

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
 Data File : BG035538.D
 Acq On : 30 Jun 2018 12:17
 Operator : JU/SJ
 Sample : J3757-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jul 02 02:28:11 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 Response via : Initial Calibration

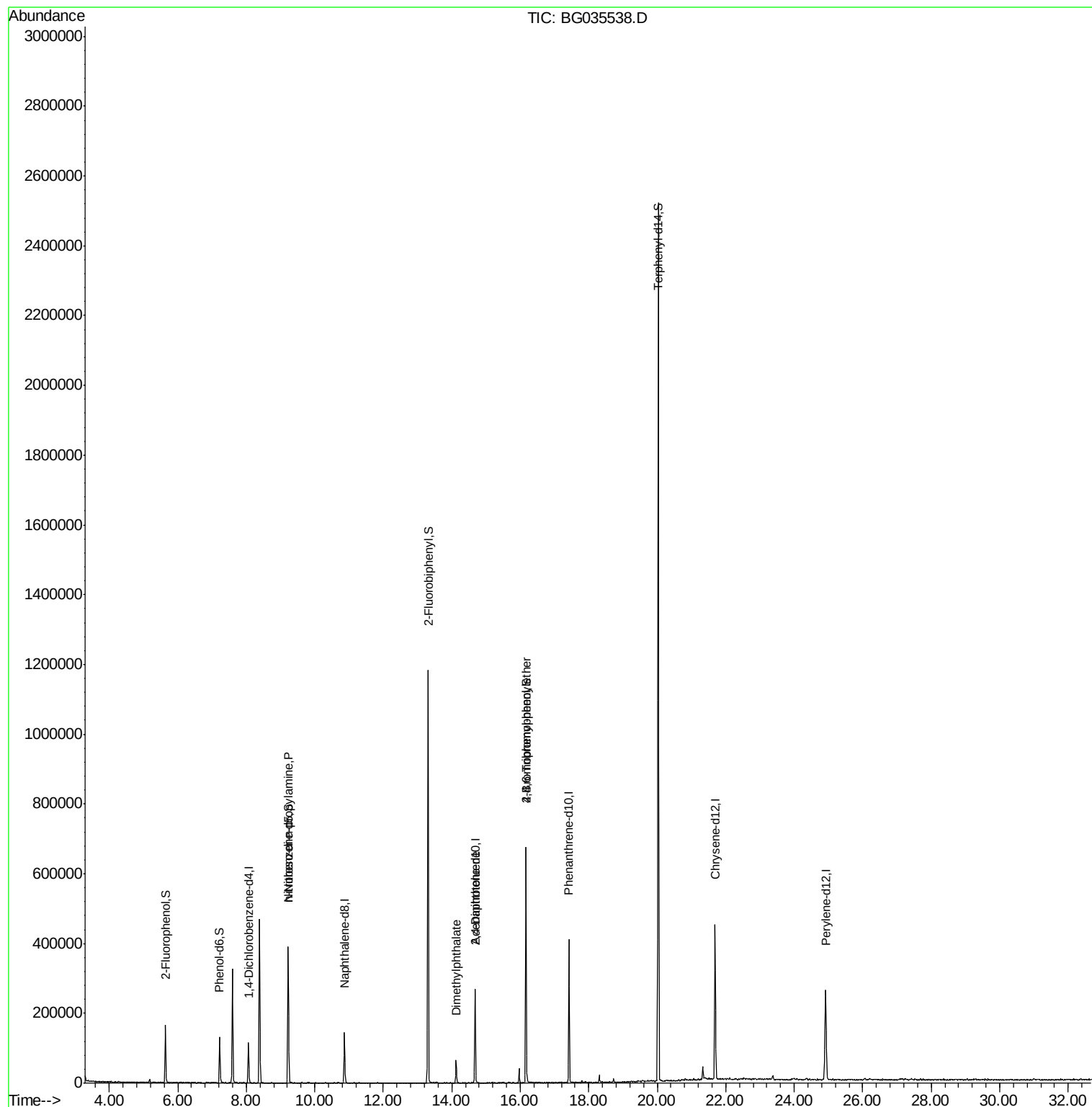
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	31549	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	119300	20.00	ng	-0.02
38) Acenaphthene-d10	14.68	164	94090	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	270739	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	291051	20.00	ng	-0.02
86) Perylene-d12	24.92	264	272828	20.00	ng	-0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.64	112	75749	40.52	ng	0.00
7) Phenol-d6	7.22	99	78695	28.52	ng	0.00
23) Nitrobenzene-d5	9.23	82	265768	105.89	ng	-0.01
41) 2,4,6-Tribromophenol	16.17	330	132859	110.30	ng	-0.01
44) 2-Fluorobiphenyl	13.31	172	663709	91.70	ng	-0.02
78) Terphenyl-d14	20.03	244	1228415	88.41	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.22	70	37686	16.077	ng	# 68
49) Dimethylphthalate	14.13	163	43014	5.242	ng	# 97
56) 2,4-Dinitrotoluene	14.68	165	12563	6.318	ng	# 18
66) 4-Bromophenyl-phenylether	16.16	248	10487	3.217	ng	# 1

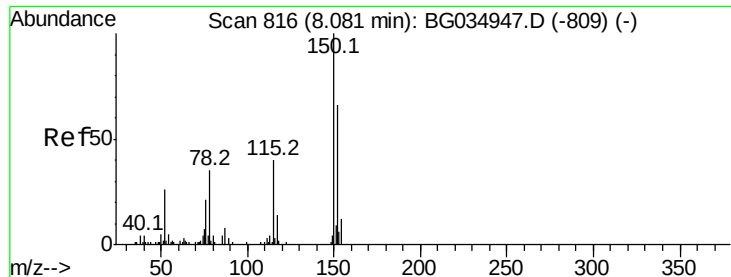
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG063018\
Data File : BG035538.D
Acq On : 30 Jun 2018 12:17
Operator : JU/SJ
Sample : J3757-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 02 02:28:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 08 17:16:28 2018
Response via : Initial Calibration



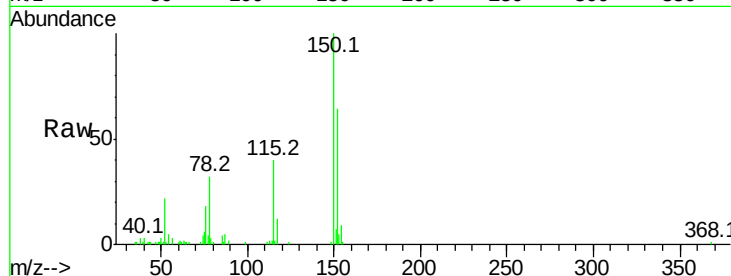


#1

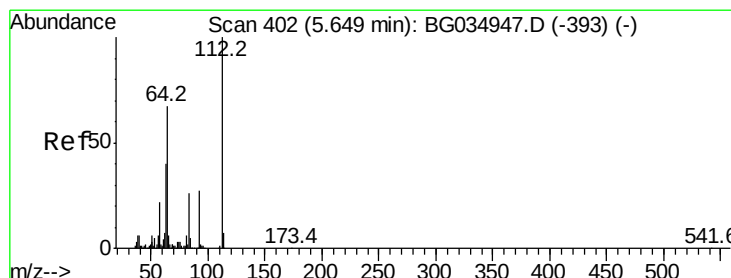
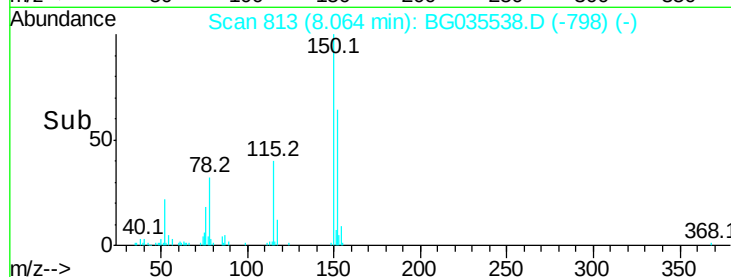
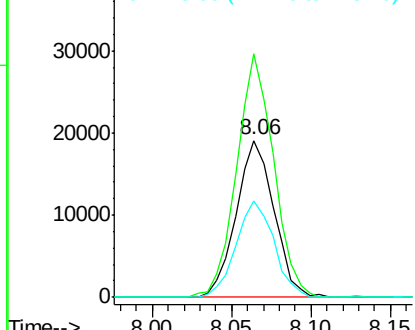
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 813
Delta R.T. -0.01 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.3	126.6	189.8
115	61.8	53.0	79.4



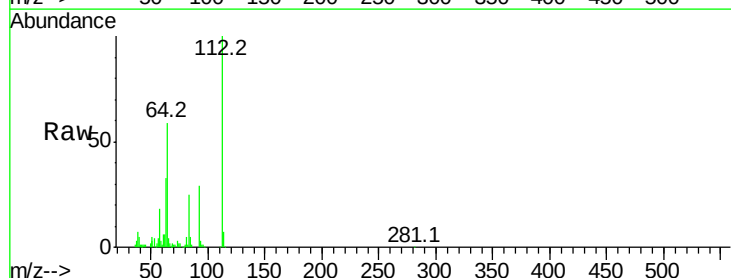
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



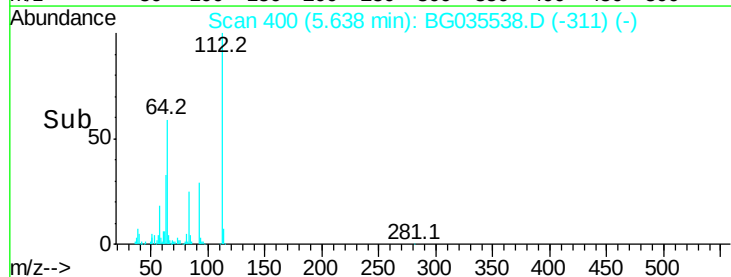
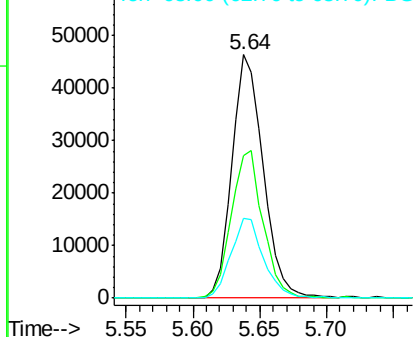
#5

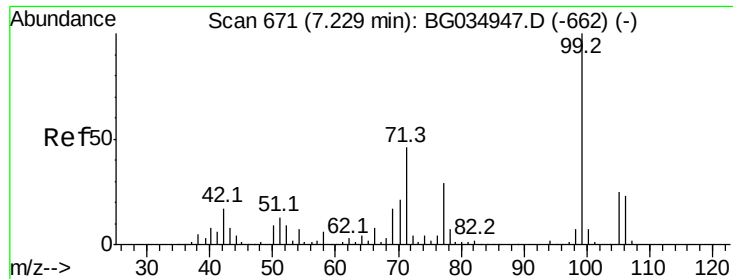
2-Fluorophenol
Concen: 40.519 ng
RT: 5.64 min Scan# 400
Delta R.T. -0.01 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.7	56.3	84.5
63	33.0	30.1	45.1



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 28.521 ng

RT: 7.22 min Scan# 670

Delta R.T. -0.00 min

Lab File: BG035538.D

Acq: 30 Jun 2018 12:17

Instrument :

BNA_G

ClientSampleId :

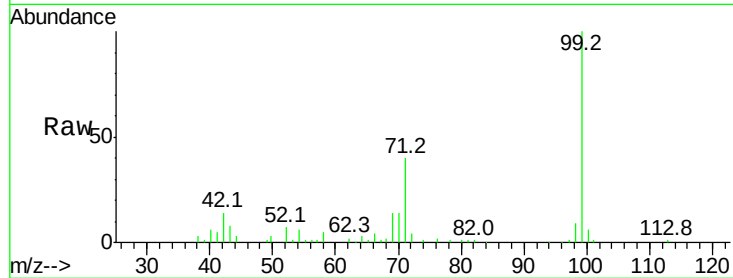
Tot Ion: 99 Resp: 78695

Ion Ratio Lower Upper

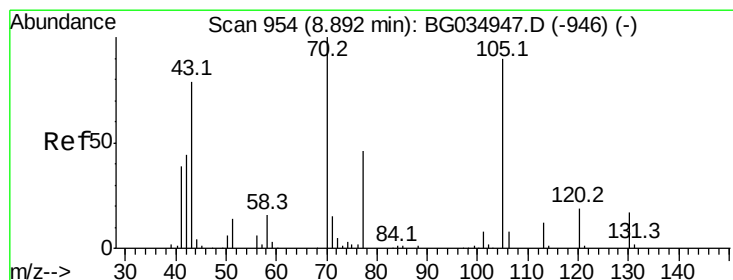
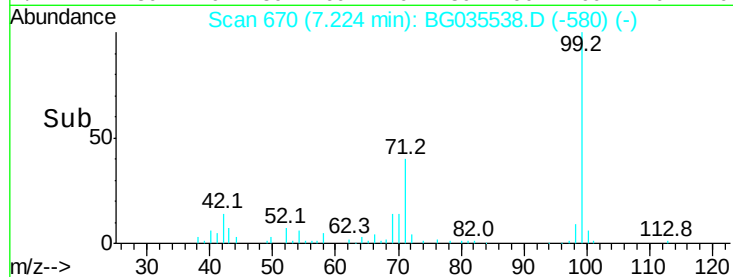
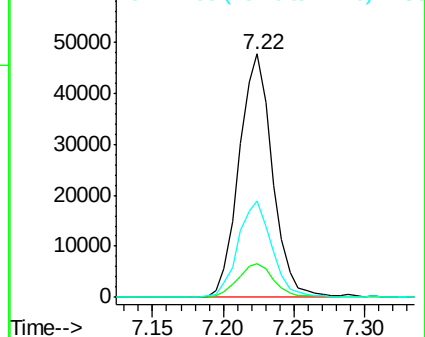
99 100

42 14.1 14.1 21.1#

71 39.6 26.1 39.1#



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



#19

n-Nitroso-di-n-propylamine

Concen: 16.077 ng

RT: 9.22 min Scan# 1010

Delta R.T. 0.34 min

Lab File: BG035538.D

Acq: 30 Jun 2018 12:17

Tgt Ion: 70 Resp: 37686

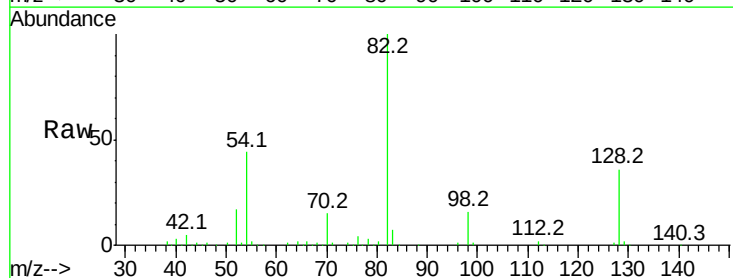
Ion Ratio Lower Upper

70 100

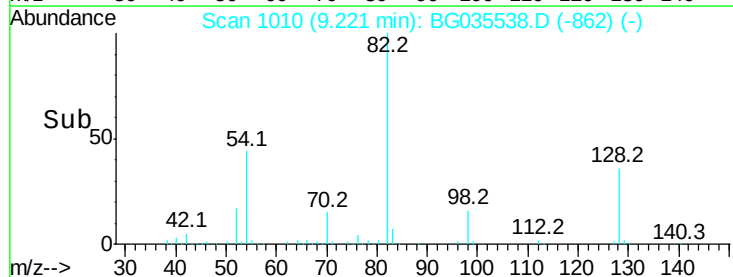
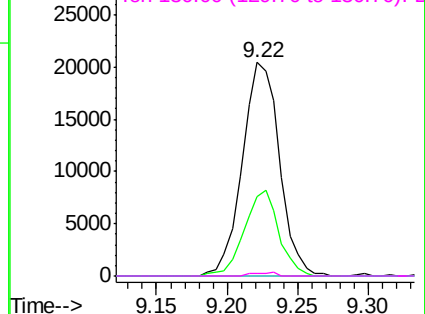
42 37.4 49.1 73.7#

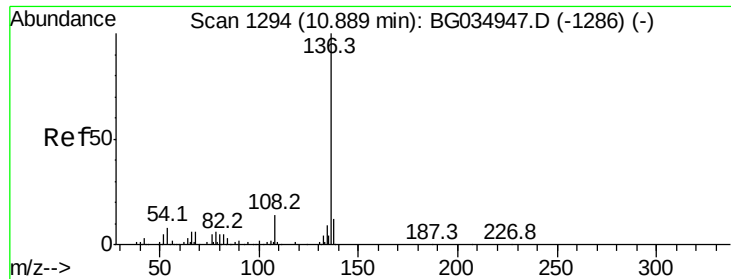
101 0.0 8.5 12.7#

130 1.2 13.4 20.0#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

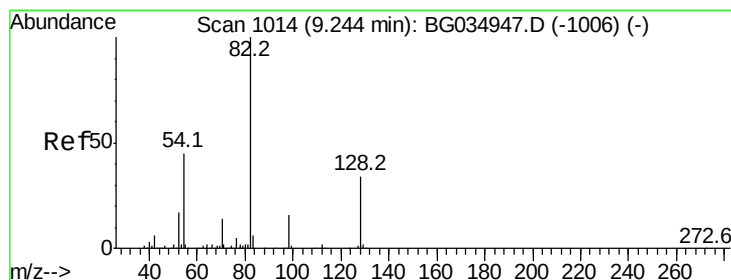
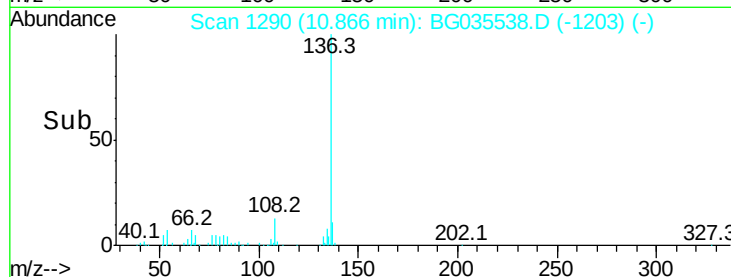
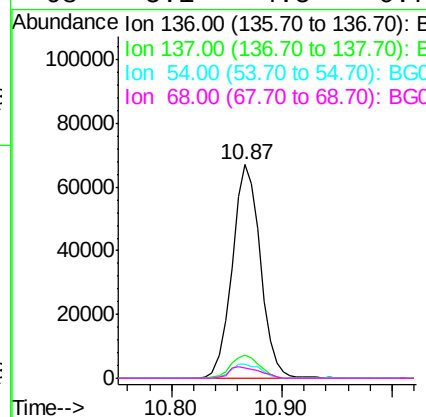
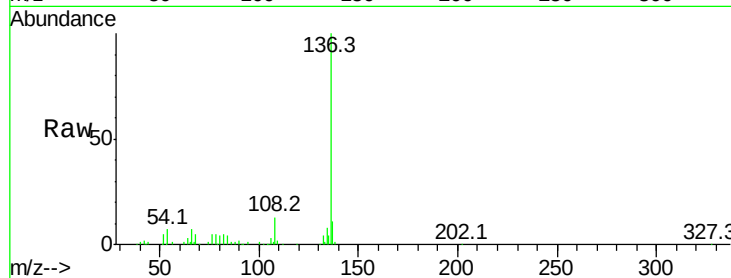




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.02 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

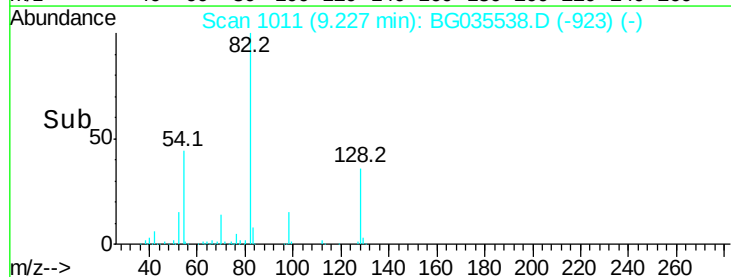
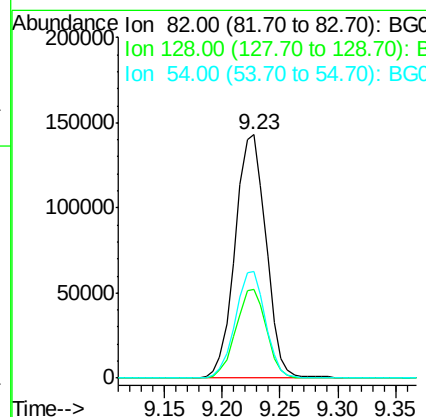
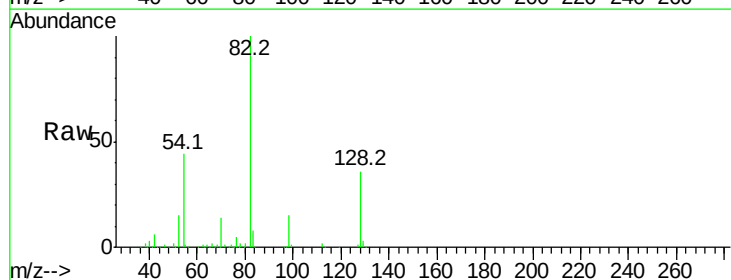
Instrument :
BNA_G
ClientSampleId :

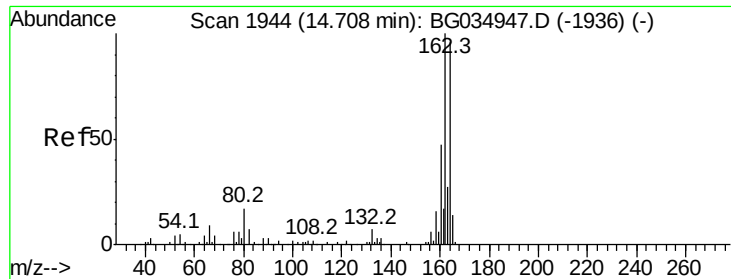
Tot Ion:	136	Resp:	119300
Ion	Ratio	Lower	Upper
136	100		
137	10.5	9.2	13.8
54	6.9	10.3	15.5#
68	5.1	4.5	6.7



#23
Nitrobenzene-d5
Concen: 105.894 ng
RT: 9.23 min Scan# 1011
Delta R.T. -0.01 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

Tgt Ion:	82	Resp:	265768
Ion	Ratio	Lower	Upper
82	100		
128	36.2	29.7	44.5
54	43.9	43.1	64.7

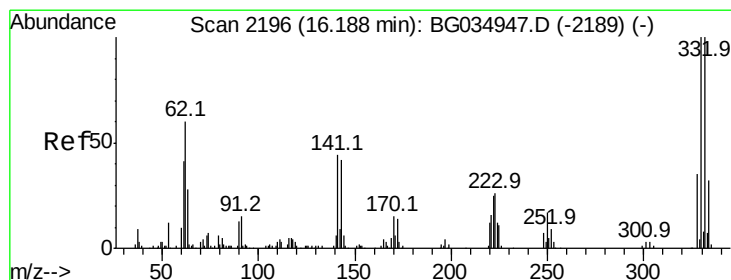
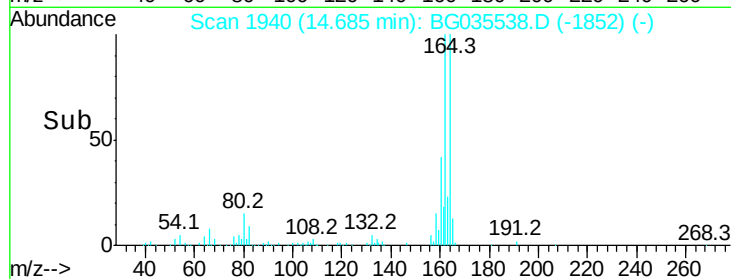
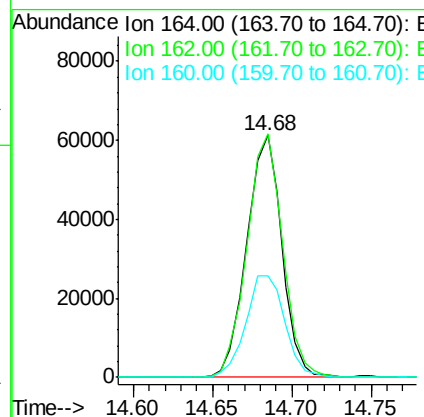
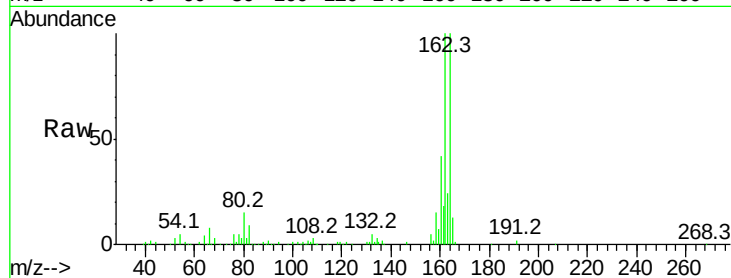




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.01 min
 Lab File: BG035538.D
 Acq: 30 Jun 2018 12:17

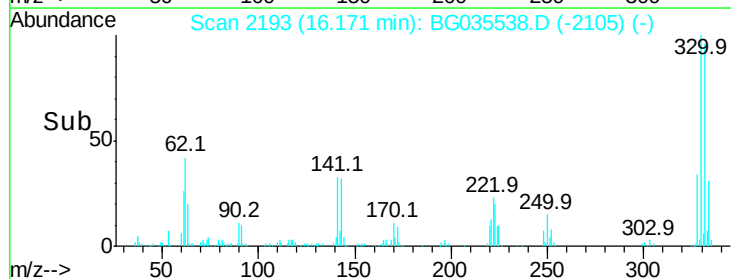
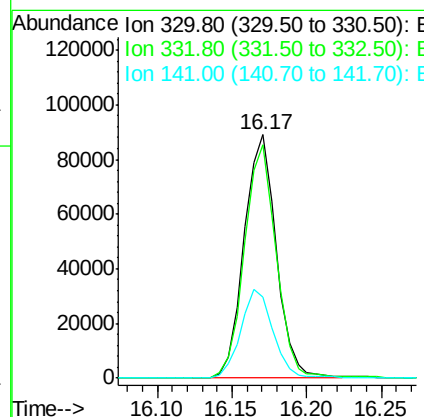
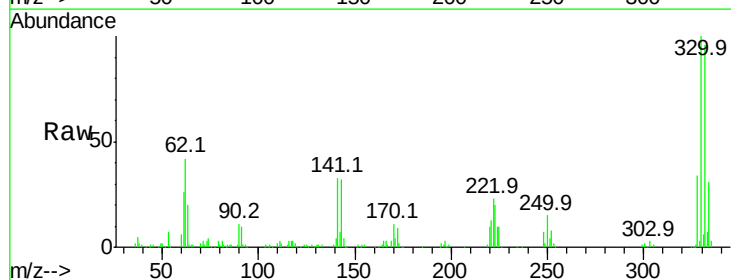
Instrument :
 BNA_G
 ClientSampleId :

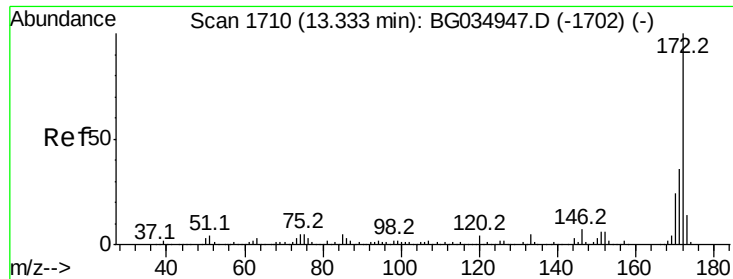
Tot Ion:164 Resp: 94090
 Ion Ratio Lower Upper
 164 100
 162 100.5 78.8 118.2
 160 42.0 35.4 53.0



#41
 2,4,6-Tribromophenol
 Concen: 110.305 ng
 RT: 16.17 min Scan# 2193
 Delta R.T. -0.01 min
 Lab File: BG035538.D
 Acq: 30 Jun 2018 12:17

Tgt Ion:330 Resp: 132859
 Ion Ratio Lower Upper
 330 100
 332 95.1 77.0 115.6
 141 36.9 25.2 37.8

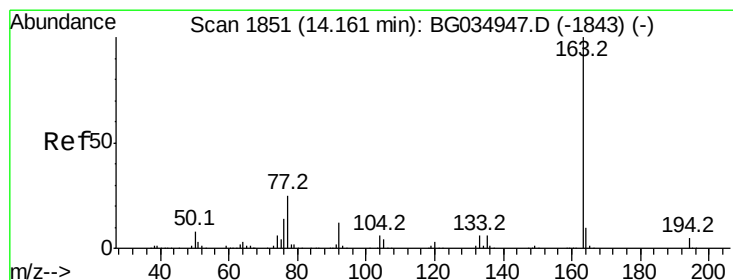
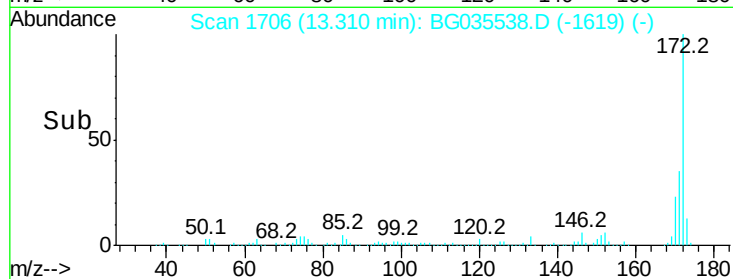
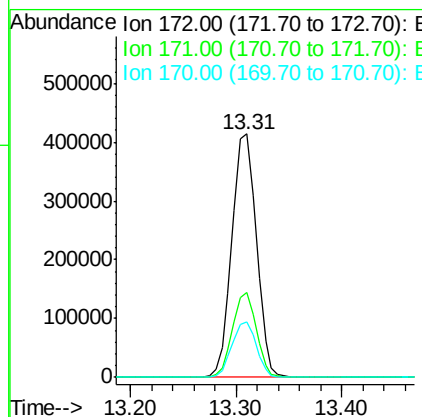
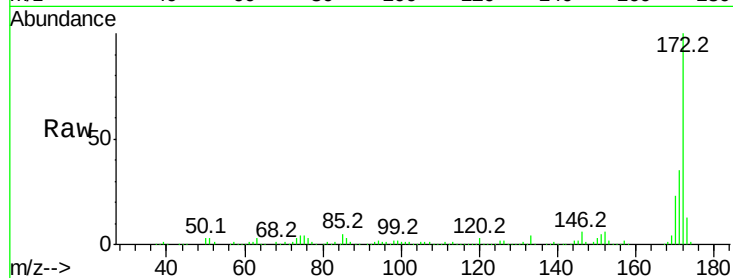




#44
2-Fluorobiphenyl
Concen: 91.702 ng
RT: 13.31 min Scan# 1706
Delta R.T. -0.02 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

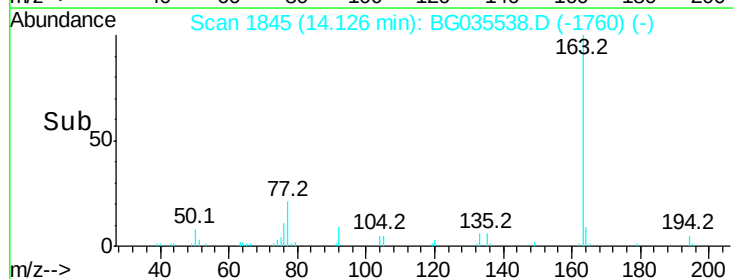
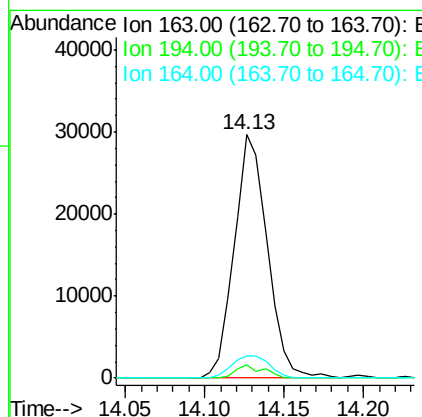
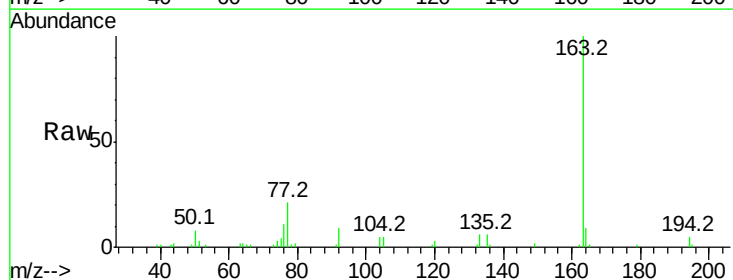
Instrument :
BNA_G
ClientSampleId :

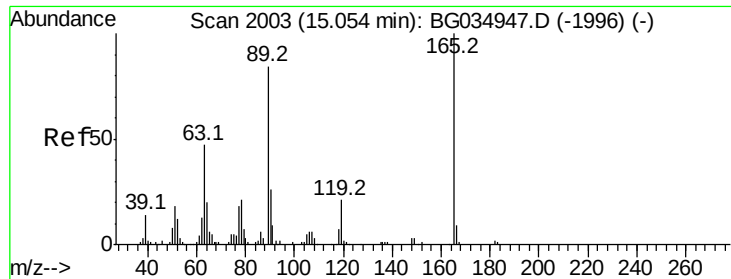
Tot Ion:172 Resp: 663709
Ion Ratio Lower Upper
172 100
171 34.9 30.0 45.0
170 22.9 19.5 29.3



#49
Dimethylphthalate
Concen: 5.242 ng
RT: 14.13 min Scan# 1845
Delta R.T. -0.03 min
Lab File: BG035538.D
Acq: 30 Jun 2018 12:17

Tgt Ion:163 Resp: 43014
Ion Ratio Lower Upper
163 100
194 5.3 3.4 5.2#
164 9.3 8.2 12.4

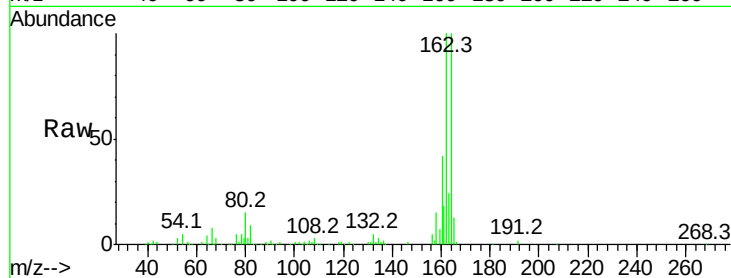




#56
 2,4-Dinitrotoluene
 Concen: 6.318 ng
 RT: 14.68 min Scan# 1940
 Delta R.T. -0.36 min
 Lab File: BG035538.D
 Acq: 30 Jun 2018 12:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:165	Resp:	12563
Ion Ratio	Lower	Upper
165 100		
63 0.0	42.0	63.0#
89 2.5	66.9	100.3#
182 0.0	2.6	3.8#

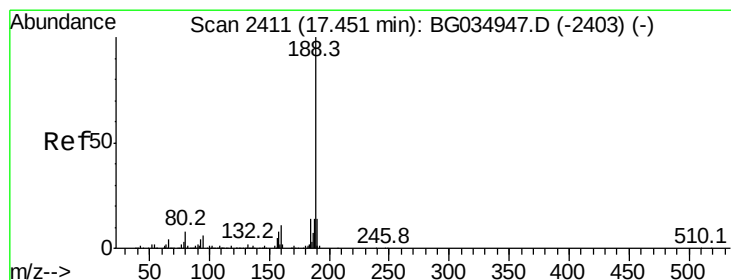
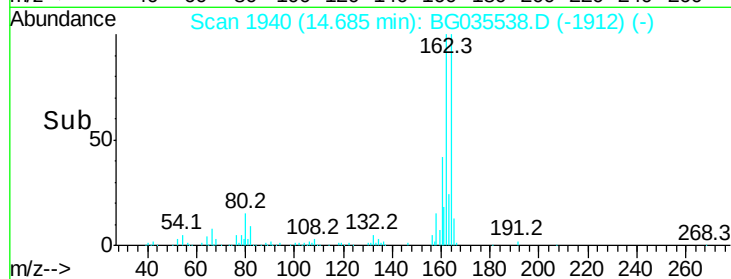
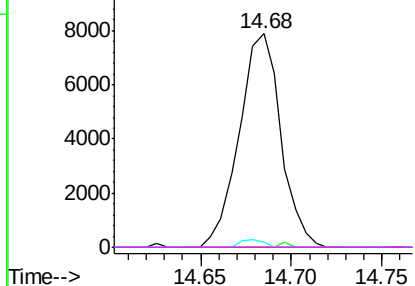


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

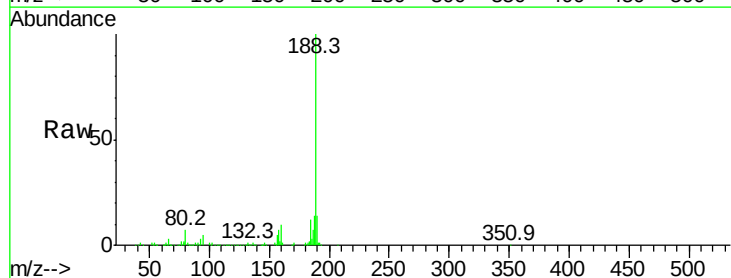
Ion 89.00 (88.70 to 89.70): BGC

Ion 182.00 (181.70 to 182.70): E



#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2407
 Delta R.T. -0.01 min
 Lab File: BG035538.D
 Acq: 30 Jun 2018 12:17

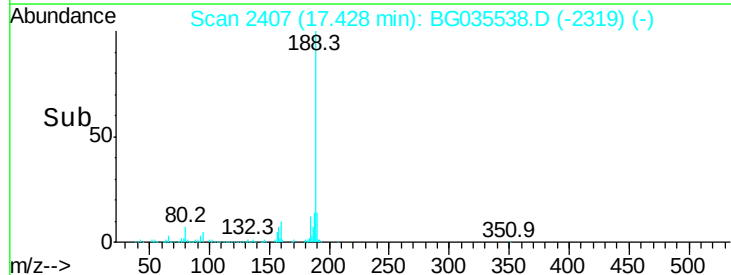
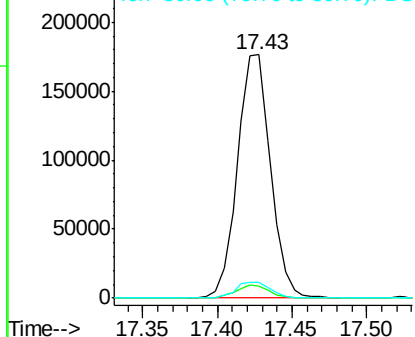
Tgt Ion	188	Resp:	270739
Ion	Ratio	Lower	Upper
188	100		
94	5.2	6.9	10.3#
80	6.5	7.7	11.5#

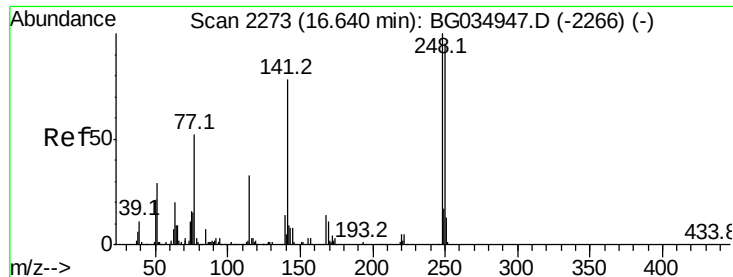


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

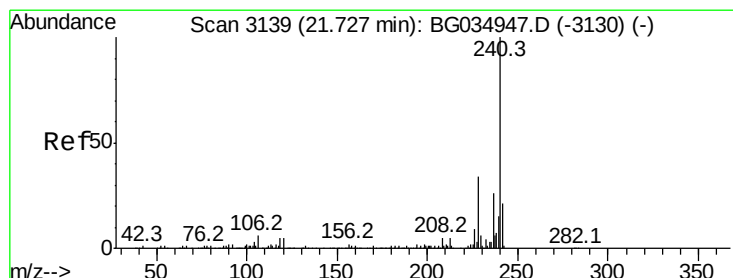
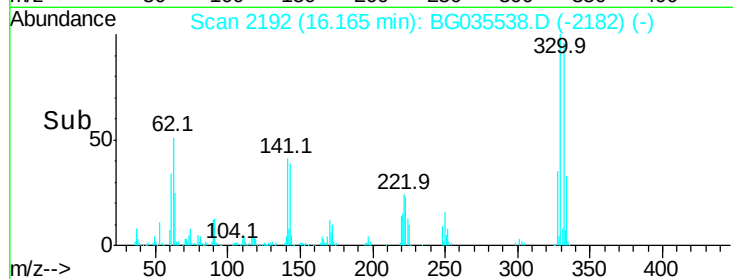
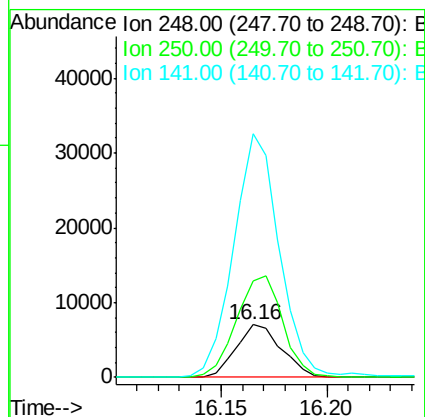
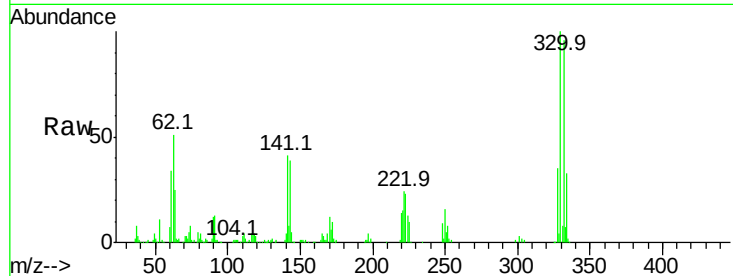




#66
 4-Bromophenyl-phenylether
 Concen: 3.217 ng
 RT: 16.16 min Scan# 2192
 Delta R.T. -0.47 min
 Lab File: BG035538.D
 Acq: 30 Jun 2018 12:17

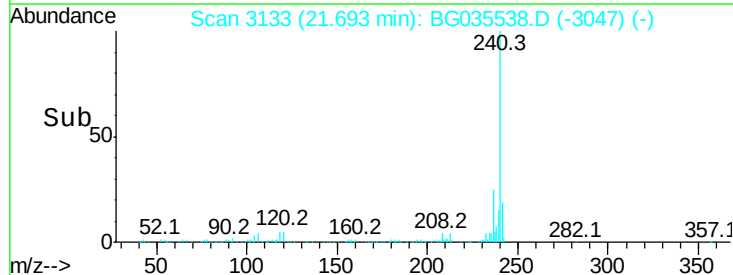
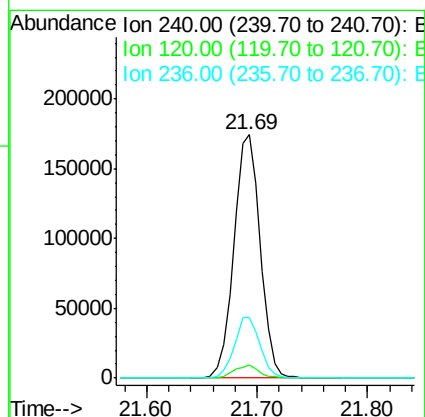
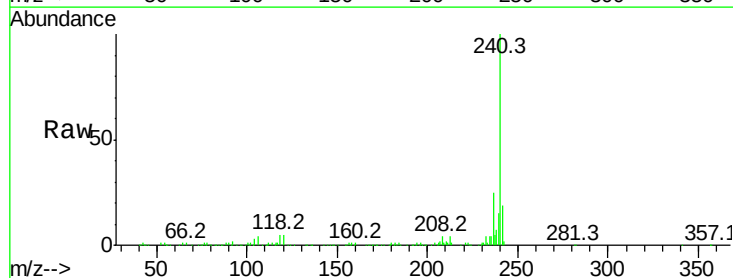
Instrument :
 BNA_G
 ClientSampled :

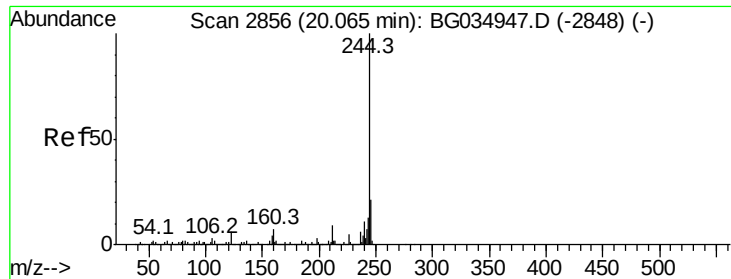
Tot Ion:248 Resp: 10487
 Ion Ratio Lower Upper
 248 100
 250 181.5 77.1 115.7#
 141 461.0 50.8 76.2#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.69 min Scan# 3133
 Delta R.T. -0.02 min
 Lab File: BG035538.D
 Acq: 30 Jun 2018 12:17

Tgt Ion:240 Resp: 291051
 Ion Ratio Lower Upper
 240 100
 120 5.2 6.8 10.2#
 236 24.6 20.9 31.3



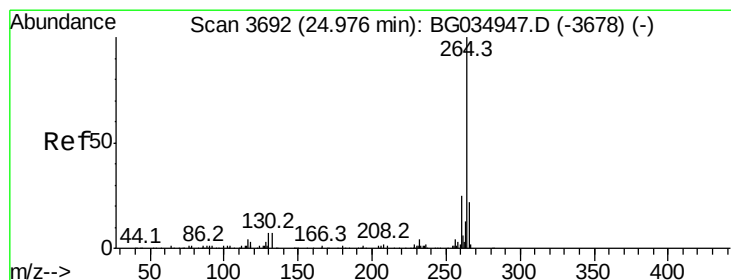
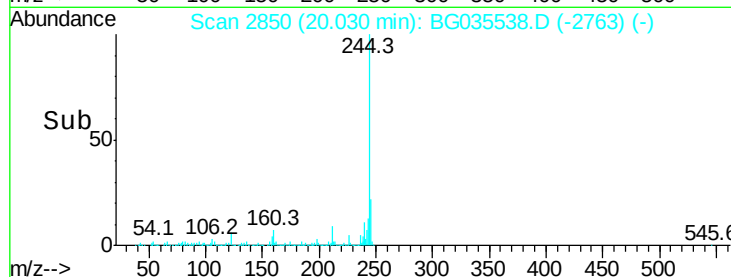
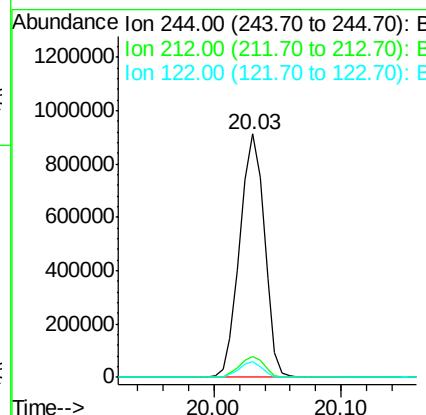
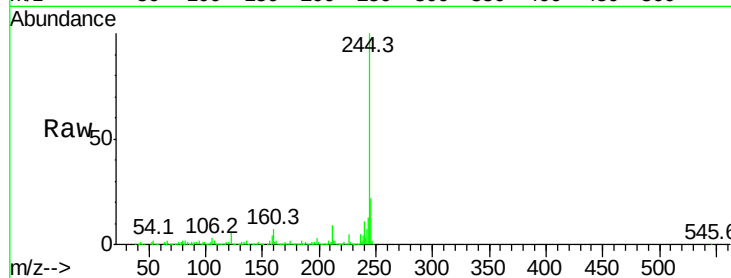


#78
 Terphenyl-d14
 Concen: 88.408 ng
 RT: 20.03 min Scan# 2850
 Delta R.T. -0.02 min
 Lab File: BG035538.D
 Acq: 30 Jun 2018 12:17

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:244 Resp: 1228415

Ion	Ratio	Lower	Upper
244	100		
212	8.8	5.8	8.8#
122	6.4	7.0	10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.92 min Scan# 3682
 Delta R.T. -0.04 min
 Lab File: BG035538.D
 Acq: 30 Jun 2018 12:17

Tgt Ion:264 Resp: 272828

Ion	Ratio	Lower	Upper
264	100		
260	23.4	17.4	26.0
265	21.3	17.7	26.5

