

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG101218\
 Data File : BG037319.D
 Acq On : 13 Oct 2018 10:01
 Operator : JU/SJ
 Sample : J5383-08
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

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

Quant Time: Oct 15 02:34:08 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

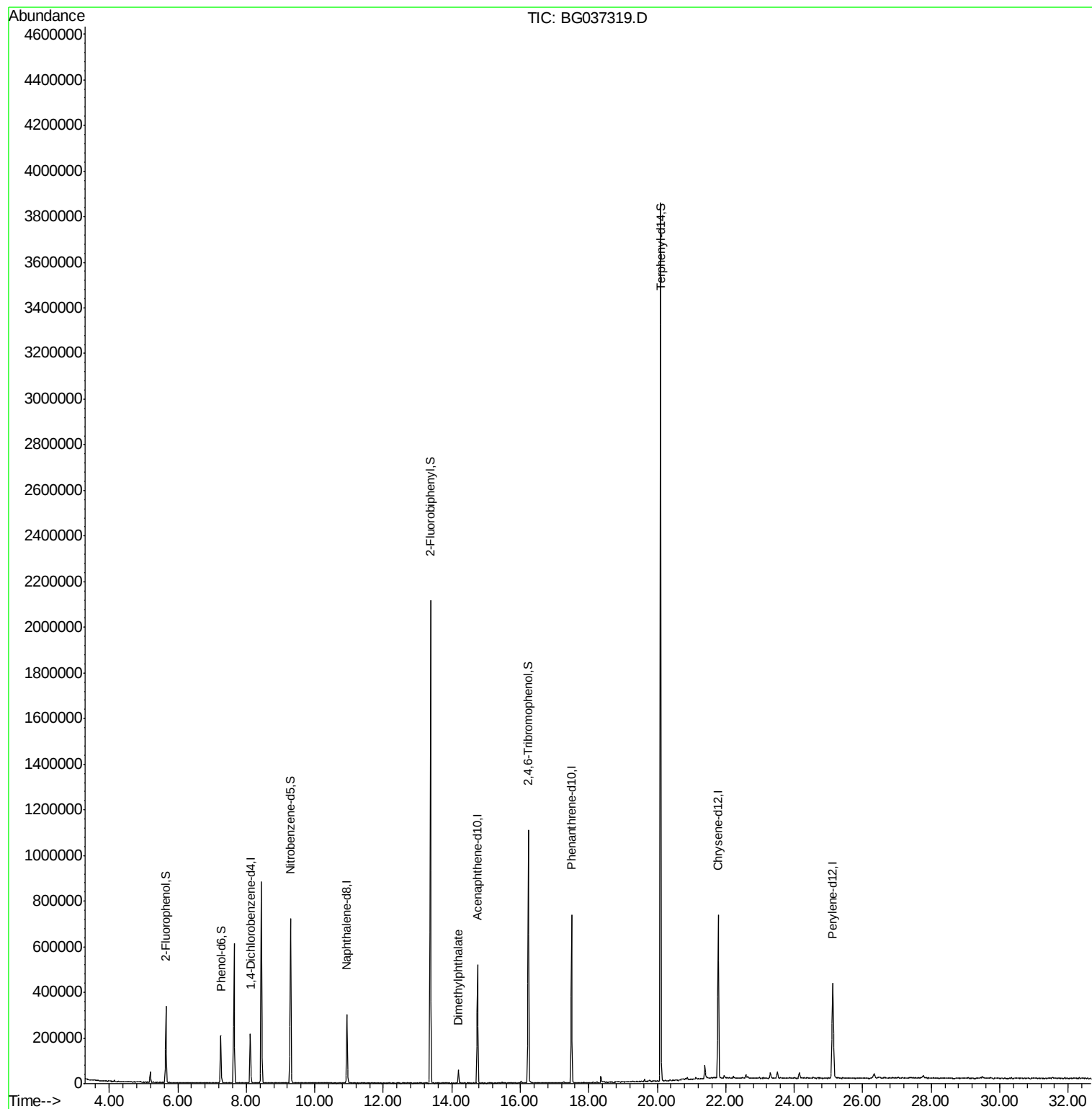
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	64115	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	264241	20.00	ng	-0.01
39) Acenaphthene-d10	14.75	164	182386	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	465127	20.00	ng	-0.01
76) Chrysene-d12	21.78	240	451492	20.00	ng	-0.02
87) Perylene-d12	25.13	264	458126	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	154719	42.47	ng	0.00
7) Phenol-d6	7.25	99	139199	25.17	ng	0.00
23) Nitrobenzene-d5	9.29	82	448136	111.50	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	195380	109.23	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1107091	91.16	ng	0.00
79) Terphenyl-d14	20.10	244	1807699	84.07	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	40003	2.791	ng	Qvalue 99

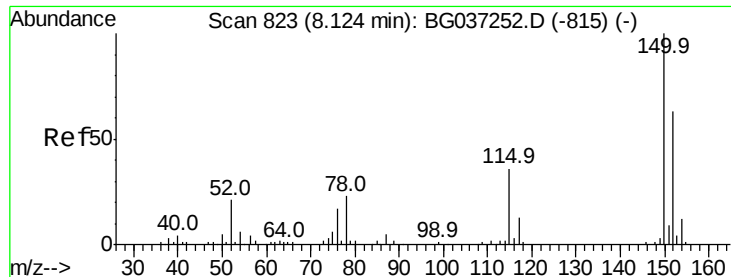
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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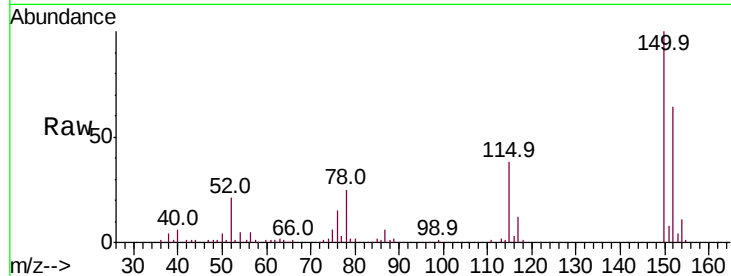


#1

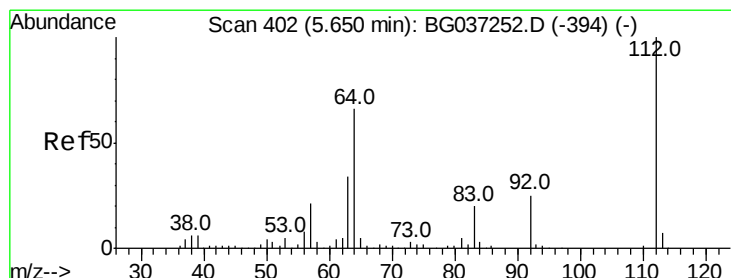
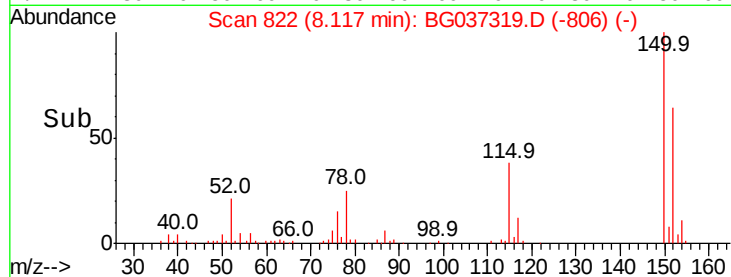
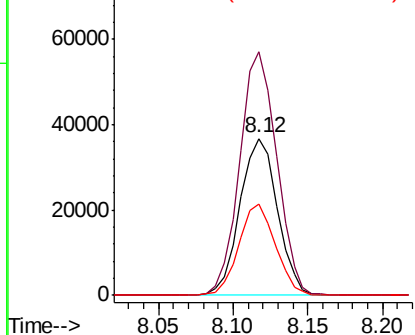
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 822
 Delta R.T. -0.01 min
 Lab File: BG037319.D
 Acq: 13 Oct 2018 10:01

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

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	126.0	189.0
115	58.3	45.5	68.3



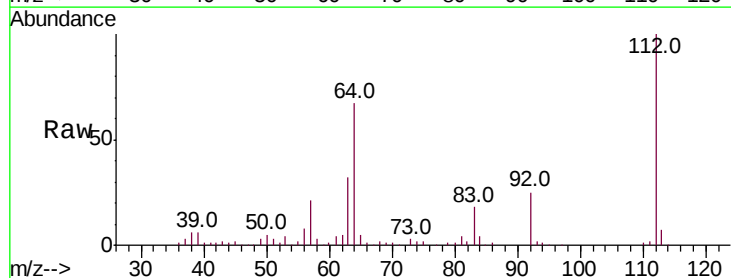
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



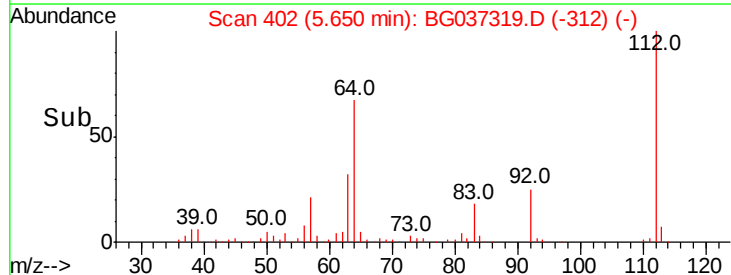
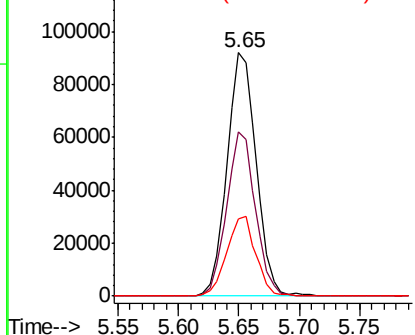
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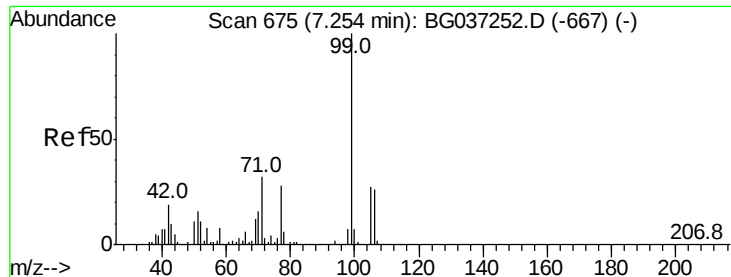
2-Fluorophenol
 Concen: 42.469 ng
 RT: 5.65 min Scan# 402
 Delta R.T. -0.00 min
 Lab File: BG037319.D
 Acq: 13 Oct 2018 10:01

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.3	53.1	79.7
63	32.0	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: 25.173 ng

RT: 7.25 min Scan# 674

Delta R.T. -0.01 min

Lab File: BG037319.D

Acq: 13 Oct 2018 10:01

Instrument :

BNA_G

ClientSampleId :

100918-TIPC-F-D-S

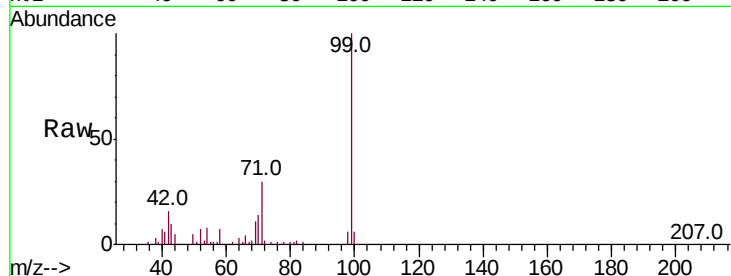
Tot Ion: 99 Resp: 139199

Ion Ratio Lower Upper

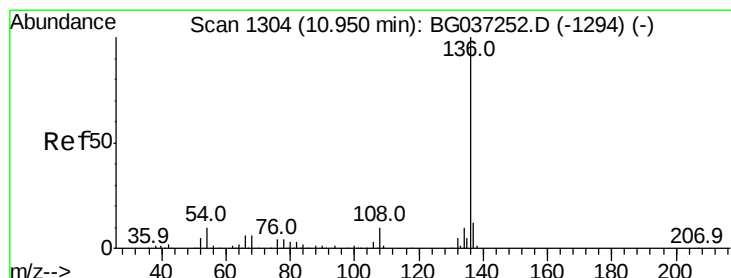
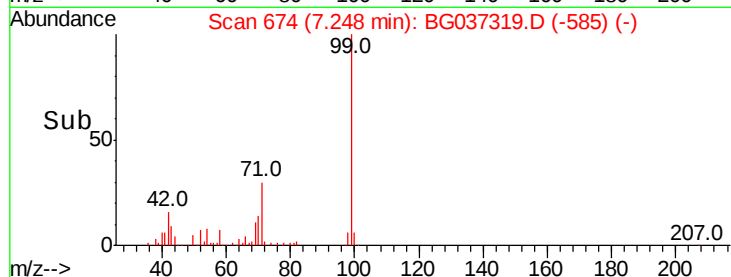
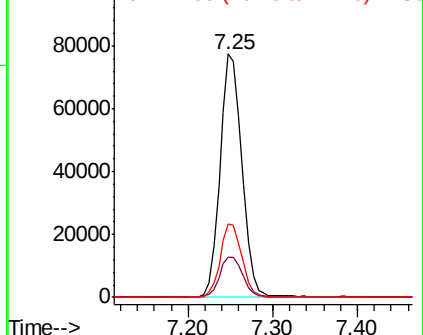
99 100

42 16.4 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: 10.94 min Scan# 1302

Delta R.T. -0.01 min

Lab File: BG037319.D

Acq: 13 Oct 2018 10:01

Tgt Ion: 136 Resp: 264241

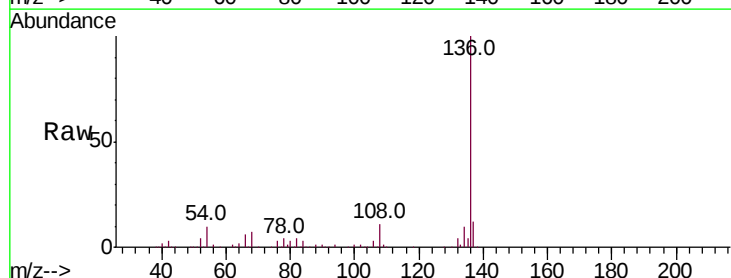
Ion Ratio Lower Upper

136 100

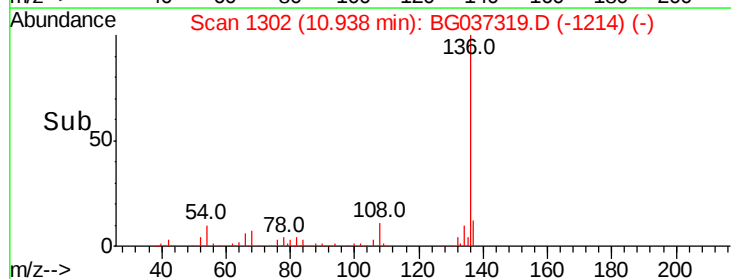
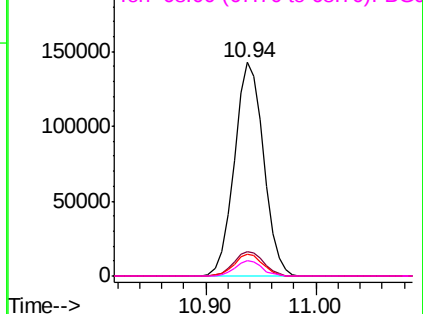
137 11.7 9.6 14.4

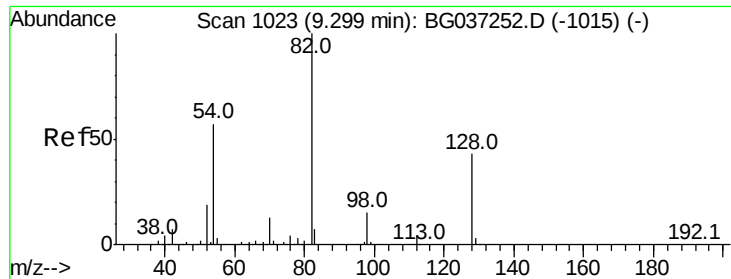
54 10.0 7.9 11.9

68 7.2 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

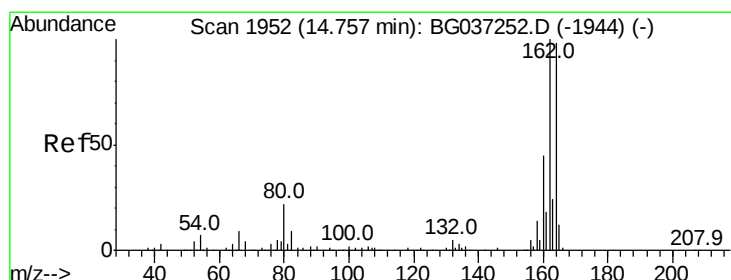
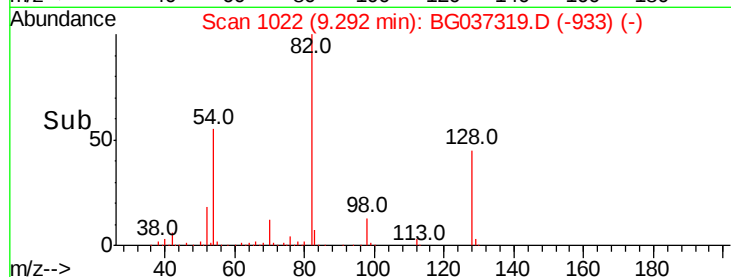
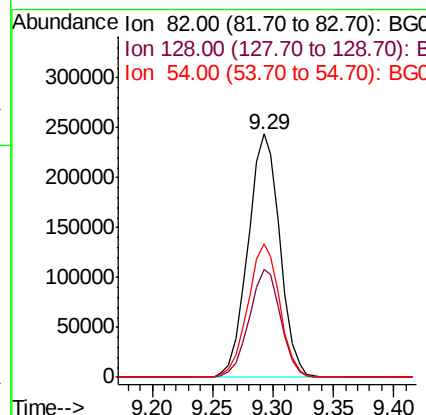
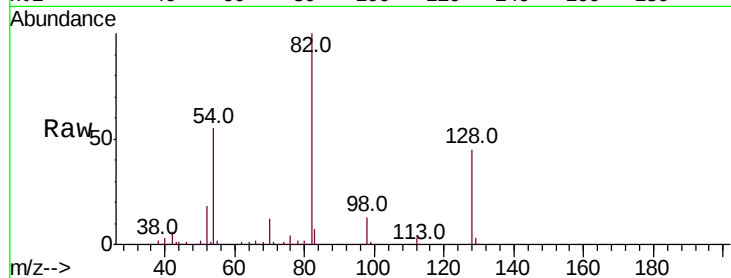




#23
 Nitrobenzene-d5
 Concen: 111.499 ng
 RT: 9.29 min Scan# 1022
 Delta R.T. -0.01 min
 Lab File: BG037319.D
 Acq: 13 Oct 2018 10:01

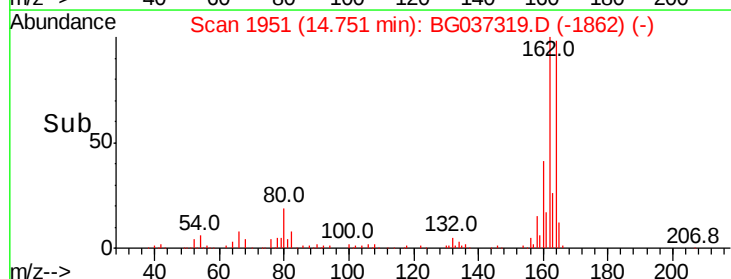
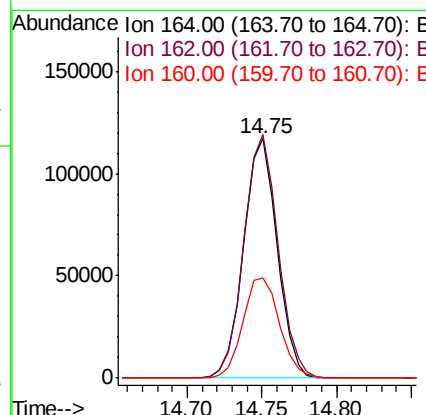
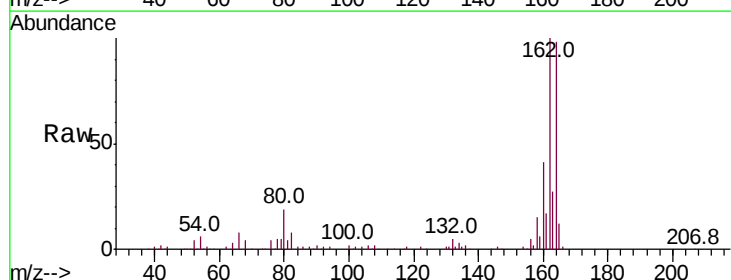
Instrument :
 BNA_G
 ClientSampleId :
 100918-TIPC-F-D-S

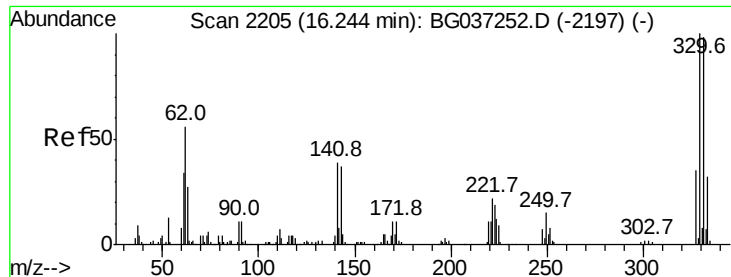
Tot Ion	82	Resp	448136
Ion	Ratio	Lower	Upper
82	100		
128	44.5	34.6	51.8
54	54.9	45.3	67.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1951
 Delta R.T. -0.01 min
 Lab File: BG037319.D
 Acq: 13 Oct 2018 10:01

Tgt Ion	164	Resp	182386
Ion	Ratio	Lower	Upper
164	100		
162	101.7	81.3	121.9
160	41.8	36.3	54.5

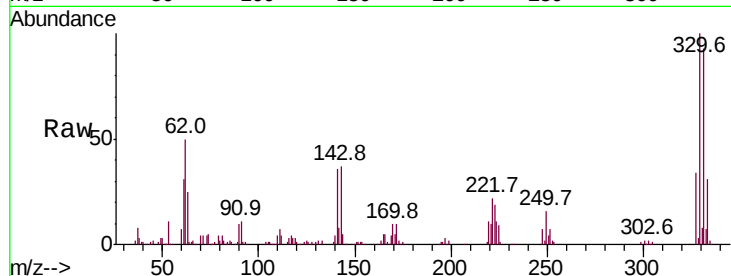




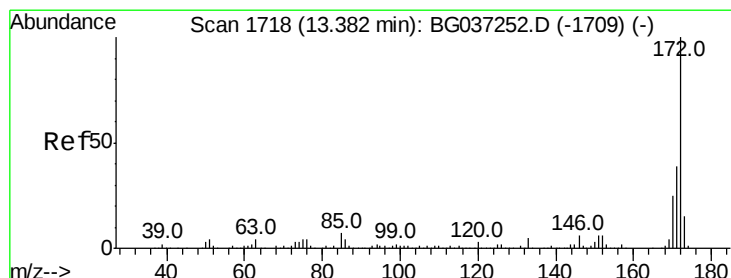
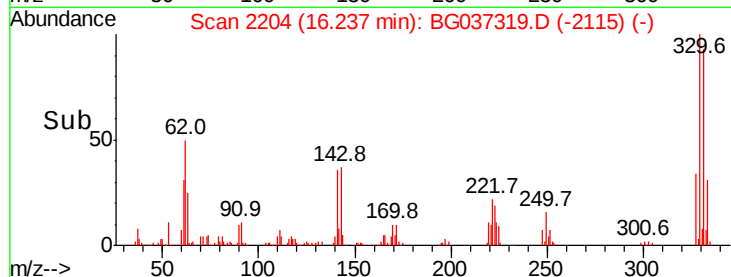
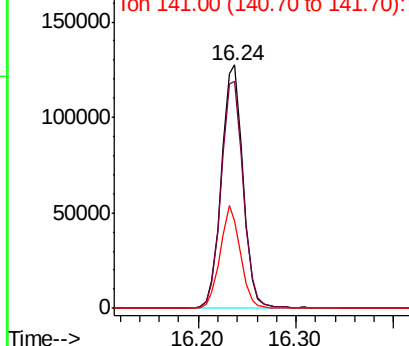
#42
 2,4,6-Tribromophenol
 Concen: 109.230 ng
 RT: 16.24 min Scan# 2204
 Delta R.T. -0.01 min
 Lab File: BG037319.D
 Acq: 13 Oct 2018 10:01

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

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.3	78.4	117.6
141	39.6	32.2	48.2

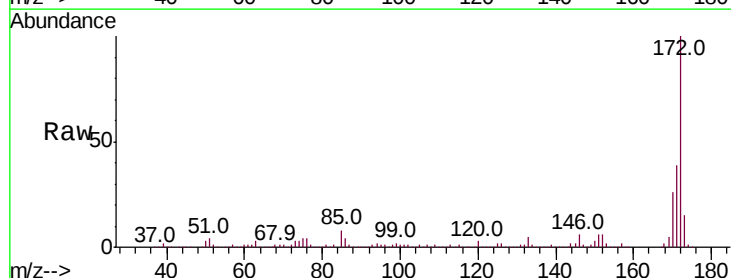


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

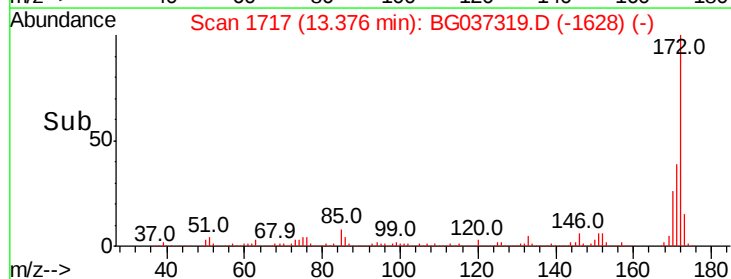
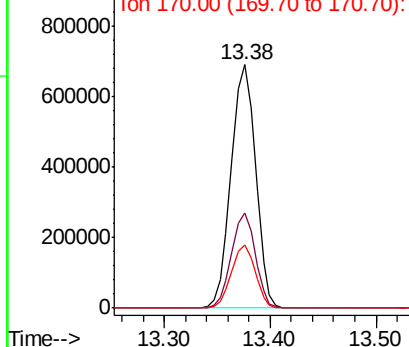


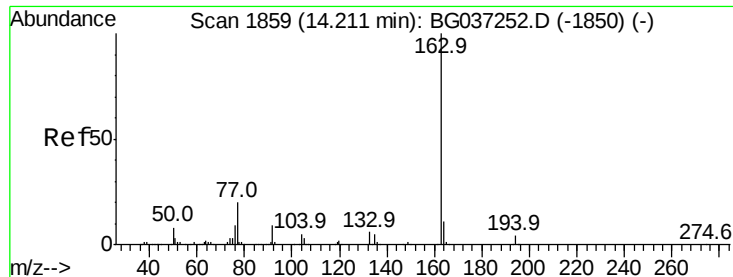
#45
 2-Fluorobiphenyl
 Concen: 91.158 ng
 RT: 13.38 min Scan# 1717
 Delta R.T. -0.01 min
 Lab File: BG037319.D
 Acq: 13 Oct 2018 10:01

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.9	31.0	46.4
170	25.8	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

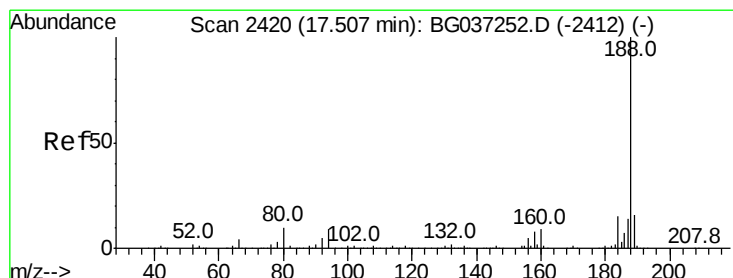
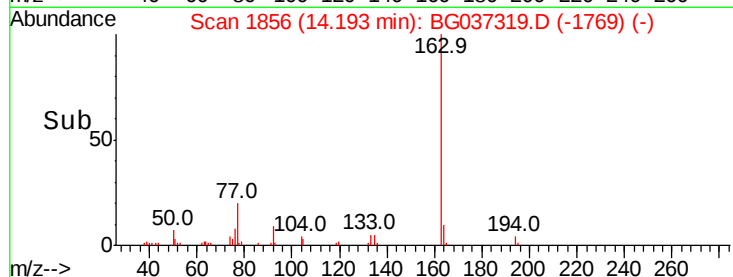
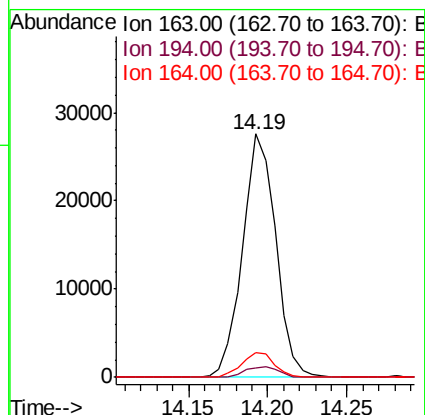
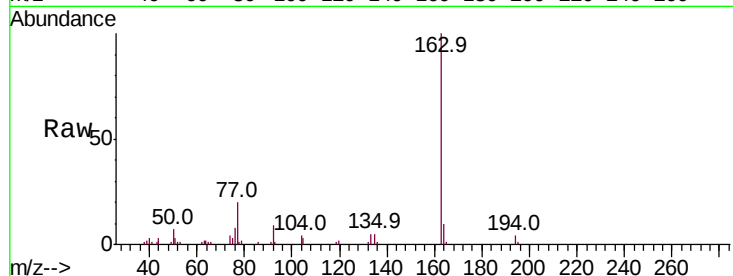




#50
Dimethylphthalate
Concen: 2.791 ng
RT: 14.19 min Scan# 1856
Delta R.T. -0.02 min
Lab File: BG037319.D
Acq: 13 Oct 2018 10:01

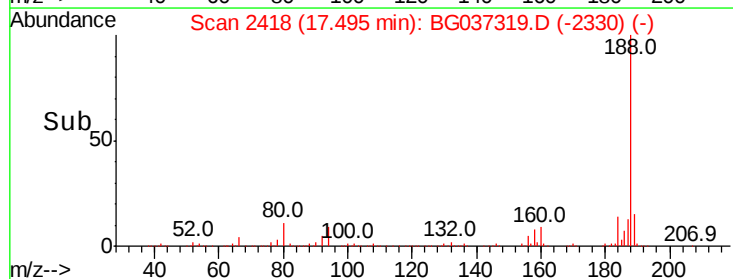
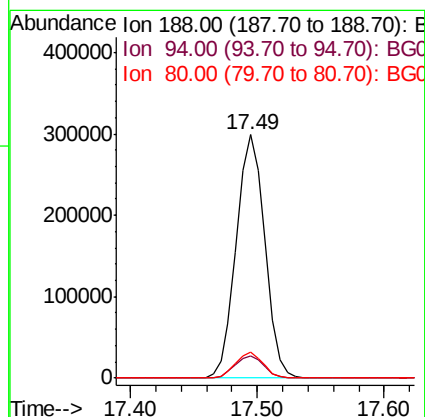
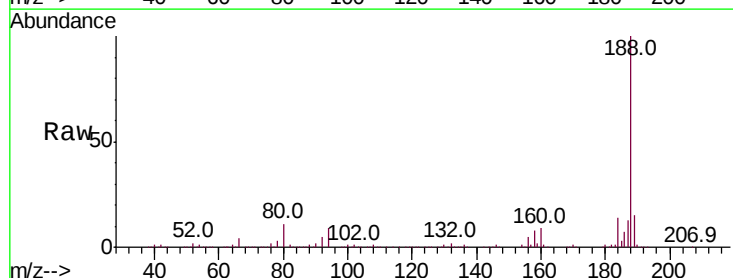
Instrument :
BNA_G
ClientSampleId :
100918-TIPC-F-D-S

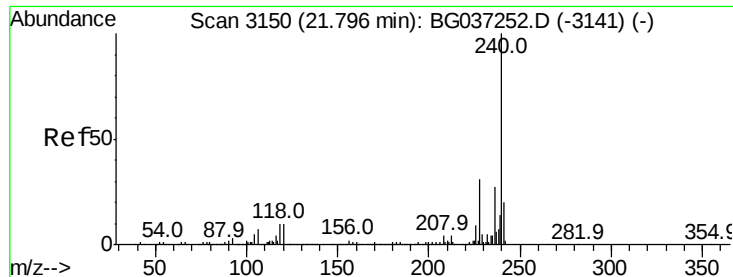
Tot Ion:163 Resp: 40003
Ion Ratio Lower Upper
163 100
194 4.0 3.5 5.3
164 10.2 8.5 12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2418
Delta R.T. -0.01 min
Lab File: BG037319.D
Acq: 13 Oct 2018 10:01

Tgt Ion:188 Resp: 465127
Ion Ratio Lower Upper
188 100
94 9.3 7.2 10.8
80 10.8 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.78 min Scan# 3147

Delta R.T. -0.02 min

Lab File: BG037319.D

Acq: 13 Oct 2018 10:01

Instrument :

BNA_G

ClientSampleId :

100918-TIPC-F-D-S

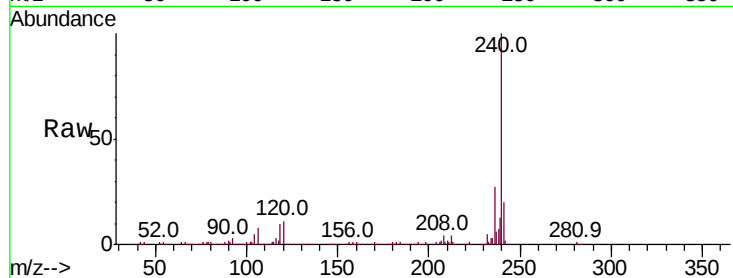
Tot Ion:240 Resp: 451492

Ion Ratio Lower Upper

240 100

120 11.3 8.1 12.1

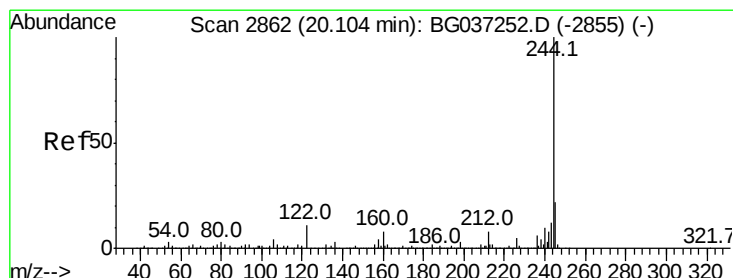
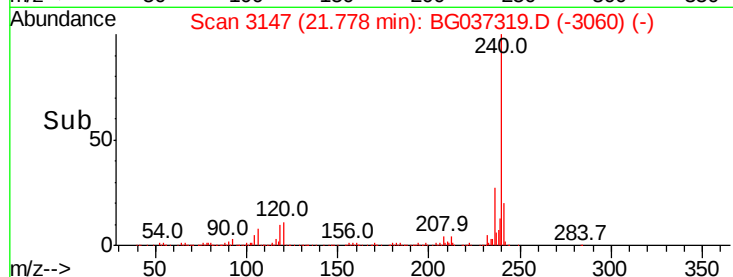
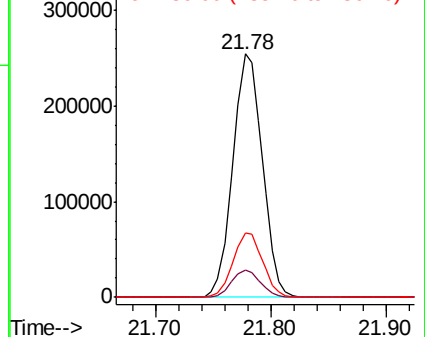
236 26.6 21.4 32.0



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: 84.070 ng

RT: 20.10 min Scan# 2861

Delta R.T. -0.01 min

Lab File: BG037319.D

Acq: 13 Oct 2018 10:01

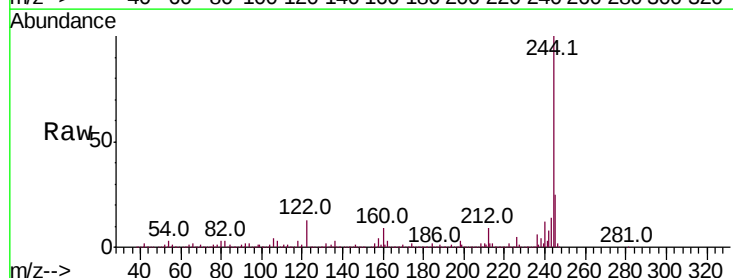
Tgt Ion:244 Resp: 1807699

Ion Ratio Lower Upper

244 100

212 9.4 6.5 9.7

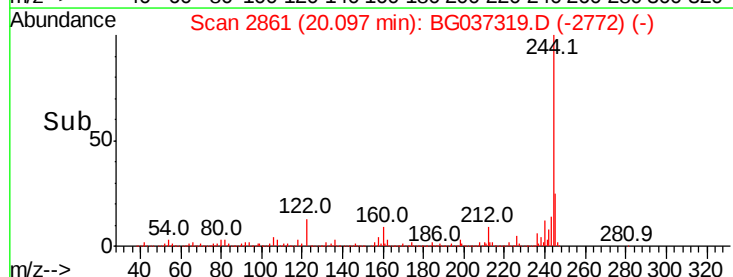
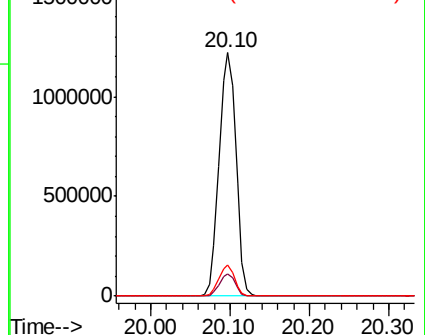
122 12.5 9.0 13.4

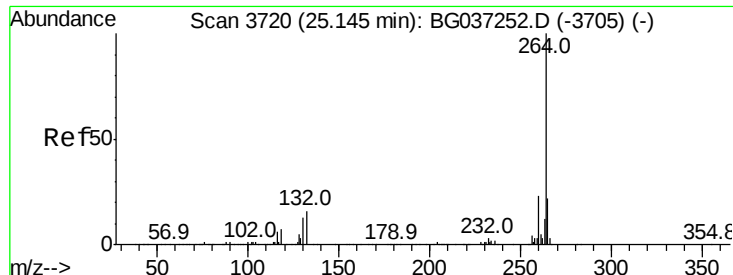


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.13 min Scan# 3717
 Delta R.T. -0.02 min
 Lab File: BG037319.D
 Acq: 13 Oct 2018 10:01

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

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	22.0	17.9	26.9

