

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062518\
 Data File : BG035378.D
 Acq On : 25 Jun 2018 14:58
 Operator : JU/SJ
 Sample : J3627-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-5

Quant Time: Jun 25 15:42:43 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

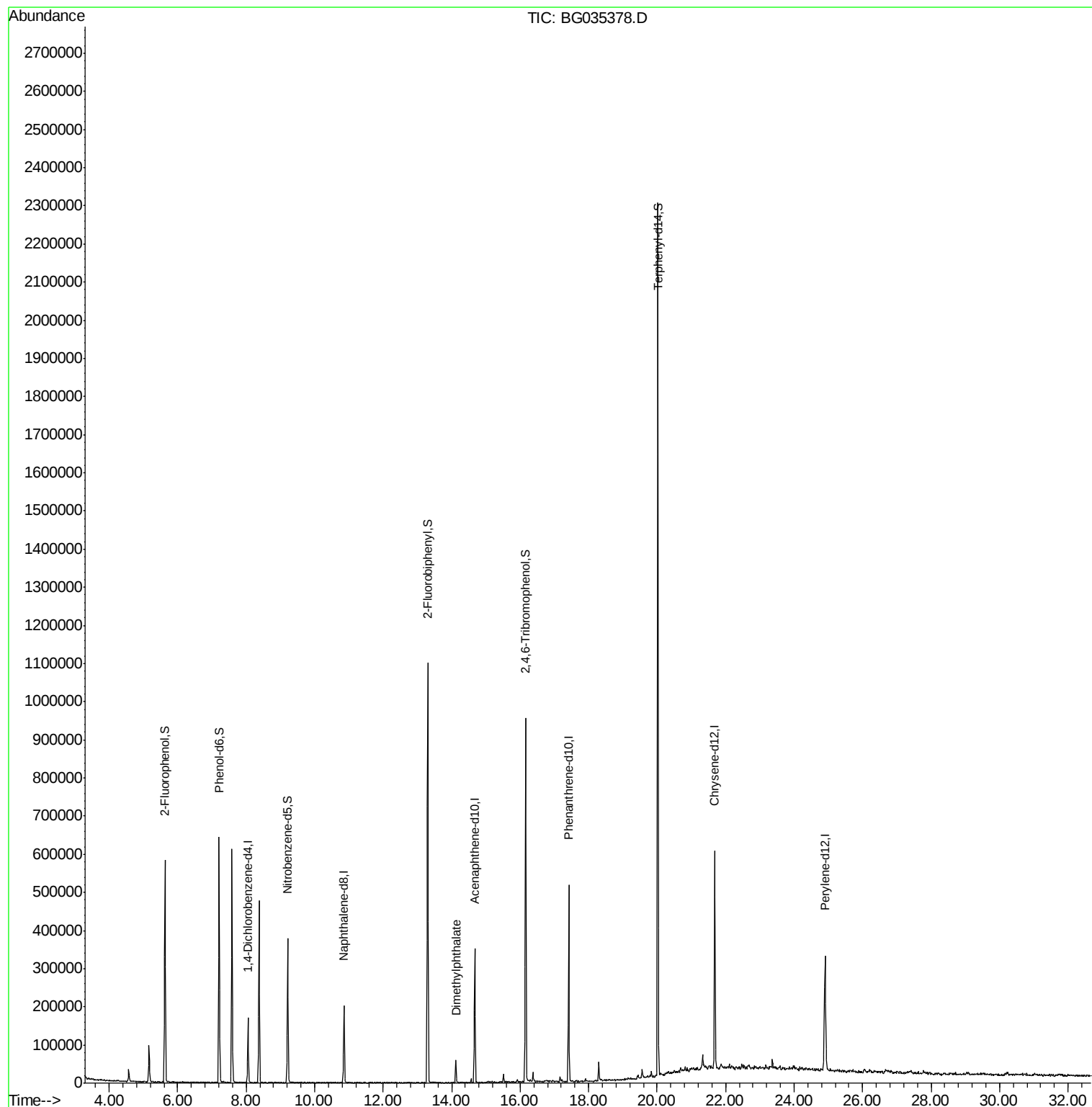
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	45724	20.00	ng	-0.02
21) Naphthalene-d8	10.86	136	172200	20.00	ng	-0.03
38) Acenaphthene-d10	14.67	164	116895	20.00	ng	-0.02
63) Phenanthrene-d10	17.42	188	335928	20.00	ng	-0.02
75) Chrysene-d12	21.68	240	351364	20.00	ng	-0.03
86) Perylene-d12	24.90	264	343181	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.63	112	257377	94.99	ng	-0.02
7) Phenol-d6	7.21	99	393244	98.34	ng	-0.02
23) Nitrobenzene-d5	9.21	82	253997	70.11	ng	-0.03
41) 2,4,6-Tribromophenol	16.16	330	179205	119.76	ng	-0.02
44) 2-Fluorobiphenyl	13.30	172	609904	67.83	ng	-0.03
78) Terphenyl-d14	20.02	244	1134798	67.65	ng	-0.03
Target Compounds						
49) Dimethylphthalate	14.12	163	42492	4.168	ng	Qvalue 98

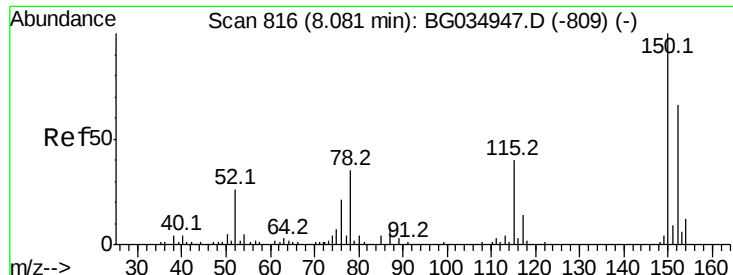
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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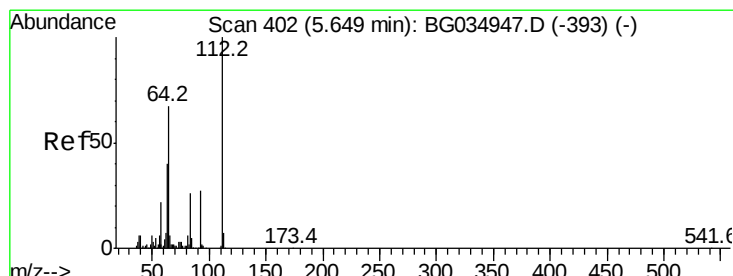
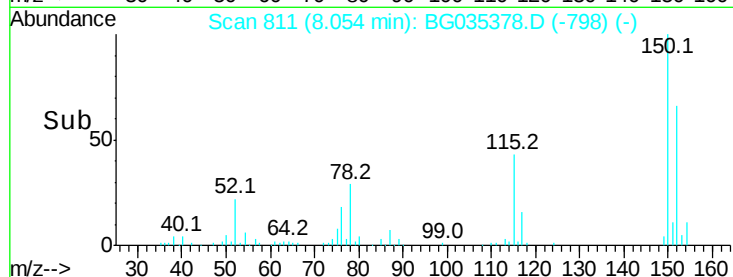
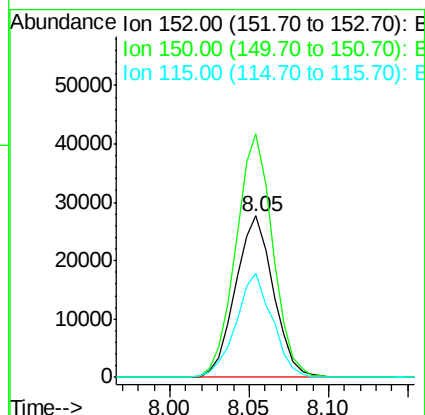
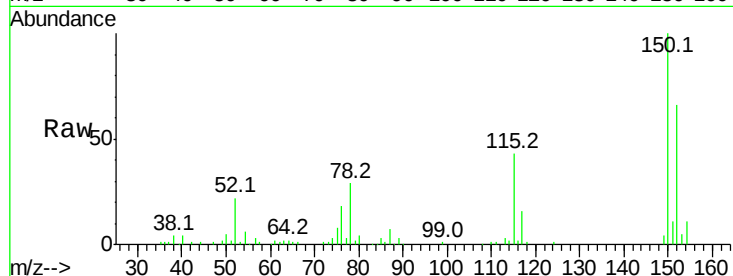


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 811
Delta R.T. -0.02 min
Lab File: BG035378.D
Acq: 25 Jun 2018 14:58

Instrument :
BNA_G
ClientSampled :
26KV-CC-5

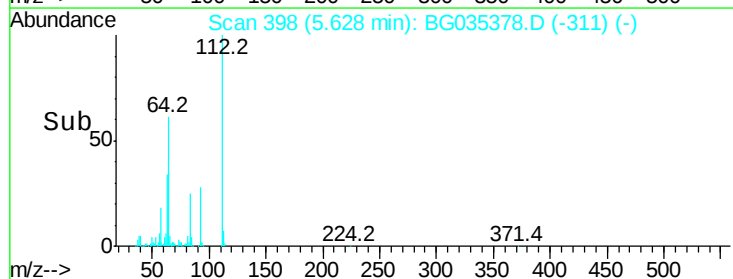
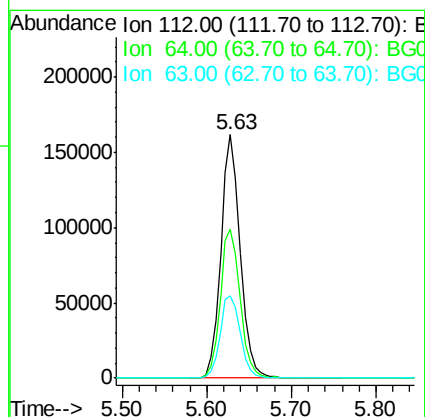
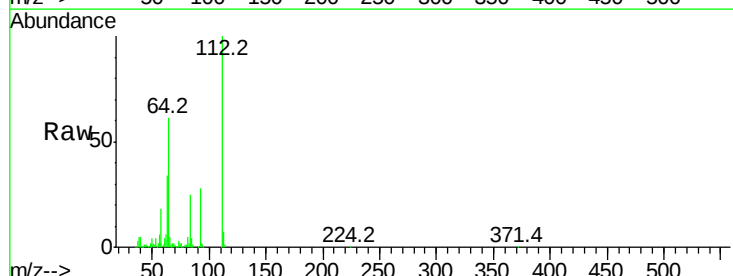
Tot Ion:152 Resp: 45724
Ion Ratio Lower Upper
152 100
150 151.1 126.6 189.8
115 65.0 53.0 79.4

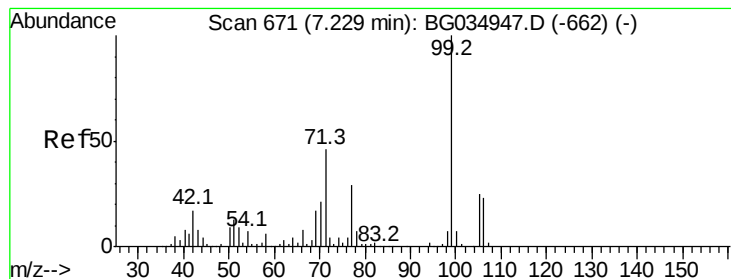


#5

2-Fluorophenol
Concen: 94.994 ng
RT: 5.63 min Scan# 398
Delta R.T. -0.02 min
Lab File: BG035378.D
Acq: 25 Jun 2018 14:58

Tgt Ion:112 Resp: 257377
Ion Ratio Lower Upper
112 100
64 61.2 56.3 84.5
63 34.1 30.1 45.1





#7

Phenol-d6

Concen: 98.338 ng

RT: 7.21 min Scan# 667

Delta R.T. -0.02 min

Lab File: BG035378.D

Acq: 25 Jun 2018 14:58

Instrument :

BNA_G

ClientSampleId :

26KV-CC-5

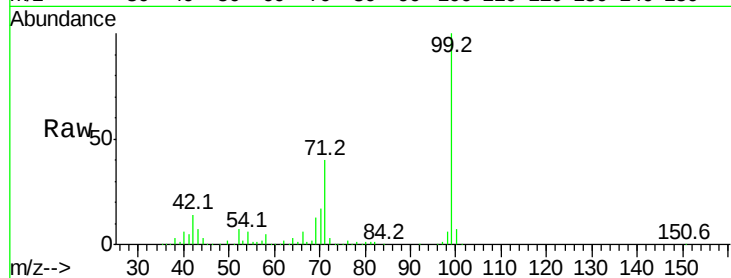
Tot Ion: 99 Resp: 393244

Ion Ratio Lower Upper

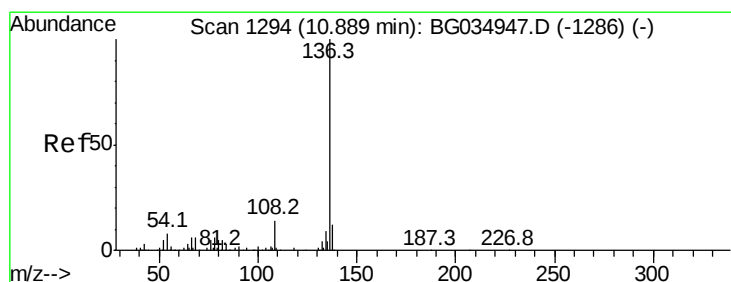
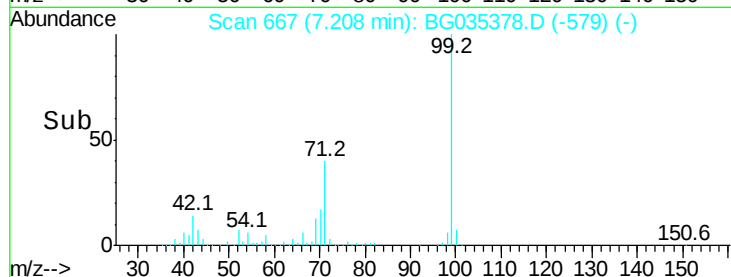
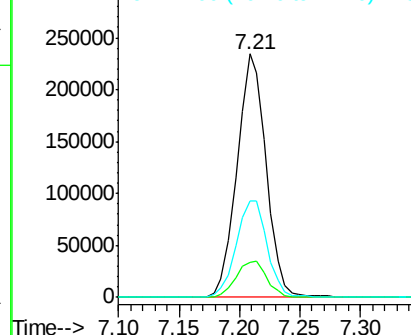
99 100

42 14.1 14.1 21.1

71 39.7 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: 10.86 min Scan# 1288

Delta R.T. -0.03 min

Lab File: BG035378.D

Acq: 25 Jun 2018 14:58

Tgt Ion: 136 Resp: 172200

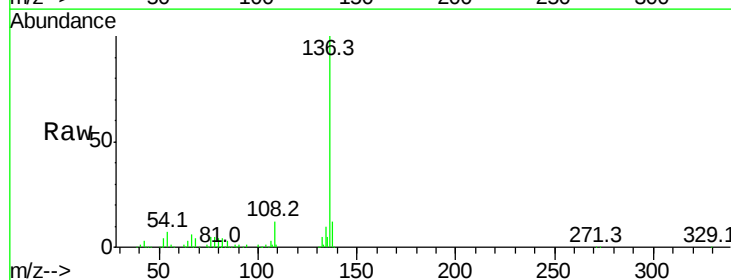
Ion Ratio Lower Upper

136 100

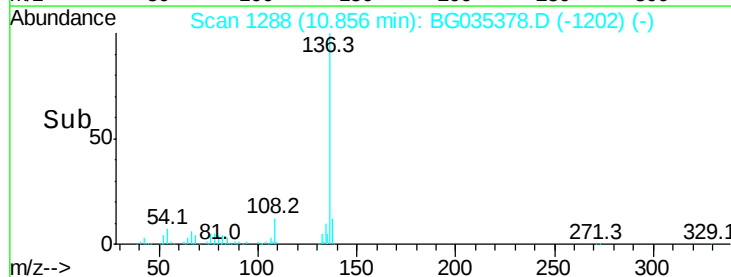
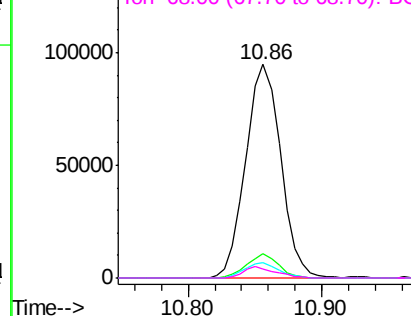
137 11.6 9.2 13.8

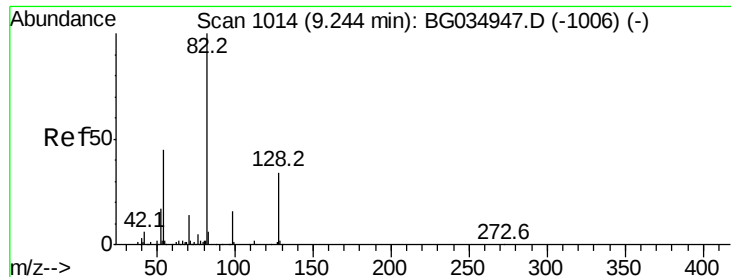
54 7.0 10.3 15.5#

68 4.4 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

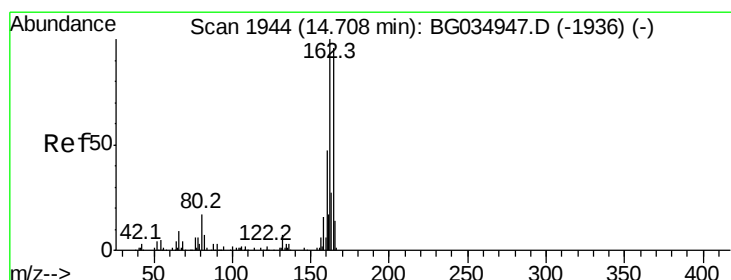
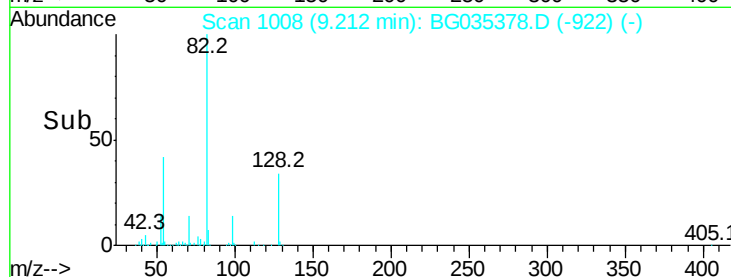
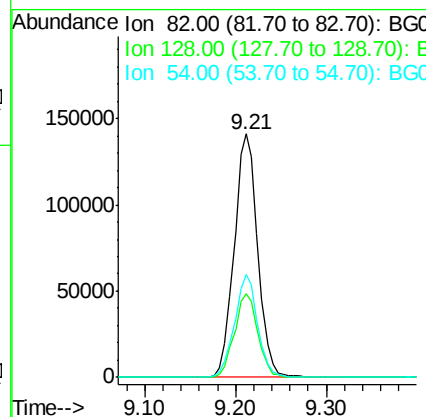
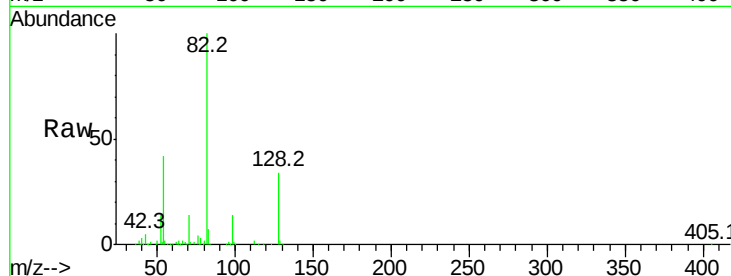




#23
Nitrobenzene-d5
Concen: 70.114 ng
RT: 9.21 min Scan# 1008
Delta R.T. -0.03 min
Lab File: BG035378.D
Acq: 25 Jun 2018 14:58

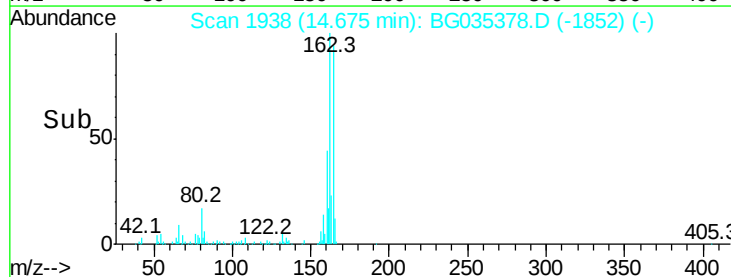
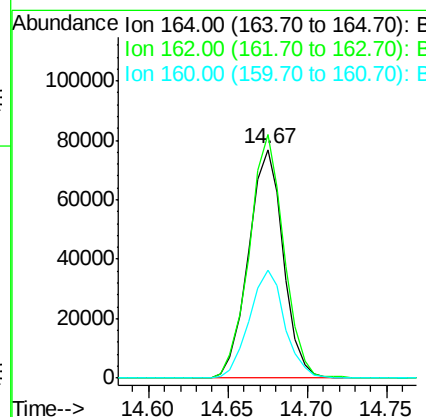
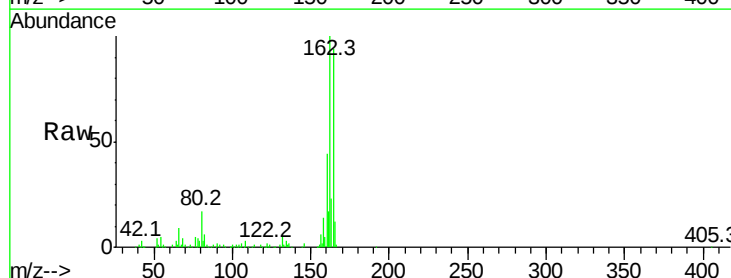
Instrument :
BNA_G
ClientSampleId :
26KV-CC-5

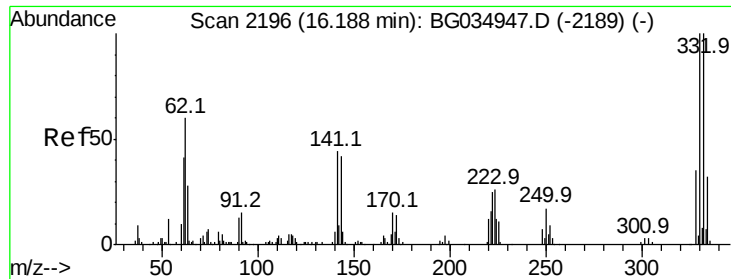
Tot Ion	82	Resp	253997
Ion Ratio	100	Lower	Upper
128	34.2	29.7	44.5
54	42.4	43.1	64.7#



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.67 min Scan# 1938
Delta R.T. -0.02 min
Lab File: BG035378.D
Acq: 25 Jun 2018 14:58

Tgt Ion	164	Resp	116895
Ion Ratio	100	Lower	Upper
162	106.7	78.8	118.2
160	47.2	35.4	53.0

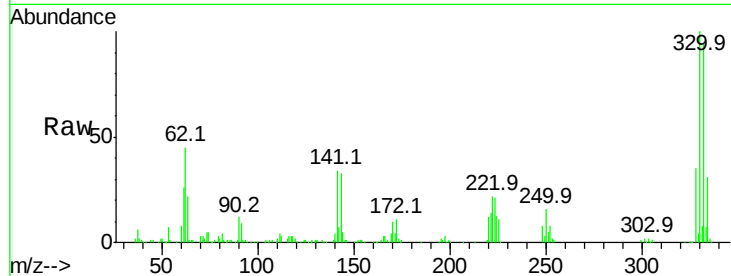




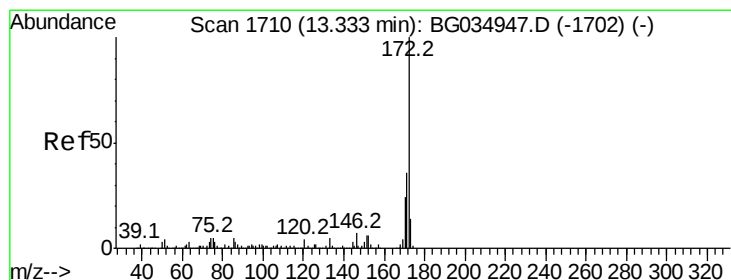
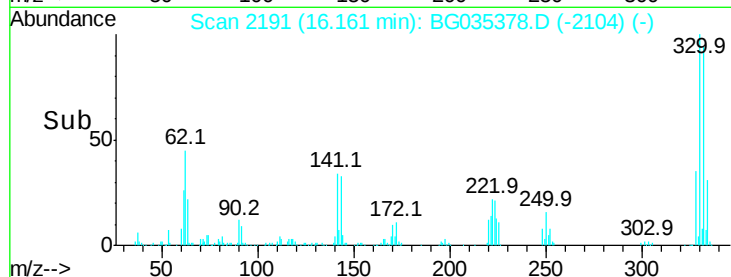
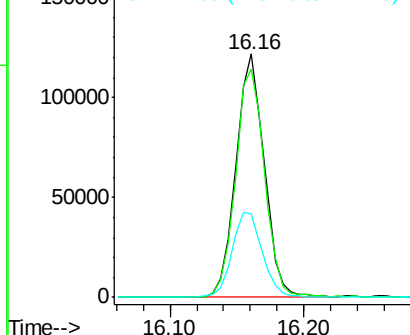
#41
 2,4,6-Tribromophenol
 Concen: 119.757 ng
 RT: 16.16 min Scan# 2191
 Delta R.T. -0.02 min
 Lab File: BG035378.D
 Acq: 25 Jun 2018 14:58

Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-5

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	37.4	25.2	37.8

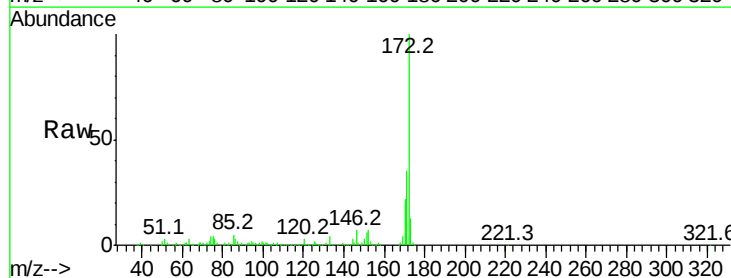


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

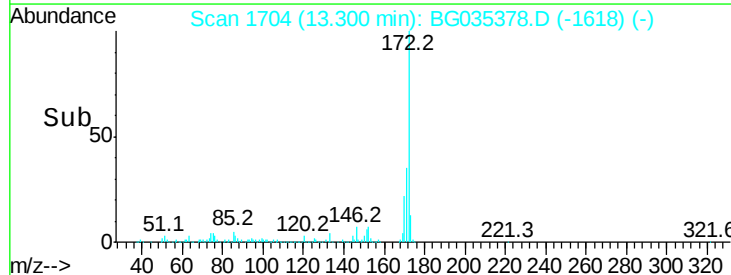
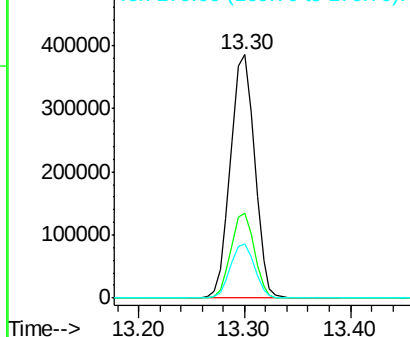


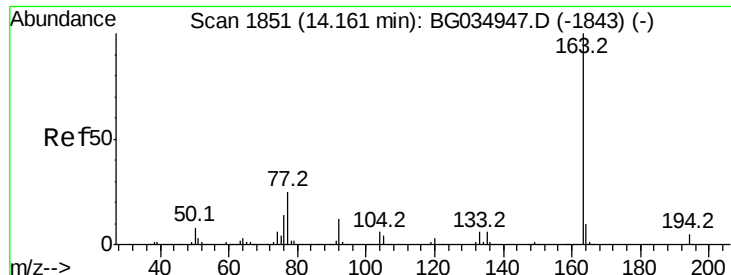
#44
 2-Fluorobiphenyl
 Concen: 67.828 ng
 RT: 13.30 min Scan# 1704
 Delta R.T. -0.03 min
 Lab File: BG035378.D
 Acq: 25 Jun 2018 14:58

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.9	30.0	45.0
170	22.1	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: 4.168 ng

RT: 14.12 min Scan# 1844

Delta R.T. -0.03 min

Lab File: BG035378.D

Acq: 25 Jun 2018 14:58

Instrument :

BNA_G

ClientSampleId :

26KV-CC-5

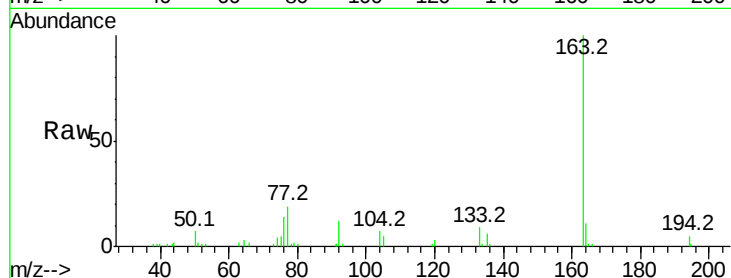
Tot Ion:163 Resp: 42492

Ion Ratio Lower Upper

163 100

194 5.0 3.4 5.2

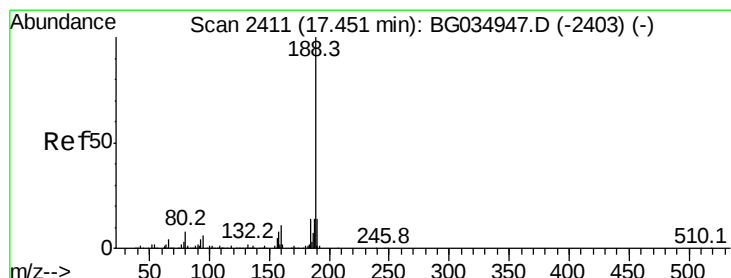
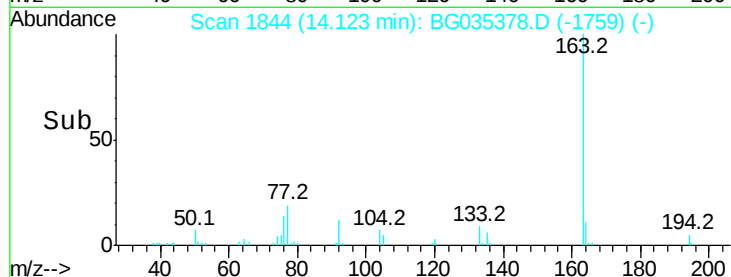
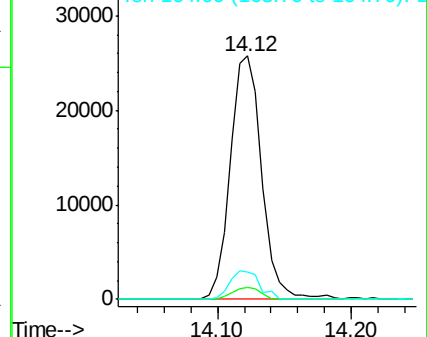
164 11.1 8.2 12.4



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: BG035378.D

Acq: 25 Jun 2018 14:58

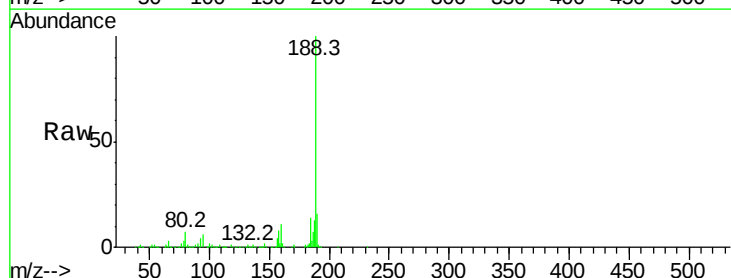
Tgt Ion:188 Resp: 335928

Ion Ratio Lower Upper

188 100

94 6.4 6.9 10.3#

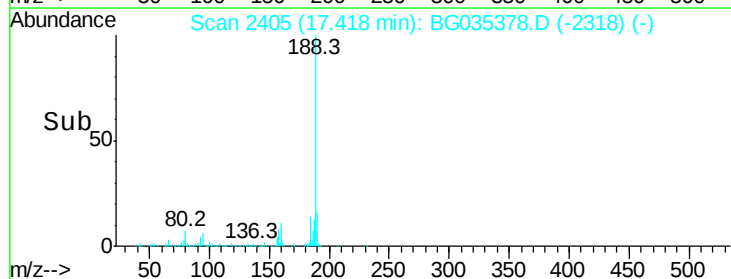
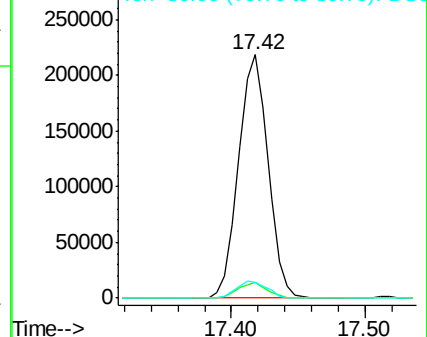
80 6.6 7.7 11.5#

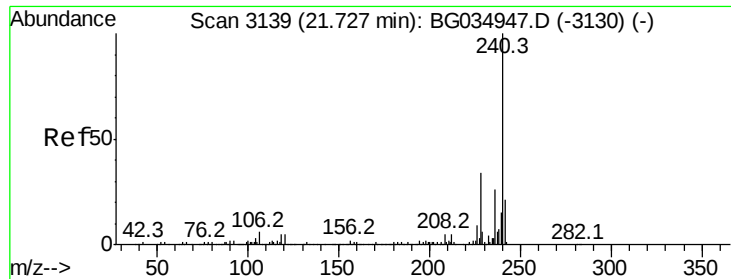


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG0

Ion 80.00 (79.70 to 80.70): BG0

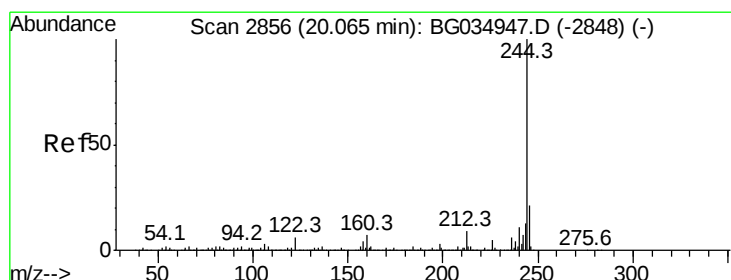
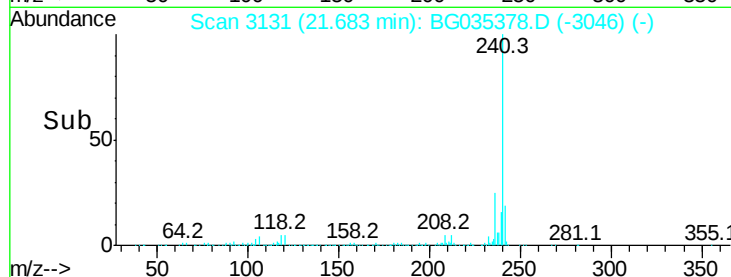
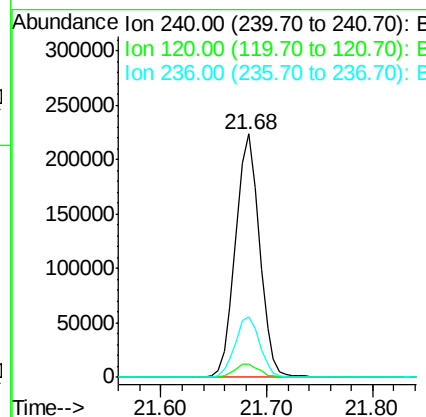
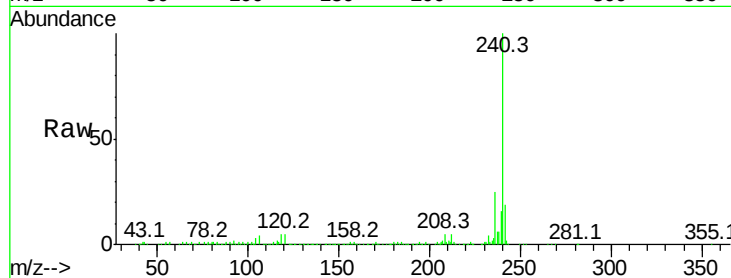




#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.68 min Scan# 3131
 Delta R.T. -0.03 min
 Lab File: BG035378.D
 Acq: 25 Jun 2018 14:58

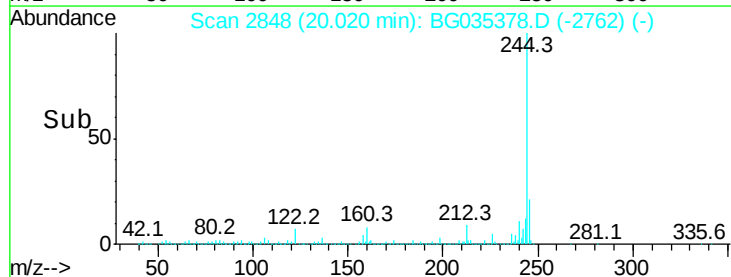
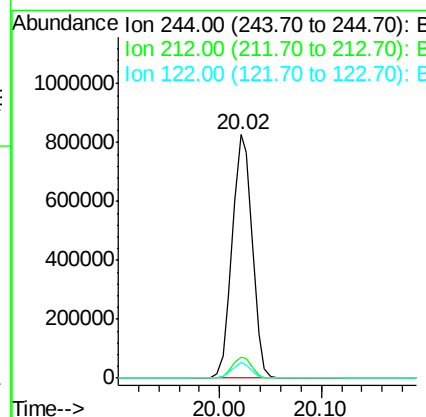
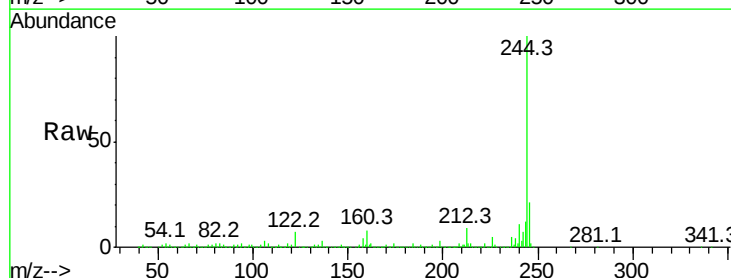
Instrument :
 BNA_G
 ClientSampleId :
 26KV-CC-5

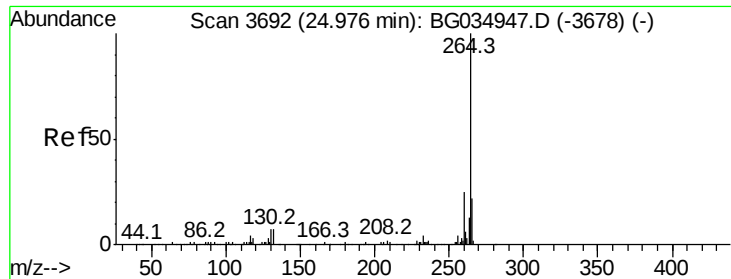
Tot Ion:240 Resp: 351364
 Ion Ratio Lower Upper
 240 100
 120 5.3 6.8 10.2#
 236 24.6 20.9 31.3



#78
 Terphenyl-d14
 Concen: 67.652 ng
 RT: 20.02 min Scan# 2848
 Delta R.T. -0.03 min
 Lab File: BG035378.D
 Acq: 25 Jun 2018 14:58

Tgt Ion:244 Resp: 1134798
 Ion Ratio Lower Upper
 244 100
 212 8.5 5.8 8.8
 122 6.7 7.0 10.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 24.90 min Scan# 3679
Delta R.T. -0.05 min
Lab File: BG035378.D
Acq: 25 Jun 2018 14:58

Instrument :
BNA_G
ClientSampleId :
26KV-CC-5

Tot Ion:264 Resp: 343181

Ion	Ratio	Lower	Upper
264	100		
260	25.3	17.4	26.0
265	21.6	17.7	26.5

