

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040957.D
 Acq On : 30 May 2019 19:33
 Operator : HP/JU
 Sample : K3075-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-2

Quant Time: May 31 04:25:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 29 18:39:57 2019
 Response via : Initial Calibration

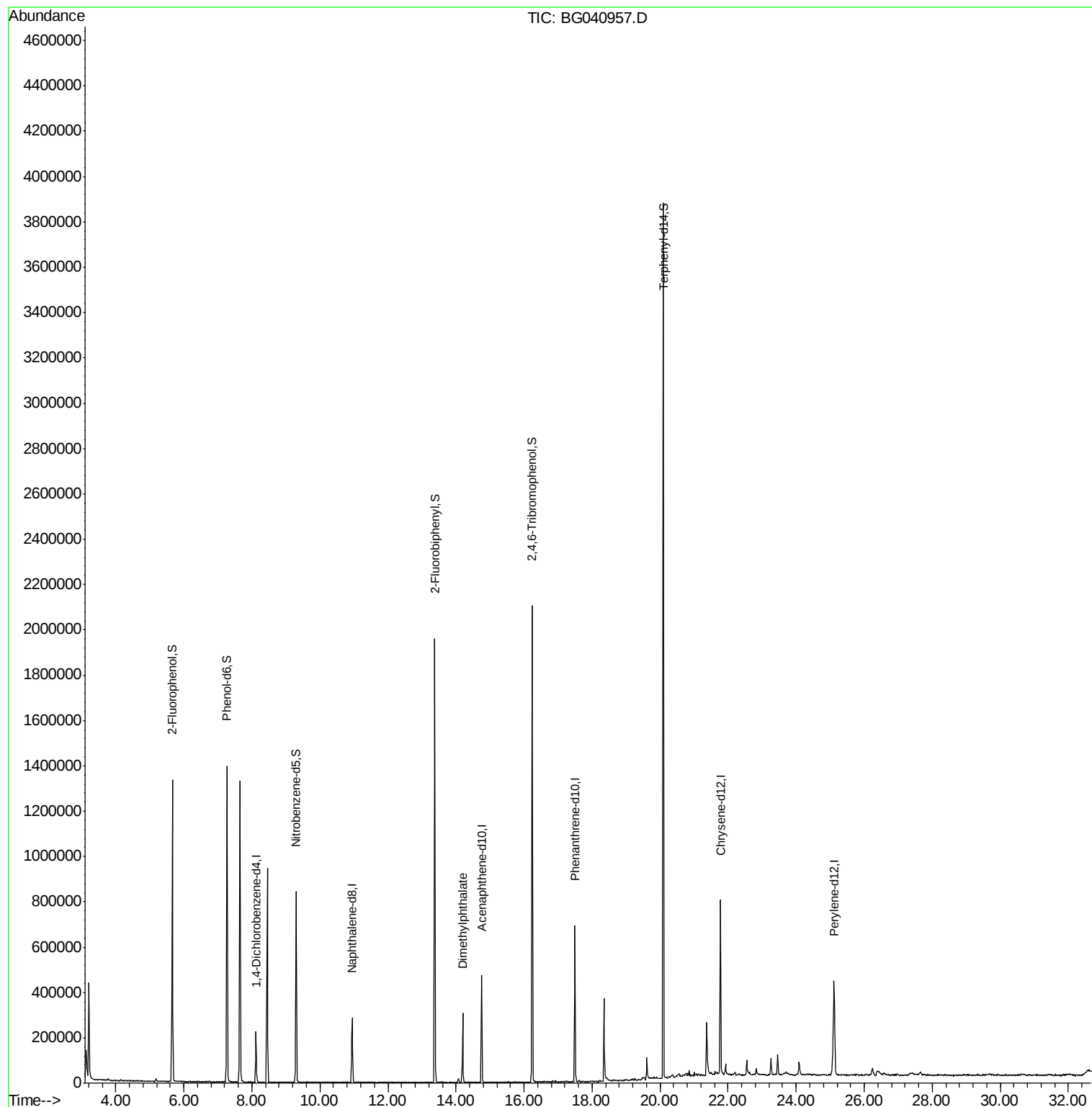
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.13	152	59079	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	225382	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	164199	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	433623	20.00	ng	0.00
76) Chrysene-d12	21.77	240	457049	20.00	ng	-0.01
87) Perylene-d12	25.12	264	478835	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	497544	151.86	ng	0.00
7) Phenol-d6	7.27	99	716280	141.56	ng	0.00
23) Nitrobenzene-d5	9.30	82	493754	97.26	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	386198	158.43	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1004534	88.10	ng	0.00
79) Terphenyl-d14	20.09	244	1760360	81.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	192477	13.848	ng	Qvalue 96

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

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Quant Time: May 31 04:25:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG052919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.13 min Scan# 857

Delta R.T. -0.01 min

Lab File: BG040957.D

Acq: 30 May 2019 19:33

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-2

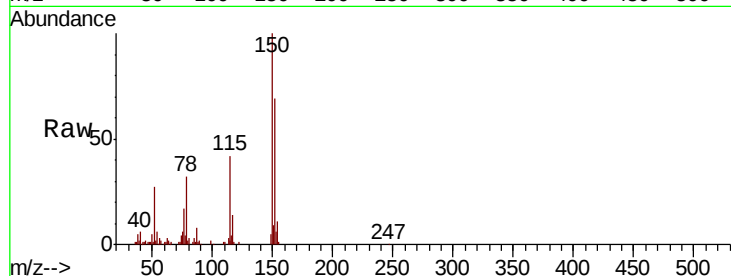
Tot Ion:152 Resp: 59079

Ion Ratio Lower Upper

152 100

150 144.6 120.6 180.8

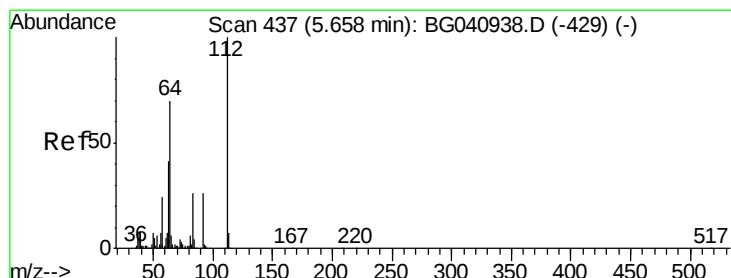
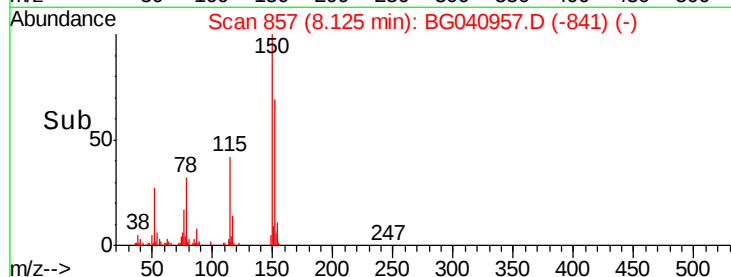
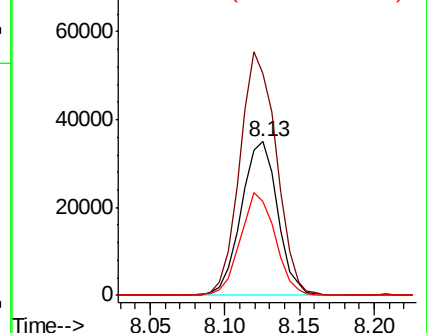
115 61.0 45.1 67.7



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: 151.861 ng

RT: 5.66 min Scan# 437

Delta R.T. 0.00 min

Lab File: BG040957.D

Acq: 30 May 2019 19:33

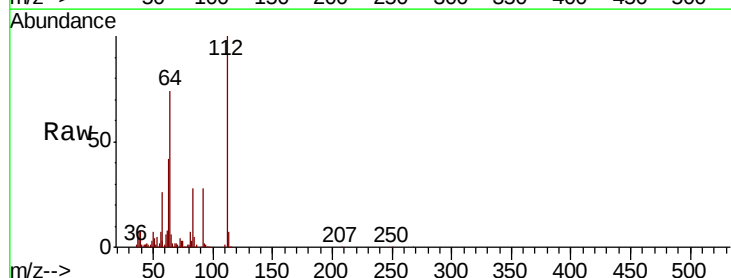
Tgt Ion:112 Resp: 497544

Ion Ratio Lower Upper

112 100

64 74.5 56.2 84.2

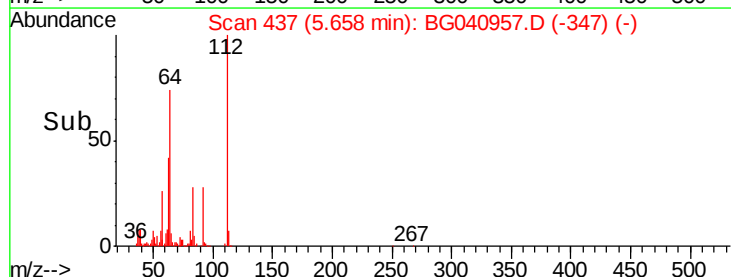
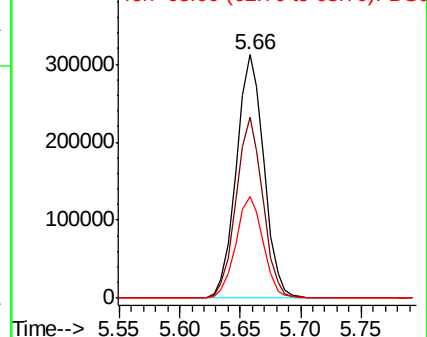
63 41.7 32.8 49.2



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BG0

Ion 63.00 (62.70 to 63.70): BG0





#7

Phenol-d6

Concen: 141.559 ng

RT: 7.27 min Scan# 711

Delta R.T. 0.00 min

Lab File: BG040957.D

Acq: 30 May 2019 19:33

Instrument :

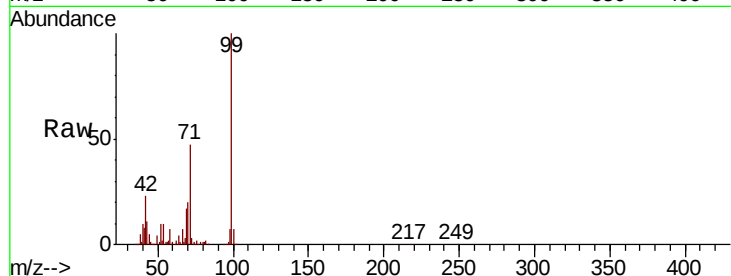
BNA_G

ClientSampleId :

TEST-PIT-2

Tot Ion: 99 Resp: 716280

Ion	Ratio	Lower	Upper
99	100		
42	22.6	17.9	26.9
71	46.6	35.4	53.0

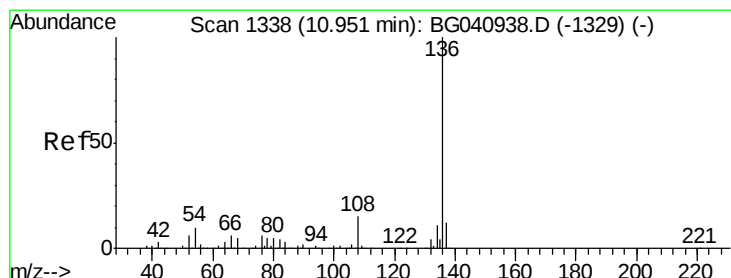
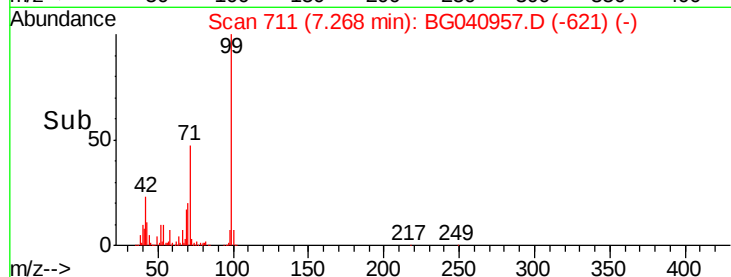
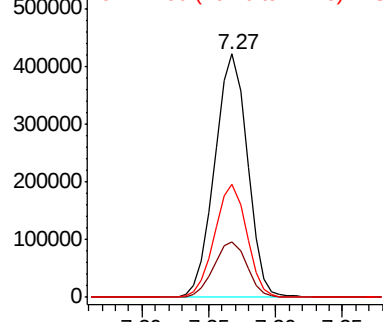


Abundance

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: 10.95 min Scan# 1337

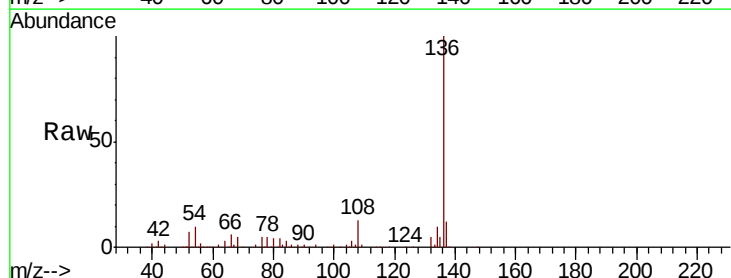
Delta R.T. -0.01 min

Lab File: BG040957.D

Acq: 30 May 2019 19:33

Tgt Ion: 136 Resp: 225382

Ion	Ratio	Lower	Upper
136	100		
137	11.8	9.5	14.3
54	10.4	7.6	11.4
68	4.5	3.9	5.9



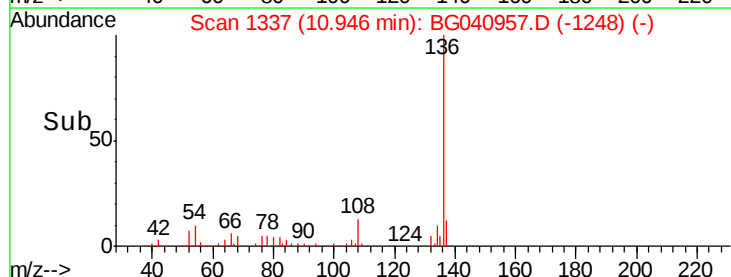
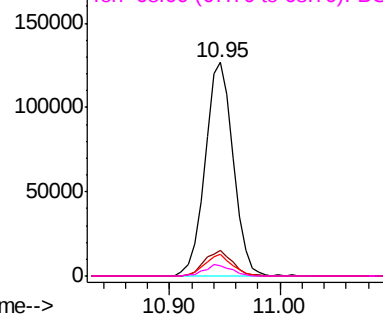
Abundance

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

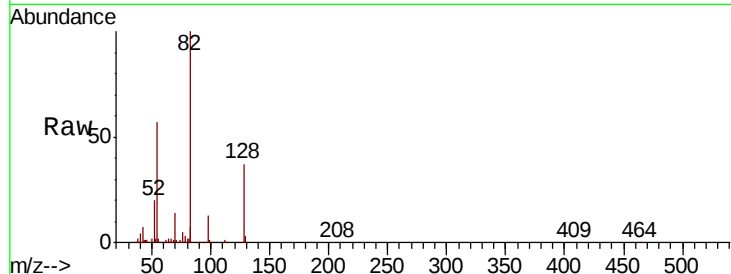




#23
 Nitrobenzene-d5
 Concen: 97.255 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG040957.D
 Acq: 30 May 2019 19:33

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-2

Tot Ion	82	Resp	493754
Ion Ratio	Lower	Upper	
82	100		
128	37.4	30.5	45.7
54	56.5	44.6	66.8

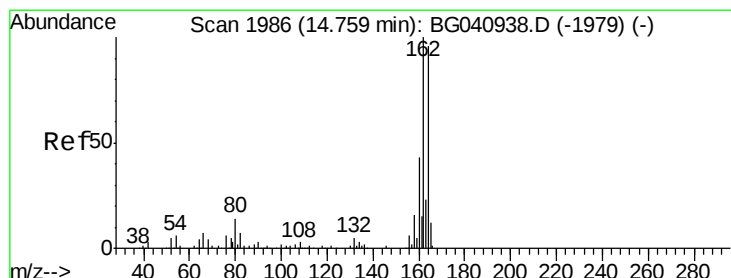
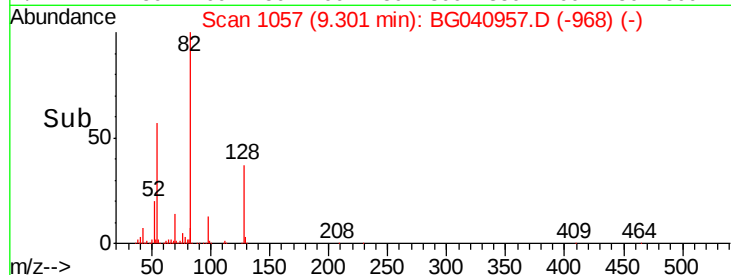
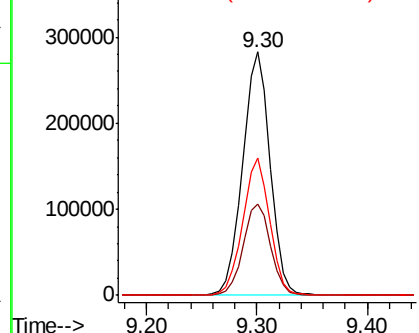


Abundance

Ion 82.00 (81.70 to 82.70): BGC

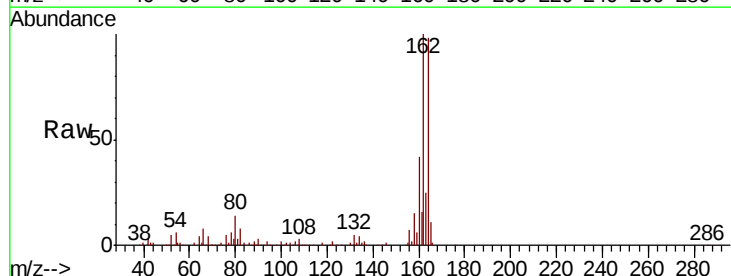
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG040957.D
 Acq: 30 May 2019 19:33

Tgt Ion	164	Resp	164199
Ion Ratio	Lower	Upper	
164	100		
162	101.6	83.0	124.4
160	43.0	35.6	53.4

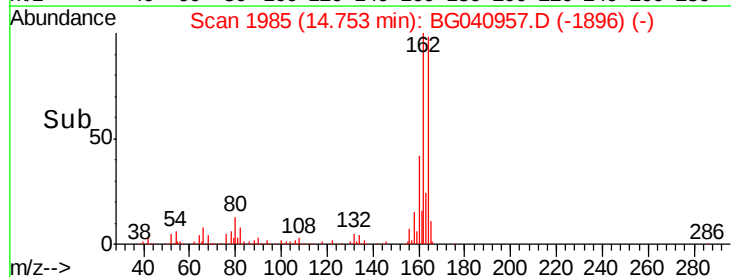
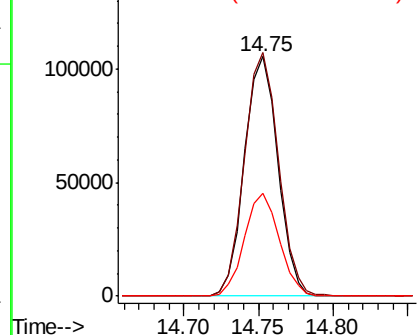


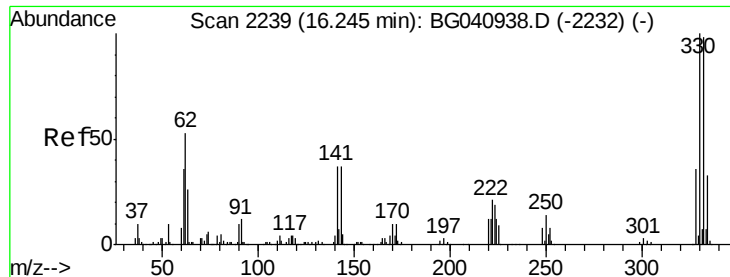
Abundance

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

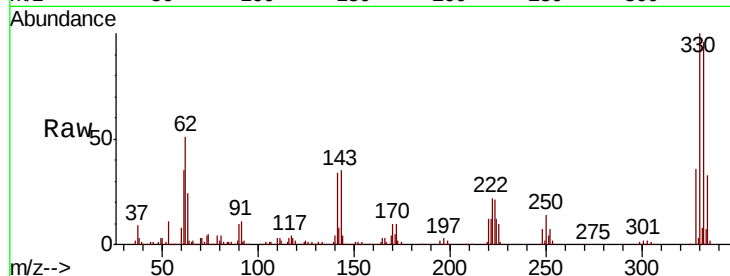




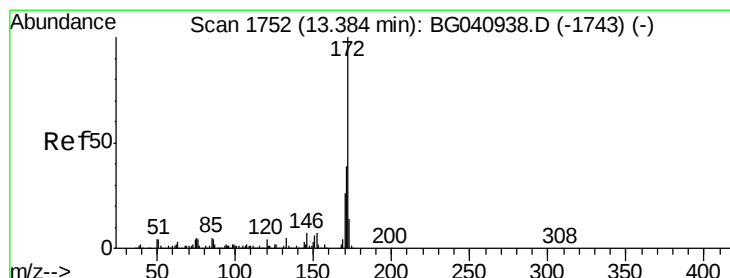
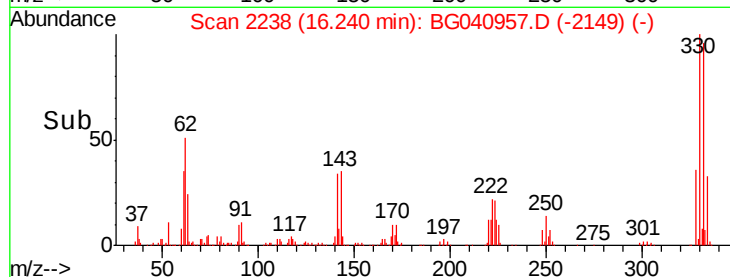
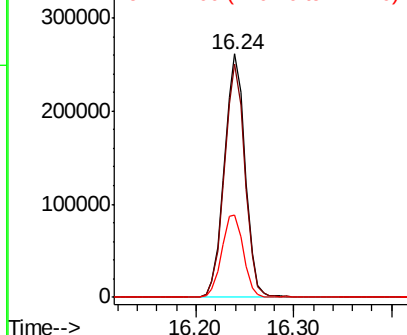
#42
 2,4,6-Tribromophenol
 Concen: 158.431 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG040957.D
 Acq: 30 May 2019 19:33

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-2

Tot Ion:330 Resp: 386198
 Ion Ratio Lower Upper
 330 100
 332 95.0 78.5 117.7
 141 35.3 28.7 43.1

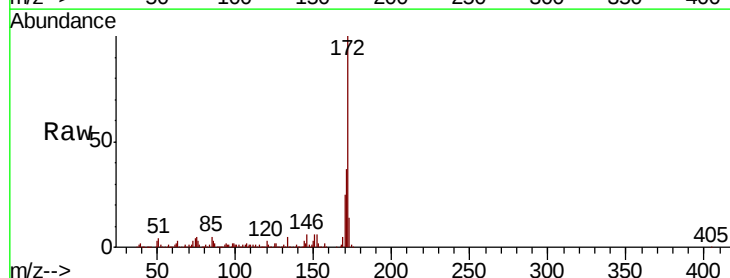


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

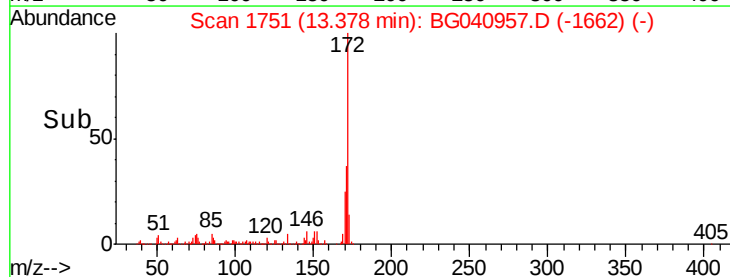
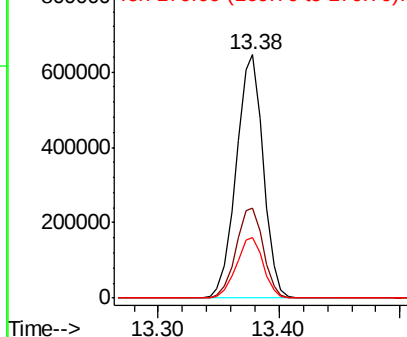


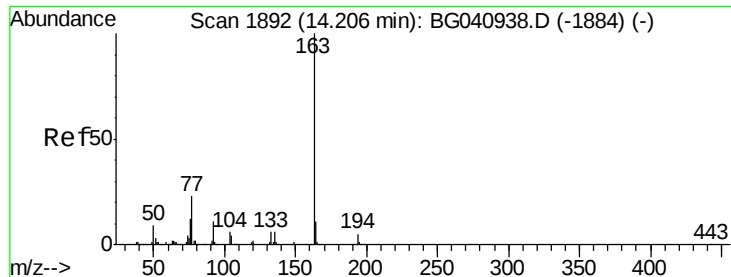
#45
 2-Fluorobiphenyl
 Concen: 88.103 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG040957.D
 Acq: 30 May 2019 19:33

Tgt Ion:172 Resp: 1004534
 Ion Ratio Lower Upper
 172 100
 171 37.0 31.1 46.7
 170 24.6 20.5 30.7



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

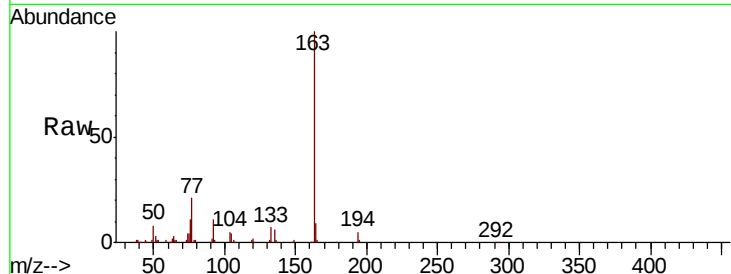




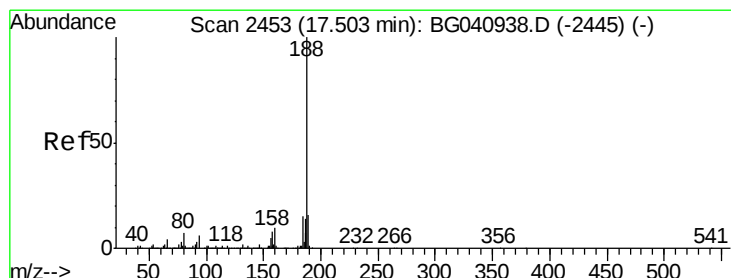
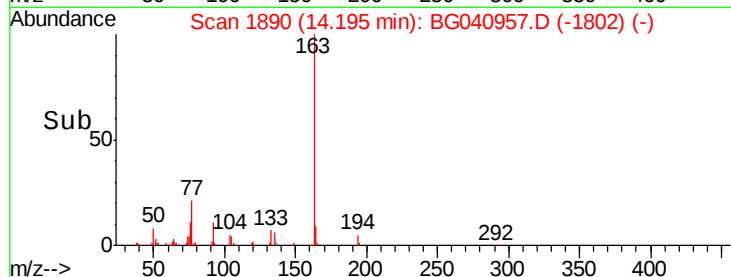
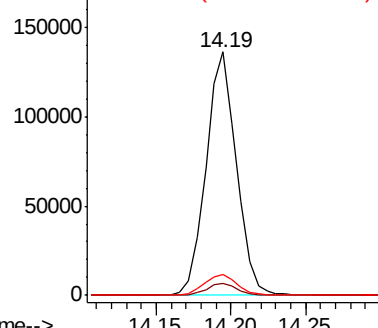
#50
Dimethylphthalate
Concen: 13.848 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG040957.D
Acq: 30 May 2019 19:33

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-2

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	8.8	8.7	13.1

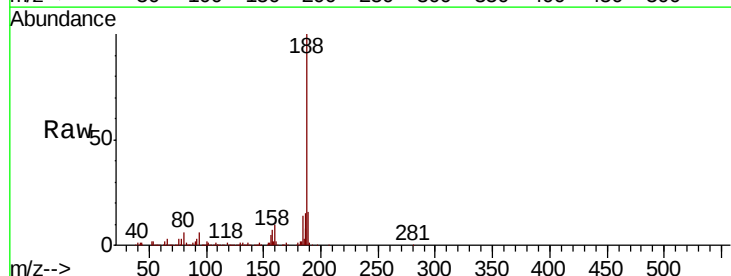


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

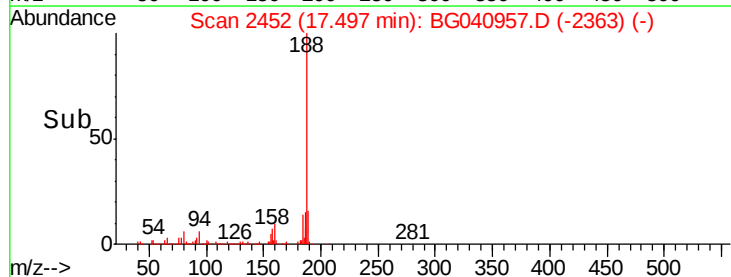
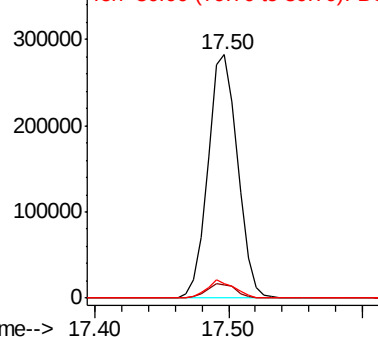


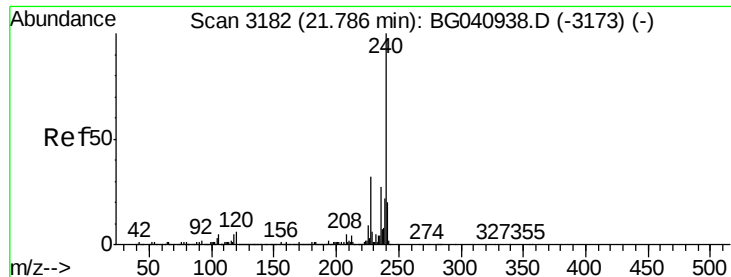
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG040957.D
Acq: 30 May 2019 19:33

Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.7	7.1
80	6.1	5.8	8.8



Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BG
Ion 80.00 (79.70 to 80.70): BG





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040957.D

Acq: 30 May 2019 19:33

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-2

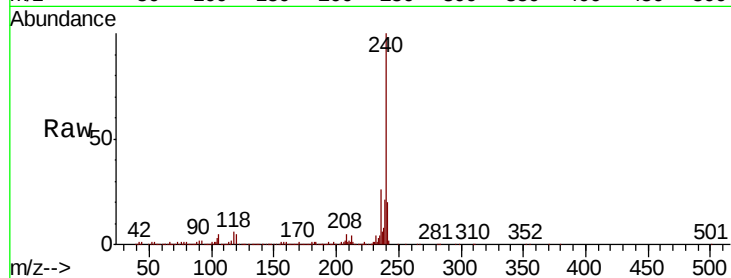
Tot Ion:240 Resp: 457049

Ion Ratio Lower Upper

240 100

120 5.2 4.5 6.7

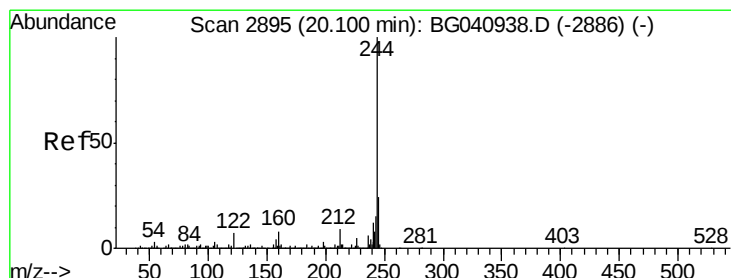
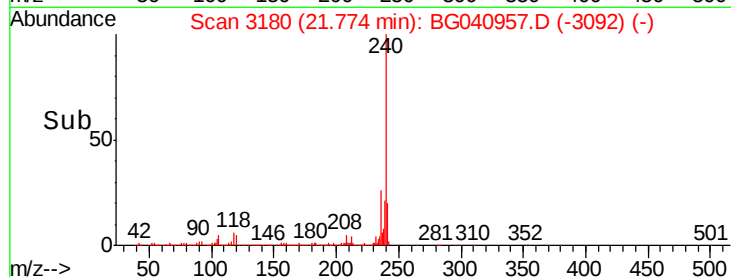
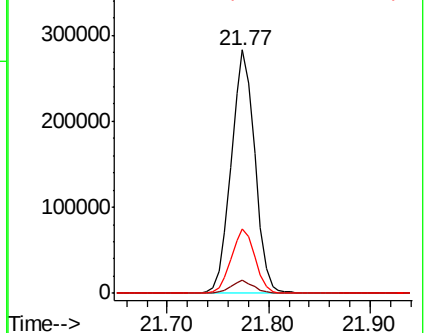
236 26.2 21.3 31.9



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



#79

Terphenyl-d14

Concen: 81.744 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040957.D

Acq: 30 May 2019 19:33

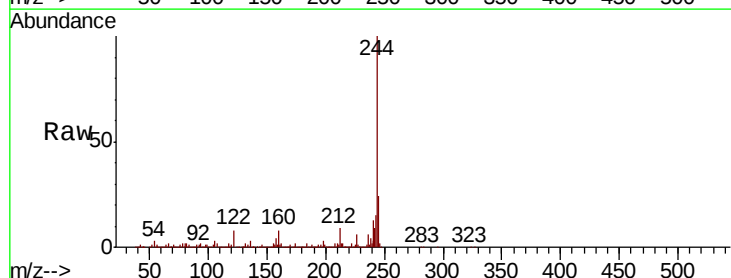
Tgt Ion:244 Resp: 1760360

Ion Ratio Lower Upper

244 100

212 9.4 7.0 10.4

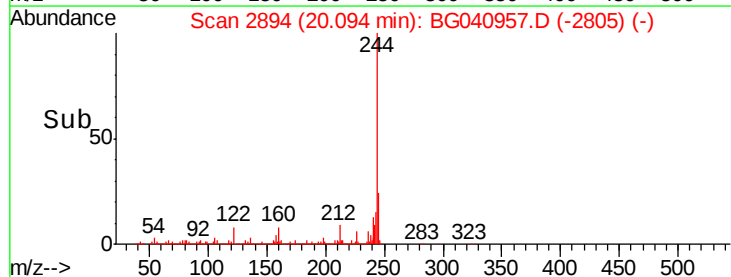
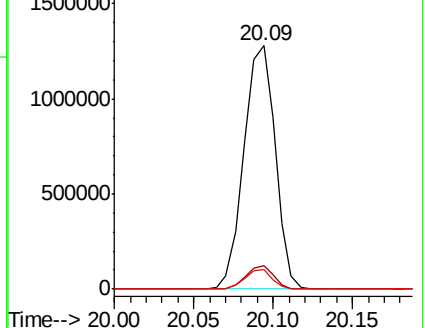
122 8.1 5.4 8.0#

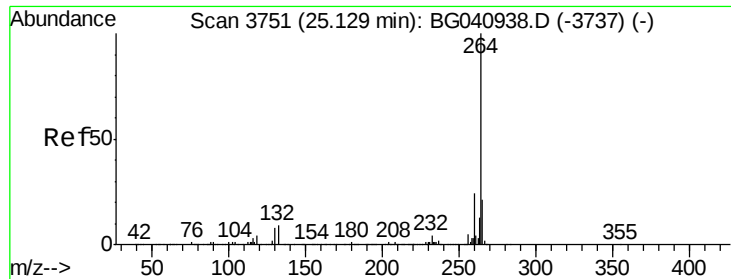


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

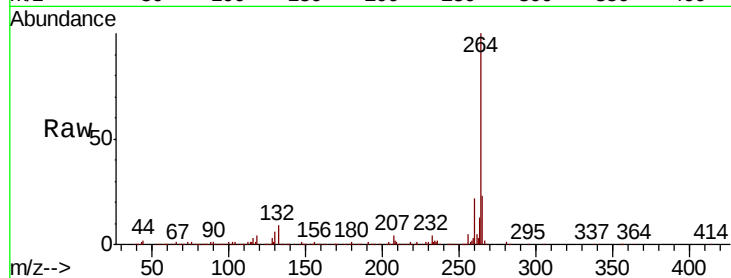




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3749
 Delta R.T. -0.01 min
 Lab File: BG040957.D
 Acq: 30 May 2019 19:33

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-2

Tot Ion:	264	Resp:	478835
Ion	Ratio	Lower	Upper
264	100		
260	22.3	19.0	28.4
265	22.9	17.0	25.4



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

