

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061419\
 Data File : BG041265.D
 Acq On : 14 Jun 2019 22:35
 Operator : HP/JU
 Sample : K3340-01RE
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-730(1)RE

Quant Time: Jun 15 03:35:32 2019
 Quant Title :
 QLast Update : Fri Jun 14 15:26:06 2019
 Response via : Initial Calibration

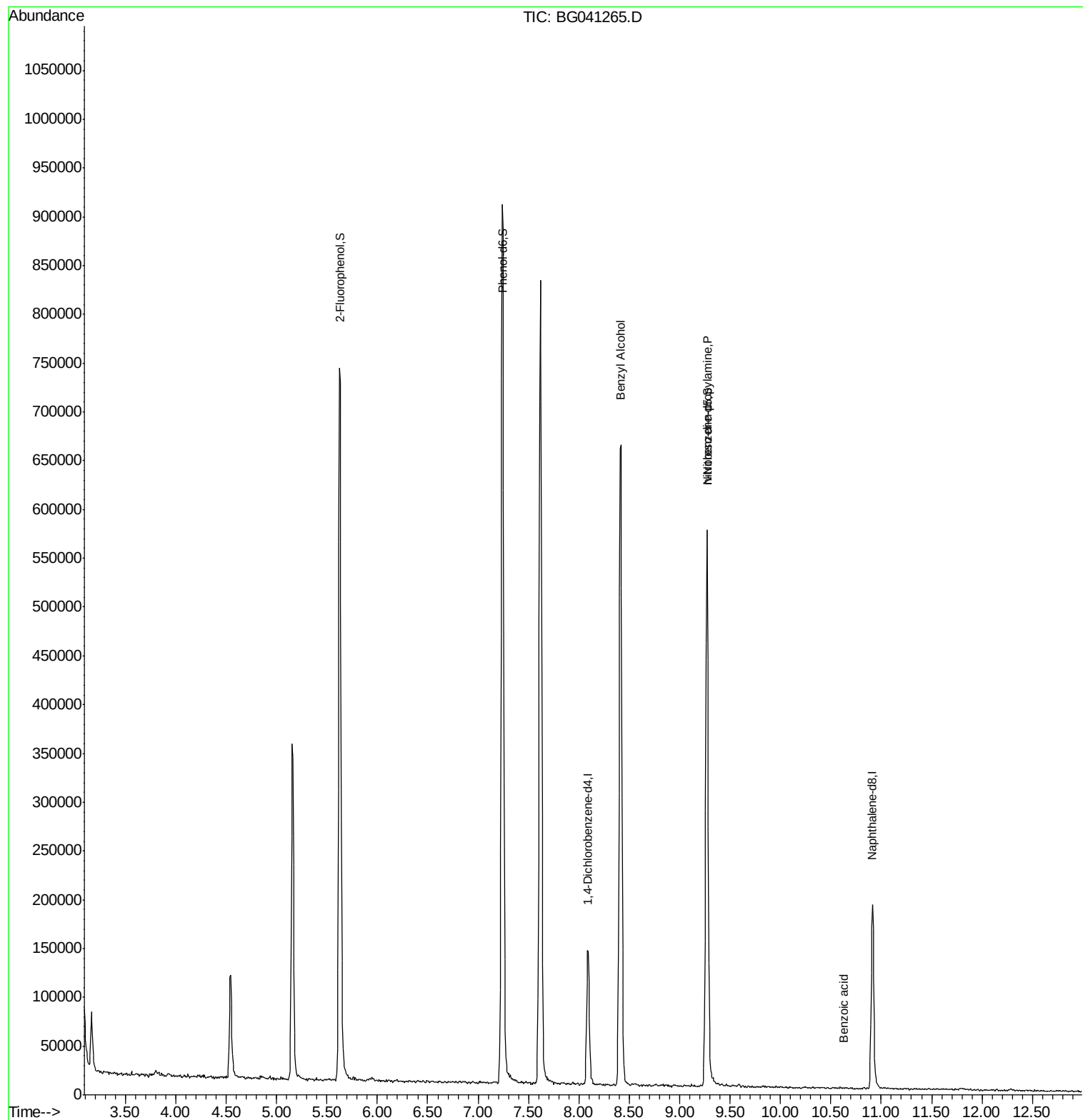
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.09	152	38923	20.00	ng	-0.01
21) Naphthalene-d8	10.91	136	156637	20.00	ng	-0.01
39) Acenaphthene-d10	0.00	164	0	0.00	ng	-14.74
64) Phenanthrene-d10	0.00	188	0	0.00	ng	-17.48
76) Chrysene-d12	0.00	240	0	0.00	ng	-21.76
87) Perylene-d12	0.00	264	0	0.00	ng	-25.09
System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	290501	137.52	ng	-0.01
7) Phenol-d6	7.24	99	471781	146.10	ng	0.00
23) Nitrobenzene-d5	9.27	82	363090	100.60	ng	-0.01
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	0.00	172	0	0.00	ng	
79) Terphenyl-d14	0.00	244	0	0.00	ng	
Target Compounds						
15) Benzyl Alcohol	8.41	79	6475	2.178	ng	# 60
19) n-Nitroso-di-n-propylamine	9.27	70	53396	21.603	ng	# 80
32) Benzoic acid	10.62	122	67	9.246	ng	# 1

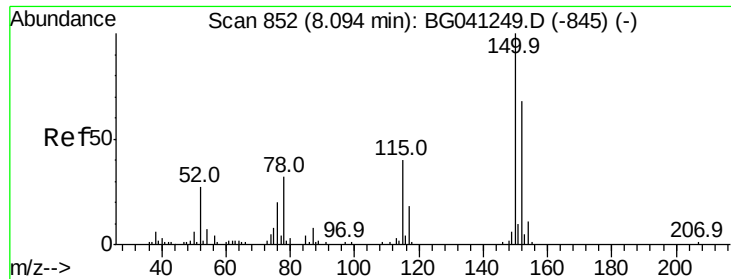
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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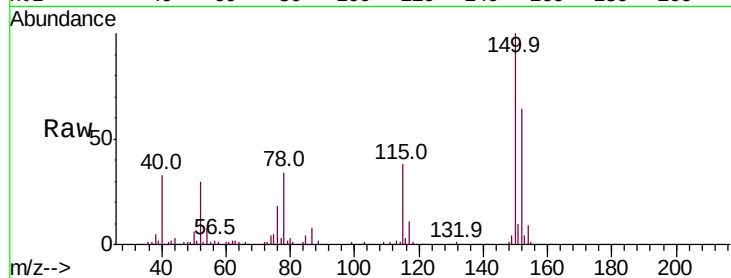


#1

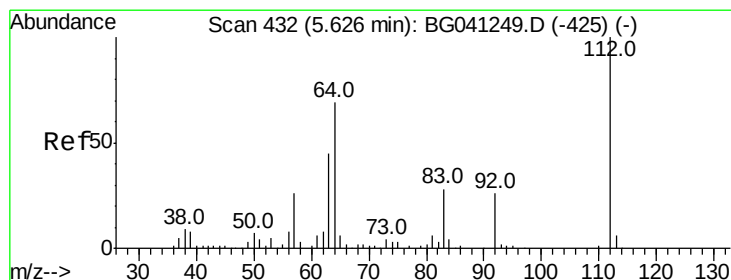
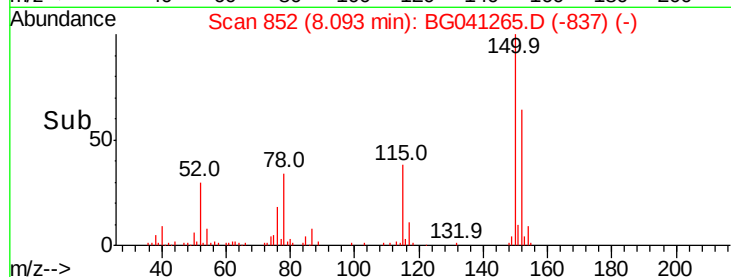
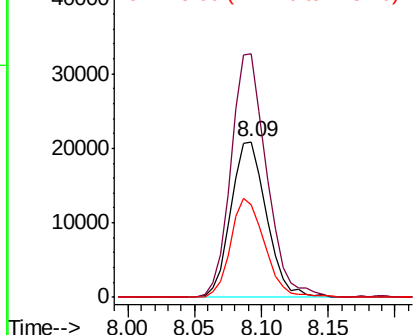
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.09 min Scan# 852
Delta R.T. -0.01 min
Lab File: BG041265.D
Acq: 14 Jun 2019 22:35

Instrument :
BNA_G
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B-730(1)RE

Tot Ion:152 Resp: 38923
Ion Ratio Lower Upper
152 100
150 156.4 120.6 180.8
115 59.5 45.1 67.7



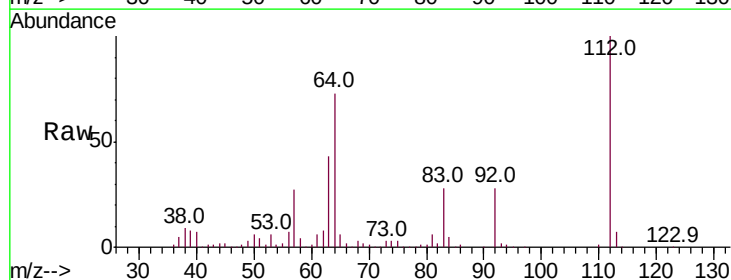
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



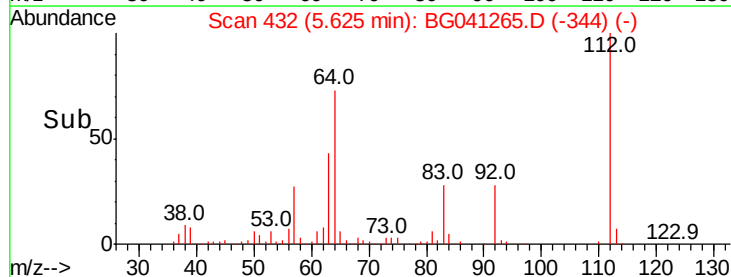
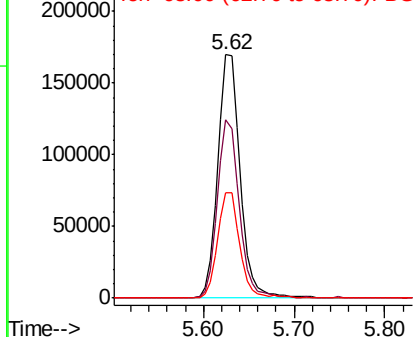
#5

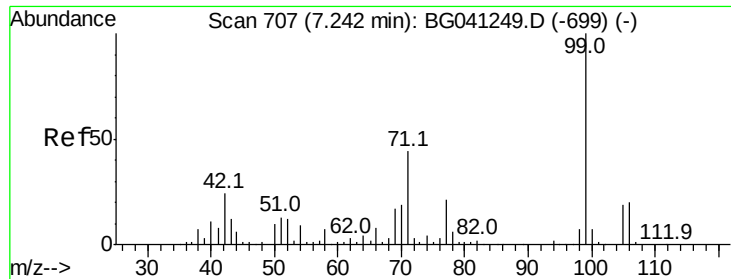
2-Fluorophenol
Concen: 137.524 ng
RT: 5.62 min Scan# 432
Delta R.T. -0.01 min
Lab File: BG041265.D
Acq: 14 Jun 2019 22:35

Tgt Ion:112 Resp: 290501
Ion Ratio Lower Upper
112 100
64 73.4 56.2 84.2
63 43.2 32.8 49.2



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: 146.096 ng

RT: 7.24 min Scan# 707

Delta R.T. -0.01 min

Lab File: BG041265.D

Acq: 14 Jun 2019 22:35

Instrument :

BNA_G

ClientSampleId :

B-730(1)RE

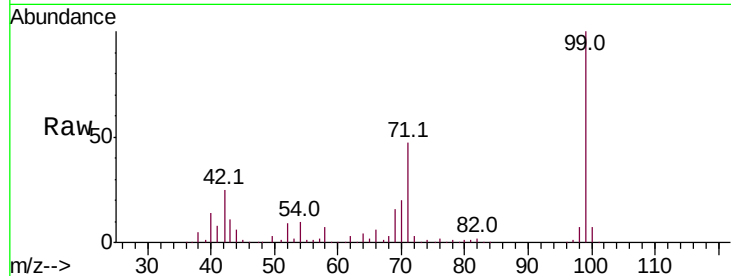
Tot Ion: 99 Resp: 471781

Ion Ratio Lower Upper

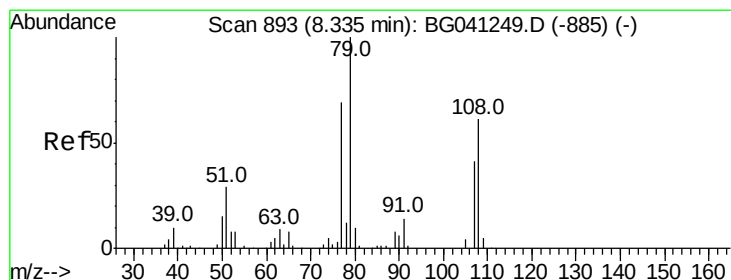
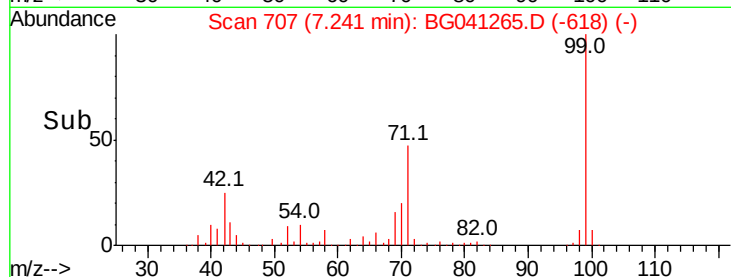
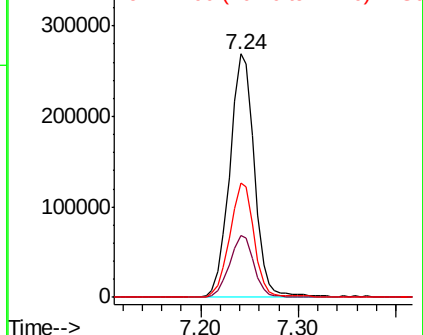
99 100

42 25.4 17.9 26.9

71 47.0 35.4 53.0



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



#15

Benzyl Alcohol

Concen: 2.178 ng

RT: 8.41 min Scan# 906

Delta R.T. 0.07 min

Lab File: BG041265.D

Acq: 14 Jun 2019 22:35

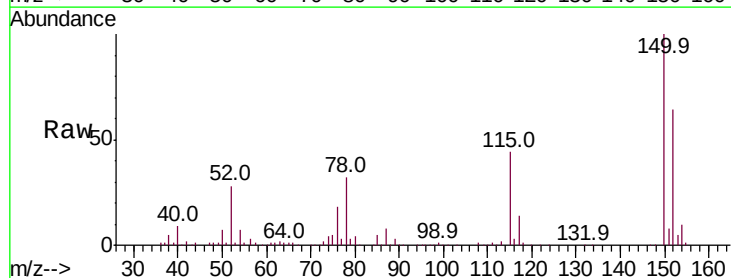
Tgt Ion: 79 Resp: 6475

Ion Ratio Lower Upper

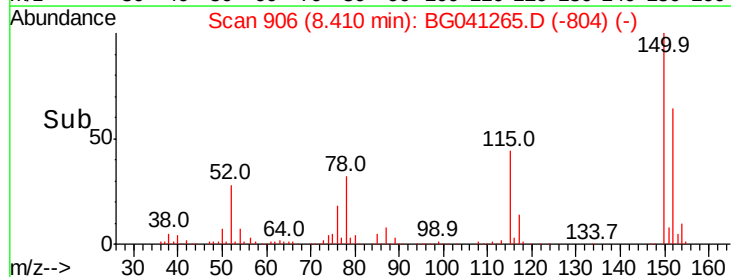
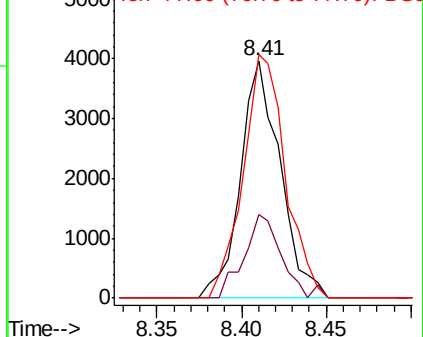
79 100

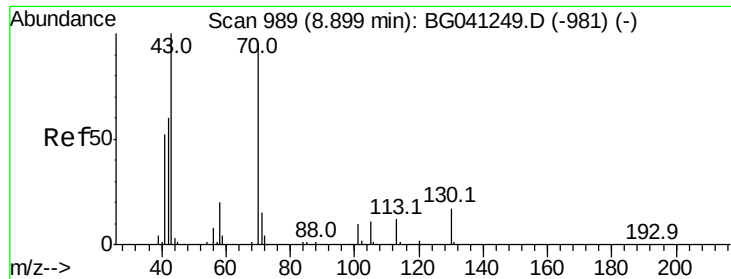
108 35.3 48.3 72.5#

77 102.4 52.3 78.5#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC

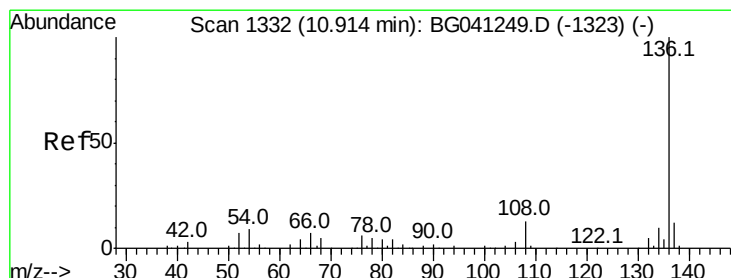
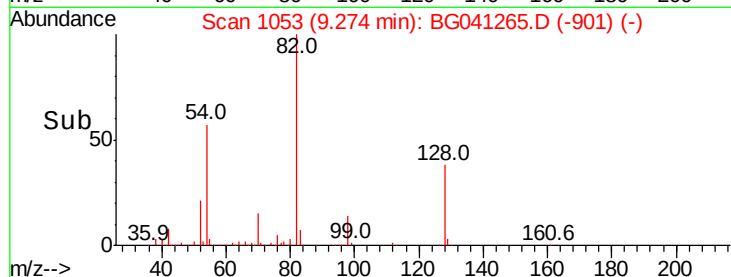
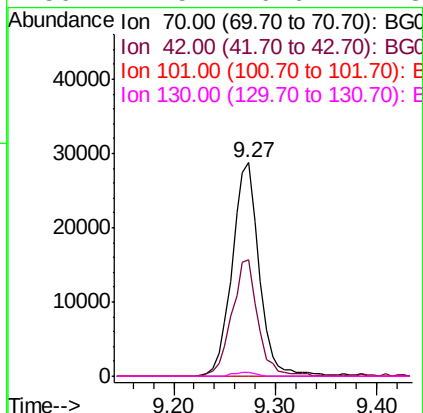
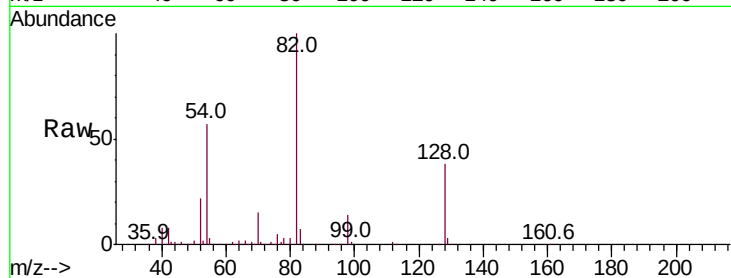




#19
n-Nitroso-di-n-propylamine
Concen: 21.603 ng
RT: 9.27 min Scan# 1053
Delta R.T. 0.36 min
Lab File: BG041265.D
Acq: 14 Jun 2019 22:35

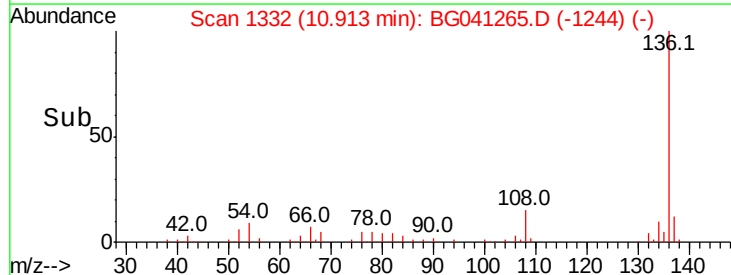
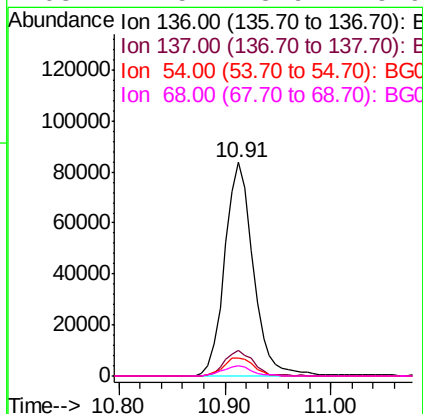
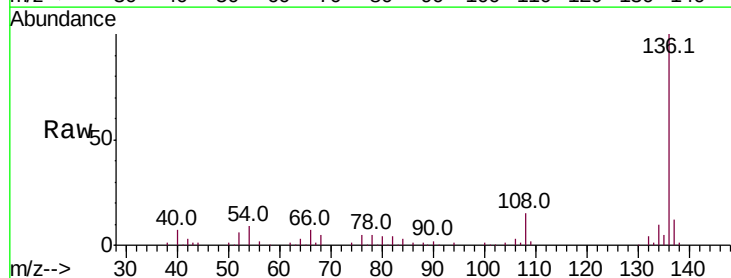
Instrument :
BNA_G
ClientSampleId :
B-730(1)RE

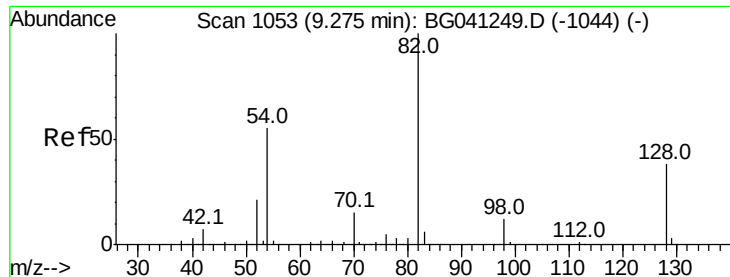
Tot Ion: 70 Resp: 53396
Ion Ratio Lower Upper
70 100
42 54.8 51.5 77.3
101 0.0 8.1 12.1#
130 1.5 16.6 24.8#



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.91 min Scan# 1332
Delta R.T. -0.01 min
Lab File: BG041265.D
Acq: 14 Jun 2019 22:35

Tgt Ion: 136 Resp: 156637
Ion Ratio Lower Upper
136 100
137 12.1 9.5 14.3
54 8.5 7.6 11.4
68 4.5 3.9 5.9

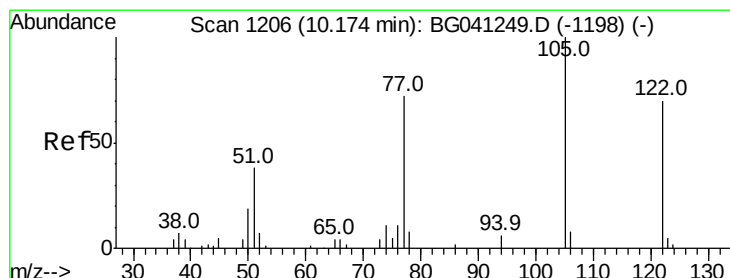
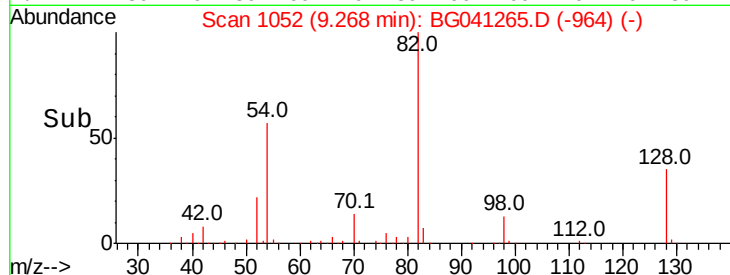
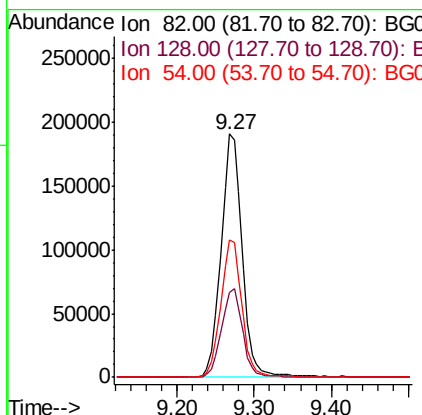
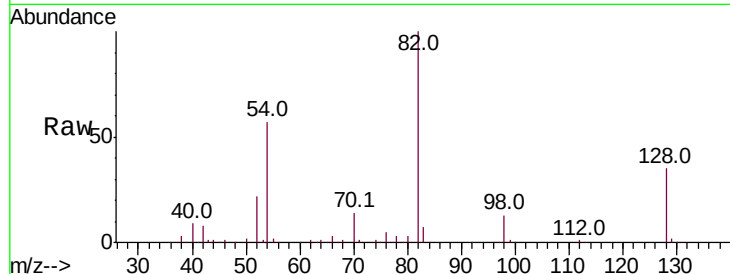




#23
 Nitrobenzene-d5
 Concen: 100.601 ng
 RT: 9.27 min Scan# 1052
 Delta R.T. -0.01 min
 Lab File: BG041265.D
 Acq: 14 Jun 2019 22:35

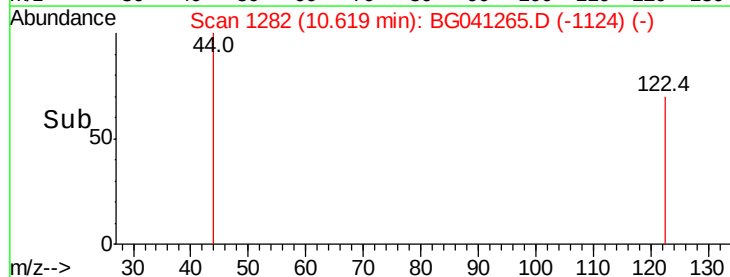
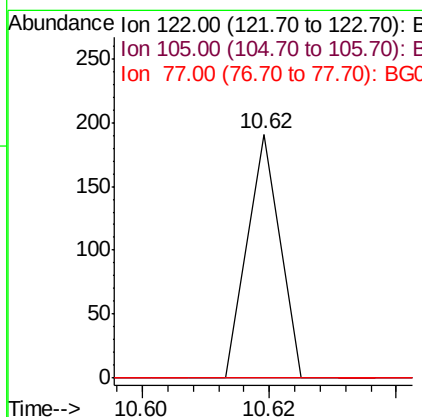
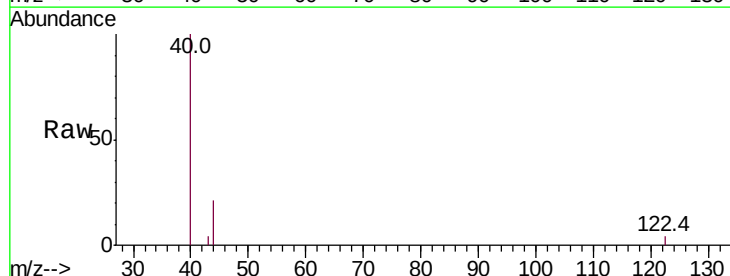
Instrument :
 BNA_G
 ClientSampleId :
 B-730(1)RE

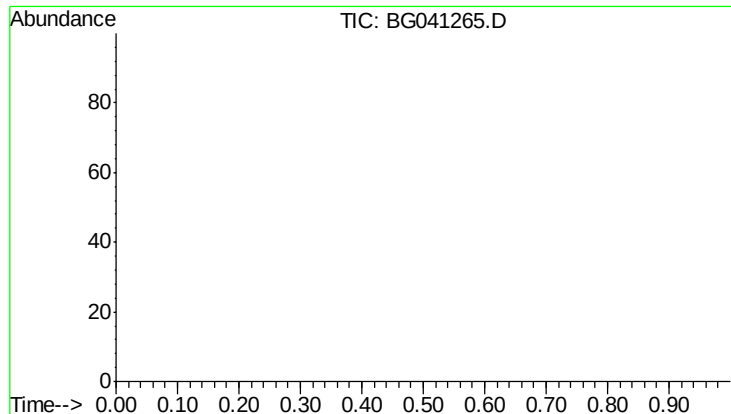
Tot Ion	82	Resp	363090
Ion Ratio	100	Lower	Upper
128	34.9	30.5	45.7
54	56.7	44.6	66.8



#32
 Benzoic acid
 Concen: 9.246 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. 0.40 min
 Lab File: BG041265.D
 Acq: 14 Jun 2019 22:35

Tgt Ion	122	Resp	67
Ion Ratio	100	Lower	Upper
105	0.0	114.8	154.8#
77	0.0	89.9	129.9#





#39

Acenaphthene-d10

Concen: 0.000 ng

Expected RT: 14.74 min

Lab File: BG041265.D

Acq: 14 Jun 2019 22:35

Instrument :

BNA_G

ClientSampleId :

B-730(1)RE

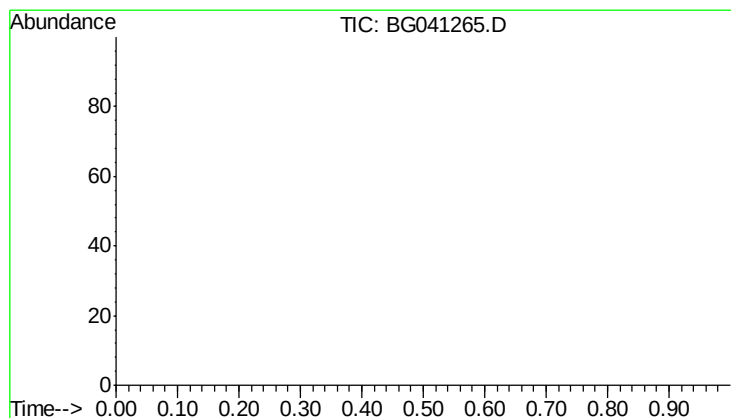
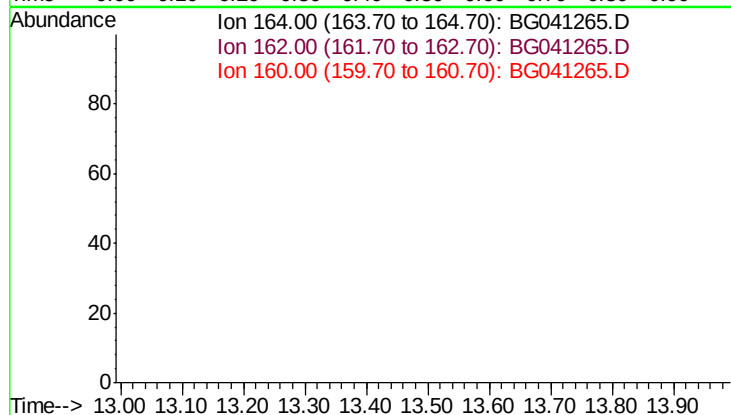
Tot Ion: 164

Sig Exp Ratio

164 100

162 103.7

160 44.5



#42

2,4,6-Tribromophenol

Concen: 0.000 ng

Expected RT: 16.22 min

Lab File: BG041265.D

Acq: 14 Jun 2019 22:35

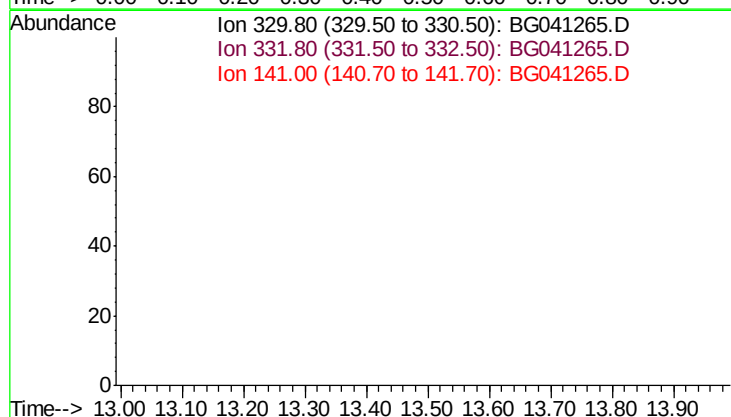
Tgt Ion: 330

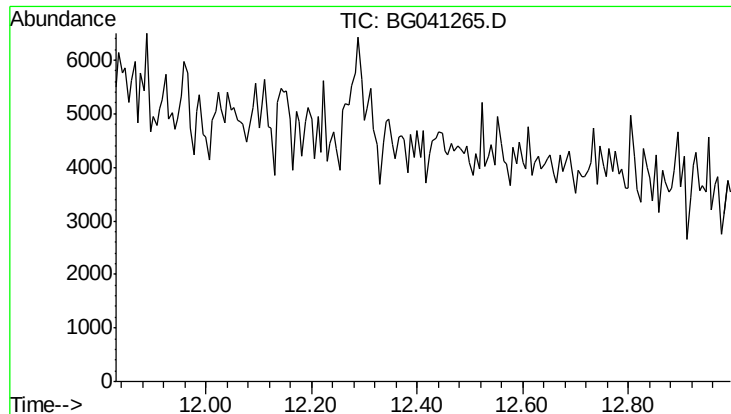
Sig Exp Ratio

330 100

332 98.1

141 35.9

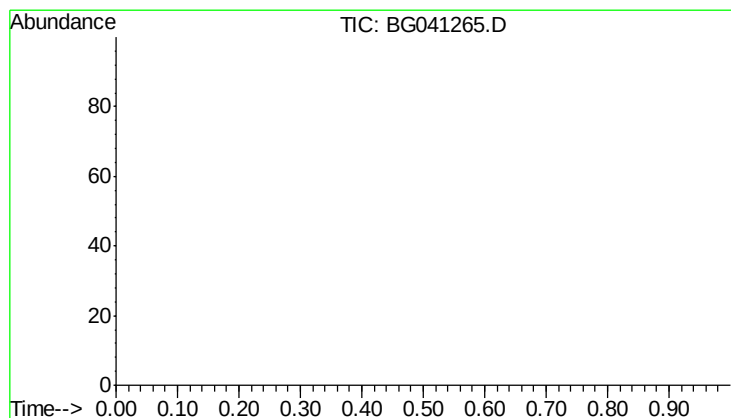
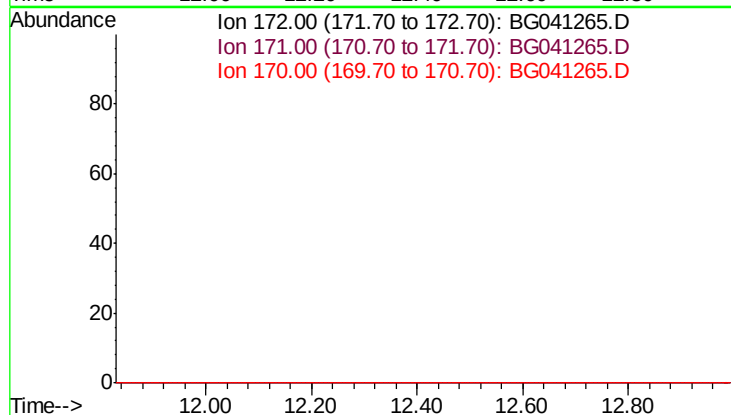




#45
 2-Fluorobiphenyl
 Concen: 0.000 ng
 Expected RT: 13.36 min
 Lab File: BG041265.D
 Acq: 14 Jun 2019 22:35

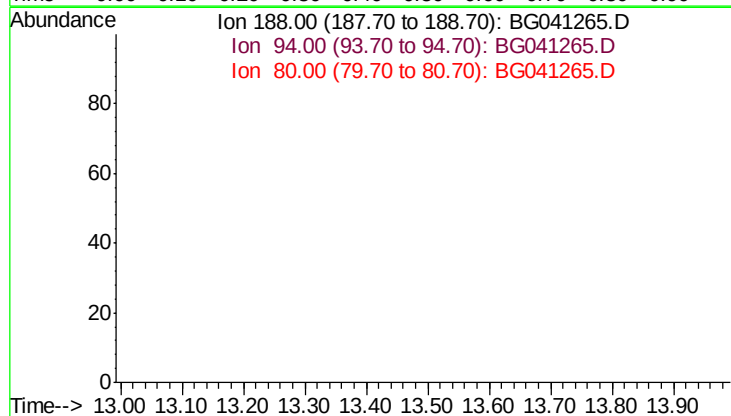
Instrument :
 BNA_G
 ClientSampleId :
 B-730(1)RE

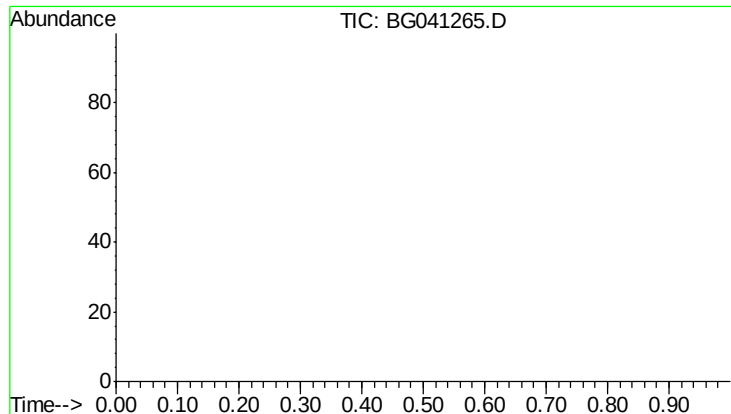
Tot Ion: 172
 Sig Exp Ratio
 172 100
 171 38.9
 170 25.6



#64
 Phenanthrene-d10
 Concen: 0.000 ng
 Expected RT: 17.48 min
 Lab File: BG041265.D
 Acq: 14 Jun 2019 22:35

Tgt Ion: 188
 Sig Exp Ratio
 188 100
 94 5.9
 80 7.3

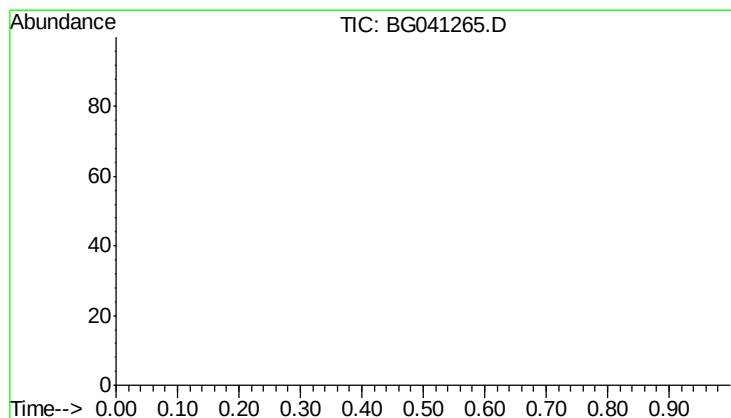
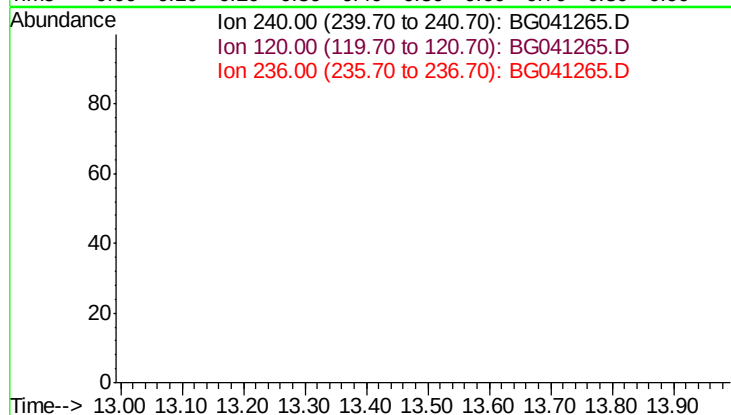




#76
 Chrvsene-d12
 Concen: 0.000 ng
 Expected RT: 21.76 min
 Lab File: BG041265.D
 Acq: 14 Jun 2019 22:35

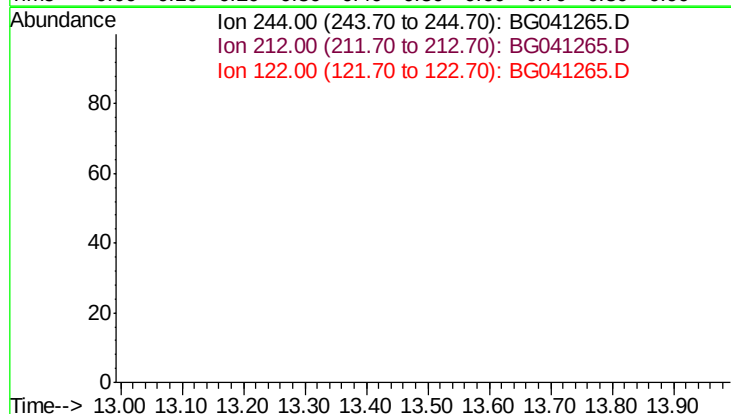
Instrument :
 BNA_G
 ClientSampleId :
 B-730(1)RE

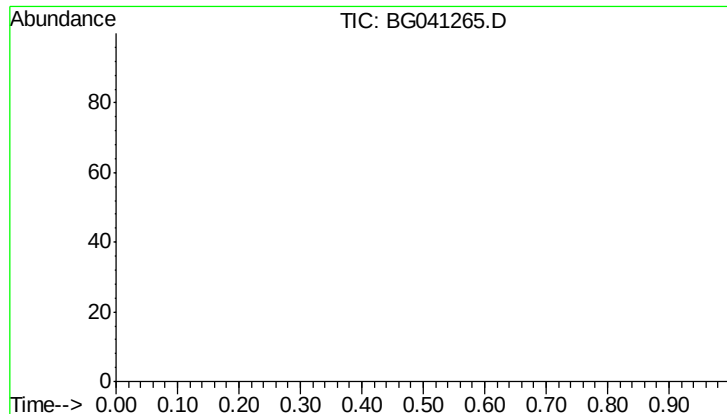
Tot Ion: 240
 Sig Exp Ratio
 240 100
 120 5.6
 236 26.6



#79
 Terphenyl-d14
 Concen: 0.000 ng
 Expected RT: 20.07 min
 Lab File: BG041265.D
 Acq: 14 Jun 2019 22:35

Tgt Ion: 244
 Sig Exp Ratio
 244 100
 212 8.7
 122 6.7





#87
 Pervlene-d12
 Concen: 0.000 ng
 Expected RT: 25.09 min
 Lab File: BG041265.D
 Acq: 14 Jun 2019 22:35

Instrument :
 BNA_G
 ClientSampleId :
 B-730(1)RE

Tot Ion: 264	
Sig	Exp Ratio
264	100
260	23.7
265	21.2

