

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
 Data File : BG037497.D
 Acq On : 24 Oct 2018 5:43
 Operator : JU/SJ
 Sample : J5603-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RAV-GT202

Quant Time: Oct 24 08:52:08 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

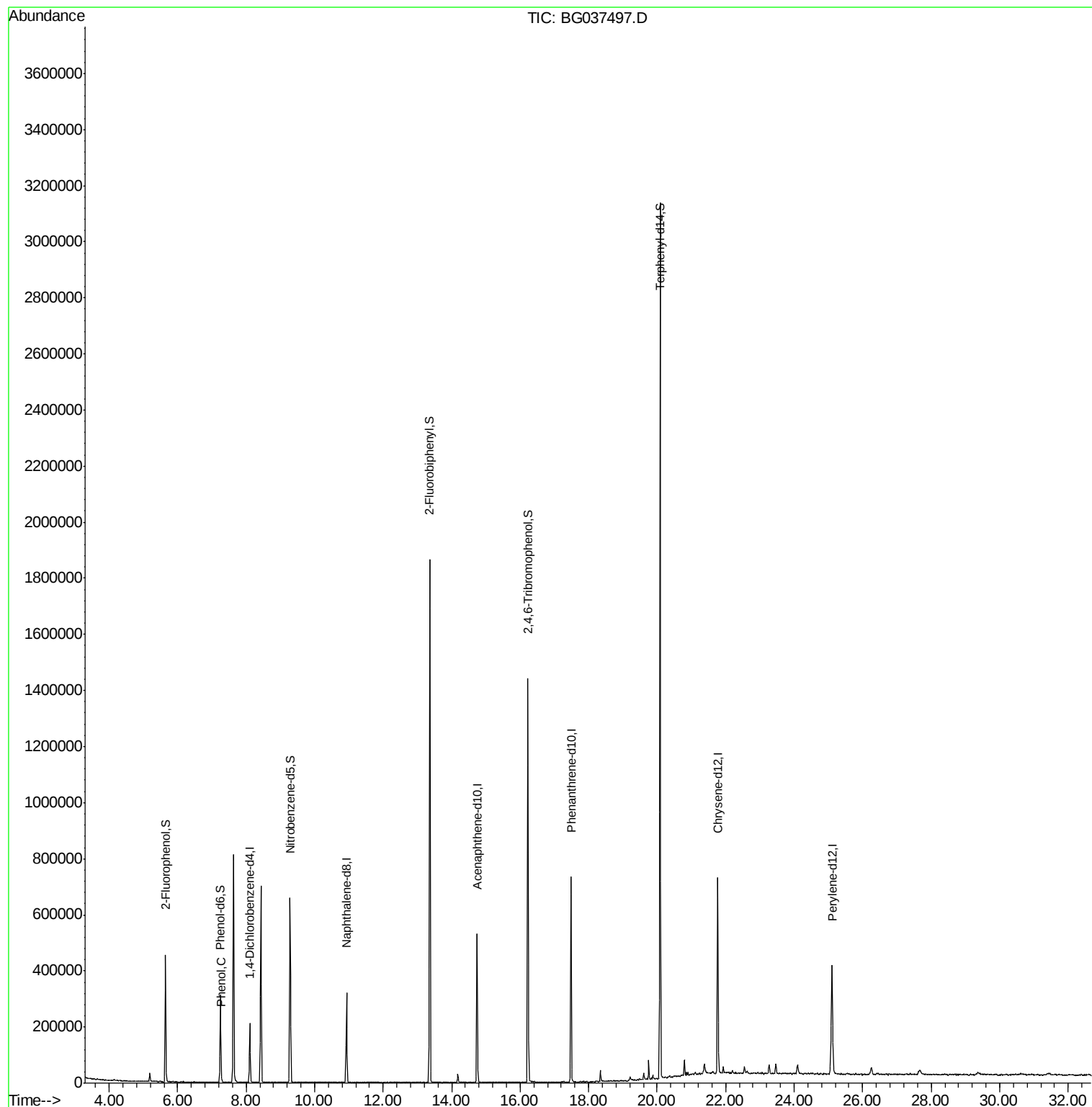
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	63823	20.00	ng	0.00
21) Naphthalene-d8	10.93	136	287823	20.00	ng	0.00
39) Acenaphthene-d10	14.74	164	194317	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	460951	20.00	ng	0.00
76) Chrysene-d12	21.77	240	416196	20.00	ng	0.00
87) Perylene-d12	25.11	264	418581	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	212302	55.61	ng	0.00
7) Phenol-d6	7.25	99	195686	33.90	ng	0.00
23) Nitrobenzene-d5	9.28	82	412101	80.21	ng	0.00
42) 2,4,6-Tribromophenol	16.22	330	260038	122.69	ng	0.00
45) 2-Fluorobiphenyl	13.36	172	992433	77.02	ng	0.00
79) Terphenyl-d14	20.08	244	1495396	76.77	ng	0.00
Target Compounds						
10) Phenol	7.27	94	12186	2.001	ng	Qvalue 90

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG102318\
Data File : BG037497.D
Acq On : 24 Oct 2018 5:43
Operator : JU/SJ
Sample : J5603-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
RAV-GT202

Quant Time: Oct 24 08:52:08 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



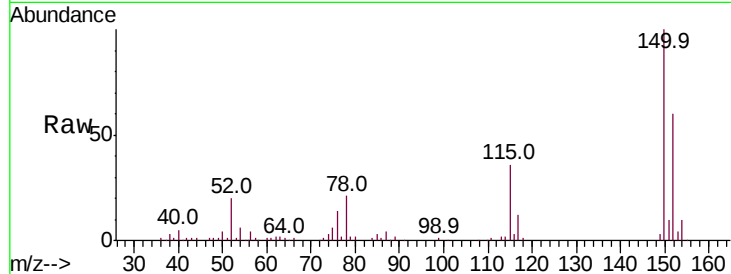


#1

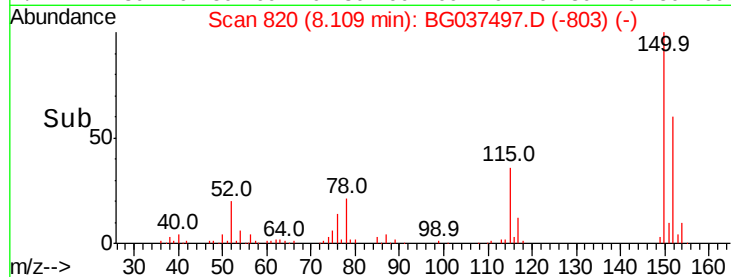
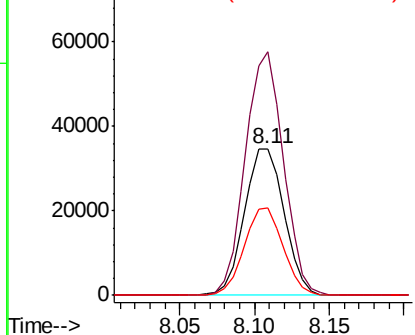
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.11 min Scan# 820
 Delta R.T. -0.00 min
 Lab File: BG037497.D
 Acq: 24 Oct 2018 5:43

Instrument :
 BNA_G
 ClientSampleId :
 RAV-GT202

Tot Ion:152 Resp: 63823
 Ion Ratio Lower Upper
 152 100
 150 165.7 126.0 189.0
 115 59.5 45.5 68.3



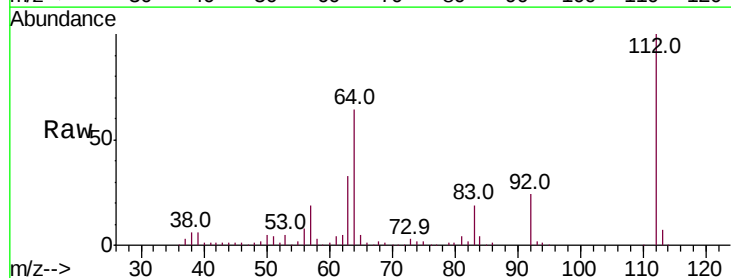
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



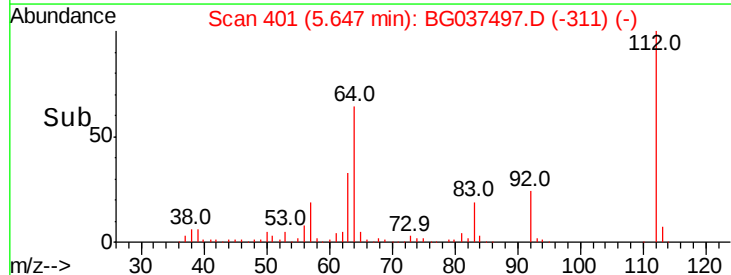
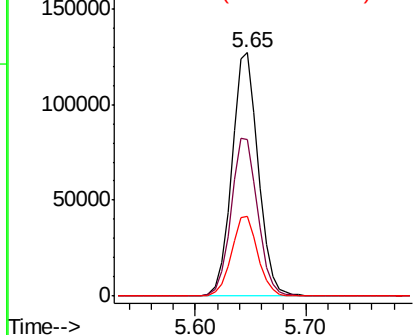
#5

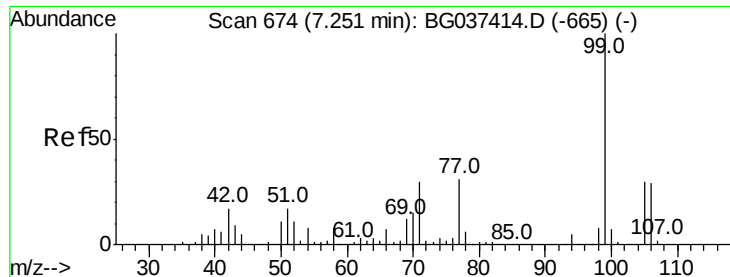
2-Fluorophenol
 Concen: 55.613 ng
 RT: 5.65 min Scan# 401
 Delta R.T. -0.00 min
 Lab File: BG037497.D
 Acq: 24 Oct 2018 5:43

Tgt Ion:112 Resp: 212302
 Ion Ratio Lower Upper
 112 100
 64 64.4 53.1 79.7
 63 32.7 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: 33.899 ng

RT: 7.25 min Scan# 673

Delta R.T. -0.01 min

Lab File: BG037497.D

Acq: 24 Oct 2018 5:43

Instrument :

BNA_G

ClientSampleId :

RAV-GT202

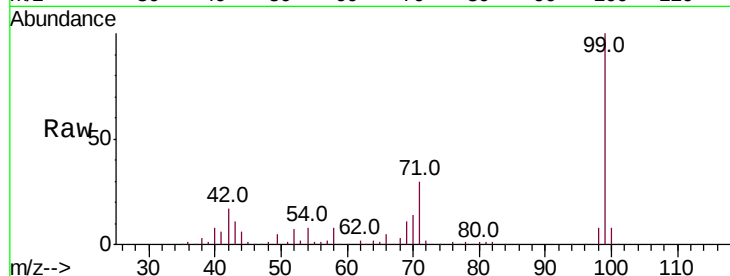
Tot Ion: 99 Resp: 195686

Ion Ratio Lower Upper

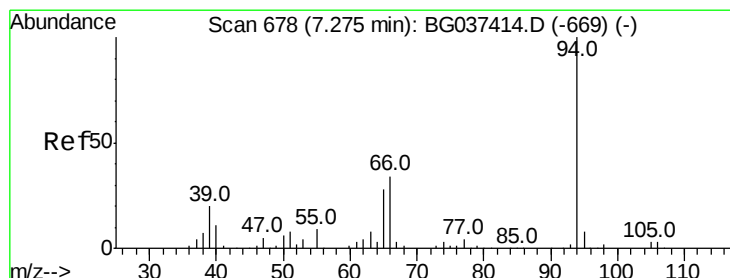
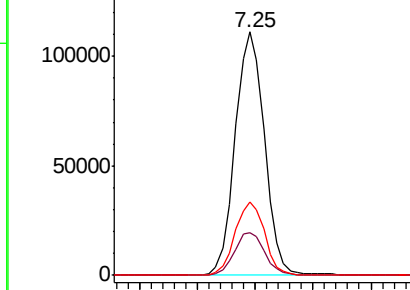
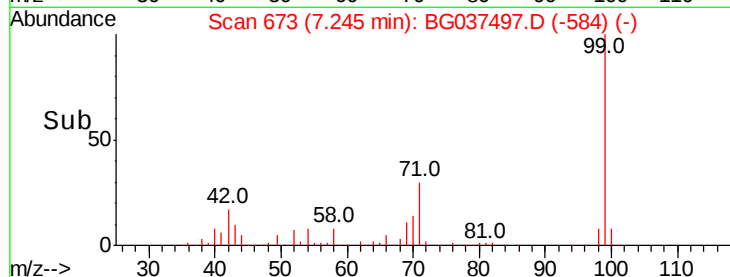
99 100

42 17.3 15.0 22.4

71 30.0 25.5 38.3



Abundance Ion 99.00 (98.70 to 99.70): BGC
150000
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#10

Phenol

Concen: 2.001 ng

RT: 7.27 min Scan# 677

Delta R.T. -0.01 min

Lab File: BG037497.D

Acq: 24 Oct 2018 5:43

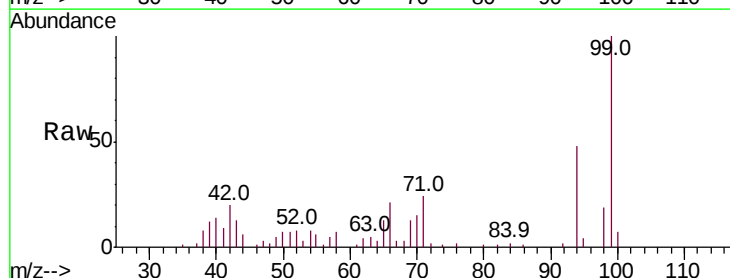
Tgt Ion: 94 Resp: 12186

Ion Ratio Lower Upper

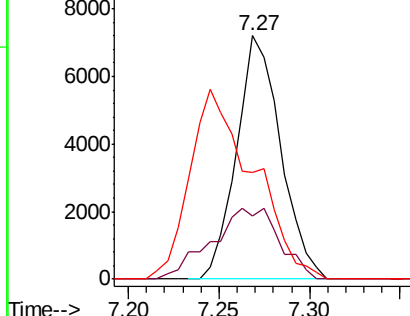
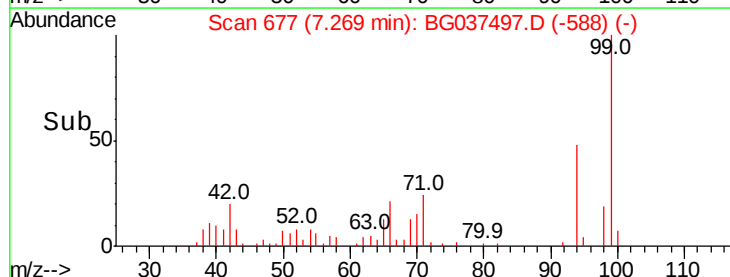
94 100

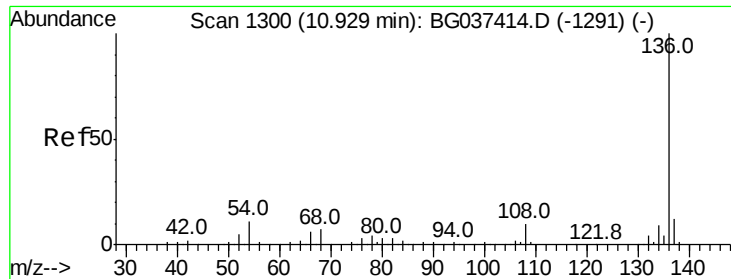
65 25.8 9.7 49.7

66 43.6 15.9 55.9



Abundance Ion 94.00 (93.70 to 94.70): BGC
10000
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

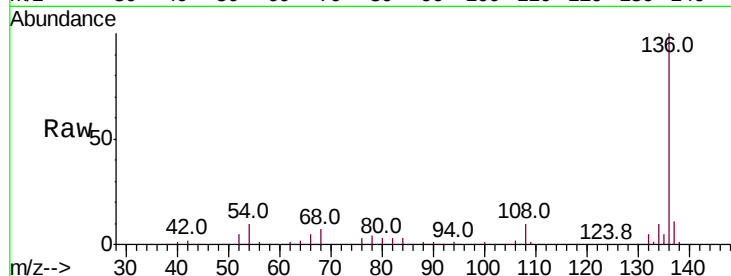




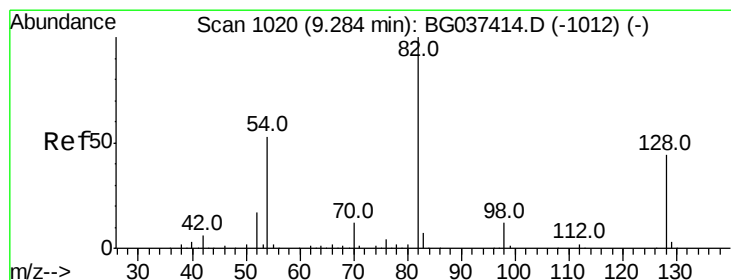
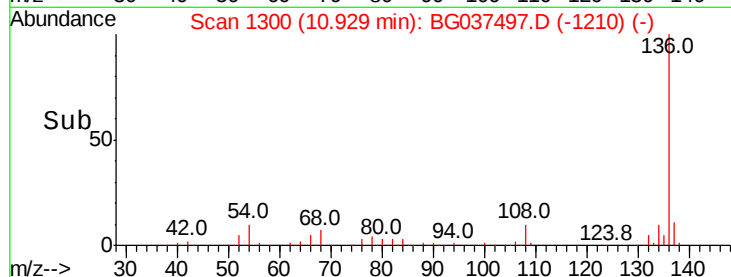
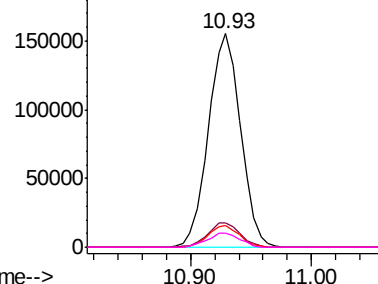
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.93 min Scan# 1300
Delta R.T. -0.00 min
Lab File: BG037497.D
Acq: 24 Oct 2018 5:43

Instrument :
BNA_G
ClientSampleId :
RAV-GT202

Tot Ion:	136	Resp:	287823
Ion	Ratio	Lower	Upper
136	100		
137	11.3	9.6	14.4
54	10.4	7.9	11.9
68	6.6	4.8	7.2

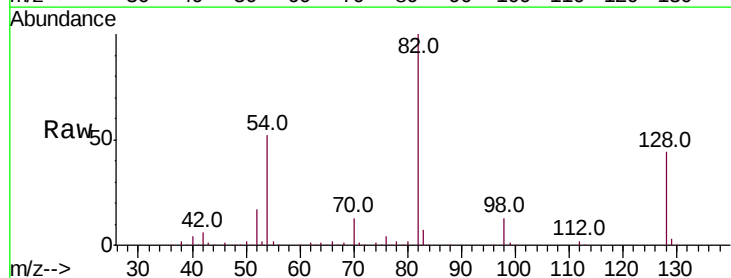


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

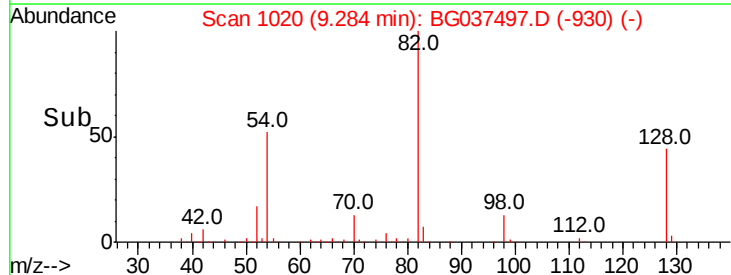
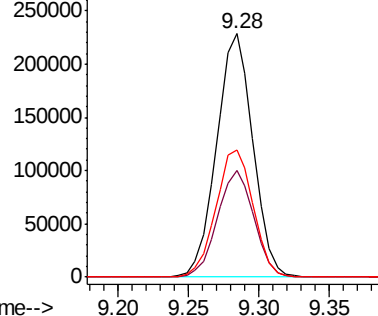


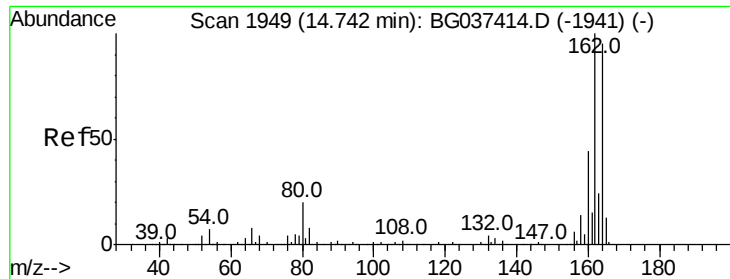
#23
Nitrobenzene-d5
Concen: 80.207 ng
RT: 9.28 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BG037497.D
Acq: 24 Oct 2018 5:43

Tgt Ion:	82	Resp:	412101
Ion	Ratio	Lower	Upper
82	100		
128	43.9	34.6	51.8
54	52.5	45.3	67.9



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

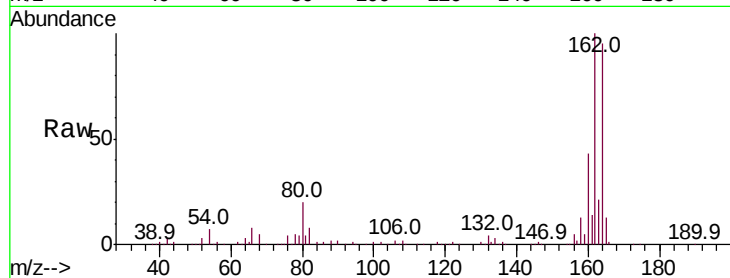




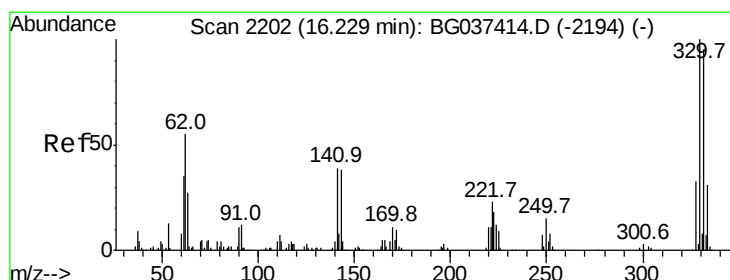
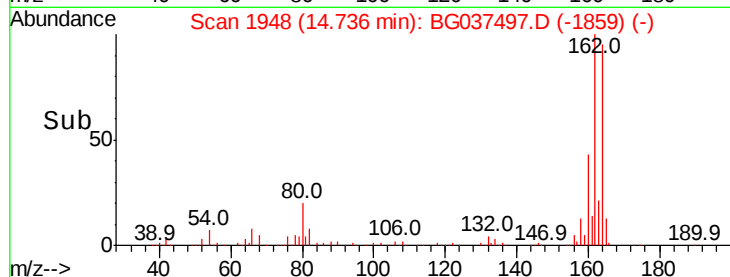
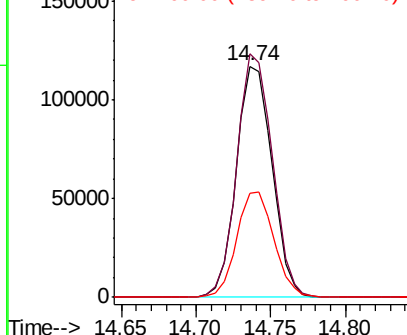
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.74 min Scan# 1948
Delta R.T. -0.01 min
Lab File: BG037497.D
Acq: 24 Oct 2018 5:43

Instrument :
BNA_G
ClientSampleId :
RAV-GT202

Tot Ion:164 Resp: 194317
Ion Ratio Lower Upper
164 100
162 105.3 81.3 121.9
160 45.1 36.3 54.5

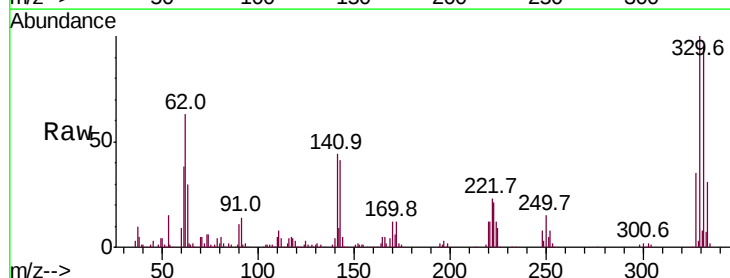


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

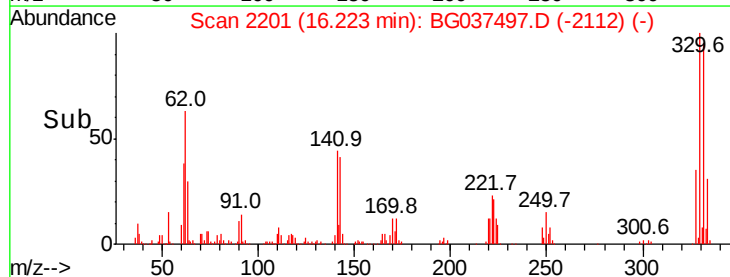
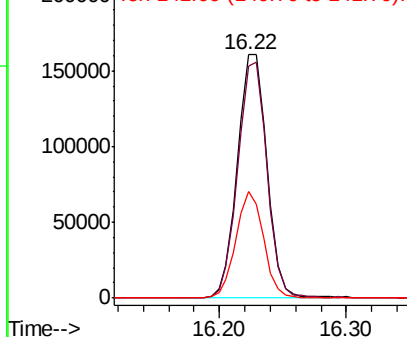


#42
2,4,6-Tribromophenol
Concen: 122.694 ng
RT: 16.22 min Scan# 2201
Delta R.T. -0.01 min
Lab File: BG037497.D
Acq: 24 Oct 2018 5:43

Tgt Ion:330 Resp: 260038
Ion Ratio Lower Upper
330 100
332 95.7 78.4 117.6
141 40.9 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

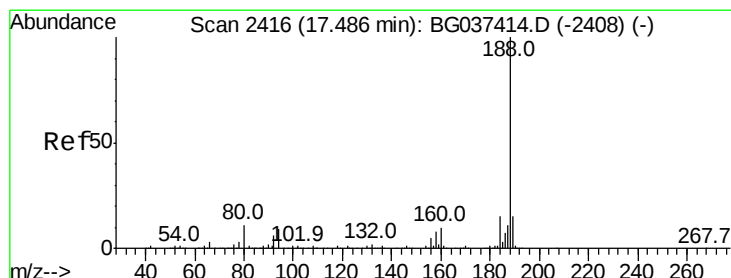
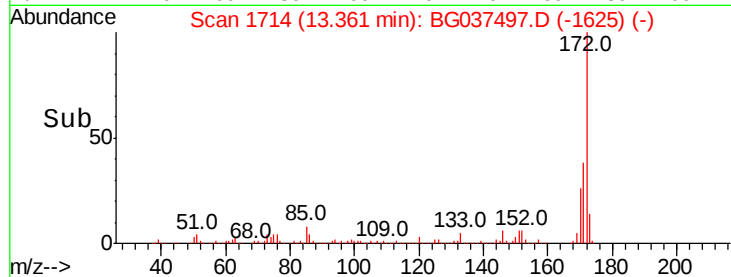
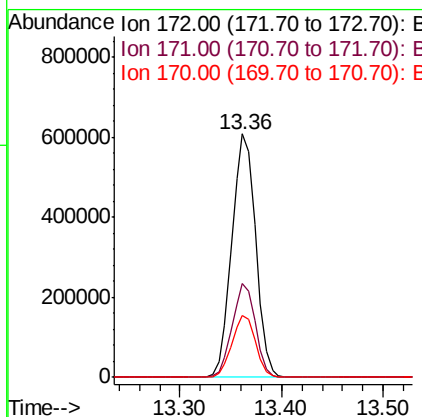
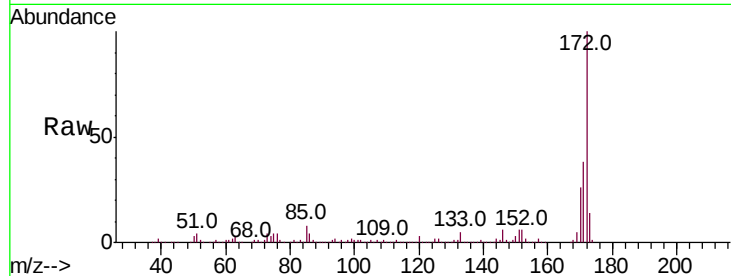




#45
 2-Fluorobiphenyl
 Concen: 77.015 ng
 RT: 13.36 min Scan# 1714
 Delta R.T. -0.01 min
 Lab File: BG037497.D
 Acq: 24 Oct 2018 5:43

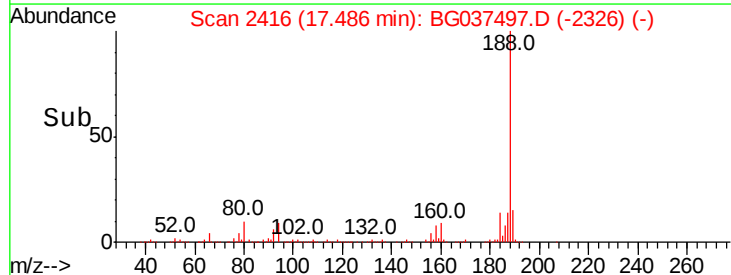
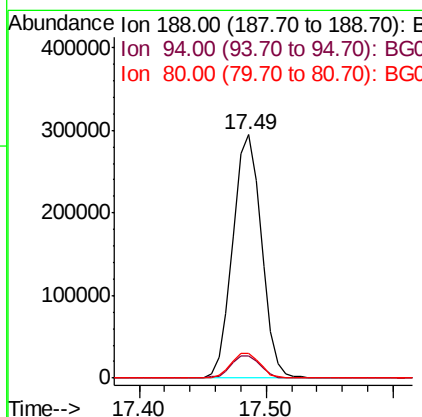
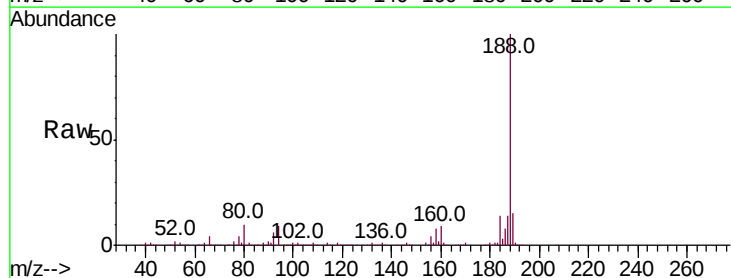
Instrument :
 BNA_G
 ClientSampleId :
 RAV-GT202

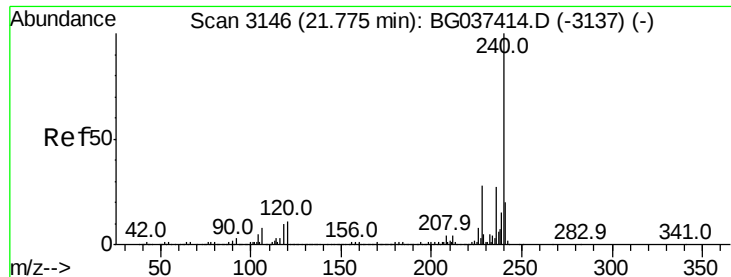
Tot Ion:172 Resp: 992433
 Ion Ratio Lower Upper
 172 100
 171 38.5 31.0 46.4
 170 25.6 20.2 30.2



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.49 min Scan# 2416
 Delta R.T. -0.00 min
 Lab File: BG037497.D
 Acq: 24 Oct 2018 5:43

Tgt Ion:188 Resp: 460951
 Ion Ratio Lower Upper
 188 100
 94 9.1 7.2 10.8
 80 10.4 7.7 11.5

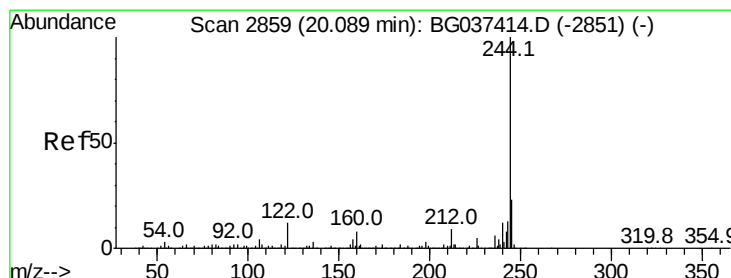
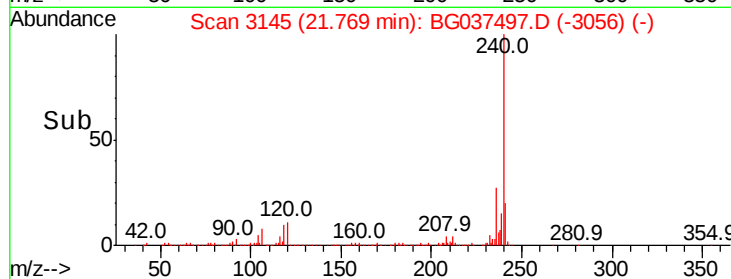
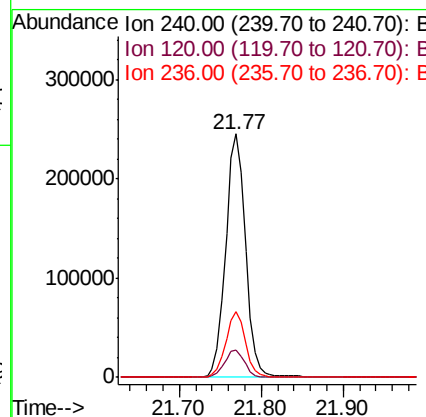
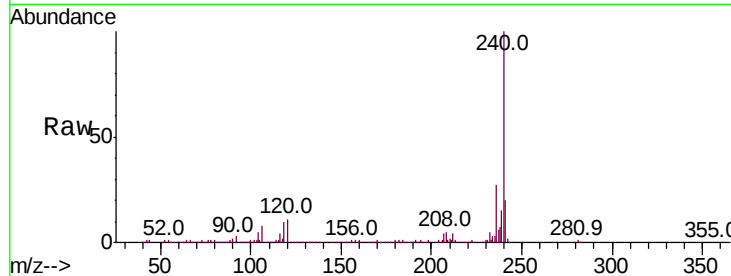




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3145
 Delta R.T. -0.01 min
 Lab File: BG037497.D
 Acq: 24 Oct 2018 5:43

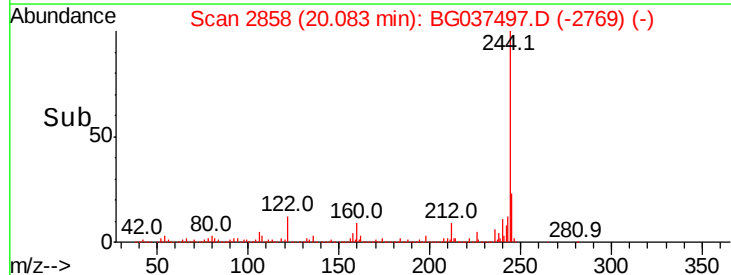
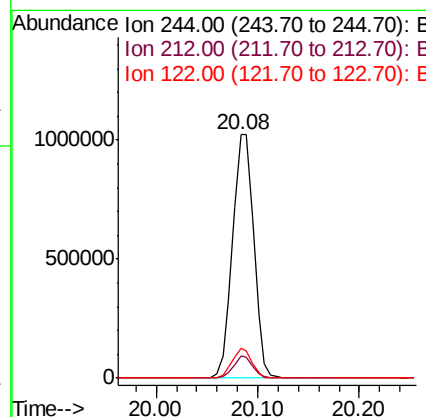
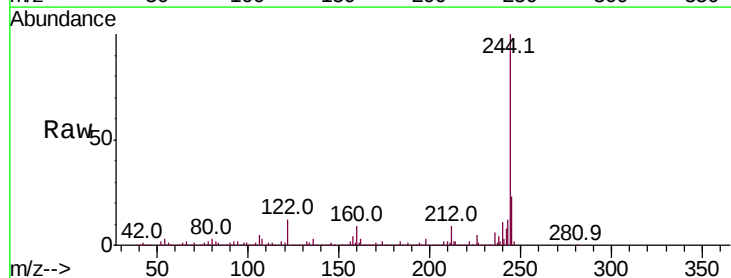
Instrument :
 BNA_G
 ClientSampleId :
 RAV-GT202

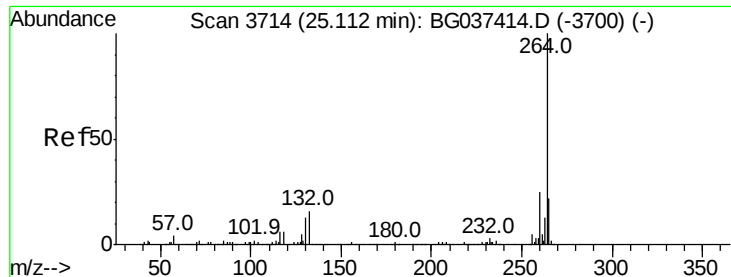
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.1	12.1
236	26.8	21.4	32.0



#79
 Terphenyl-d14
 Concen: 76.774 ng
 RT: 20.08 min Scan# 2858
 Delta R.T. -0.01 min
 Lab File: BG037497.D
 Acq: 24 Oct 2018 5:43

Tgt Ion	Ratio	Lower	Upper
244	100		
212	9.0	6.5	9.7
122	12.3	9.0	13.4





#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.11 min Scan# 3713
Delta R.T. -0.01 min
Lab File: BG037497.D
Acq: 24 Oct 2018 5:43

Instrument :
BNA_G
ClientSampleId :
RAV-GT202

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	18.2	27.4
265	21.7	17.9	26.9

