

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040973.D
 Acq On : 31 May 2019 5:41
 Operator : HP/JU
 Sample : K3084-03
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-7

Quant Time: May 31 06:36:36 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

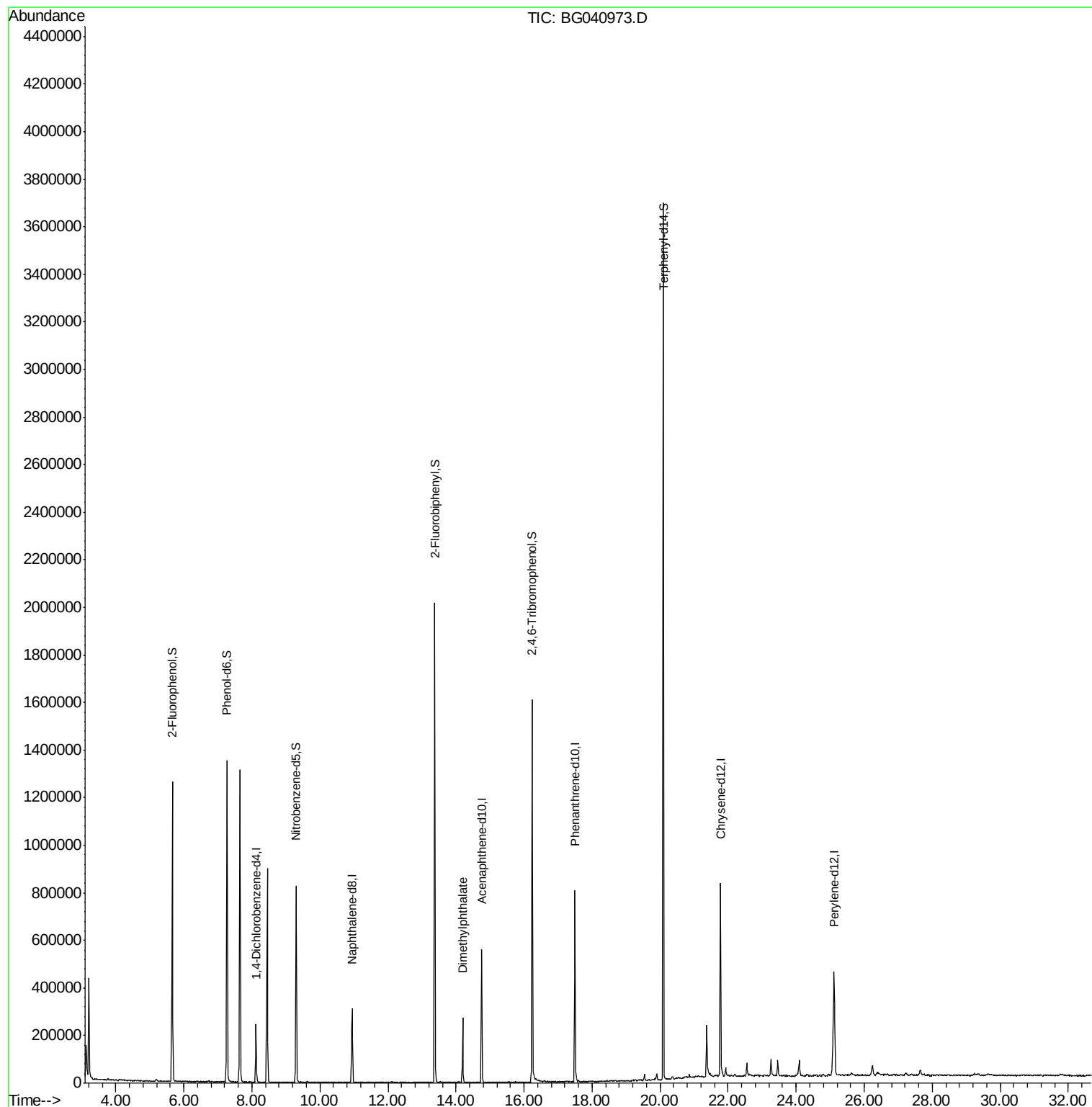
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	62577	20.00	ng	-0.01
21) Naphthalene-d8	10.95	136	257611	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	190250	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	486395	20.00	ng	0.00
76) Chrysene-d12	21.77	240	478031	20.00	ng	-0.01
87) Perylene-d12	25.12	264	508335	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	485140	139.80	ng	0.00
7) Phenol-d6	7.27	99	707070	131.93	ng	0.00
23) Nitrobenzene-d5	9.30	82	496072	85.49	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	315841	111.83	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1011394	76.56	ng	0.00
79) Terphenyl-d14	20.09	244	1689900	75.03	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	170506	10.587	ng	Qvalue 99

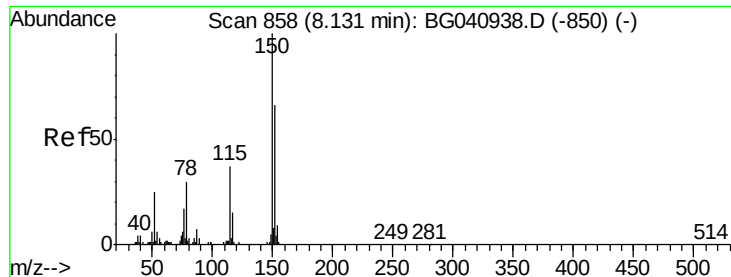
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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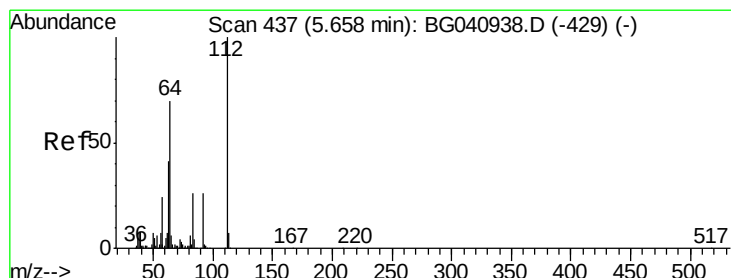
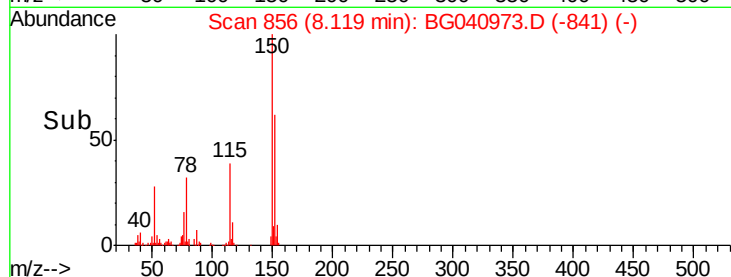
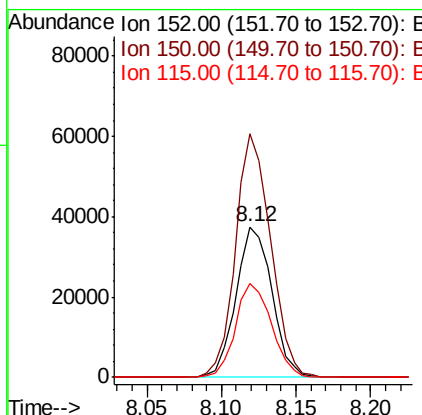
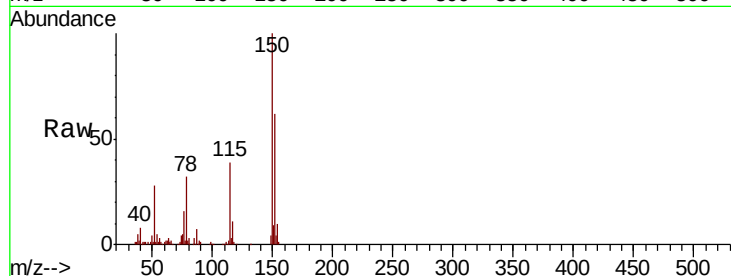


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.12 min Scan# 856
 Delta R.T. -0.01 min
 Lab File: BG040973.D
 Acq: 31 May 2019 5:41

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-7

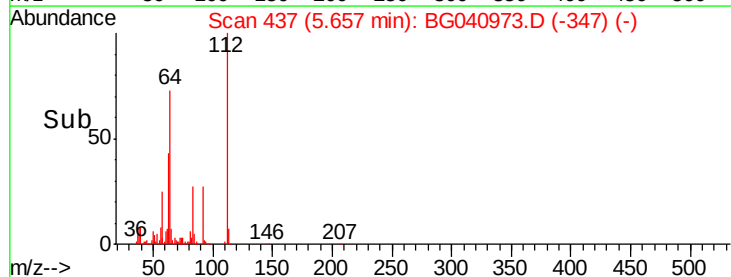
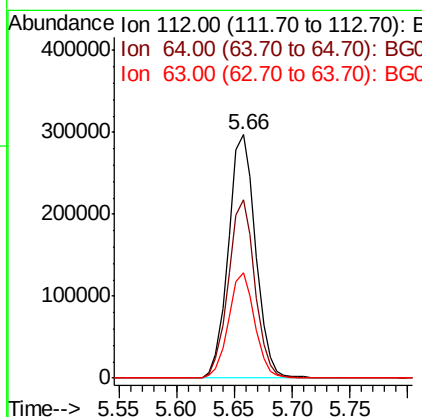
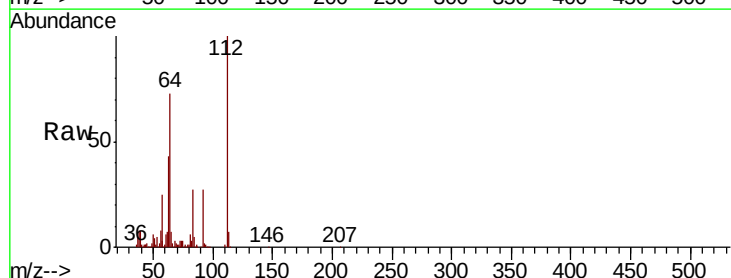
Tot Ion	Ratio	Lower	Upper
152	100		
150	161.8	120.6	180.8
115	62.7	45.1	67.7

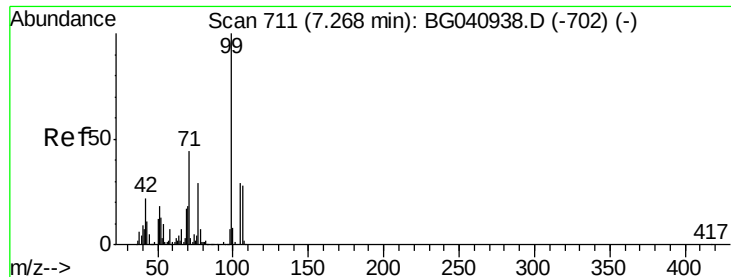


#5

2-Fluorophenol
 Concen: 139.797 ng
 RT: 5.66 min Scan# 437
 Delta R.T. -0.00 min
 Lab File: BG040973.D
 Acq: 31 May 2019 5:41

Tgt Ion	Ratio	Lower	Upper
112	100		
64	73.4	56.2	84.2
63	43.3	32.8	49.2





#7

Phenol-d6

Concen: 131.928 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040973.D

Acq: 31 May 2019 5:41

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-7

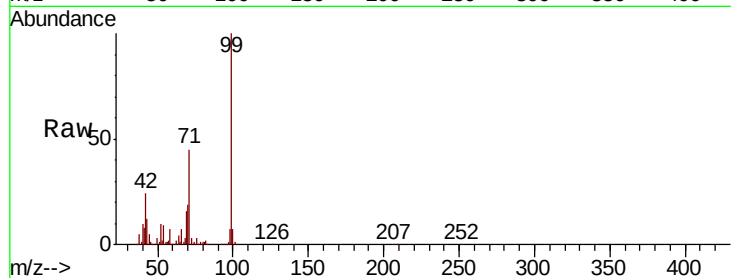
Tot Ion: 99 Resp: 707070

Ion Ratio Lower Upper

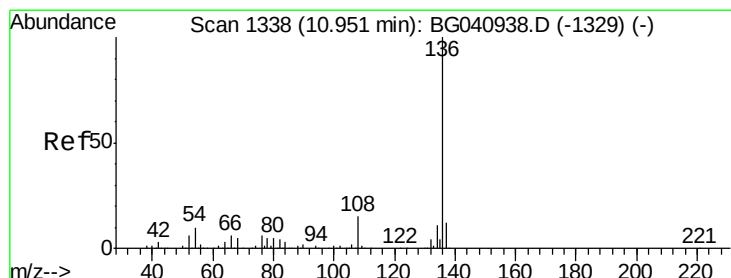
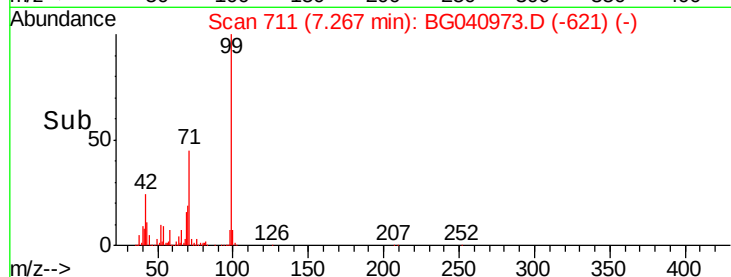
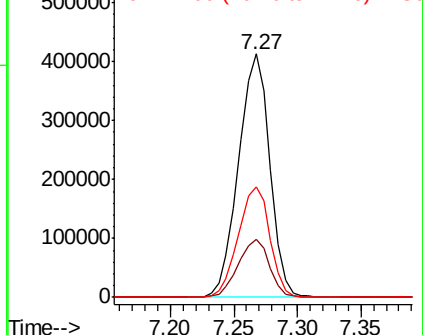
99 100

42 23.7 17.9 26.9

71 45.3 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: BG040973.D

Acq: 31 May 2019 5:41

Tgt Ion: 136 Resp: 257611

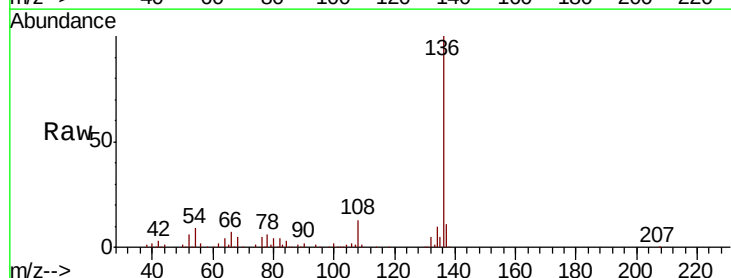
Ion Ratio Lower Upper

136 100

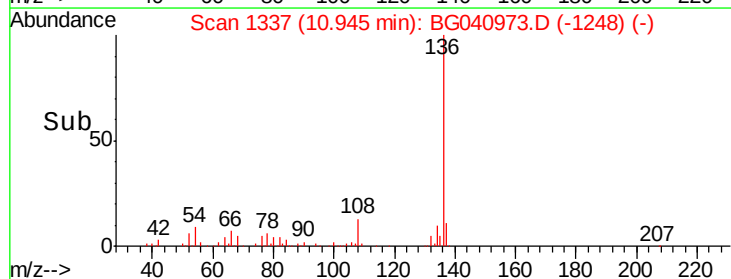
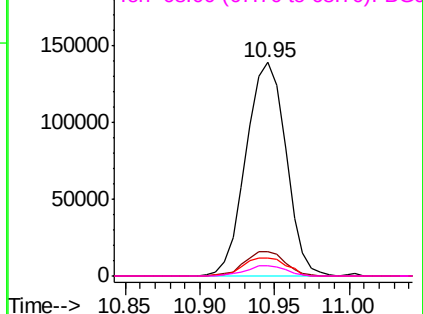
137 11.4 9.5 14.3

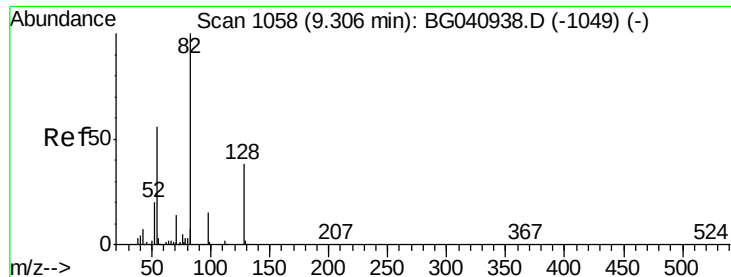
54 8.6 7.6 11.4

68 4.9 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

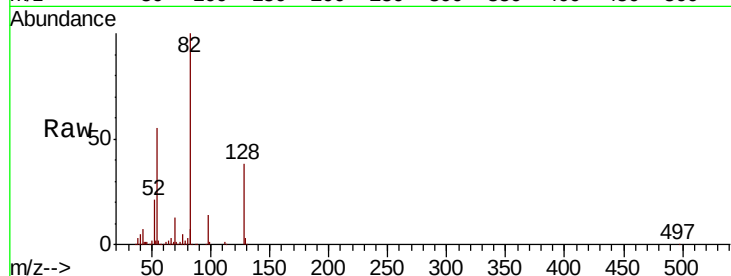




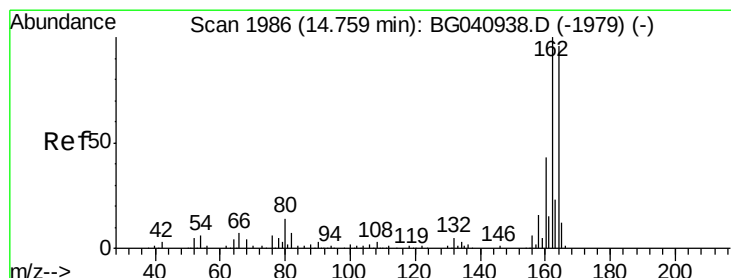
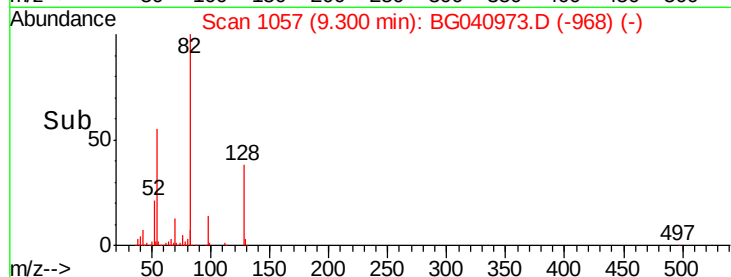
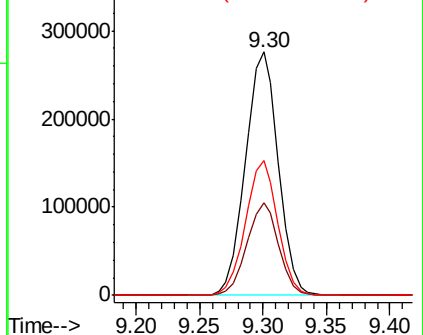
#23
Nitrobenzene-d5
Concen: 85.487 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG040973.D
Acq: 31 May 2019 5:41

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-7

Tot Ion	Ratio	Lower	Upper
82	100		
128	38.0	30.5	45.7
54	55.3	44.6	66.8

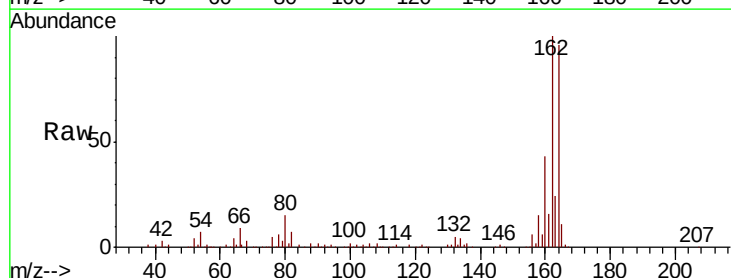


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

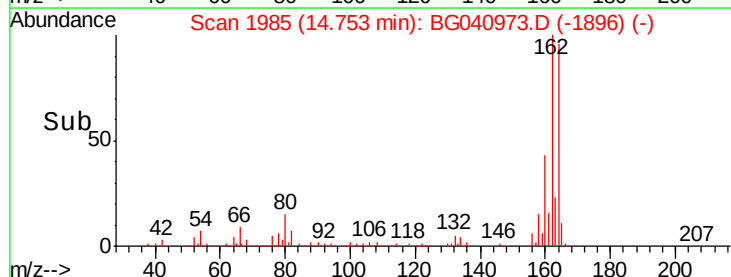
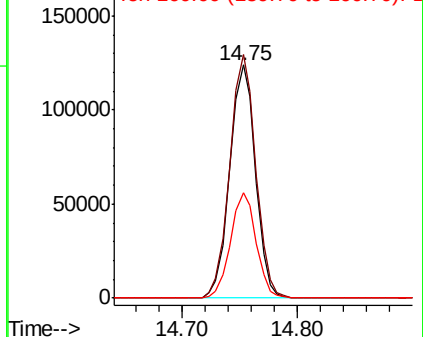


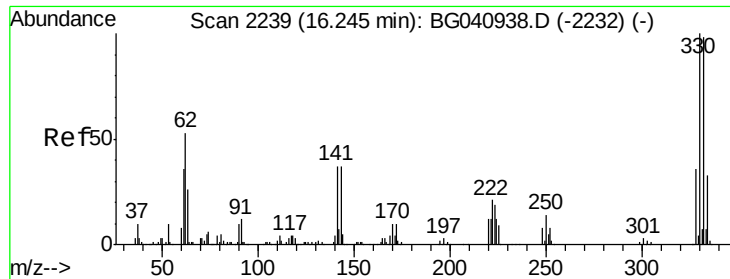
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040973.D
Acq: 31 May 2019 5:41

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.6	83.0	124.4
160	45.3	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: 111.826 ng

RT: 16.24 min Scan# 2238

Delta R.T. -0.01 min

Lab File: BG040973.D

Acq: 31 May 2019 5:41

Instrument :

BNA_G

ClientSampled :

TEST-PIT-7

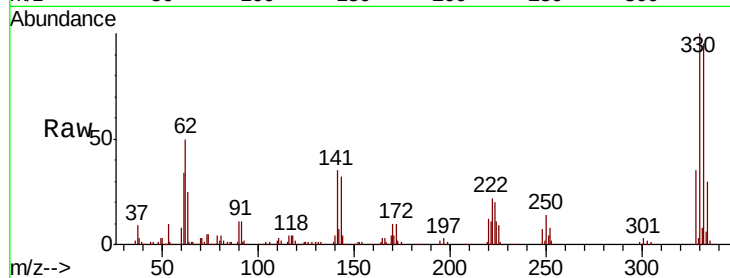
Tot Ion:330 Resp: 315841

Ion Ratio Lower Upper

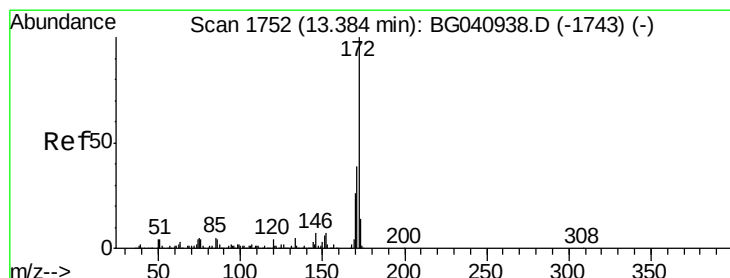
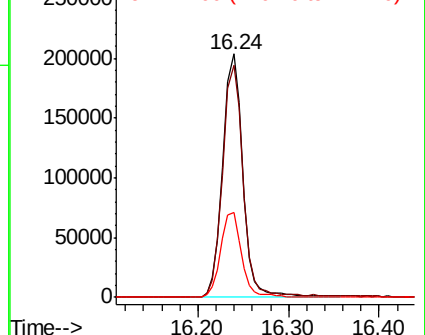
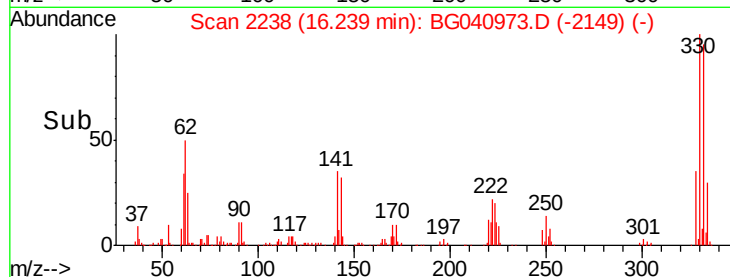
330 100

332 96.2 78.5 117.7

141 36.0 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: 76.558 ng

RT: 13.38 min Scan# 1751

Delta R.T. -0.01 min

Lab File: BG040973.D

Acq: 31 May 2019 5:41

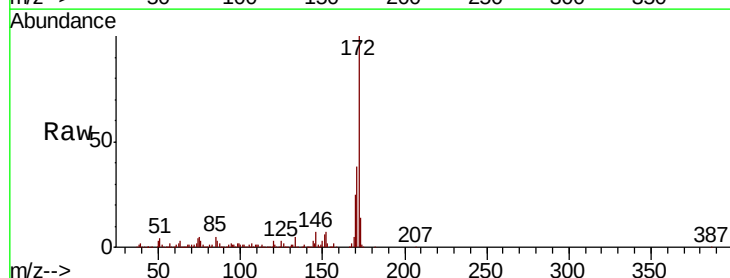
Tgt Ion:172 Resp: 1011394

Ion Ratio Lower Upper

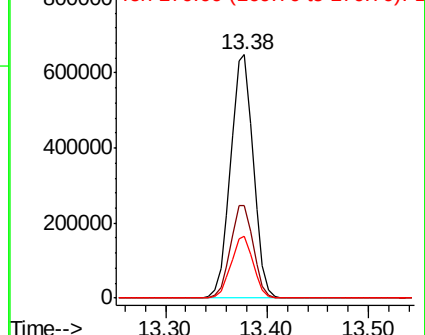
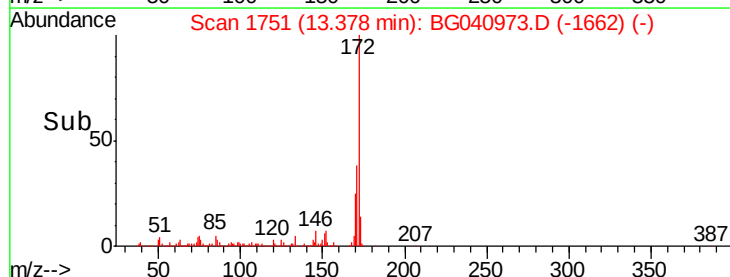
172 100

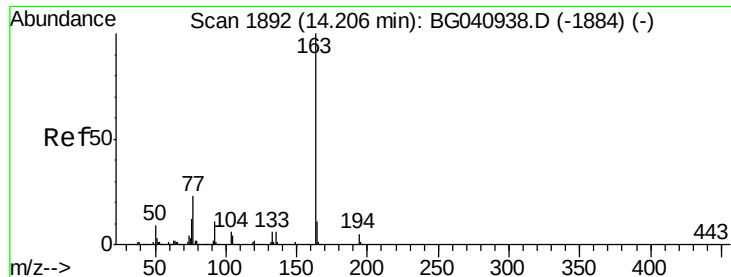
171 37.9 31.1 46.7

170 25.5 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

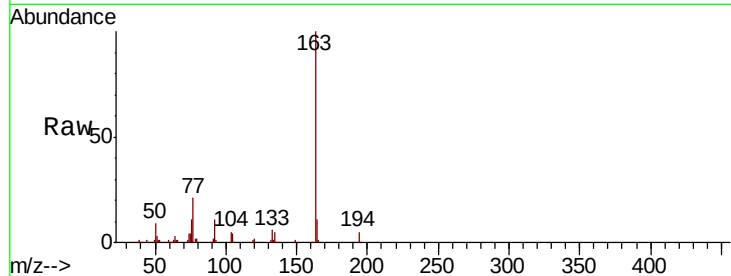




#50
Dimethylphthalate
Concen: 10.587 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG040973.D
Acq: 31 May 2019 5:41

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-7

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.8	5.8
164	10.6	8.7	13.1

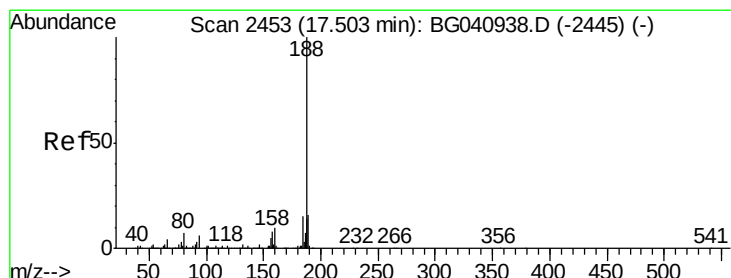
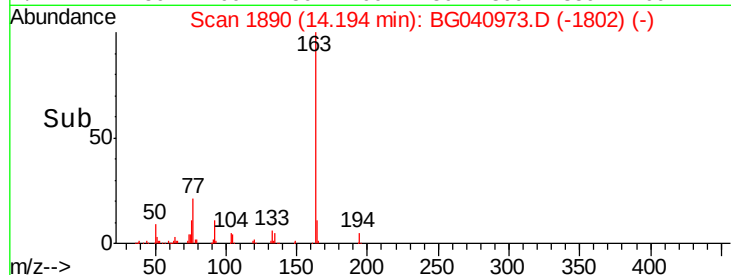
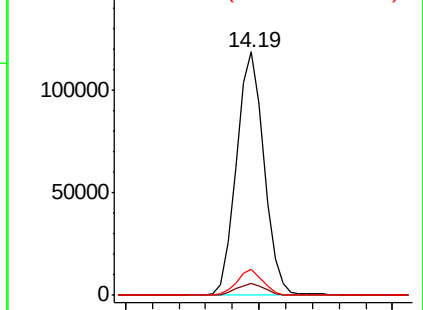


Abundance

Ion 163.00 (162.70 to 163.70): E

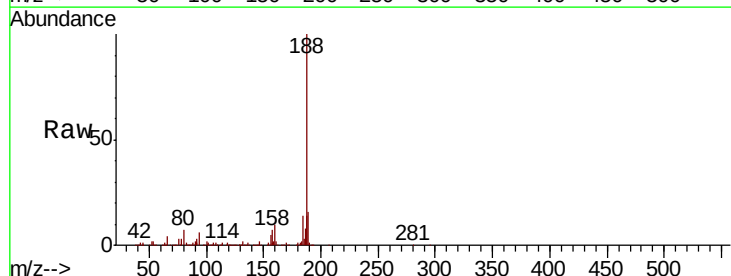
Ion 194.00 (193.70 to 194.70): E

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: BG040973.D
Acq: 31 May 2019 5:41

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.4	4.7	7.1
80	7.3	5.8	8.8

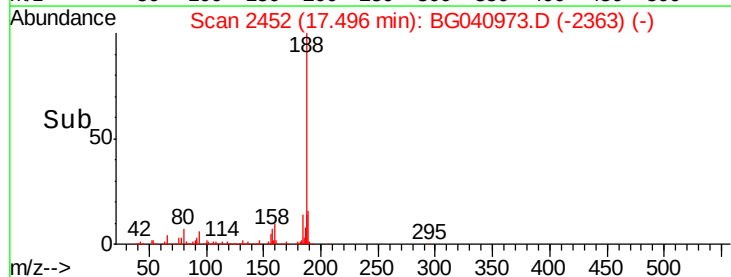
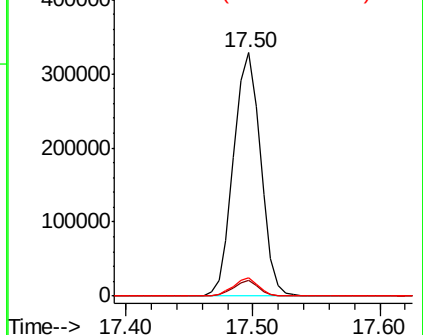


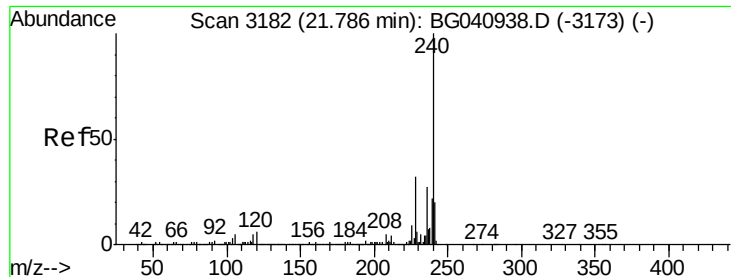
Abundance

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

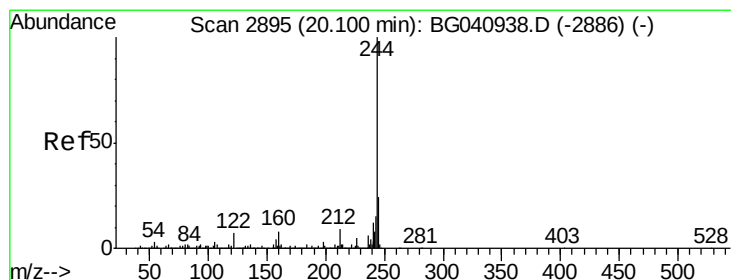
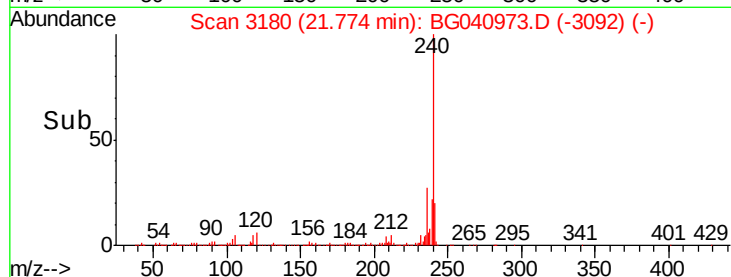
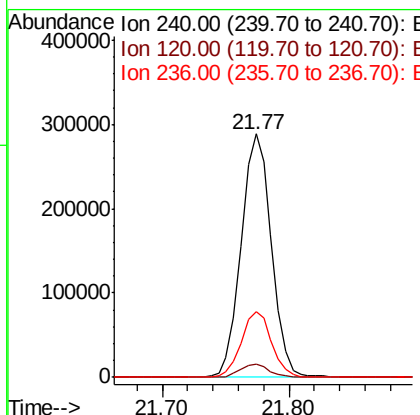
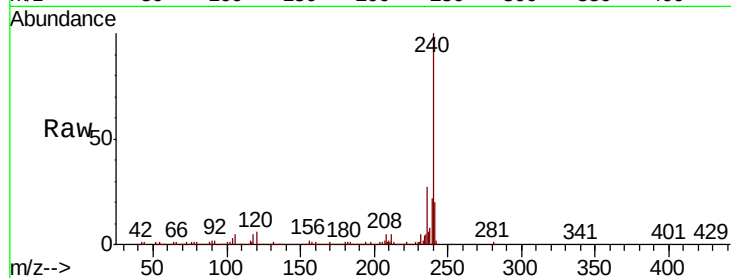




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG040973.D
 Acq: 31 May 2019 5:41

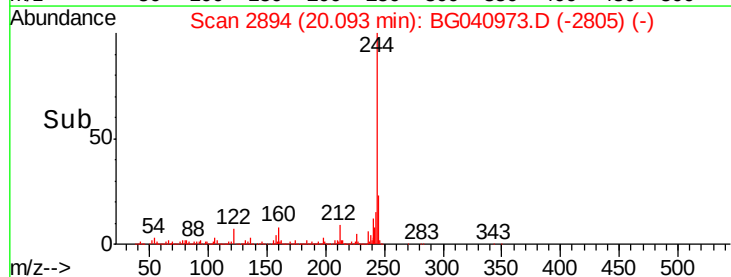
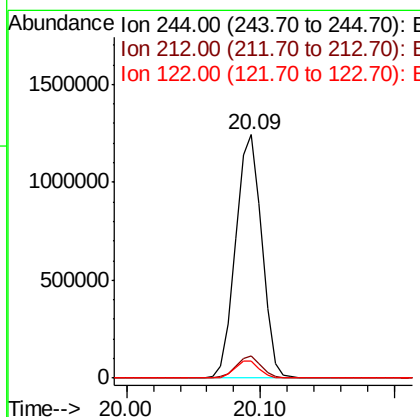
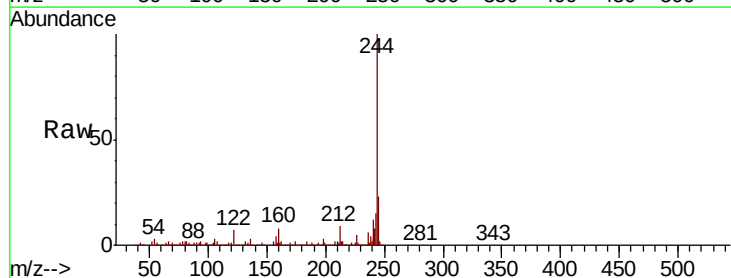
Instrument :
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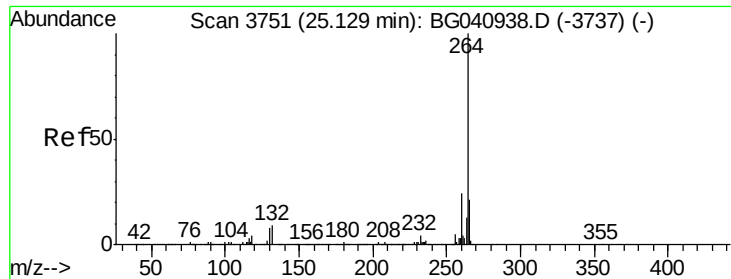
Tot Ion:240 Resp: 478031
 Ion Ratio Lower Upper
 240 100
 120 5.6 4.5 6.7
 236 27.2 21.3 31.9



#79
 Terphenyl-d14
 Concen: 75.028 ng
 RT: 20.09 min Scan# 2894
 Delta R.T. -0.01 min
 Lab File: BG040973.D
 Acq: 31 May 2019 5:41

Tgt Ion:244 Resp: 1689900
 Ion Ratio Lower Upper
 244 100
 212 9.3 7.0 10.4
 122 7.0 5.4 8.0

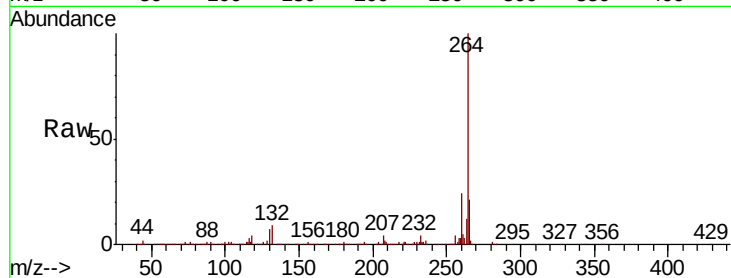




#87
Pervlene-d12
Concen: 20.000 ng
RT: 25.12 min Scan# 3749
Delta R.T. -0.01 min
Lab File: BG040973.D
Acq: 31 May 2019 5:41

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-7

Tot Ion:	264	Resp:	508335
Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.0	28.4
265	20.7	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

