

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040961.D
 Acq On : 30 May 2019 22:05
 Operator : HP/JU
 Sample : K3084-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6

Quant Time: May 31 04:43:46 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

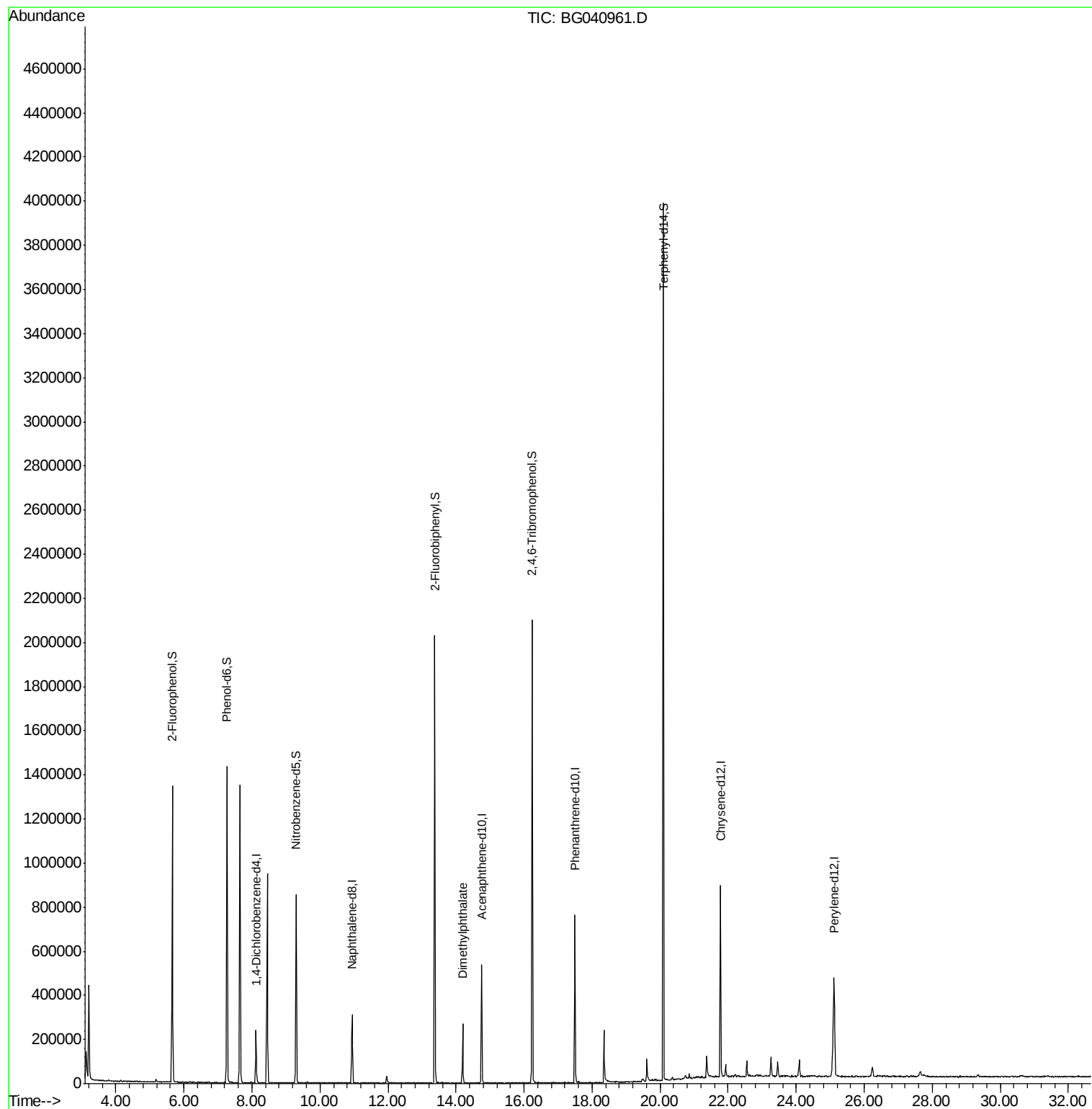
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	63560	20.00	ng	0.00
21) Naphthalene-d8	10.95	136	247065	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	181487	20.00	ng	0.00
64) Phenanthrene-d10	17.50	188	482060	20.00	ng	0.00
76) Chrysene-d12	21.77	240	510285	20.00	ng	-0.01
87) Perylene-d12	25.11	264	534324	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	505254	143.34	ng	0.00
7) Phenol-d6	7.27	99	730760	134.24	ng	0.00
23) Nitrobenzene-d5	9.30	82	507876	91.26	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	397467	147.52	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	1014472	80.50	ng	0.00
79) Terphenyl-d14	20.09	244	1809356	75.25	ng	0.00
Target Compounds						Qvalue
50) Dimethylphthalate	14.19	163	175489	11.423	ng	97

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

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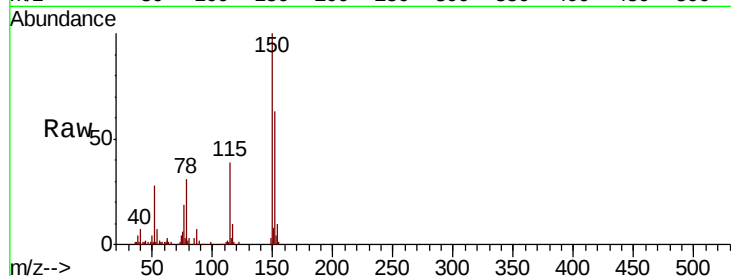


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040961.D
Acq: 30 May 2019 22:05

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	120.6	180.8
115	62.4	45.1	67.7

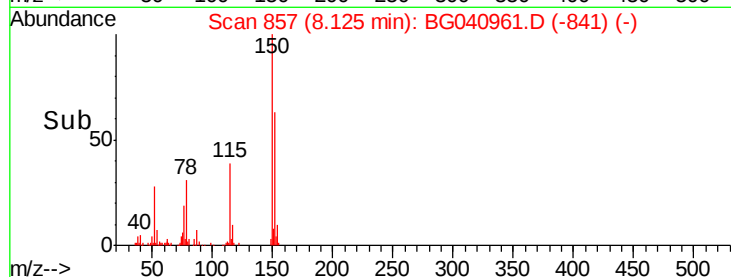
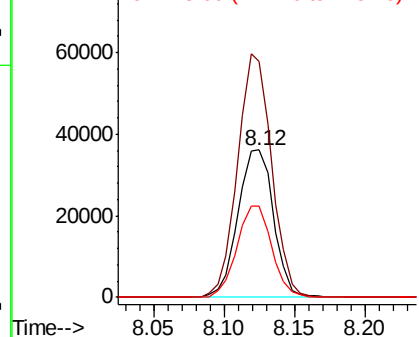


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

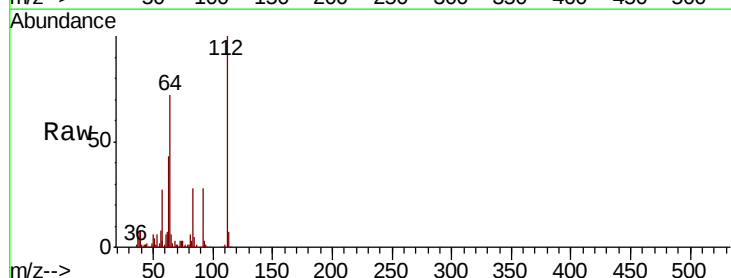
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 143.342 ng
RT: 5.66 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG040961.D
Acq: 30 May 2019 22:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	72.0	56.2	84.2
63	42.8	32.8	49.2

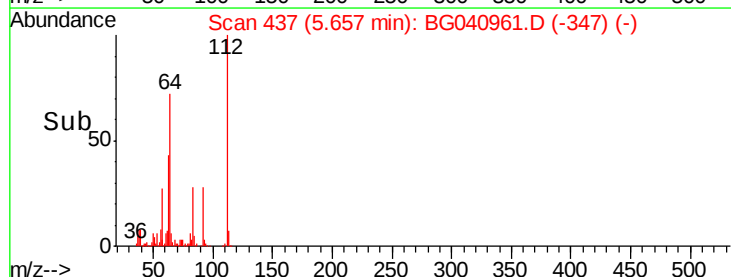
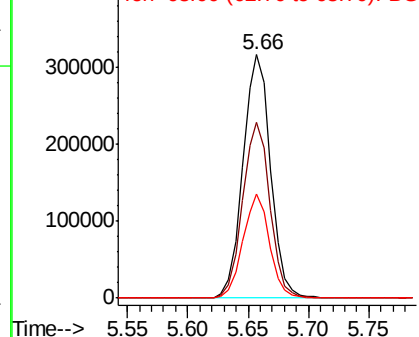


Abundance

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: 134.239 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040961.D

Acq: 30 May 2019 22:05

Instrument :

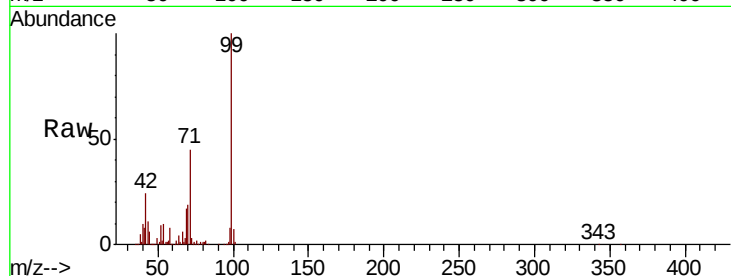
BNA_G

ClientSampleId :

TEST-PIT-6

Tot Ion: 99 Resp: 730760

Ion	Ratio	Lower	Upper
99	100		
42	24.2	17.9	26.9
71	45.3	35.4	53.0

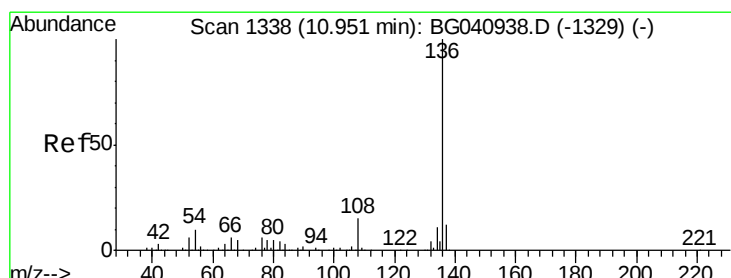
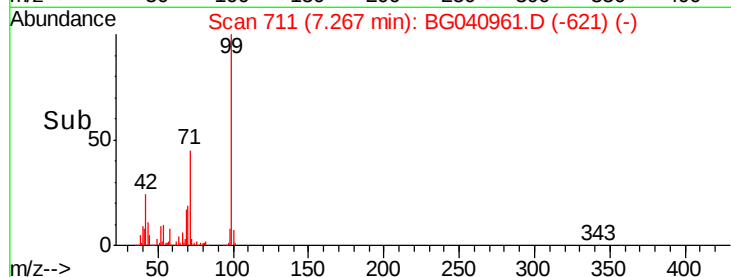
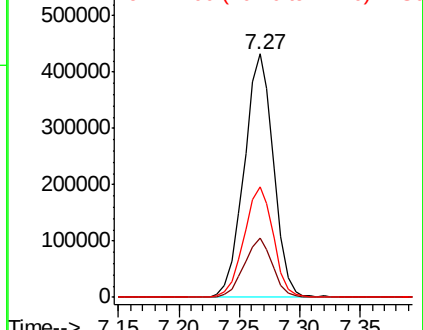


Abundance

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

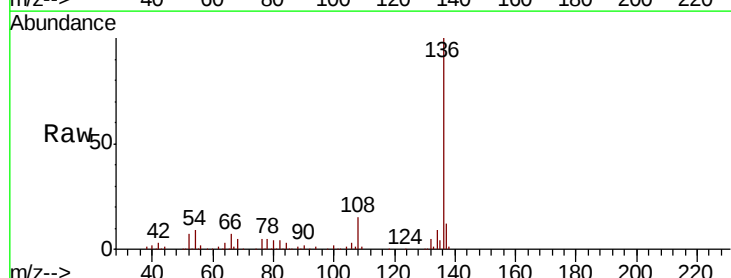
Delta R.T. -0.01 min

Lab File: BG040961.D

Acq: 30 May 2019 22:05

Tgt Ion: 136 Resp: 247065

Ion	Ratio	Lower	Upper
136	100		
137	12.1	9.5	14.3
54	9.5	7.6	11.4
68	4.7	3.9	5.9



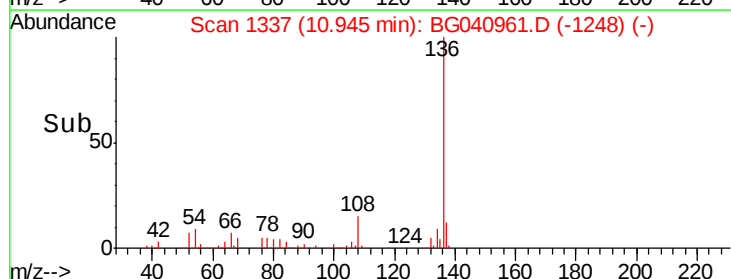
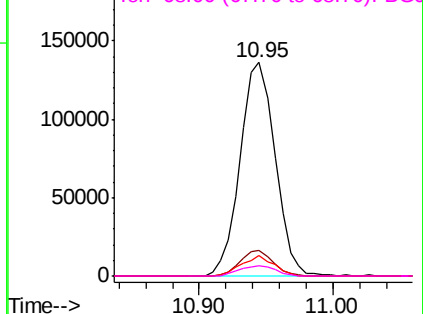
Abundance

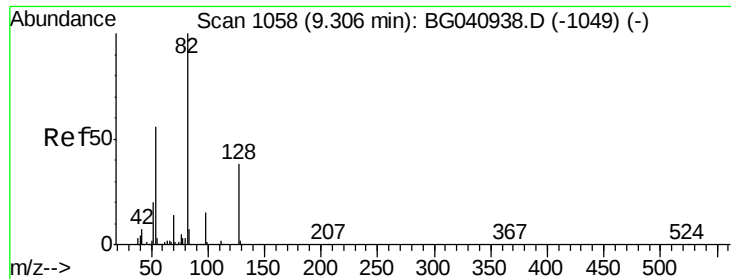
Ion 136.00 (135.70 to 136.70): BGC

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

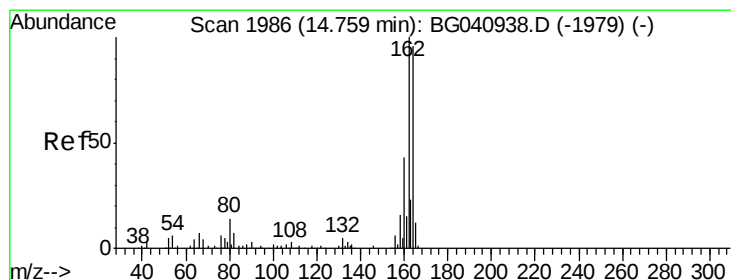
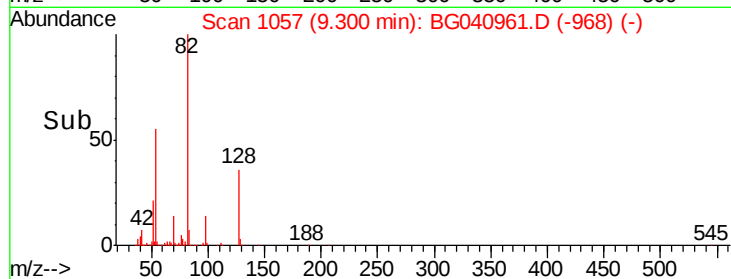
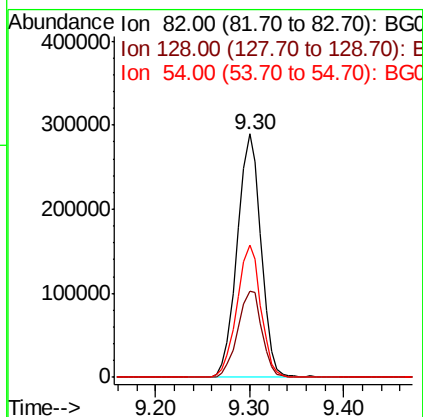
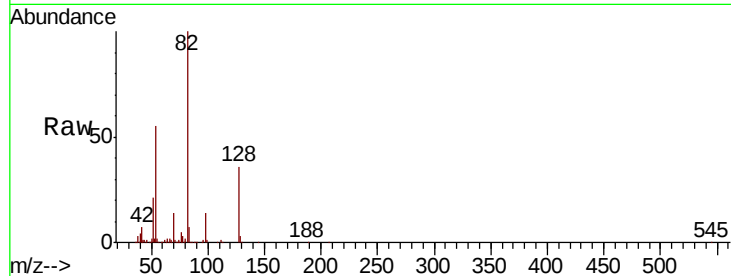




#23
 Nitrobenzene-d5
 Concen: 91.257 ng
 RT: 9.30 min Scan# 1057
 Delta R.T. -0.01 min
 Lab File: BG040961.D
 Acq: 30 May 2019 22:05

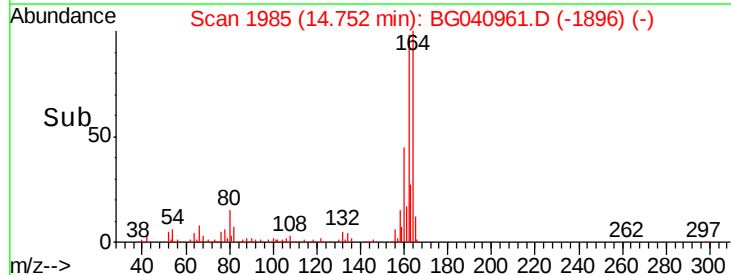
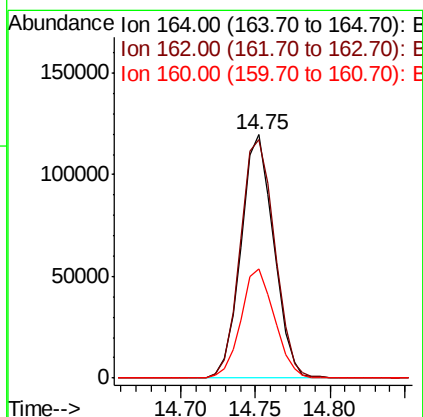
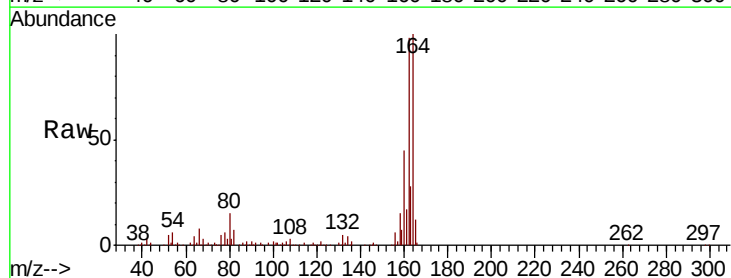
Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6

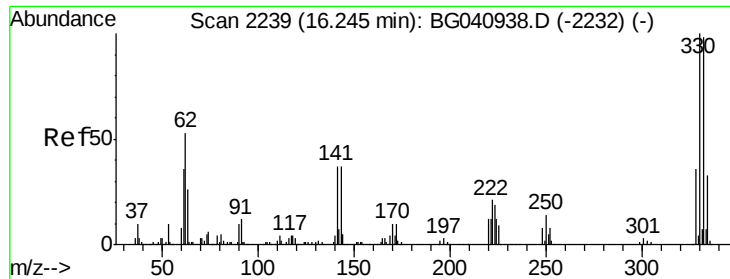
Tot Ion	Ratio	Lower	Upper
82	100		
128	35.7	30.5	45.7
54	54.5	44.6	66.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.75 min Scan# 1985
 Delta R.T. -0.01 min
 Lab File: BG040961.D
 Acq: 30 May 2019 22:05

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.7	83.0	124.4
160	45.1	35.6	53.4

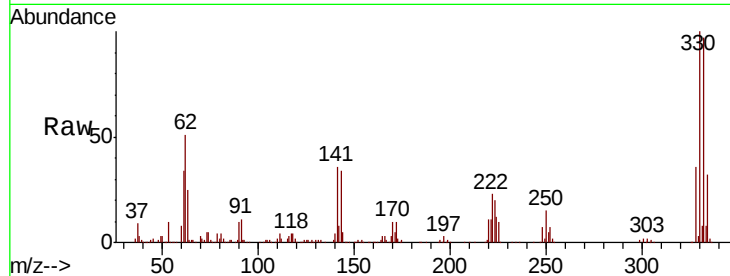




#42
 2,4,6-Tribromophenol
 Concen: 147.521 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG040961.D
 Acq: 30 May 2019 22:05

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-6

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.7	78.5	117.7
141	36.0	28.7	43.1

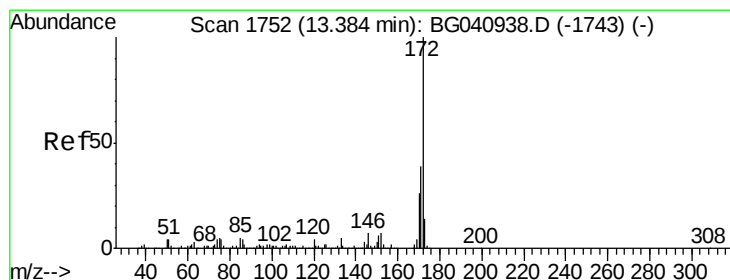
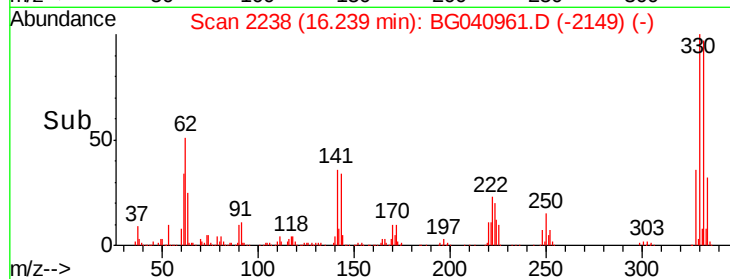
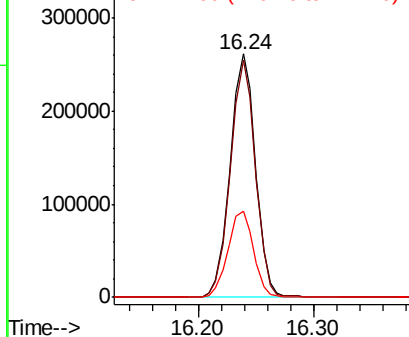


Abundance

Ion 329.80 (329.50 to 330.50): E

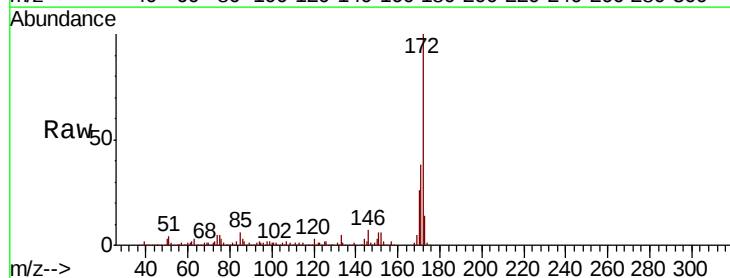
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 80.499 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG040961.D
 Acq: 30 May 2019 22:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.3	31.1	46.7
170	25.7	20.5	30.7

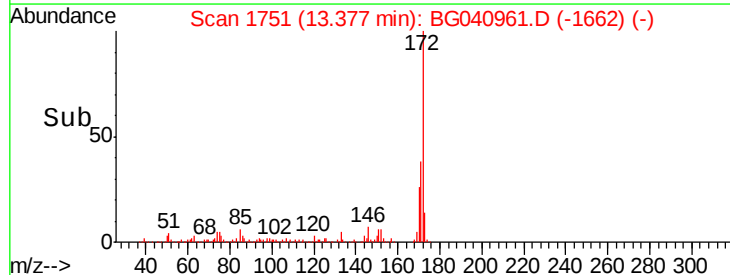
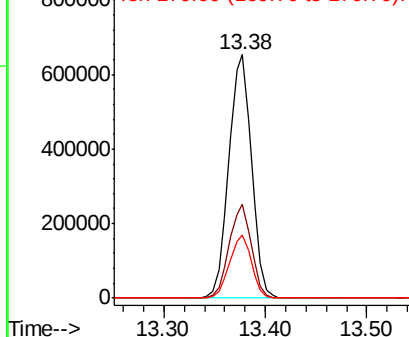


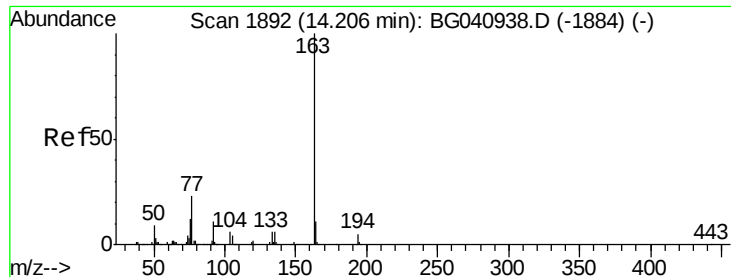
Abundance

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

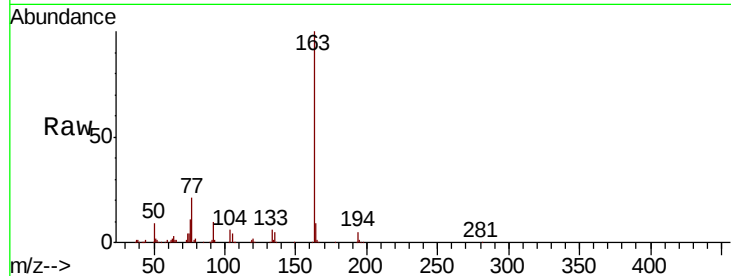




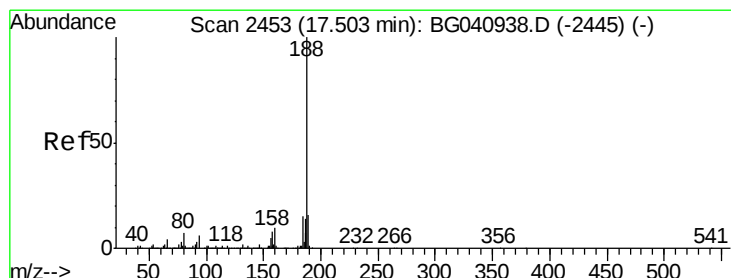
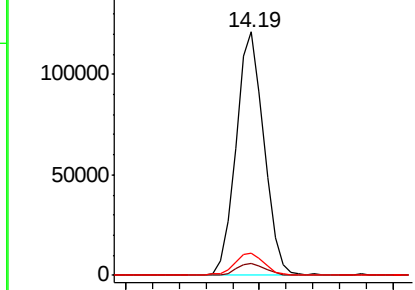
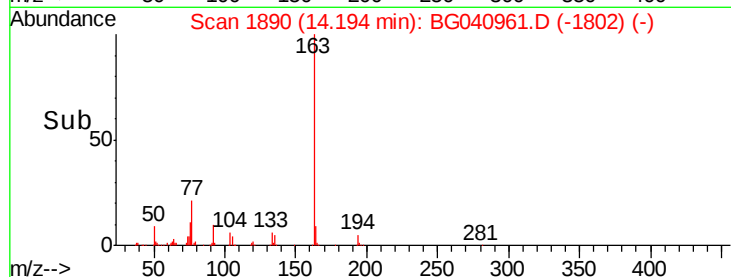
#50
Dimethylphthalate
Concen: 11.423 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG040961.D
Acq: 30 May 2019 22:05

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6

Tot Ion	163	Resp	175489
Ion Ratio	Lower	Upper	
163	100		
194	4.7	3.8	5.8
164	9.2	8.7	13.1

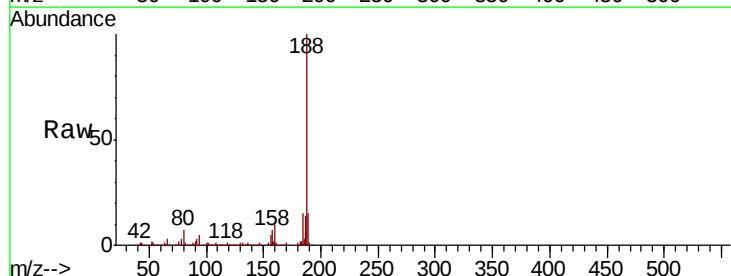


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

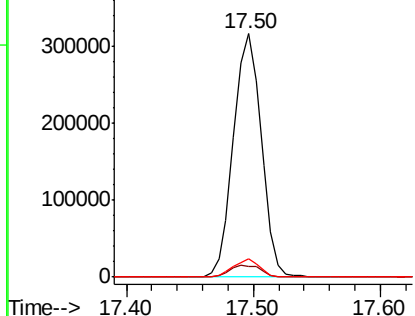
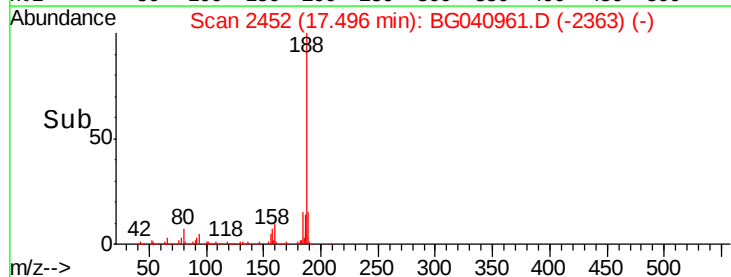


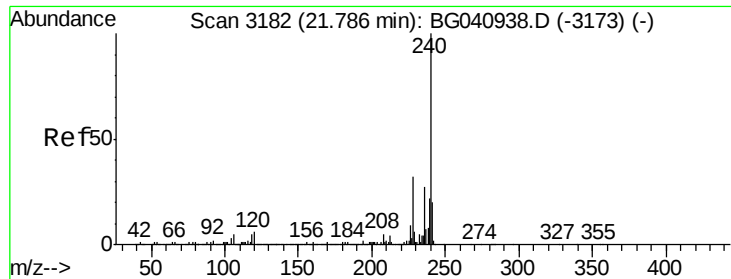
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.50 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG040961.D
Acq: 30 May 2019 22:05

Tgt Ion	188	Resp	482060
Ion Ratio	Lower	Upper	
188	100		
94	4.6	4.7	7.1#
80	7.5	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

Chrysene-d12

Concen: 20.000 ng

RT: 21.77 min Scan# 3180

Delta R.T. -0.01 min

Lab File: BG040961.D

Acq: 30 May 2019 22:05

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-6

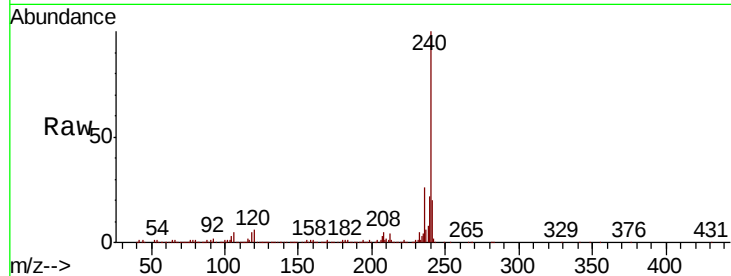
Tot Ion:240 Resp: 510285

Ion Ratio Lower Upper

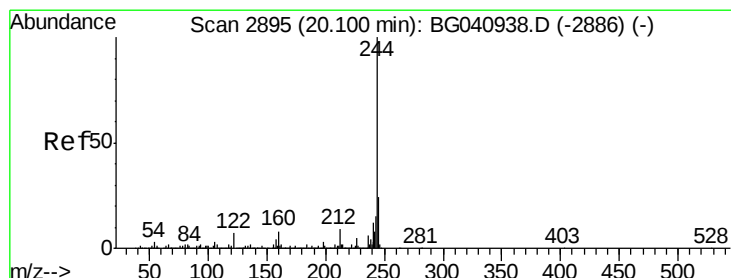
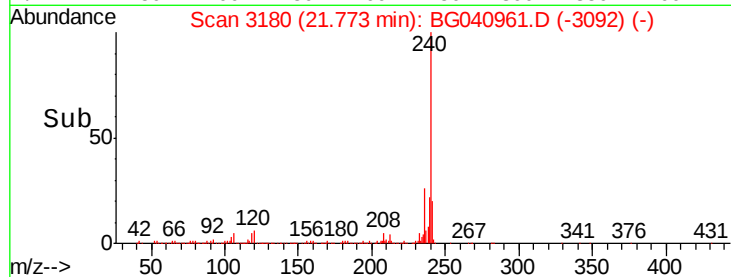
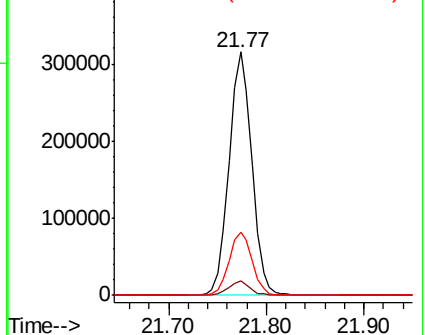
240 100

120 6.1 4.5 6.7

236 25.7 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: 75.254 ng

RT: 20.09 min Scan# 2894

Delta R.T. -0.01 min

Lab File: BG040961.D

Acq: 30 May 2019 22:05

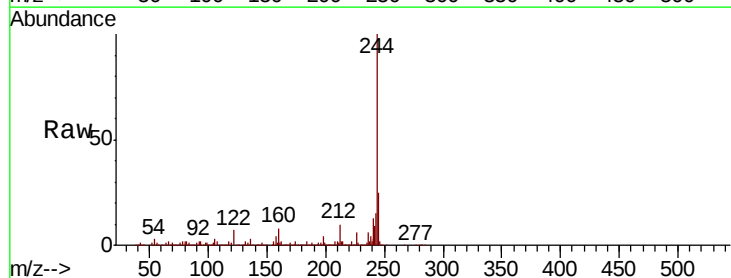
Tgt Ion:244 Resp: 1809356

Ion Ratio Lower Upper

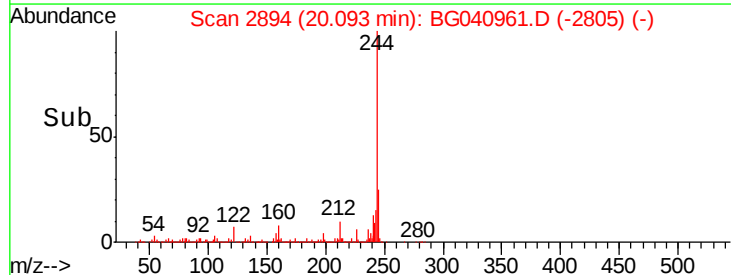
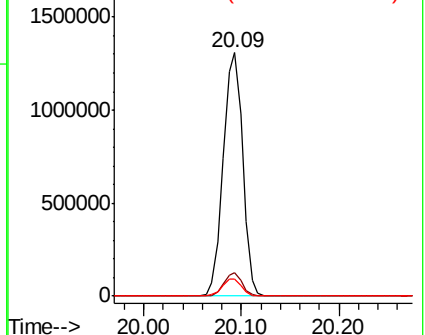
244 100

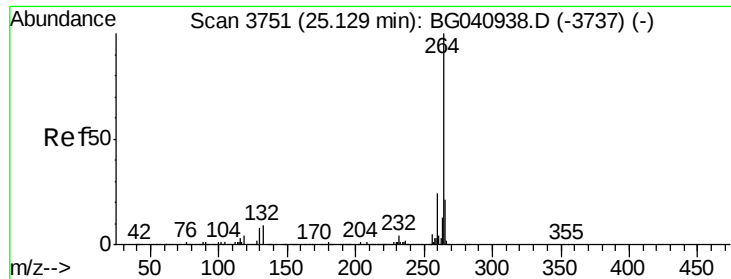
212 9.7 7.0 10.4

122 7.2 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: 25.11 min Scan# 3748
Delta R.T. -0.02 min
Lab File: BG040961.D
Acq: 30 May 2019 22:05

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-6

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.0	28.4
265	21.2	17.0	25.4

