

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
 Data File : BG041539.D
 Acq On : 29 Jun 2019 10:26
 Operator : HP/JU
 Sample : K3572-07
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DAY-5

Quant Time: Jun 30 01:03:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:25:55 2019
 Response via : Initial Calibration

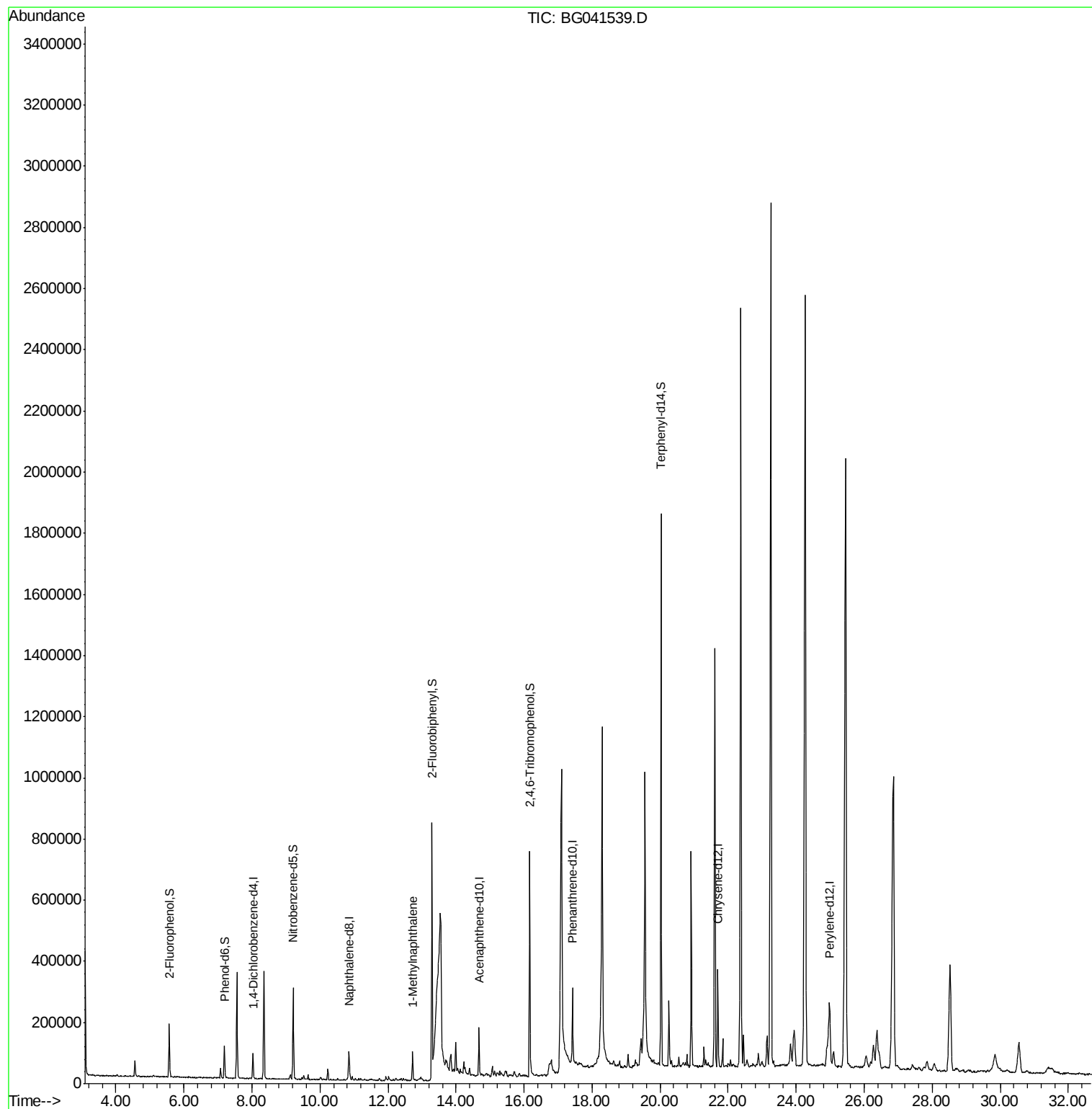
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	21993	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	77580	20.00	ng	0.00
39) Acenaphthene-d10	14.68	164	51019	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	140964	20.00	ng	0.00
76) Chrysene-d12	21.70	240	191495	20.00	ng	0.00
87) Perylene-d12	24.99	264	220226	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	72259	58.58	ng	0.00
7) Phenol-d6	7.18	99	58606	33.75	ng	0.00
23) Nitrobenzene-d5	9.21	82	171365	92.13	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	145788	167.36	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	389793	98.04	ng	0.00
79) Terphenyl-d14	20.03	244	888431	98.59	ng	0.00
Target Compounds						
38) 1-Methylnaphthalene	12.72	142	39079	12.923	ng	Qvalue # 97

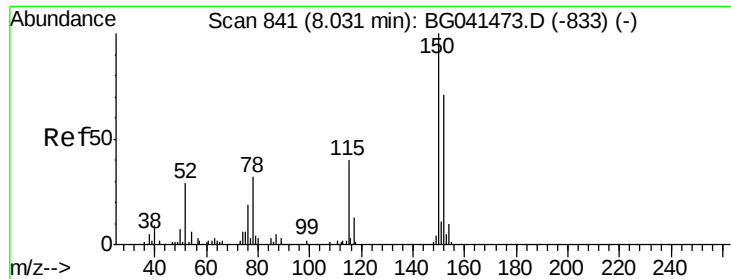
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_G\DATA\BG062919\
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG062619.M
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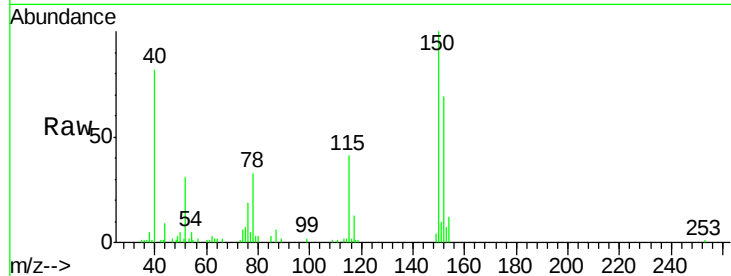


#1

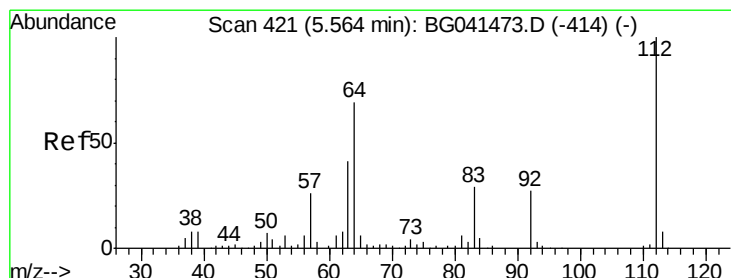
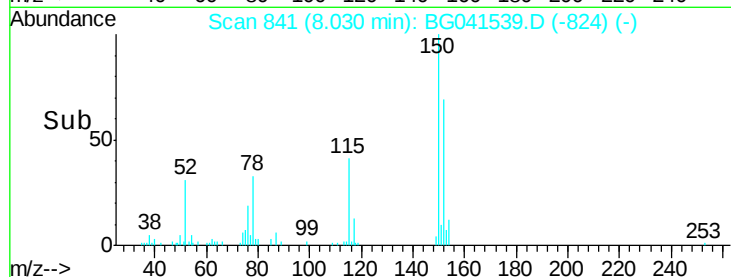
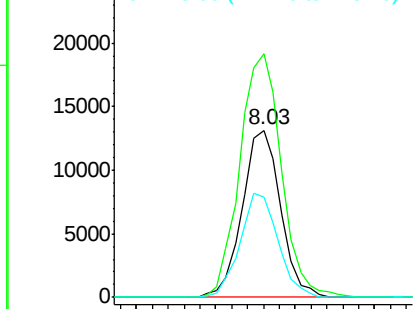
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041539.D
Acq: 29 Jun 2019 10:26

Instrument :
BNA_G
ClientSampleId :
DAY-5

Tgt Ion:152 Resp: 21993
Ion Ratio Lower Upper
152 100
150 145.9 112.4 168.6
115 60.5 44.6 66.8



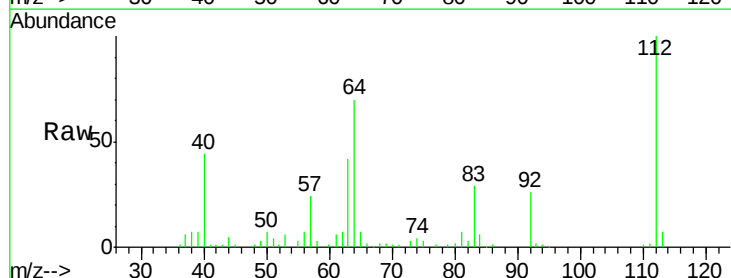
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



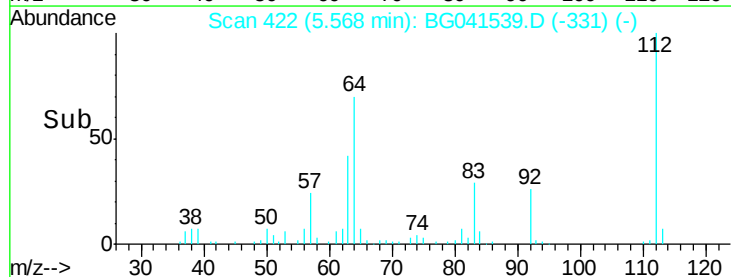
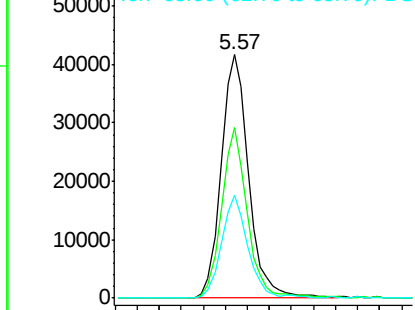
#5

2-Fluorophenol
Concen: 58.576 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041539.D
Acq: 29 Jun 2019 10:26

Tgt Ion:112 Resp: 72259
Ion Ratio Lower Upper
112 100
64 69.8 55.1 82.7
63 42.2 32.4 48.6



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BGC
Ion 63.00 (62.70 to 63.70): BGC





#7

Phenol-d6

Concen: 33.748 ng

RT: 7.18 min Scan# 697

Delta R.T. -0.00 min

Lab File: BG041539.D

Acq: 29 Jun 2019 10:26

Instrument :

BNA_G

ClientSampleId :

DAY-5

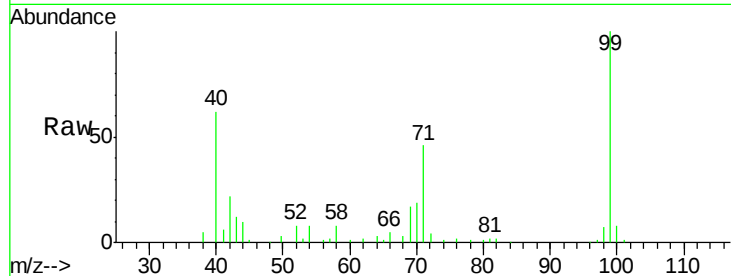
Tgt Ion: 99 Resp: 58606

Ion Ratio Lower Upper

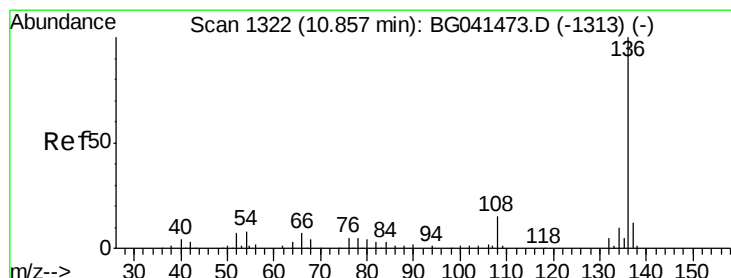
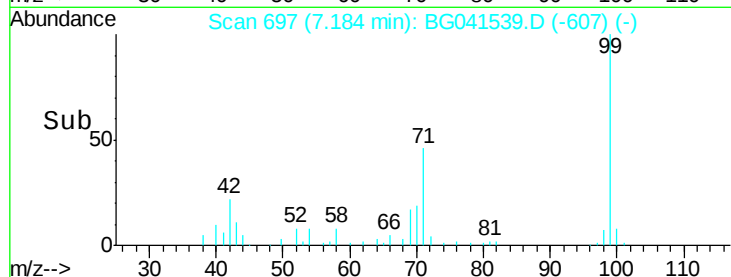
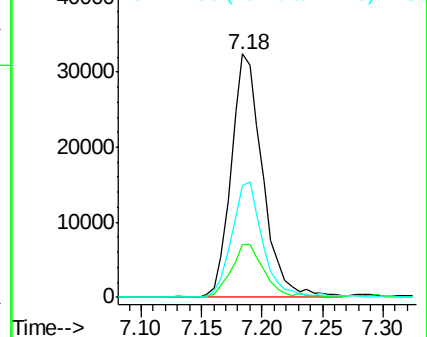
99 100

42 21.8 19.0 28.6

71 46.0 37.4 56.2



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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041539.D

Acq: 29 Jun 2019 10:26

Tgt Ion: 136 Resp: 77580

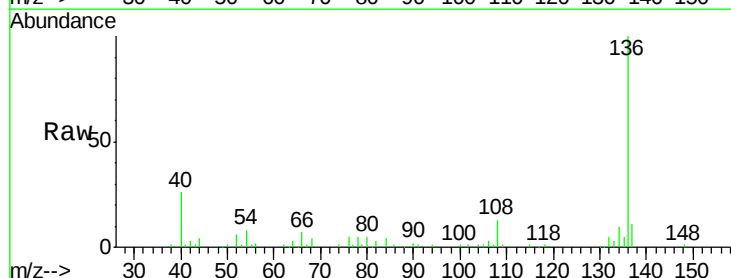
Ion Ratio Lower Upper

136 100

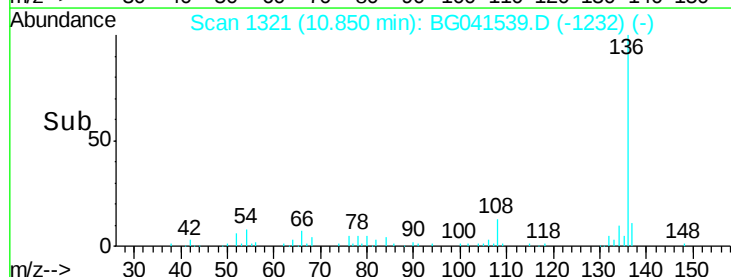
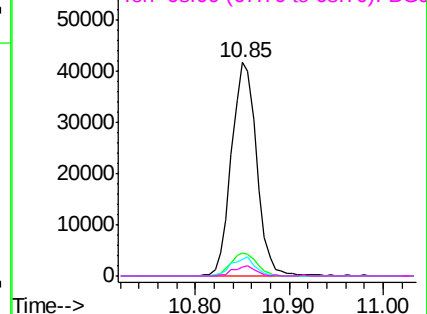
137 10.7 9.3 13.9

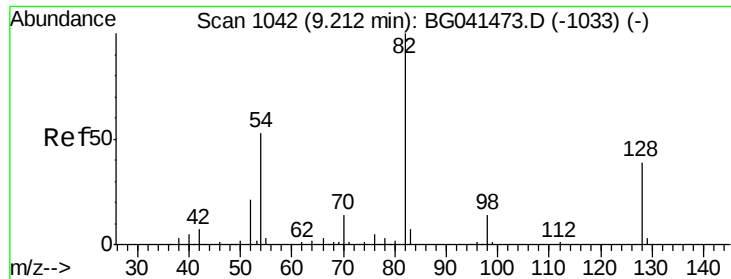
54 7.6 7.1 10.7

68 4.2 3.3 4.9



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

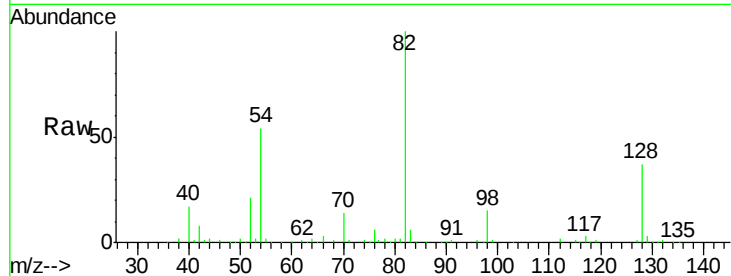




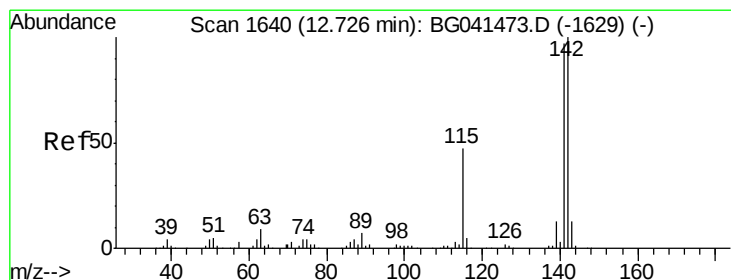
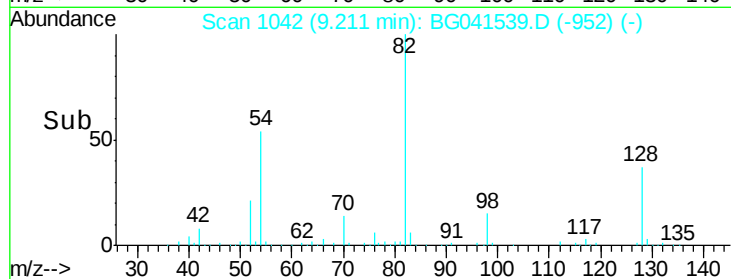
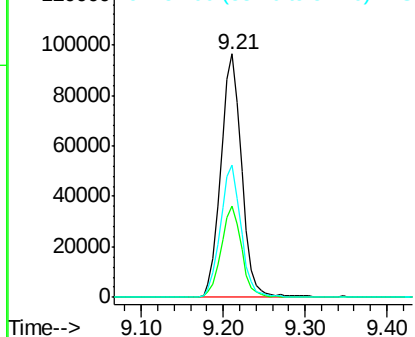
#23
Nitrobenzene-d5
Concen: 92.126 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BG041539.D
Acq: 29 Jun 2019 10:26

Instrument :
BNA_G
ClientSampleId :
DAY-5

Tgt Ion: 82 Resp: 171365
Ion Ratio Lower Upper
82 100
128 37.3 30.9 46.3
54 54.3 42.2 63.2

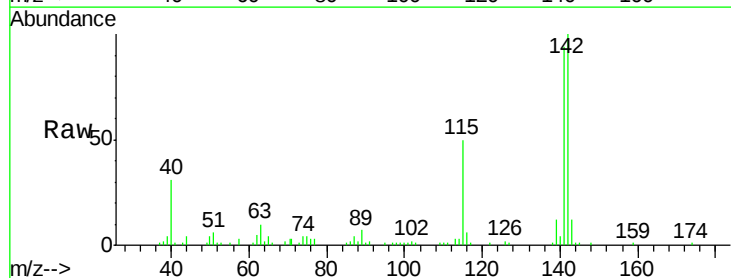


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 128.00 (127.70 to 128.70): BGC
Ion 54.00 (53.70 to 54.70): BGC

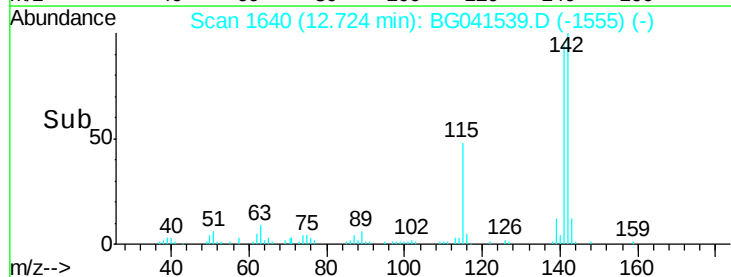
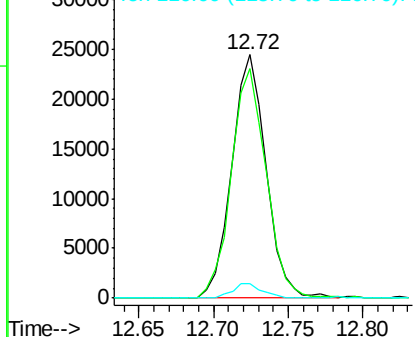


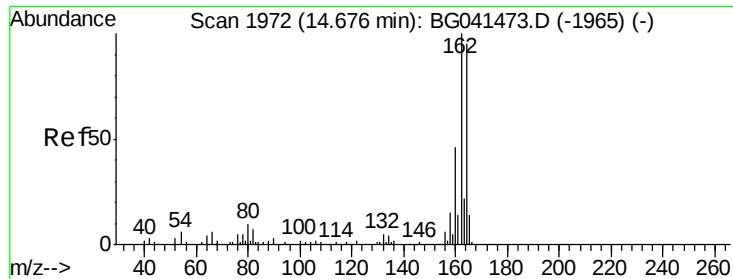
#38
1-Methylnaphthalene
Concen: 12.923 ng
RT: 12.72 min Scan# 1640
Delta R.T. -0.00 min
Lab File: BG041539.D
Acq: 29 Jun 2019 10:26

Tgt Ion: 142 Resp: 39079
Ion Ratio Lower Upper
142 100
141 94.0 77.4 116.2
116 5.8 3.8 5.8#



Abundance Ion 142.00 (141.70 to 142.70): BGC
Ion 141.00 (140.70 to 141.70): BGC
Ion 116.00 (115.70 to 116.70): BGC

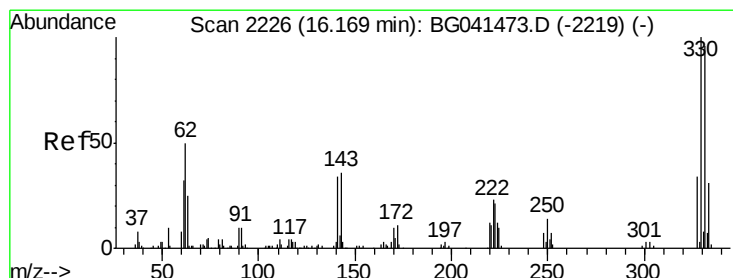
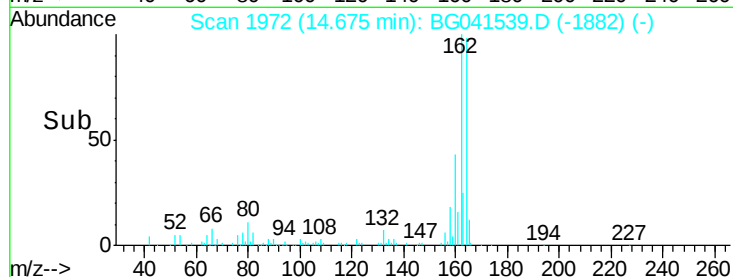
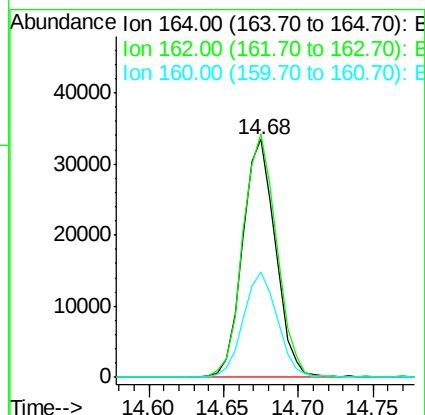
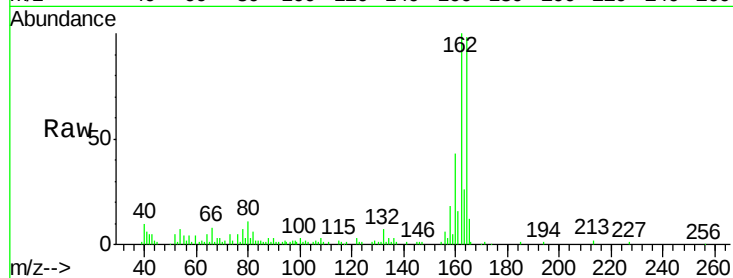




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1972
Delta R.T. -0.00 min
Lab File: BG041539.D
Acq: 29 Jun 2019 10:26

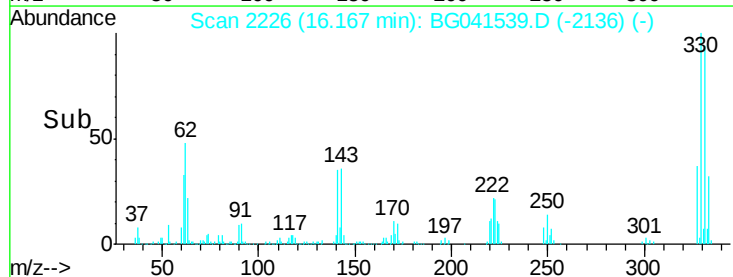
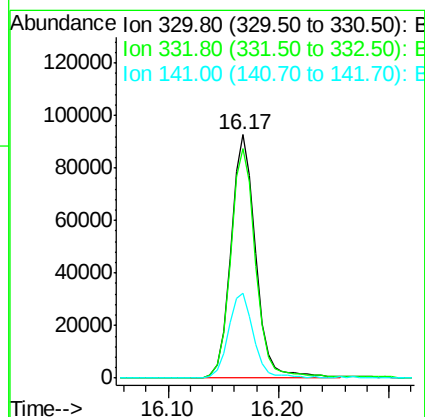
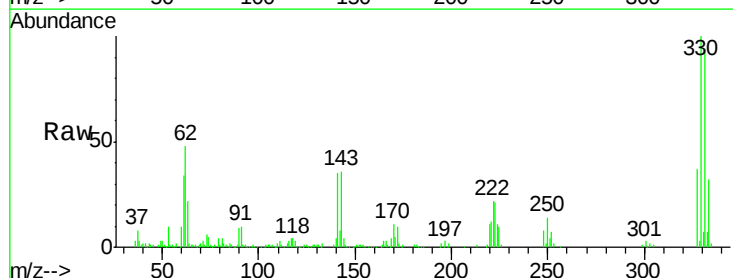
Instrument :
BNA_G
ClientSampleId :
DAY-5

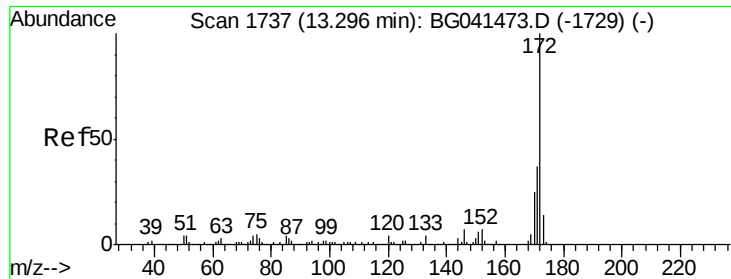
Tgt Ion:164 Resp: 51019
Ion Ratio Lower Upper
164 100
162 102.2 84.4 126.6
160 44.1 38.8 58.2



#42
2,4,6-Tribromophenol
Concen: 167.358 ng
RT: 16.17 min Scan# 2226
Delta R.T. -0.00 min
Lab File: BG041539.D
Acq: 29 Jun 2019 10:26

Tgt Ion:330 Resp: 145788
Ion Ratio Lower Upper
330 100
332 96.5 75.5 113.3
141 35.7 27.8 41.6

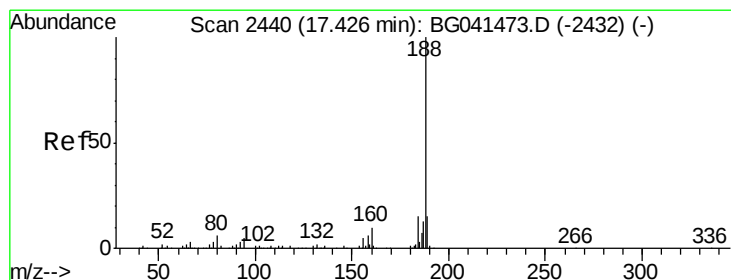
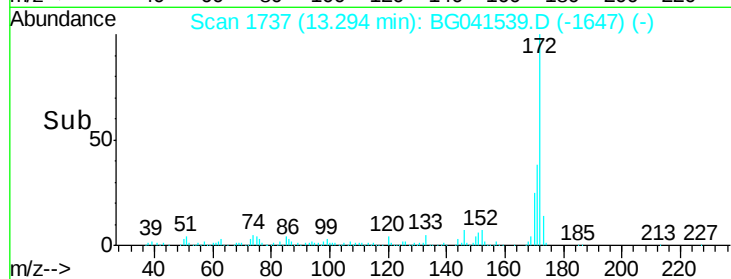
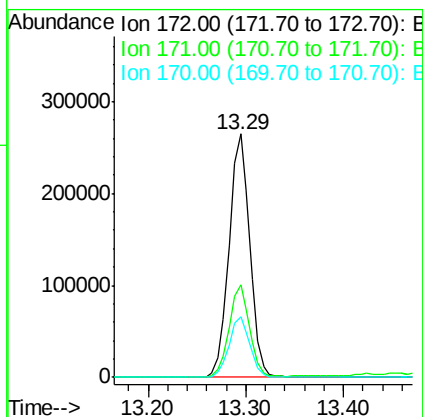
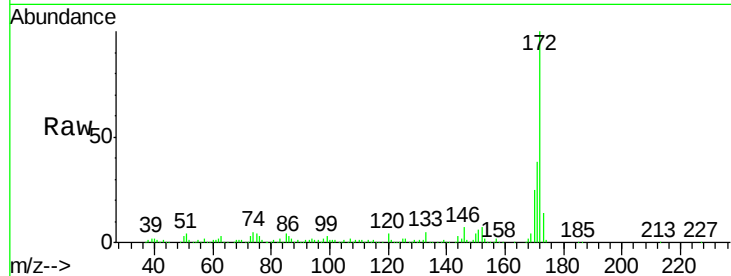




#45
 2-Fluorobiphenyl
 Concen: 98.043 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.00 min
 Lab File: BG041539.D
 Acq: 29 Jun 2019 10:26

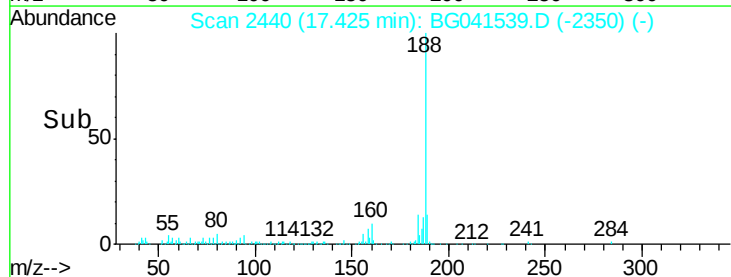
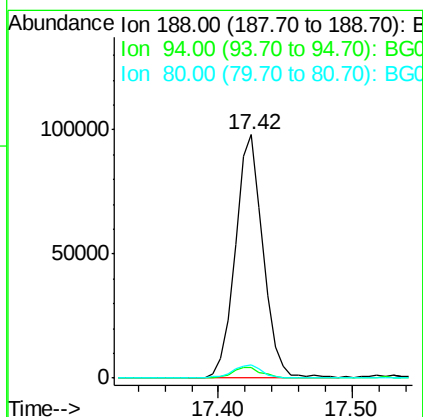
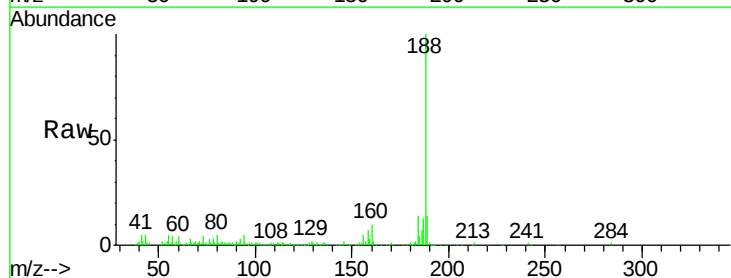
Instrument :
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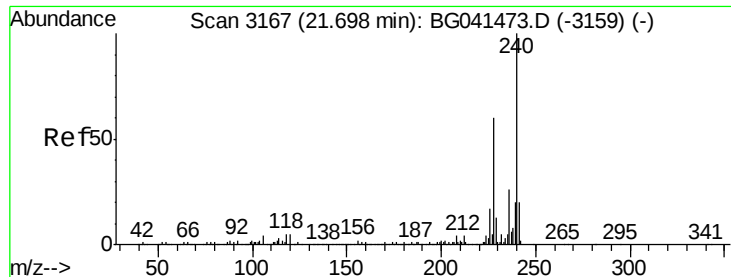
Tgt Ion:172 Resp: 389793
 Ion Ratio Lower Upper
 172 100
 171 37.9 29.6 44.4
 170 25.1 20.0 30.0



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.42 min Scan# 2440
 Delta R.T. -0.00 min
 Lab File: BG041539.D
 Acq: 29 Jun 2019 10:26

Tgt Ion:188 Resp: 140964
 Ion Ratio Lower Upper
 188 100
 94 4.6 3.8 5.8
 80 5.4 4.8 7.2

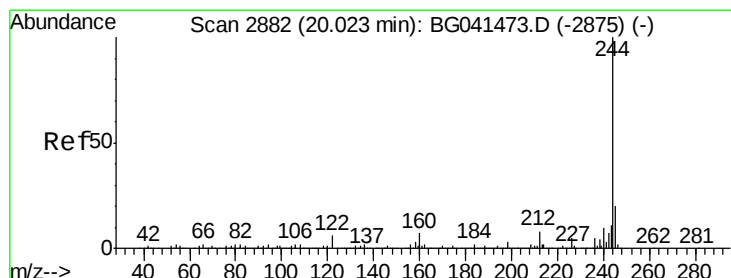
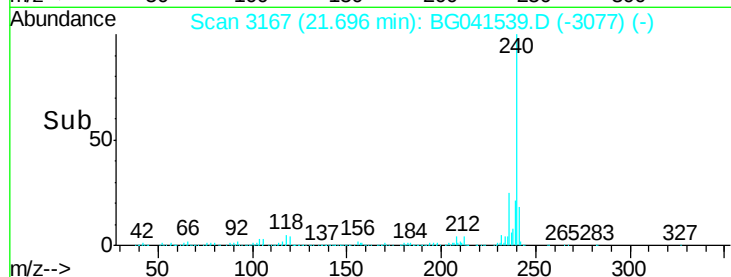
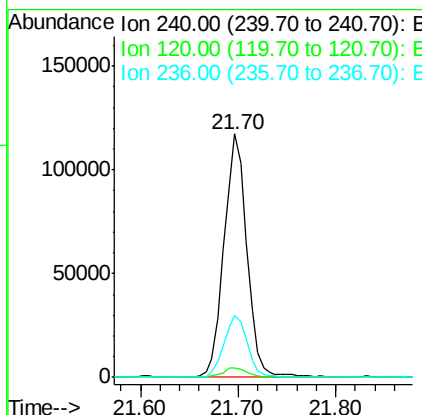
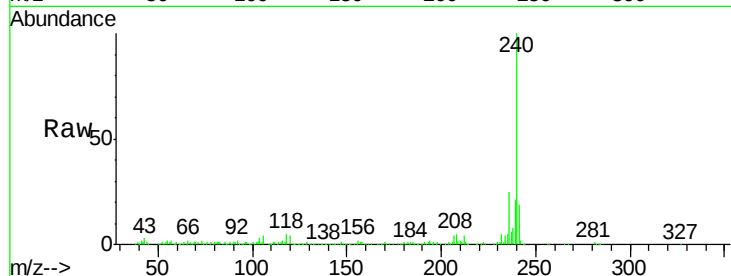




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041539.D
Acq: 29 Jun 2019 10:26

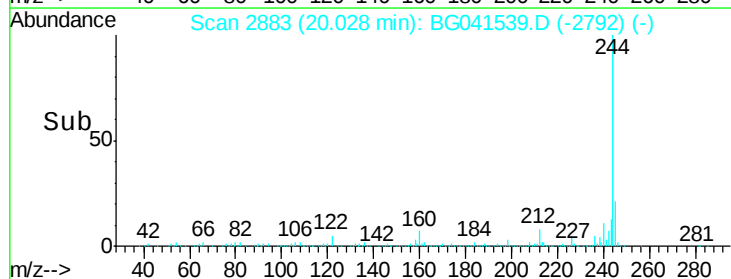
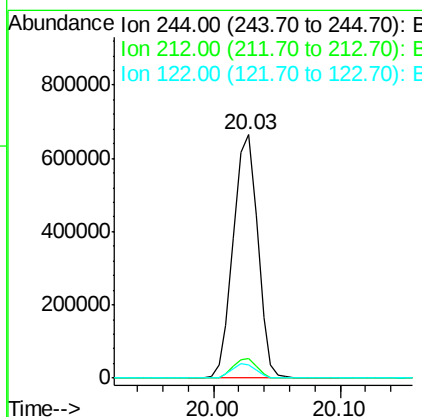
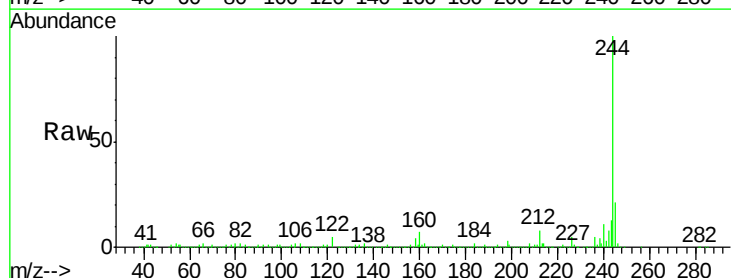
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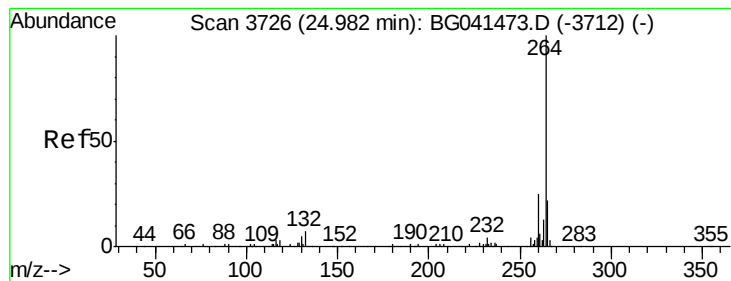
Tgt Ion:240 Resp: 191495
Ion Ratio Lower Upper
240 100
120 3.7 3.7 5.5
236 25.2 20.8 31.2



#79
Terphenyl-d14
Concen: 98.592 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041539.D
Acq: 29 Jun 2019 10:26

Tgt Ion:244 Resp: 888431
Ion Ratio Lower Upper
244 100
212 8.1 6.2 9.4
122 5.3 4.8 7.2





#87

Perylene-d12

Concen: 20.000 ng

RT: 24.99 min Scan# 3727

Delta R.T. 0.00 min

Lab File: BG041539.D

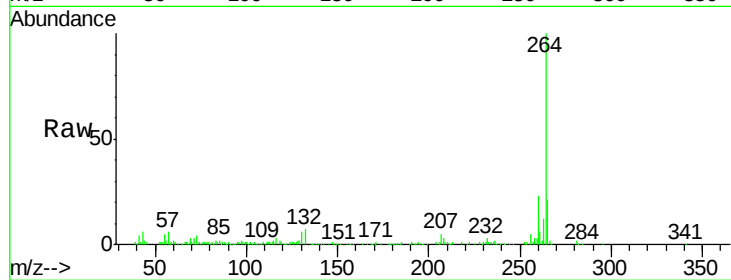
Acq: 29 Jun 2019 10:26

Instrument :

BNA_G

ClientSampleId :

DAY-5



Tgt Ion: 264 Resp: 220226

Ion Ratio Lower Upper

264 100

260 22.6 19.7 29.5

265 20.7 17.4 26.2

