

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082818\
 Data File : BG036464.D
 Acq On : 28 Aug 2018 18:58
 Operator : JU/SJ
 Sample : J4648-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-@-8-FT

Quant Time: Aug 29 01:06:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 23 12:07:02 2018
 Response via : Initial Calibration

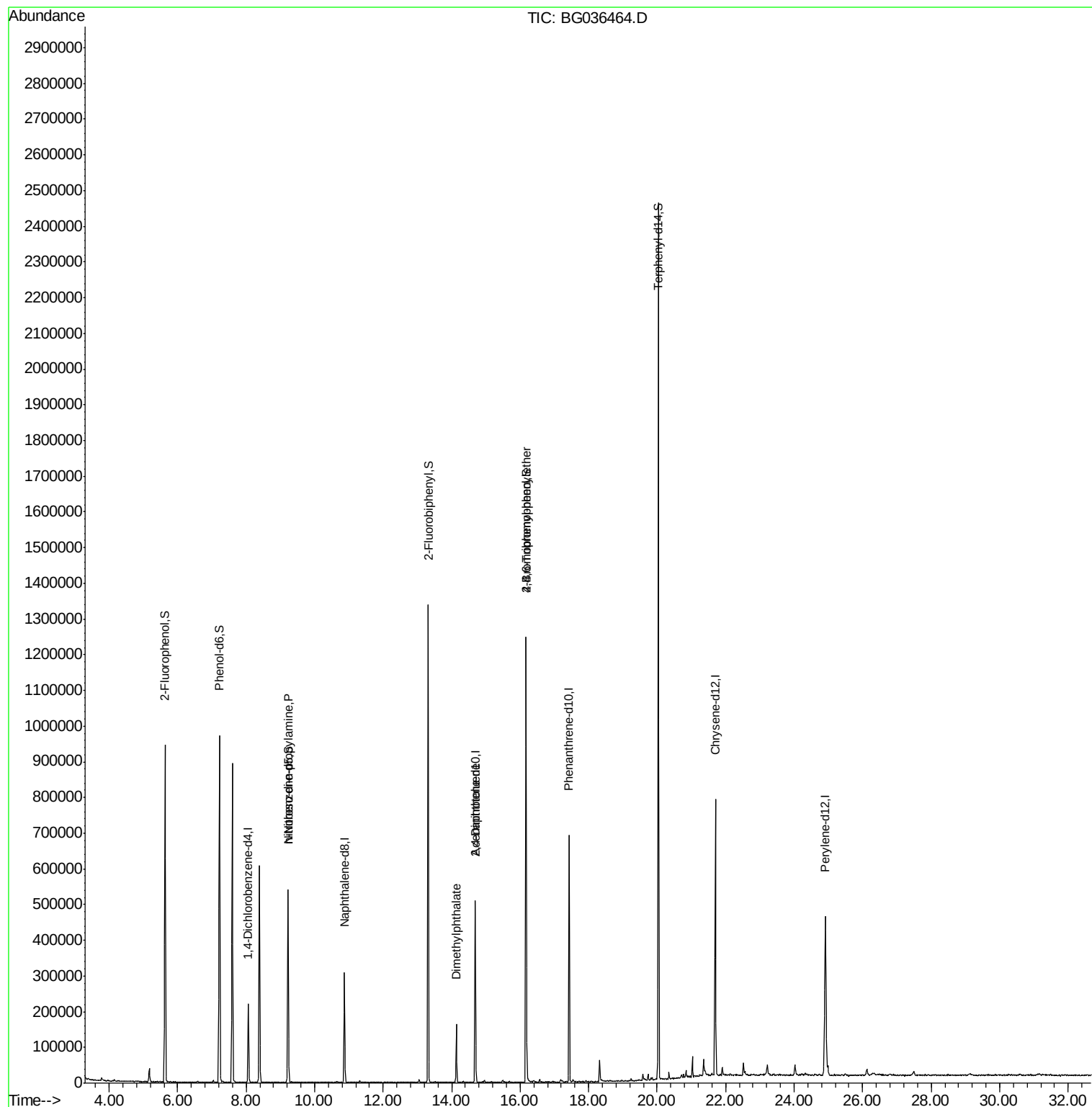
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	62276	20.00	ng	-0.01
21) Naphthalene-d8	10.87	136	265231	20.00	ng	-0.01
38) Acenaphthene-d10	14.69	164	172334	20.00	ng	-0.01
63) Phenanthrene-d10	17.43	188	442939	20.00	ng	-0.01
75) Chrysene-d12	21.69	240	482840	20.00	ng	-0.02
86) Perylene-d12	24.91	264	489765	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	396544	101.01	ng	0.00
7) Phenol-d6	7.21	99	567778	101.01	ng	0.00
23) Nitrobenzene-d5	9.22	82	327047	66.90	ng	-0.01
41) 2,4,6-Tribromophenol	16.18	330	231324	112.49	ng	0.00
44) 2-Fluorobiphenyl	13.31	172	680240	56.36	ng	-0.01
78) Terphenyl-d14	20.04	244	1127789	54.59	ng	-0.02
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.22	70	42662	10.156	ng	# 68
49) Dimethylphthalate	14.14	163	109080	7.752	ng	# 99
56) 2,4-Dinitrotoluene	14.69	165	22429	5.943	ng	# 20
66) 4-Bromophenyl-phenylether	16.18	248	16526	3.187	ng	# 1

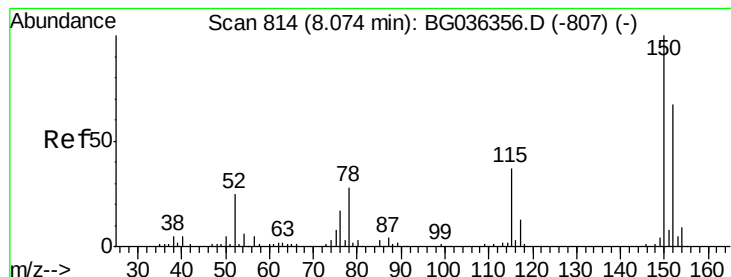
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG082818\
Data File : BG036464.D
Acq On : 28 Aug 2018 18:58
Operator : JU/SJ
Sample : J4648-02
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SB-1-@-8-FT

Quant Time: Aug 29 01:06:29 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 23 12:07:02 2018
Response via : Initial Calibration



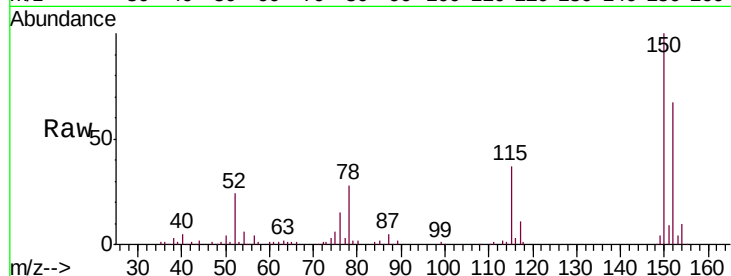


#1

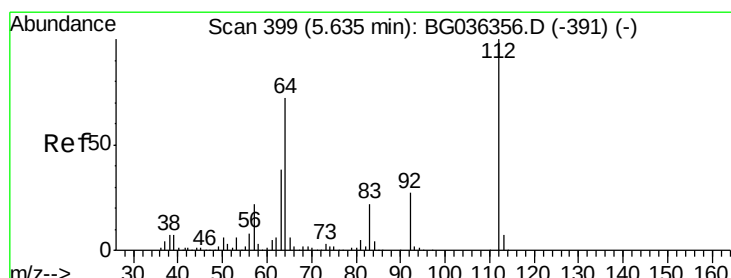
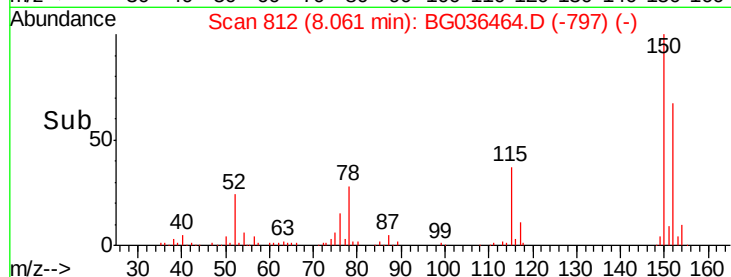
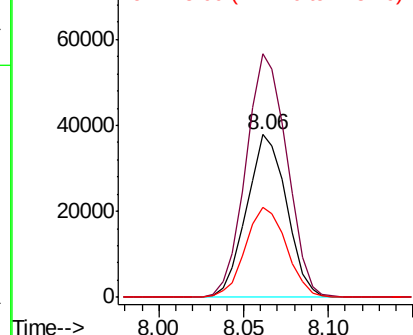
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.06 min Scan# 812
Delta R.T. -0.01 min
Lab File: BG036464.D
Acq: 28 Aug 2018 18:58

Instrument :
BNA_G
ClientSampleId :
SB-1-@-8-FT

Tgt Ion:152 Resp: 62276
Ion Ratio Lower Upper
152 100
150 149.8 119.5 179.3
115 55.3 44.5 66.7



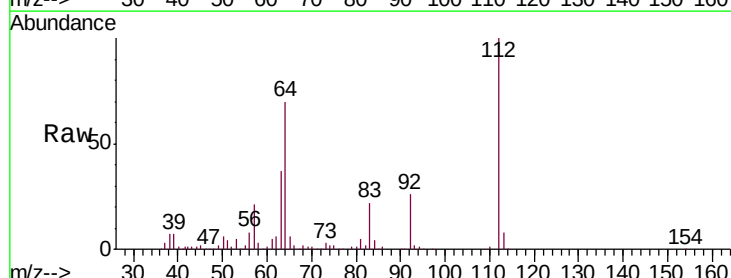
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



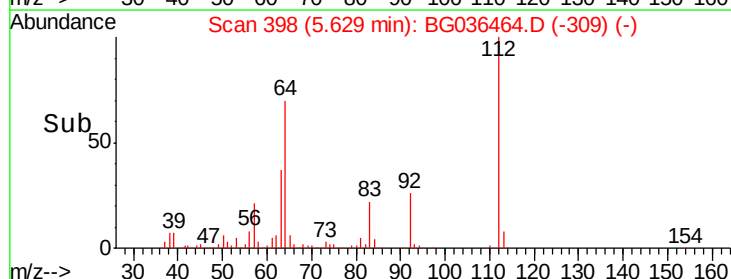
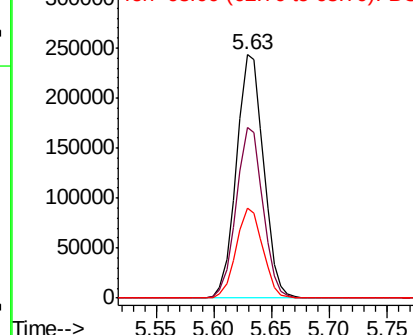
#5

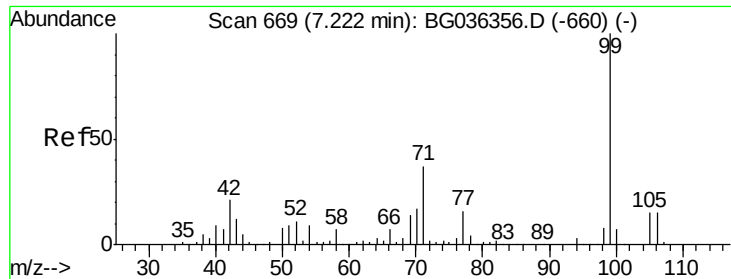
2-Fluorophenol
Concen: 101.008 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.01 min
Lab File: BG036464.D
Acq: 28 Aug 2018 18:58

Tgt Ion:112 Resp: 396544
Ion Ratio Lower Upper
112 100
64 69.9 57.2 85.8
63 36.8 30.8 46.2



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: 101.012 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG036464.D

Acq: 28 Aug 2018 18:58

Instrument :

BNA_G

ClientSampleId :

SB-1-@-8-FT

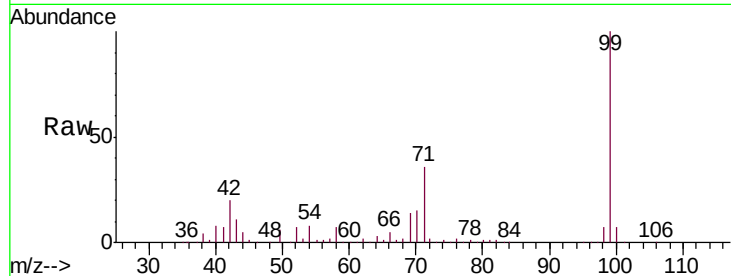
Tgt Ion: 99 Resp: 567778

Ion Ratio Lower Upper

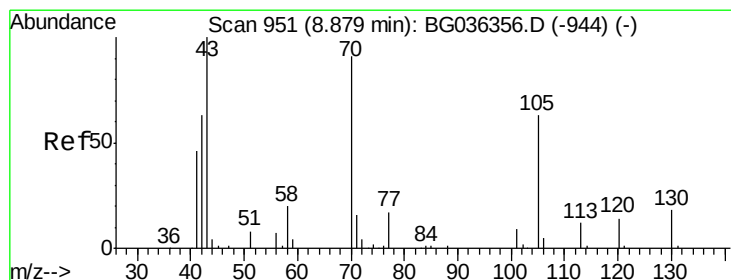
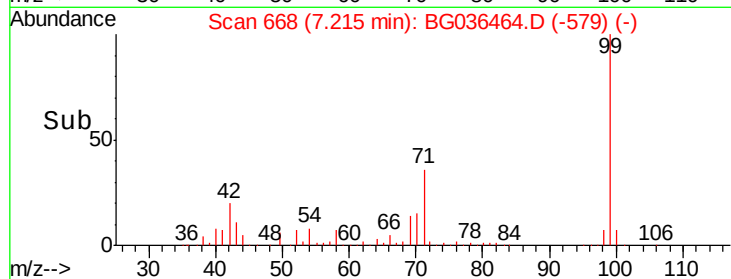
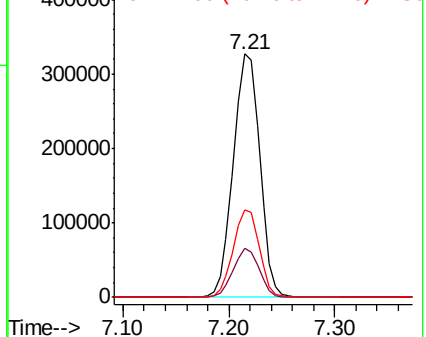
99 100

42 20.3 16.5 24.7

71 36.1 29.4 44.2



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: 10.156 ng

RT: 9.22 min Scan# 1010

Delta R.T. 0.35 min

Lab File: BG036464.D

Acq: 28 Aug 2018 18:58

Tgt Ion: 70 Resp: 42662

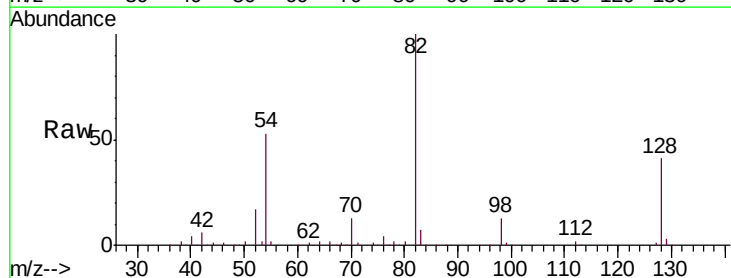
Ion Ratio Lower Upper

70 100

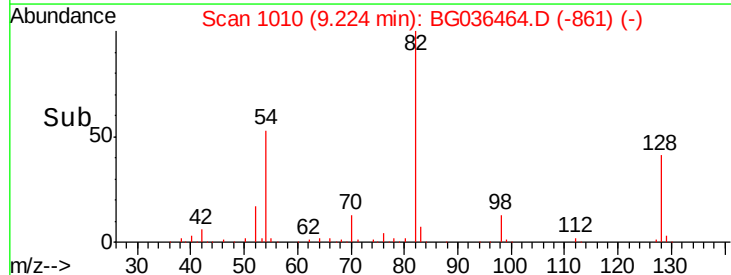
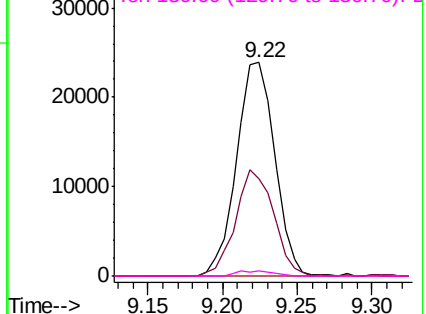
42 45.4 56.2 84.4#

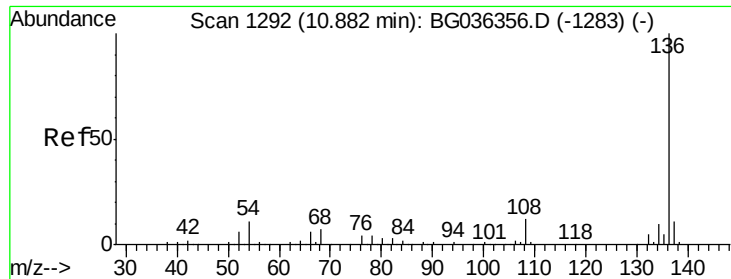
101 0.0 7.8 11.6#

130 2.1 16.2 24.2#



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

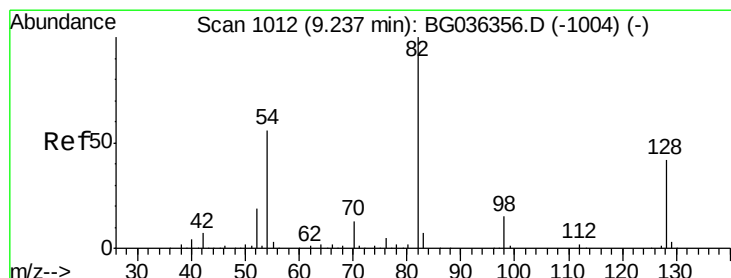
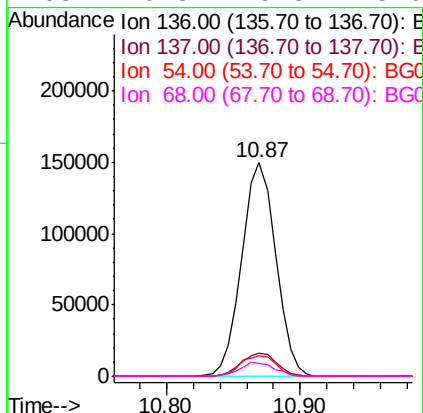
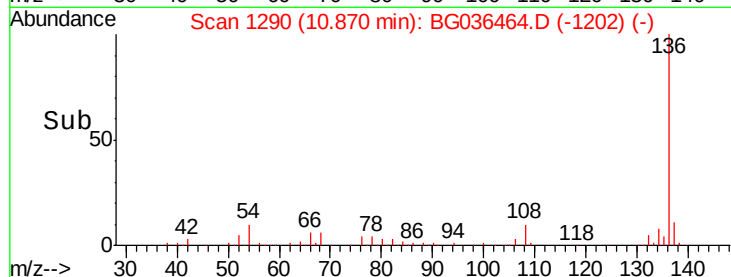
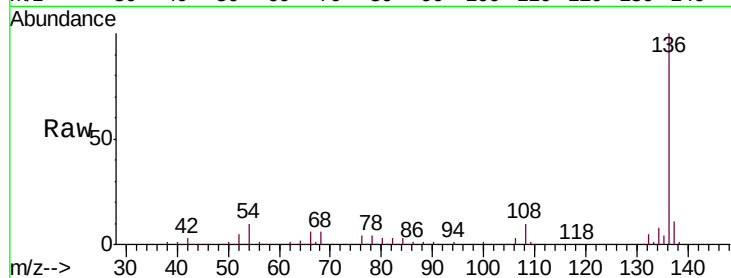




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1290
Delta R.T. -0.01 min
Lab File: BG036464.D
Acq: 28 Aug 2018 18:58

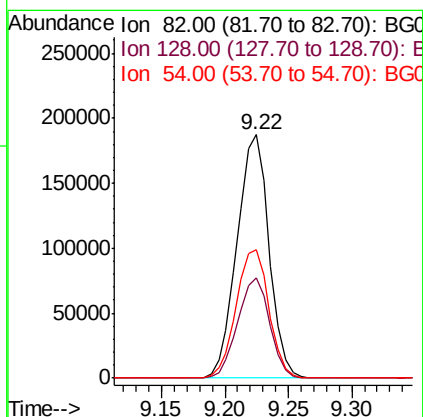
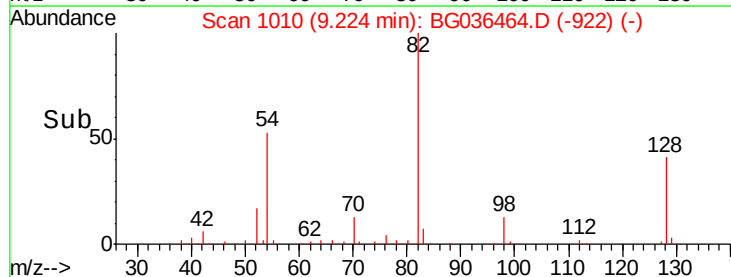
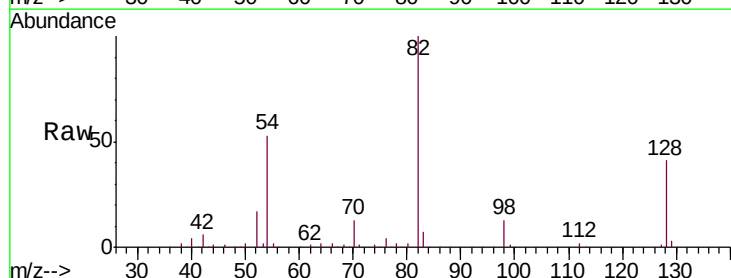
Instrument :
BNA_G
ClientSampleId :
SB-1-@-8-FT

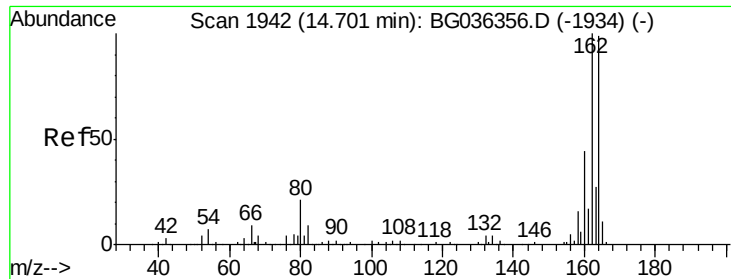
Tgt Ion:	136	Resp:	265231
Ion	Ratio	Lower	Upper
136	100		
137	11.1	8.8	13.2
54	9.8	9.2	13.8
68	6.3	5.8	8.6



#23
Nitrobenzene-d5
Concen: 66.902 ng
RT: 9.22 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BG036464.D
Acq: 28 Aug 2018 18:58

Tgt Ion:	82	Resp:	327047
Ion	Ratio	Lower	Upper
82	100		
128	41.1	33.3	49.9
54	52.8	45.1	67.7

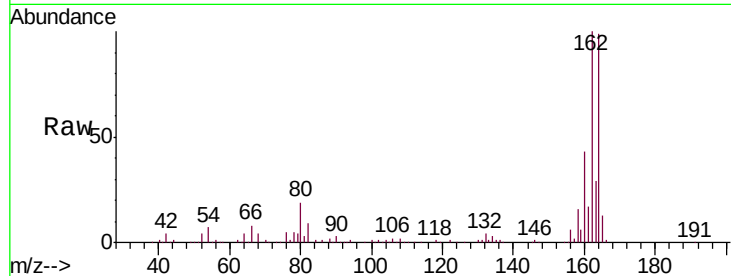




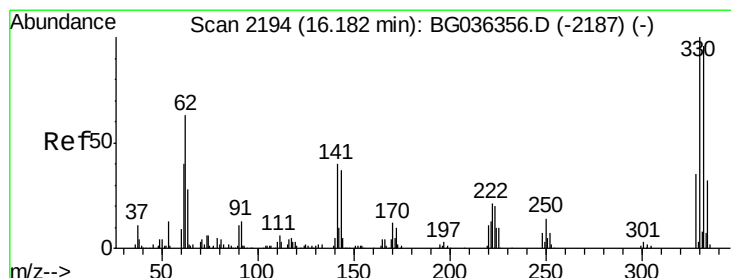
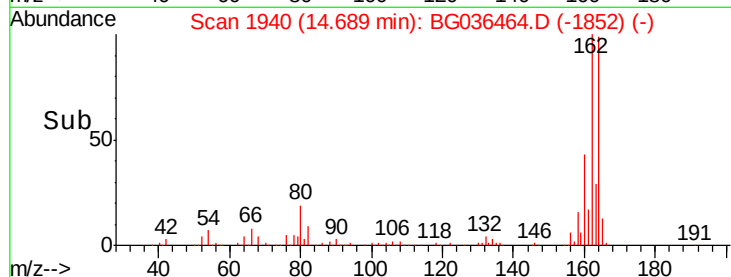
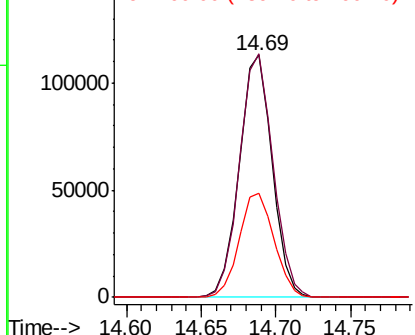
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.69 min Scan# 1940
Delta R.T. -0.01 min
Lab File: BG036464.D
Acq: 28 Aug 2018 18:58

Instrument :
BNA_G
ClientSampleId :
SB-1-@-8-FT

Tgt Ion:164 Resp: 172334
Ion Ratio Lower Upper
164 100
162 100.7 80.7 121.1
160 43.3 35.3 52.9

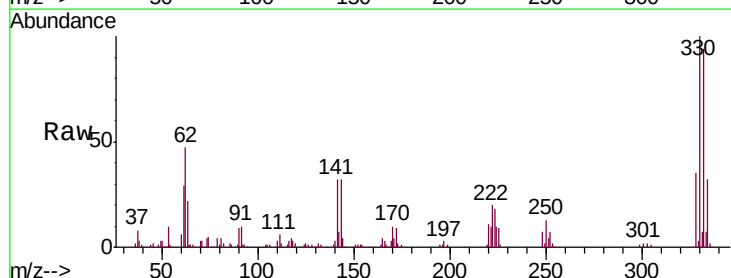


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

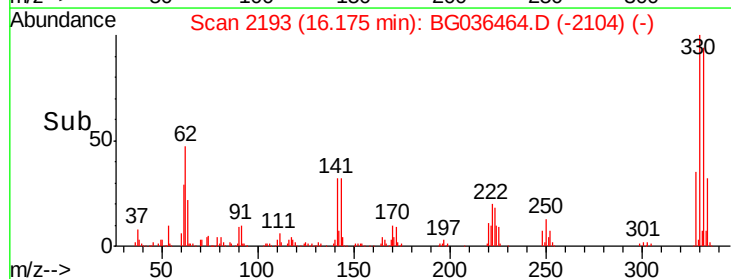
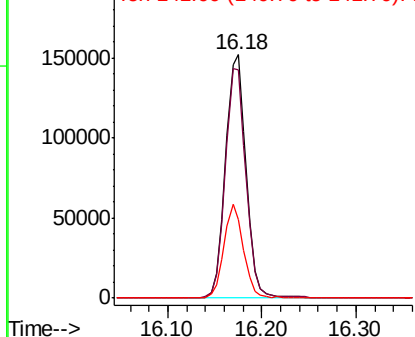


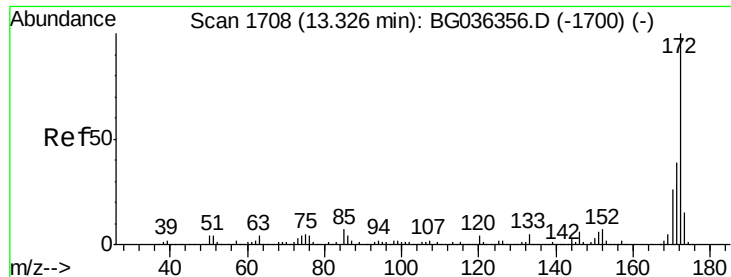
#41
2,4,6-Tribromophenol
Concen: 112.494 ng
RT: 16.18 min Scan# 2193
Delta R.T. -0.01 min
Lab File: BG036464.D
Acq: 28 Aug 2018 18:58

Tgt Ion:330 Resp: 231324
Ion Ratio Lower Upper
330 100
332 94.9 75.4 113.2
141 36.8 30.7 46.1



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

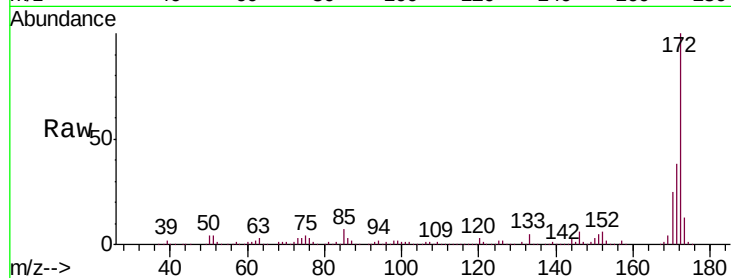




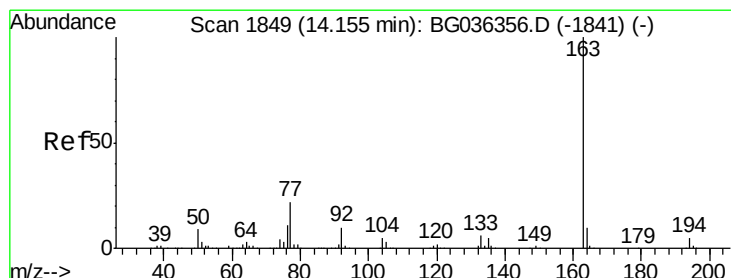
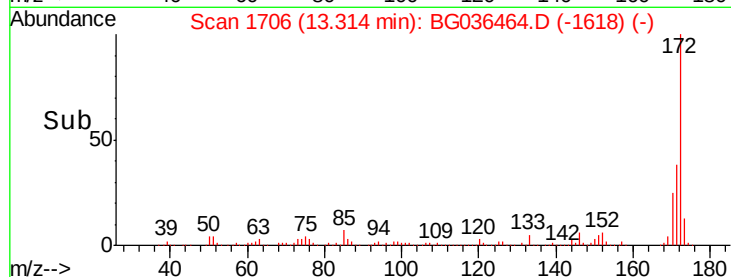
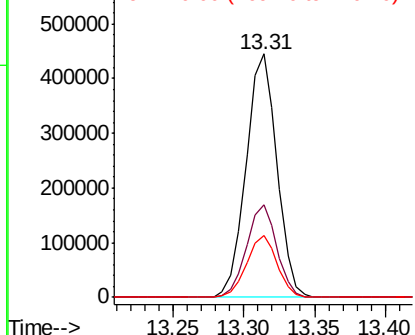
#44
 2-Fluorobiphenyl
 Concen: 56.359 ng
 RT: 13.31 min Scan# 1706
 Delta R.T. -0.01 min
 Lab File: BG036464.D
 Acq: 28 Aug 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-@-8-FT

Tgt Ion:172 Resp: 680240
 Ion Ratio Lower Upper
 172 100
 171 37.9 31.3 46.9
 170 25.2 21.0 31.6

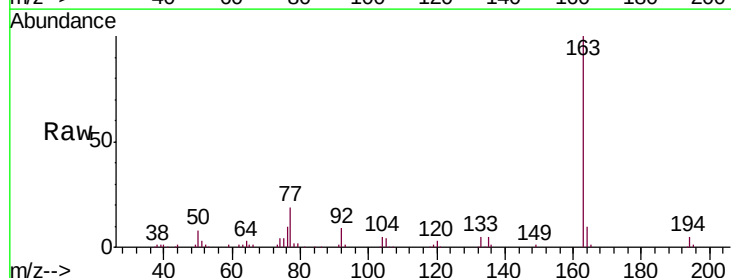


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

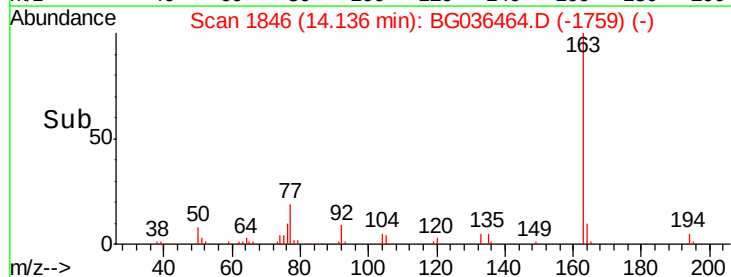
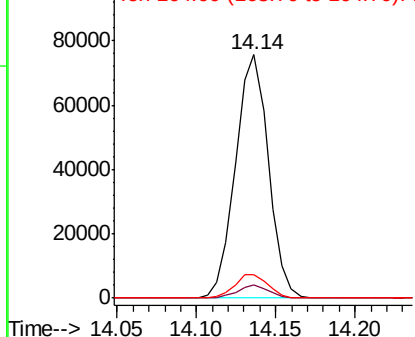


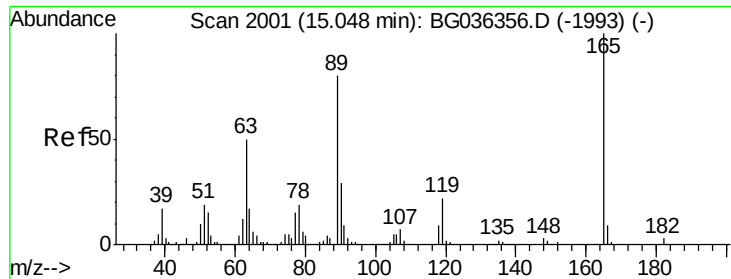
#49
 Dimethylphthalate
 Concen: 7.752 ng
 RT: 14.14 min Scan# 1846
 Delta R.T. -0.02 min
 Lab File: BG036464.D
 Acq: 28 Aug 2018 18:58

Tgt Ion:163 Resp: 109080
 Ion Ratio Lower Upper
 163 100
 194 5.2 4.0 6.0
 164 9.6 8.1 12.1



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

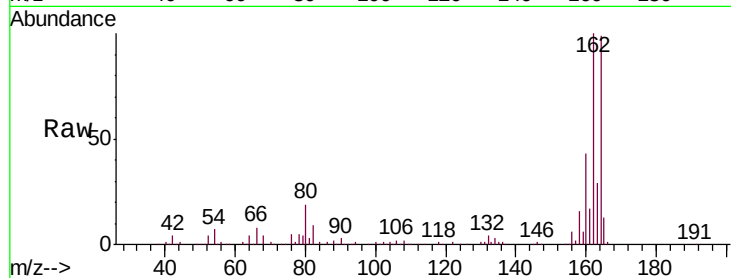




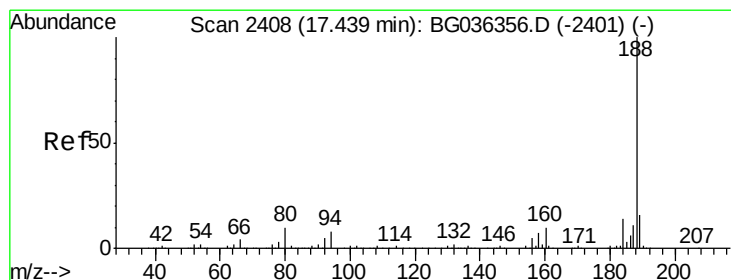
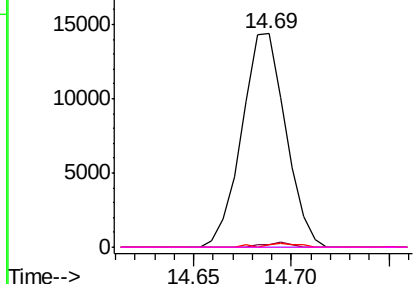
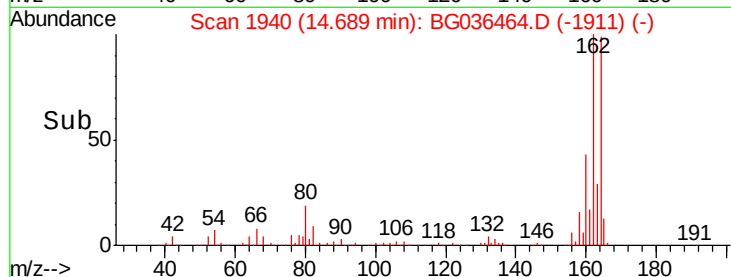
#56
 2,4-Dinitrotoluene
 Concen: 5.943 ng
 RT: 14.69 min Scan# 1940
 Delta R.T. -0.36 min
 Lab File: BG036464.D
 Acq: 28 Aug 2018 18:58

Instrument :
 BNA_G
 ClientSampleId :
 SB-1-@-8-FT

Tgt Ion:165 Resp: 22429
 Ion Ratio Lower Upper
 165 100
 63 1.5 40.1 60.1#
 89 1.4 63.7 95.5#
 182 0.0 2.5 3.7#

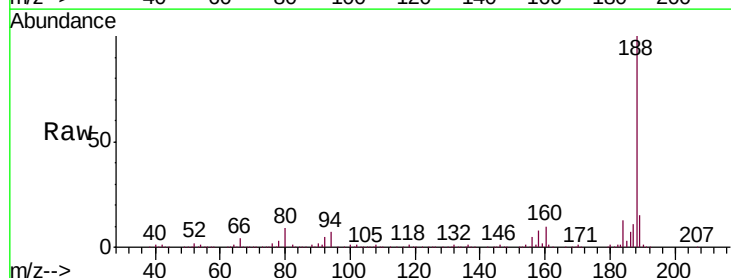


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BGC
 Ion 89.00 (88.70 to 89.70): BGC
 Ion 182.00 (181.70 to 182.70): E

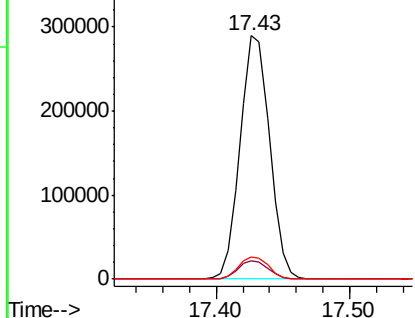
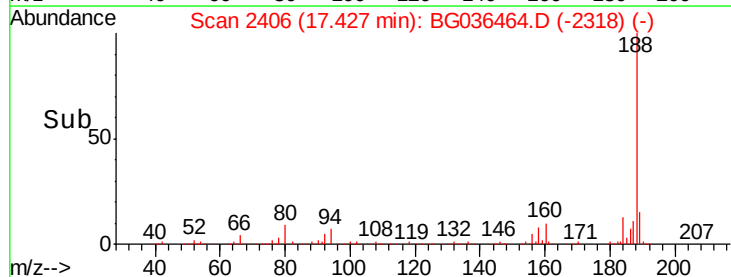


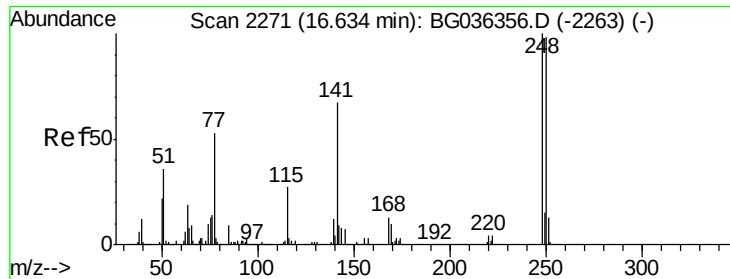
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.43 min Scan# 2406
 Delta R.T. -0.01 min
 Lab File: BG036464.D
 Acq: 28 Aug 2018 18:58

Tgt Ion:188 Resp: 442939
 Ion Ratio Lower Upper
 188 100
 94 7.5 6.7 10.1
 80 8.9 8.1 12.1



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

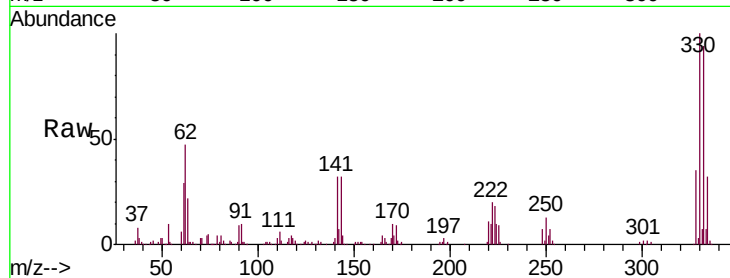




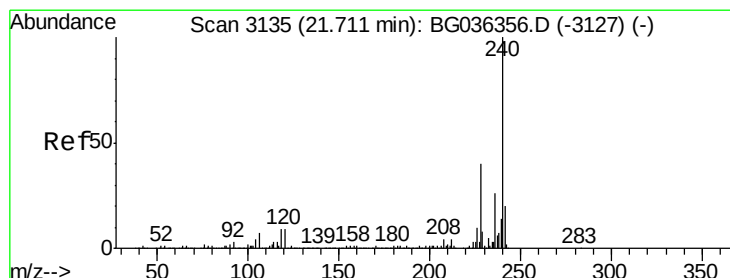
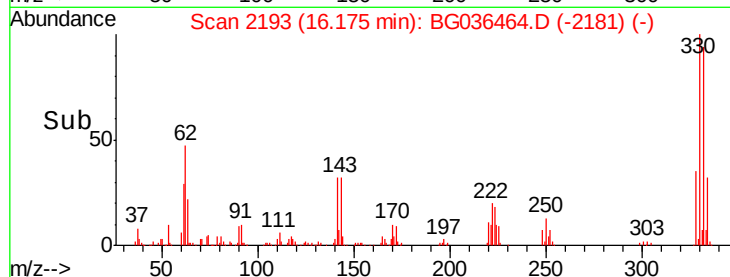
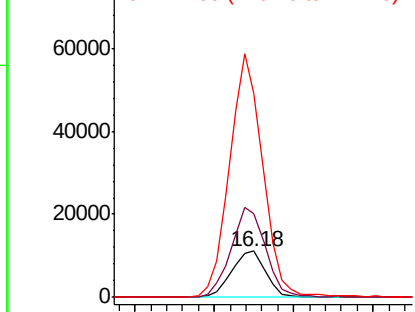
#66
4-Bromophenyl-phenylether
Concen: 3.187 ng
RT: 16.18 min Scan# 2193
Delta R.T. -0.46 min
Lab File: BG036464.D
Acq: 28 Aug 2018 18:58

Instrument :
BNA_G
ClientSampleId :
SB-1-@-8-FT

Tgt Ion:248 Resp: 16526
Ion Ratio Lower Upper
248 100
250 179.8 78.1 117.1#
141 440.6 53.7 80.5#

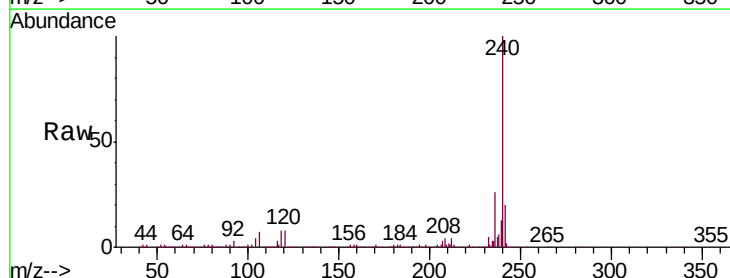


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

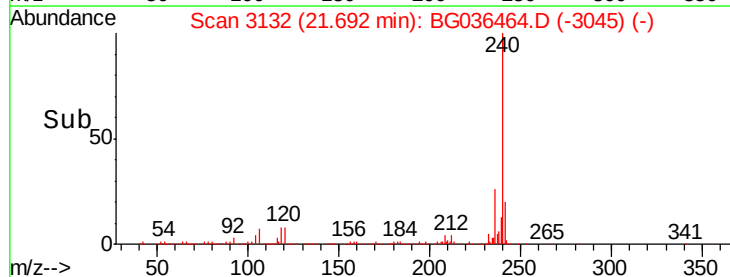
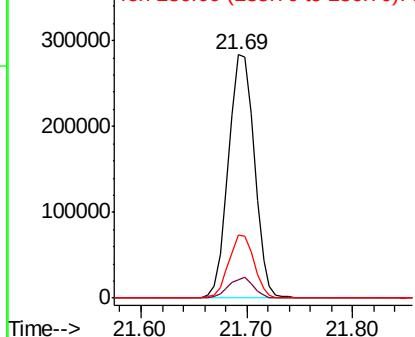


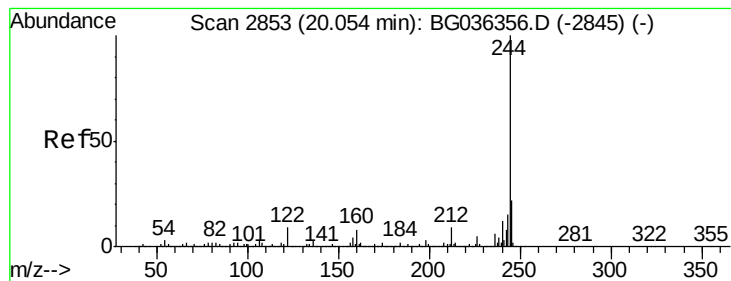
#75
Chrysene-d12
Concen: 20.000 ng
RT: 21.69 min Scan# 3132
Delta R.T. -0.02 min
Lab File: BG036464.D
Acq: 28 Aug 2018 18:58

Tgt Ion:240 Resp: 482840
Ion Ratio Lower Upper
240 100
120 7.7 6.9 10.3
236 26.1 21.2 31.8



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





#78

Terphenyl-d14

Concen: 54.594 ng

RT: 20.04 min Scan# 2850

Delta R.T. -0.02 min

Lab File: BG036464.D

Acq: 28 Aug 2018 18:58

Instrument :

BNA_G

ClientSampleId :

SB-1-@-8-FT

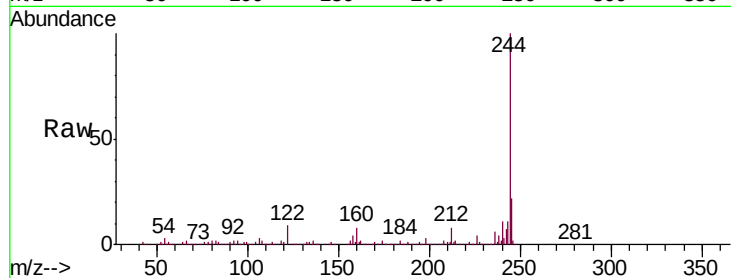
Tgt Ion:244 Resp: 1127789

Ion Ratio Lower Upper

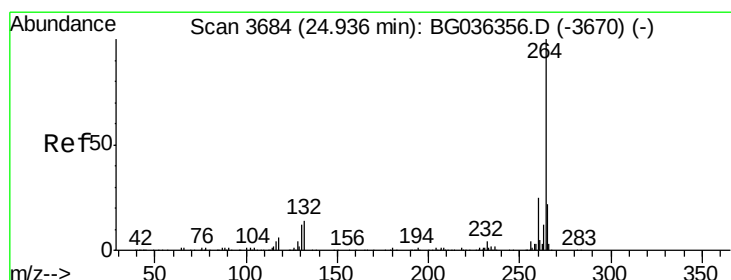
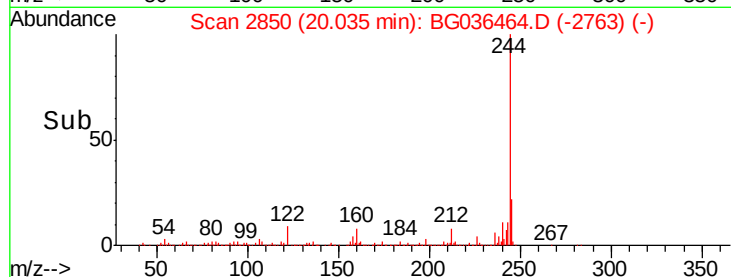
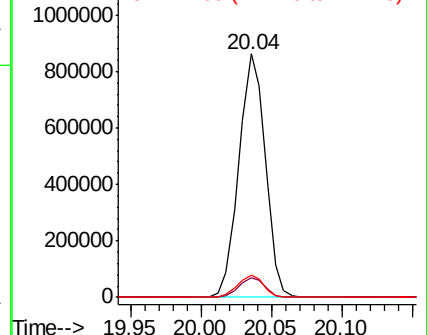
244 100

212 8.2 7.0 10.6

122 9.0 7.1 10.7



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



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.91 min Scan# 3680

Delta R.T. -0.02 min

Lab File: BG036464.D

Acq: 28 Aug 2018 18:58

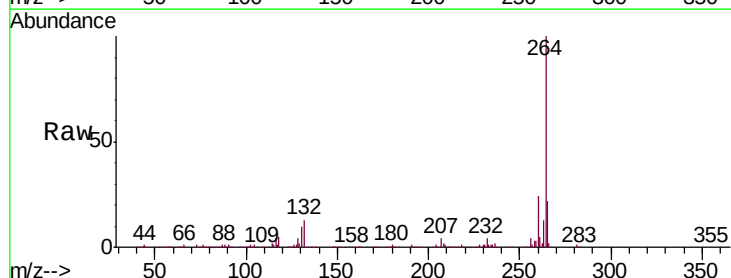
Tgt Ion:264 Resp: 489765

Ion Ratio Lower Upper

264 100

260 23.8 19.6 29.4

265 21.6 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

