

Data Path : S:\HPCHEM1\BNA_G\DATA\BG072015\
 Data File : BG017994.D
 Acq On : 20 Jul 2015 18:15
 Operator : TP/UM
 Sample : G2975-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 AB-SLOPE-FAIL-3(0-2)

Quant Time: Jul 20 19:19:43 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 18 01:50:30 2015
 Response via : Initial Calibration

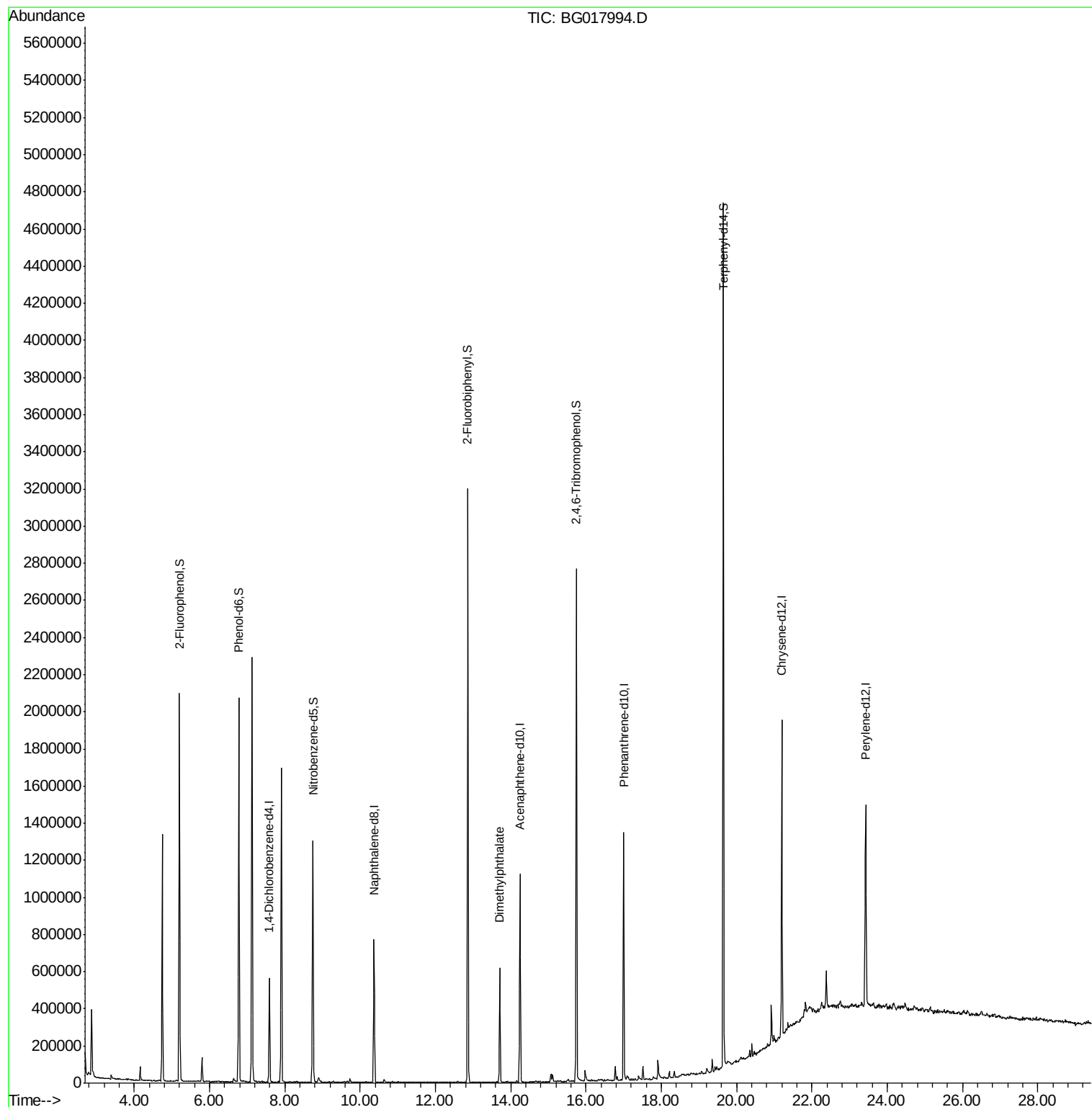
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	157256	20.00	ng	0.00
21) Naphthalene-d8	10.37	136	663873	20.00	ng	0.00
38) Acenaphthene-d10	14.25	164	391645	20.00	ng	0.00
63) Phenanthrene-d10	17.00	188	765764	20.00	ng	0.00
75) Chrysene-d12	21.20	240	791367	20.00	ng	0.00
86) Perylene-d12	23.43	264	810901	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	955551	106.00	ng	0.01
7) Phenol-d6	6.78	99	1244327	105.36	ng	0.01
23) Nitrobenzene-d5	8.75	82	742203	72.41	ng	0.00
41) 2,4,6-Tribromophenol	15.74	330	513956	129.53	ng	0.00
44) 2-Fluorobiphenyl	12.86	172	1656542	73.30	ng	0.00
78) Terphenyl-d14	19.65	244	1984748	63.18	ng	0.00
Target Compounds						
49) Dimethylphthalate	13.71	163	411660	15.13	ng	Qvalue 99

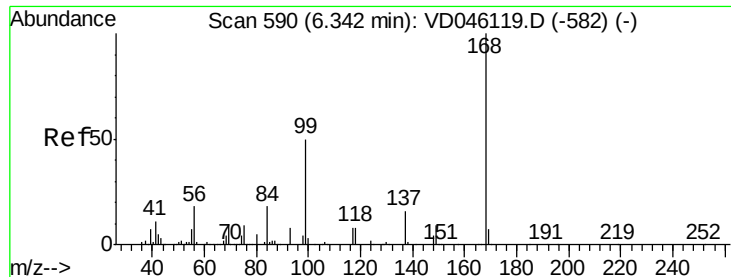
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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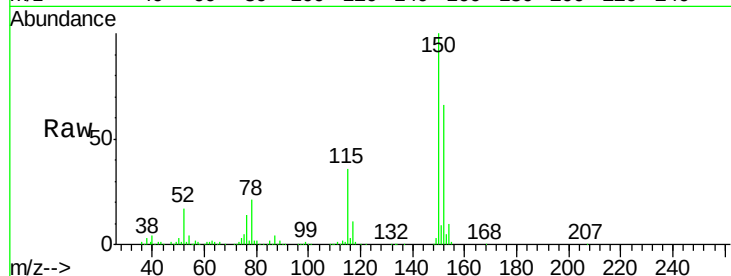


#1

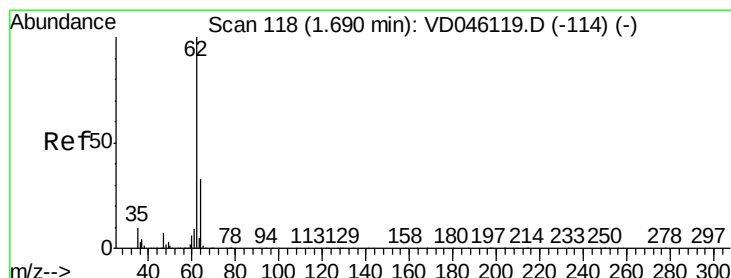
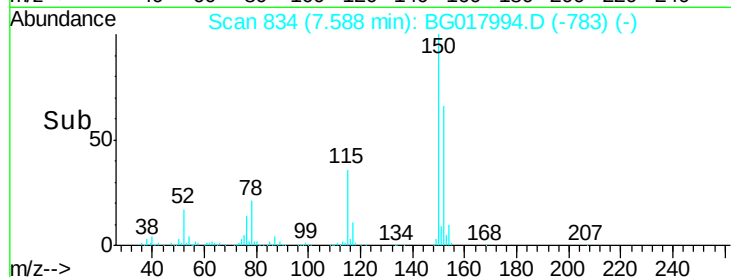
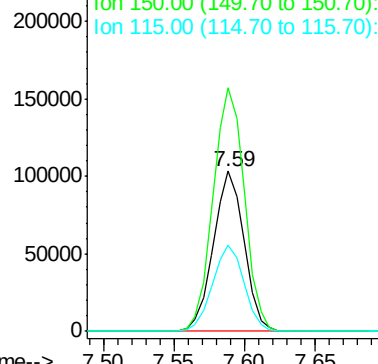
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.59 min Scan# 834
Delta R.T. 0.00 min
Lab File: BG017994.D
Acq: 20 Jul 2015 18:15

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-3(0-2)

Tgt Ion	Ratio	Lower	Upper
152	100		
150	152.3	119.1	178.7
115	54.2	47.0	70.4



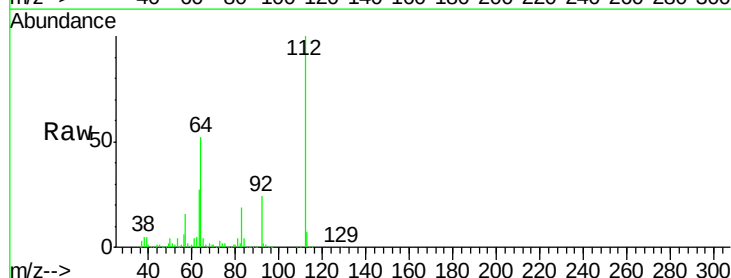
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



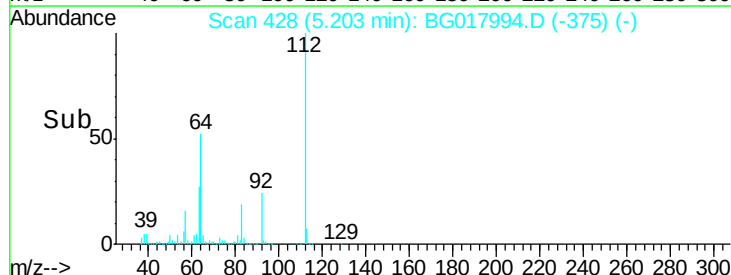
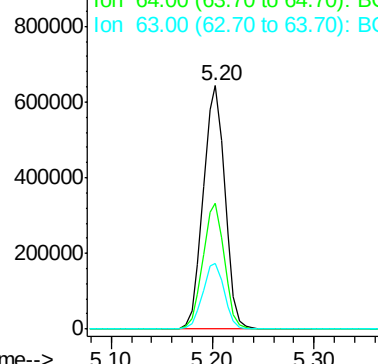
#5

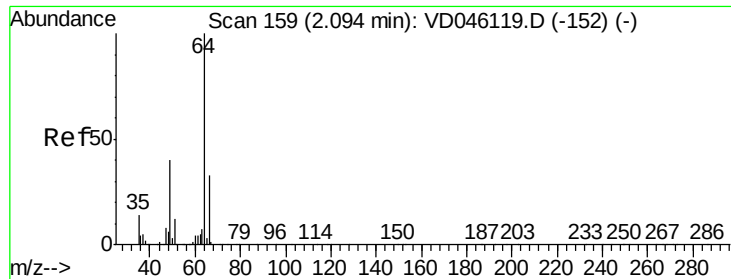
2-Fluorophenol
Concen: Below ng
RT: 5.20 min Scan# 428
Delta R.T. 0.01 min
Lab File: BG017994.D
Acq: 20 Jul 2015 18:15

Tgt Ion	Ratio	Lower	Upper
112	100		
64	51.6	45.4	68.0
63	27.0	25.3	37.9



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: Below ng

RT: 6.78 min Scan# 696

Delta R.T. 0.01 min

Lab File: BG017994.D

Acq: 20 Jul 2015 18:15

Instrument :

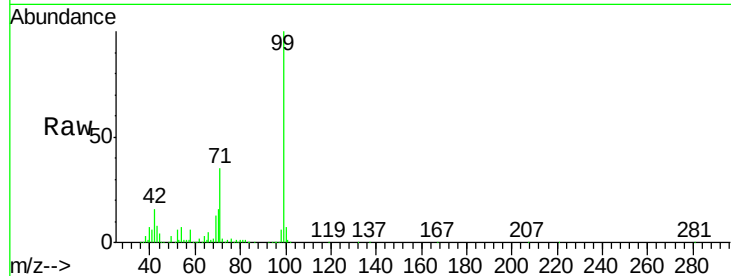
BNA_G

ClientSampleId :

AB-SLOPE-FAIL-3(0-2)

Tgt Ion: 99 Resp: 1244327

Ion	Ratio	Lower	Upper
99	100		
42	16.3	16.2	24.4
71	35.3	29.5	44.3

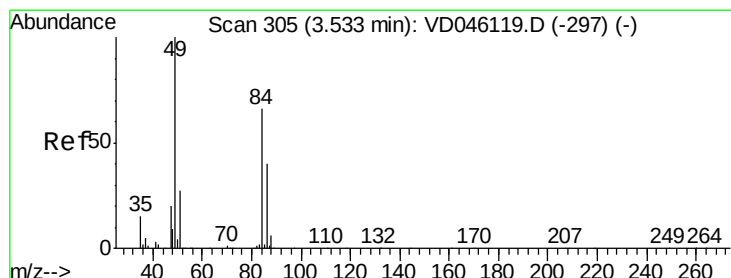
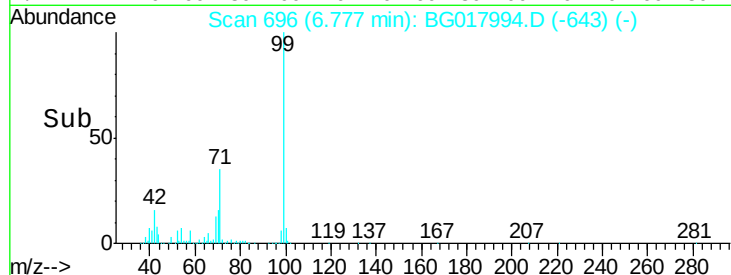


Abundance

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: 20.00 ng

RT: 10.37 min Scan# 1307

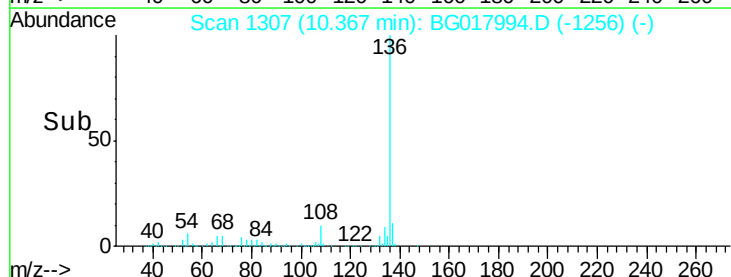
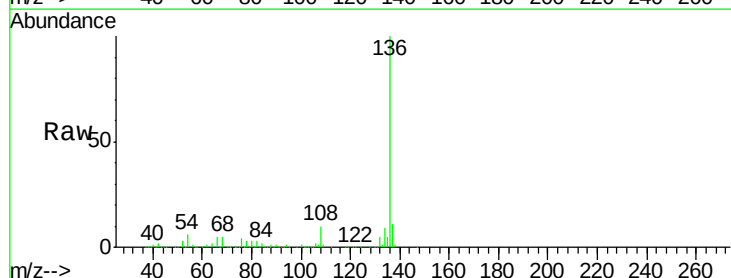
Delta R.T. 0.00 min

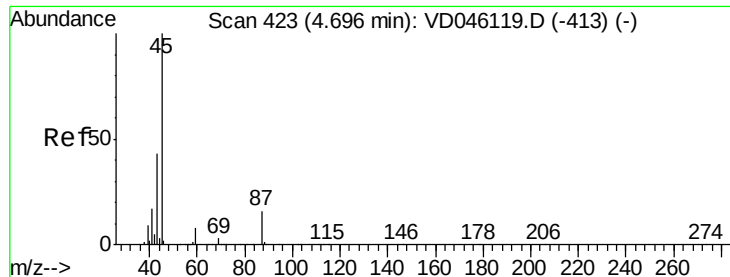
Lab File: BG017994.D

Acq: 20 Jul 2015 18:15

Tgt Ion: 136 Resp: 663873

Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.8	13.2
54	5.8	6.6	9.8#
68	4.9	5.1	7.7#





#23

Nitrobenzene-d5

Concen: Below ng

RT: 8.75 min Scan# 1031

Delta R.T. 0.01 min

Lab File: BG017994.D

Acq: 20 Jul 2015 18:15

Instrument :

BNA_G

ClientSampleId :

AB-SLOPE-FAIL-3(0-2)

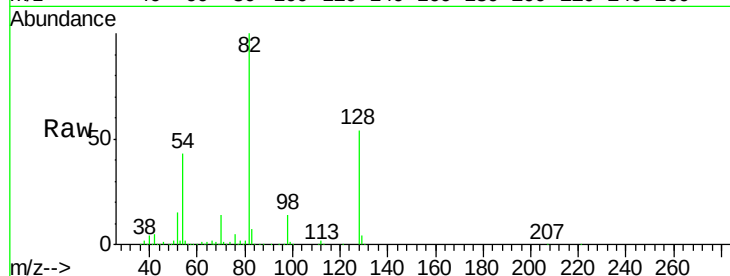
Tgt Ion: 82 Resp: 742203

Ion Ratio Lower Upper

82 100

128 53.8 37.8 56.6

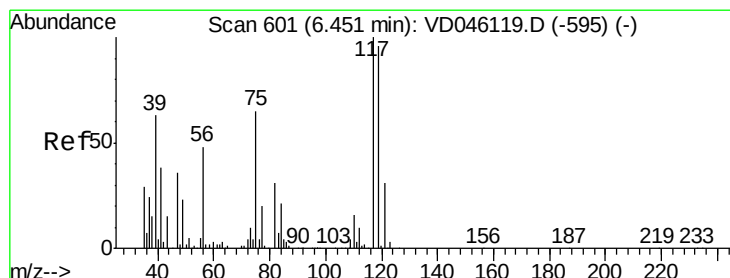
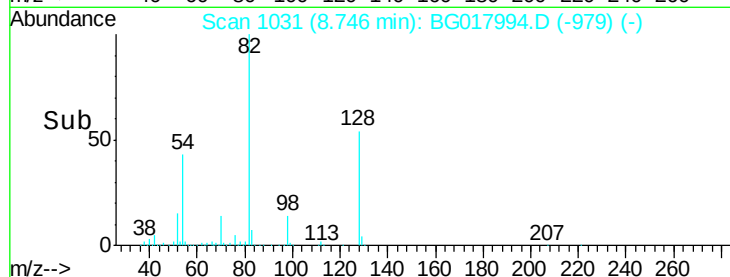
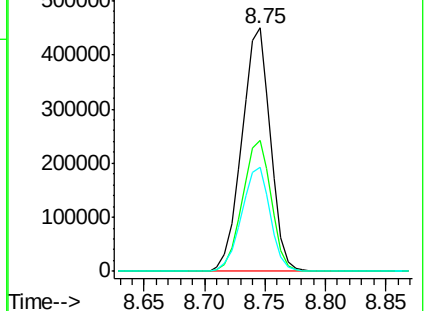
54 42.8 39.9 59.9



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: 20.00 ng

RT: 14.25 min Scan# 1967

Delta R.T. 0.00 min

Lab File: BG017994.D

Acq: 20 Jul 2015 18:15

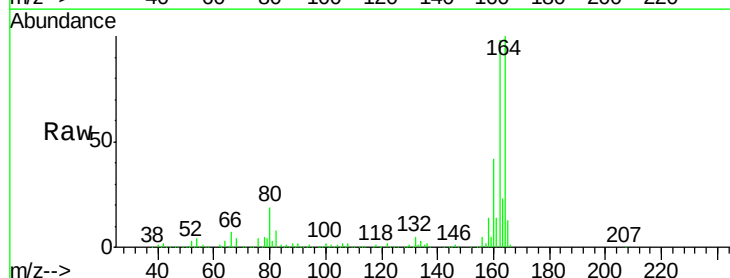
Tgt Ion: 164 Resp: 391645

Ion Ratio Lower Upper

164 100

162 97.8 76.3 114.5

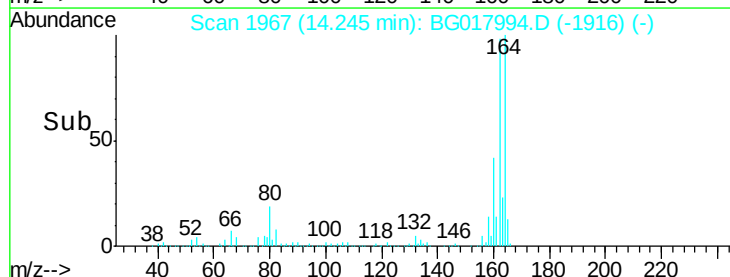
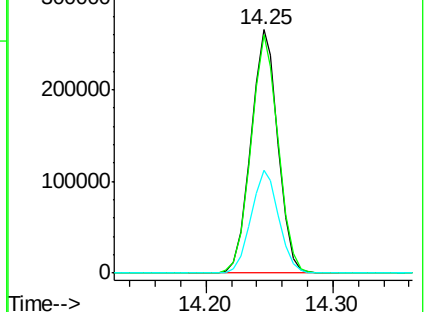
160 42.2 33.7 50.5

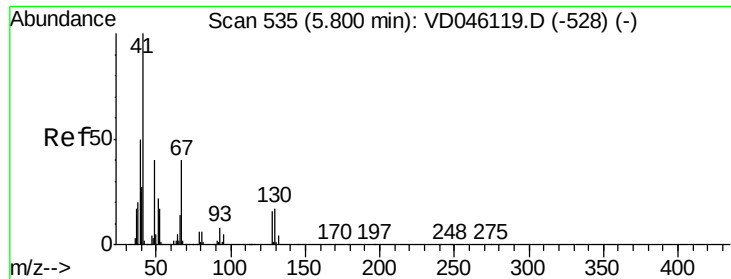


Abundance Ion 164.00 (163.70 to 164.70): BGC

Ion 162.00 (161.70 to 162.70): BGC

Ion 160.00 (159.70 to 160.70): BGC





#41

2,4,6-Tribromophenol

Concen: N.D. ng

RT: 15.74 min Scan# 2222

Delta R.T. 0.00 min

Lab File: BG017994.D

Acq: 20 Jul 2015 18:15

Instrument :

BNA_G

ClientSampleId :

AB-SLOPE-FAIL-3(0-2)

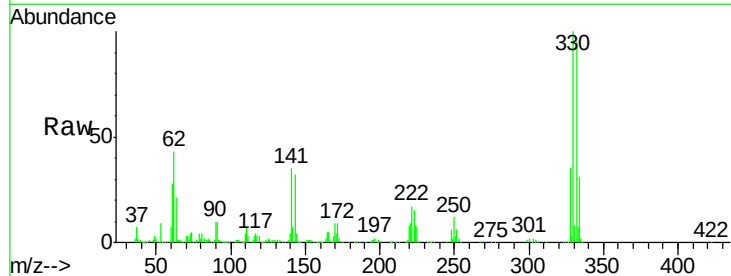
Tgt Ion:330 Resp: 513956

Ion Ratio Lower Upper

330 100

332 95.1 76.8 115.2

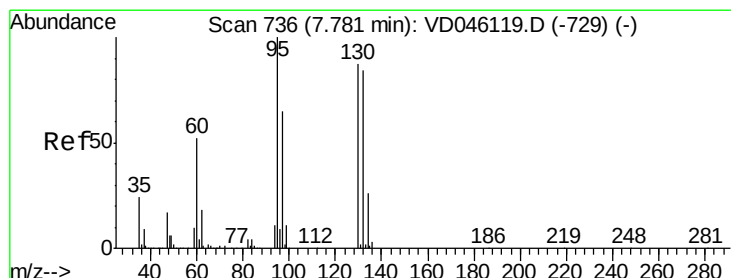
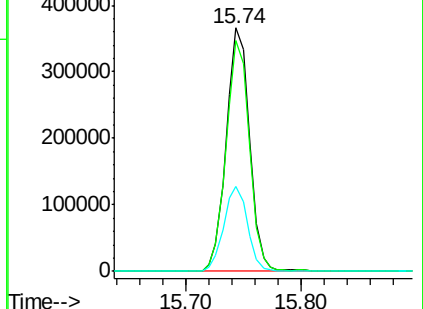
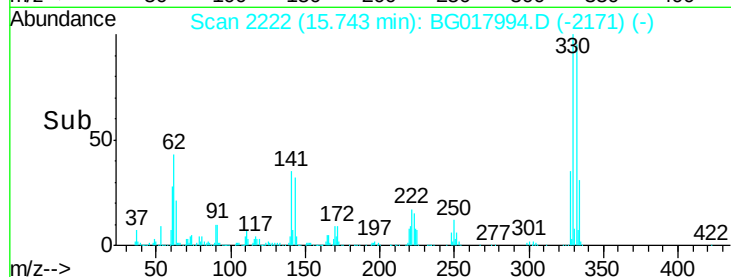
141 35.7 38.0 57.0#



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: N.D. ng

RT: 12.86 min Scan# 1732

Delta R.T. 0.01 min

Lab File: BG017994.D

Acq: 20 Jul 2015 18:15

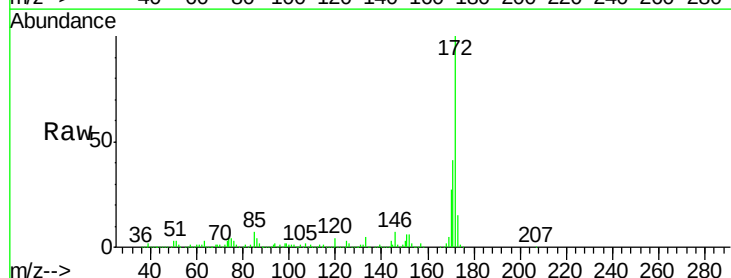
Tgt Ion:172 Resp: 1656542

Ion Ratio Lower Upper

172 100

171 40.8 30.7 46.1

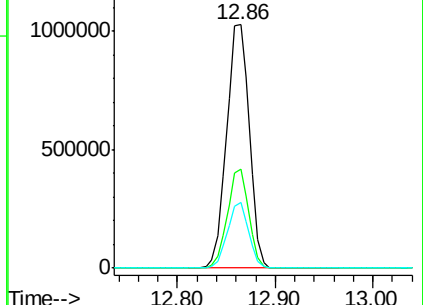
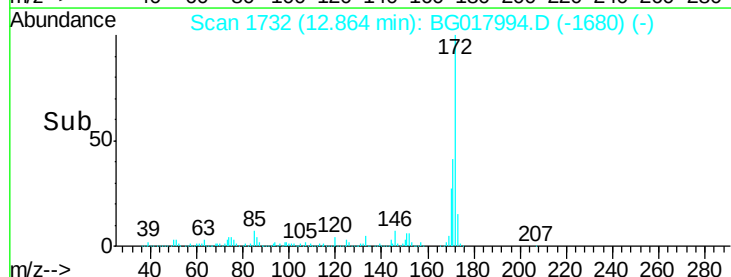
170 26.8 19.7 29.5

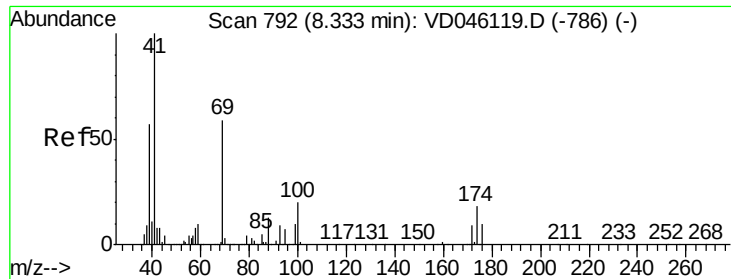


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 15.13 ng

RT: 13.71 min Scan# 1876

Delta R.T. 0.00 min

Lab File: BG017994.D

Acq: 20 Jul 2015 18:15

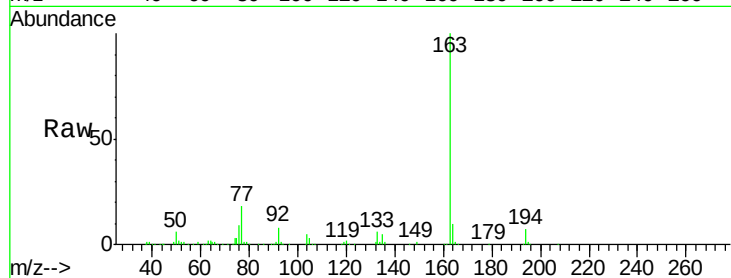
Instrument :

BNA_G

ClientSampleId :

AB-SLOPE-FAIL-3(0-2)

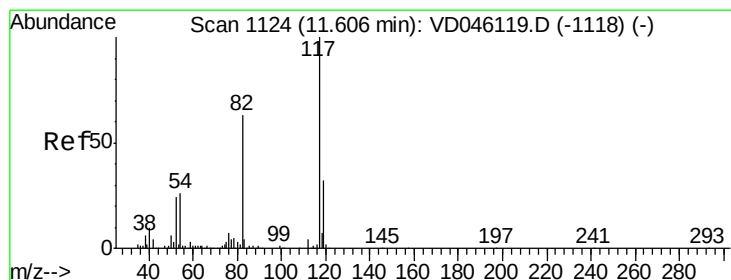
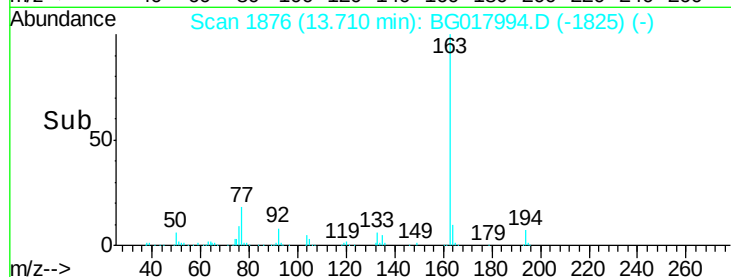
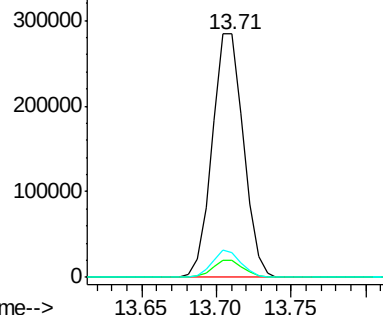
Tgt Ion:	163	Resp:	411660
Ion Ratio	Lower	Upper	
163	100		
194	6.9	5.8	8.6
164	10.1	8.3	12.5



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: 20.00 ng

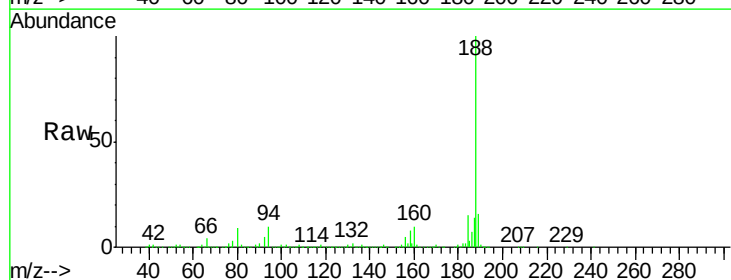
RT: 17.00 min Scan# 2436

Delta R.T. 0.00 min

Lab File: BG017994.D

Acq: 20 Jul 2015 18:15

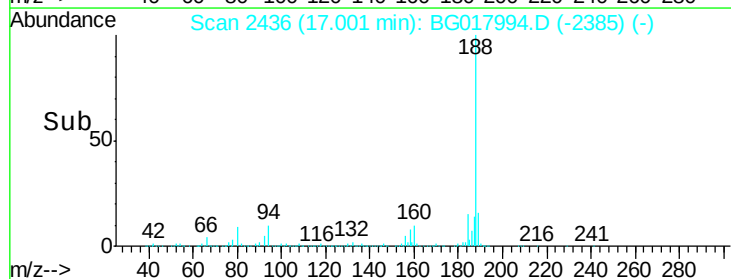
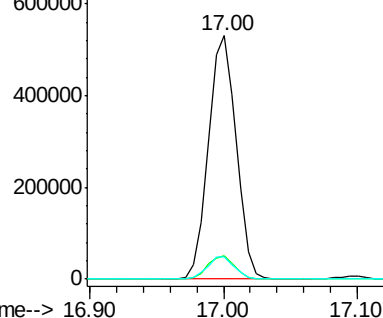
Tgt Ion:	188	Resp:	765764
Ion Ratio	Lower	Upper	
188	100		
94	9.6	8.2	12.2
80	9.2	8.2	12.4

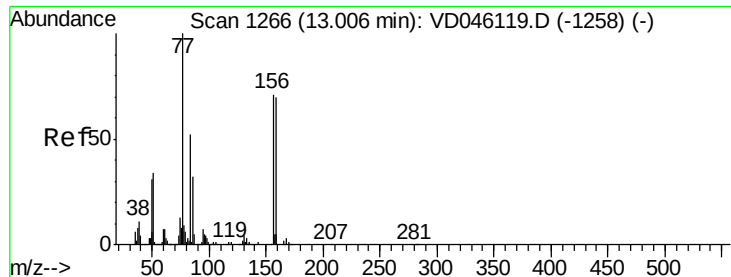


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

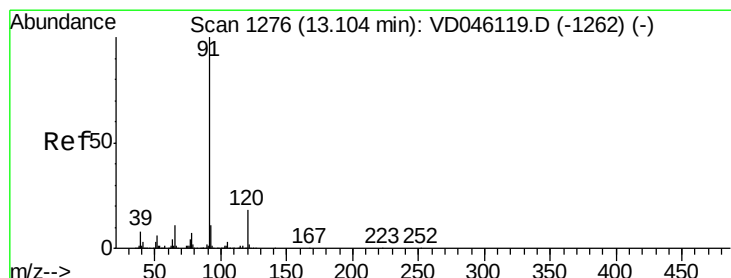
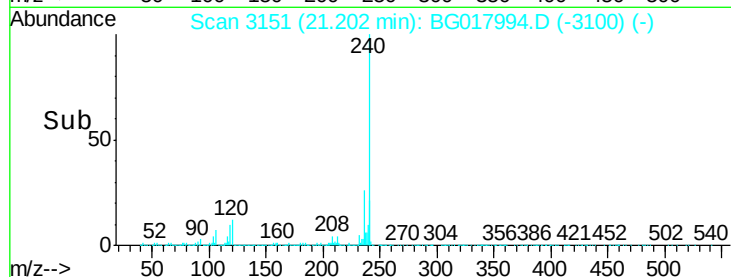
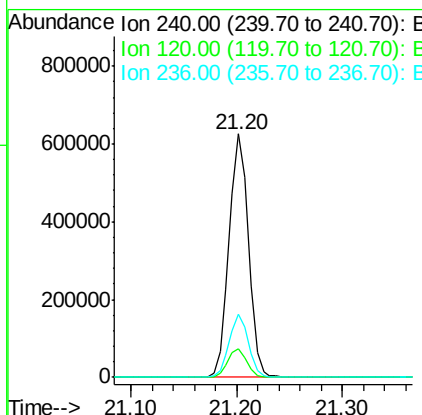
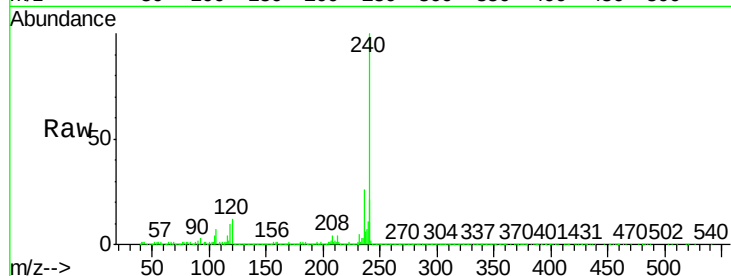




#75
Chrysene-d12
Concen: 20.00 ng
RT: 21.20 min Scan# 3151
Delta R.T. 0.00 min
Lab File: BG017994.D
Acq: 20 Jul 2015 18:15

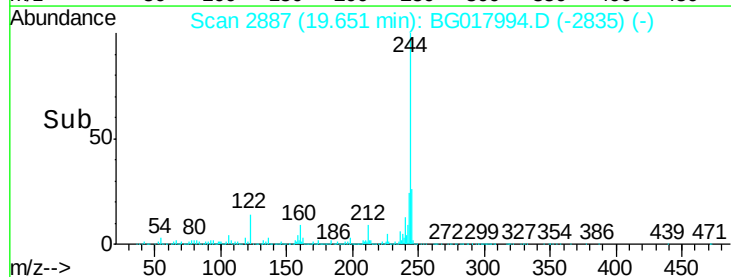
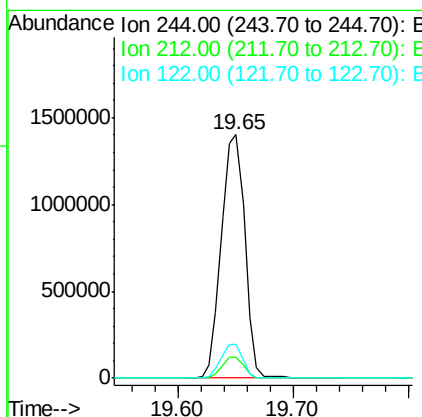
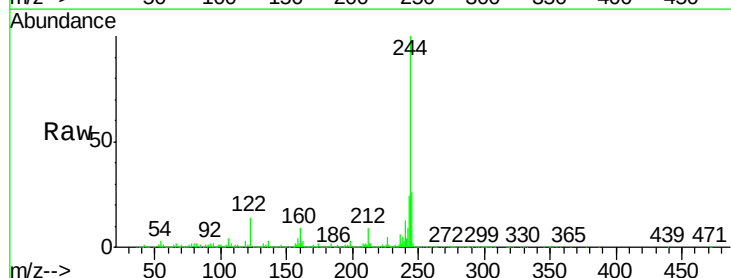
Instrument :
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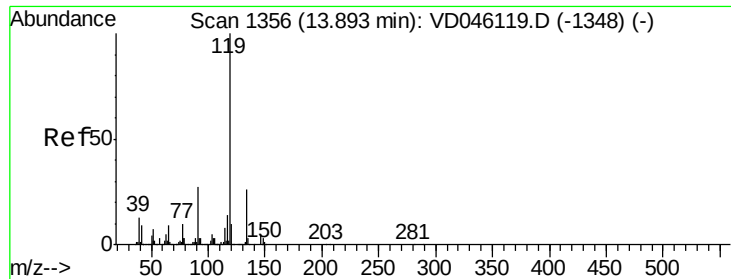
Tgt Ion:240 Resp: 791367
Ion Ratio Lower Upper
240 100
120 11.7 10.8 16.2
236 26.0 20.0 30.0



#78
Terphenyl-d14
Concen: Below ng
RT: 19.65 min Scan# 2887
Delta R.T. 0.01 min
Lab File: BG017994.D
Acq: 20 Jul 2015 18:15

Tgt Ion:244 Resp: 1984748
Ion Ratio Lower Upper
244 100
212 8.8 7.2 10.8
122 13.7 12.8 19.2

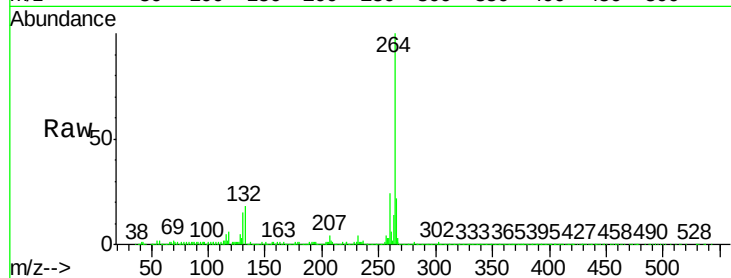




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.43 min Scan# 3530
Delta R.T. 0.01 min
Lab File: BG017994.D
Acq: 20 Jul 2015 18:15

Instrument :
BNA_G
ClientSampleId :
AB-SLOPE-FAIL-3(0-2)

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	18.6	27.8
265	21.9	18.2	27.2



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

