

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG062718\
 Data File : BG035457.D
 Acq On : 27 Jun 2018 22:46
 Operator : JU/SJ
 Sample : J3715-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-CURB-CON

Quant Time: Jun 28 01:03:57 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

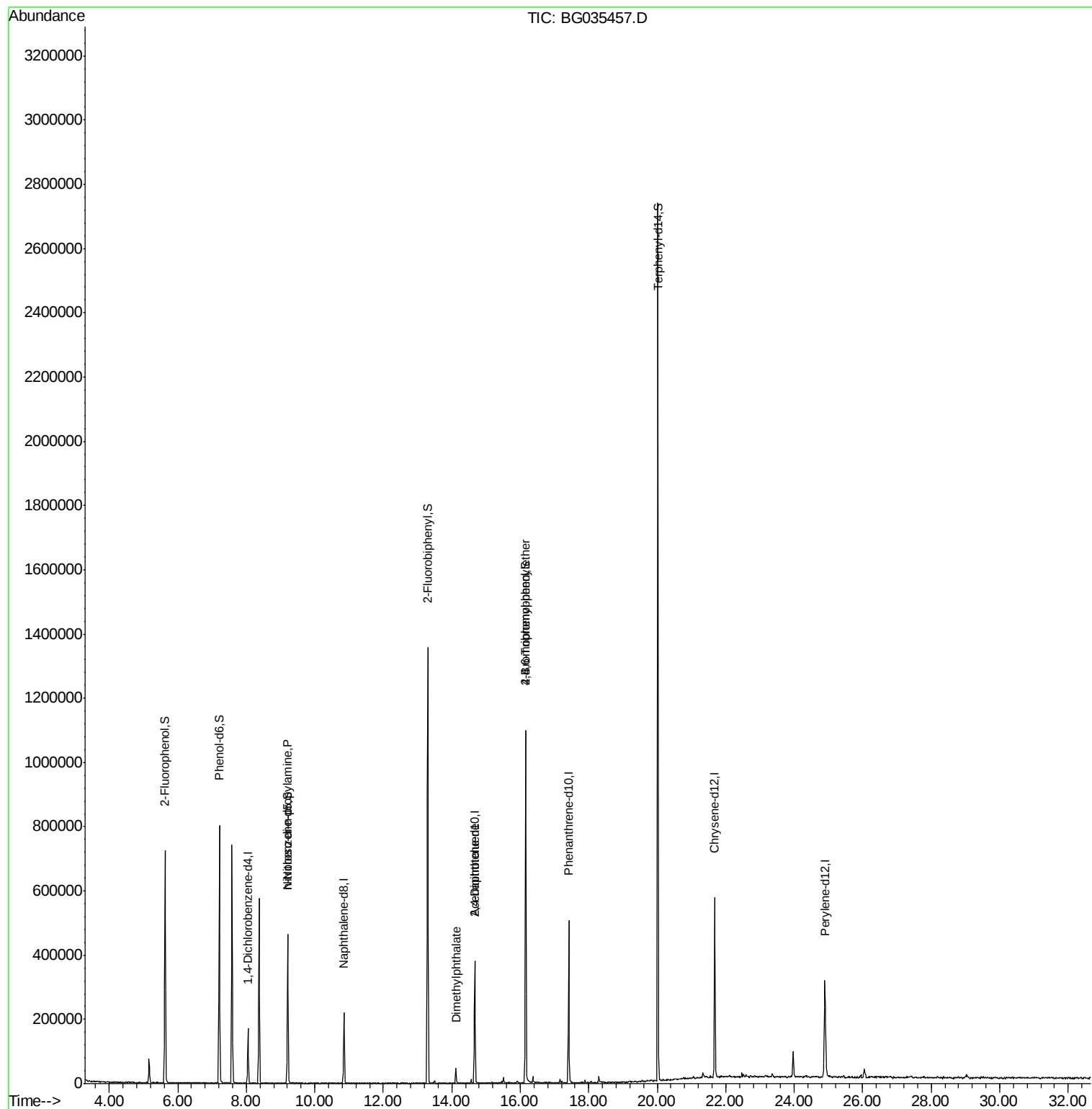
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	47583	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	179680	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	128536	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	335449	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	357923	20.00	ng	-0.03
86) Perylene-d12	24.89	264	348140	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	324231	114.99	ng	-0.02
7) Phenol-d6	7.21	99	484377	116.40	ng	-0.01
23) Nitrobenzene-d5	9.21	82	312347	82.63	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	206197	125.32	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	735022	74.34	ng	-0.03
78) Terphenyl-d14	20.02	244	1312573	76.82	ng	-0.03
Target Compounds						
19) n-Nitroso-di-n-propylamine	9.21	70	41901	11.851	ng	Qvalue # 77
49) Dimethylphthalate	14.12	163	33194	2.961	ng	97
56) 2,4-Dinitrotoluene	14.67	165	17702	6.517	ng	# 16
66) 4-Bromophenyl-phenylether	16.16	248	15693	3.885	ng	# 1

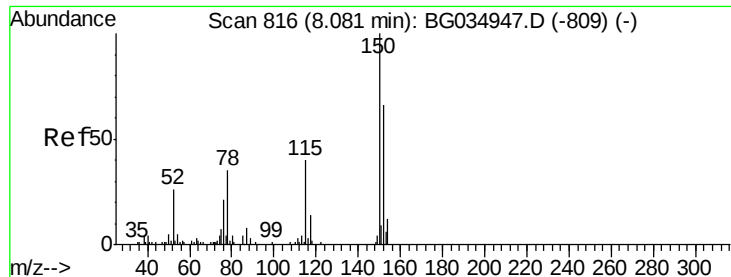
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.05 min Scan# 811

Delta R.T. -0.02 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

Instrument :

BNA_G

ClientSampleId :

SS-CURB-CON

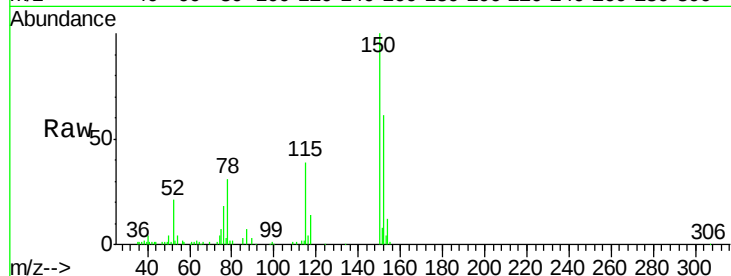
Tgt Ion:152 Resp: 47583

Ion Ratio Lower Upper

152 100

150 163.9 126.6 189.8

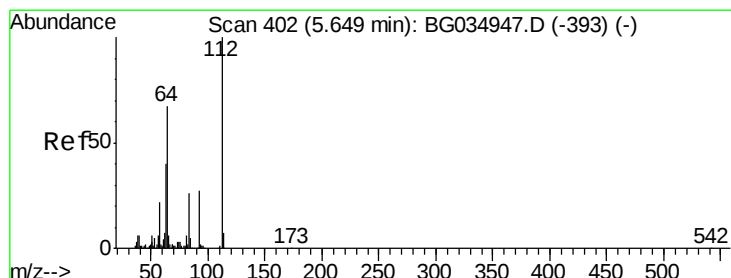
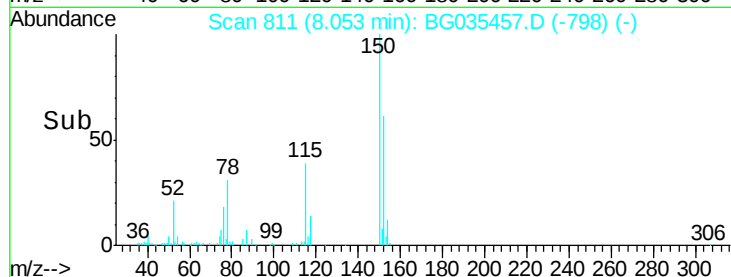
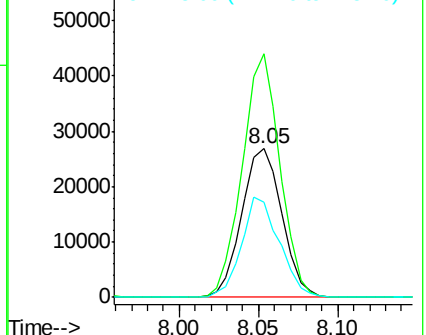
115 63.8 53.0 79.4



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: 114.994 ng

RT: 5.63 min Scan# 398

Delta R.T. -0.02 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

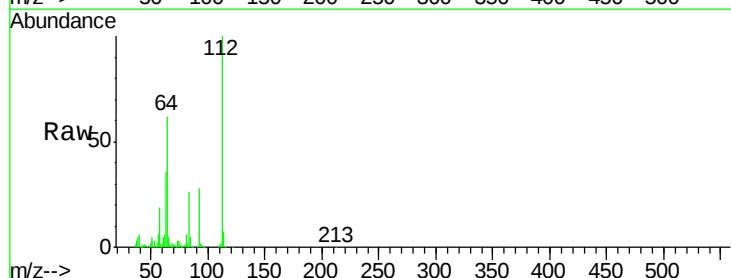
Tgt Ion:112 Resp: 324231

Ion Ratio Lower Upper

112 100

64 62.0 56.3 84.5

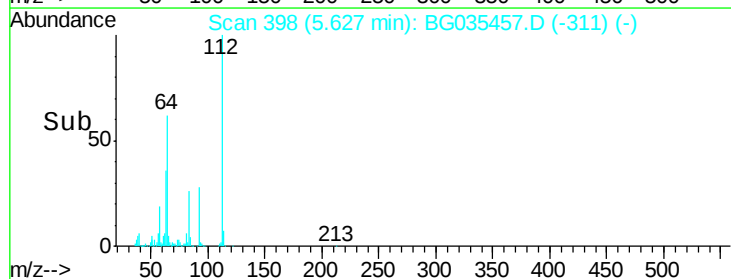
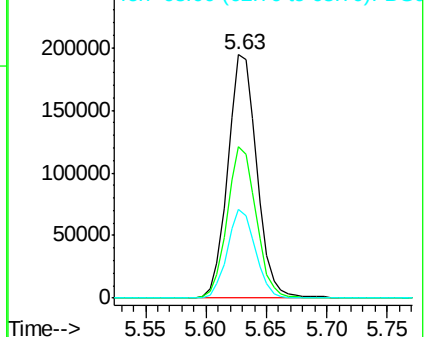
63 36.4 30.1 45.1

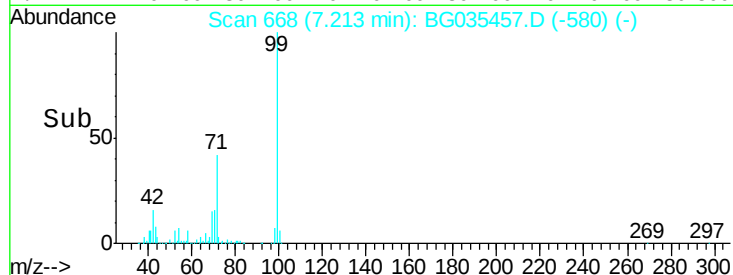
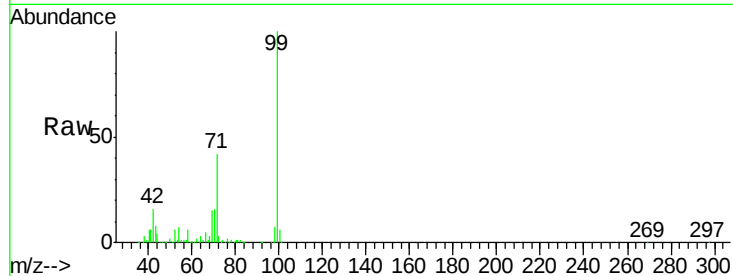
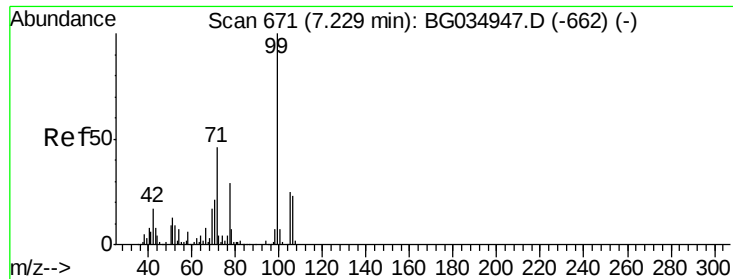


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 116.395 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

Instrument :

BNA_G

ClientSampleId :

SS-CURB-CON

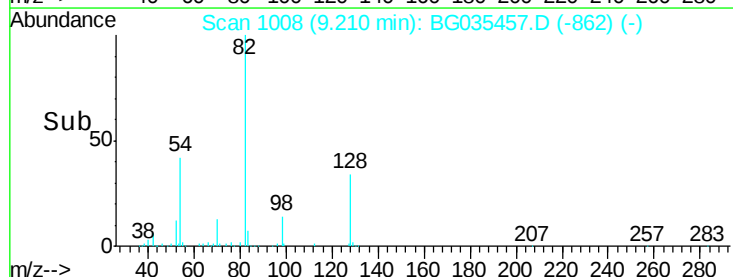
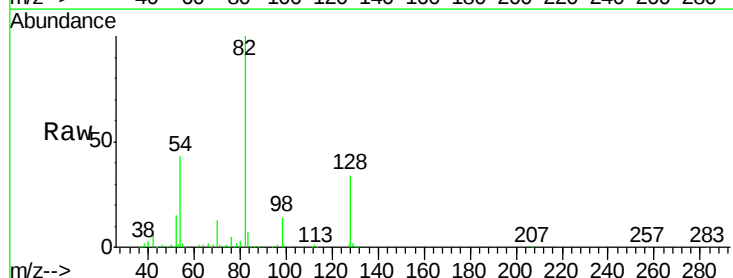
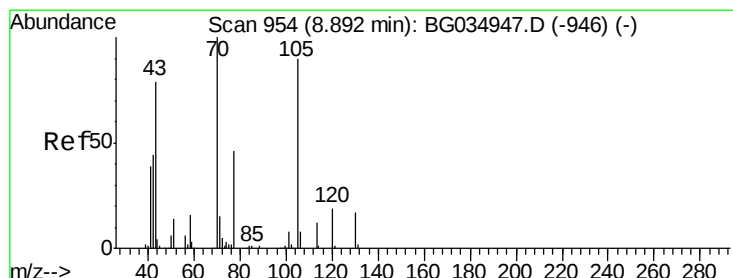
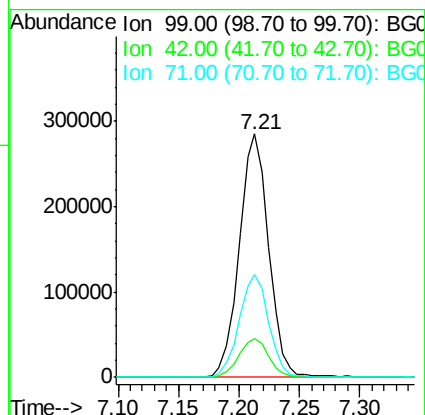
Tgt Ion: 99 Resp: 484377

Ion Ratio Lower Upper

99 100

42 15.8 14.1 21.1

71 42.2 26.1 39.1#



#19

n-Nitroso-di-n-propylamine

Concen: 11.851 ng

RT: 9.21 min Scan# 1008

Delta R.T. 0.33 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

Tgt Ion: 70 Resp: 41901

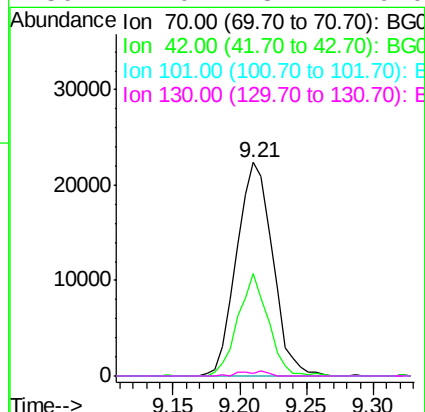
Ion Ratio Lower Upper

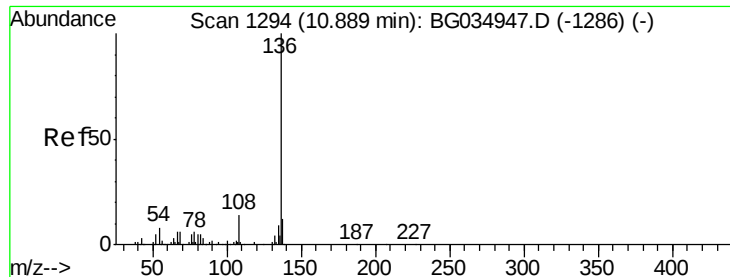
70 100

42 47.7 49.1 73.7#

101 0.0 8.5 12.7#

130 1.0 13.4 20.0#





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

Instrument :

BNA_G

ClientSampleId :

SS-CURB-CON

Tgt Ion:136 Resp: 179680

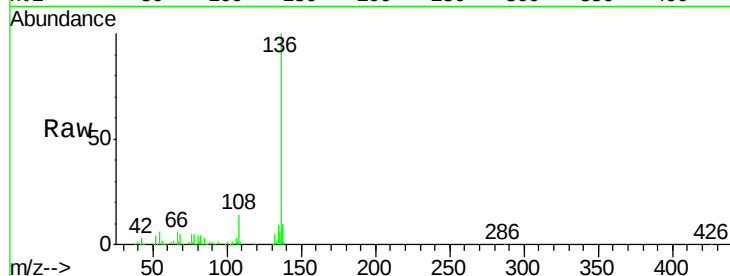
Ion Ratio Lower Upper

136 100

137 9.9 9.2 13.8

54 6.4 10.3 15.5#

68 4.9 4.5 6.7

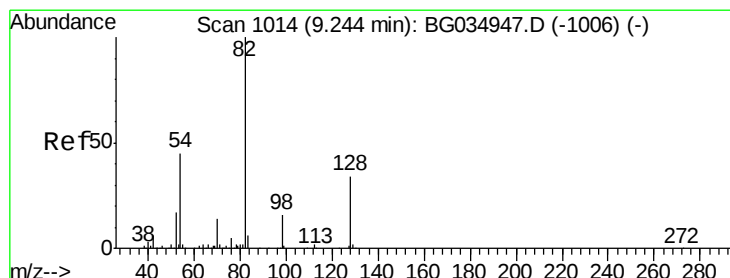
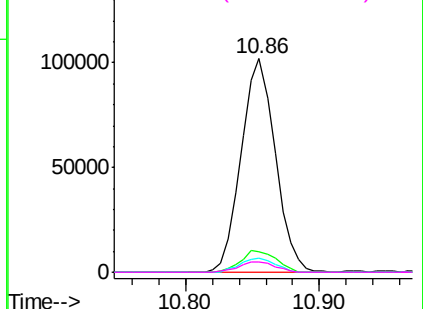
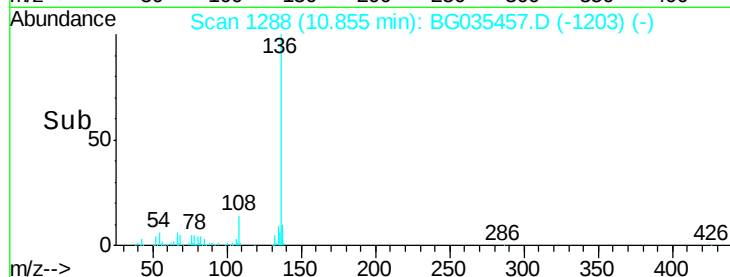


Abundance Ion 136.00 (135.70 to 136.70): E

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: 82.631 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.03 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

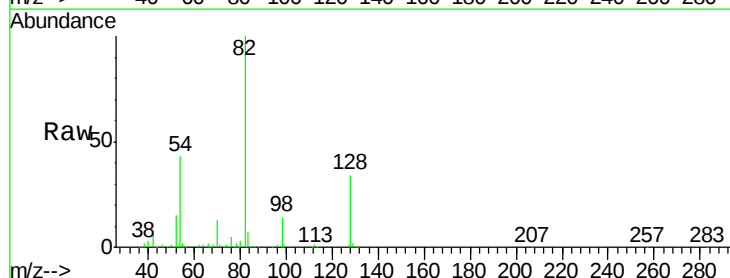
Tgt Ion: 82 Resp: 312347

Ion Ratio Lower Upper

82 100

128 34.2 29.7 44.5

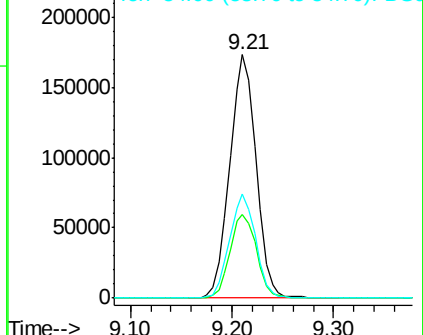
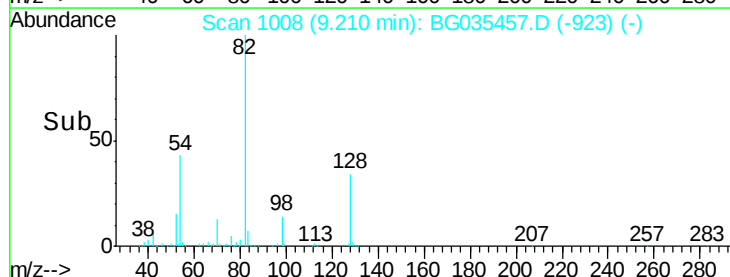
54 42.6 43.1 64.7#

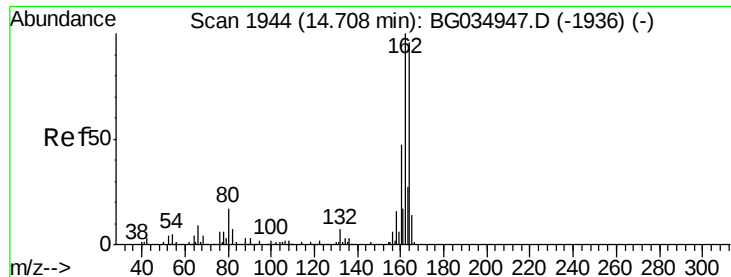


Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BGC





#38

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.67 min Scan# 1938

Delta R.T. -0.02 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

Instrument :

BNA_G

ClientSampleId :

SS-CURB-CON

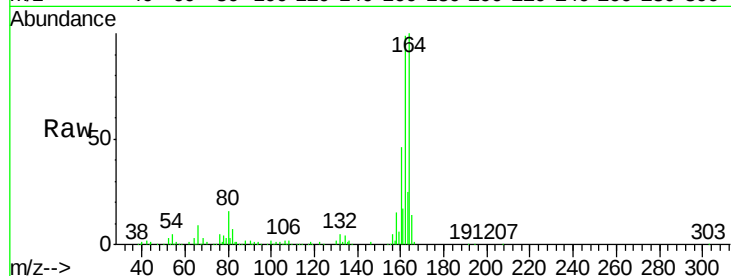
Tgt Ion:164 Resp: 128536

Ion Ratio Lower Upper

164 100

162 99.4 78.8 118.2

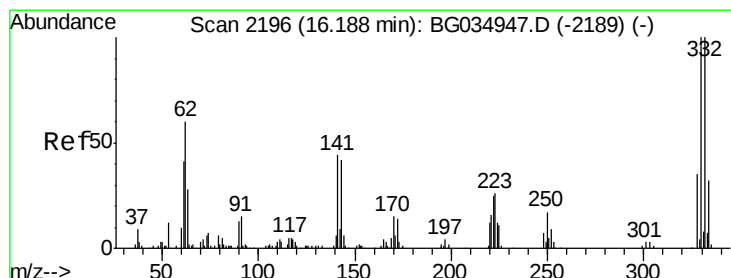
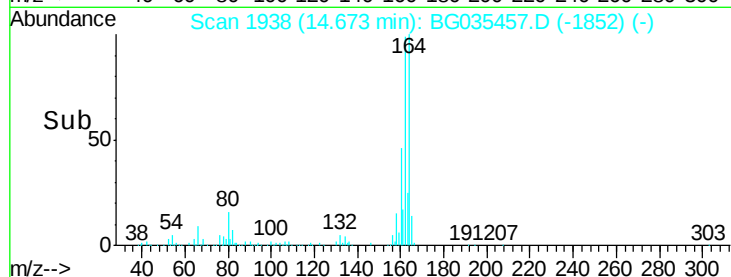
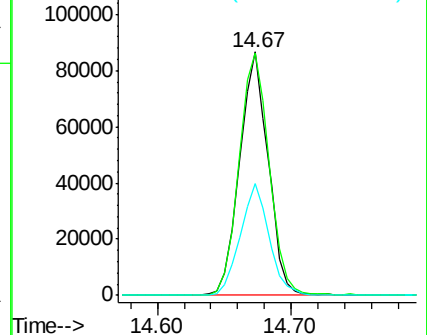
160 45.8 35.4 53.0



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: 125.315 ng

RT: 16.16 min Scan# 2191

Delta R.T. -0.02 min

Lab File: BG035457.D

Acq: 27 Jun 2018 22:46

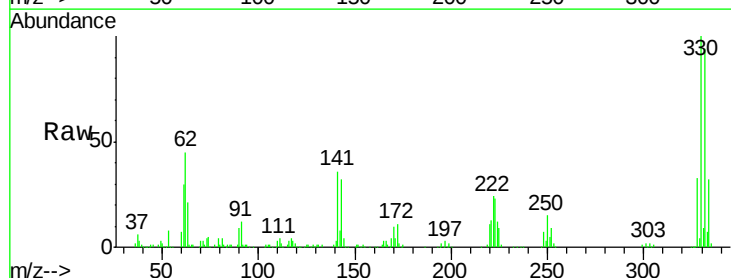
Tgt Ion:330 Resp: 206197

Ion Ratio Lower Upper

330 100

332 96.4 77.0 115.6

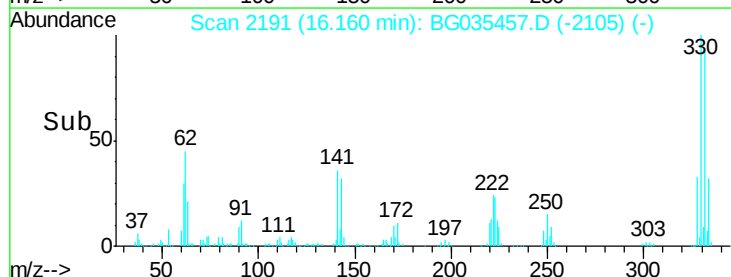
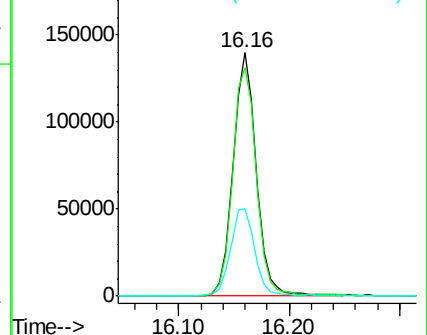
141 37.5 25.2 37.8

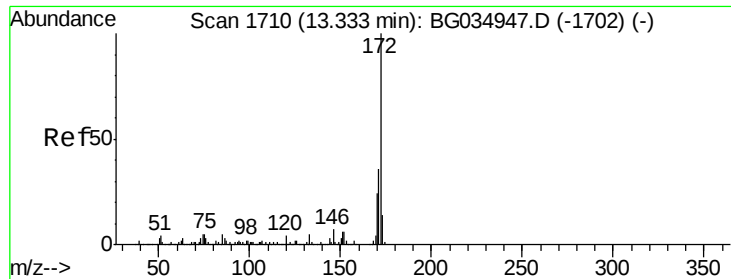


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

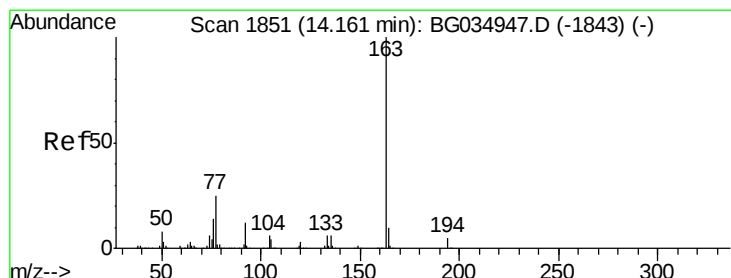
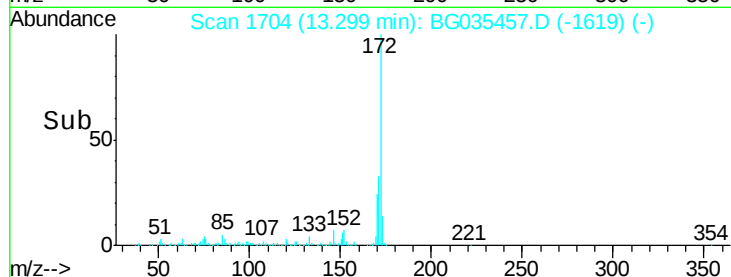
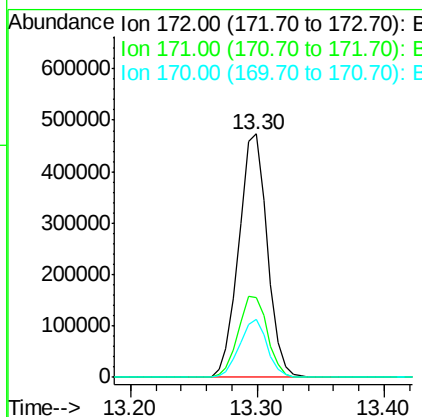
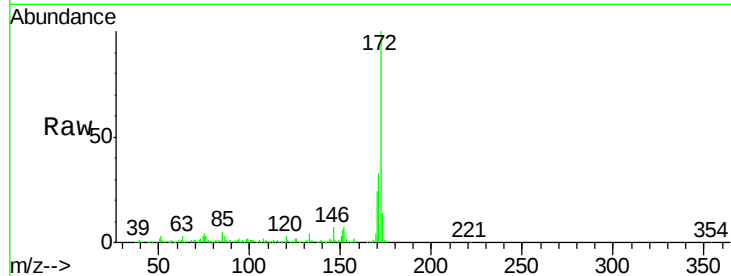




#44
 2-Fluorobiphenyl
 Concen: 74.339 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035457.D
 Acq: 27 Jun 2018 22:46

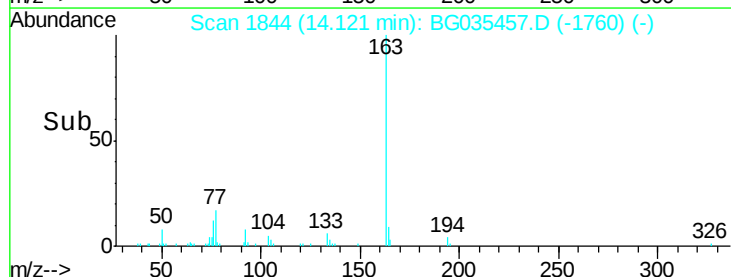
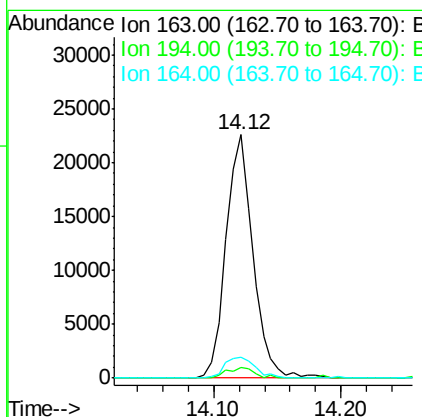
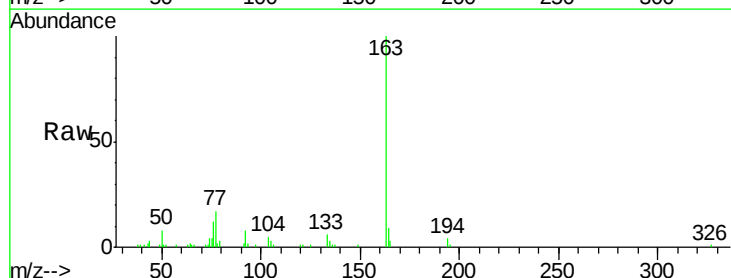
Instrument :
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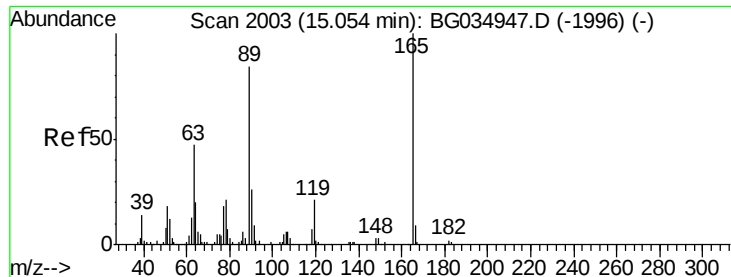
Tgt Ion:172 Resp: 735022
 Ion Ratio Lower Upper
 172 100
 171 33.0 30.0 45.0
 170 23.6 19.5 29.3



#49
 Dimethylphthalate
 Concen: 2.961 ng
 RT: 14.12 min Scan# 1844
 Delta R.T. -0.03 min
 Lab File: BG035457.D
 Acq: 27 Jun 2018 22:46

Tgt Ion:163 Resp: 33194
 Ion Ratio Lower Upper
 163 100
 194 4.4 3.4 5.2
 164 8.8 8.2 12.4

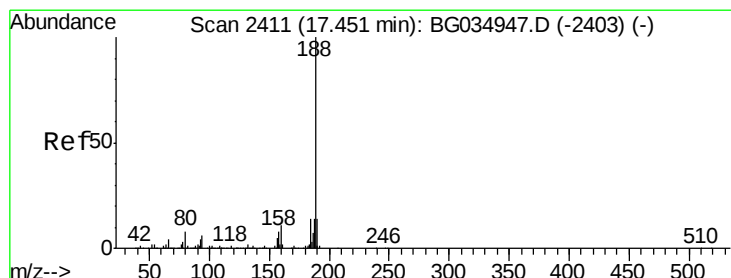
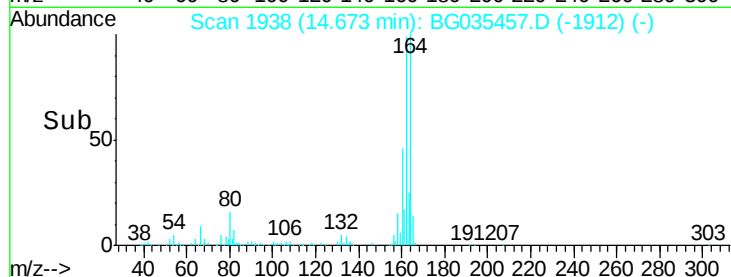
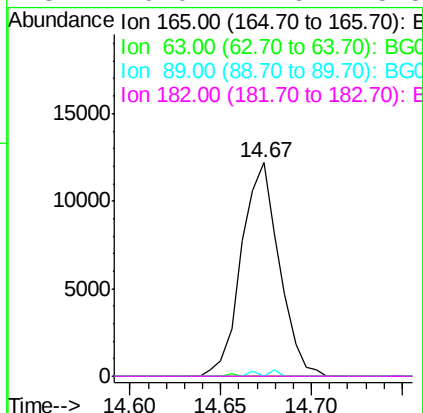
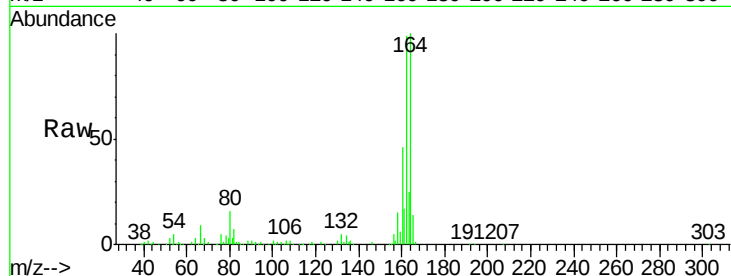




#56
2,4-Dinitrotoluene
Concen: 6.517 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.38 min
Lab File: BG035457.D
Acq: 27 Jun 2018 22:46

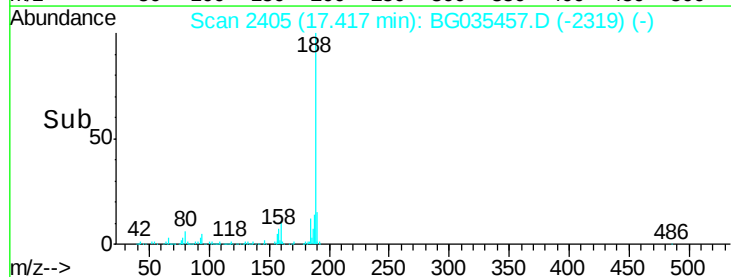
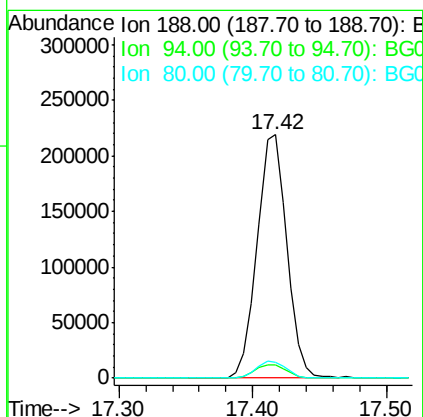
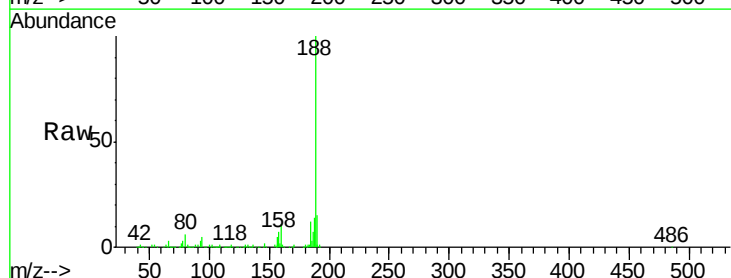
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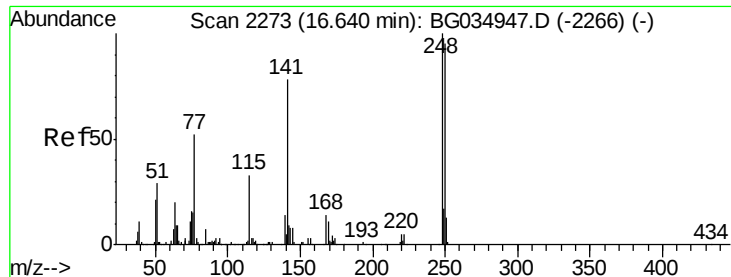
Tgt Ion:165 Resp: 17702
Ion Ratio Lower Upper
165 100
63 0.0 42.0 63.0#
89 0.0 66.9 100.3#
182 0.0 2.6 3.8#



#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2405
Delta R.T. -0.02 min
Lab File: BG035457.D
Acq: 27 Jun 2018 22:46

Tgt Ion:188 Resp: 335449
Ion Ratio Lower Upper
188 100
94 5.3 6.9 10.3#
80 6.3 7.7 11.5#

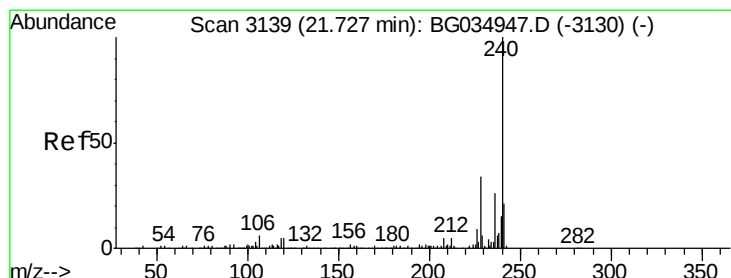
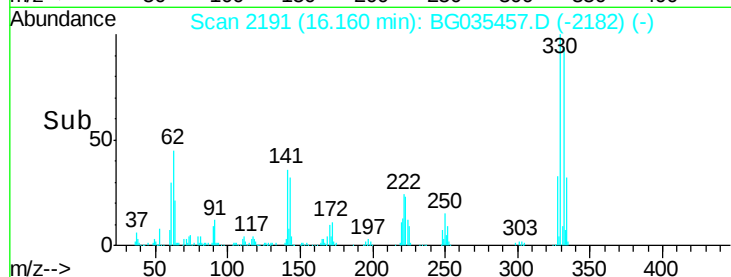
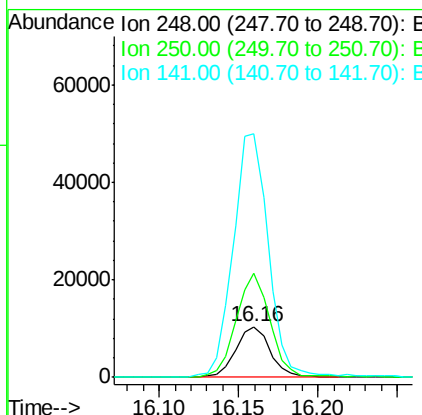
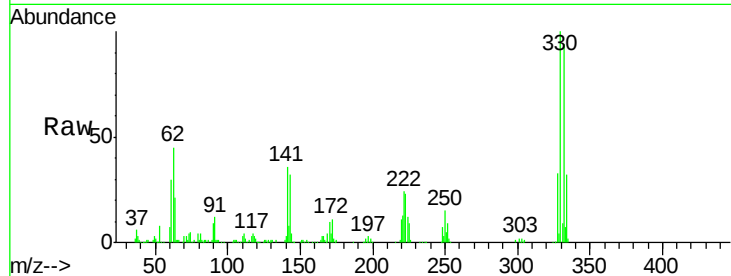




#66
 4-Bromophenyl-phenylether
 Concen: 3.885 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.48 min
 Lab File: BG035457.D
 Acq: 27 Jun 2018 22:46

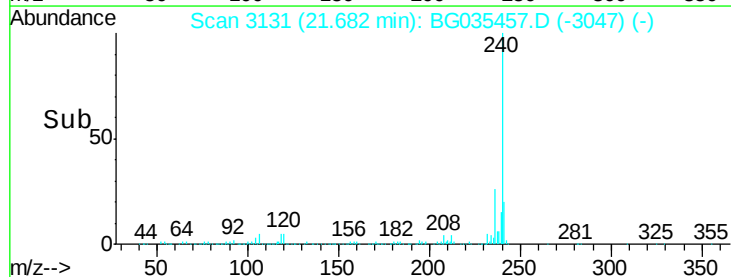
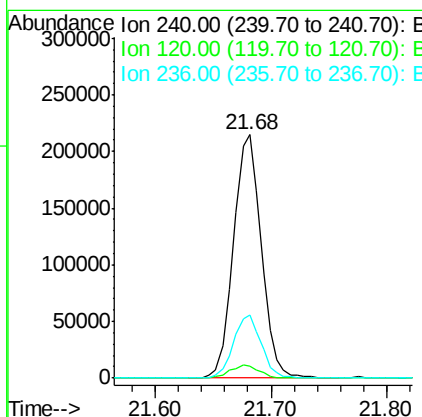
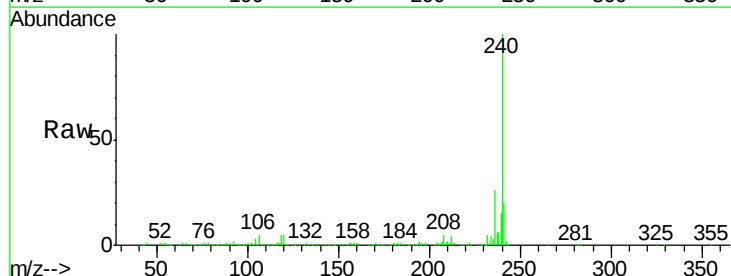
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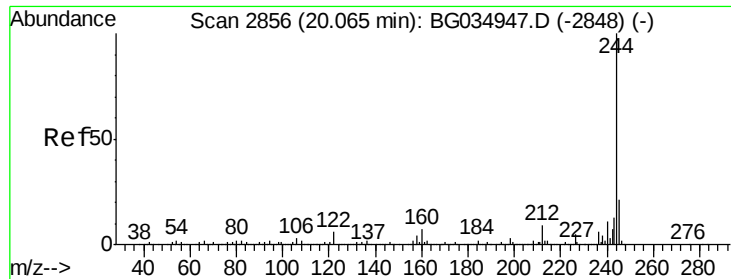
Tgt Ion:248 Resp: 15693
 Ion Ratio Lower Upper
 248 100
 250 203.9 77.1 115.7#
 141 478.7 50.8 76.2#



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.03 min
 Lab File: BG035457.D
 Acq: 27 Jun 2018 22:46

Tgt Ion:240 Resp: 357923
 Ion Ratio Lower Upper
 240 100
 120 5.0 6.8 10.2#
 236 26.1 20.9 31.3

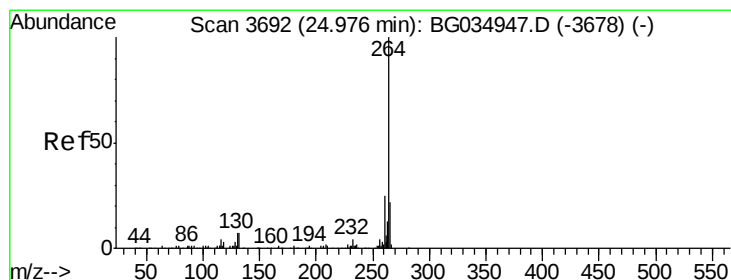
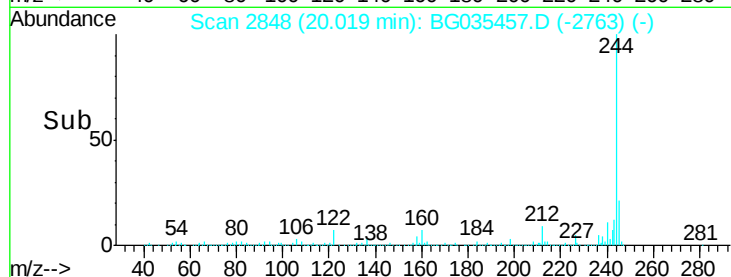
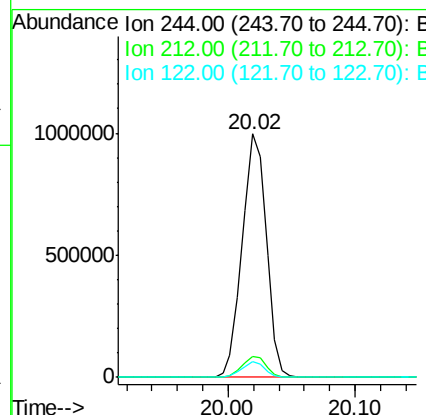
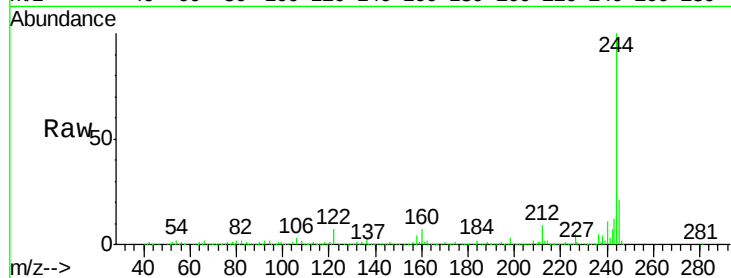




#78
 Terphenyl-d14
 Concen: 76.816 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.03 min
 Lab File: BG035457.D
 Acq: 27 Jun 2018 22:46

Instrument :
 BNA_G
 ClientSampleId :
 SS-CURB-CON

Tgt Ion:244 Resp: 1312573
 Ion Ratio Lower Upper
 244 100
 212 8.6 5.8 8.8
 122 6.7 7.0 10.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.89 min Scan# 3678
 Delta R.T. -0.06 min
 Lab File: BG035457.D
 Acq: 27 Jun 2018 22:46

Tgt Ion:264 Resp: 348140
 Ion Ratio Lower Upper
 264 100
 260 25.2 17.4 26.0
 265 22.0 17.7 26.5

