

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062719\
 Data File : BG041487.D
 Acq On : 27 Jun 2019 12:28
 Operator : HP/JU
 Sample : K3539-06
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MH-F-UNTREATED

Quant Time: Jun 28 06:39:34 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

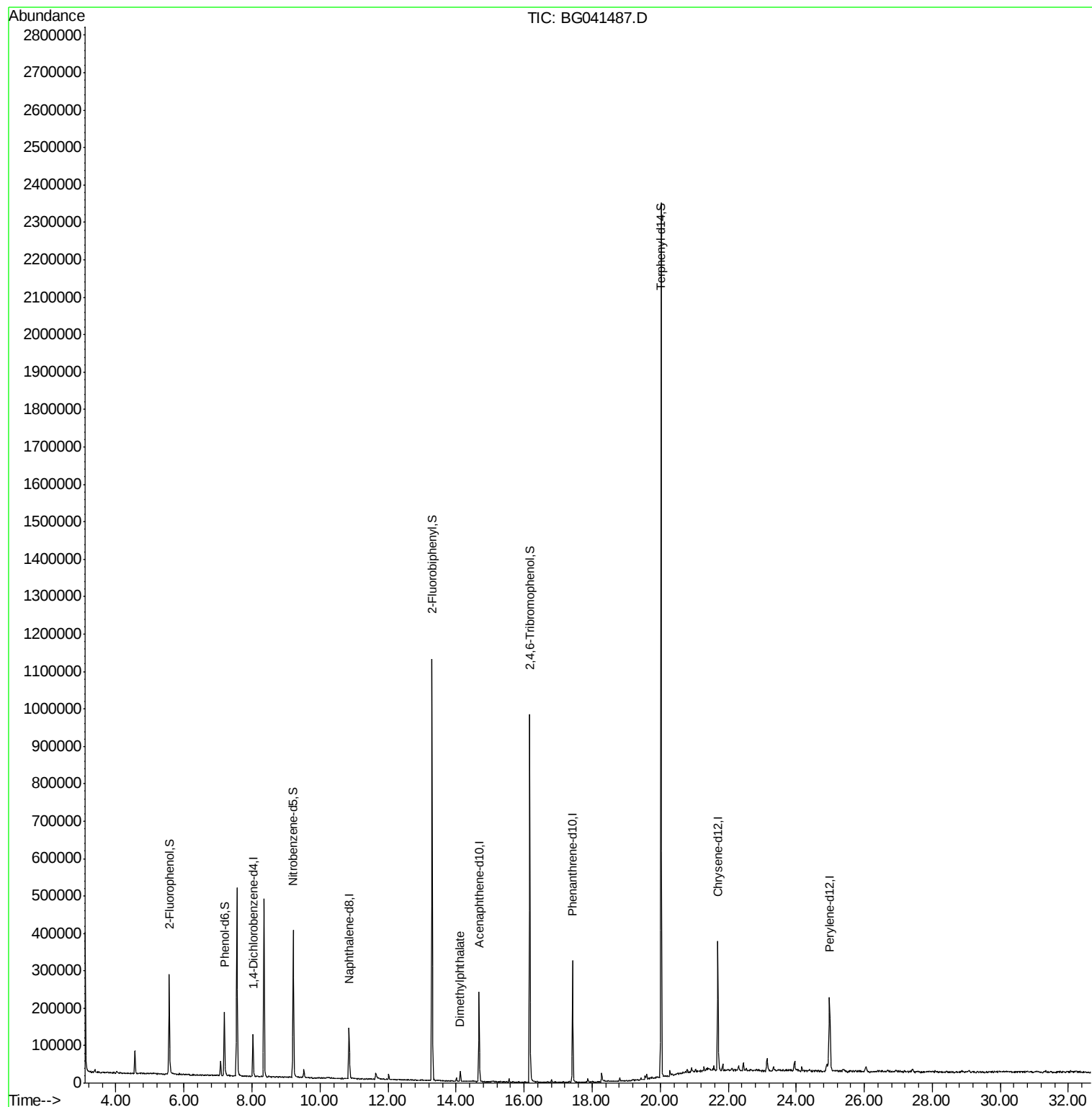
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	31018	20.00	ng	0.00
21) Naphthalene-d8	10.86	136	115358	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	84381	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	213166	20.00	ng	0.00
76) Chrysene-d12	21.70	240	216922	20.00	ng	0.00
87) Perylene-d12	24.98	264	238465	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	108784	62.53	ng	0.00
7) Phenol-d6	7.19	99	98338	40.15	ng	0.00
23) Nitrobenzene-d5	9.21	82	242459	87.66	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	191318	132.79	ng	0.00
45) 2-Fluorobiphenyl	13.30	172	582461	88.58	ng	0.00
79) Terphenyl-d14	20.03	244	1093139	107.09	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.12	163	18940	2.467	ng	Qvalue # 95

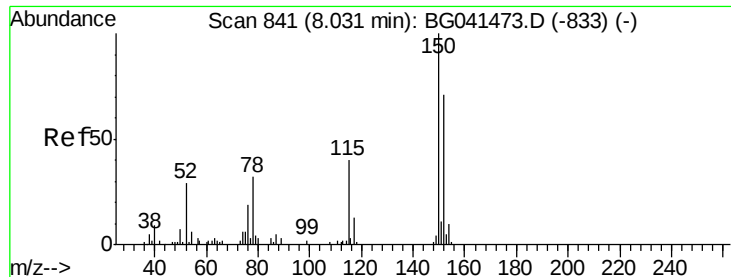
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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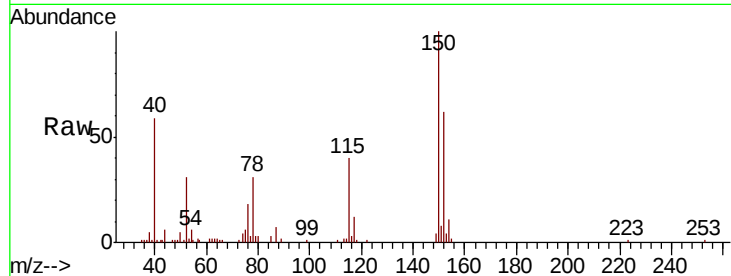


#1

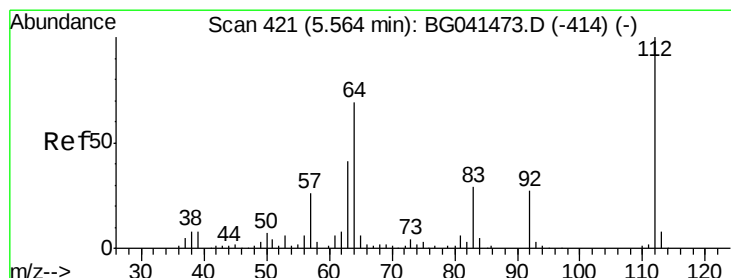
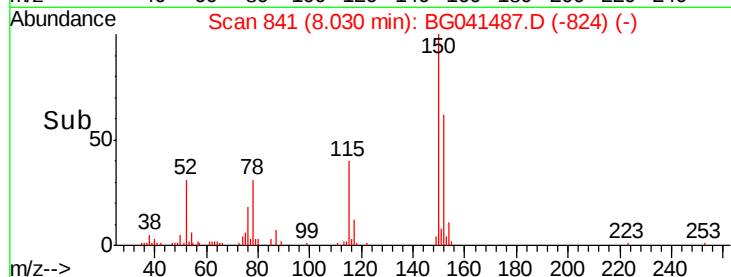
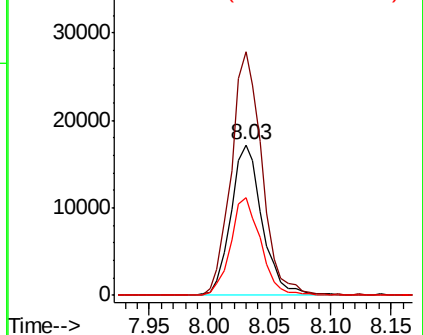
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tot Ion:152 Resp: 31018
Ion Ratio Lower Upper
152 100
150 161.5 112.4 168.6
115 65.0 44.6 66.8



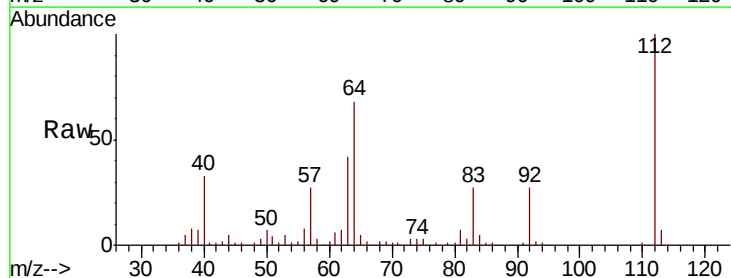
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



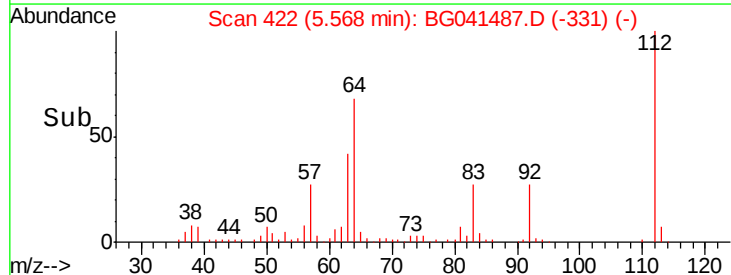
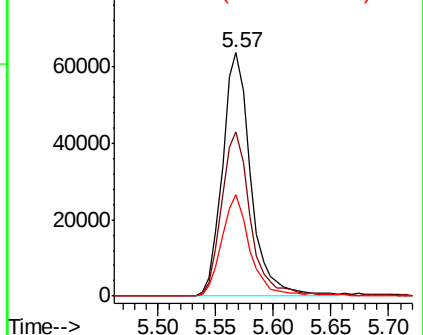
#5

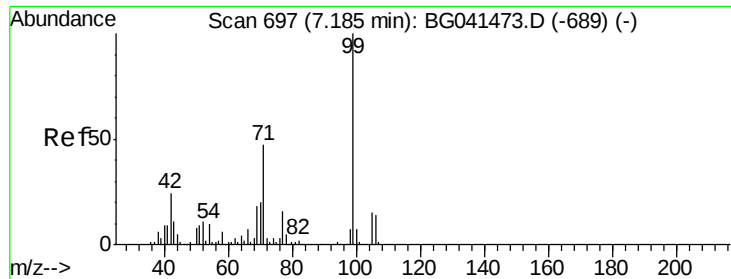
2-Fluorophenol
Concen: 62.527 ng
RT: 5.57 min Scan# 422
Delta R.T. 0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:112 Resp: 108784
Ion Ratio Lower Upper
112 100
64 67.7 55.1 82.7
63 41.8 32.4 48.6



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: 40.151 ng

RT: 7.19 min Scan# 698

Delta R.T. 0.00 min

Lab File: BG041487.D

Acq: 27 Jun 2019 12:28

Instrument :

BNA_G

ClientSampleId :

MH-F-UNTREATED

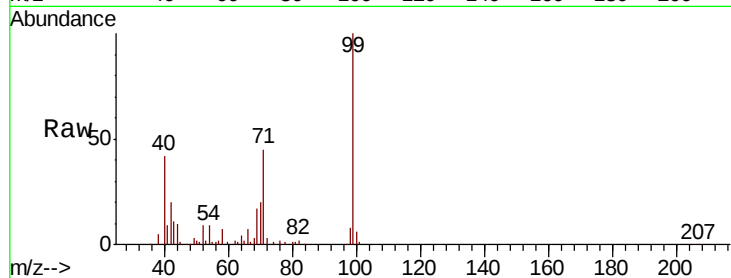
Tot Ion: 99 Resp: 98338

Ion Ratio Lower Upper

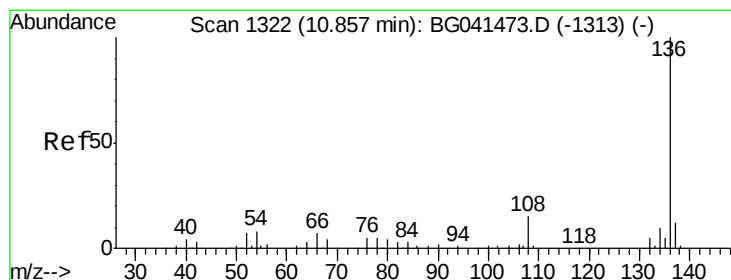
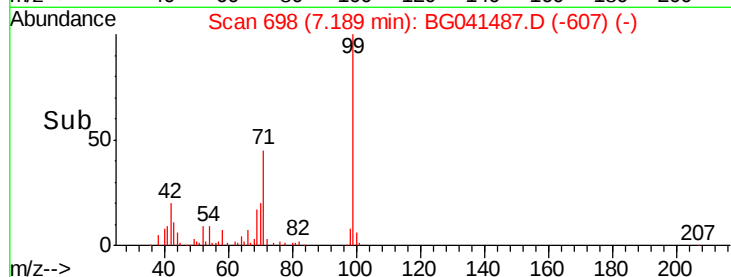
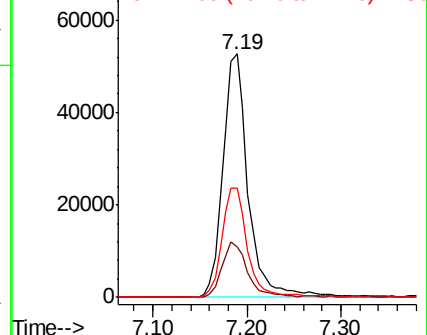
99 100

42 20.4 19.0 28.6

71 44.7 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: 10.86 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG041487.D

Acq: 27 Jun 2019 12:28

Tgt Ion: 136 Resp: 115358

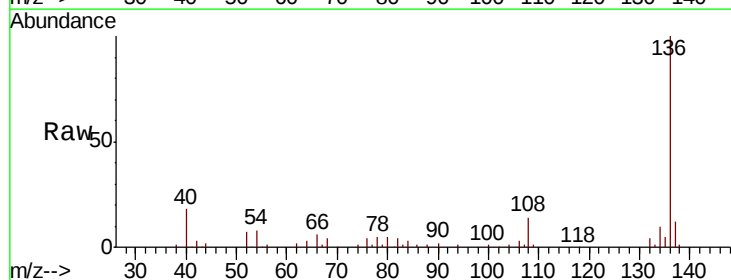
Ion Ratio Lower Upper

136 100

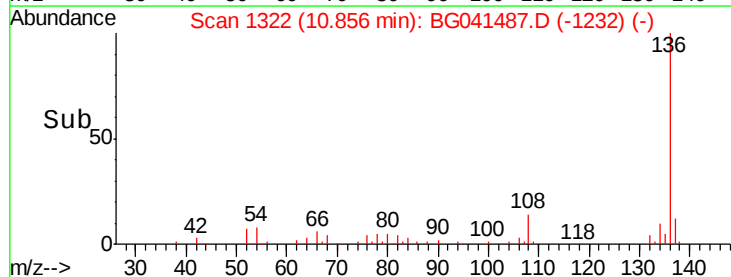
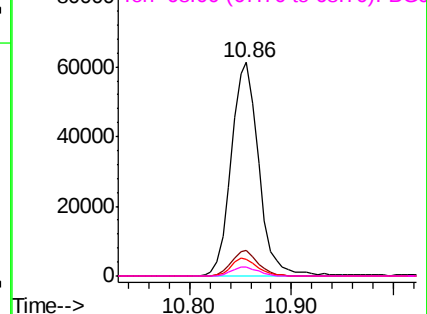
137 11.9 9.3 13.9

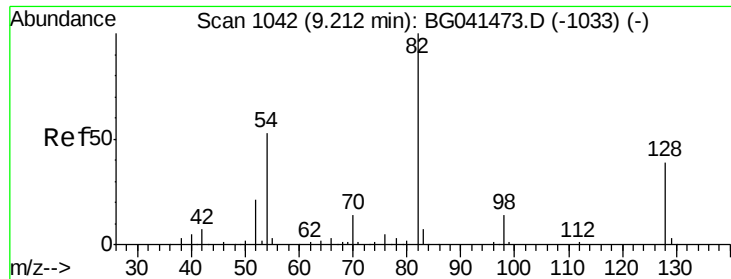
54 7.7 7.1 10.7

68 4.5 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

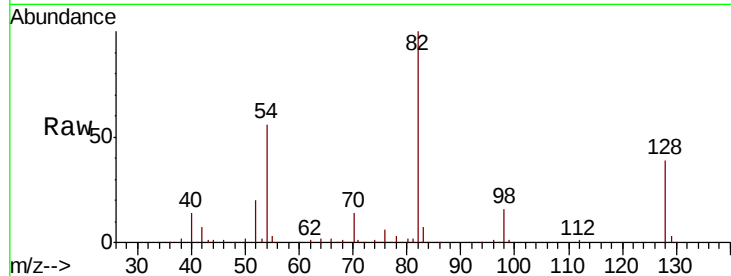




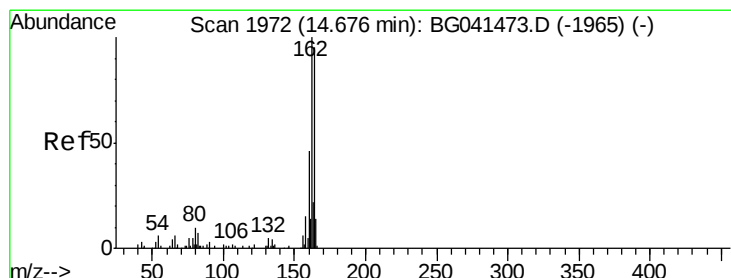
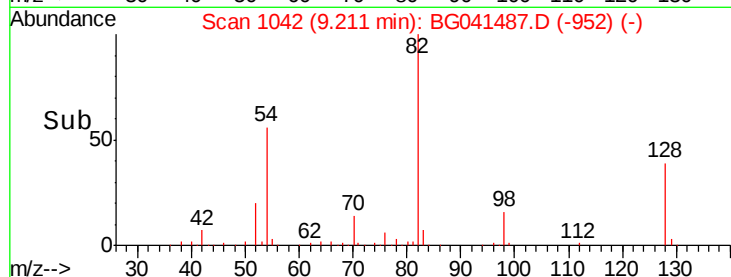
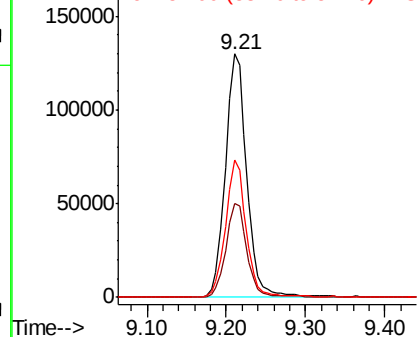
#23
 Nitrobenzene-d5
 Concen: 87.660 ng
 RT: 9.21 min Scan# 1042
 Delta R.T. -0.00 min
 Lab File: BG041487.D
 Acq: 27 Jun 2019 12:28

Instrument :
 BNA_G
 ClientSampleId :
 MH-F-UNTREATED

Tot Ion	82	Resp	242459
Ion Ratio	Lower	Upper	
82	100		
128	38.6	30.9	46.3
54	56.5	42.2	63.2

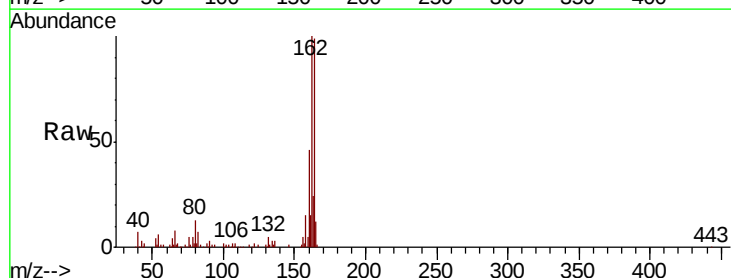


Abundance Ion 82.00 (81.70 to 82.70): BGC
 Ion 128.00 (127.70 to 128.70): BGC
 Ion 54.00 (53.70 to 54.70): BGC

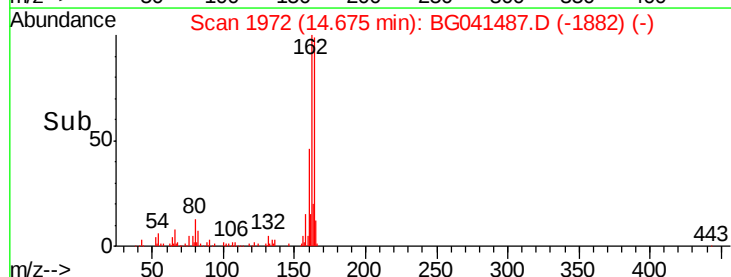
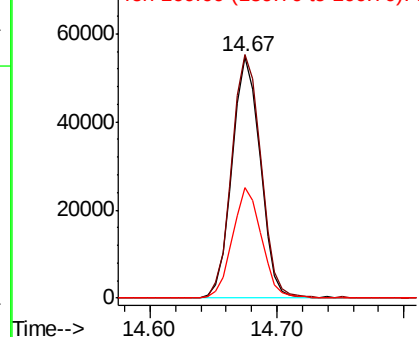


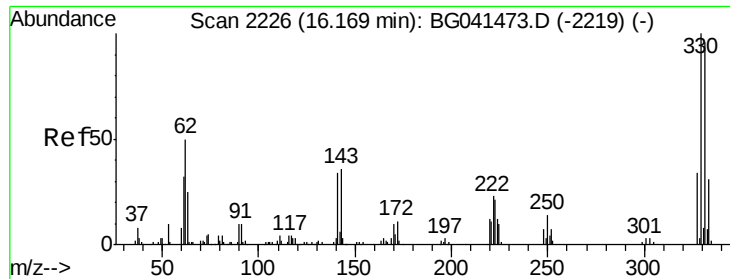
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. -0.00 min
 Lab File: BG041487.D
 Acq: 27 Jun 2019 12:28

Tgt Ion	164	Resp	84381
Ion Ratio	Lower	Upper	
164	100		
162	100.8	84.4	126.6
160	46.0	38.8	58.2



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: 132.791 ng

RT: 16.17 min Scan# 2226

Delta R.T. -0.00 min

Lab File: BG041487.D

Acq: 27 Jun 2019 12:28

Instrument :

BNA_G

ClientSampleId :

MH-F-UNTREATED

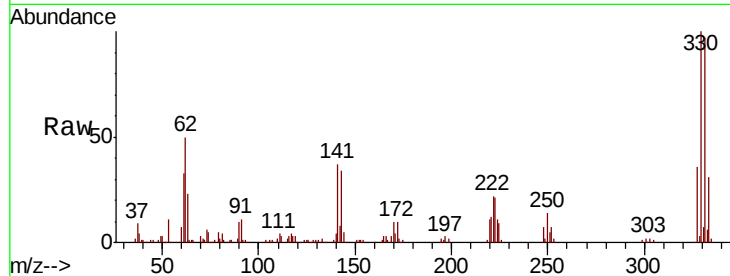
Tot Ion:330 Resp: 191318

Ion Ratio Lower Upper

330 100

332 96.5 75.5 113.3

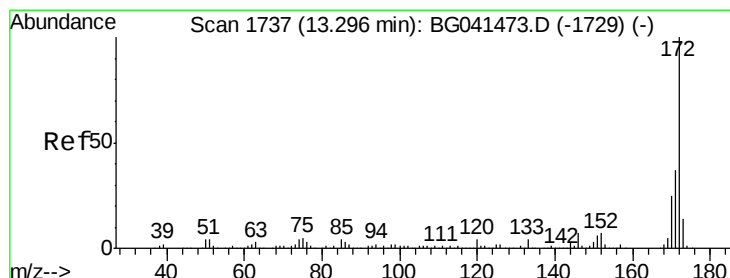
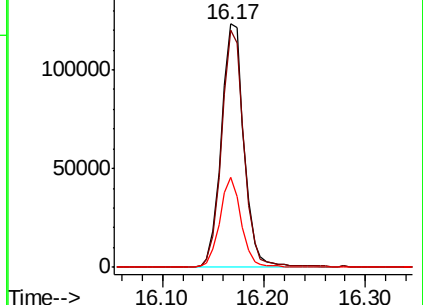
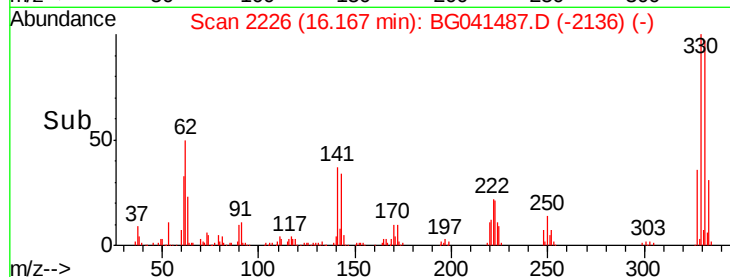
141 35.3 27.8 41.6



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: 88.580 ng

RT: 13.30 min Scan# 1738

Delta R.T. 0.00 min

Lab File: BG041487.D

Acq: 27 Jun 2019 12:28

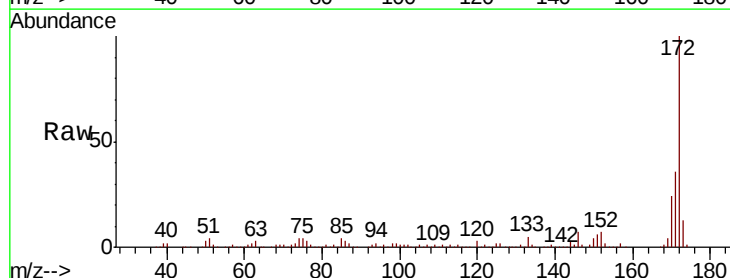
Tgt Ion:172 Resp: 582461

Ion Ratio Lower Upper

172 100

171 35.7 29.6 44.4

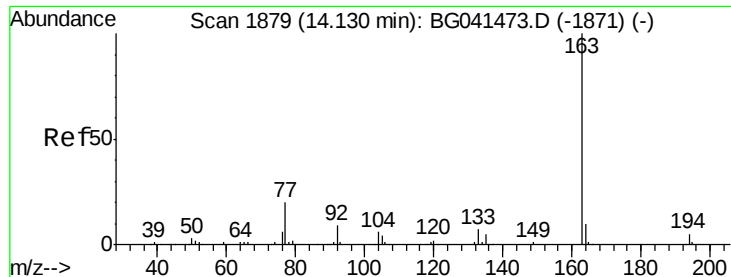
170 24.2 20.0 30.0



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

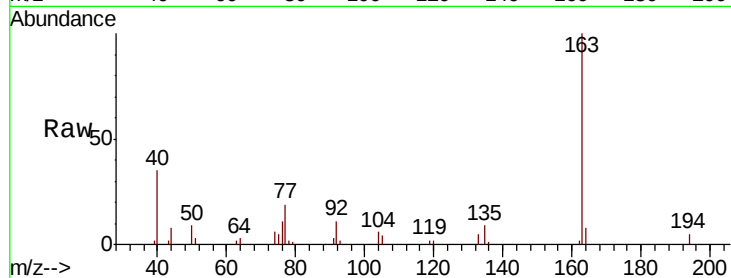
Ion 170.00 (169.70 to 170.70): E</



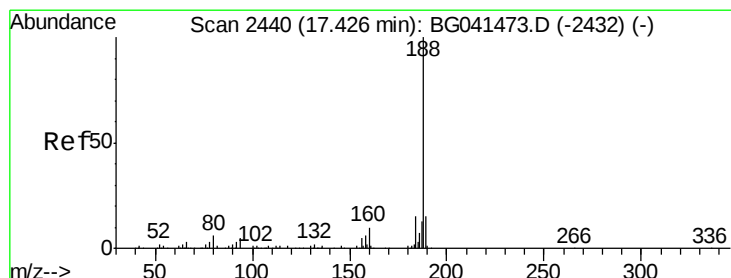
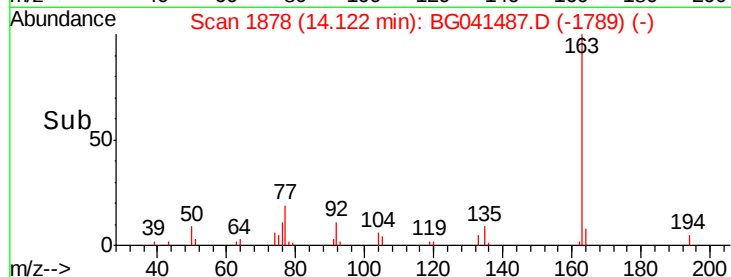
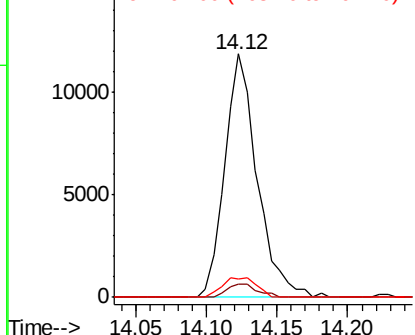
#50
Dimethylphthalate
Concen: 2.467 ng
RT: 14.12 min Scan# 1878
Delta R.T. -0.01 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tot Ion:163 Resp: 18940
Ion Ratio Lower Upper
163 100
194 5.4 3.7 5.5
164 7.6 7.8 11.6#

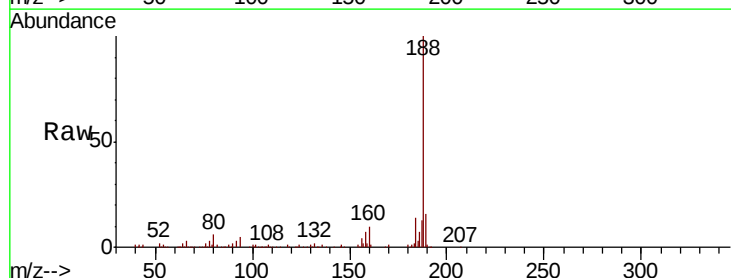


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

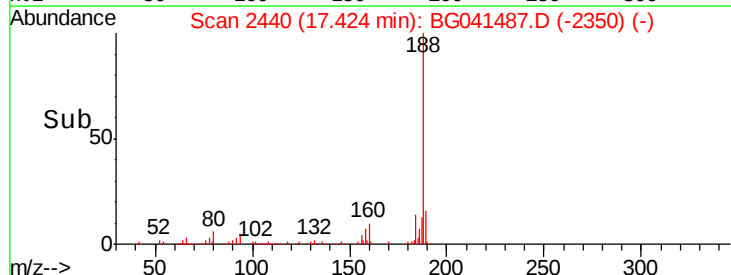
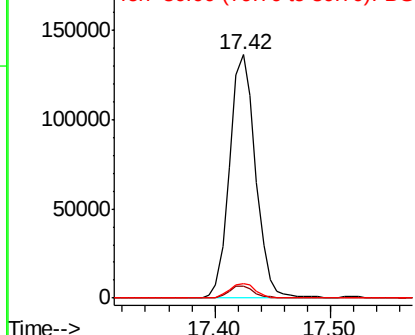


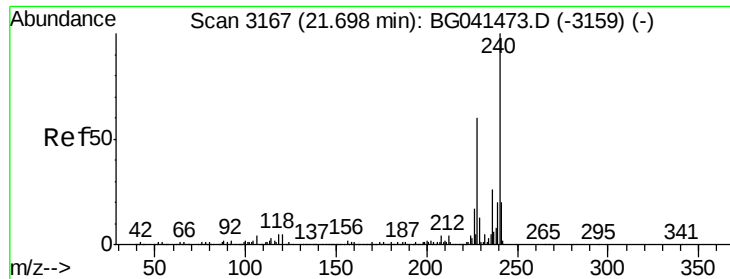
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.42 min Scan# 2440
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:188 Resp: 213166
Ion Ratio Lower Upper
188 100
94 4.8 3.8 5.8
80 6.1 4.8 7.2



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

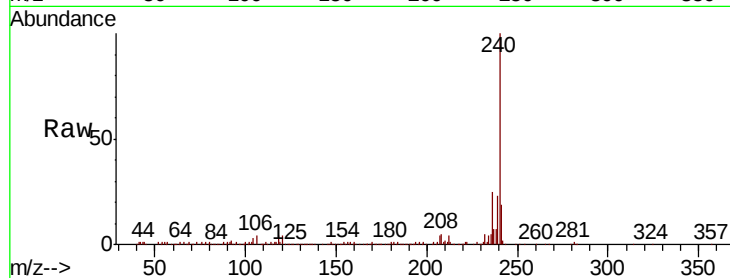




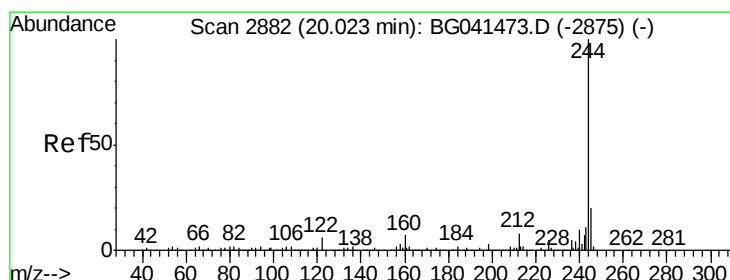
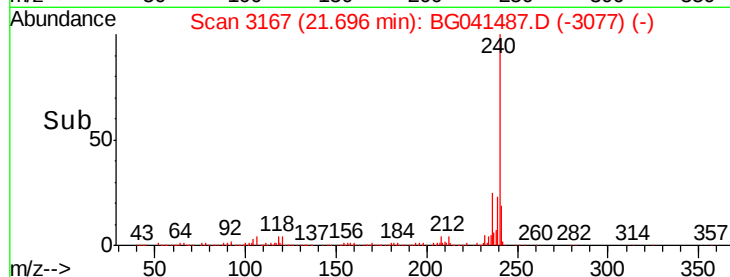
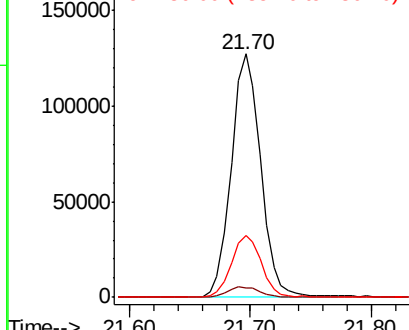
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3167
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tot Ion:240 Resp: 216922
Ion Ratio Lower Upper
240 100
120 3.7 3.7 5.5
236 25.2 20.8 31.2

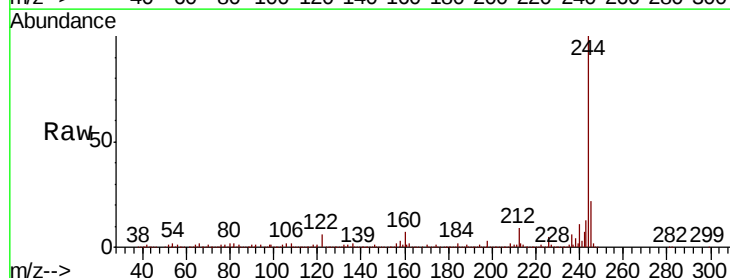


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

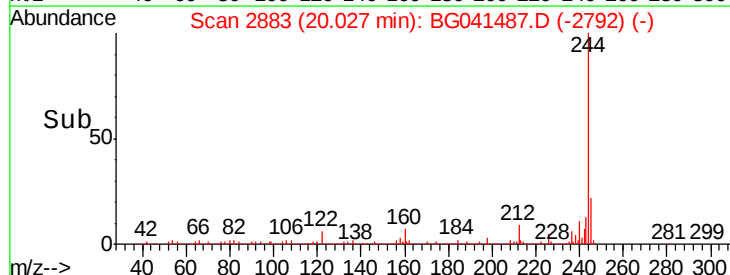
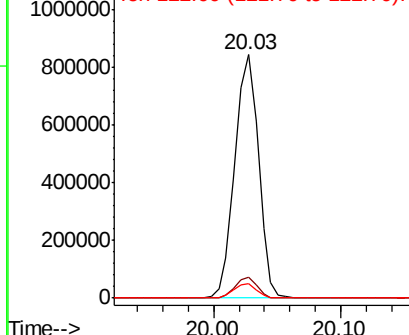


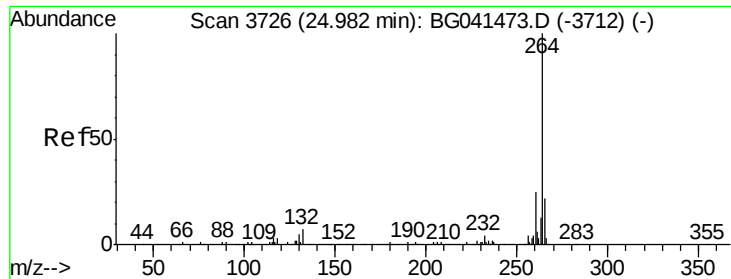
#79
Terphenyl-d14
Concen: 107.090 ng
RT: 20.03 min Scan# 2883
Delta R.T. 0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Tgt Ion:244 Resp: 1093139
Ion Ratio Lower Upper
244 100
212 8.6 6.2 9.4
122 5.9 4.8 7.2



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: 24.98 min Scan# 3726
Delta R.T. -0.00 min
Lab File: BG041487.D
Acq: 27 Jun 2019 12:28

Instrument :
BNA_G
ClientSampleId :
MH-F-UNTREATED

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	19.7	29.5
265	20.5	17.4	26.2

