

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035373.D
 Acq On : 25 Jun 2018 11:45
 Operator : JU/SJ
 Sample : J3627-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-9

Quant Time: Jun 25 13:18:37 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

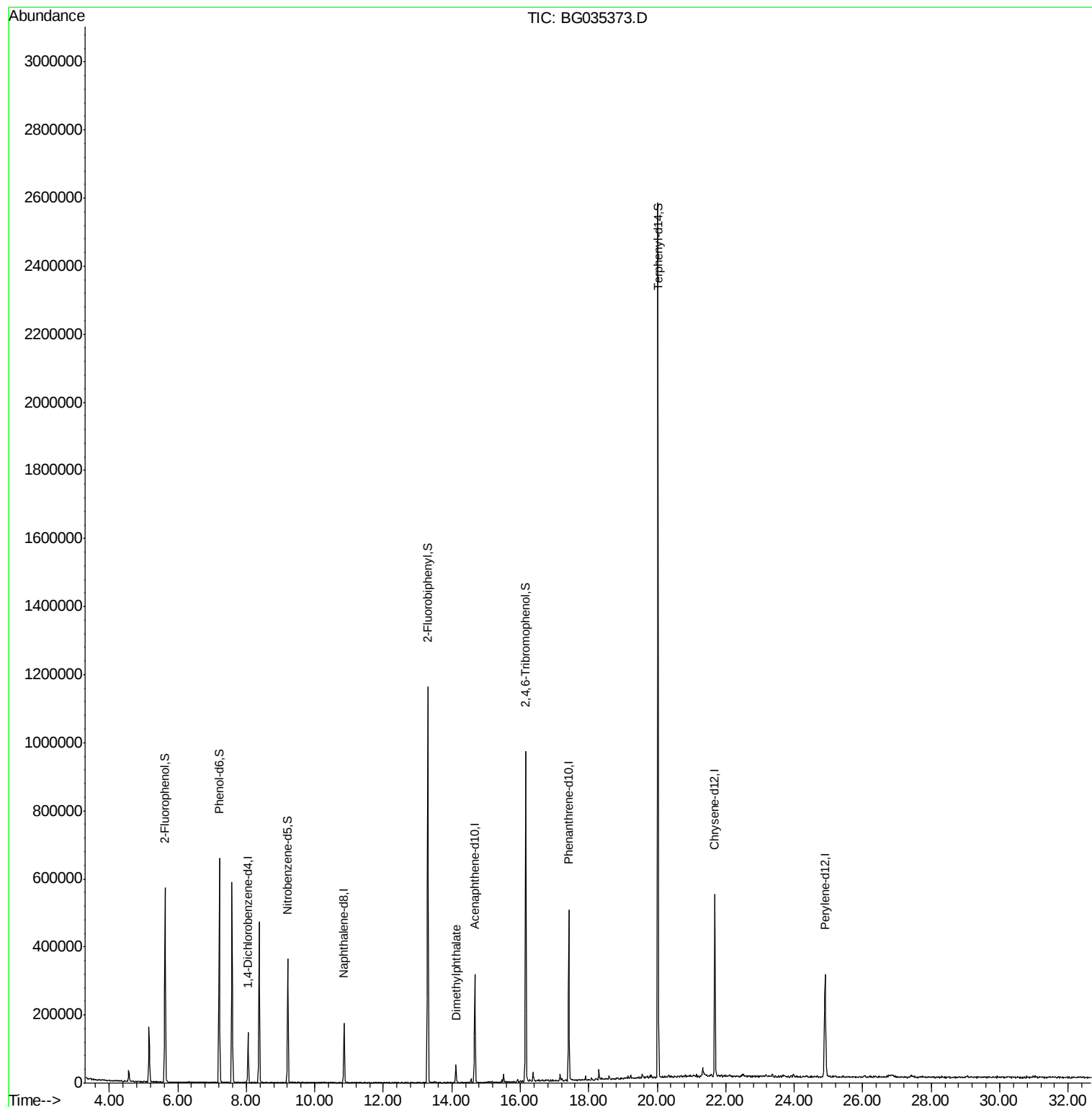
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	40140	20.00	ng	-0.02
21) Naphthalene-d8	10.85	136	152896	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	111918	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	310033	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	343395	20.00	ng	-0.04
86) Perylene-d12	24.90	264	331172	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	250535	105.33	ng	-0.02
7) Phenol-d6	7.21	99	397263	113.16	ng	-0.01
23) Nitrobenzene-d5	9.22	82	250497	77.88	ng	-0.02
41) 2,4,6-Tribromophenol	16.16	330	180461	125.96	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	621331	72.17	ng	-0.03
78) Terphenyl-d14	20.02	244	1207614	73.66	ng	-0.02
Target Compounds						
49) Dimethylphthalate	14.12	163	35043	3.591	ng	Qvalue # 97

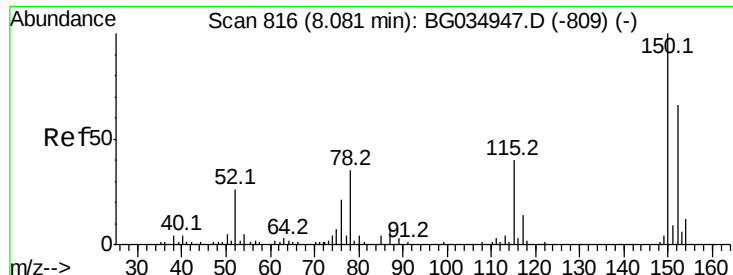
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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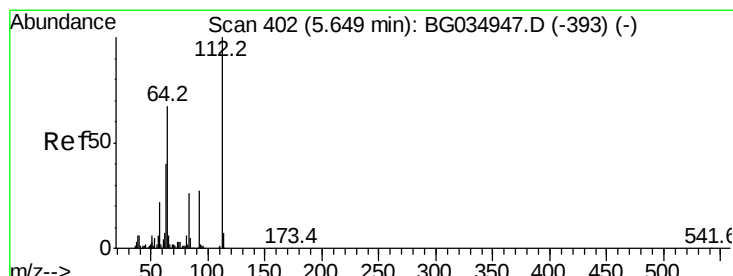
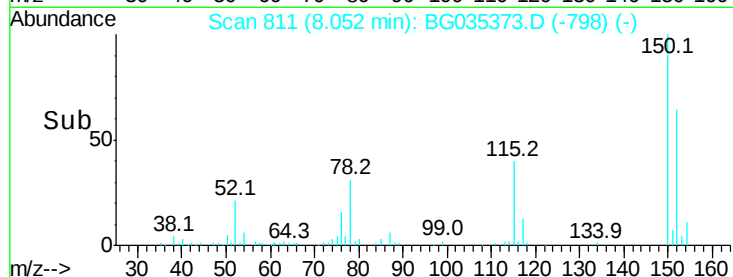
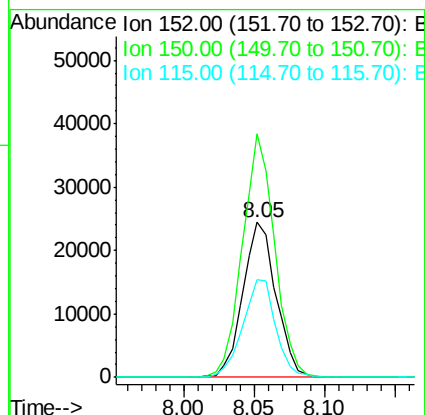
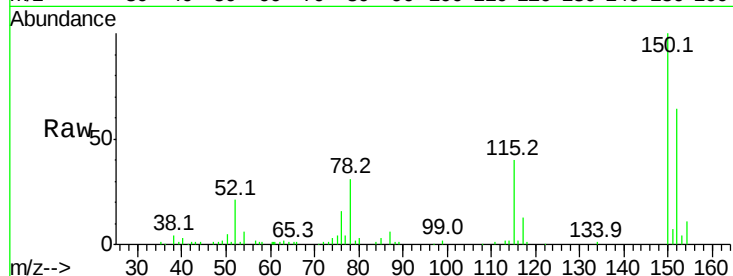


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Instrument :
BNA_G
ClientSampleId :
26KV-CC-9

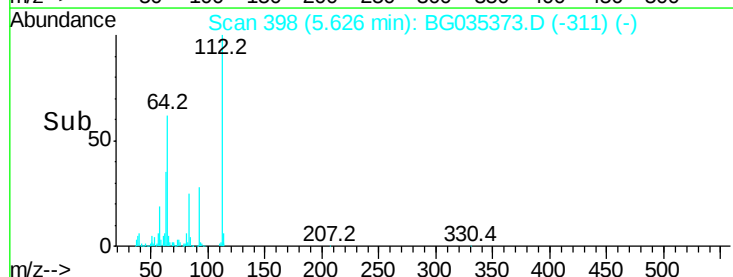
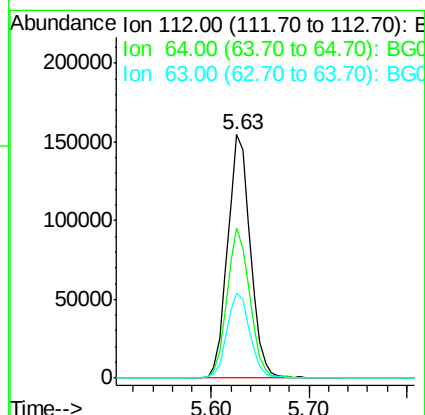
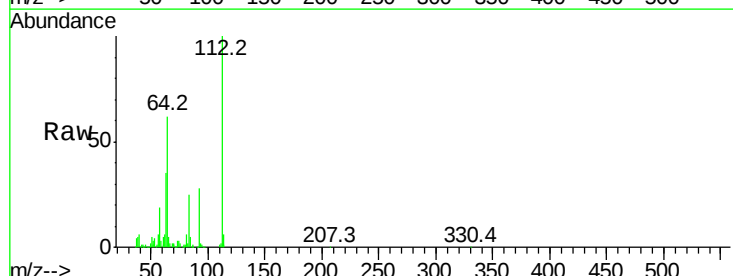
Tot Ion:152 Resp: 40140
Ion Ratio Lower Upper
152 100
150 157.3 126.6 189.8
115 63.3 53.0 79.4

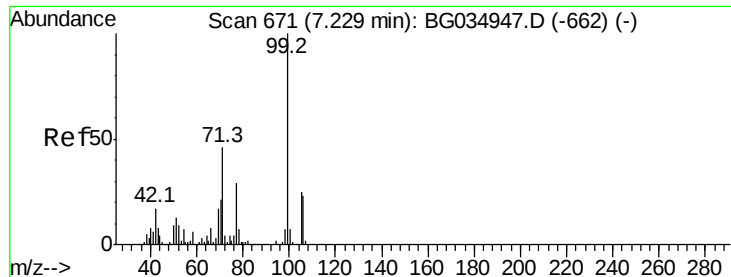


#5

2-Fluorophenol
Concen: 105.333 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035373.D
Acq: 25 Jun 2018 11:45

Tgt Ion:112 Resp: 250535
Ion Ratio Lower Upper
112 100
64 61.5 56.3 84.5
63 34.9 30.1 45.1





#7

Phenol-d6

Concen: 113.163 ng

RT: 7.21 min Scan# 668

Delta R.T. -0.01 min

Lab File: BG035373.D

Acq: 25 Jun 2018 11:45

Instrument :

BNA_G

ClientSampleId :

26KV-CC-9

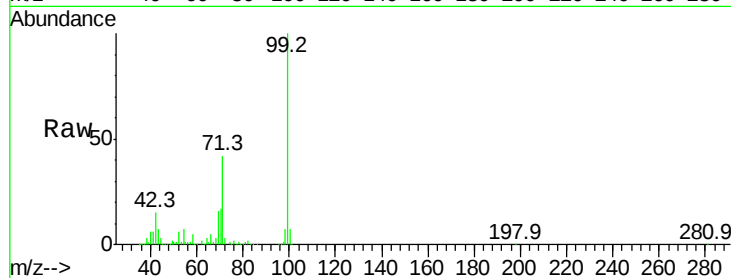
Tot Ion: 99 Resp: 397263

Ion Ratio Lower Upper

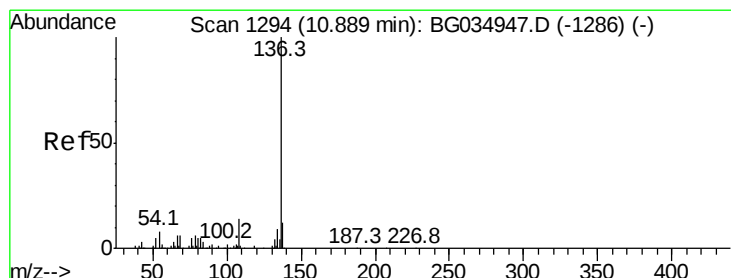
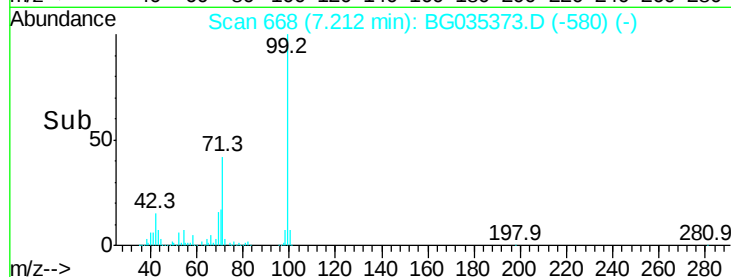
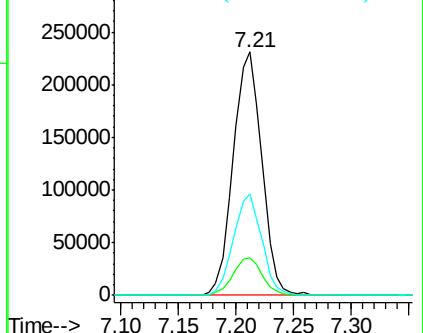
99 100

42 15.2 14.1 21.1

71 41.5 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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035373.D

Acq: 25 Jun 2018 11:45

Tgt Ion: 136 Resp: 152896

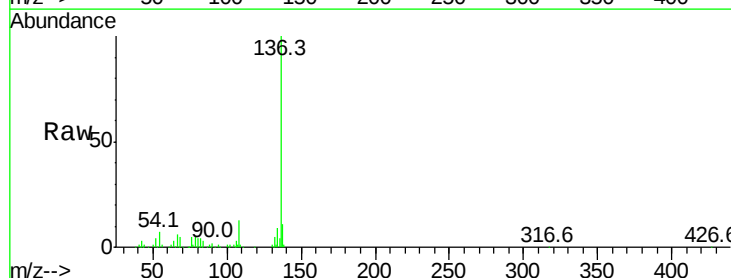
Ion Ratio Lower Upper

136 100

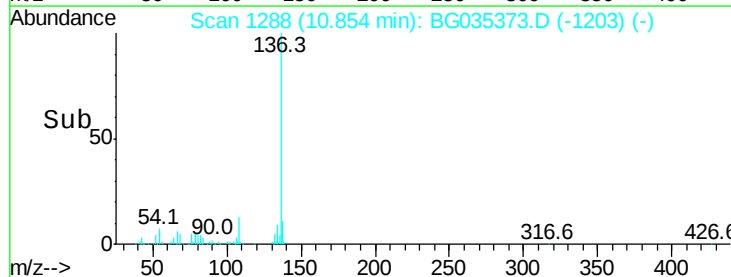
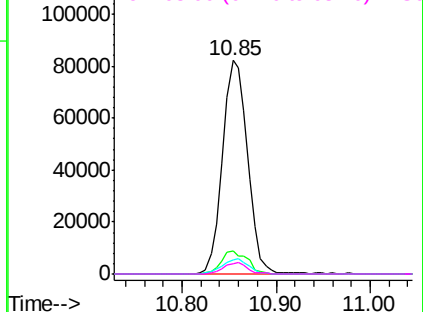
137 10.9 9.2 13.8

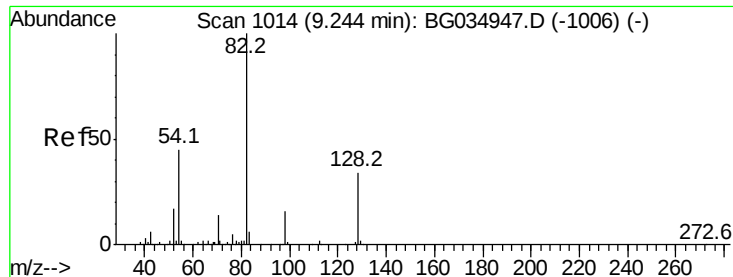
54 6.9 10.3 15.5#

68 4.8 4.5 6.7



Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC





#23

Nitrobenzene-d5

Concen: 77.878 ng

RT: 9.22 min Scan# 1009

Delta R.T. -0.02 min

Lab File: BG035373.D

Acq: 25 Jun 2018 11:45

Instrument :

BNA_G

ClientSampleId :

26KV-CC-9

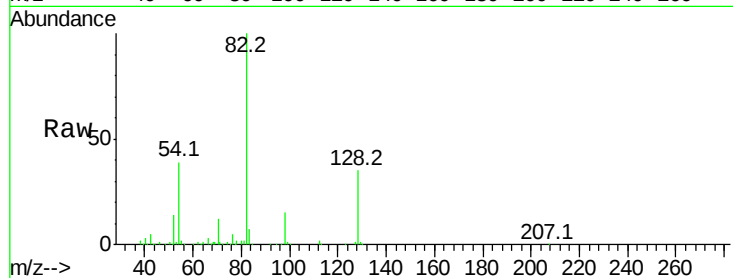
Tot Ion: 82 Resp: 250497

Ion Ratio Lower Upper

82 100

128 34.7 29.7 44.5

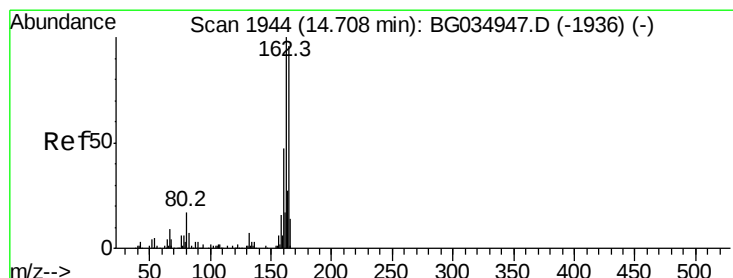
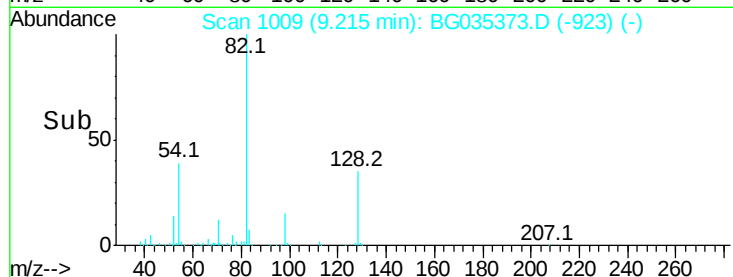
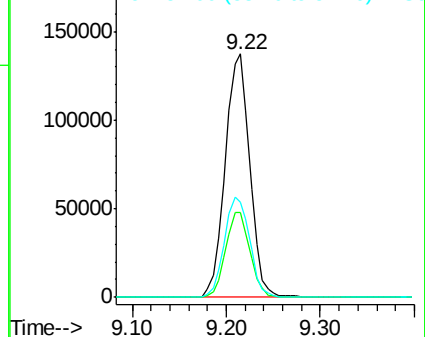
54 38.9 43.1 64.7#



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: BG035373.D

Acq: 25 Jun 2018 11:45

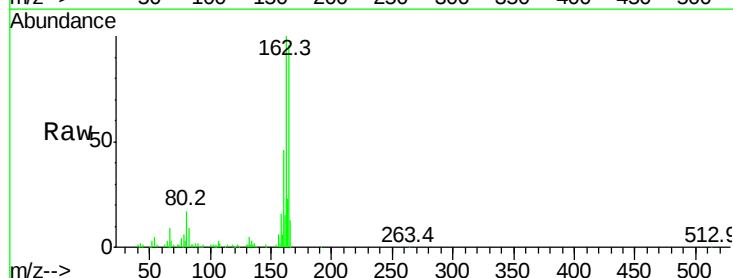
Tgt Ion: 164 Resp: 111918

Ion Ratio Lower Upper

164 100

162 104.3 78.8 118.2

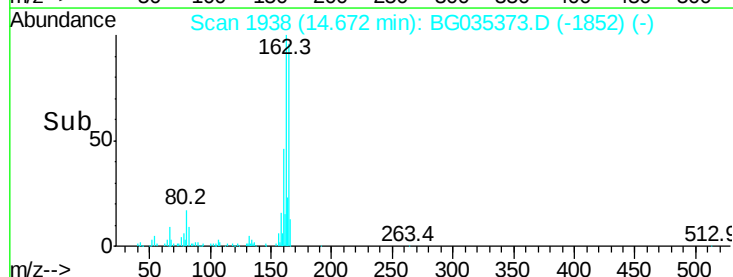
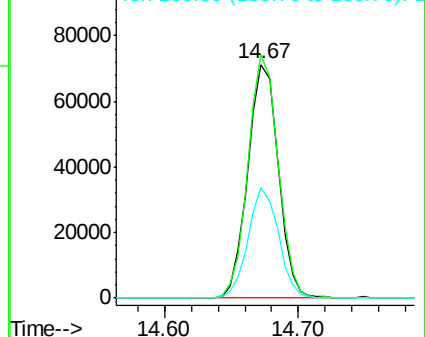
160 47.6 35.4 53.0

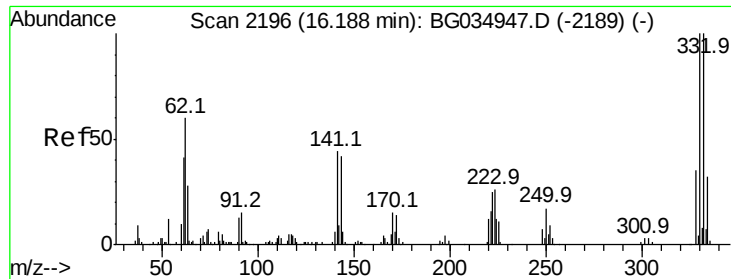


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC

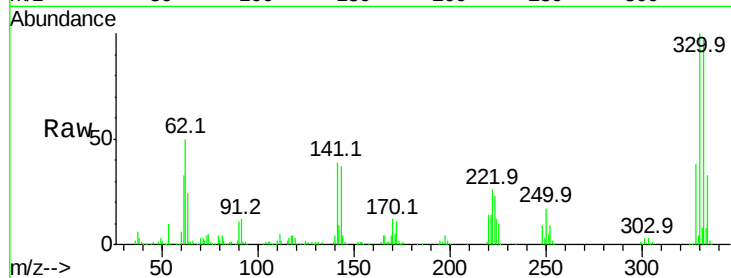




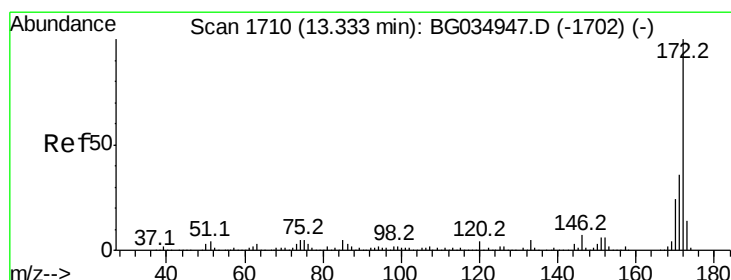
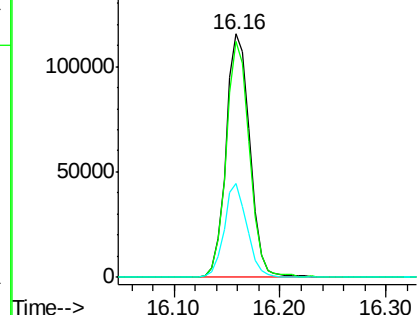
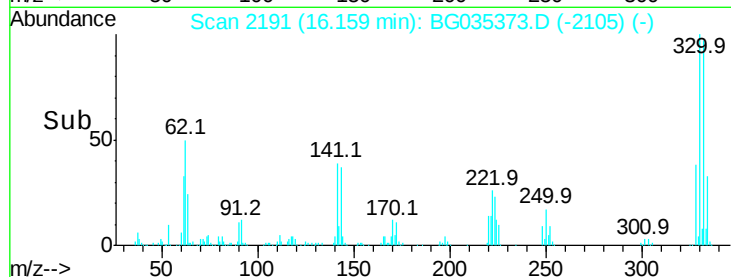
#41
 2,4,6-Tribromophenol
 Concen: 125.959 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035373.D
 Acq: 25 Jun 2018 11:45

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-9

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.8	77.0	115.6
141	37.1	25.2	37.8

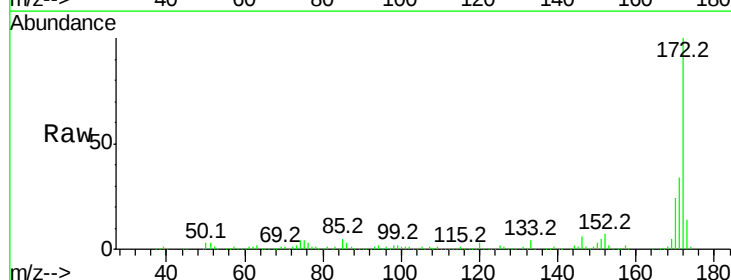


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

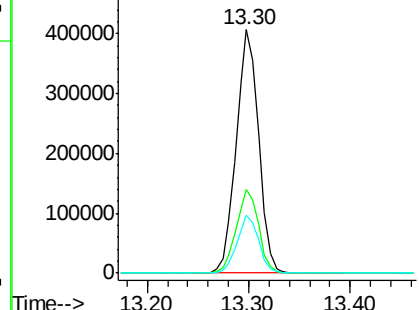
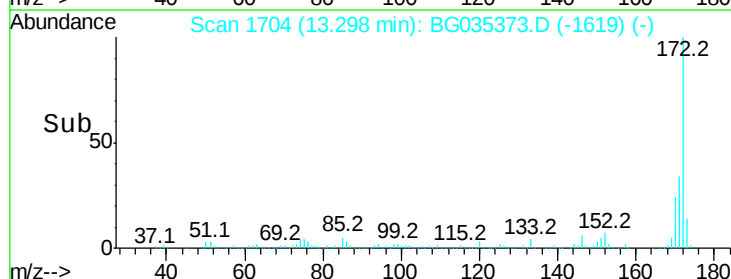


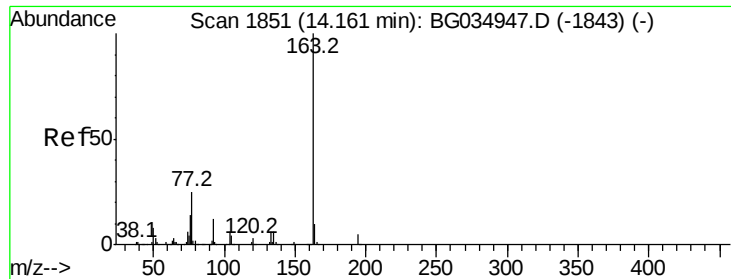
#44
 2-Fluorobiphenyl
 Concen: 72.171 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035373.D
 Acq: 25 Jun 2018 11:45

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.2	30.0	45.0
170	23.8	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: 3.591 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.04 min

Lab File: BG035373.D

Acq: 25 Jun 2018 11:45

Instrument :

BNA_G

ClientSampleId :

26KV-CC-9

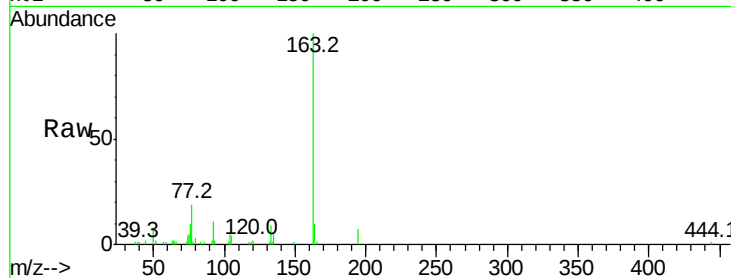
Tot Ion:163 Resp: 35043

Ion Ratio Lower Upper

163 100

194 6.5 3.4 5.2#

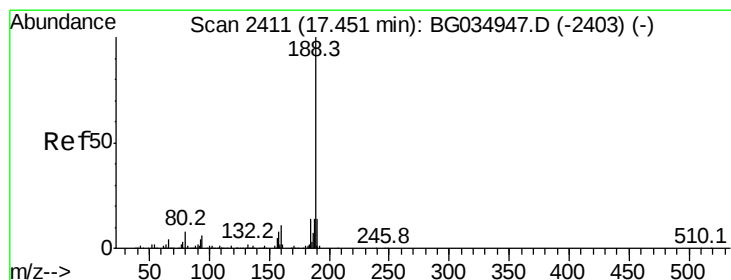
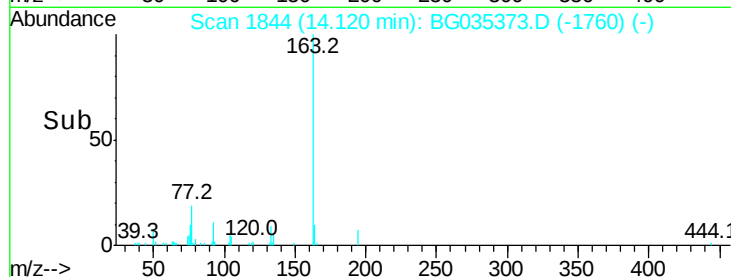
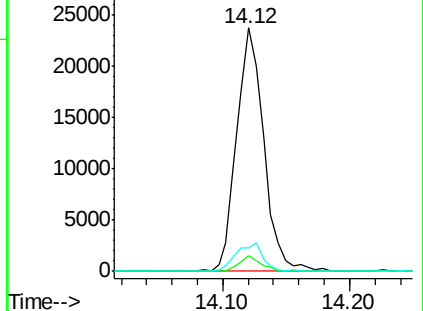
164 9.6 8.2 12.4



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: BG035373.D

Acq: 25 Jun 2018 11:45

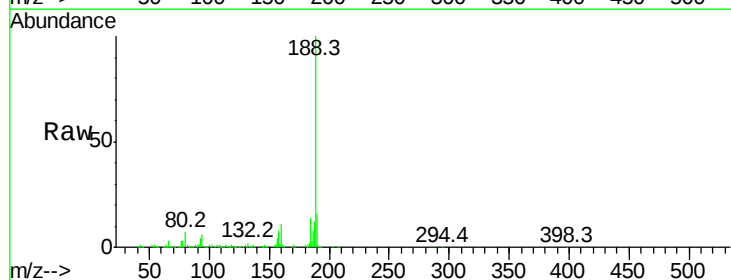
Tgt Ion:188 Resp: 310033

Ion Ratio Lower Upper

188 100

94 6.3 6.9 10.3#

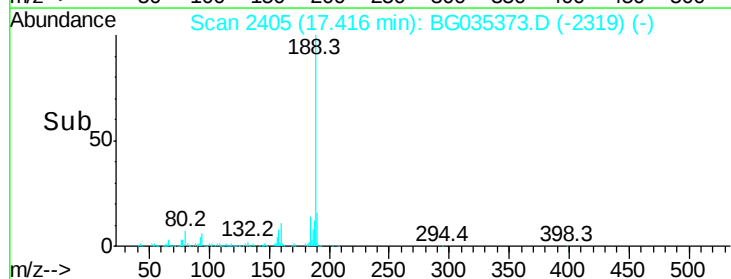
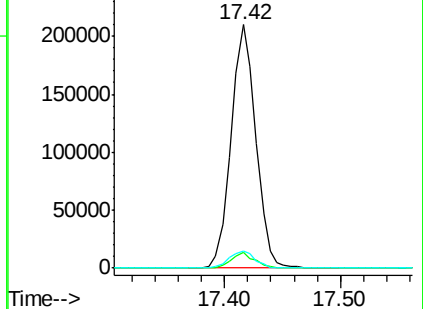
80 7.2 7.7 11.5#

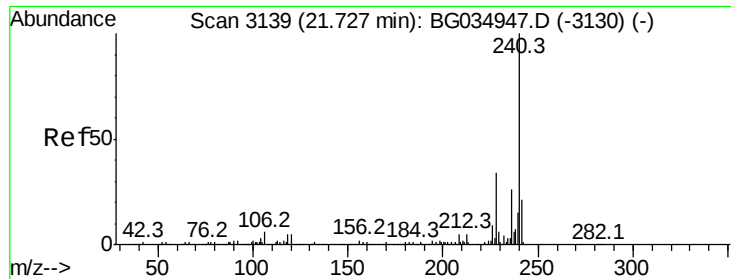


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.04 min

Lab File: BG035373.D

Acq: 25 Jun 2018 11:45

Instrument :

BNA_G

ClientSampleId :

26KV-CC-9

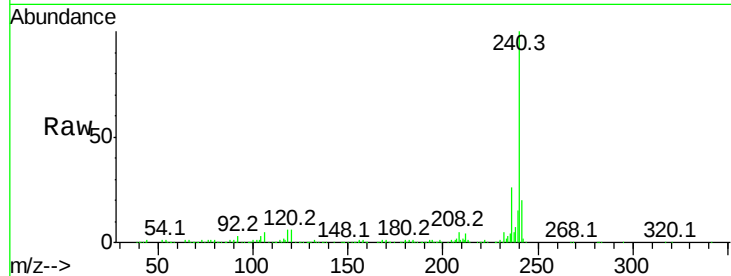
Tot Ion:240 Resp: 343395

Ion Ratio Lower Upper

240 100

120 5.6 6.8 10.2#

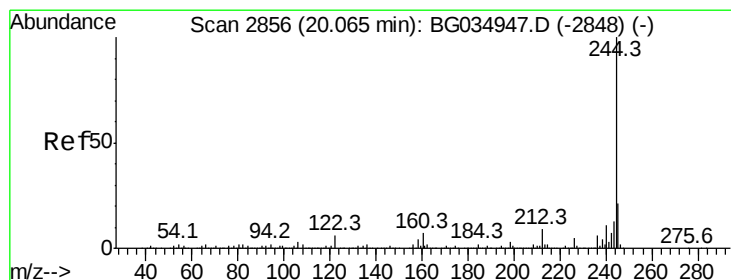
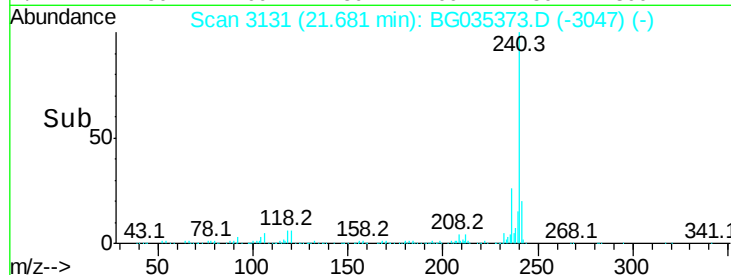
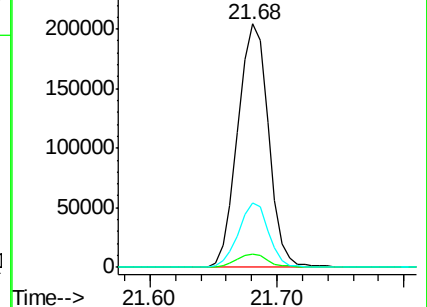
236 26.5 20.9 31.3



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: 73.663 ng

RT: 20.02 min Scan# 2849

Delta R.T. -0.02 min

Lab File: BG035373.D

Acq: 25 Jun 2018 11:45

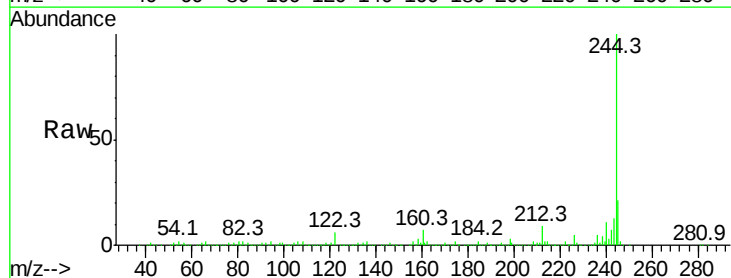
Tgt Ion:244 Resp: 1207614

Ion Ratio Lower Upper

244 100

212 9.0 5.8 8.8#

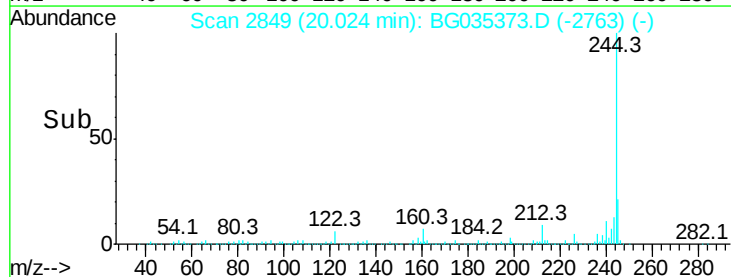
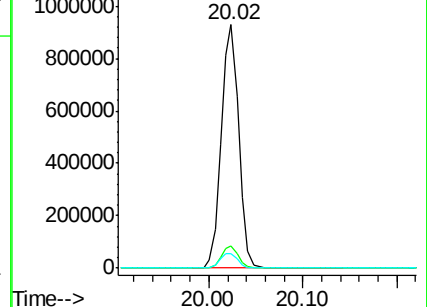
122 6.1 7.0 10.4#

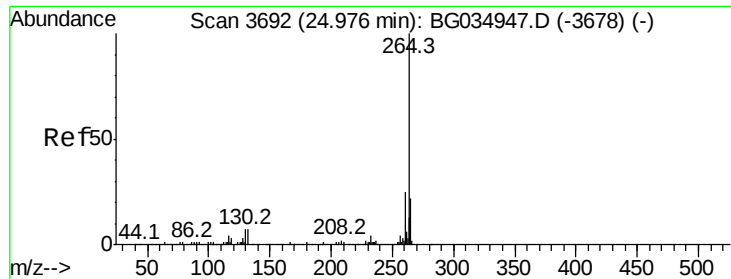


Abundance Ion 244.00 (243.70 to 244.70): E

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: BG035373.D
Acq: 25 Jun 2018 11:45

Instrument :
BNA_G
ClientSampleId :
26KV-CC-9

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	17.4	26.0
265	22.0	17.7	26.5

