

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062718\
 Data File : BG035456.D
 Acq On : 27 Jun 2018 22:08
 Operator : JU/SJ
 Sample : J3715-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SS-SIDEWALK-CON

Quant Time: Jun 28 01:56:33 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

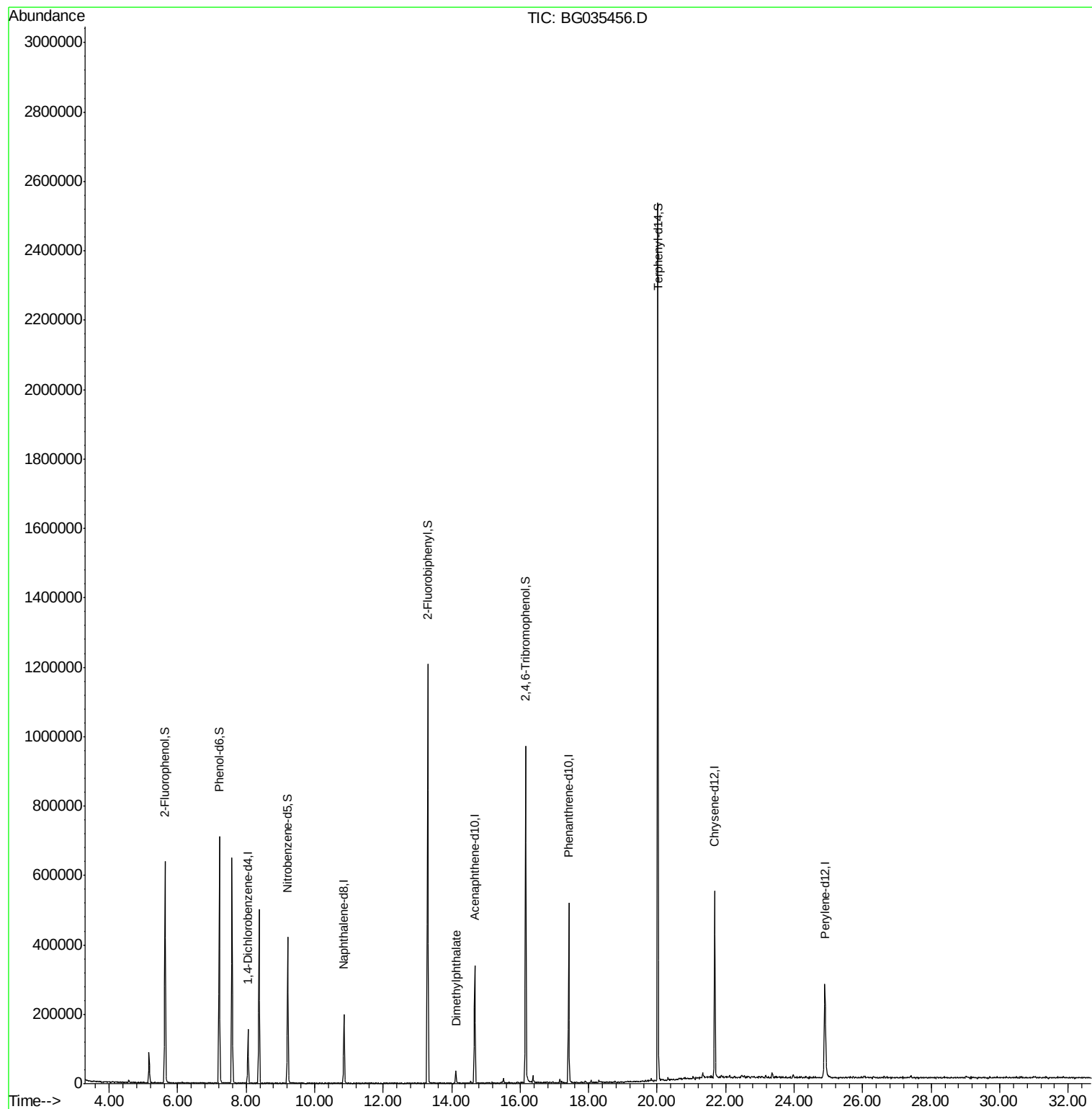
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	43820	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	163816	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	123942	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	321023	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	354240	20.00	ng	-0.03
86) Perylene-d12	24.90	264	333574	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	283230	109.08	ng	-0.02
7) Phenol-d6	7.21	99	444241	115.92	ng	-0.01
23) Nitrobenzene-d5	9.21	82	279904	81.22	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	188383	118.73	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	673841	70.68	ng	-0.03
78) Terphenyl-d14	20.02	244	1235189	73.04	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.12	163	25028	2.316	ng	Qvalue # 97

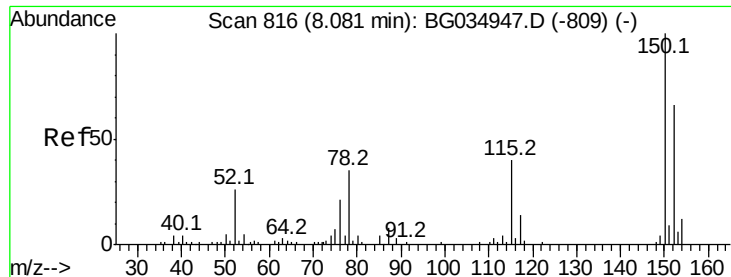
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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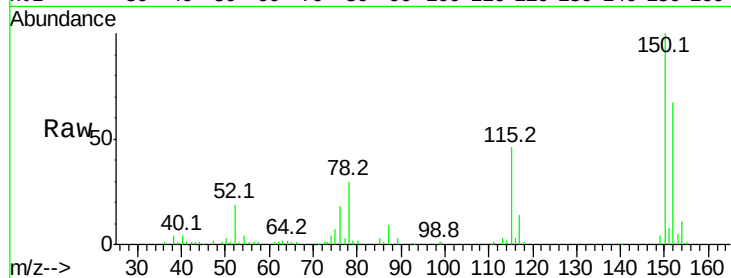


#1

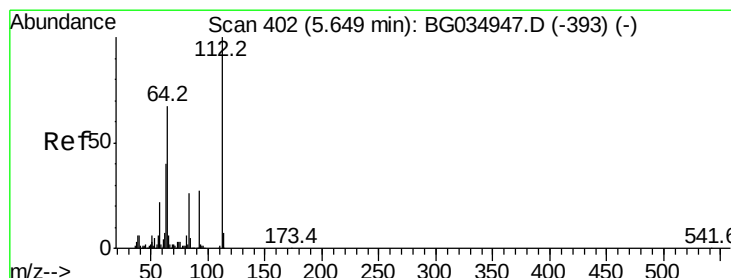
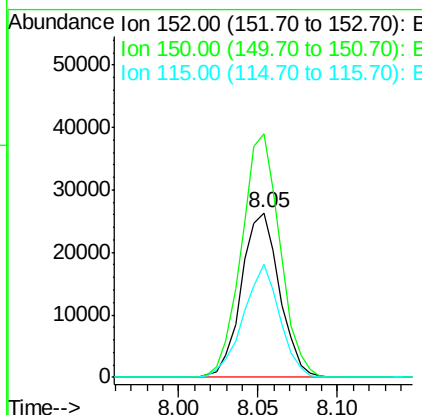
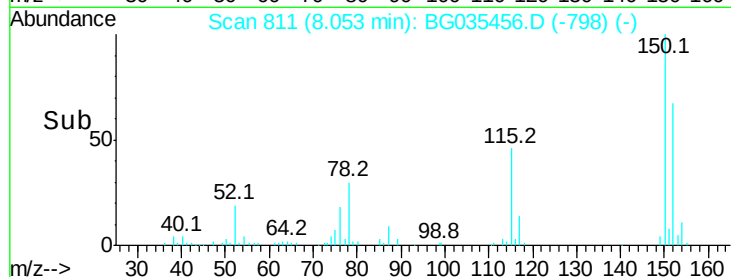
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035456.D
Acq: 27 Jun 2018 22:08

Instrument :
BNA_G
ClientSampleId :
SS-SIDEWALK-CON

Tot Ion:152 Resp: 43820
Ion Ratio Lower Upper
152 100
150 148.3 126.6 189.8
115 68.6 53.0 79.4



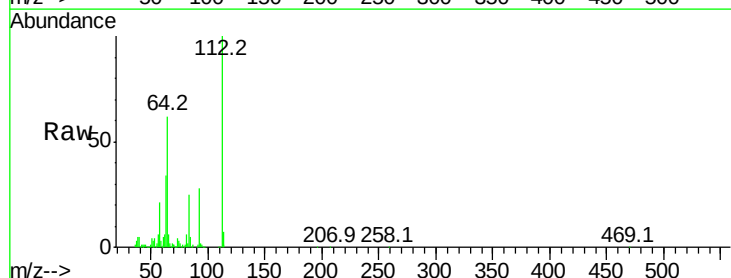
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



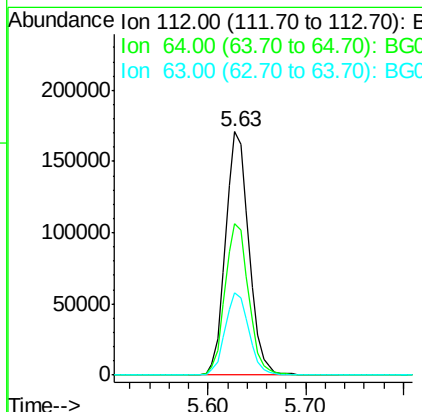
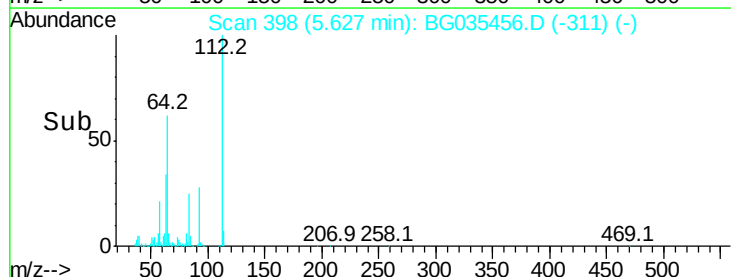
#5

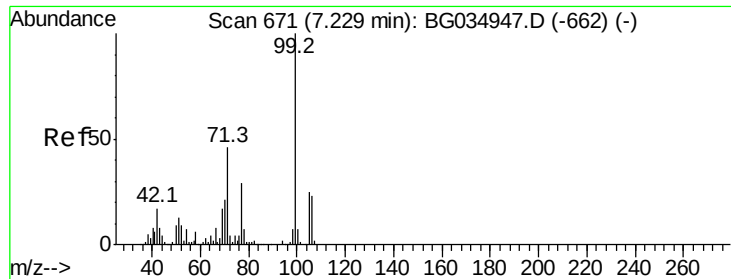
2-Fluorophenol
Concen: 109.078 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035456.D
Acq: 27 Jun 2018 22:08

Tgt Ion:112 Resp: 283230
Ion Ratio Lower Upper
112 100
64 62.1 56.3 84.5
63 33.9 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: 115.917 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035456.D

Acq: 27 Jun 2018 22:08

Instrument :

BNA_G

ClientSampleId :

SS-SIDEWALK-CON

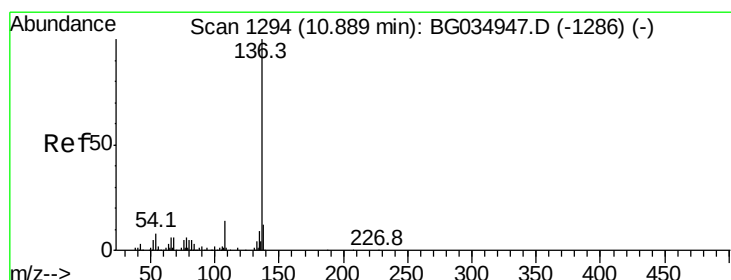
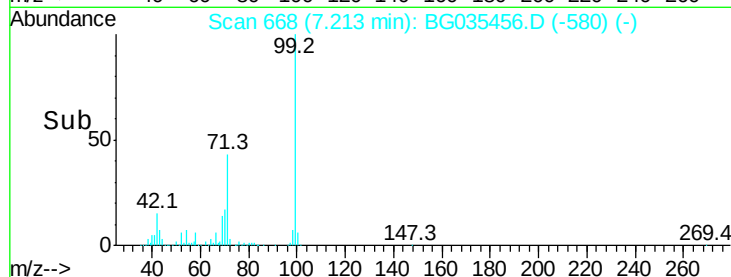
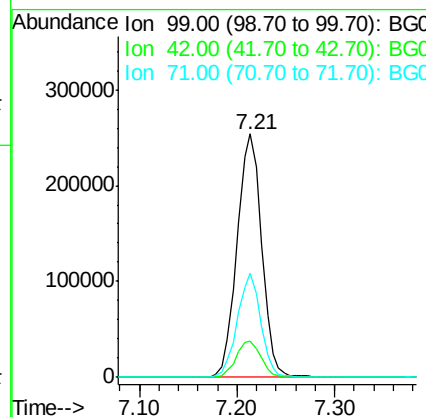
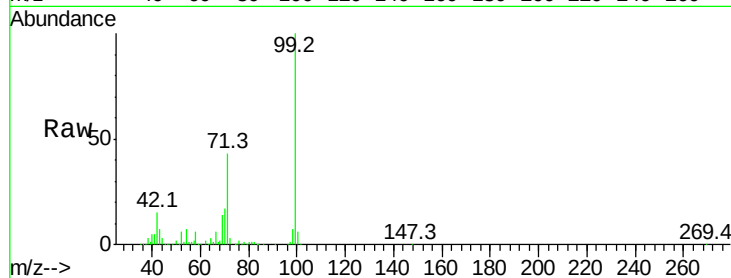
Tot Ion: 99 Resp: 444241

Ion Ratio Lower Upper

99 100

42 15.0 14.1 21.1

71 42.8 26.1 39.1#



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035456.D

Acq: 27 Jun 2018 22:08

Tgt Ion:136 Resp: 163816

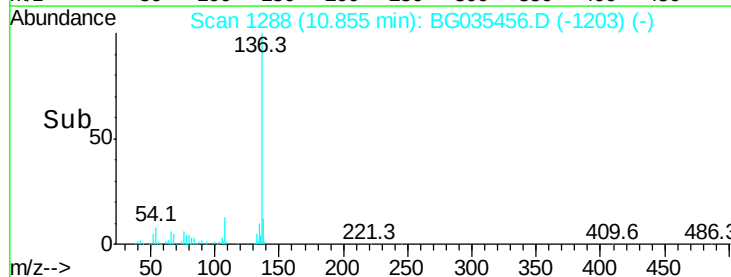
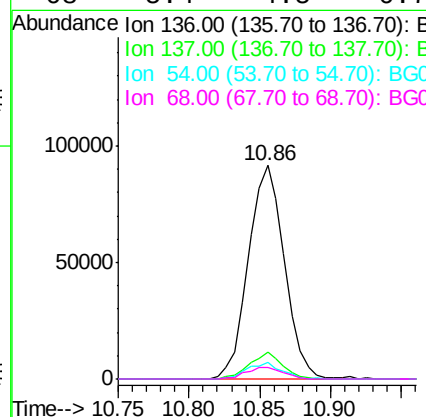
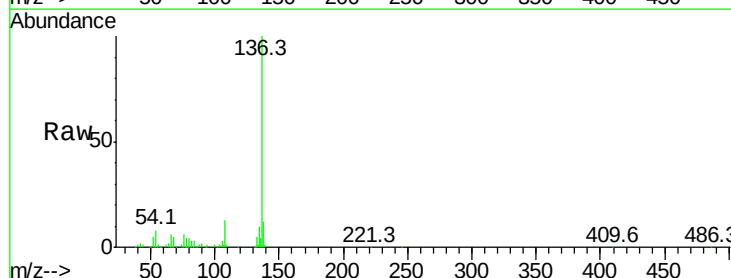
Ion Ratio Lower Upper

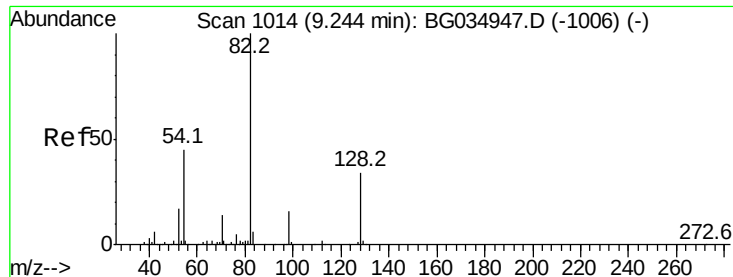
136 100

137 12.5 9.2 13.8

54 8.1 10.3 15.5#

68 5.4 4.5 6.7





#23

Nitrobenzene-d5

Concen: 81.219 ng

RT: 9.21 min Scan# 1008

Delta R.T. -0.03 min

Lab File: BG035456.D

Acq: 27 Jun 2018 22:08

Instrument :

BNA_G

ClientSampleId :

SS-SIDEWALK-CON

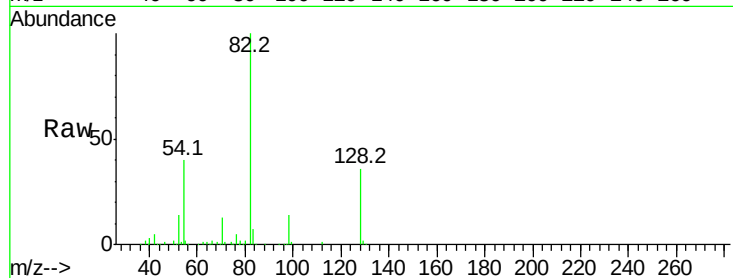
Tot Ion: 82 Resp: 279904

Ion Ratio Lower Upper

82 100

128 35.9 29.7 44.5

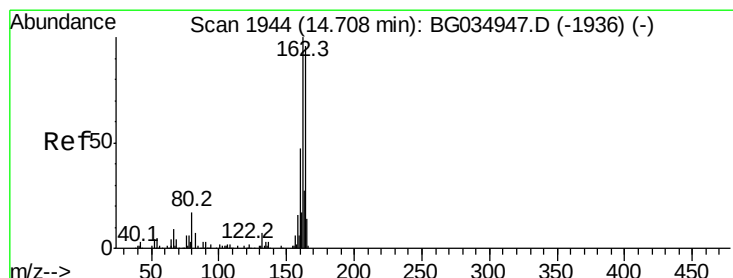
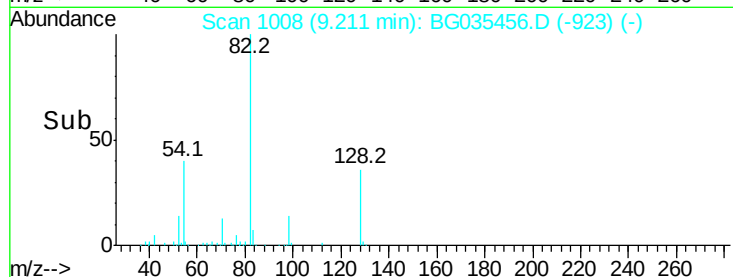
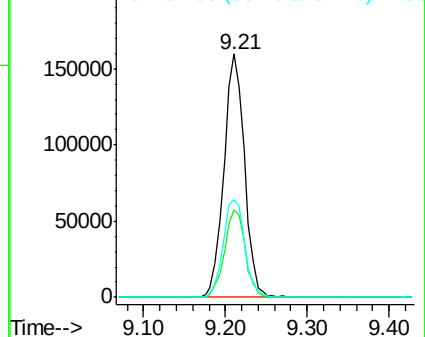
54 40.3 43.1 64.7#



Abundance Ion 82.00 (81.70 to 82.70): BGC

Ion 128.00 (127.70 to 128.70): BGC

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: BG035456.D

Acq: 27 Jun 2018 22:08

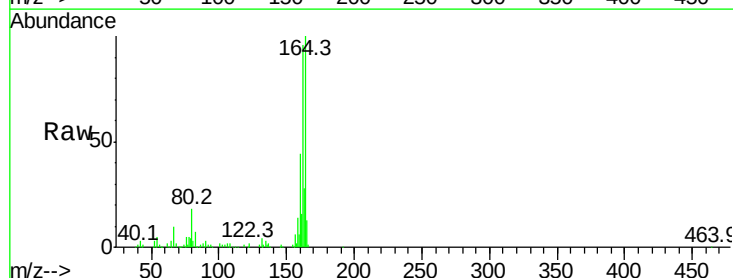
Tgt Ion:164 Resp: 123942

Ion Ratio Lower Upper

164 100

162 96.0 78.8 118.2

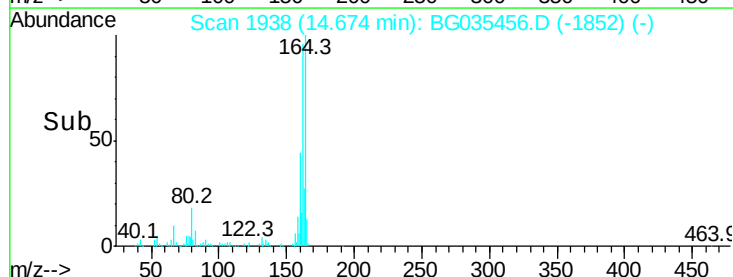
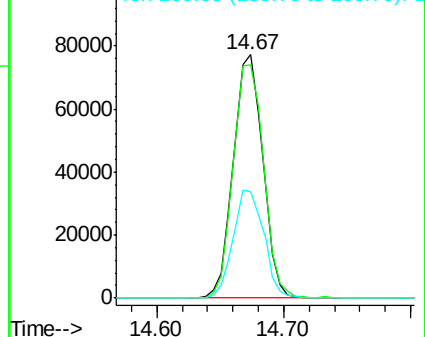
160 43.8 35.4 53.0

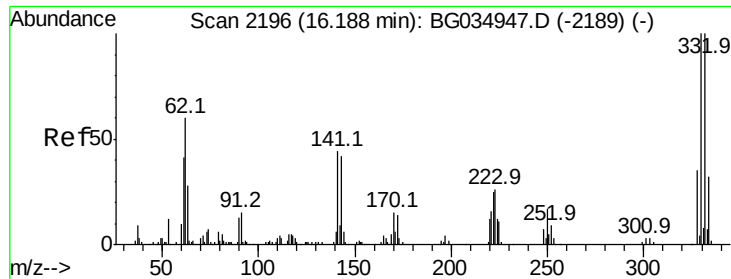


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

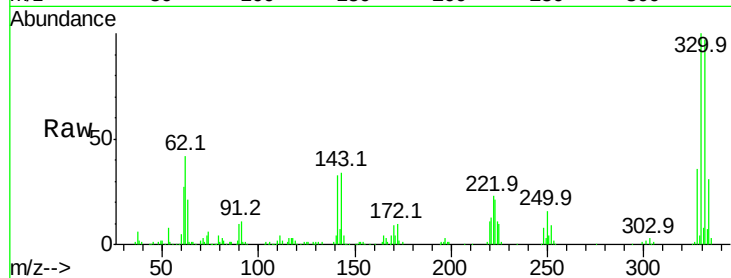




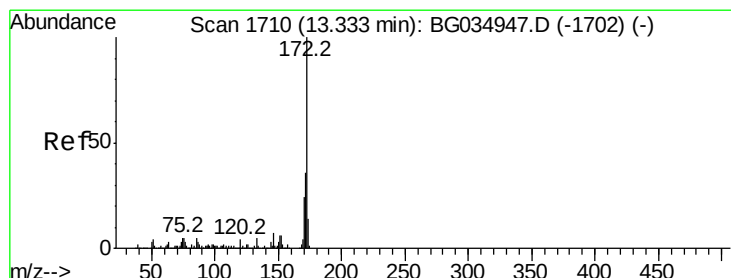
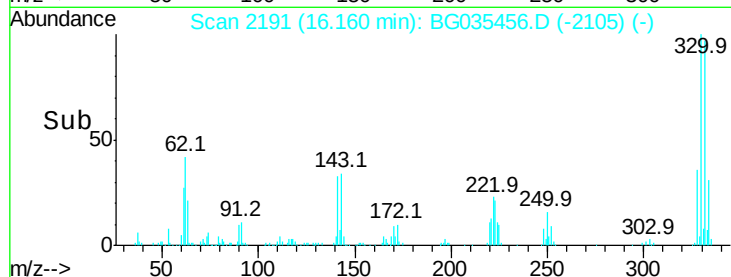
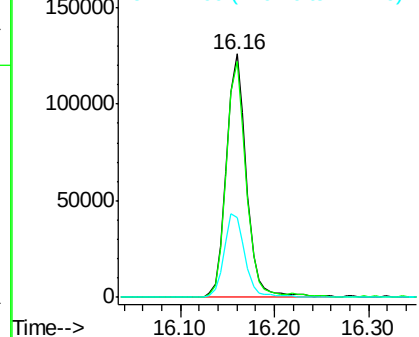
#41
 2,4,6-Tribromophenol
 Concen: 118.733 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035456.D
 Acq: 27 Jun 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 SS-SIDEWALK-CON

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	35.2	25.2	37.8

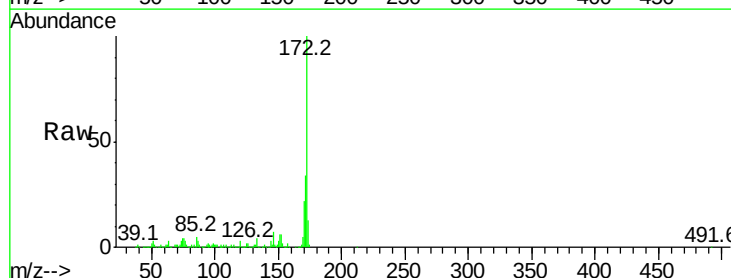


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

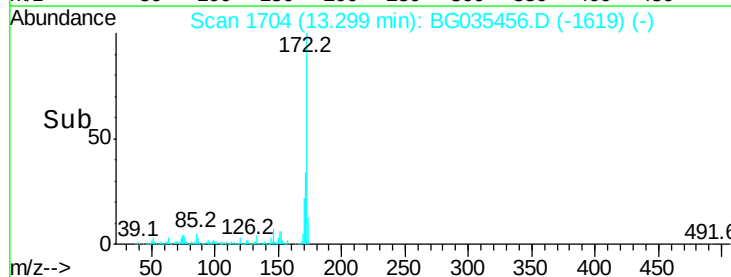
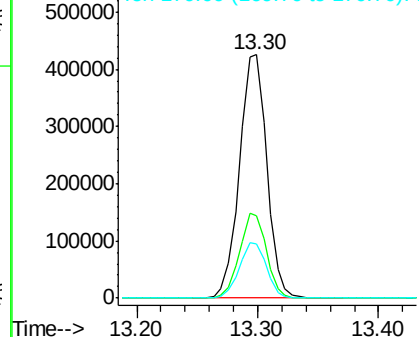


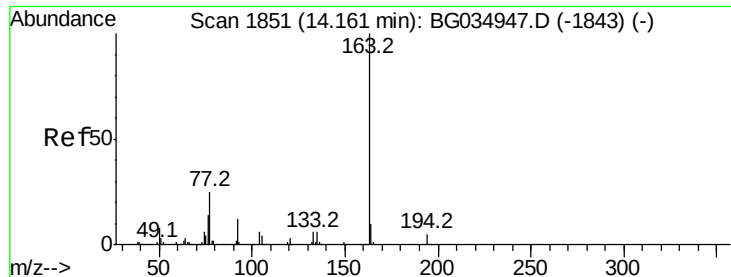
#44
 2-Fluorobiphenyl
 Concen: 70.677 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035456.D
 Acq: 27 Jun 2018 22:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.1	30.0	45.0
170	22.3	19.5	29.3



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: 2.316 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.03 min

Lab File: BG035456.D

Acq: 27 Jun 2018 22:08

Instrument :

BNA_G

ClientSampleId :

SS-SIDEWALK-CON

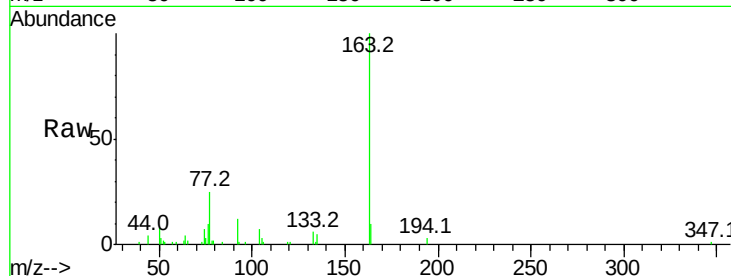
Tot Ion:163 Resp: 25028

Ion Ratio Lower Upper

163 100

194 2.8 3.4 5.2#

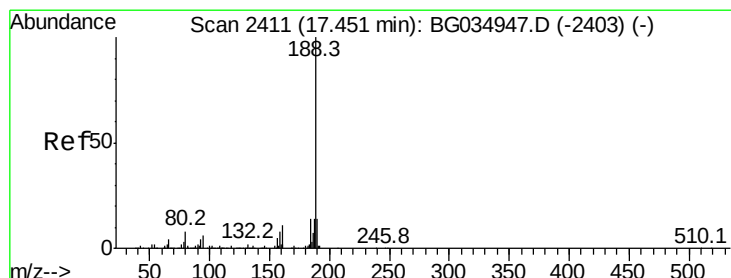
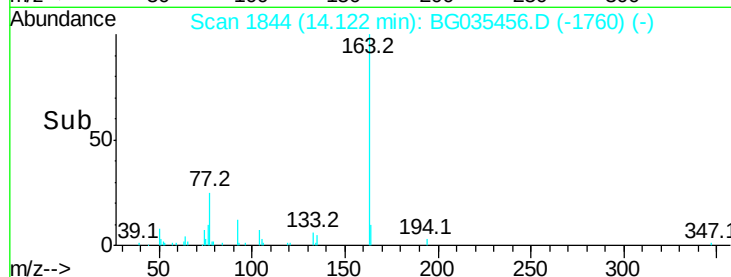
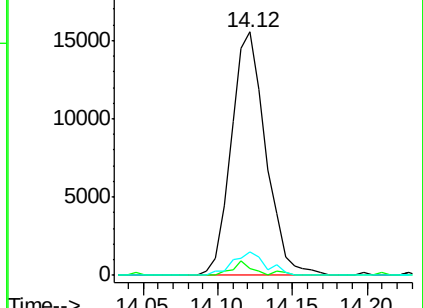
164 9.5 8.2 12.4



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.42 min Scan# 2405

Delta R.T. -0.02 min

Lab File: BG035456.D

Acq: 27 Jun 2018 22:08

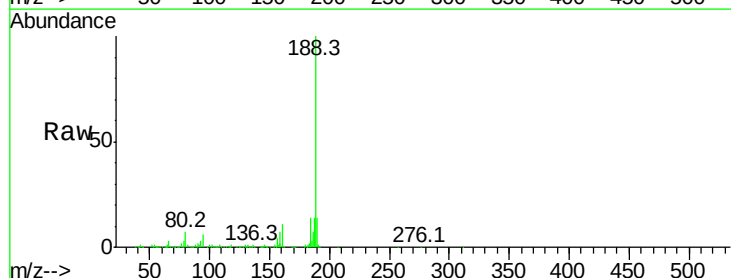
Tgt Ion:188 Resp: 321023

Ion Ratio Lower Upper

188 100

94 6.0 6.9 10.3#

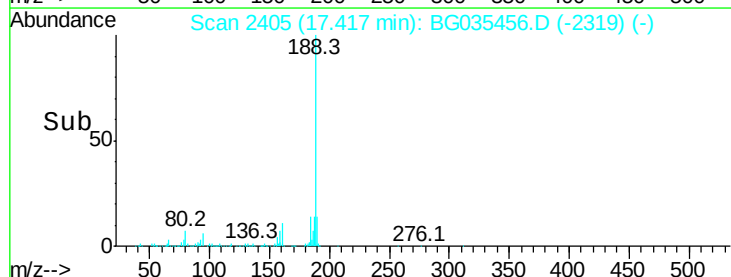
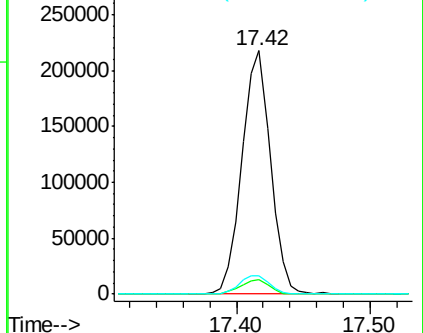
80 7.4 7.7 11.5#

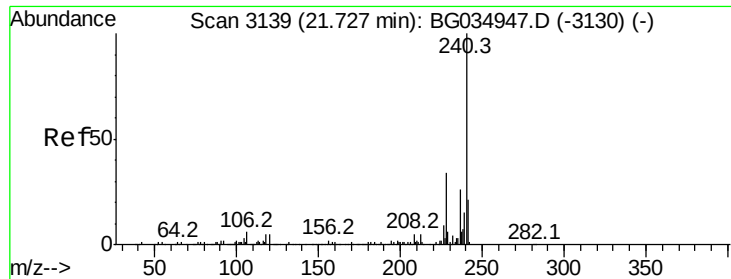


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#75

Chrysene-d12

Concen: 20.000 ng

RT: 21.68 min Scan# 3131

Delta R.T. -0.03 min

Lab File: BG035456.D

Acq: 27 Jun 2018 22:08

Instrument :

BNA_G

ClientSampleId :

SS-SIDEWALK-CON

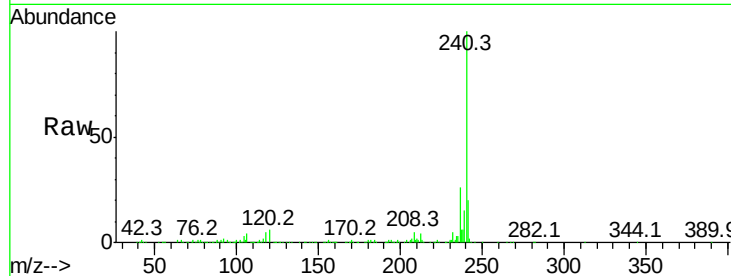
Tot Ion:240 Resp: 354240

Ion Ratio Lower Upper

240 100

120 6.0 6.8 10.2#

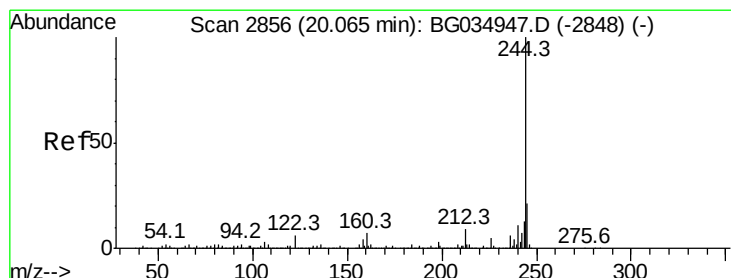
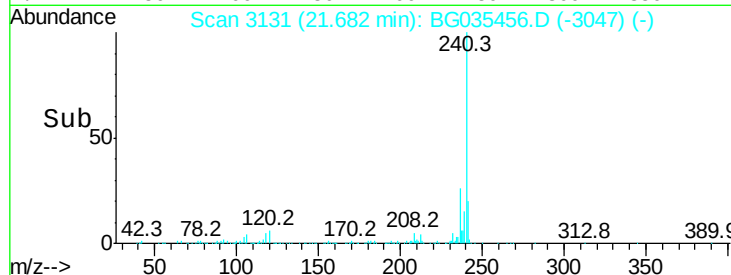
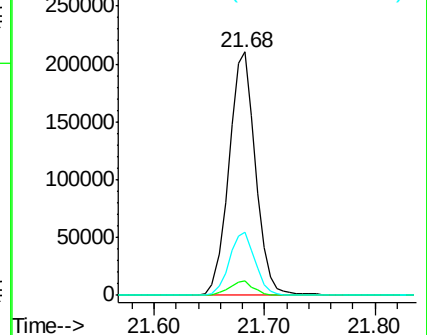
236 25.8 20.9 31.3



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: 73.039 ng

RT: 20.02 min Scan# 2848

Delta R.T. -0.03 min

Lab File: BG035456.D

Acq: 27 Jun 2018 22:08

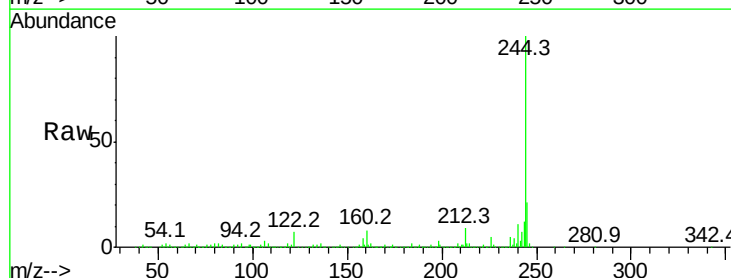
Tgt Ion:244 Resp: 1235189

Ion Ratio Lower Upper

244 100

212 8.6 5.8 8.8

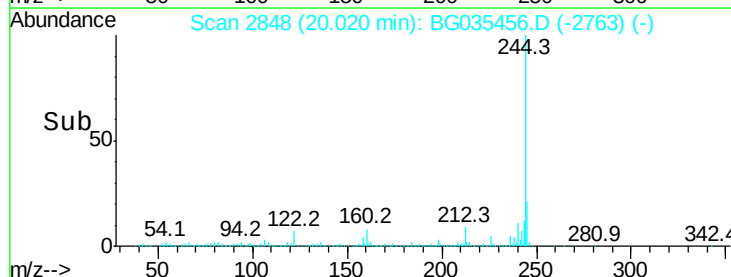
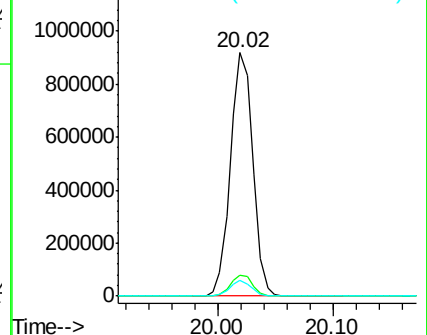
122 6.5 7.0 10.4#

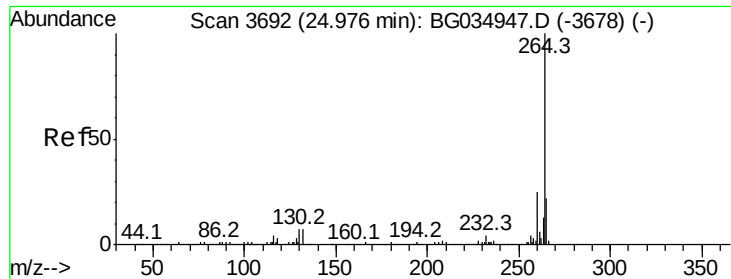


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 24.90 min Scan# 3679
 Delta R.T. -0.05 min
 Lab File: BG035456.D
 Acq: 27 Jun 2018 22:08

Instrument :
 BNA_G
 ClientSampleId :
 SS-SIDEWALK-CON

Tot Ion:264 Resp: 333574
 Ion Ratio Lower Upper
 264 100
 260 22.3 17.4 26.0
 265 19.3 17.7 26.5

