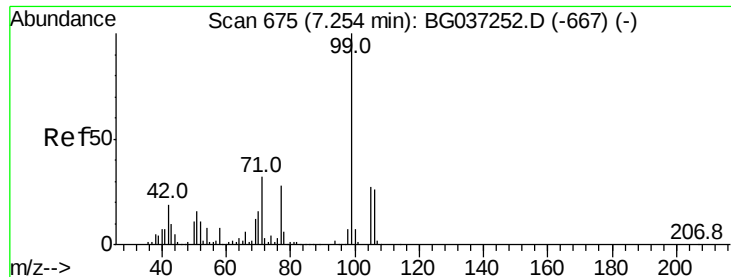
2-Fluorophenol
Concen: 50.640 ng
RT: 5.65 min Scan# 402
Delta R.T. -0.00 min
Lab File: BG037321.D
Acq: 13 Oct 2018 11:19

Tgt Ion:112 Resp: 183597
Ion Ratio Lower Upper
112 100
64 68.9 53.1 79.7
63 32.5 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: 30.233 ng

RT: 7.25 min Scan# 675

Delta R.T. -0.00 min

Lab File: BG037321.D

Acq: 13 Oct 2018 11:19

Instrument :

BNA_G

ClientSampleId :

100918-TIPC-F-U-S

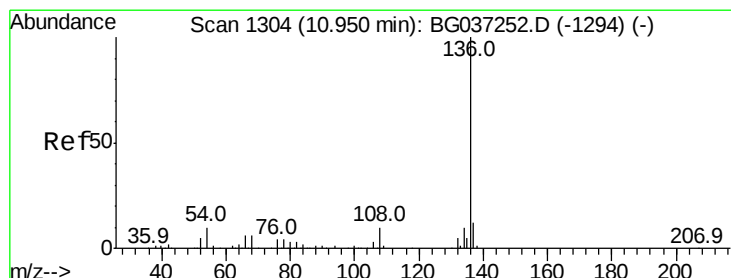
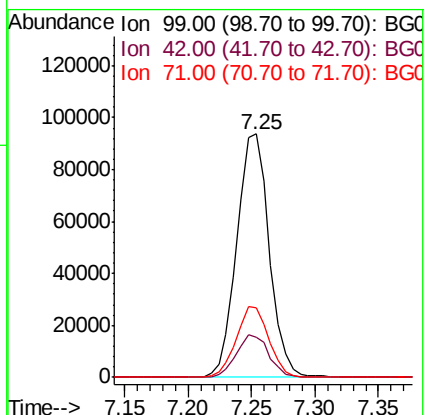
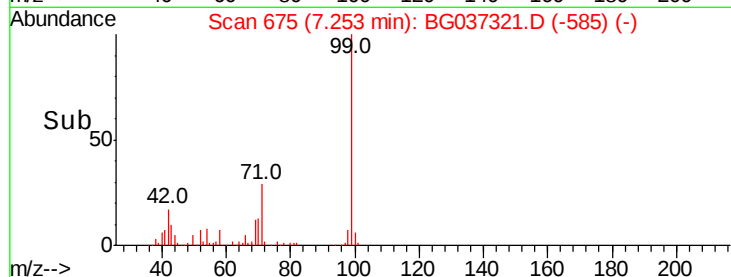
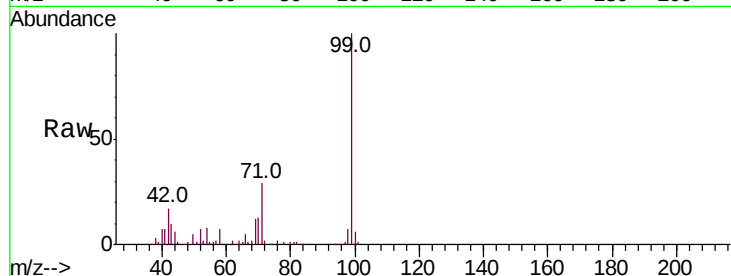
Tot Ion: 99 Resp: 166371

Ion Ratio Lower Upper

99 100

42 16.6 15.0 22.4

71 28.6 25.5 38.3



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037321.D

Acq: 13 Oct 2018 11:19

Tgt Ion: 136 Resp: 274555

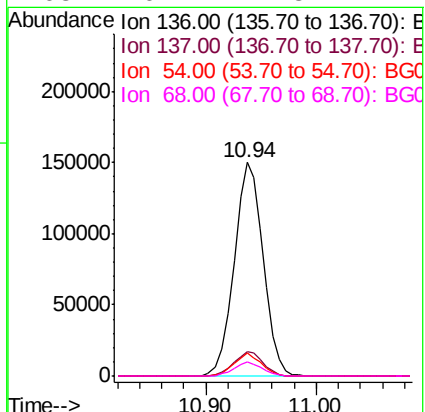
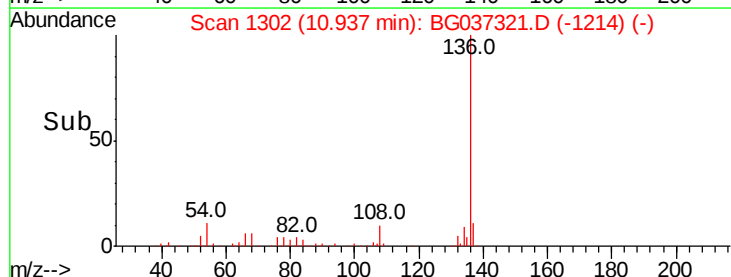
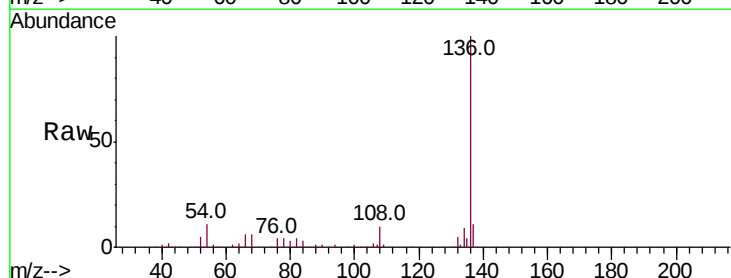
Ion Ratio Lower Upper

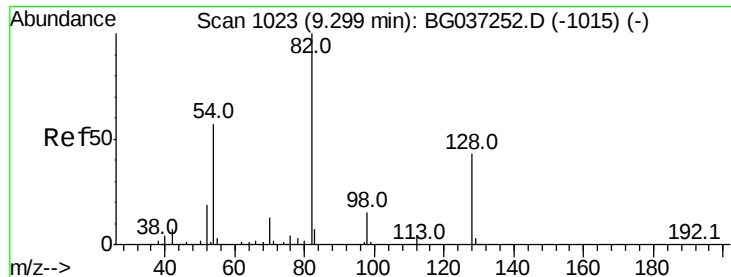
136 100

137 11.5 9.6 14.4

54 10.8 7.9 11.9

68 6.4 4.8 7.2

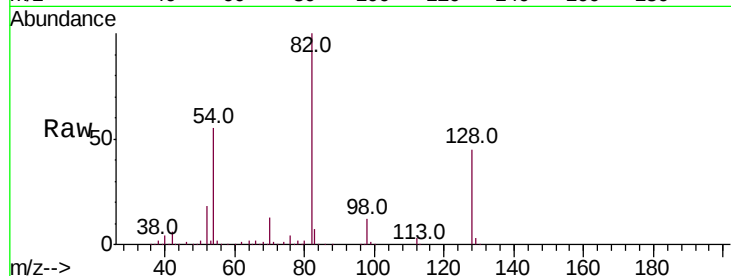




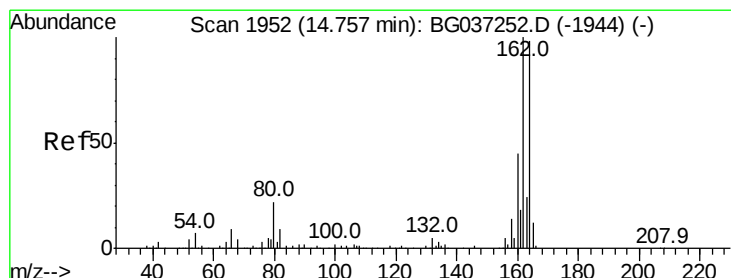
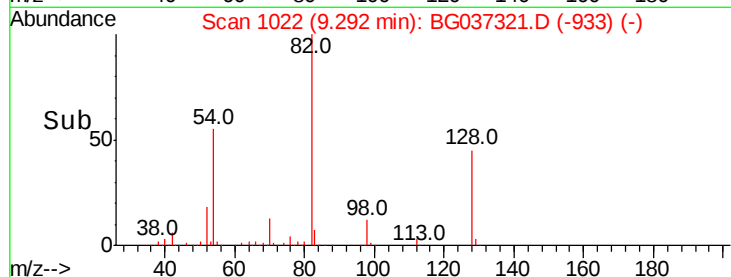
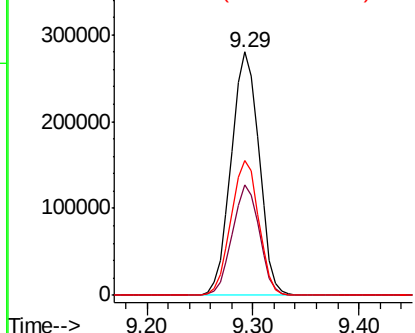
#23
Nitrobenzene-d5
Concen: 122.240 ng
RT: 9.29 min Scan# 1022
Delta R.T. -0.01 min
Lab File: BG037321.D
Acq: 13 Oct 2018 11:19

Instrument :
BNA_G
ClientSampleId :
100918-TIPC-F-U-S

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

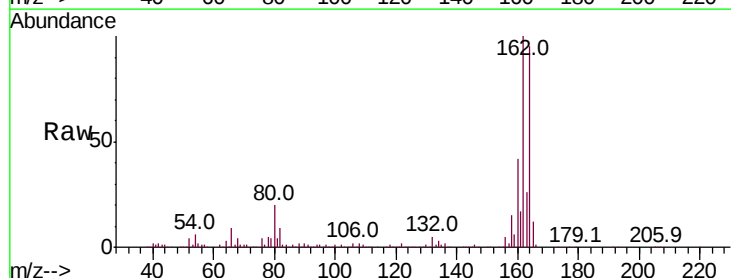


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

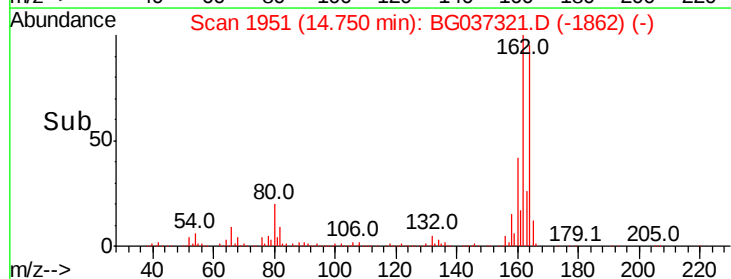
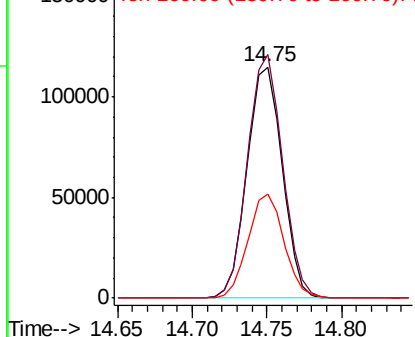


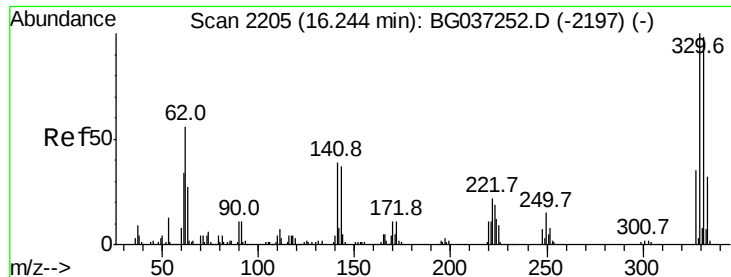
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1951
Delta R.T. -0.01 min
Lab File: BG037321.D
Acq: 13 Oct 2018 11:19

Tgt Ion	Ratio	Lower	Upper
164	100		
162	105.3	81.3	121.9
160	44.7	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

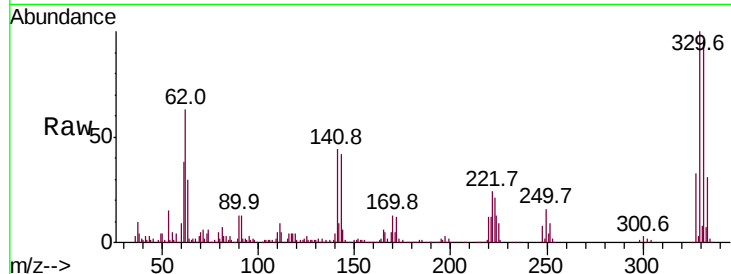




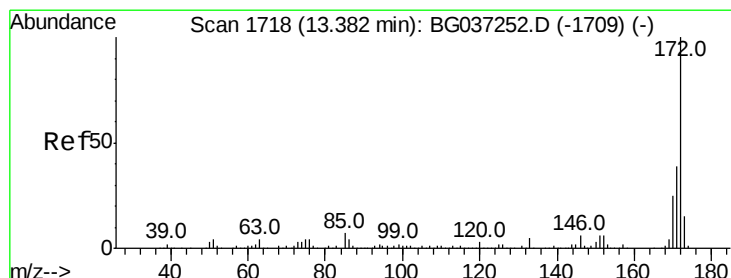
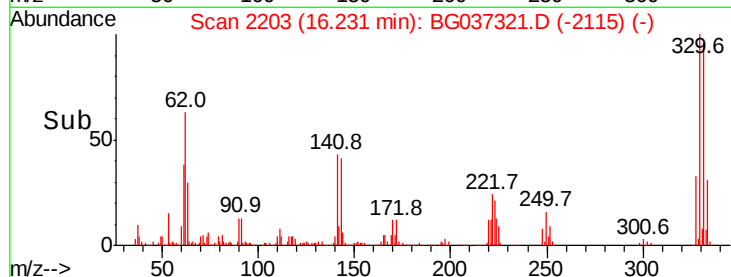
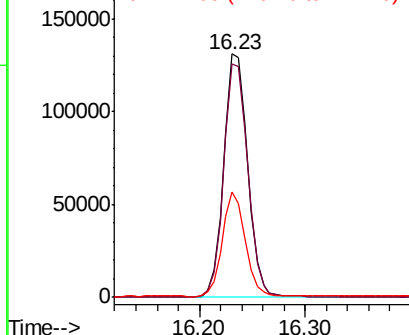
#42
 2,4,6-Tribromophenol
 Concen: 112.627 ng
 RT: 16.23 min Scan# 2203
 Delta R.T. -0.01 min
 Lab File: BG037321.D
 Acq: 13 Oct 2018 11:19

Instrument :
 BNA_G
 ClientSampleId :
 100918-TIPC-F-U-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.3	78.4	117.6
141	41.0	32.2	48.2

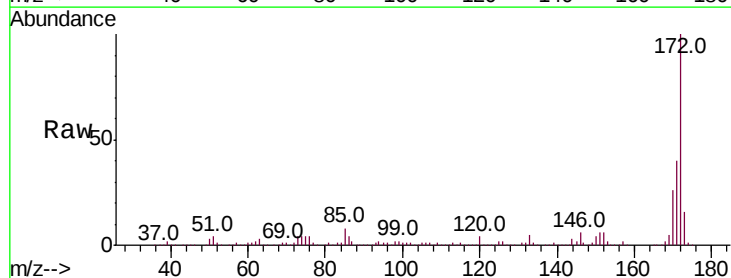


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

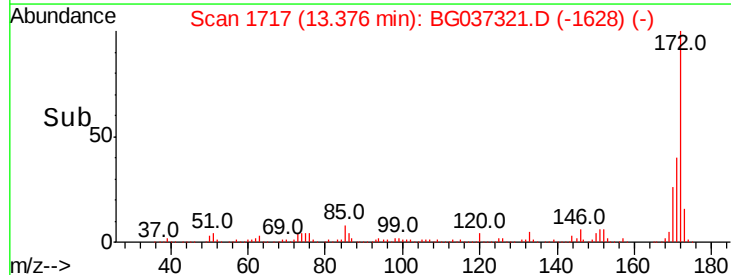
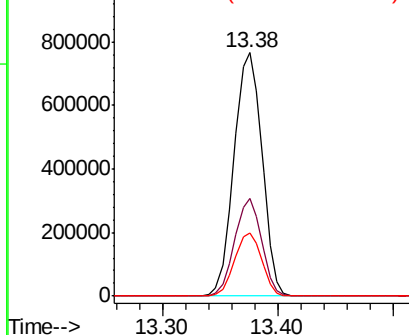


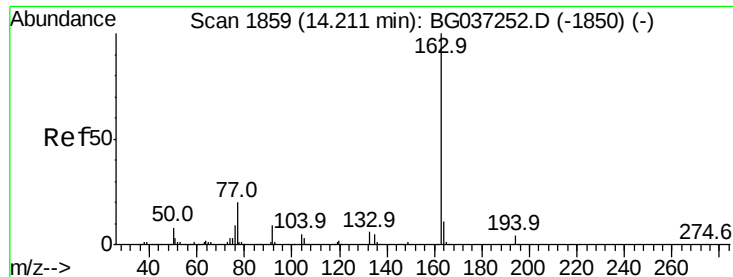
#45
 2-Fluorobiphenyl
 Concen: 103.561 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037321.D
 Acq: 13 Oct 2018 11:19

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.0	31.0	46.4
170	26.2	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: 2.151 ng

RT: 14.19 min Scan# 1856

Delta R.T. -0.02 min

Lab File: BG037321.D

Acq: 13 Oct 2018 11:19

Instrument :

BNA_G

ClientSampleId :

100918-TIPC-F-U-S

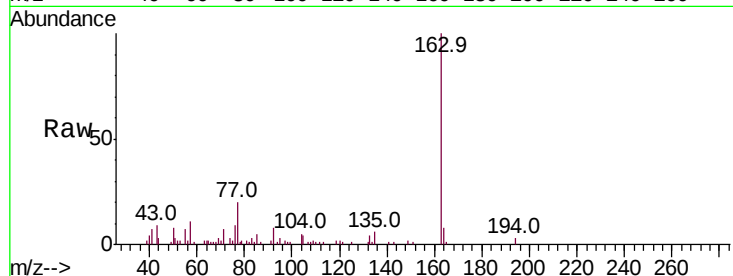
Tot Ion:163 Resp: 31600

Ion Ratio Lower Upper

163 100

194 3.2 3.5 5.3#

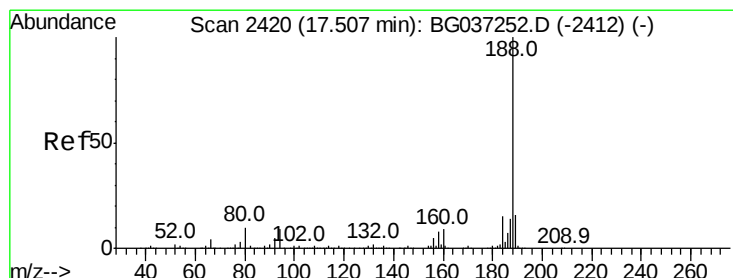
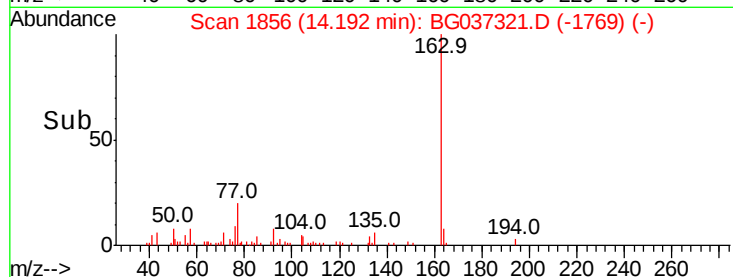
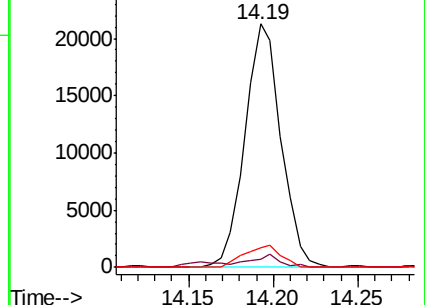
164 8.0 8.5 12.7#



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: 17.49 min Scan# 2418

Delta R.T. -0.01 min

Lab File: BG037321.D

Acq: 13 Oct 2018 11:19

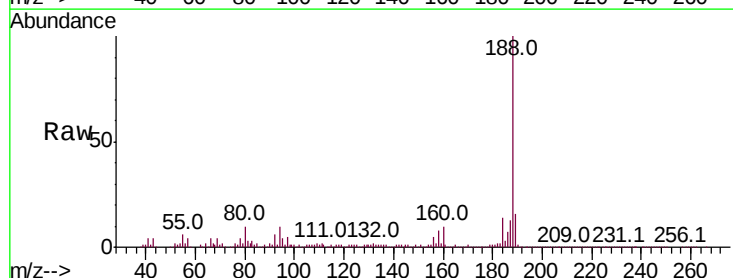
Tgt Ion:188 Resp: 397486

Ion Ratio Lower Upper

188 100

94 9.8 7.2 10.8

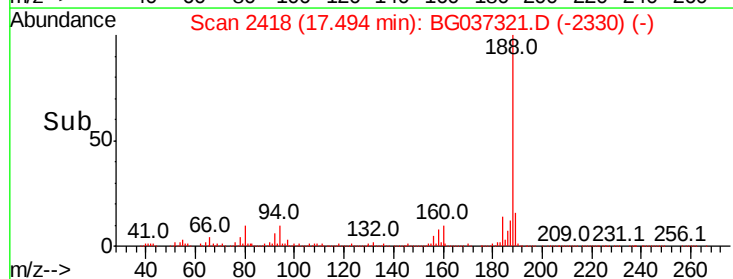
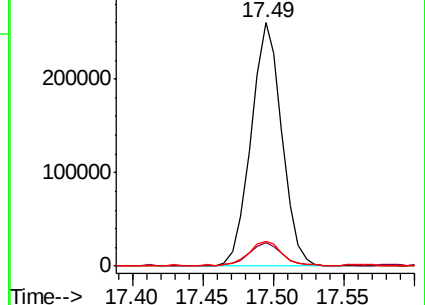
80 10.4 7.7 11.5

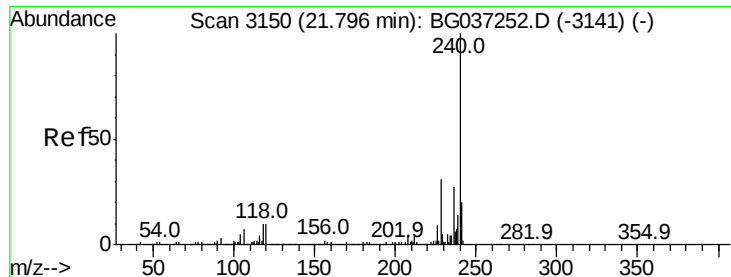


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

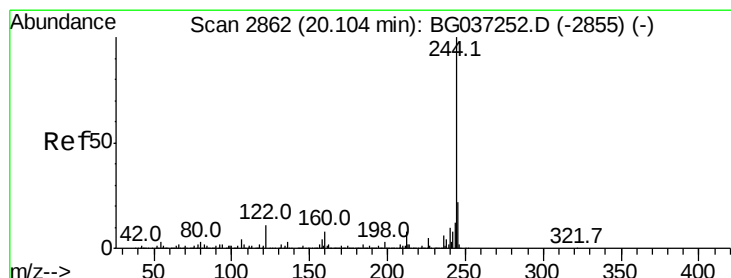
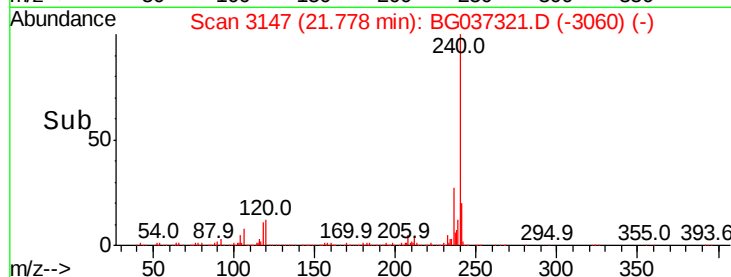
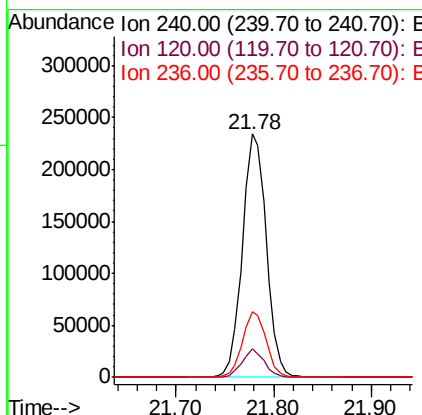
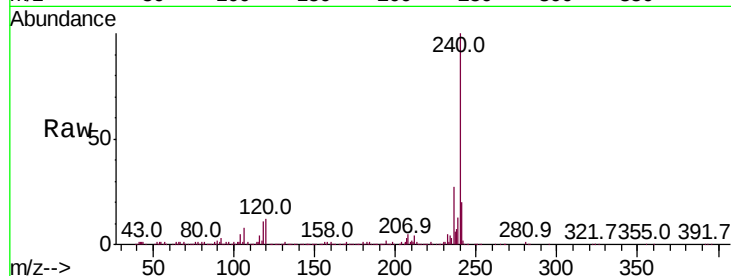




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.78 min Scan# 3147
Delta R.T. -0.02 min
Lab File: BG037321.D
Acq: 13 Oct 2018 11:19

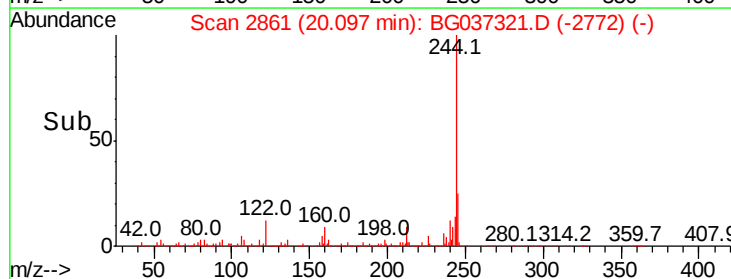
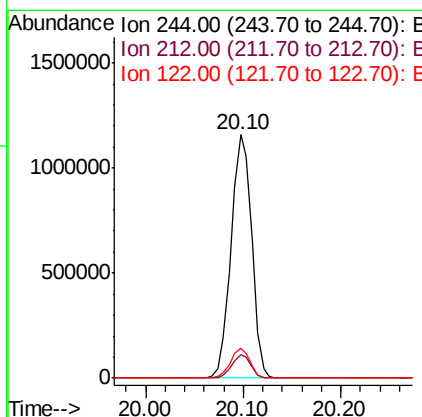
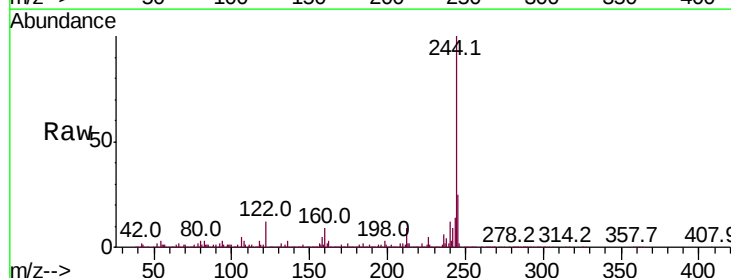
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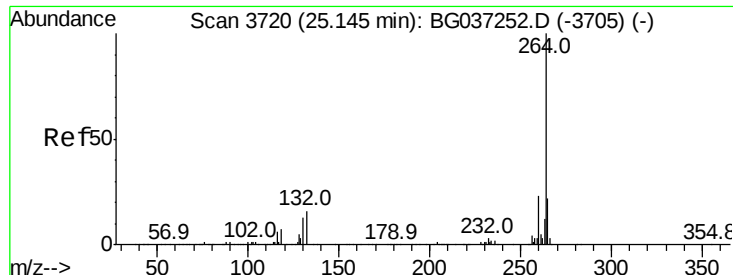
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.8	8.1	12.1
236	26.7	21.4	32.0



#79
Terphenyl-d14
Concen: 88.423 ng
RT: 20.10 min Scan# 2861
Delta R.T. -0.01 min
Lab File: BG037321.D
Acq: 13 Oct 2018 11:19

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.4	6.5	9.7
122	12.4	9.0	13.4





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3716
 Delta R.T. -0.02 min
 Lab File: BG037321.D
 Acq: 13 Oct 2018 11:19

Instrument :
 BNA_G
 ClientSampleId :
 100918-TIPC-F-U-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.2	27.4
265	20.4	17.9	26.9

