

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG112319\
 Data File : BG043766.D
 Acq On : 23 Nov 2019 21:34
 Operator : JU
 Sample : K5933-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-COMP-01

Quant Time: Nov 25 03:23:40 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG112219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Nov 23 00:54:00 2019
 Response via : Initial Calibration

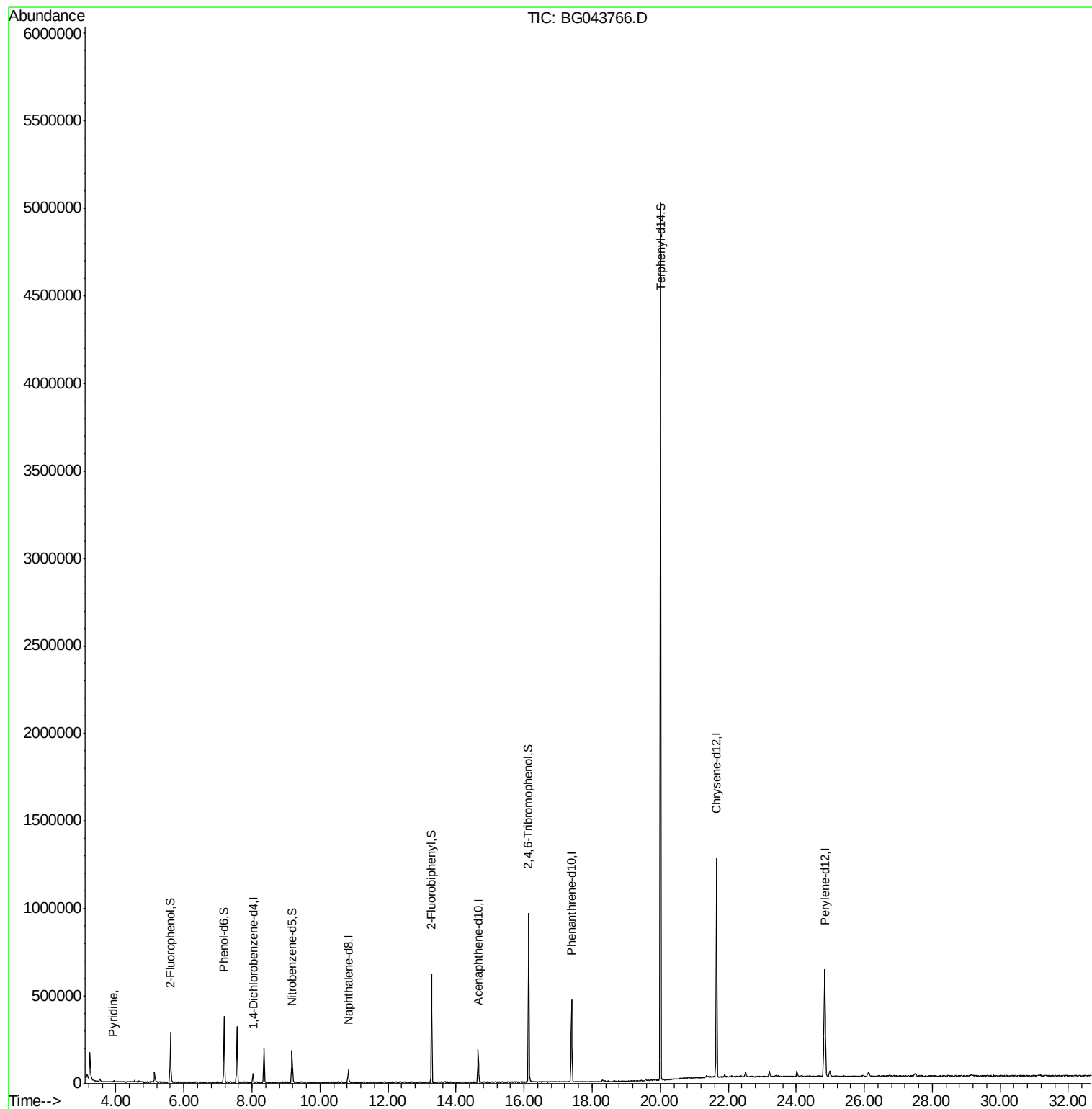
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	13053	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	69709	20.00	ng	0.00
39) Acenaphthene-d10	14.65	164	66016	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	298140	20.00	ng	0.00
76) Chrysene-d12	21.65	240	695896	20.00	ng	-0.01
87) Perylene-d12	24.84	264	647403	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	142567	196.36	ng	0.00
7) Phenol-d6	7.18	99	228379	216.38	ng	0.00
23) Nitrobenzene-d5	9.17	82	111647	88.06	ng	0.00
42) 2,4,6-Tribromophenol	16.13	330	176485	221.64	ng	-0.01
45) 2-Fluorobiphenyl	13.28	172	335438	83.52	ng	-0.01
79) Terphenyl-d14	20.01	244	2153571	69.93	ng	0.00
Target Compounds						
3) Pyridine	3.93	79	3729	4.114	ng	Qvalue # 75

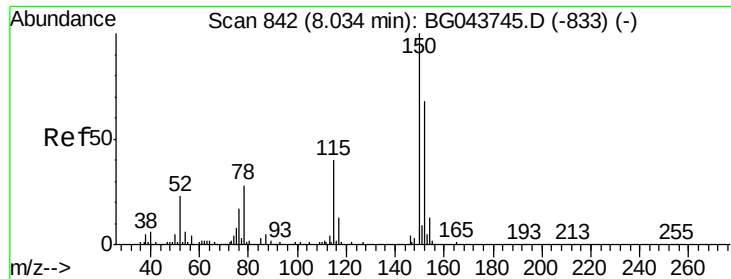
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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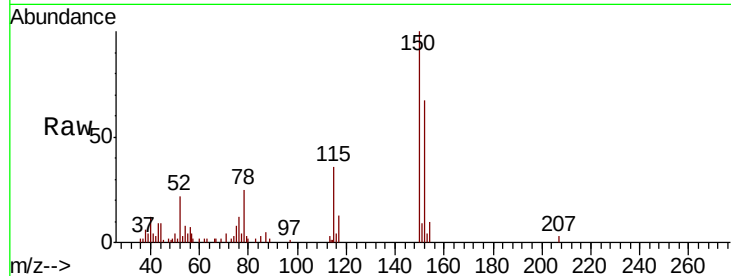


#1

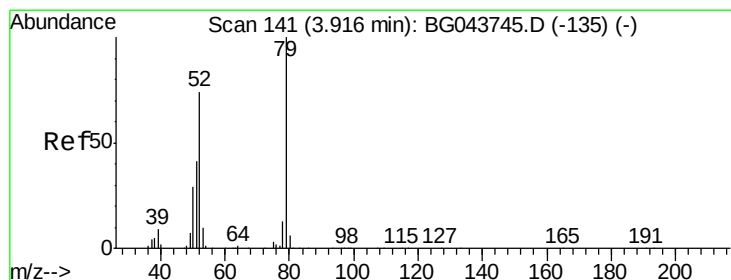
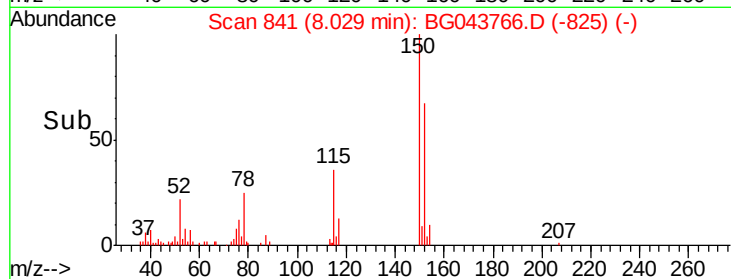
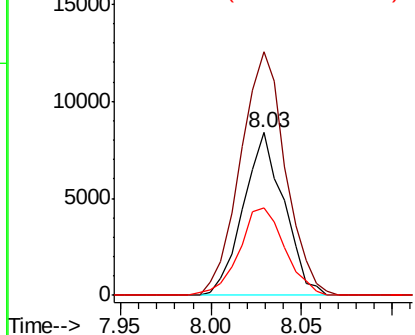
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.03 min Scan# 841
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Instrument :
BNA_G
ClientSampleId :
WC-COMP-01

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	117.8	176.8
115	53.9	47.0	70.4



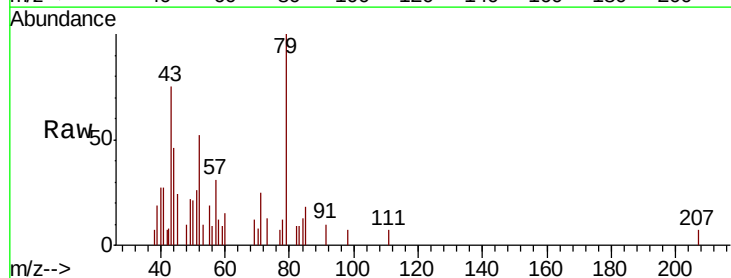
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



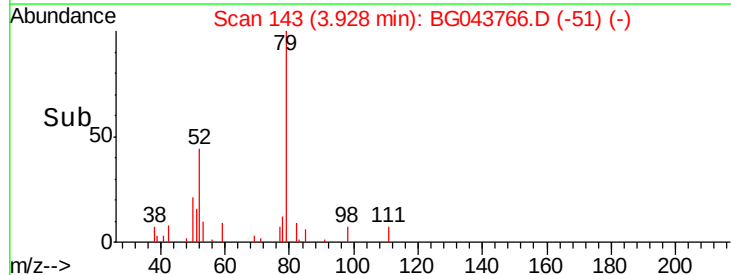
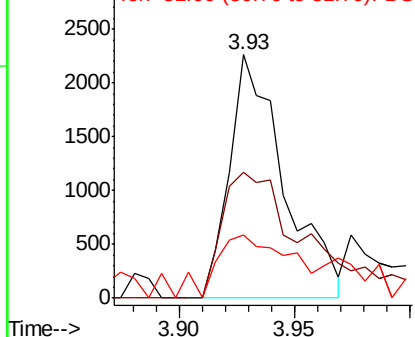
#3

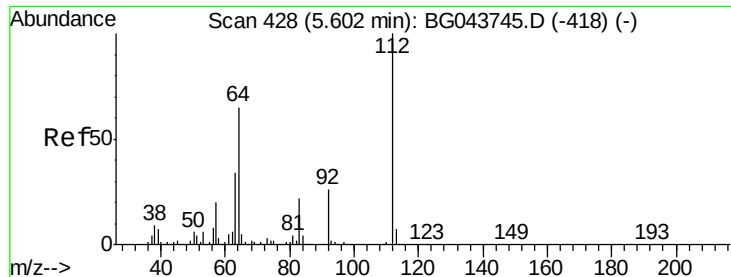
Pyridine
Concen: 4.114 ng
RT: 3.93 min Scan# 143
Delta R.T. 0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion	Ratio	Lower	Upper
79	100		
52	51.9	59.0	88.6#
51	25.9	32.9	49.3#



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC





#5

2-Fluorophenol

Concen: 196.357 ng

RT: 5.60 min Scan# 428

Delta R.T. 0.00 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

WC-COMP-01

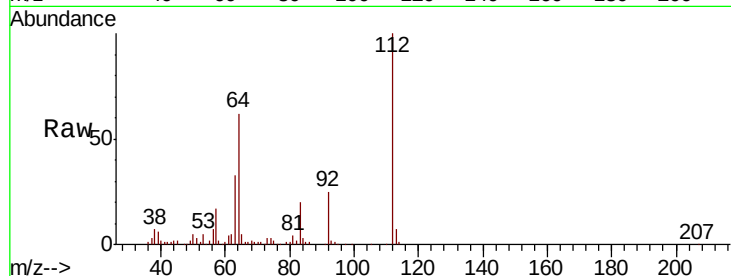
Tot Ion:112 Resp: 142567

Ion Ratio Lower Upper

112 100

64 62.1 51.7 77.5

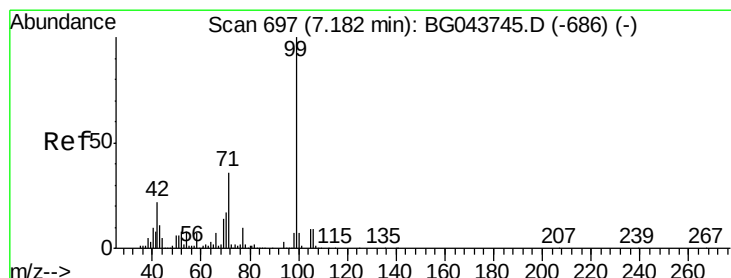
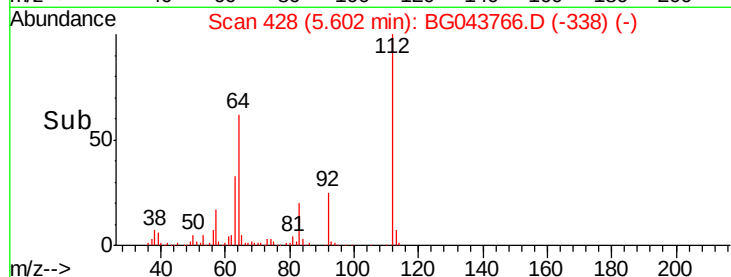
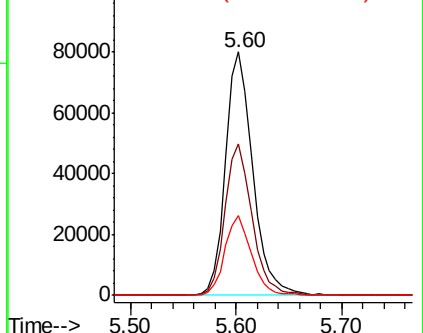
63 32.9 26.8 40.2



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 216.380 ng

RT: 7.18 min Scan# 696

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

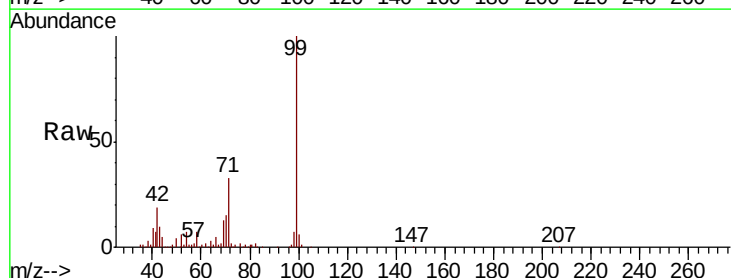
Tgt Ion: 99 Resp: 228379

Ion Ratio Lower Upper

99 100

42 18.5 17.4 26.0

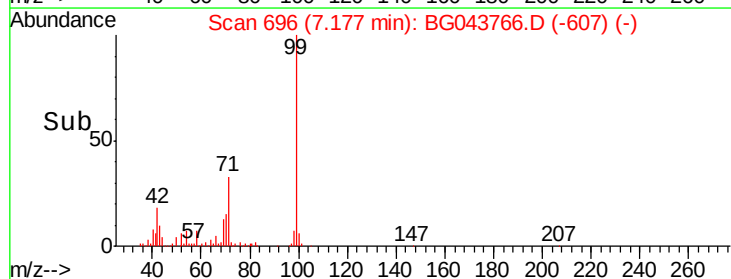
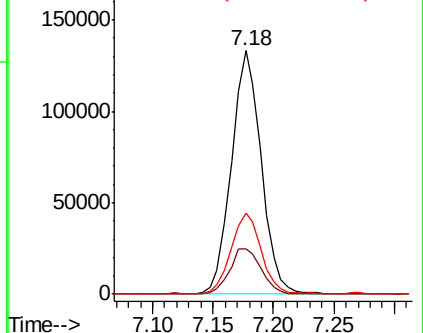
71 33.4 29.5 44.3

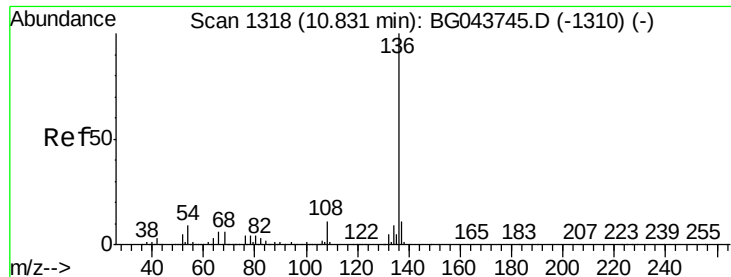


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

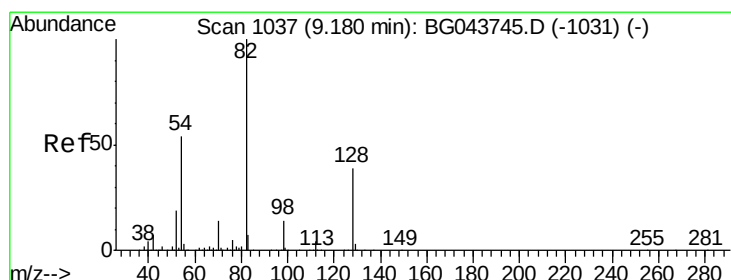
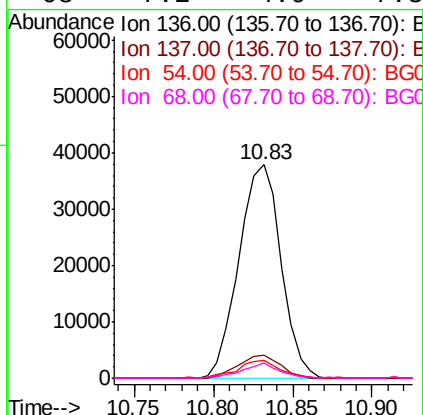
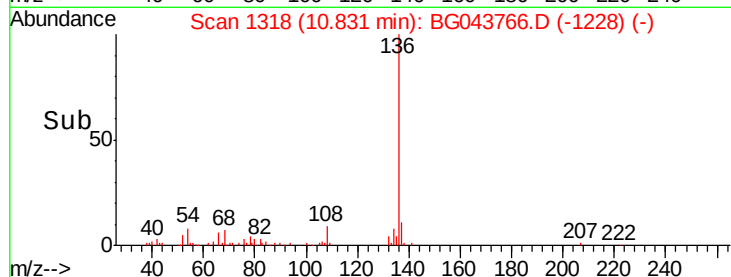
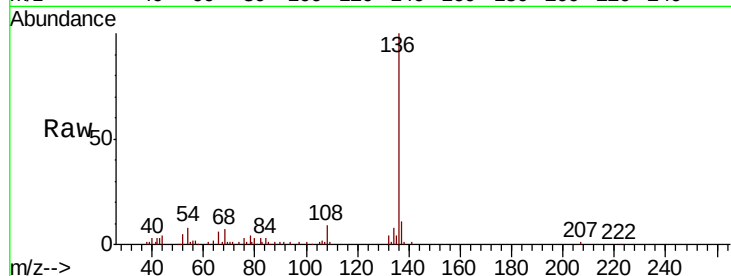




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.83 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

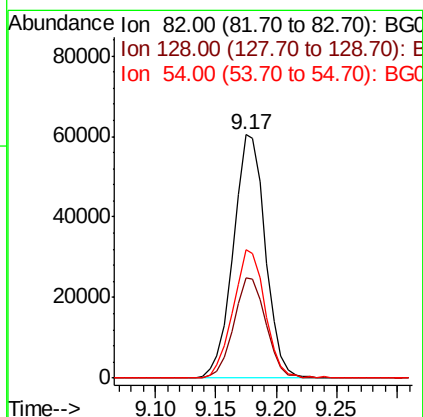
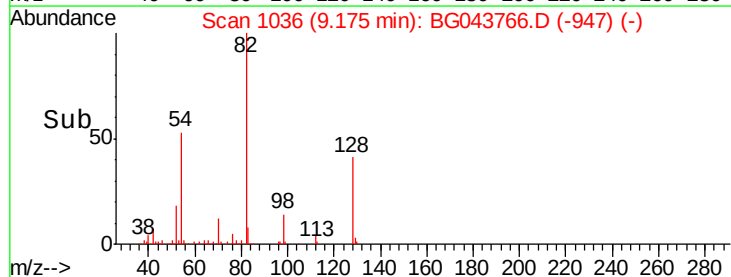
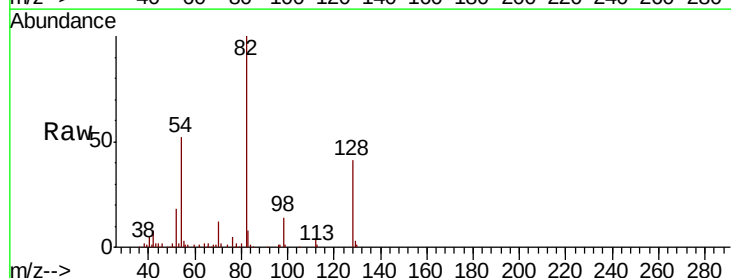
Instrument :
BNA_G
ClientSampleId :
WC-COMP-01

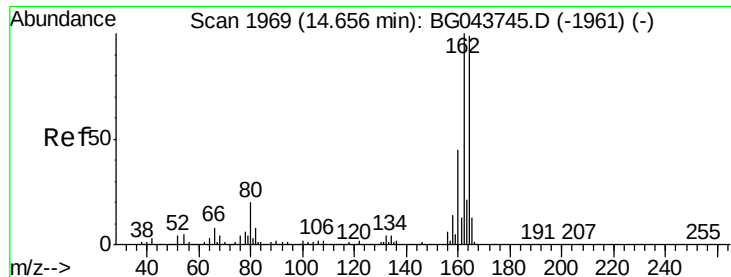
Tot Ion:136	Resp: 69709
Ion Ratio	Lower Upper
136 100	
137 10.8	8.8 13.2
54 8.2	7.5 11.3
68 7.2	4.9 7.3



#23
Nitrobenzene-d5
Concen: 88.061 ng
RT: 9.17 min Scan# 1036
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion: 82	Resp: 111647
Ion Ratio	Lower Upper
82 100	
128 41.3	31.3 46.9
54 52.5	42.7 64.1

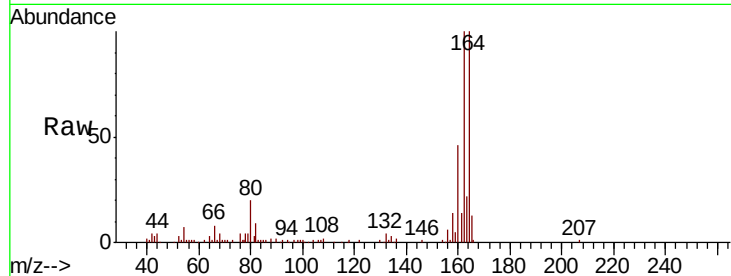




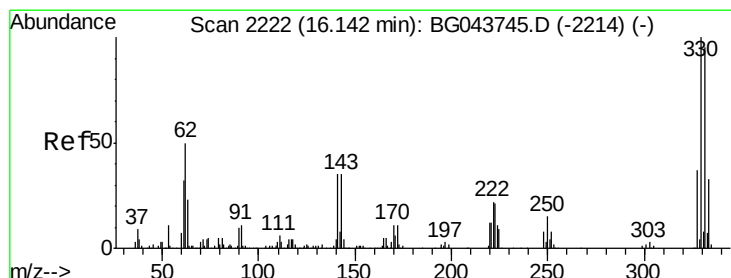
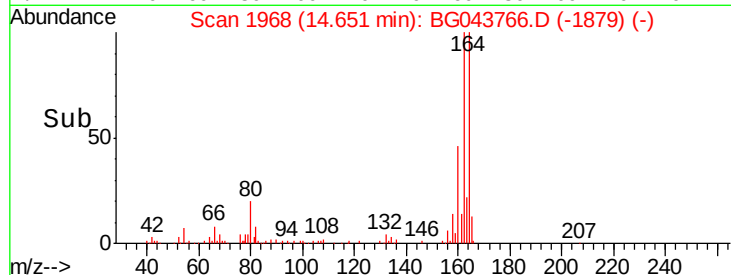
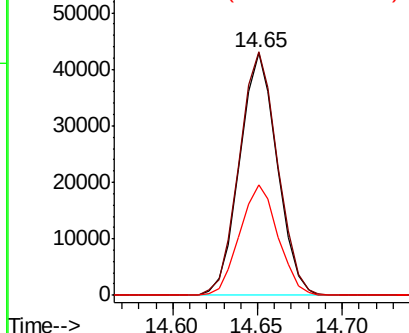
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.65 min Scan# 1968
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Instrument :
BNA_G
ClientSampleId :
WC-COMP-01

Tot Ion:164 Resp: 66016
Ion Ratio Lower Upper
164 100
162 100.4 80.6 121.0
160 45.8 36.3 54.5

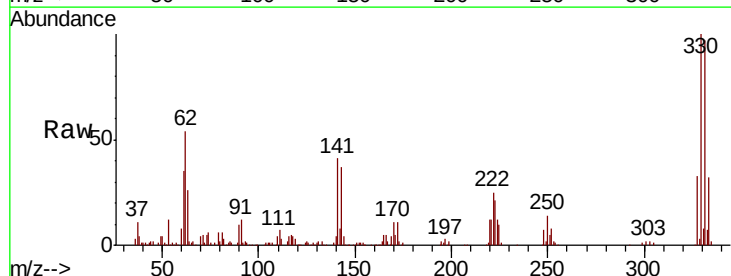


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

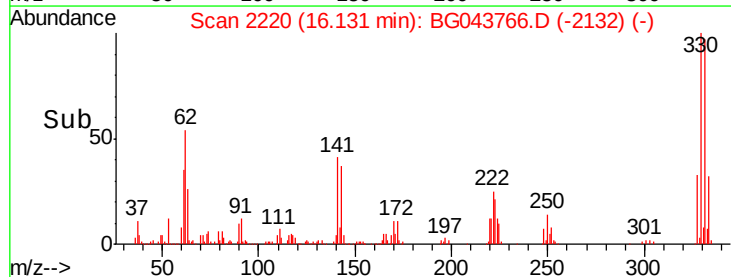
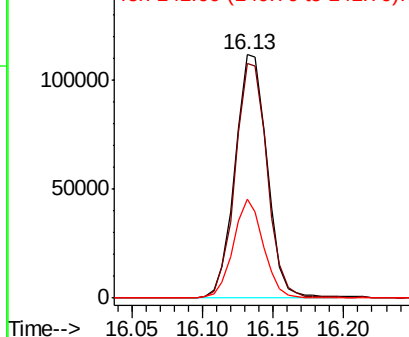


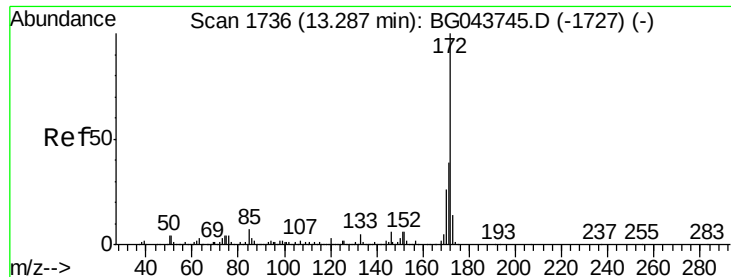
#42
2,4,6-Tribromophenol
Concen: 221.644 ng
RT: 16.13 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion:330 Resp: 176485
Ion Ratio Lower Upper
330 100
332 96.8 77.3 115.9
141 38.3 31.4 47.2



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

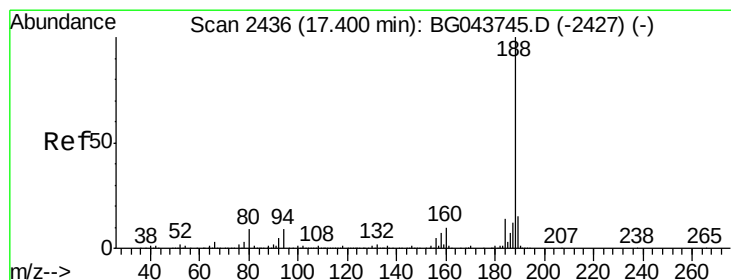
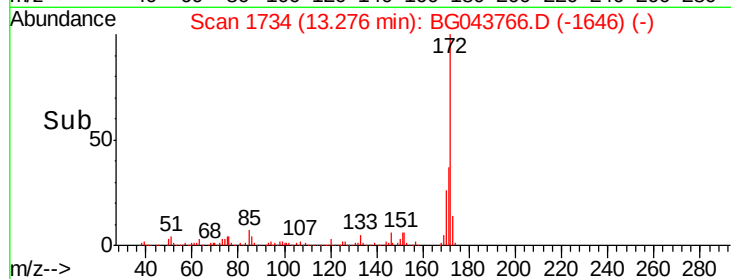
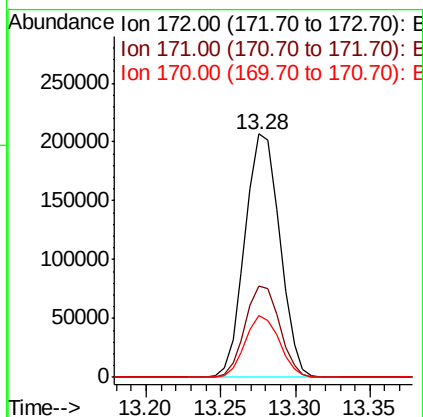
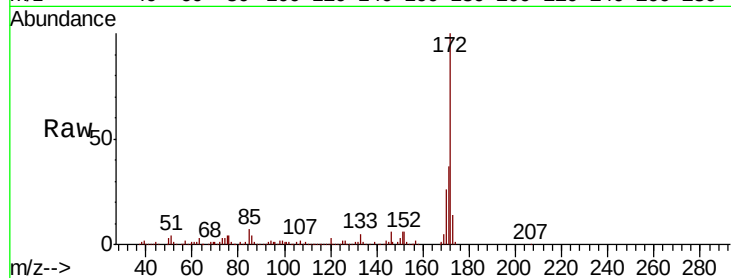




#45
2-Fluorobiphenyl
Concen: 83.524 ng
RT: 13.28 min Scan# 1734
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

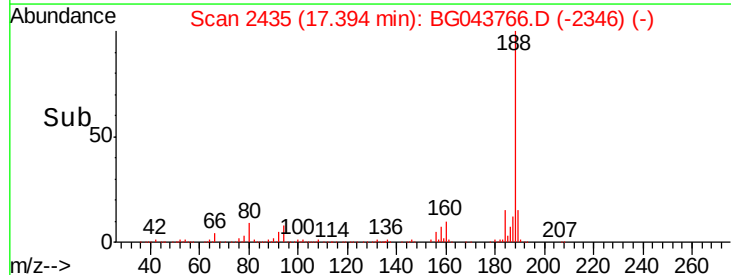
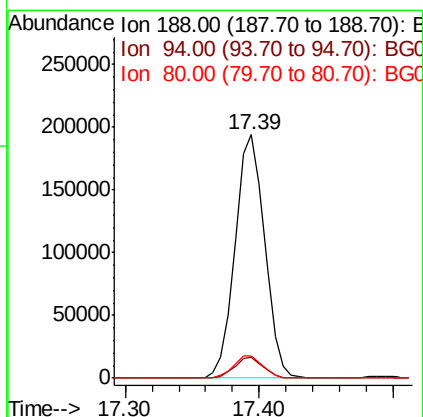
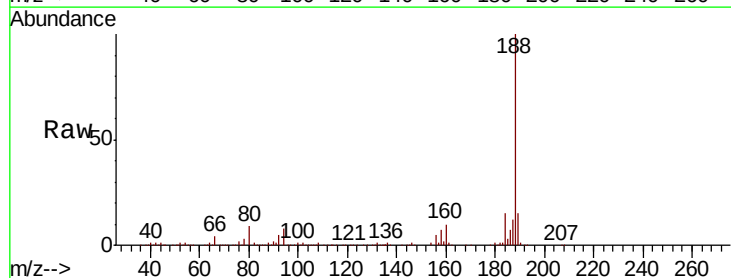
Instrument :
BNA_G
ClientSampleId :
WC-COMP-01

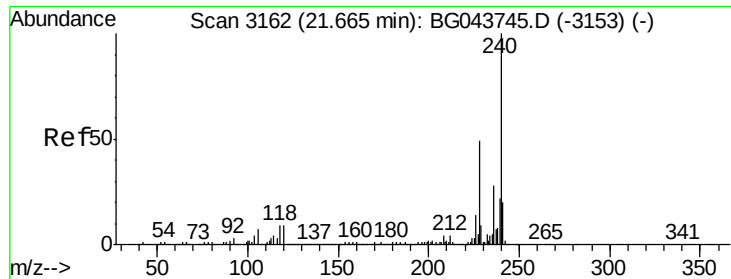
Tot Ion:172 Resp: 335438
Ion Ratio Lower Upper
172 100
171 37.3 31.0 46.6
170 25.6 21.0 31.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.39 min Scan# 2435
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Tgt Ion:188 Resp: 298140
Ion Ratio Lower Upper
188 100
94 8.4 6.9 10.3
80 9.3 7.5 11.3





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.65 min Scan# 3160

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

Instrument :

BNA_G

ClientSampleId :

WC-COMP-01

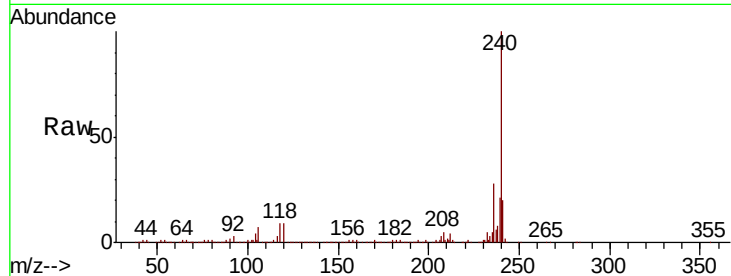
Tot Ion:240 Resp: 695896

Ion Ratio Lower Upper

240 100

120 9.3 7.5 11.3

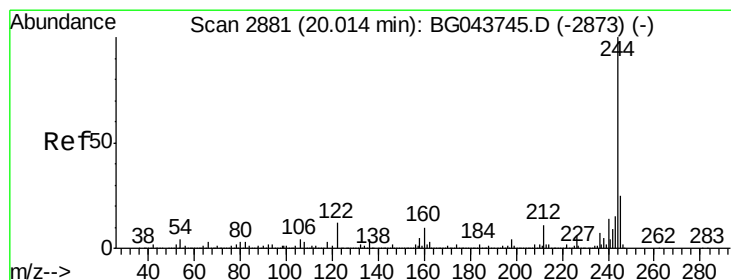
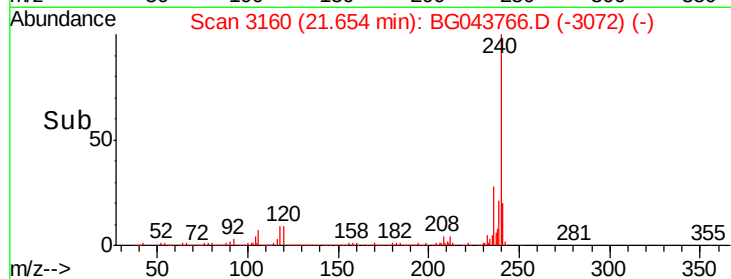
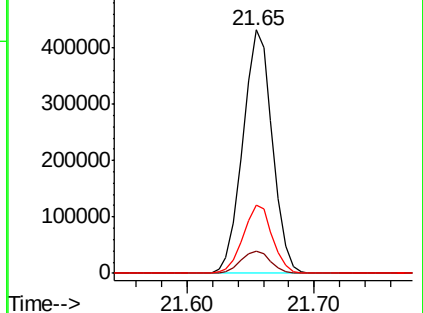
236 28.0 22.6 34.0



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: 69.928 ng

RT: 20.01 min Scan# 2880

Delta R.T. -0.01 min

Lab File: BG043766.D

Acq: 23 Nov 2019 21:34

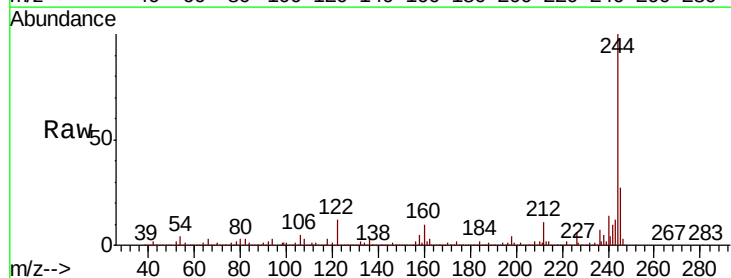
Tgt Ion:244 Resp: 2153571

Ion Ratio Lower Upper

244 100

212 10.9 8.5 12.7

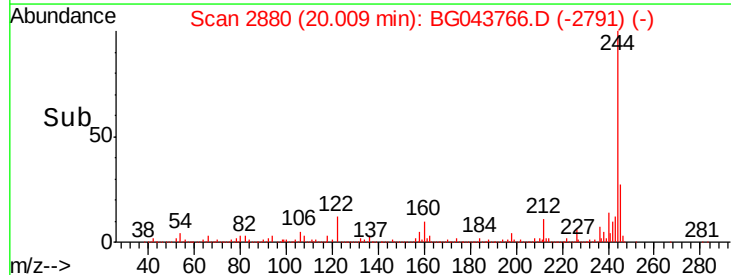
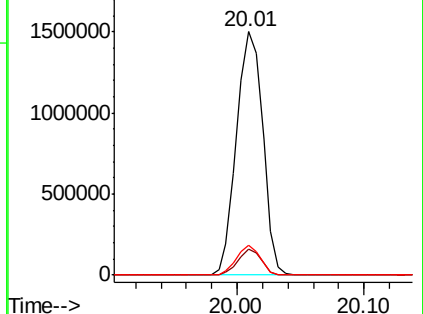
122 12.3 9.5 14.3

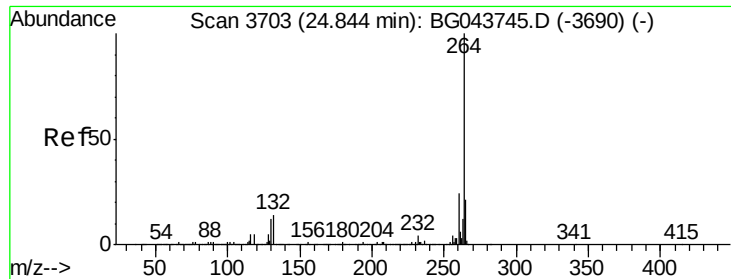


Abundance Ion 244.00 (243.70 to 244.70): E

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: 24.84 min Scan# 3702
Delta R.T. -0.01 min
Lab File: BG043766.D
Acq: 23 Nov 2019 21:34

Instrument :
BNA_G
ClientSampleId :
WC-COMP-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	19.4	29.2
265	21.4	17.0	25.6

