

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\
 Data File : BG041411.D
 Acq On : 22 Jun 2019 20:08
 Operator : HP/JU
 Sample : K3352-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 20190612-LOC-12

Quant Time: Jun 24 03:41:54 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

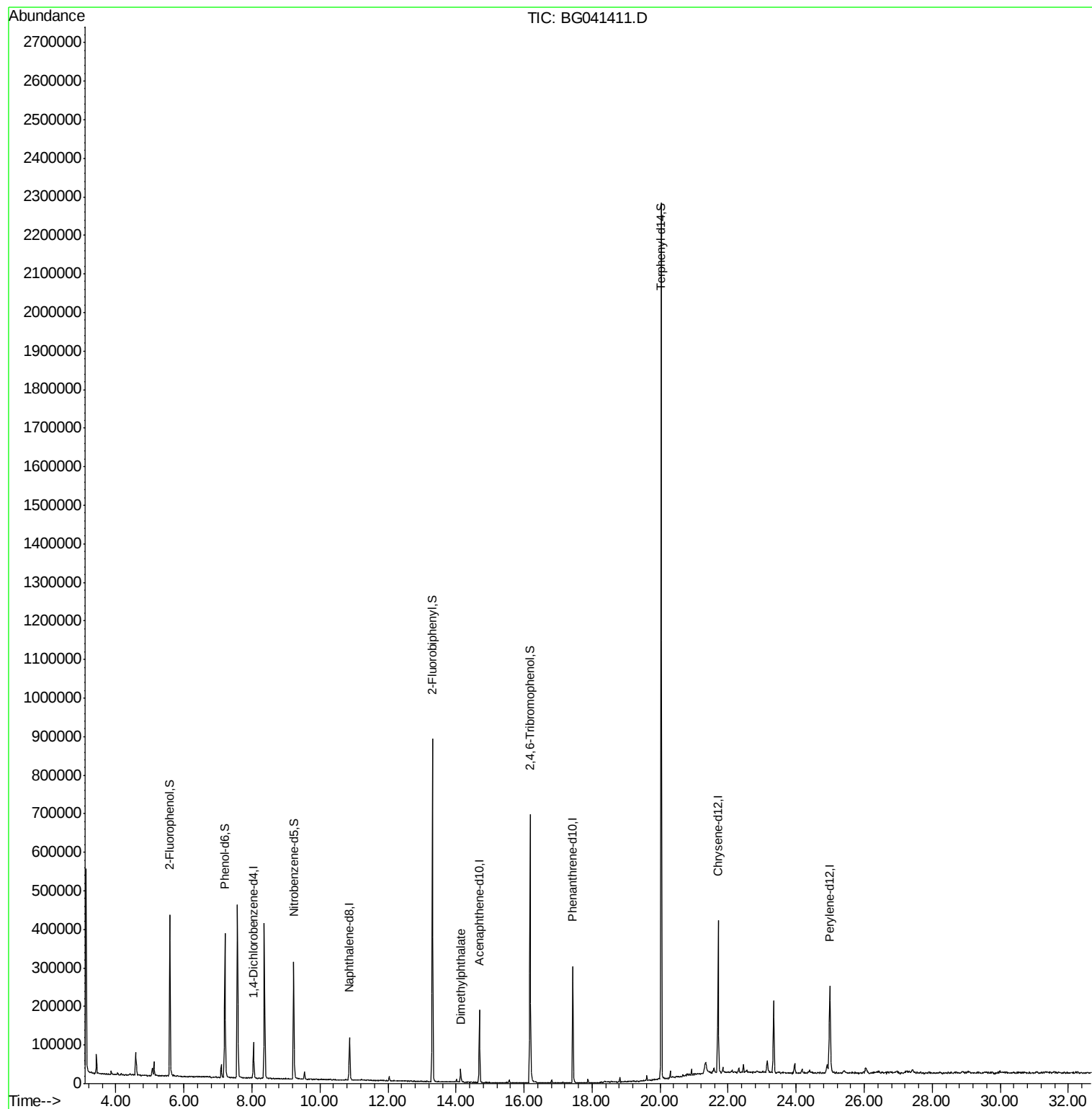
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	25826	20.00	ng	-0.03
21) Naphthalene-d8	10.87	136	95341	20.00	ng	-0.04
39) Acenaphthene-d10	14.68	164	67862	20.00	ng	-0.04
64) Phenanthrene-d10	17.43	188	191431	20.00	ng	-0.03
76) Chrysene-d12	21.70	240	243187	20.00	ng	-0.04
87) Perylene-d12	24.99	264	255048	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	162926	115.92	ng	-0.03
7) Phenol-d6	7.20	99	201196	98.75	ng	-0.03
23) Nitrobenzene-d5	9.22	82	193593	85.40	ng	-0.04
42) 2,4,6-Tribromophenol	16.18	330	141797	136.10	ng	-0.03
45) 2-Fluorobiphenyl	13.31	172	452076	90.54	ng	-0.03
79) Terphenyl-d14	20.03	244	1087156	88.60	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.14	163	26302	4.356	ng	Qvalue # 94

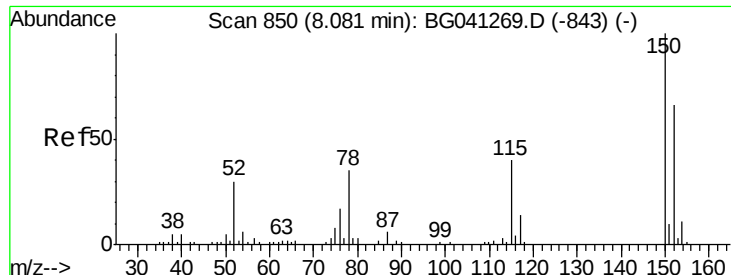
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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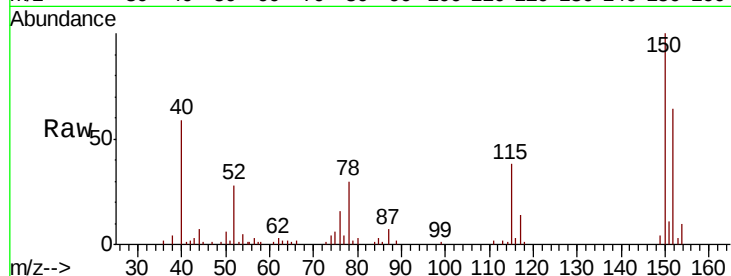




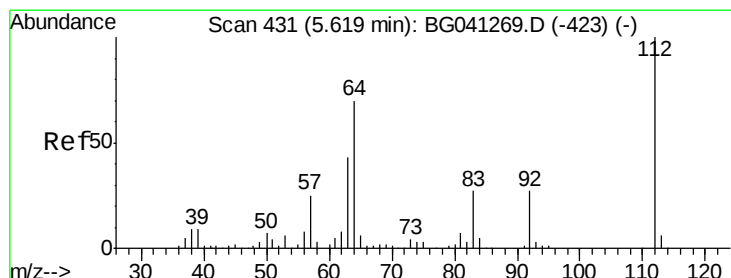
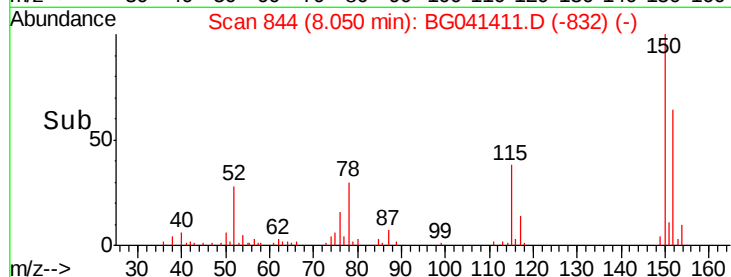
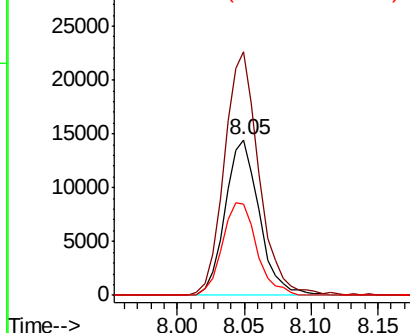
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.05 min Scan# 844
 Delta R.T. -0.03 min
 Lab File: BG041411.D
 Acq: 22 Jun 2019 20:08

Instrument :
 BNA_G
 ClientSampleId :
 20190612-LOC-12

Tot Ion:152 Resp: 25826
 Ion Ratio Lower Upper
 152 100
 150 156.7 120.6 181.0
 115 58.9 47.9 71.9

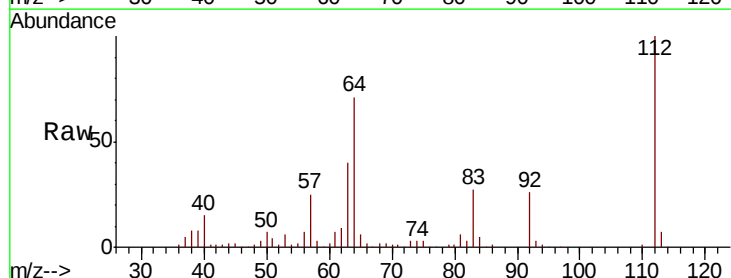


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

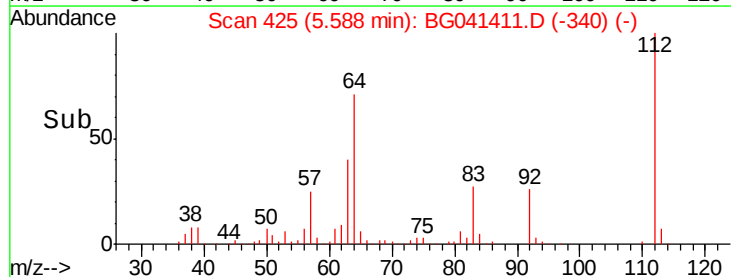
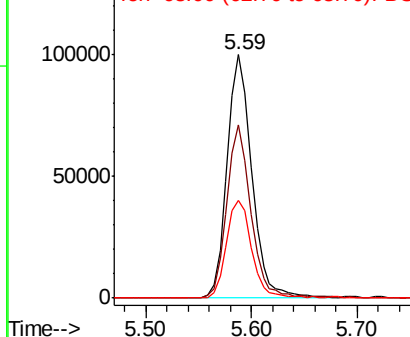


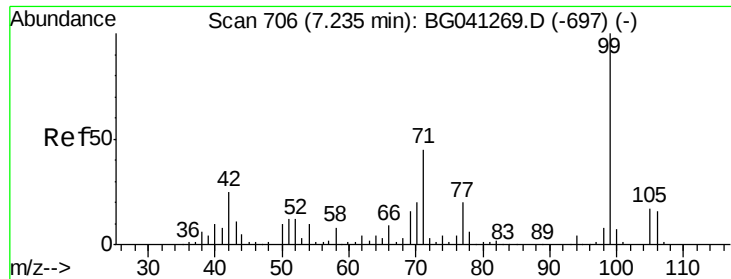
#5
 2-Fluorophenol
 Concen: 115.915 ng
 RT: 5.59 min Scan# 425
 Delta R.T. -0.03 min
 Lab File: BG041411.D
 Acq: 22 Jun 2019 20:08

Tgt Ion:112 Resp: 162926
 Ion Ratio Lower Upper
 112 100
 64 71.0 55.9 83.9
 63 40.1 34.6 51.8



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: 98.753 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.03 min

Lab File: BG041411.D

Acq: 22 Jun 2019 20:08

Instrument :

BNA_G

ClientSampleId :

20190612-LOC-12

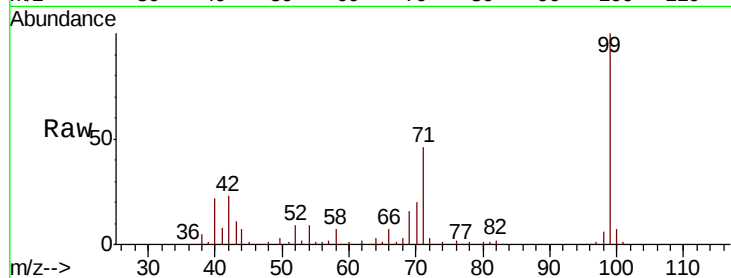
Tot Ion: 99 Resp: 201196

Ion Ratio Lower Upper

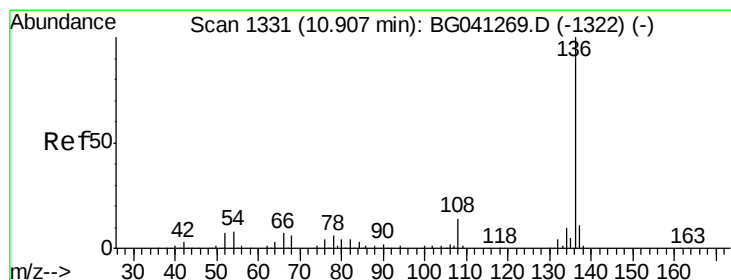
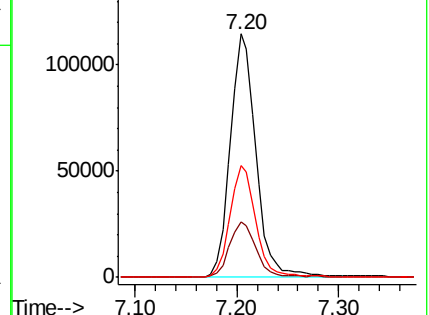
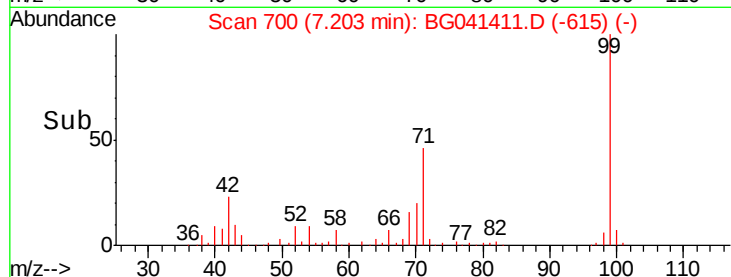
99 100

42 22.7 19.9 29.9

71 45.9 36.4 54.6



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: 10.87 min Scan# 1324

Delta R.T. -0.04 min

Lab File: BG041411.D

Acq: 22 Jun 2019 20:08

Tgt Ion: 136 Resp: 95341

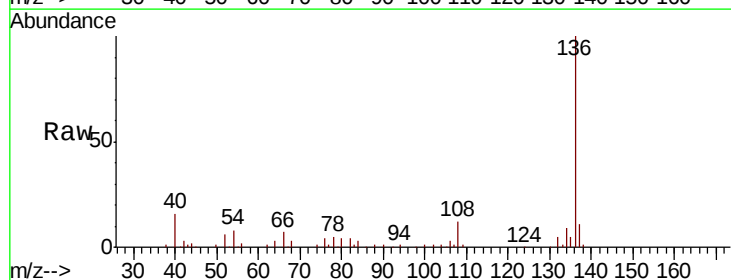
Ion Ratio Lower Upper

136 100

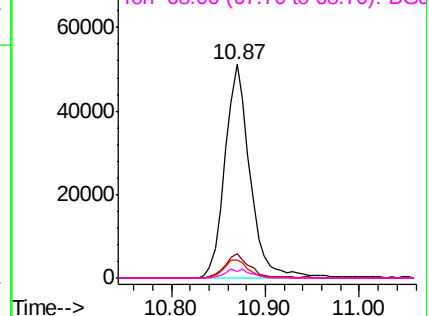
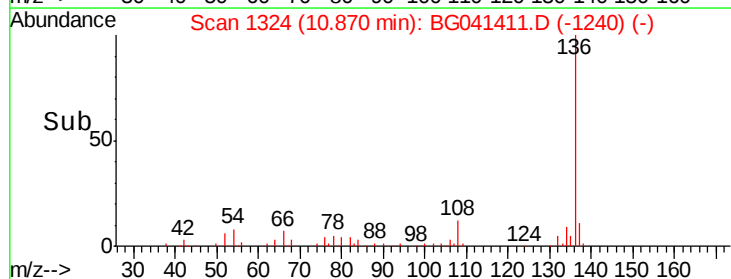
137 11.3 8.8 13.2

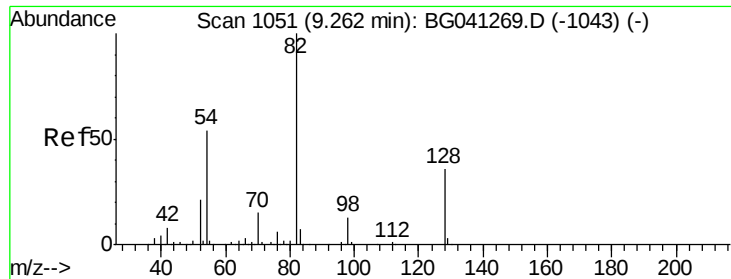
54 8.2 6.4 9.6

68 3.3 4.8 7.2#



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

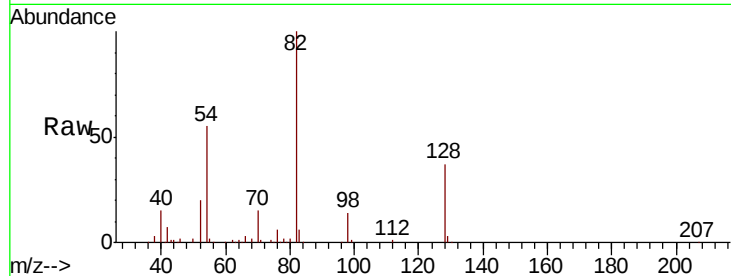




#23
Nitrobenzene-d5
Concen: 85.397 ng
RT: 9.22 min Scan# 1044
Delta R.T. -0.04 min
Lab File: BG041411.D
Acq: 22 Jun 2019 20:08

Instrument :
BNA_G
ClientSampleId :
20190612-LOC-12

Tot Ion	82	Resp	193593
Ion Ratio	Lower	Upper	
82	100		
128	36.8	29.2	43.8
54	54.7	43.4	65.0

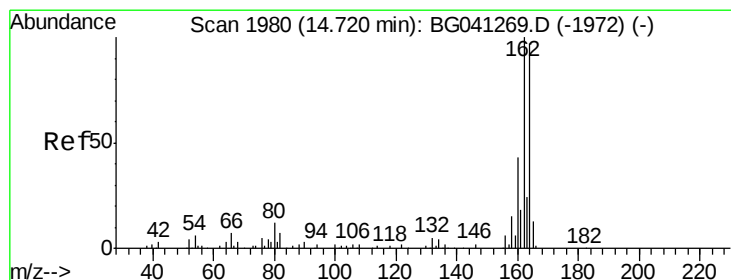
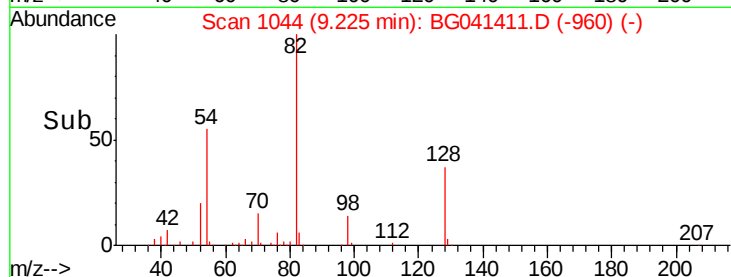
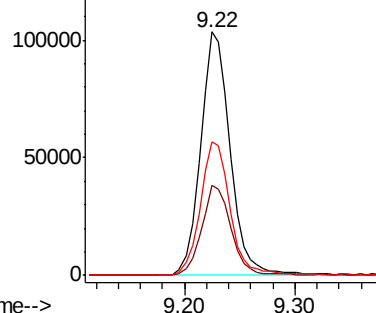


Abundance

Ion 82.00 (81.70 to 82.70): BGC

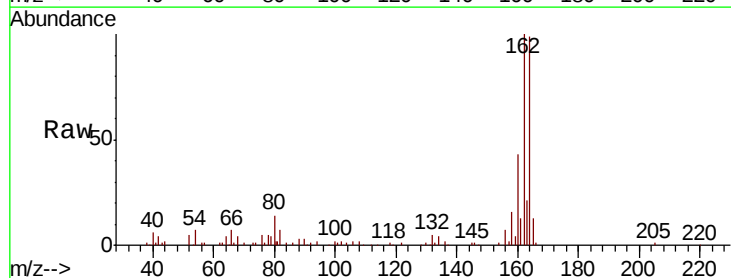
Ion 128.00 (127.70 to 128.70): BGC

Ion 54.00 (53.70 to 54.70): BGC



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.68 min Scan# 1973
Delta R.T. -0.04 min
Lab File: BG041411.D
Acq: 22 Jun 2019 20:08

Tgt Ion	164	Resp	67862
Ion Ratio	Lower	Upper	
164	100		
162	101.2	82.8	124.2
160	43.1	35.8	53.8

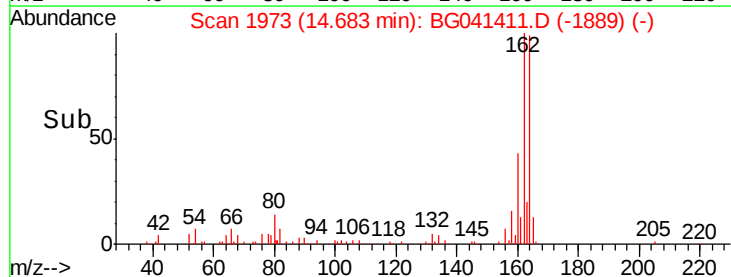
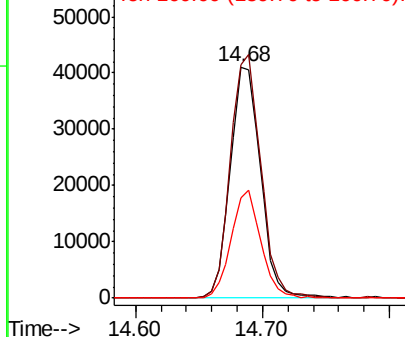


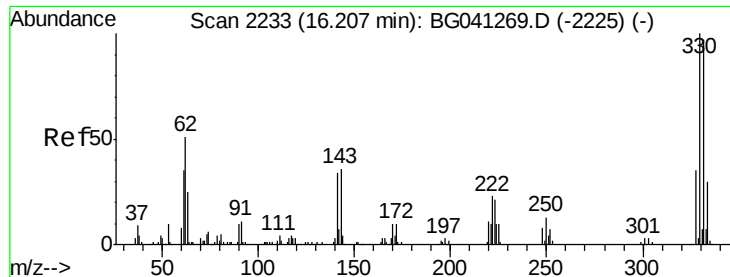
Abundance

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

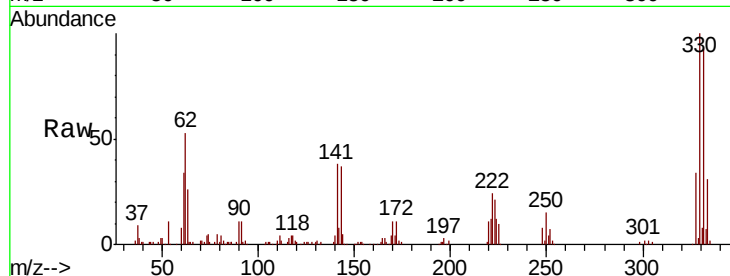




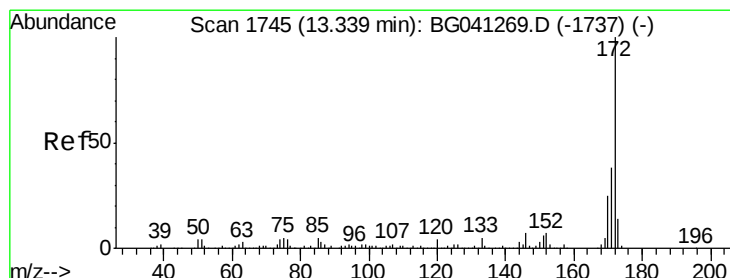
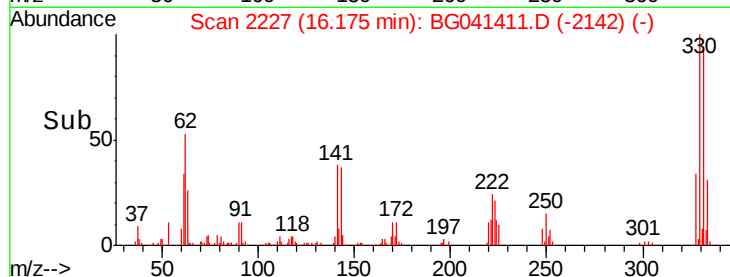
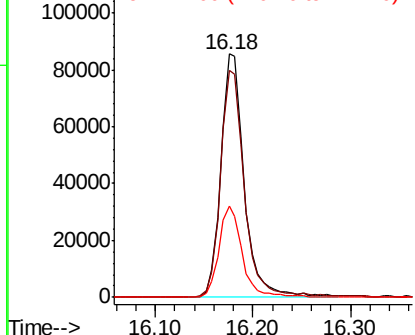
#42
 2,4,6-Tribromophenol
 Concen: 136.104 ng
 RT: 16.18 min Scan# 2227
 Delta R.T. -0.03 min
 Lab File: BG041411.D
 Acq: 22 Jun 2019 20:08

Instrument :
 BNA_G
 ClientSampleId :
 20190612-LOC-12

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	75.5	113.3
141	37.5	29.0	43.4

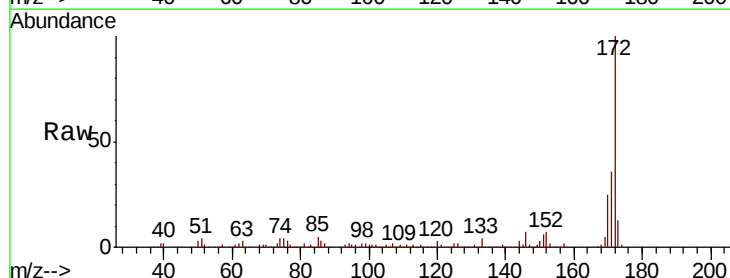


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

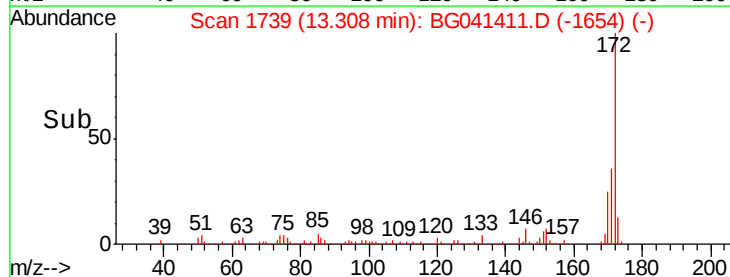
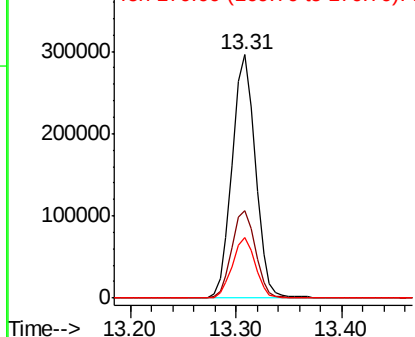


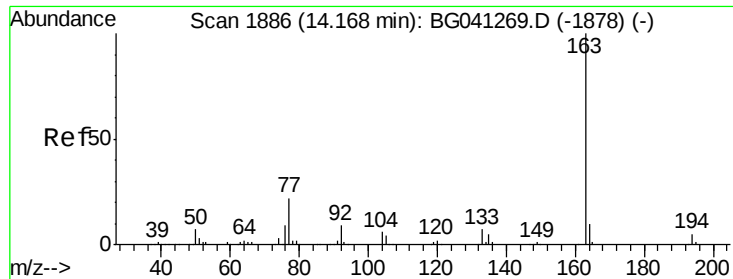
#45
 2-Fluorobiphenyl
 Concen: 90.543 ng
 RT: 13.31 min Scan# 1739
 Delta R.T. -0.03 min
 Lab File: BG041411.D
 Acq: 22 Jun 2019 20:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	30.0	45.0
170	25.0	19.8	29.6



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: 4.356 ng

RT: 14.14 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BG041411.D

Acq: 22 Jun 2019 20:08

Instrument :

BNA_G

ClientSampleId :

20190612-LOC-12

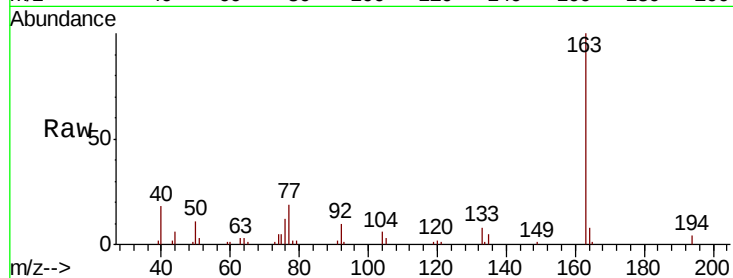
Tot Ion:163 Resp: 26302

Ion Ratio Lower Upper

163 100

194 3.8 3.9 5.9#

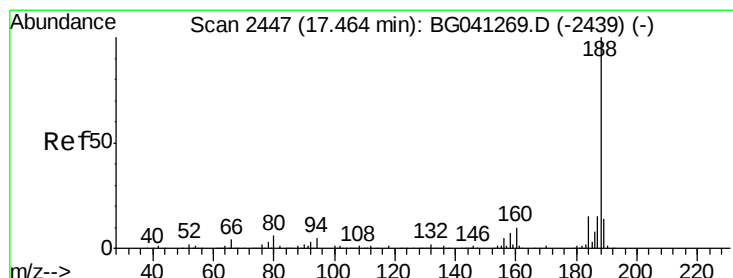
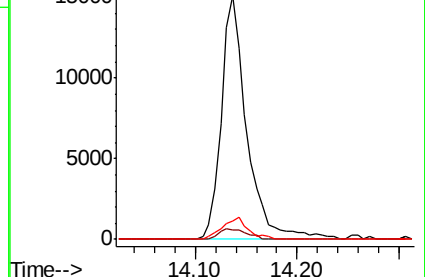
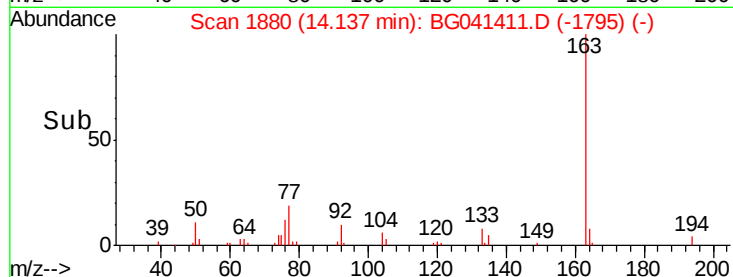
164 7.6 8.3 12.5#



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: 17.43 min Scan# 2441

Delta R.T. -0.03 min

Lab File: BG041411.D

Acq: 22 Jun 2019 20:08

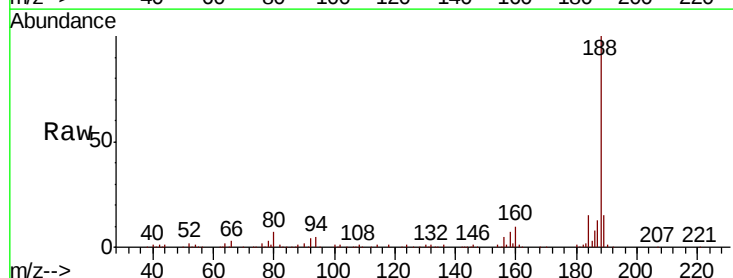
Tgt Ion:188 Resp: 191431

Ion Ratio Lower Upper

188 100

94 4.7 3.6 5.4

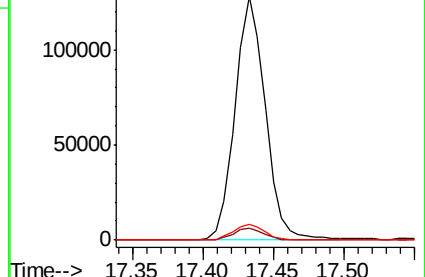
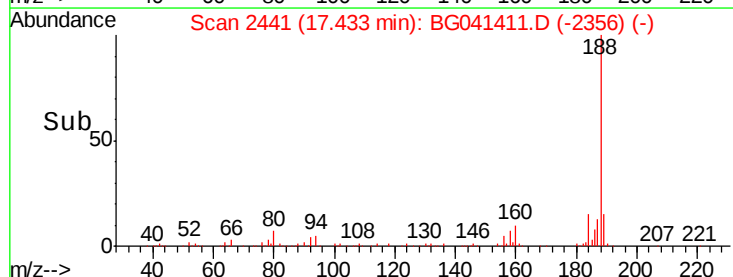
80 6.6 4.8 7.2

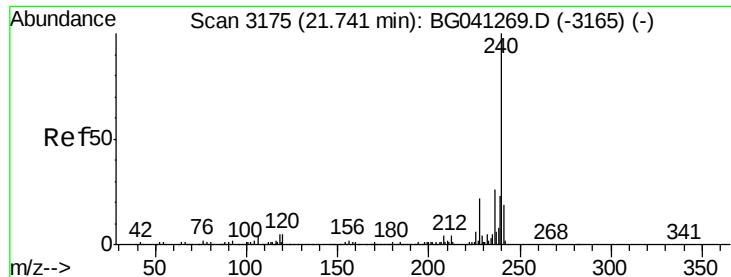


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BG

Ion 80.00 (79.70 to 80.70): BG

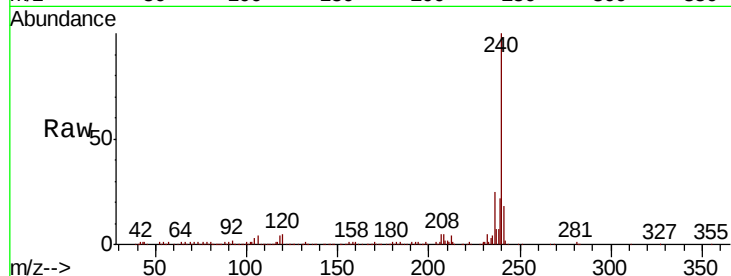




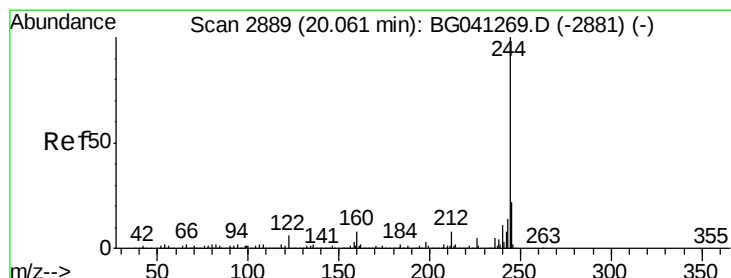
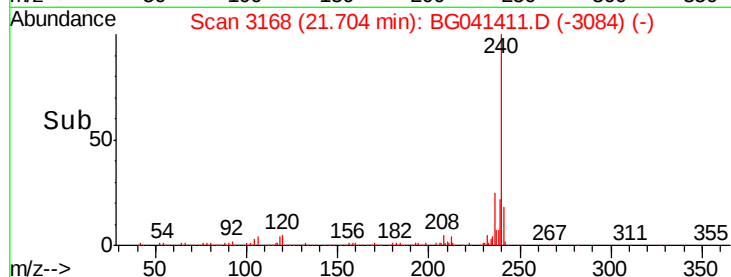
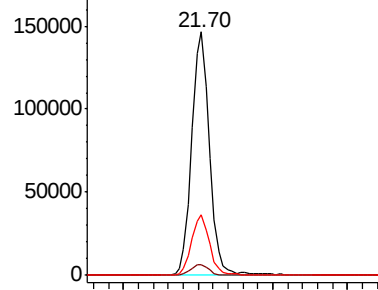
#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.70 min Scan# 3168
Delta R.T. -0.04 min
Lab File: BG041411.D
Acq: 22 Jun 2019 20:08

Instrument :
BNA_G
ClientSampleId :
20190612-LOC-12

Tot Ion:240 Resp: 243187
Ion Ratio Lower Upper
240 100
120 4.6 3.7 5.5
236 25.1 21.1 31.7

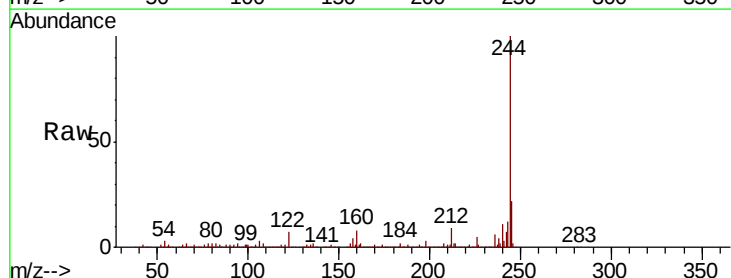


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

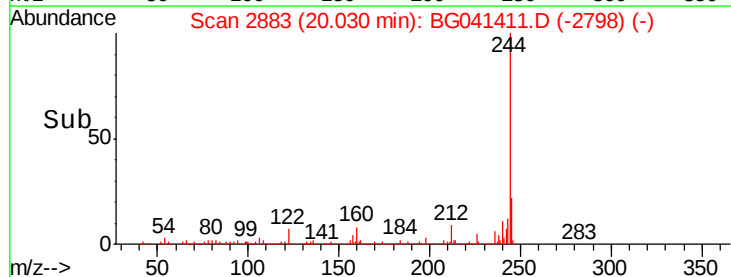
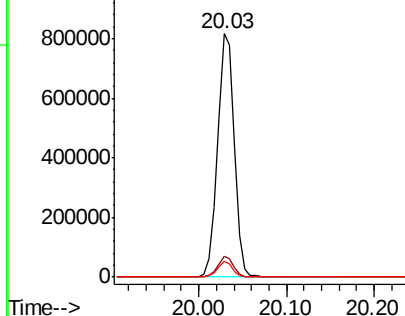


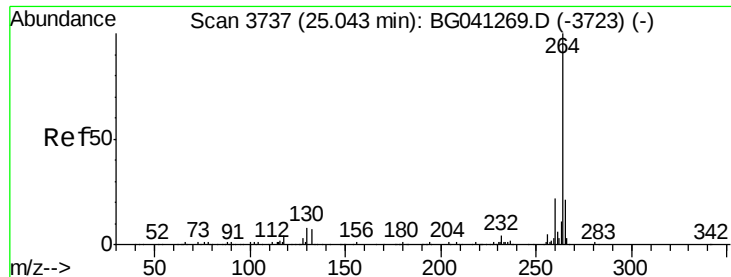
#79
Terphenyl-d14
Concen: 88.595 ng
RT: 20.03 min Scan# 2883
Delta R.T. -0.03 min
Lab File: BG041411.D
Acq: 22 Jun 2019 20:08

Tgt Ion:244 Resp: 1087156
Ion Ratio Lower Upper
244 100
212 8.7 6.6 10.0
122 6.7 5.0 7.4



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: 24.99 min Scan# 3727
 Delta R.T. -0.05 min
 Lab File: BG041411.D
 Acq: 22 Jun 2019 20:08

Instrument :
 BNA_G
 ClientSampleId :
 20190612-LOC-12

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	17.4	26.2
265	22.2	17.2	25.8

