

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG053019\
 Data File : BG040959.D
 Acq On : 30 May 2019 20:49
 Operator : HP/JU
 Sample : K3084-05
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-8

Quant Time: May 31 04:29:25 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

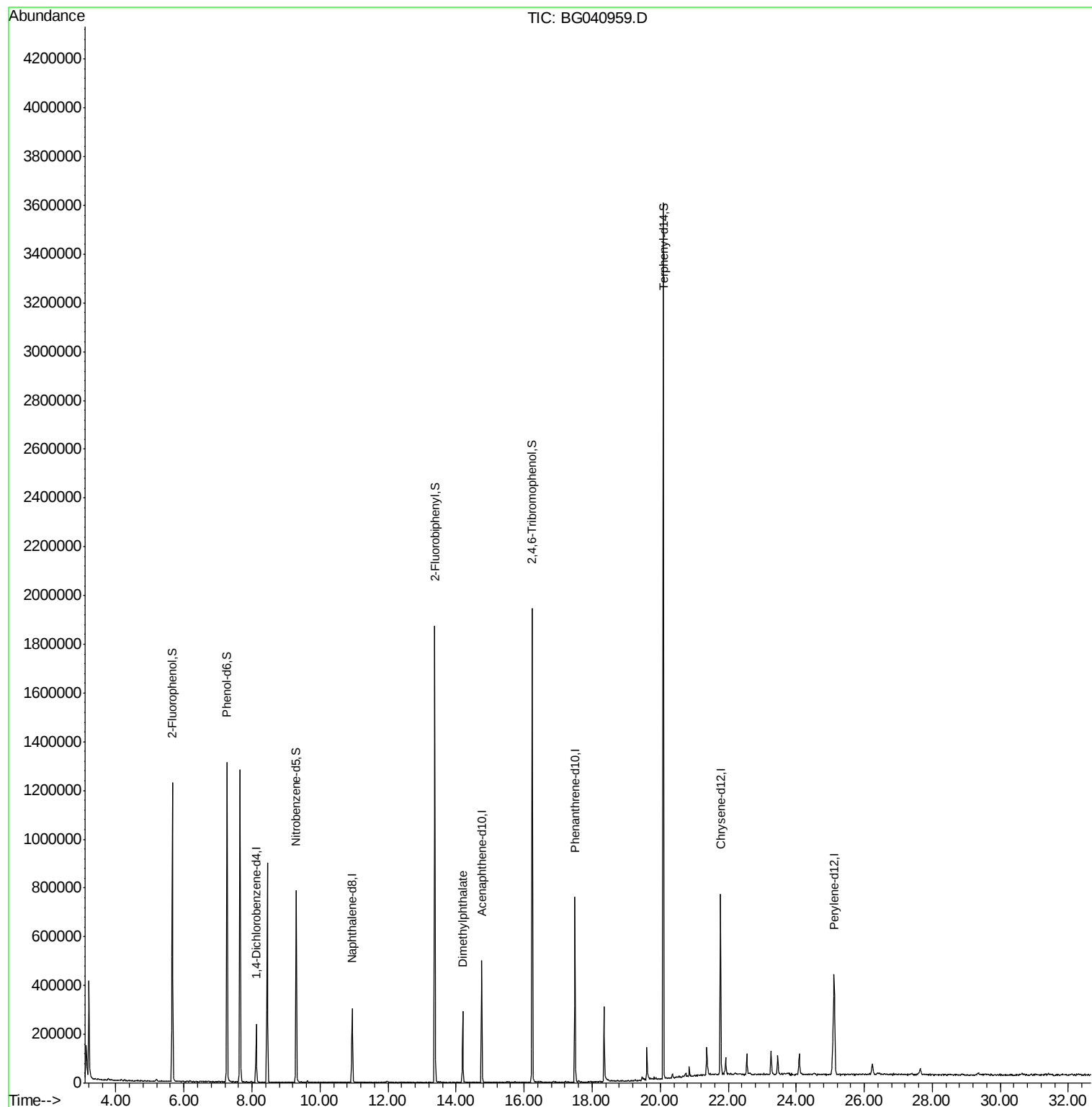
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	63778	20.00	ng	0.00
21) Naphthalene-d8	10.94	136	235174	20.00	ng	0.00
39) Acenaphthene-d10	14.75	164	166884	20.00	ng	0.00
64) Phenanthrene-d10	17.49	188	448349	20.00	ng	0.00
76) Chrysene-d12	21.77	240	469904	20.00	ng	-0.01
87) Perylene-d12	25.12	264	490028	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	482744	136.49	ng	0.00
7) Phenol-d6	7.27	99	685685	125.53	ng	0.00
23) Nitrobenzene-d5	9.30	82	475417	89.74	ng	0.00
42) 2,4,6-Tribromophenol	16.24	330	355685	143.57	ng	0.00
45) 2-Fluorobiphenyl	13.38	172	933013	80.51	ng	0.00
79) Terphenyl-d14	20.09	244	1656608	74.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.19	163	186976	13.236	ng	Qvalue 99

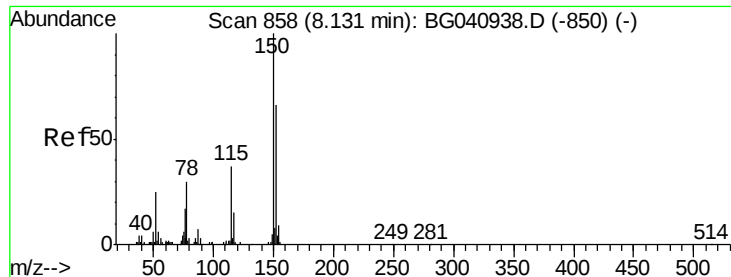
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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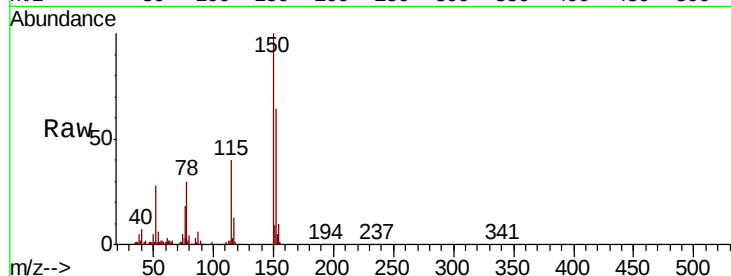


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.12 min Scan# 857
Delta R.T. -0.01 min
Lab File: BG040959.D
Acq: 30 May 2019 20:49

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-8

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.2	120.6	180.8
115	63.2	45.1	67.7

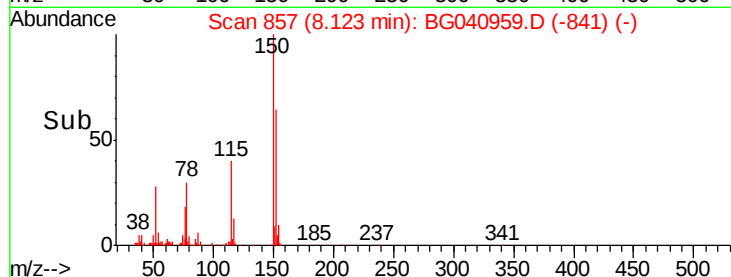
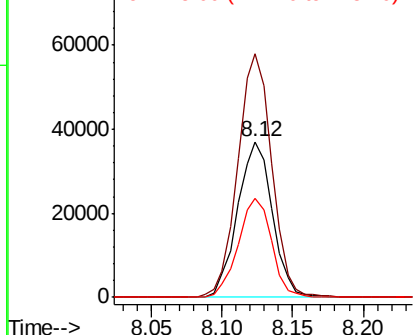


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

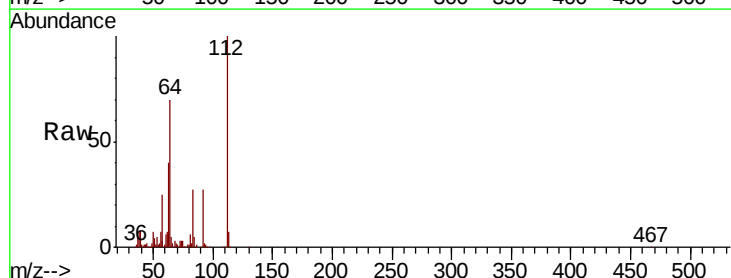
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 136.487 ng
RT: 5.66 min Scan# 437
Delta R.T. -0.00 min
Lab File: BG040959.D
Acq: 30 May 2019 20:49

Tgt Ion	Ratio	Lower	Upper
112	100		
64	70.3	56.2	84.2
63	40.2	32.8	49.2

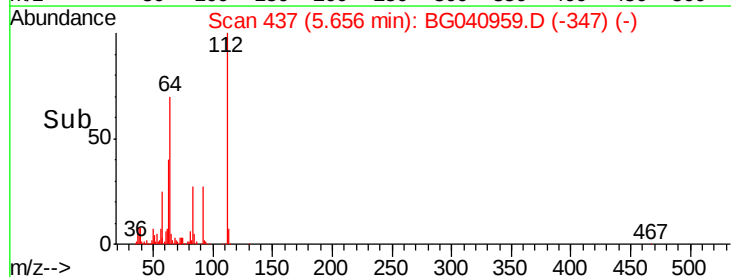
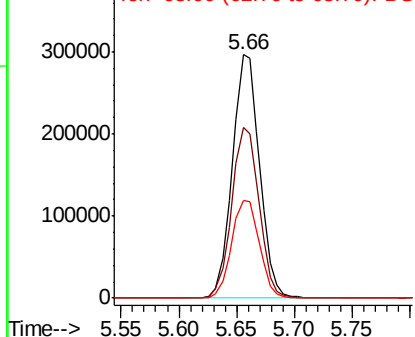


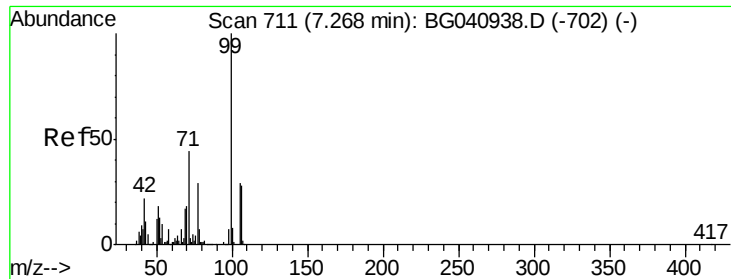
Abundance

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: 125.528 ng

RT: 7.27 min Scan# 711

Delta R.T. -0.00 min

Lab File: BG040959.D

Acq: 30 May 2019 20:49

Instrument :

BNA_G

ClientSampleId :

TEST-PIT-8

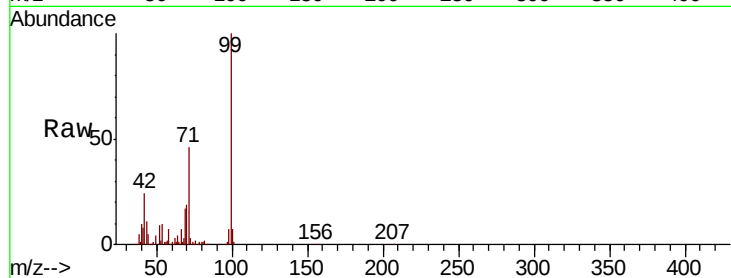
Tot Ion: 99 Resp: 685685

Ion Ratio Lower Upper

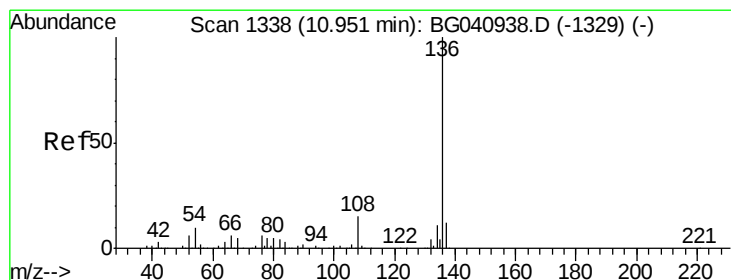
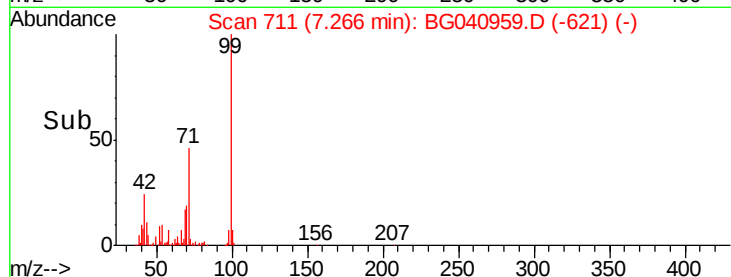
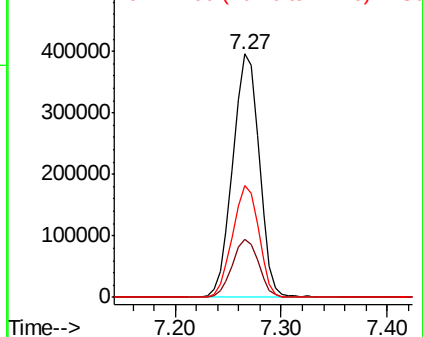
99 100

42 23.7 17.9 26.9

71 45.9 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: 10.94 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BG040959.D

Acq: 30 May 2019 20:49

Tgt Ion: 136 Resp: 235174

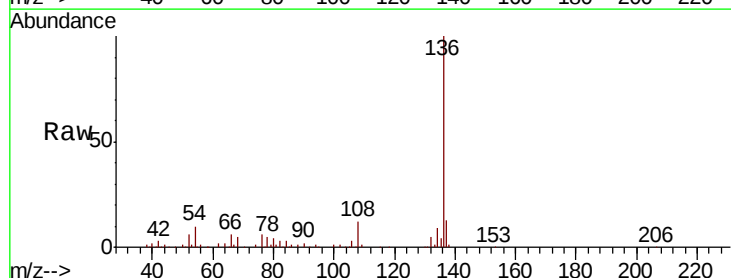
Ion Ratio Lower Upper

136 100

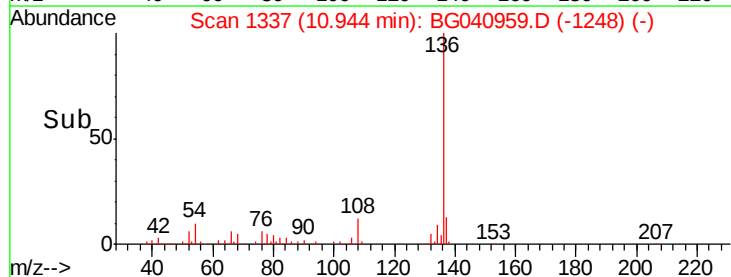
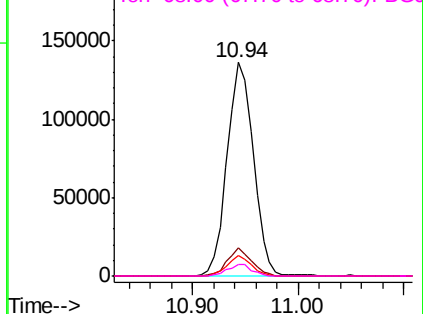
137 13.1 9.5 14.3

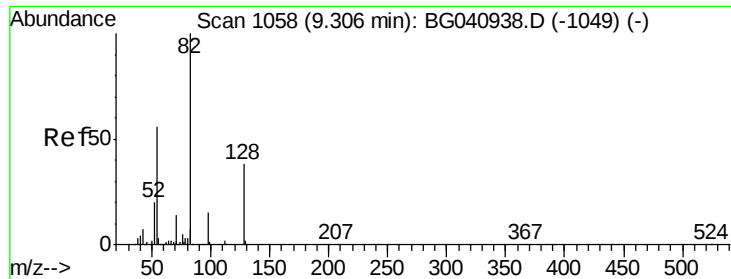
54 10.1 7.6 11.4

68 5.3 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

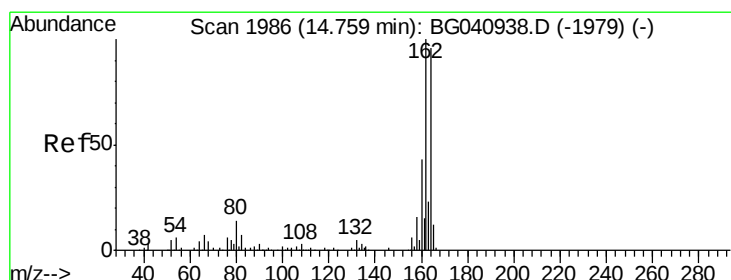
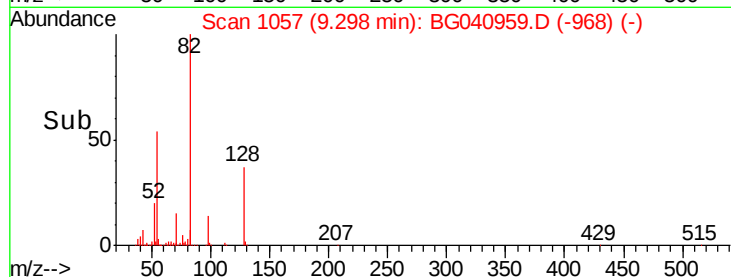
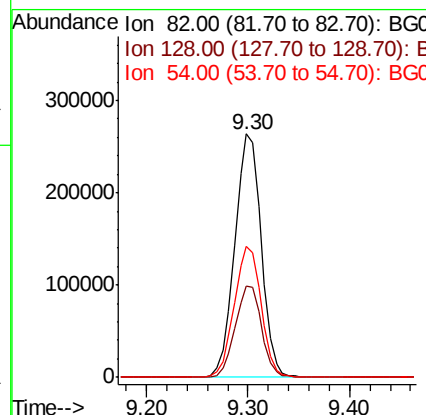
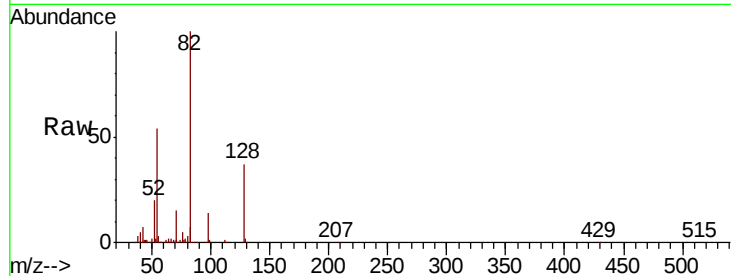




#23
Nitrobenzene-d5
Concen: 89.744 ng
RT: 9.30 min Scan# 1057
Delta R.T. -0.01 min
Lab File: BG040959.D
Acq: 30 May 2019 20:49

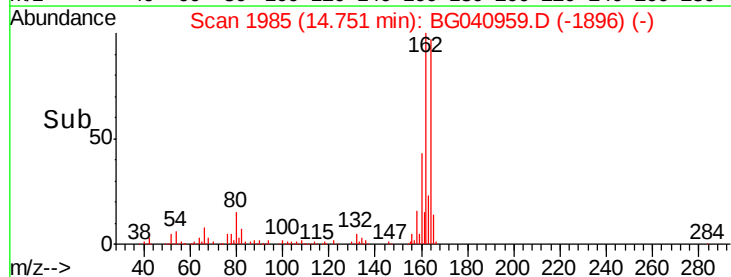
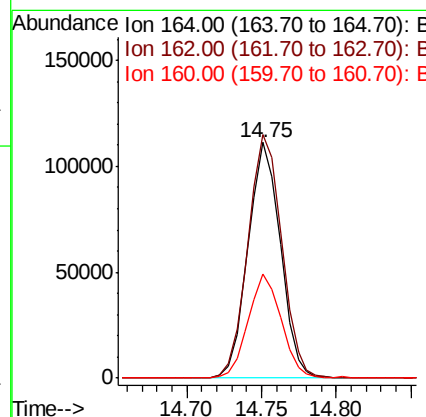
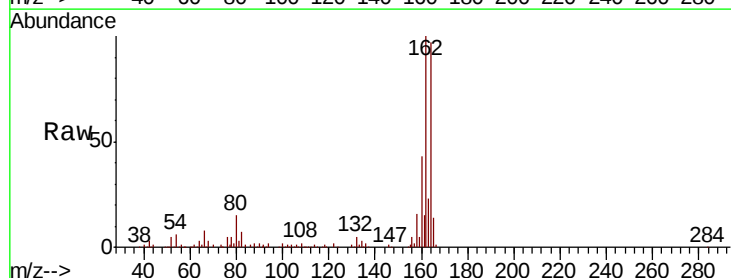
Instrument :
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TEST-PIT-8

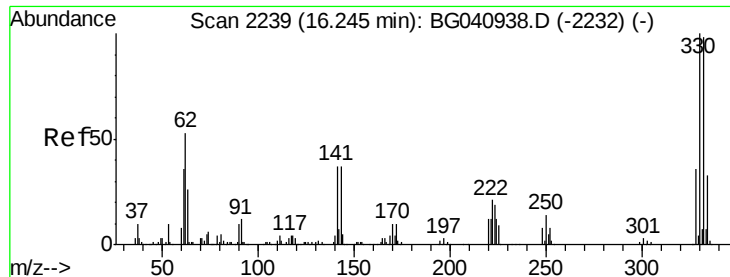
Tot Ion	82	Resp	475417
Ion Ratio	Lower	Upper	
82	100		
128	37.3	30.5	45.7
54	54.0	44.6	66.8



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.75 min Scan# 1985
Delta R.T. -0.01 min
Lab File: BG040959.D
Acq: 30 May 2019 20:49

Tgt Ion	164	Resp	166884
Ion Ratio	Lower	Upper	
164	100		
162	103.4	83.0	124.4
160	44.3	35.6	53.4

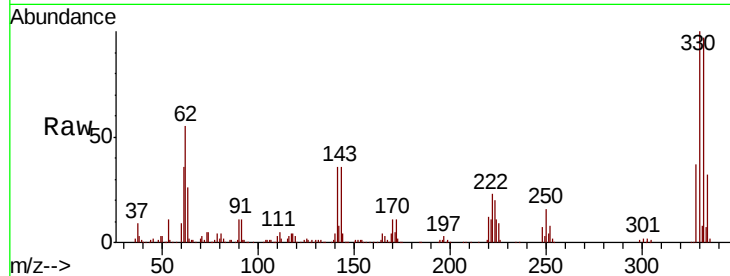




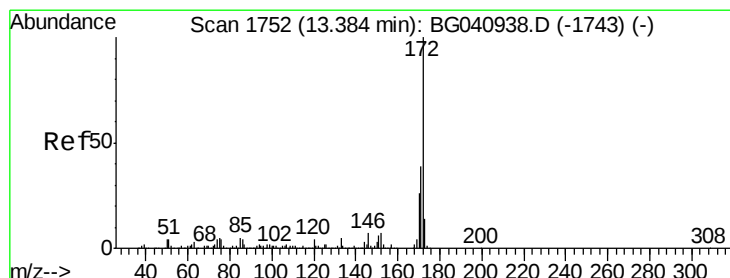
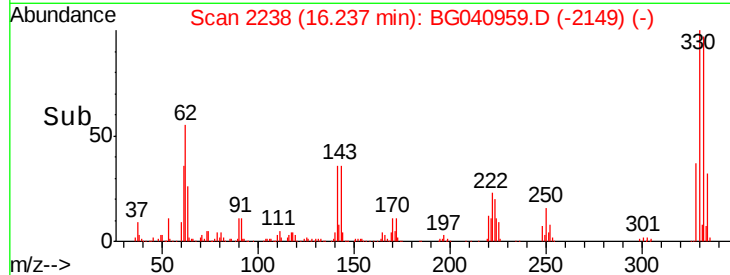
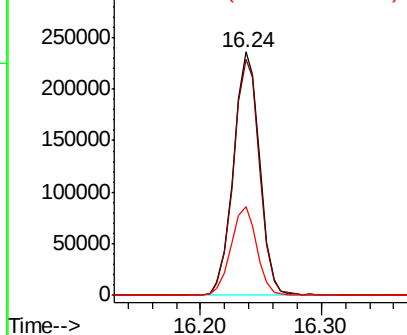
#42
 2,4,6-Tribromophenol
 Concen: 143.566 ng
 RT: 16.24 min Scan# 2238
 Delta R.T. -0.01 min
 Lab File: BG040959.D
 Acq: 30 May 2019 20:49

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-8

Tot Ion:330 Resp: 355685
 Ion Ratio Lower Upper
 330 100
 332 97.4 78.5 117.7
 141 36.0 28.7 43.1

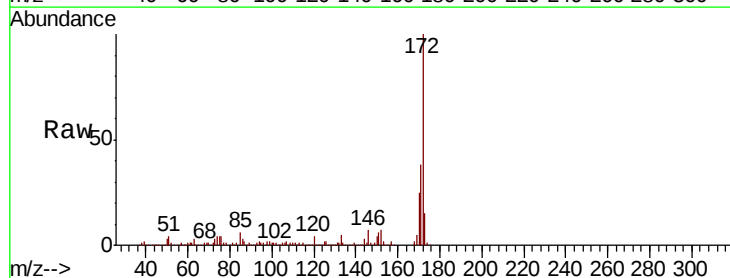


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

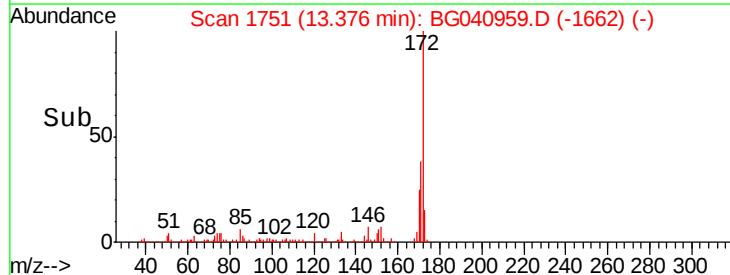
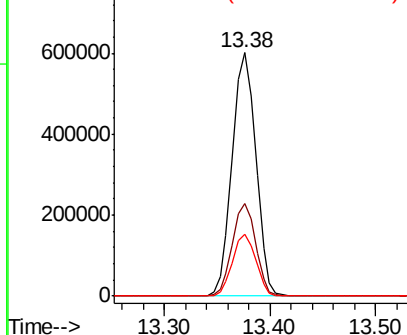


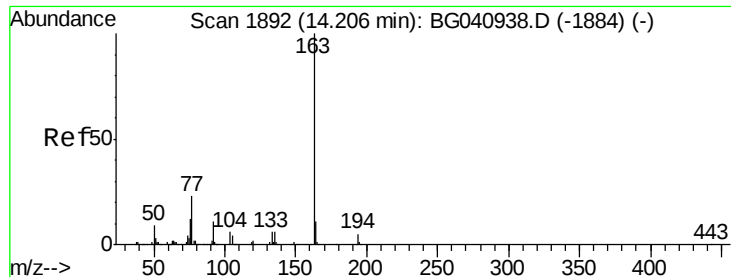
#45
 2-Fluorobiphenyl
 Concen: 80.513 ng
 RT: 13.38 min Scan# 1751
 Delta R.T. -0.01 min
 Lab File: BG040959.D
 Acq: 30 May 2019 20:49

Tgt Ion:172 Resp: 933013
 Ion Ratio Lower Upper
 172 100
 171 38.0 31.1 46.7
 170 25.3 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

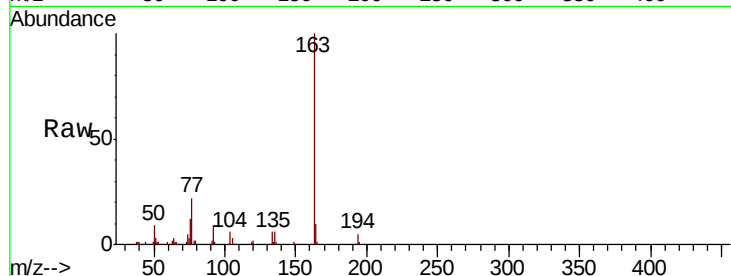




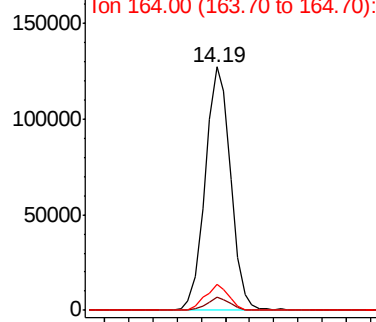
#50
Dimethylphthalate
Concen: 13.236 ng
RT: 14.19 min Scan# 1890
Delta R.T. -0.01 min
Lab File: BG040959.D
Acq: 30 May 2019 20:49

Instrument :
BNA_G
ClientSampleId :
TEST-PIT-8

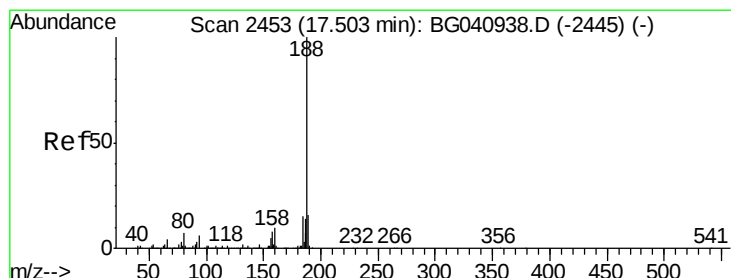
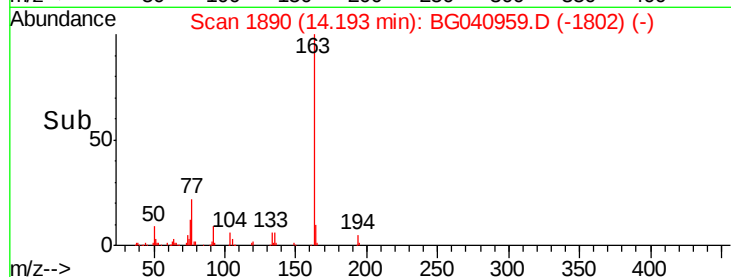
Tot Ion	Ratio	Lower	Upper
163	100		
194	5.4	3.8	5.8
164	10.4	8.7	13.1



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

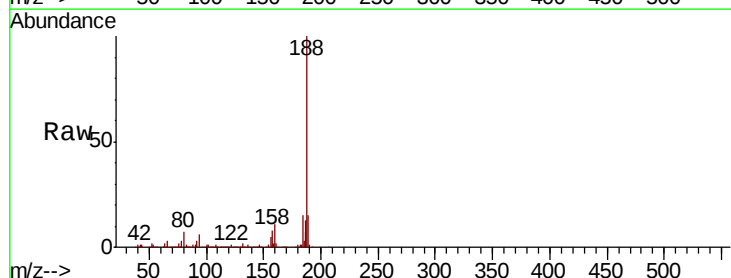


Time--> 14.10 14.20 14.30

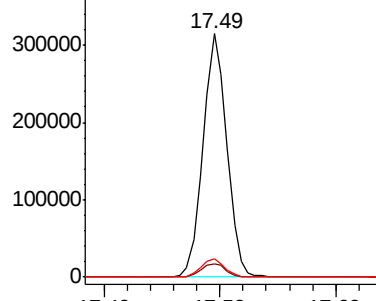


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.49 min Scan# 2452
Delta R.T. -0.01 min
Lab File: BG040959.D
Acq: 30 May 2019 20:49

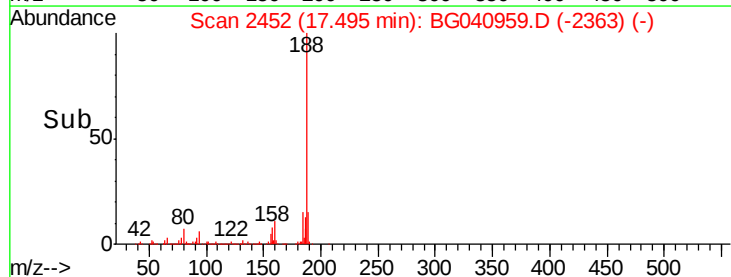
Tgt Ion	Ratio	Lower	Upper
188	100		
94	5.6	4.7	7.1
80	7.3	5.8	8.8

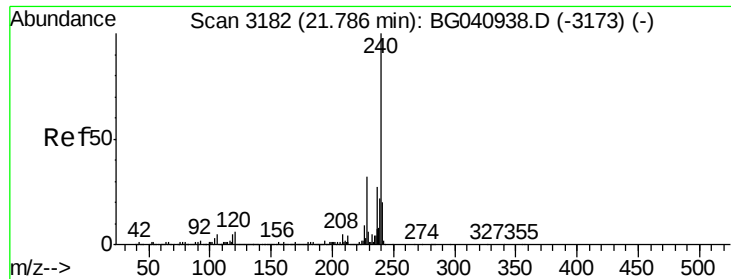


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BGC
Ion 80.00 (79.70 to 80.70): BGC



Time--> 17.40 17.50 17.60

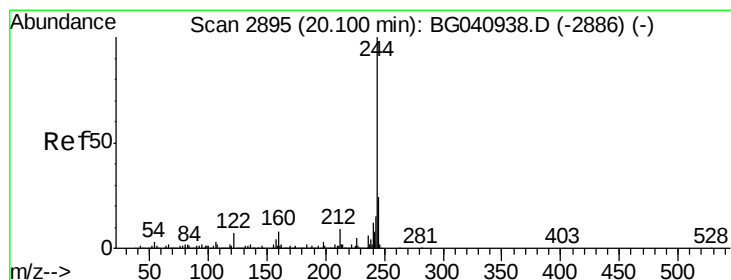
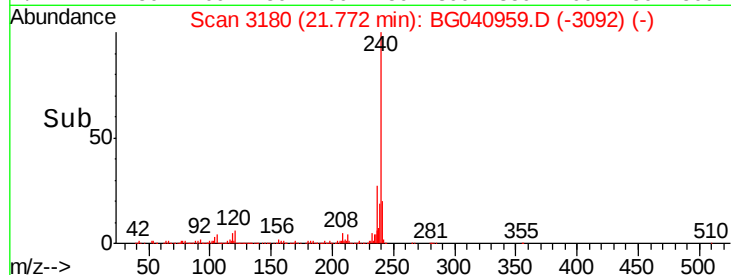
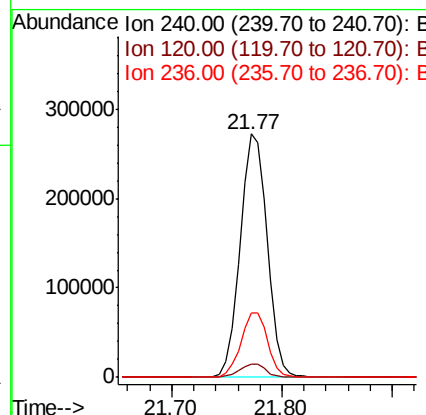
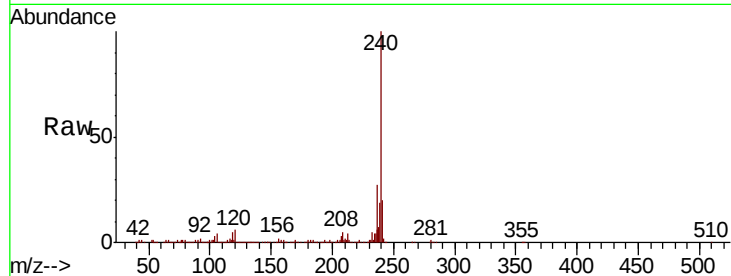




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.77 min Scan# 3180
 Delta R.T. -0.01 min
 Lab File: BG040959.D
 Acq: 30 May 2019 20:49

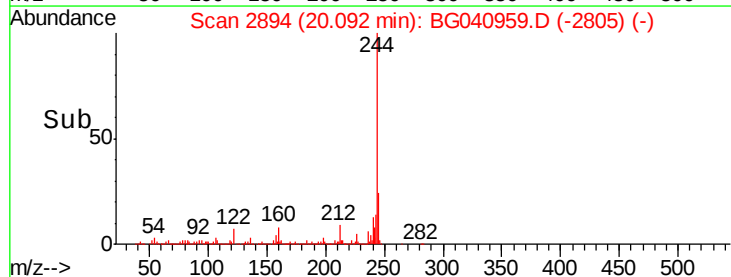
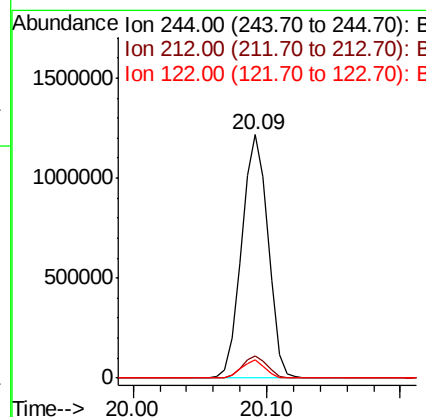
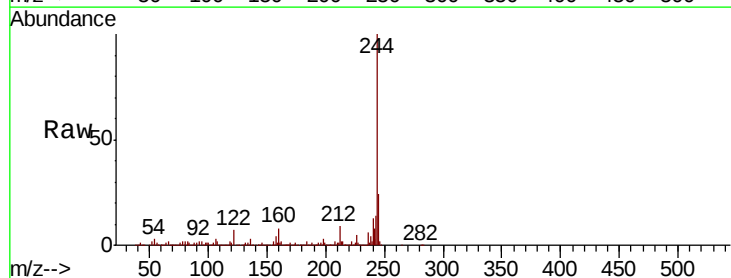
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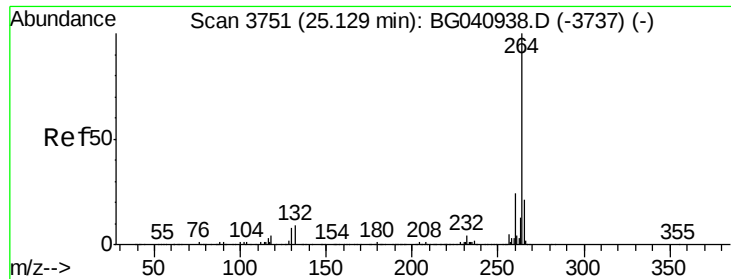
Tot Ion:240 Resp: 469904
 Ion Ratio Lower Upper
 240 100
 120 5.6 4.5 6.7
 236 26.6 21.3 31.9



#79
 Terphenyl-d14
 Concen: 74.822 ng
 RT: 20.09 min Scan# 2894
 Delta R.T. -0.01 min
 Lab File: BG040959.D
 Acq: 30 May 2019 20:49

Tgt Ion:244 Resp: 1656608
 Ion Ratio Lower Upper
 244 100
 212 8.9 7.0 10.4
 122 7.4 5.4 8.0

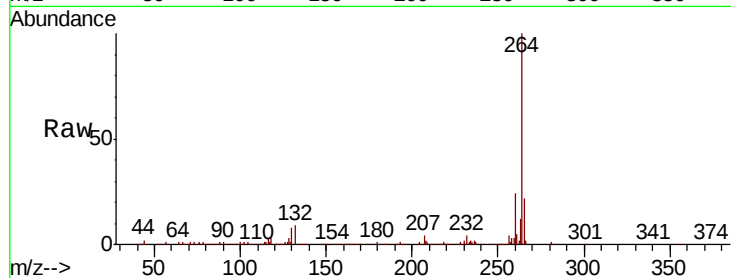




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 25.12 min Scan# 3749
 Delta R.T. -0.01 min
 Lab File: BG040959.D
 Acq: 30 May 2019 20:49

Instrument :
 BNA_G
 ClientSampleId :
 TEST-PIT-8

Tot Ion:	264	Resp:	490028
Ion	Ratio	Lower	Upper
264	100		
260	23.7	19.0	28.4
265	22.5	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

