

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071719\
 Data File : BG041698.D
 Acq On : 17 Jul 2019 21:38
 Operator : HP/JU
 Sample : K3835-06
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(6-8)

Quant Time: Jul 18 07:43:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 15 16:16:21 2019
 Response via : Initial Calibration

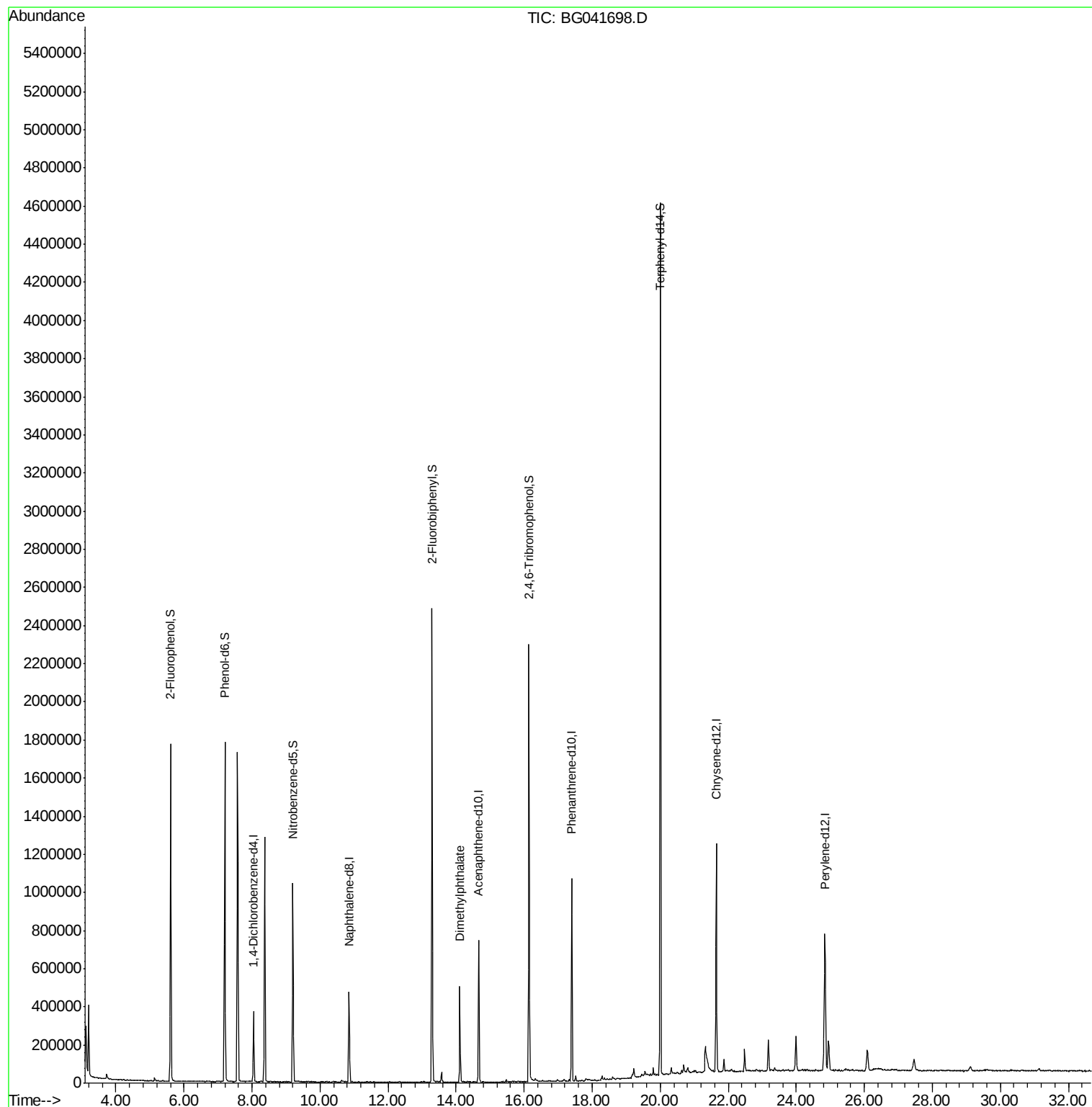
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	104379	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	415749	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	258094	20.00	ng	0.00
64) Phenanthrene-d10	17.40	188	655925	20.00	ng	0.00
76) Chrysene-d12	21.65	240	684558	20.00	ng	-0.01
87) Perylene-d12	24.84	264	778253	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	746210	116.87	ng	0.00
7) Phenol-d6	7.20	99	1015667	118.26	ng	0.00
23) Nitrobenzene-d5	9.20	82	617407	90.31	ng	0.00
42) 2,4,6-Tribromophenol	16.14	330	411249	141.39	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1310000	78.60	ng	0.00
79) Terphenyl-d14	20.00	244	2099497	71.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	360416	17.780	ng	Qvalue 97

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

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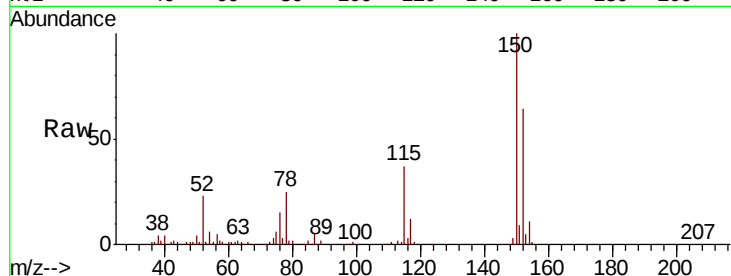


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041698.D
Acq: 17 Jul 2019 21:38

Instrument :
BNA_G
ClientSampleId :
SB-3(6-8)

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.9	190.3
115	58.1	45.0	67.6

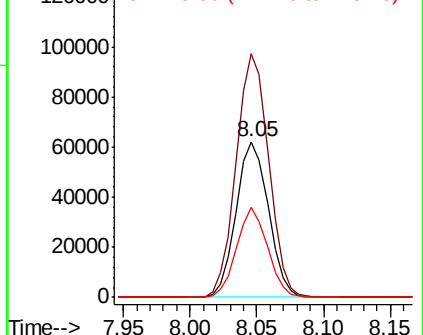
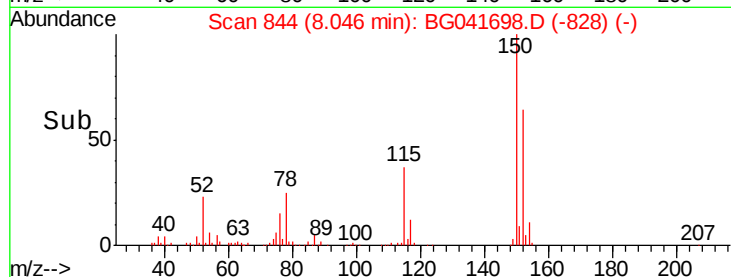


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

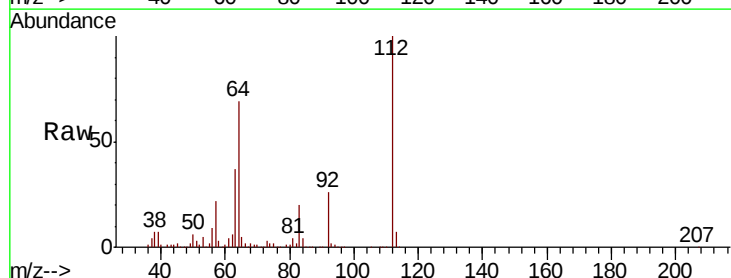
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 116.869 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041698.D
Acq: 17 Jul 2019 21:38

Tgt Ion	Ratio	Lower	Upper
112	100		
64	68.8	55.4	83.2
63	36.7	29.1	43.7

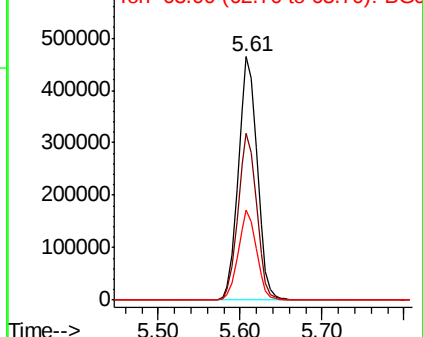
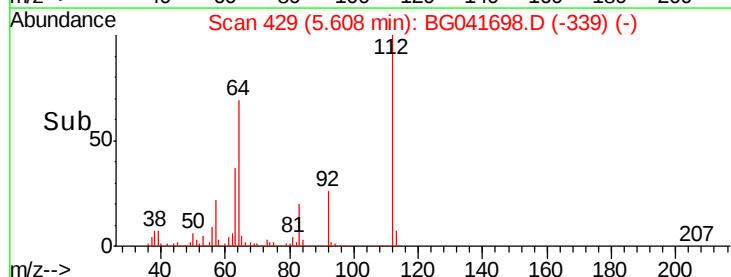


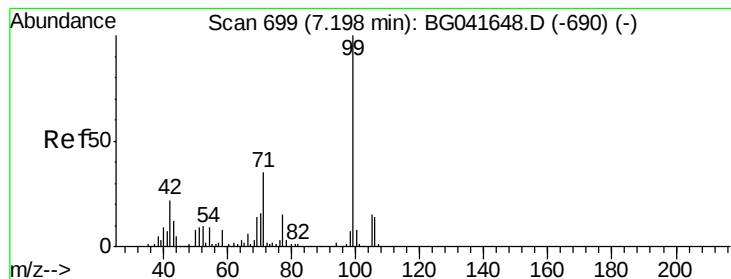
Abundance

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: 118.264 ng

RT: 7.20 min Scan# 700

Delta R.T. -0.00 min

Lab File: BG041698.D

Acq: 17 Jul 2019 21:38

Instrument :

BNA_G

ClientSampleId :

SB-3(6-8)

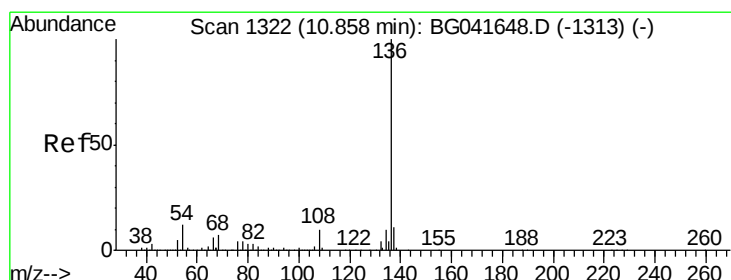
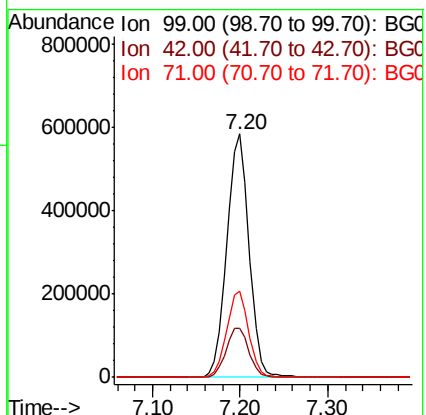
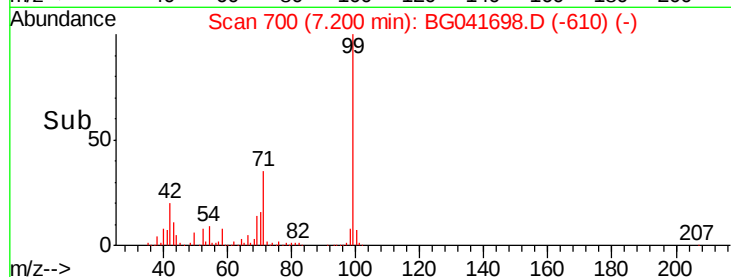
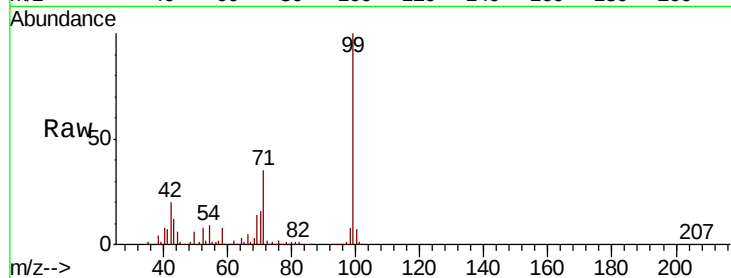
Tot Ion: 99 Resp: 1015667

Ion Ratio Lower Upper

99 100

42 20.3 17.6 26.4

71 35.4 27.8 41.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.85 min Scan# 1322

Delta R.T. -0.00 min

Lab File: BG041698.D

Acq: 17 Jul 2019 21:38

Tgt Ion: 136 Resp: 415749

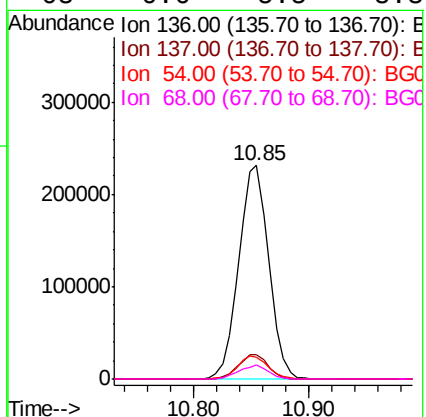
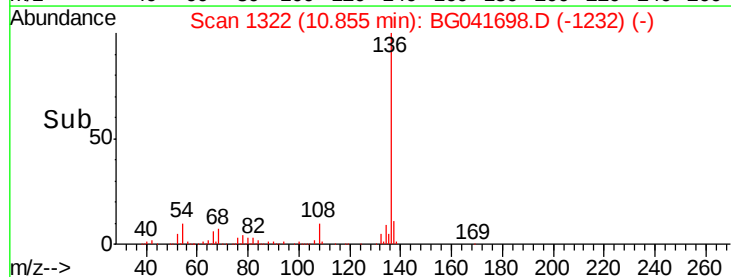
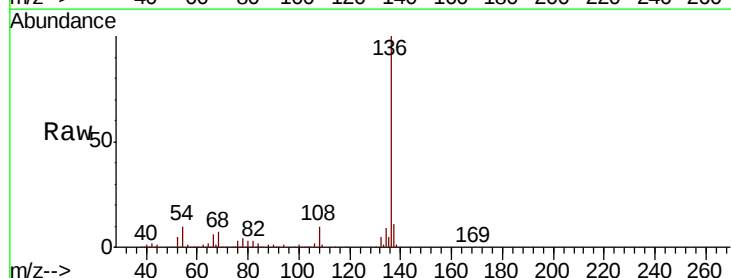
Ion Ratio Lower Upper

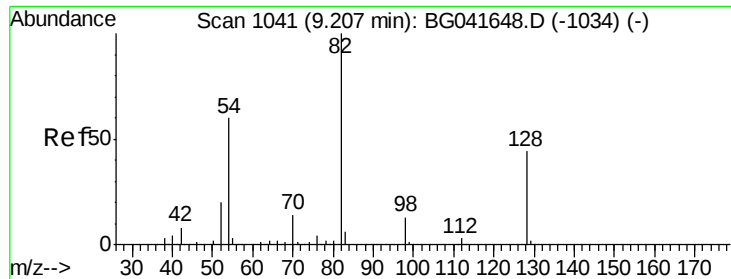
136 100

137 11.2 9.2 13.8

54 9.9 8.7 13.1

68 6.6 5.5 8.3

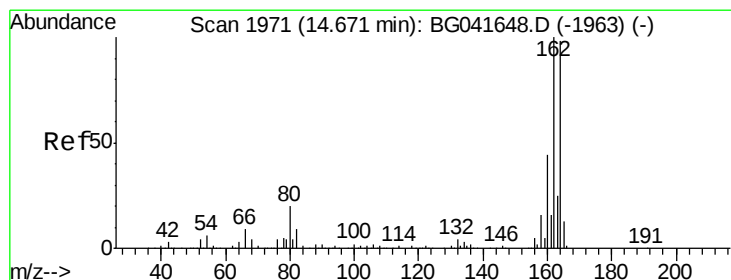
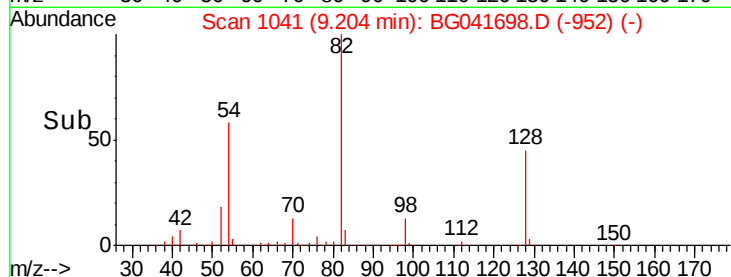
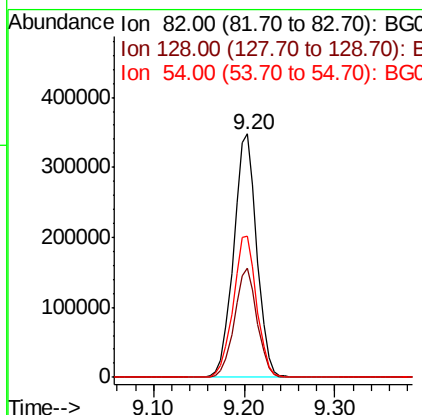
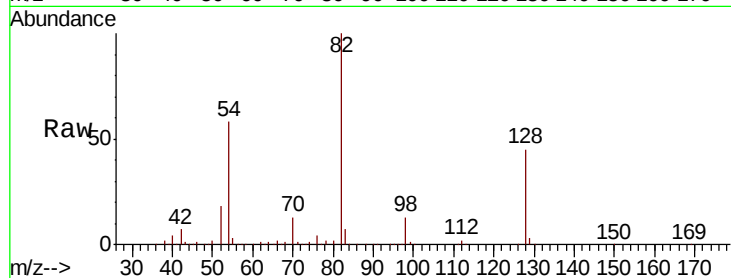




#23
Nitrobenzene-d5
Concen: 90.313 ng
RT: 9.20 min Scan# 1041
Delta R.T. -0.01 min
Lab File: BG041698.D
Acq: 17 Jul 2019 21:38

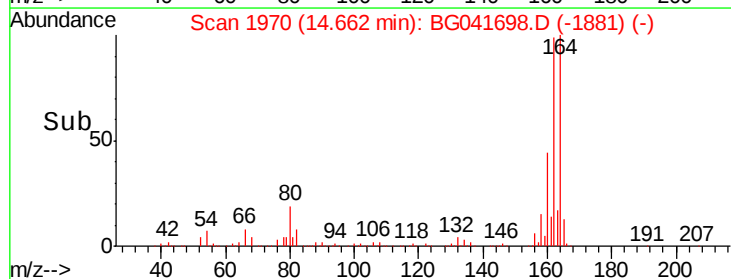
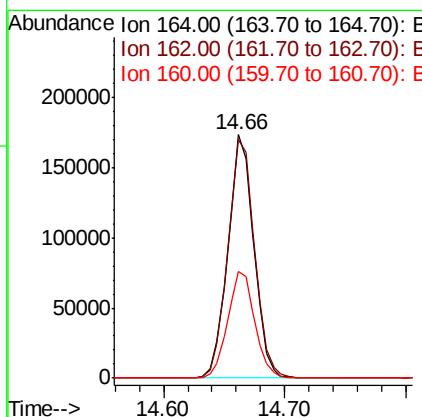
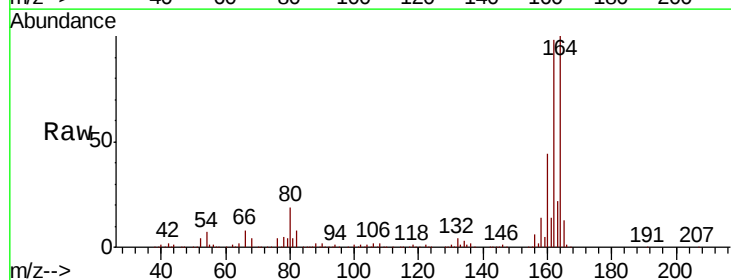
Instrument :
BNA_G
ClientSampled :
SB-3(6-8)

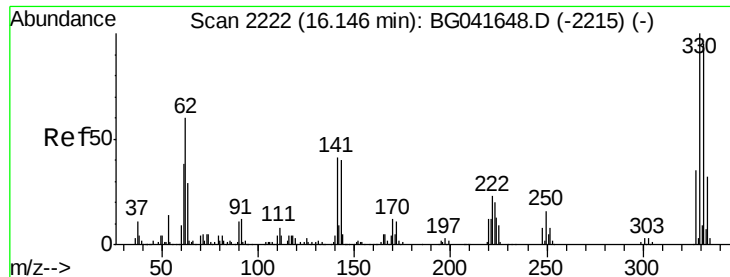
Tot Ion	82.00	Resp	617407
Ion Ratio	Lower	Upper	
82	100		
128	44.8	35.1	52.7
54	57.8	48.7	73.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041698.D
Acq: 17 Jul 2019 21:38

Tgt Ion	164	Resp	258094
Ion Ratio	Lower	Upper	
164	100		
162	98.2	79.6	119.4
160	43.9	35.4	53.0

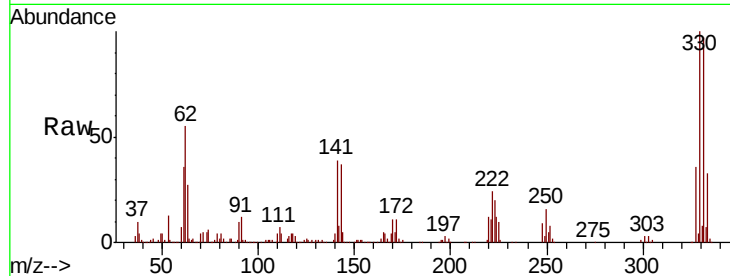




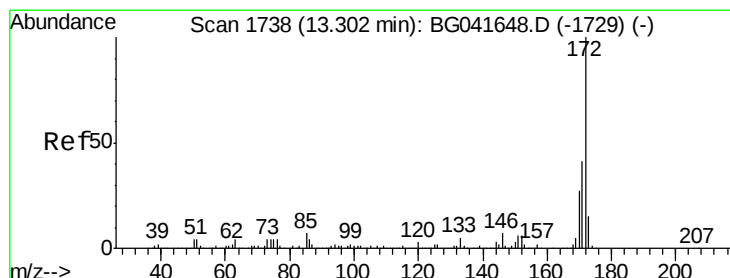
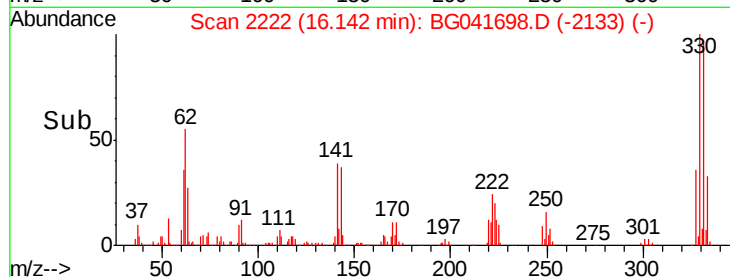
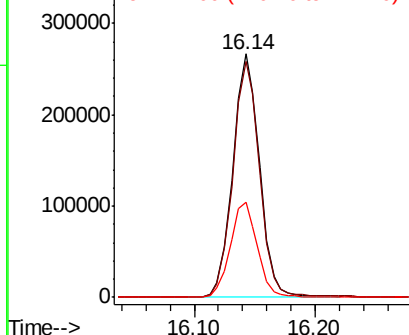
#42
 2,4,6-Tribromophenol
 Concen: 141.387 ng
 RT: 16.14 min Scan# 2222
 Delta R.T. -0.01 min
 Lab File: BG041698.D
 Acq: 17 Jul 2019 21:38

Instrument :
 BNA_G
 ClientSampleId :
 SB-3(6-8)

Tot Ion:330 Resp: 411249
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.4 116.0
 141 39.7 31.9 47.9

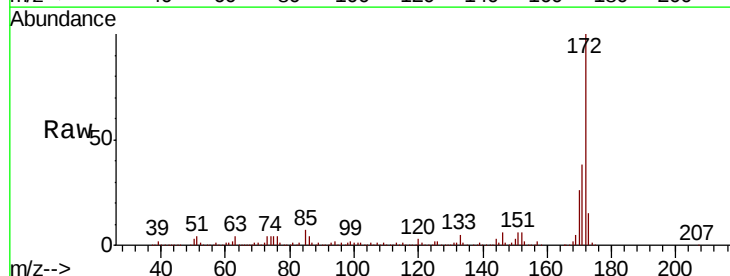


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

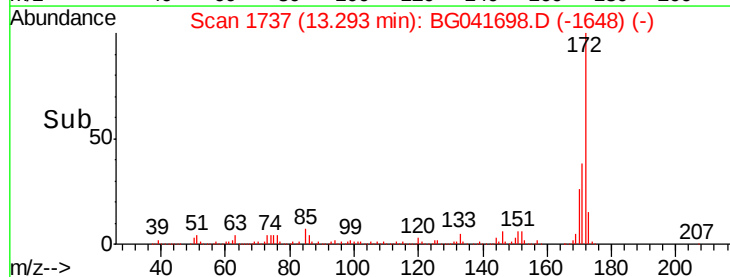
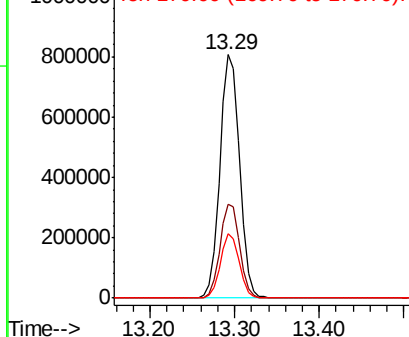


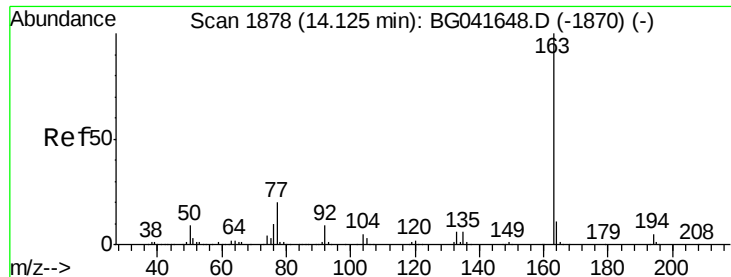
#45
 2-Fluorobiphenyl
 Concen: 78.597 ng
 RT: 13.29 min Scan# 1737
 Delta R.T. -0.01 min
 Lab File: BG041698.D
 Acq: 17 Jul 2019 21:38

Tgt Ion:172 Resp: 1310000
 Ion Ratio Lower Upper
 172 100
 171 38.4 35.0 52.4
 170 26.4 23.5 35.3



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: 17.780 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG041698.D

Acq: 17 Jul 2019 21:38

Instrument :

BNA_G

ClientSampleId :

SB-3(6-8)

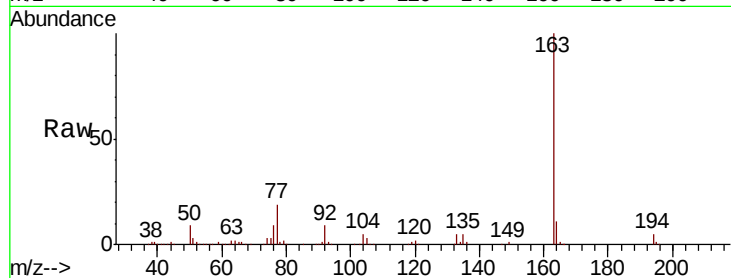
Tot Ion:163 Resp: 360416

Ion Ratio Lower Upper

163 100

194 4.6 4.2 6.2

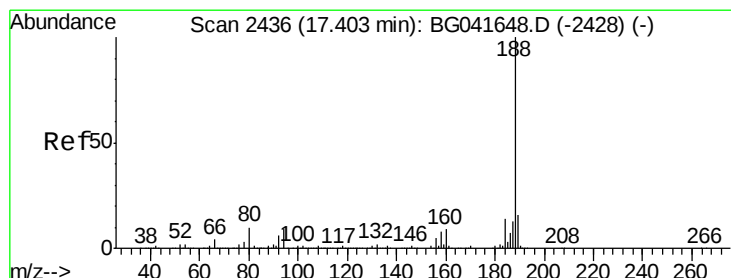
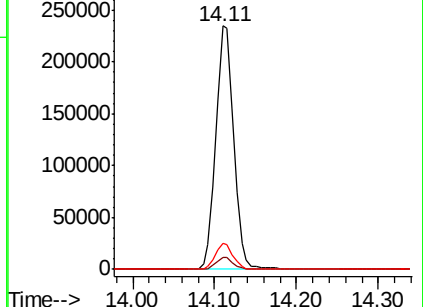
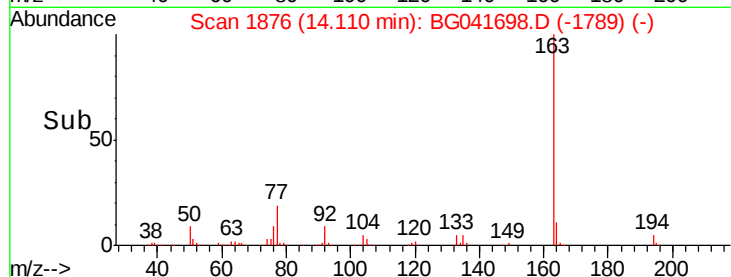
164 10.7 9.4 14.2



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: 17.40 min Scan# 2436

Delta R.T. -0.01 min

Lab File: BG041698.D

Acq: 17 Jul 2019 21:38

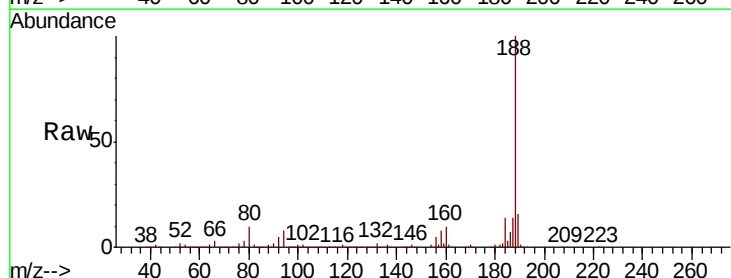
Tgt Ion:188 Resp: 655925

Ion Ratio Lower Upper

188 100

94 8.3 6.9 10.3

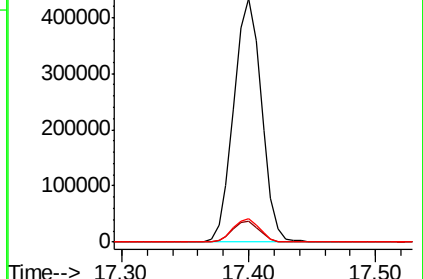
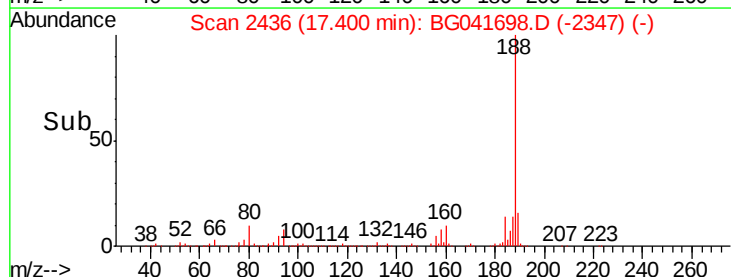
80 9.5 8.0 12.0

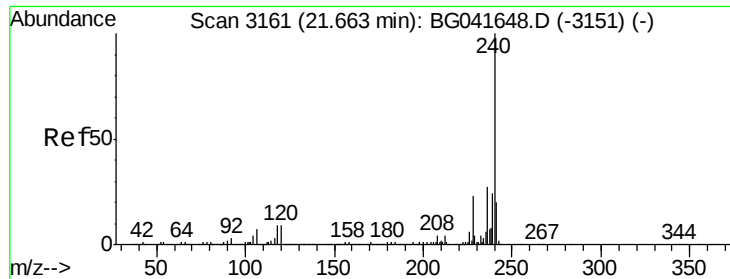


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

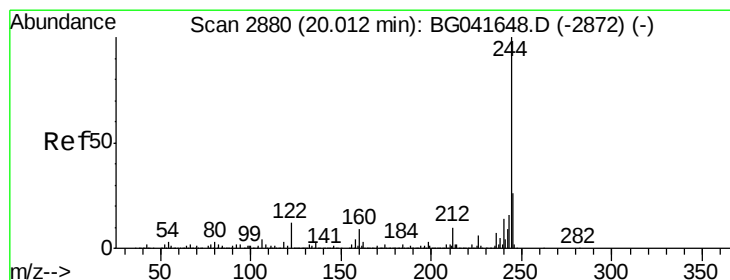
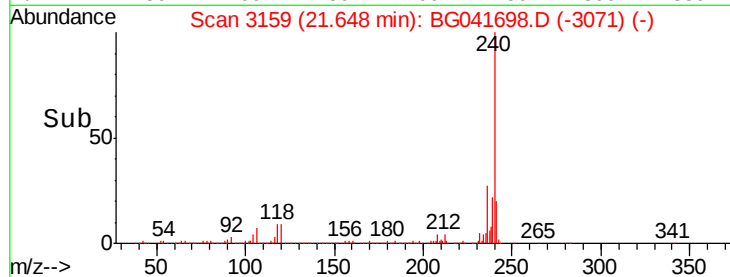
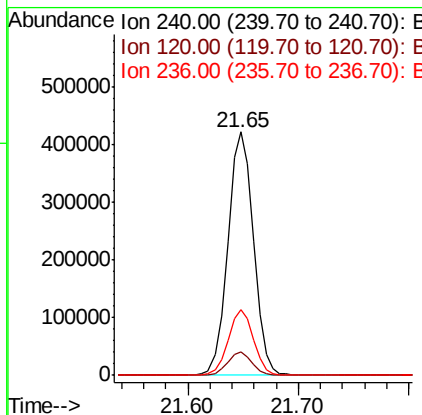
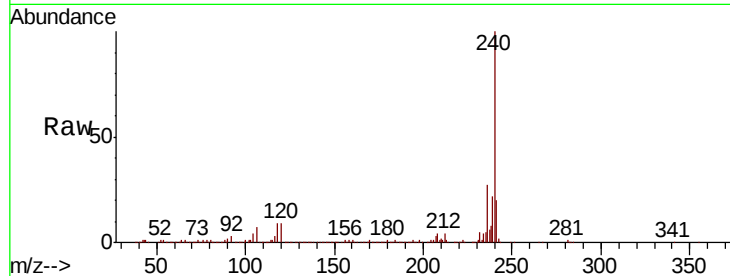




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.65 min Scan# 3159
Delta R.T. -0.01 min
Lab File: BG041698.D
Acq: 17 Jul 2019 21:38

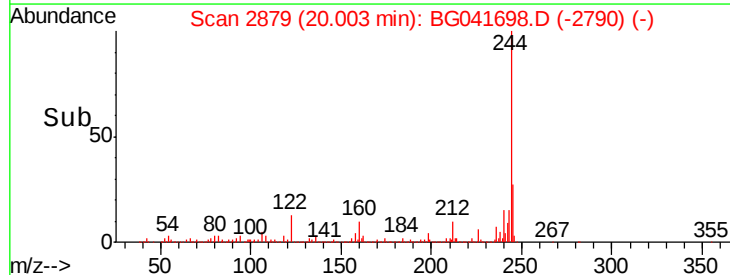
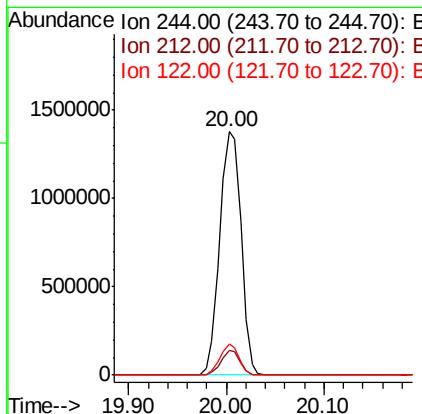
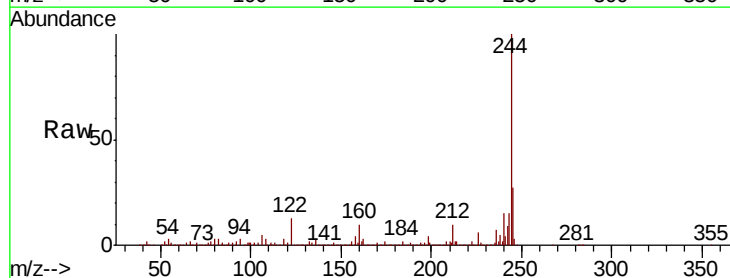
Instrument :
BNA_G
ClientSampled :
SB-3(6-8)

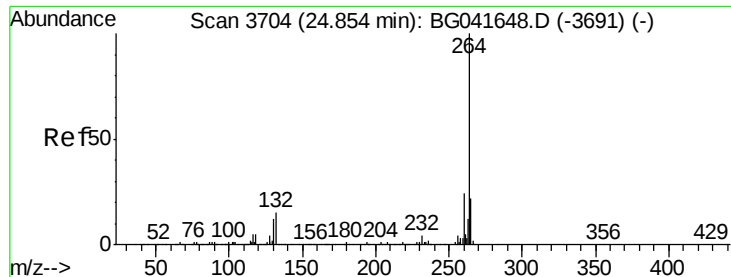
Tot Ion:240 Resp: 684558
Ion Ratio Lower Upper
240 100
120 9.5 8.0 12.0
236 27.1 22.6 33.8



#79
Terphenyl-d14
Concen: 71.671 ng
RT: 20.00 min Scan# 2879
Delta R.T. -0.01 min
Lab File: BG041698.D
Acq: 17 Jul 2019 21:38

Tgt Ion:244 Resp: 2099497
Ion Ratio Lower Upper
244 100
212 9.9 9.7 14.5
122 13.0 12.5 18.7





#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3703
Delta R.T. -0.02 min
Lab File: BG041698.D
Acq: 17 Jul 2019 21:38

Instrument :
BNA_G
ClientSampleId :
SB-3(6-8)

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.5	29.3
265	22.1	18.0	27.0

