

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG081919\
 Data File : BG042341.D
 Acq On : 20 Aug 2019 00:21
 Operator : HP/JU
 Sample : K4331-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 0623-FIELD-BLANK-VENICEAN

Quant Time: Aug 20 07:04:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG081919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 13:40:37 2019
 Response via : Initial Calibration

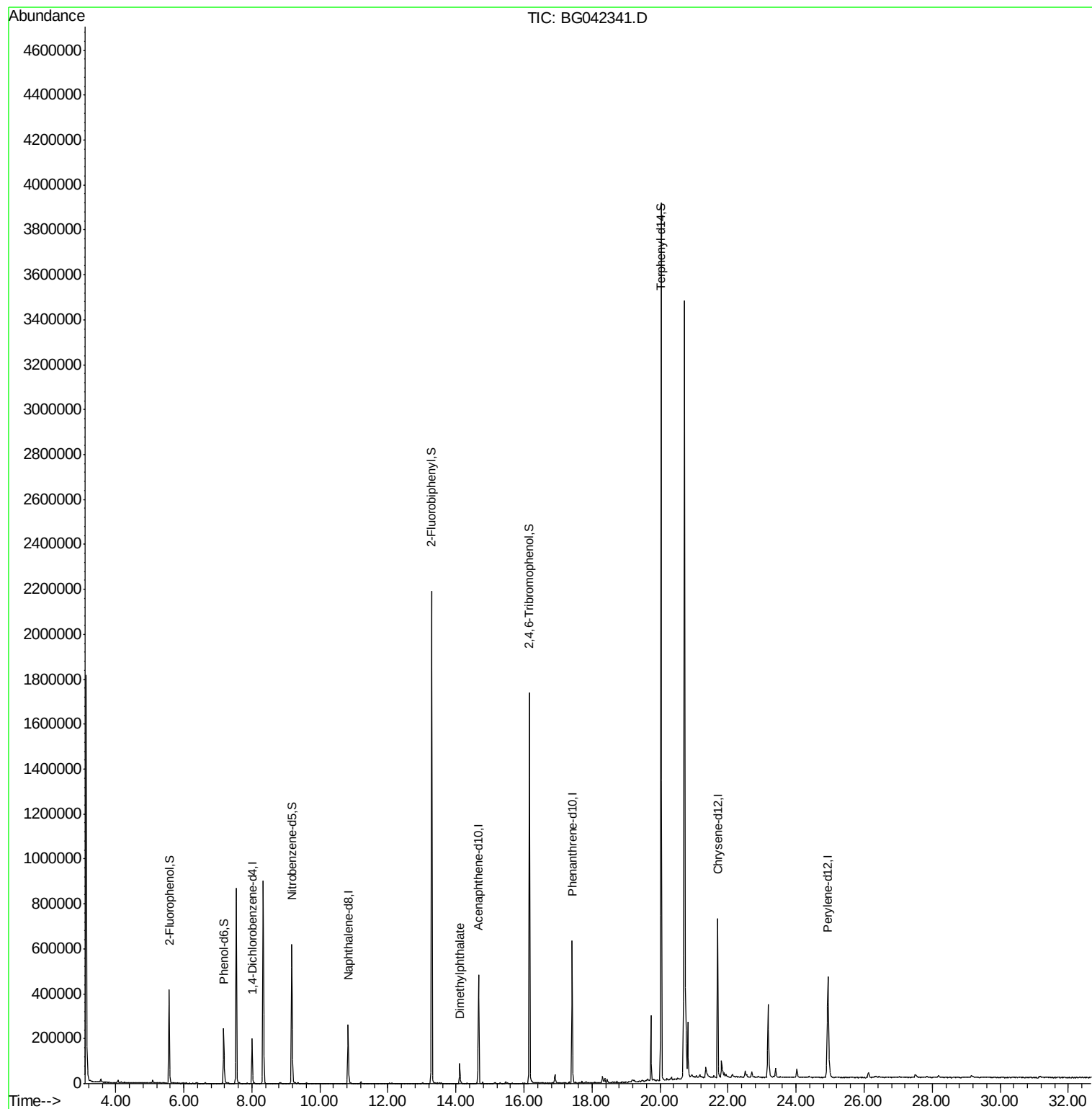
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	67625	20.00	ng	0.00
21) Naphthalene-d8	10.83	136	263434	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	195859	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	428694	20.00	ng	0.00
76) Chrysene-d12	21.69	240	430411	20.00	ng	0.00
87) Perylene-d12	24.94	264	519752	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	215313	64.51	ng	0.00
7) Phenol-d6	7.17	99	178546	39.39	ng	0.00
23) Nitrobenzene-d5	9.17	82	399464	106.65	ng	0.00
42) 2,4,6-Tribromophenol	16.16	330	400030	149.96	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1246502	107.69	ng	0.00
79) Terphenyl-d14	20.03	244	1904251	96.90	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	74942	5.385	ng	Qvalue 99

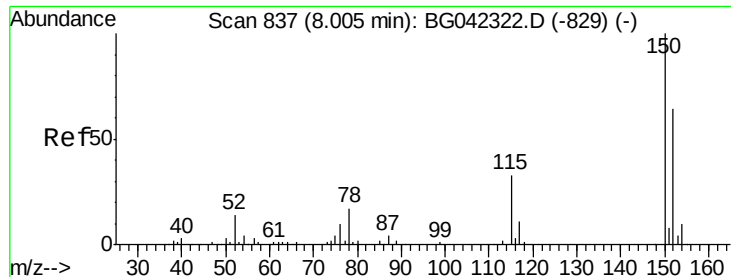
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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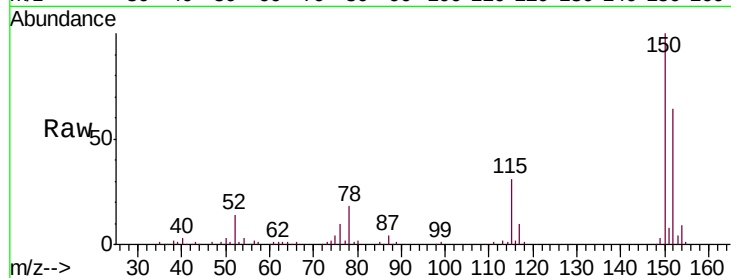


#1

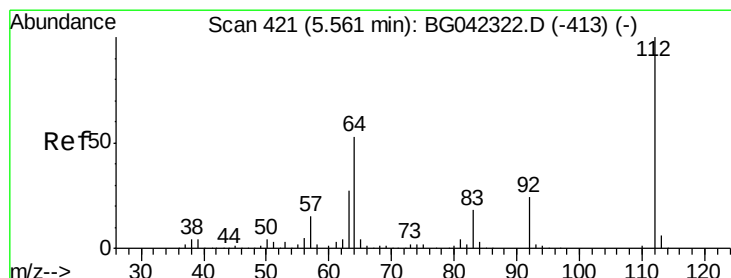
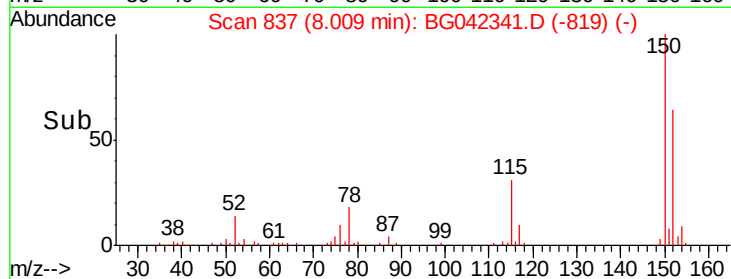
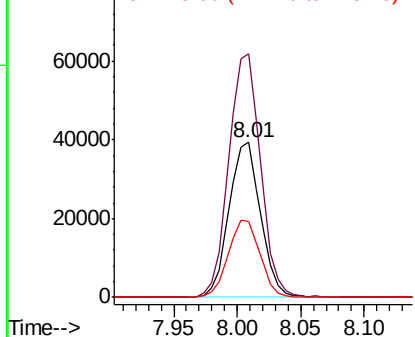
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.01 min Scan# 837
Delta R.T. 0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :
0623-FIELD-BLANK-VENICEAN

Tot Ion:152 Resp: 67625
Ion Ratio Lower Upper
152 100
150 157.0 124.3 186.5
115 48.9 40.5 60.7



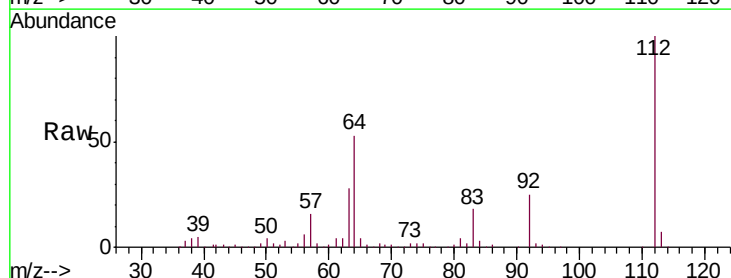
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



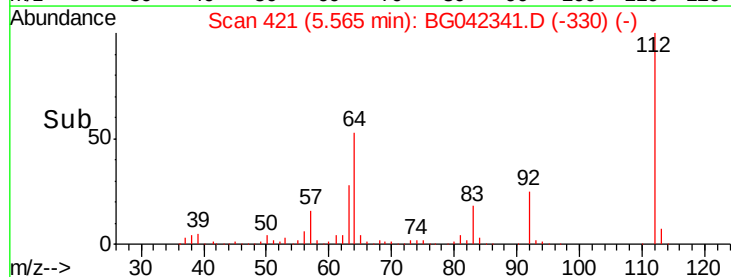
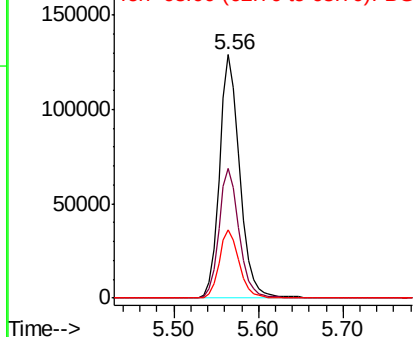
#5

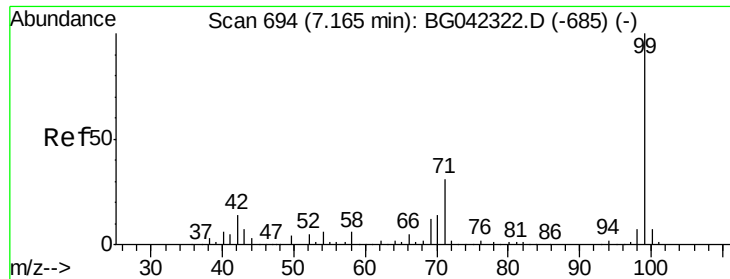
2-Fluorophenol
Concen: 64.509 ng
RT: 5.56 min Scan# 421
Delta R.T. 0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Tgt Ion:112 Resp: 215313
Ion Ratio Lower Upper
112 100
64 53.4 42.5 63.7
63 28.0 21.7 32.5



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: 39.388 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.01 min

Lab File: BG042341.D

Acq: 20 Aug 2019 00:21

Instrument :

BNA_G

ClientSampleId :

0623-FIELD-BLANK-VENICEAN

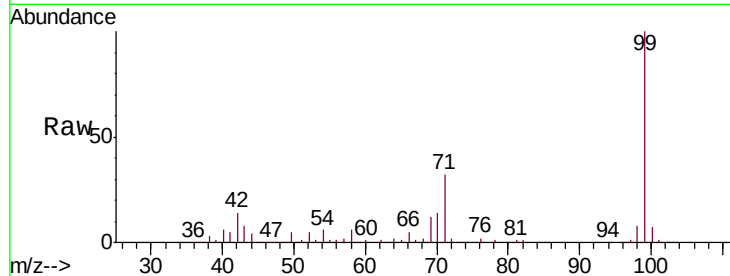
Tot Ion: 99 Resp: 178546

Ion Ratio Lower Upper

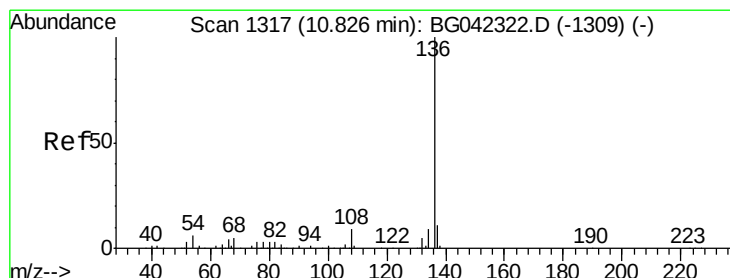
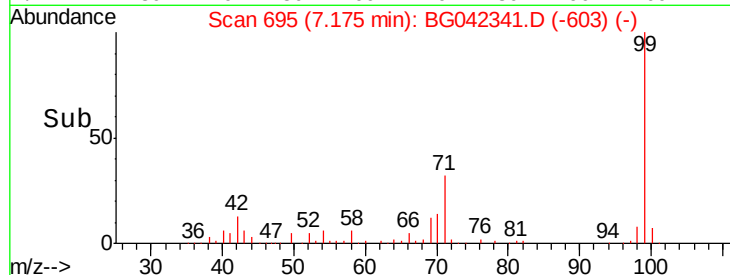
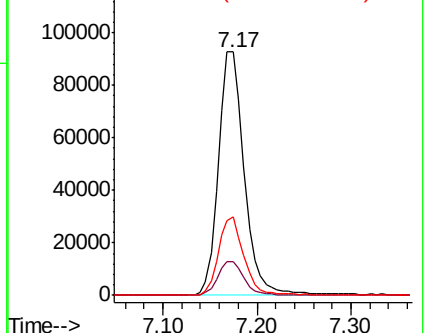
99 100

42 13.7 11.4 17.0

71 32.3 25.1 37.7



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# 1317

Delta R.T. 0.00 min

Lab File: BG042341.D

Acq: 20 Aug 2019 00:21

Tgt Ion: 136 Resp: 263434

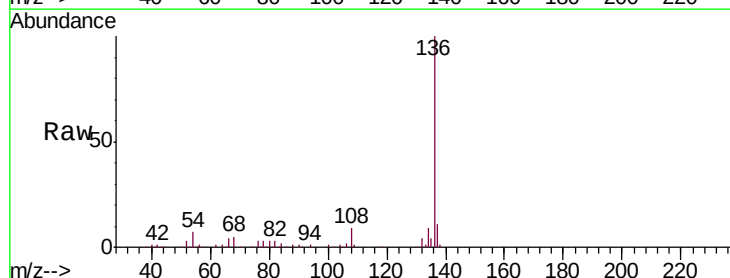
Ion Ratio Lower Upper

136 100

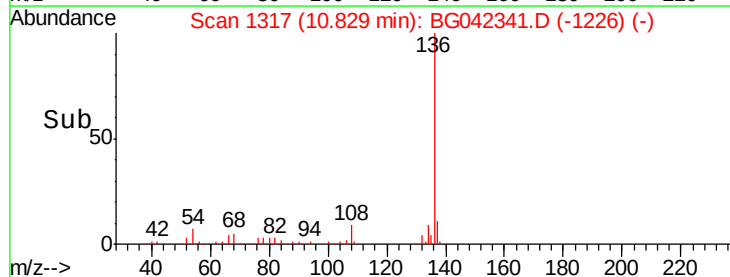
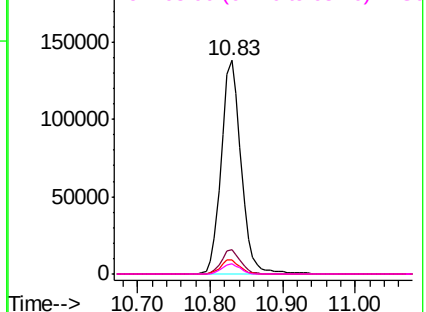
137 11.2 8.4 12.6

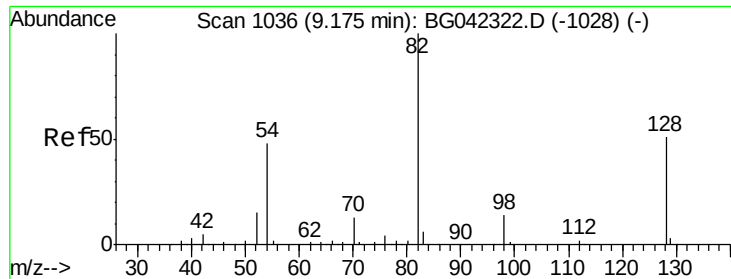
54 6.7 5.0 7.4

68 5.0 3.8 5.8



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

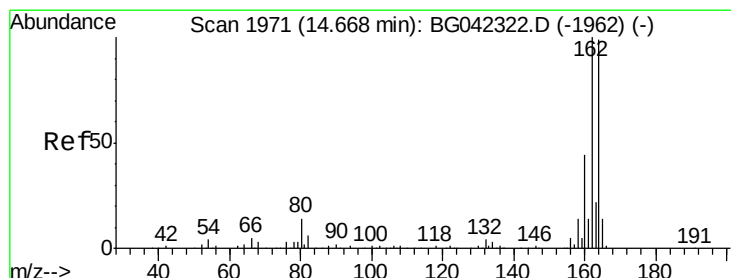
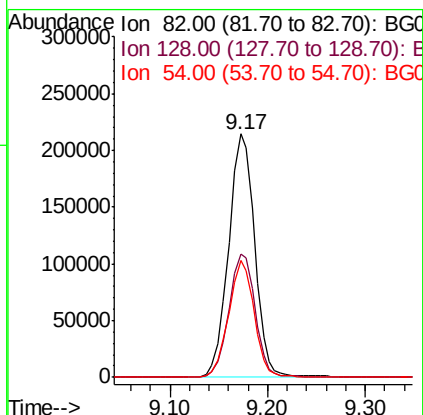
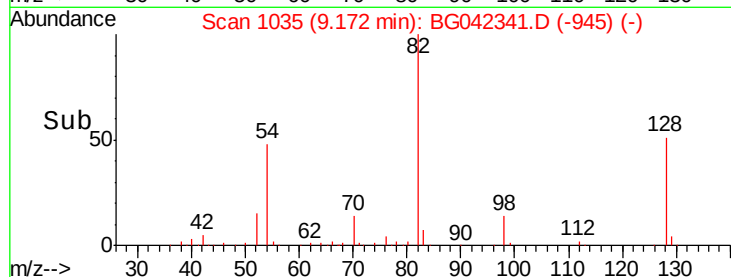
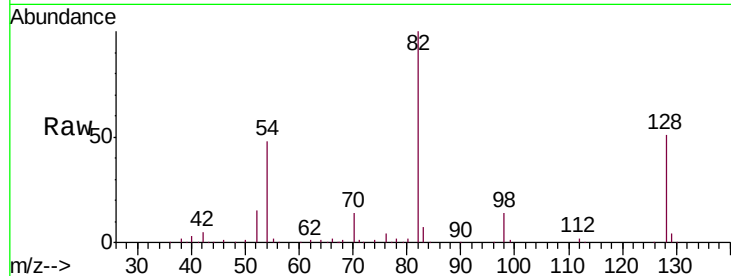




#23
 Nitrobenzene-d5
 Concen: 106.651 ng
 RT: 9.17 min Scan# 1035
 Delta R.T. -0.00 min
 Lab File: BG042341.D
 Acq: 20 Aug 2019 00:21

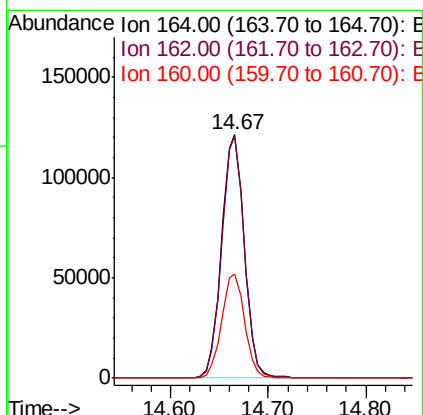
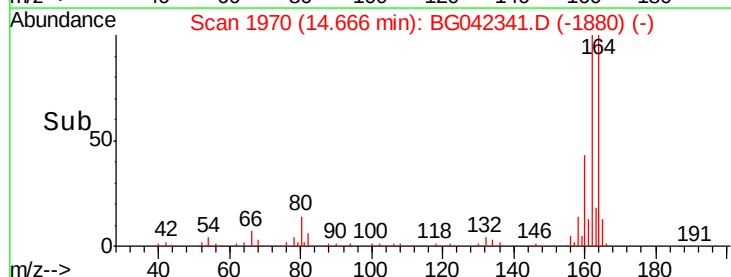
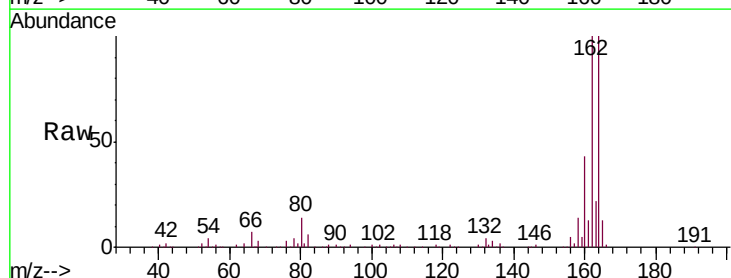
Instrument :
 BNA_G
 ClientSampleId :
 0623-FIELD-BLANK-VENICEAN

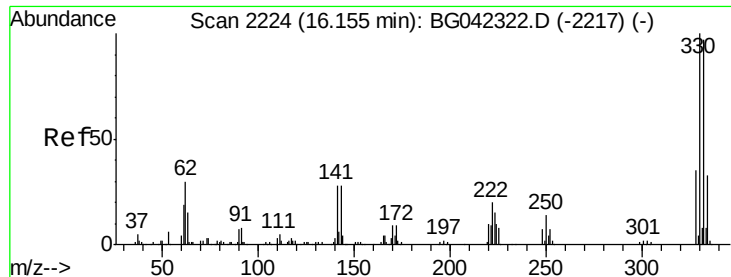
Tot Ion	82	Resp	399464
Ion Ratio	100		
Lower	41.0		
Upper	61.4		
54	48.0		
128	50.9		



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.67 min Scan# 1970
 Delta R.T. -0.00 min
 Lab File: BG042341.D
 Acq: 20 Aug 2019 00:21

Tgt Ion	164	Resp	195859
Ion Ratio	100		
Lower	80.6		
Upper	120.8		
162	99.6		
160	42.8		

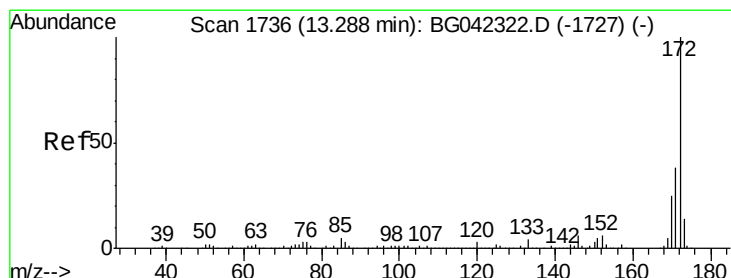
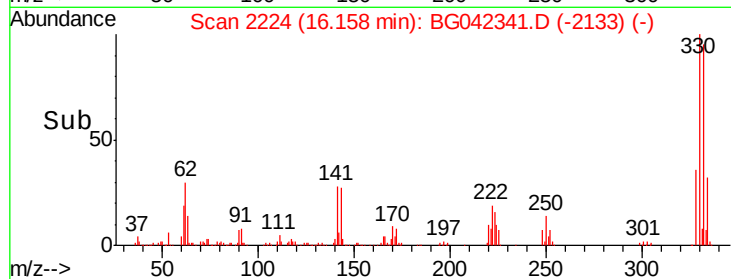
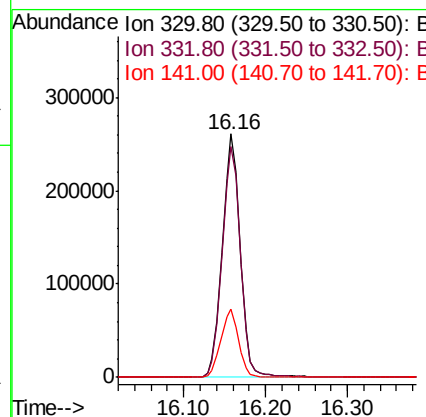
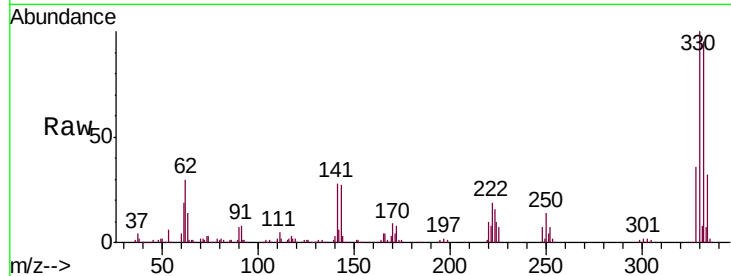




#42
 2,4,6-Tribromophenol
 Concen: 149.961 ng
 RT: 16.16 min Scan# 2224
 Delta R.T. 0.00 min
 Lab File: BG042341.D
 Acq: 20 Aug 2019 00:21

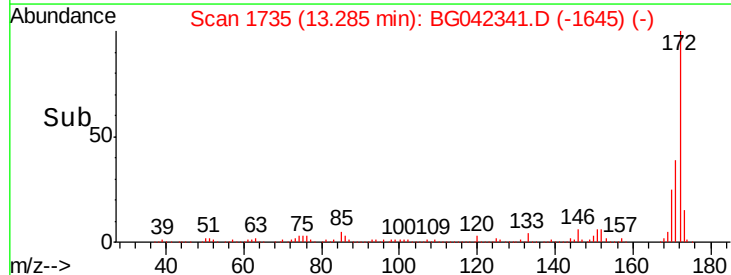
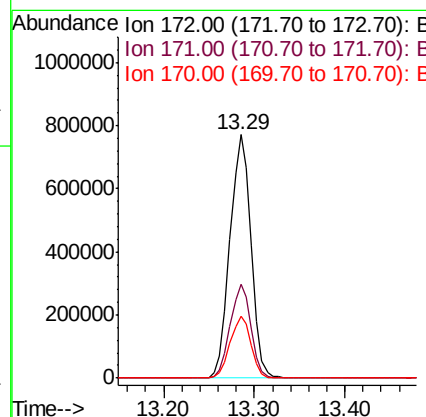
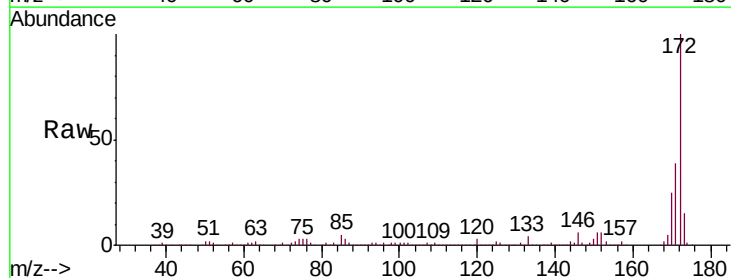
Instrument :
 BNA_G
 ClientSampleId :
 0623-FIELD-BLANK-VENICEAN

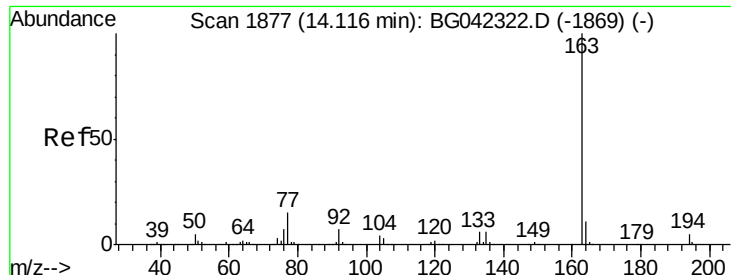
Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	76.9	115.3
141	28.0	21.8	32.6



#45
 2-Fluorobiphenyl
 Concen: 107.694 ng
 RT: 13.29 min Scan# 1735
 Delta R.T. -0.00 min
 Lab File: BG042341.D
 Acq: 20 Aug 2019 00:21

Tgt Ion	Ratio	Lower	Upper
172	100		
171	38.6	30.3	45.5
170	25.3	20.0	30.0





#50

Dimethylphthalate

Concen: 5.385 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.00 min

Lab File: BG042341.D

Acq: 20 Aug 2019 00:21

Instrument :

BNA_G

ClientSampleId :

0623-FIELD-BLANK-VENICEAN

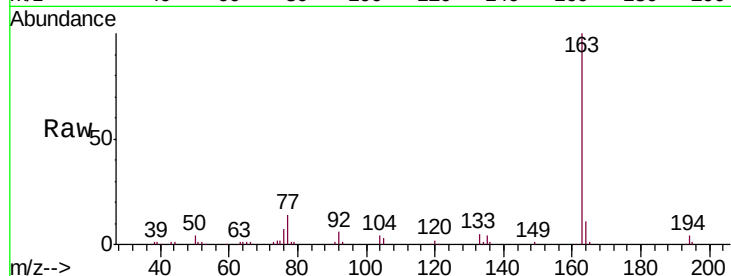
Tot Ion:163 Resp: 74942

Ion Ratio Lower Upper

163 100

194 4.4 4.2 6.2

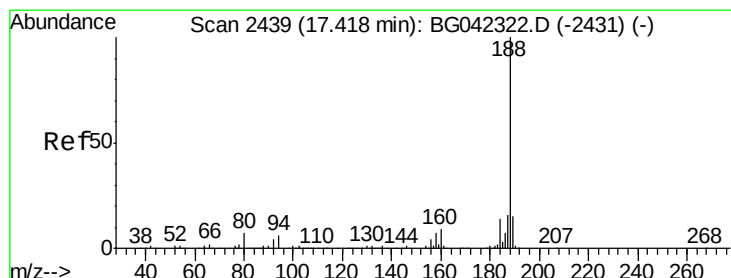
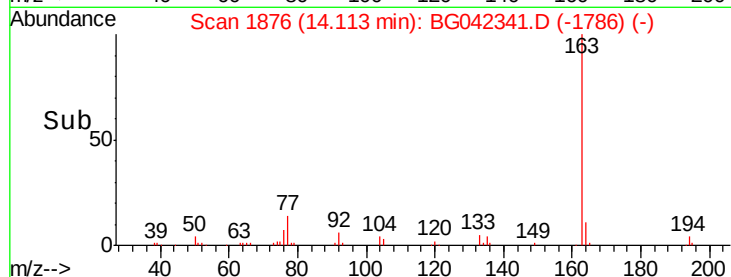
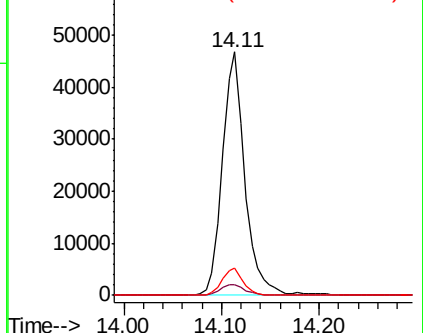
164 11.0 8.8 13.2



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# 2438

Delta R.T. -0.00 min

Lab File: BG042341.D

Acq: 20 Aug 2019 00:21

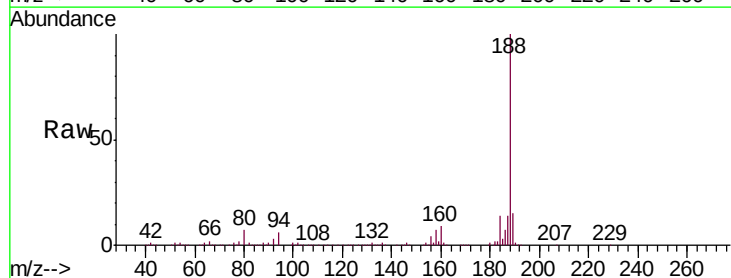
Tgt Ion:188 Resp: 428694

Ion Ratio Lower Upper

188 100

94 6.3 4.9 7.3

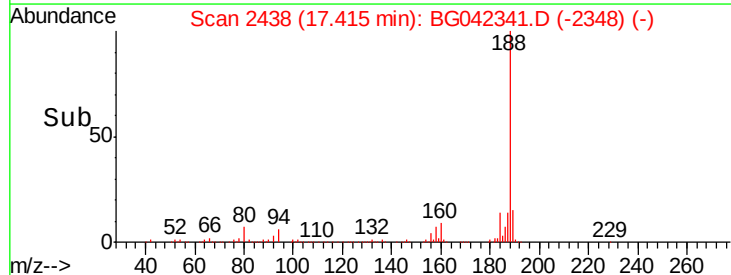
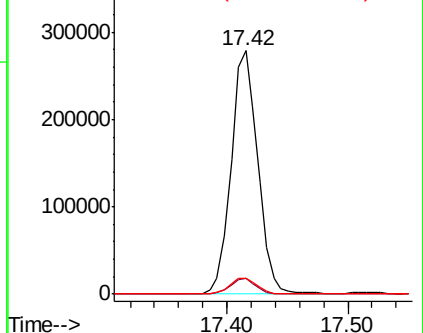
80 6.7 5.4 8.0

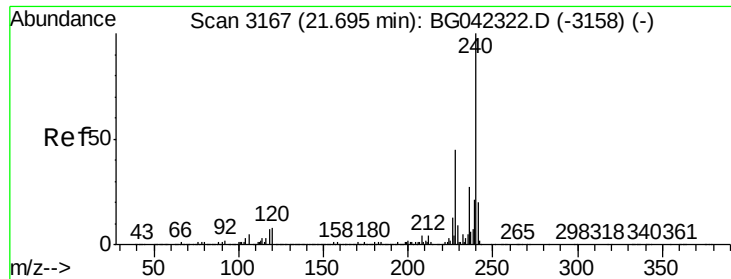


Abundance Ion 188.00 (187.70 to 188.70): E

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: 21.69 min Scan# 3166

Delta R.T. -0.00 min

Lab File: BG042341.D

Acq: 20 Aug 2019 00:21

Instrument :

BNA_G

ClientSampleId :

0623-FIELD-BLANK-VENICEAN

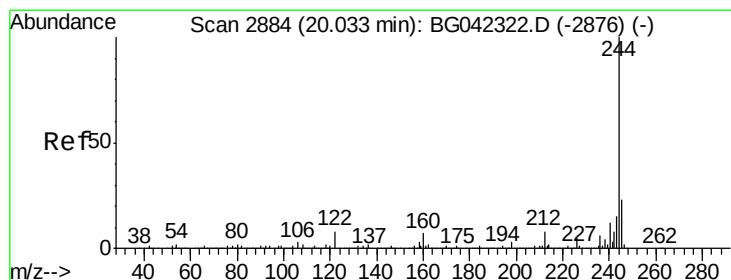
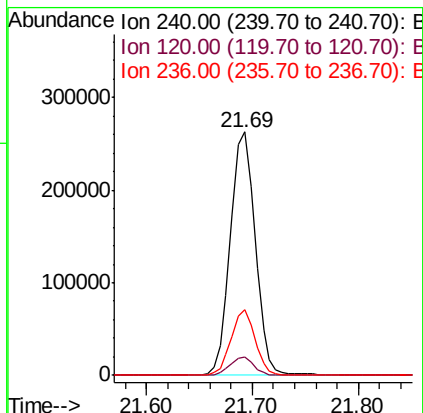
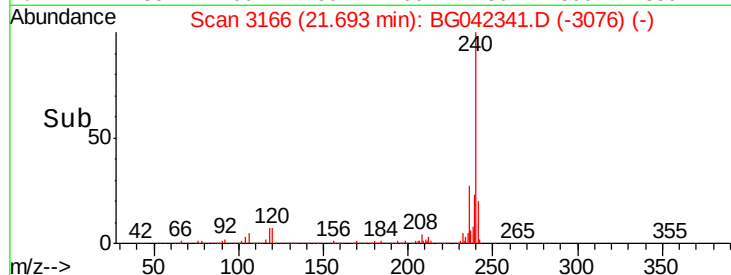
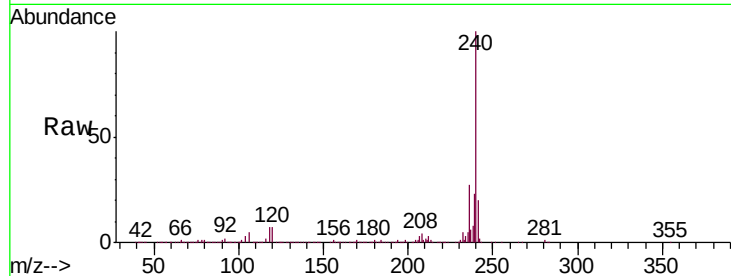
Tot Ion:240 Resp: 430411

Ion Ratio Lower Upper

240 100

120 7.4 6.0 9.0

236 26.9 21.6 32.4



#79

Terphenyl-d14

Concen: 96.904 ng

RT: 20.03 min Scan# 2883

Delta R.T. -0.00 min

Lab File: BG042341.D

Acq: 20 Aug 2019 00:21

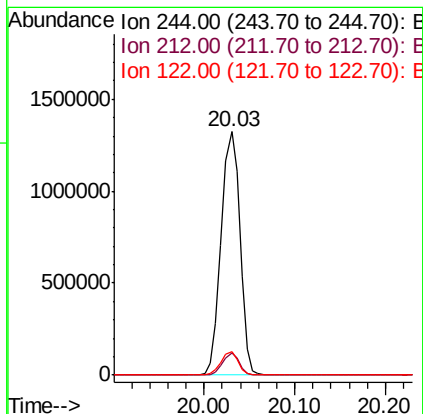
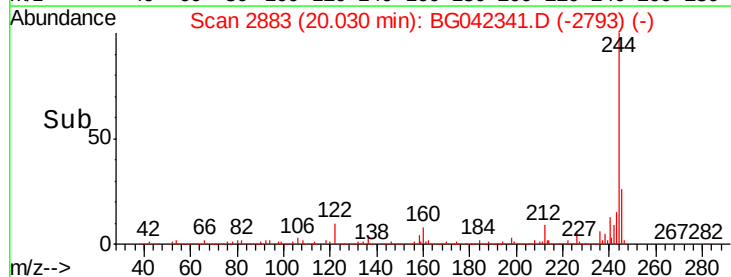
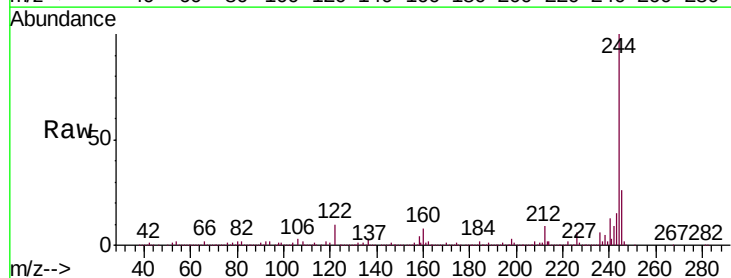
Tgt Ion:244 Resp: 1904251

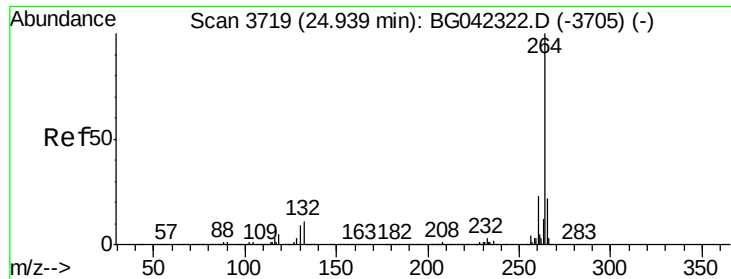
Ion Ratio Lower Upper

244 100

212 8.9 6.4 9.6

122 9.6 6.6 10.0





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.94 min Scan# 3718
Delta R.T. -0.00 min
Lab File: BG042341.D
Acq: 20 Aug 2019 00:21

Instrument :
BNA_G
ClientSampleId :
0623-FIELD-BLANK-VENICEAN

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.4	27.6
265	21.8	17.4	26.0

