

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG071919\
 Data File : BG041733.D
 Acq On : 19 Jul 2019 13:46
 Operator : HP/JU
 Sample : K3897-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 FK-BPM-01-F03-G03-F03A-G03A

Quant Time: Jul 20 00:23:19 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

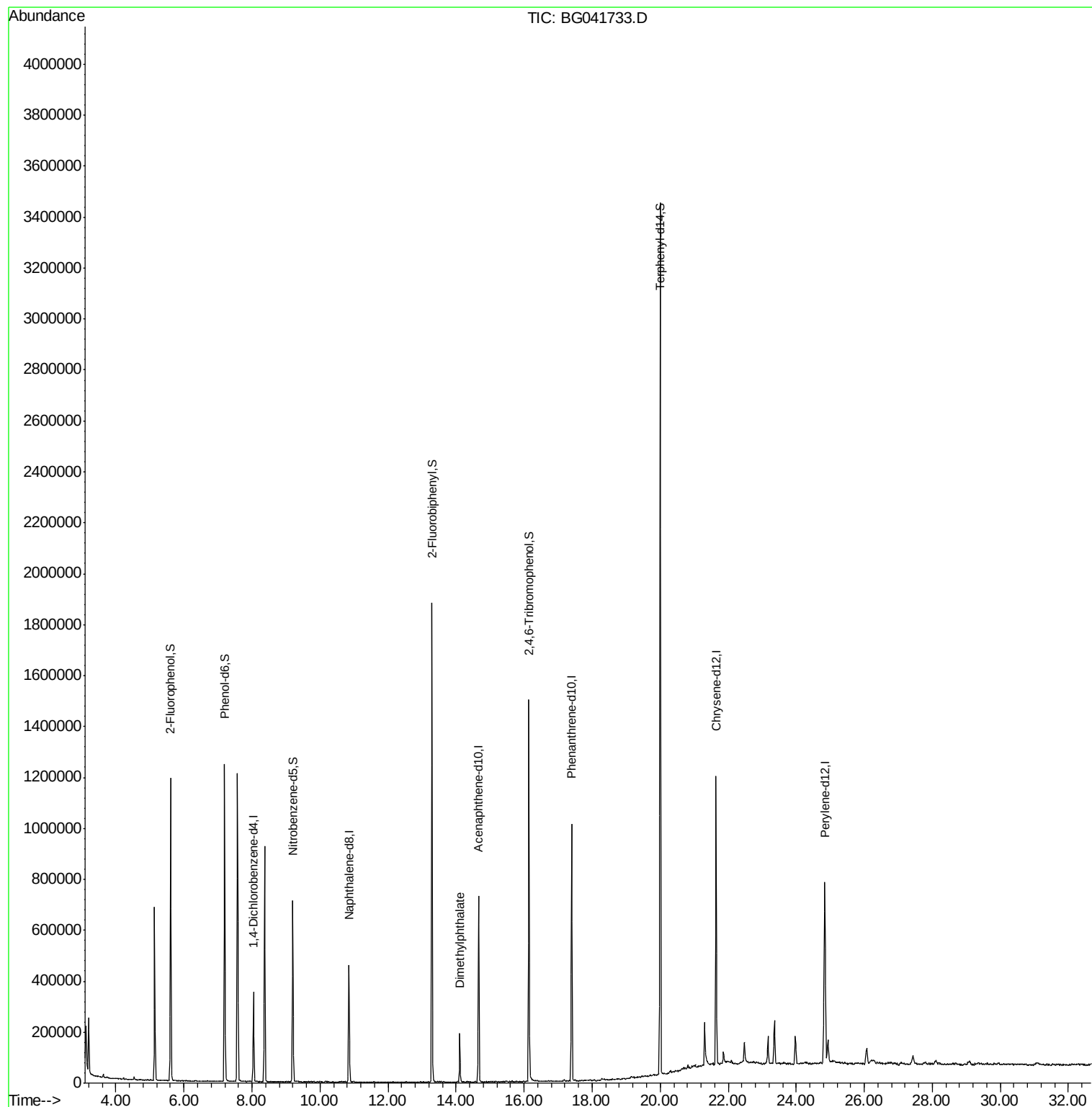
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	105069	20.00	ng	0.00
21) Naphthalene-d8	10.85	136	416970	20.00	ng	0.00
39) Acenaphthene-d10	14.66	164	263714	20.00	ng	0.00
64) Phenanthrene-d10	17.39	188	644140	20.00	ng	-0.01
76) Chrysene-d12	21.64	240	680355	20.00	ng	-0.02
87) Perylene-d12	24.84	264	792281	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.61	112	512247	79.70	ng	0.00
7) Phenol-d6	7.19	99	716476	82.88	ng	0.00
23) Nitrobenzene-d5	9.20	82	425287	62.03	ng	-0.01
42) 2,4,6-Tribromophenol	16.14	330	291144	97.96	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	1009844	59.30	ng	0.00
79) Terphenyl-d14	20.00	244	1676112	57.57	ng	0.00
Target Compounds						
50) Dimethylphthalate	14.11	163	133012	6.422	ng	Qvalue 96

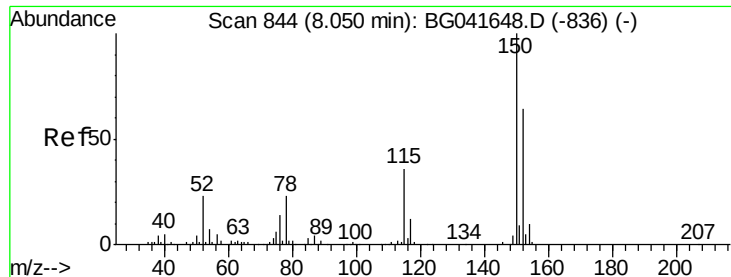
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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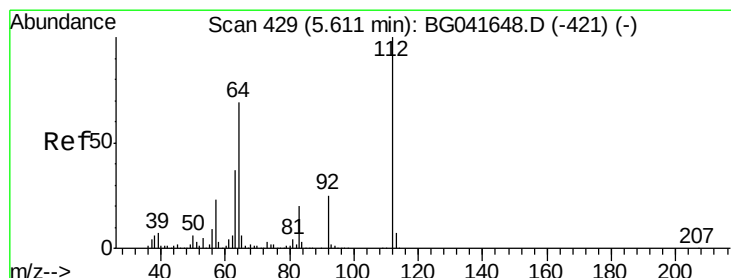
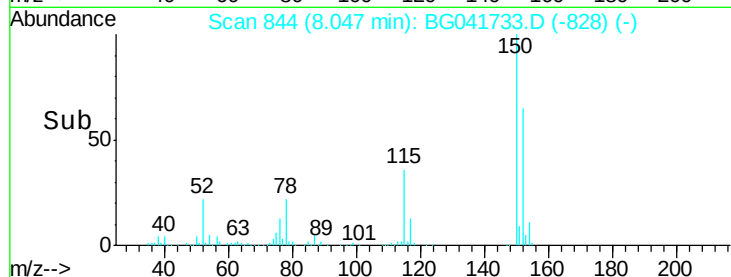
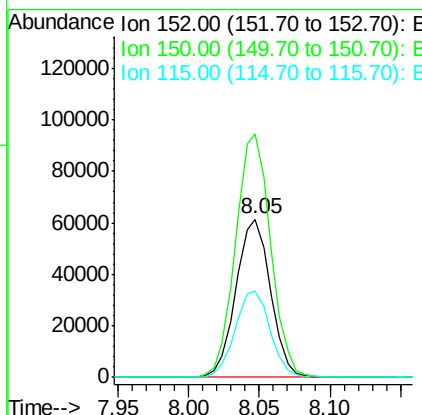
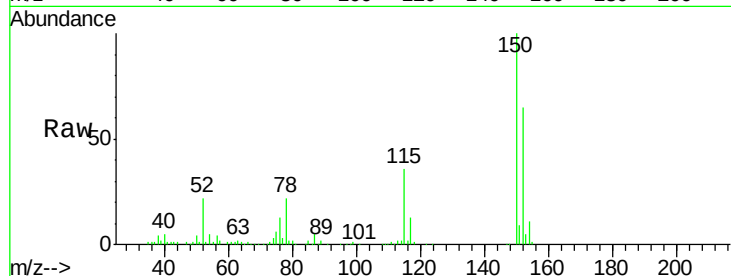


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.01 min
Lab File: BG041733.D
Acq: 19 Jul 2019 13:46

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03A

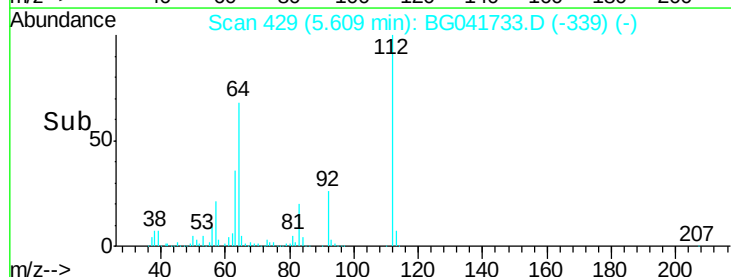
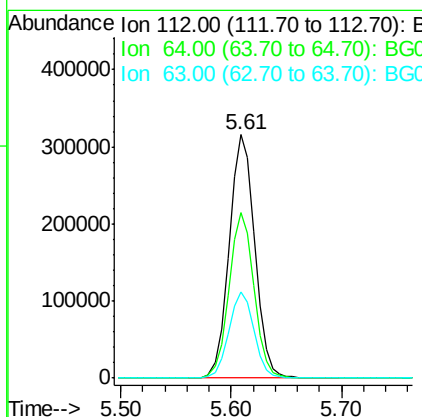
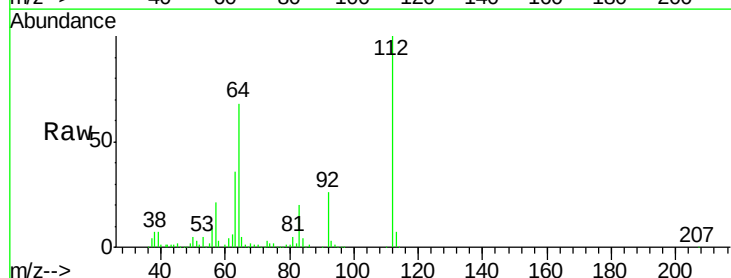
Tot Ion:152 Resp: 105069
Ion Ratio Lower Upper
152 100
150 153.9 126.9 190.3
115 54.8 45.0 67.6

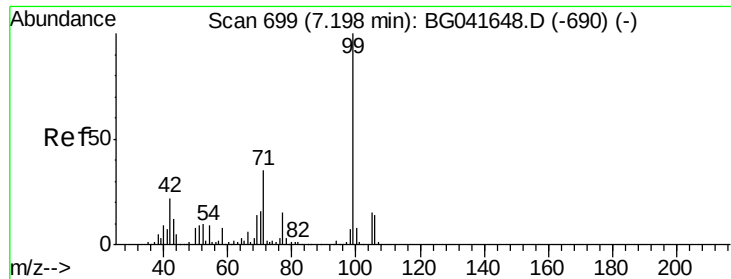


#5

2-Fluorophenol
Concen: 79.700 ng
RT: 5.61 min Scan# 429
Delta R.T. -0.00 min
Lab File: BG041733.D
Acq: 19 Jul 2019 13:46

Tgt Ion:112 Resp: 512247
Ion Ratio Lower Upper
112 100
64 68.2 55.4 83.2
63 35.6 29.1 43.7





#7

Phenol-d6

Concen: 82.878 ng

RT: 7.19 min Scan# 699

Delta R.T. -0.01 min

Lab File: BG041733.D

Acq: 19 Jul 2019 13:46

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-F03-G03-F03A-G03A

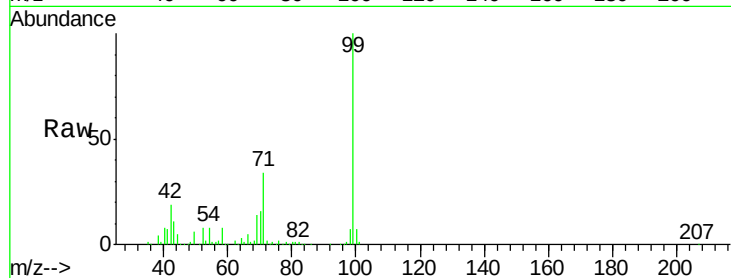
Tot Ion: 99 Resp: 716476

Ion Ratio Lower Upper

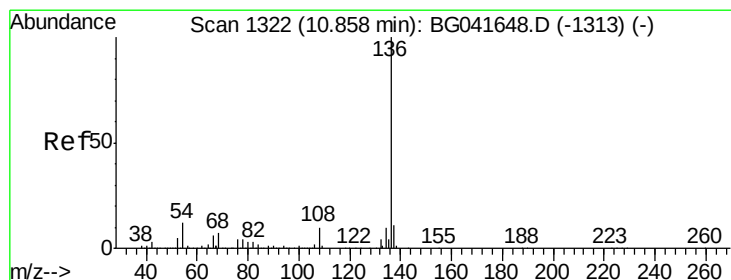
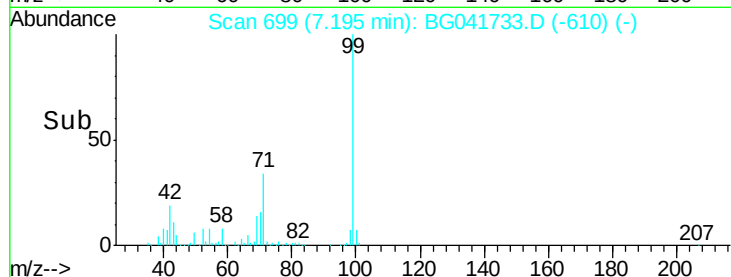
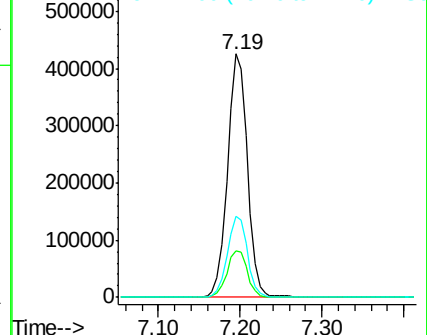
99 100

42 19.1 17.6 26.4

71 33.5 27.8 41.6



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: 10.85 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BG041733.D

Acq: 19 Jul 2019 13:46

Tgt Ion: 136 Resp: 416970

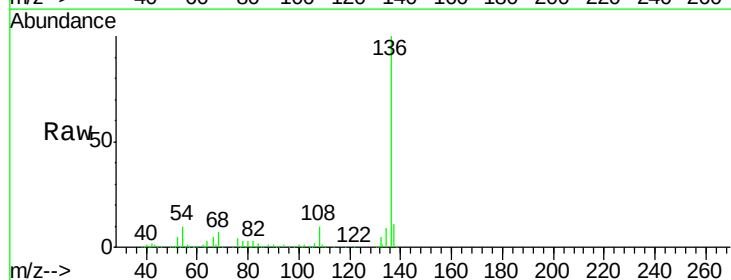
Ion Ratio Lower Upper

136 100

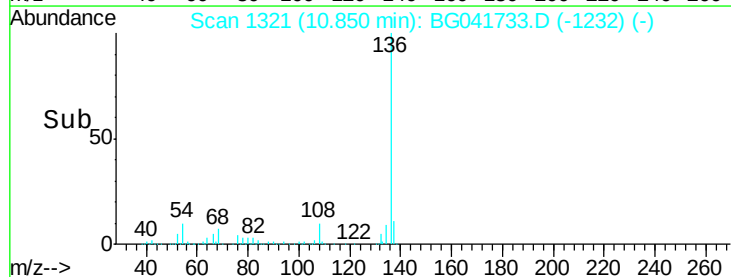
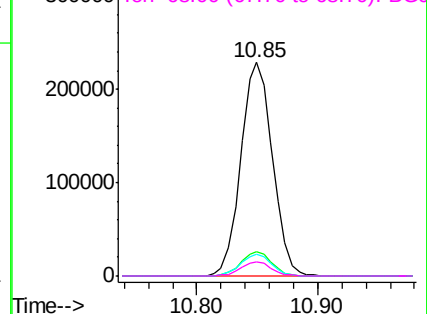
137 11.3 9.2 13.8

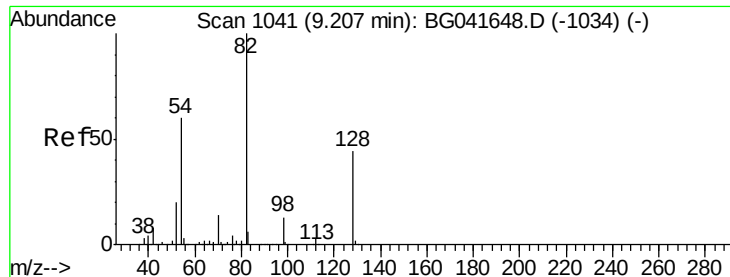
54 10.4 8.7 13.1

68 6.6 5.5 8.3



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

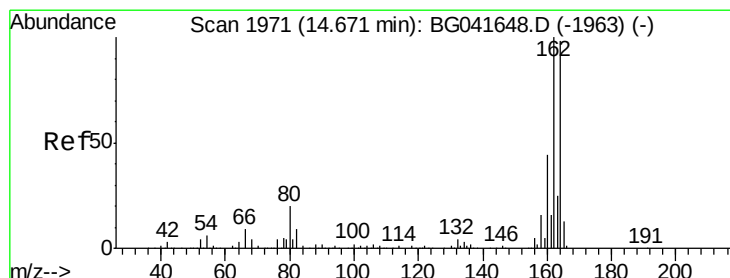
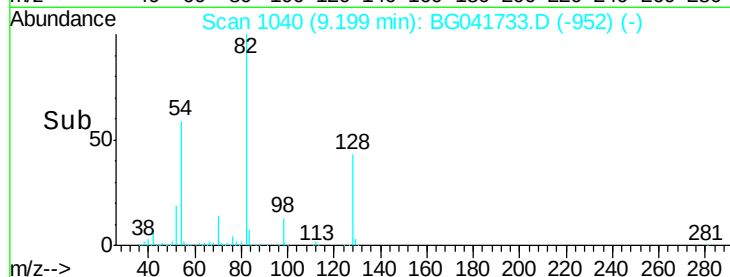
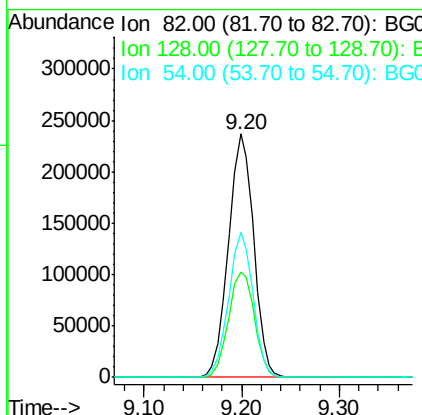
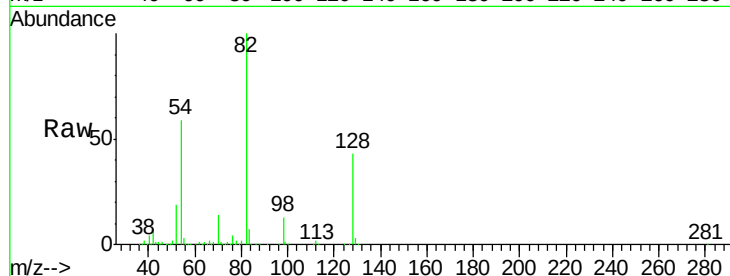




#23
Nitrobenzene-d5
Concen: 62.028 ng
RT: 9.20 min Scan# 1040
Delta R.T. -0.01 min
Lab File: BG041733.D
Acq: 19 Jul 2019 13:46

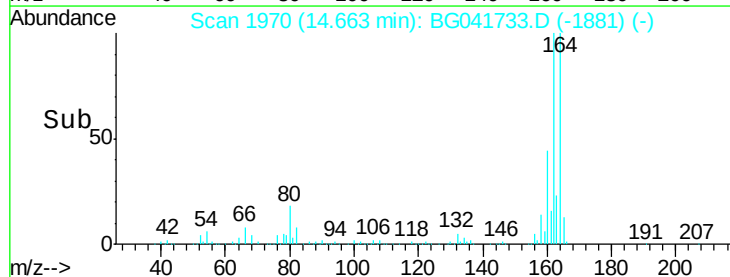
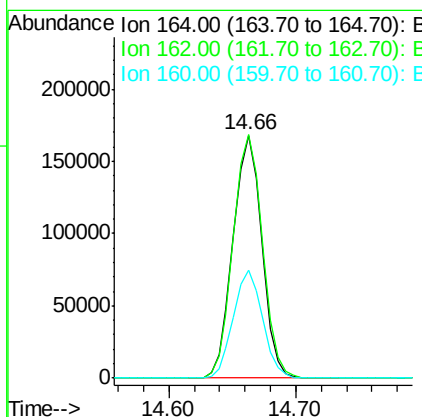
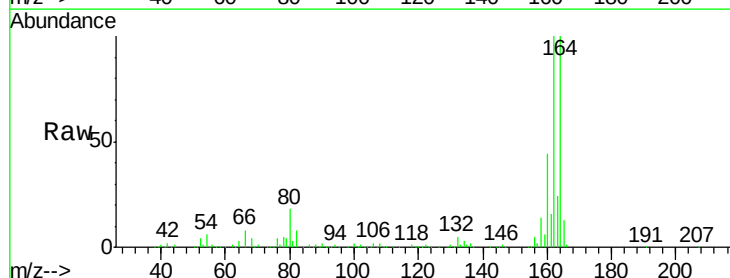
Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03A

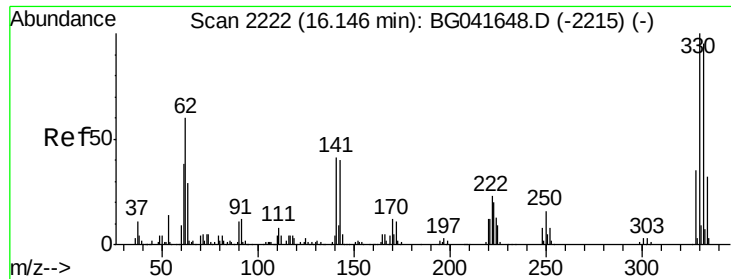
Tot Ion	82	Resp	425287
Ion Ratio	100	Lower	Upper
128	43.2	35.1	52.7
54	59.5	48.7	73.1



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.66 min Scan# 1970
Delta R.T. -0.01 min
Lab File: BG041733.D
Acq: 19 Jul 2019 13:46

Tgt Ion	164	Resp	263714
Ion Ratio	100	Lower	Upper
162	100.2	79.6	119.4
160	44.3	35.4	53.0





#42

2,4,6-Tribromophenol

Concen: 97.962 ng

RT: 16.14 min Scan# 2222

Delta R.T. -0.01 min

Lab File: BG041733.D

Acq: 19 Jul 2019 13:46

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-F03-G03-F03A-G03A

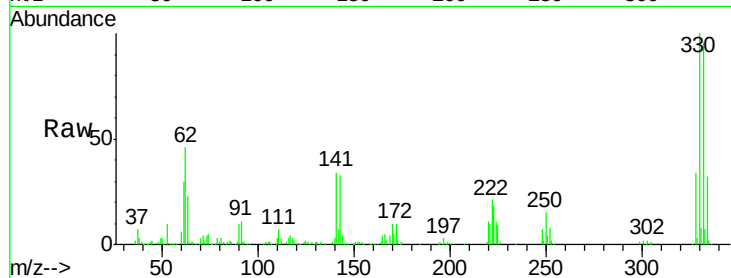
Tot Ion:330 Resp: 291144

Ion Ratio Lower Upper

330 100

332 96.5 77.4 116.0

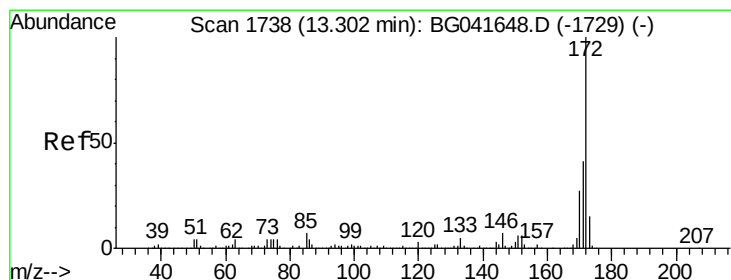
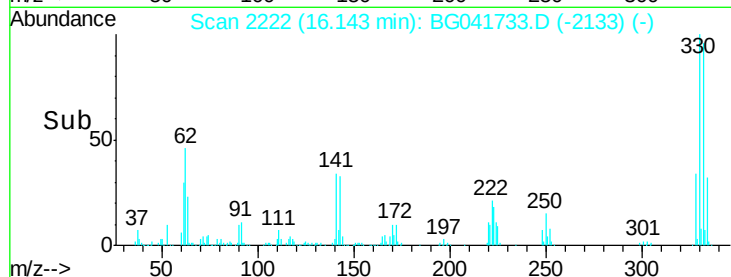
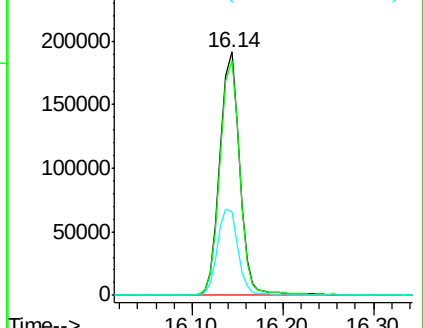
141 36.6 31.9 47.9



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: 59.297 ng

RT: 13.29 min Scan# 1737

Delta R.T. -0.01 min

Lab File: BG041733.D

Acq: 19 Jul 2019 13:46

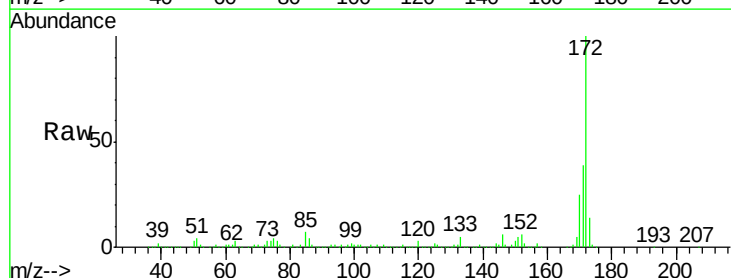
Tgt Ion:172 Resp: 1009844

Ion Ratio Lower Upper

172 100

171 38.9 35.0 52.4

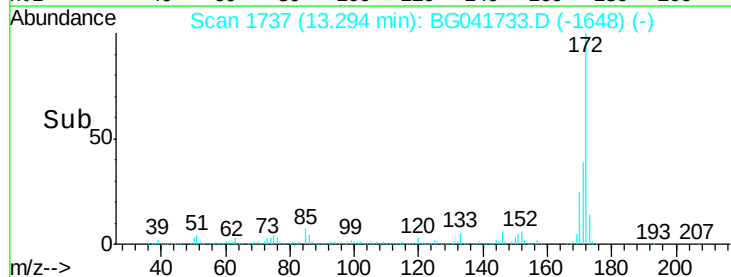
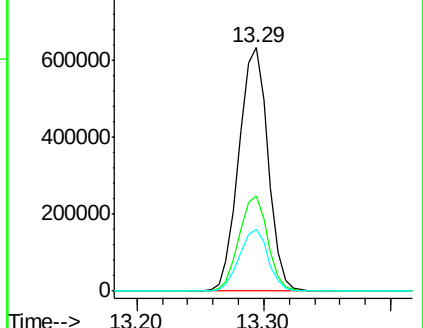
170 25.3 23.5 35.3

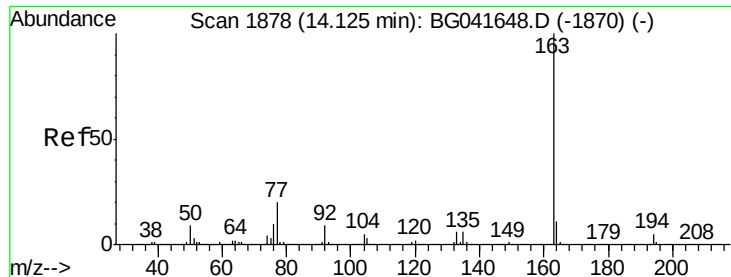


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 6.422 ng

RT: 14.11 min Scan# 1876

Delta R.T. -0.02 min

Lab File: BG041733.D

Acq: 19 Jul 2019 13:46

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-F03-G03-F03A-G03A

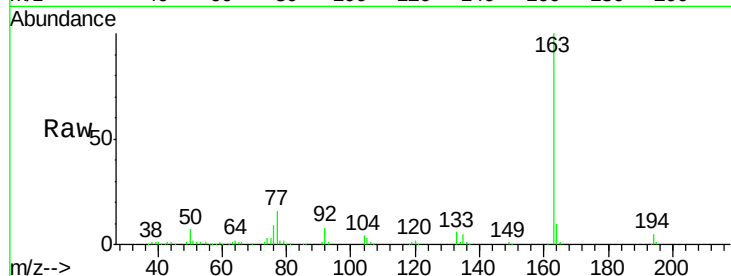
Tot Ion:163 Resp: 133012

Ion Ratio Lower Upper

163 100

194 4.7 4.2 6.2

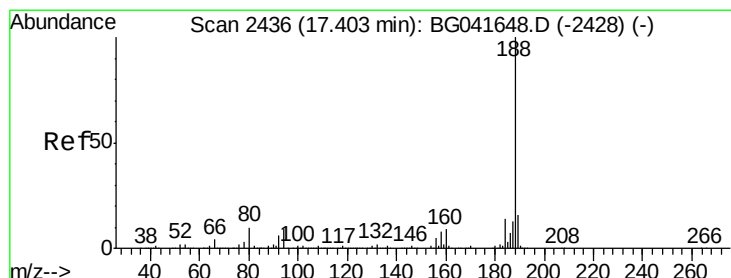
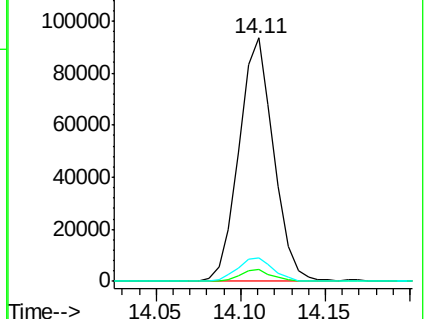
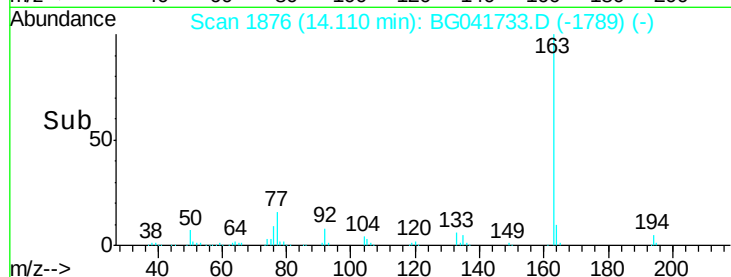
164 9.9 9.4 14.2



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: 17.39 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG041733.D

Acq: 19 Jul 2019 13:46

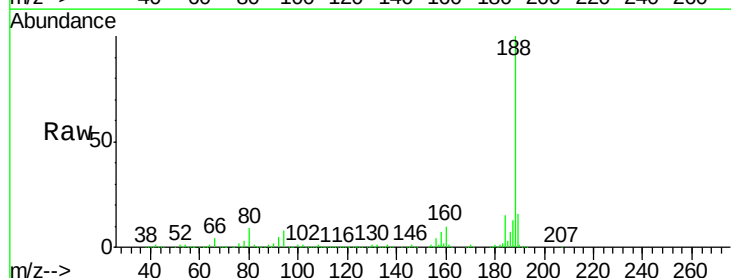
Tgt Ion:188 Resp: 644140

Ion Ratio Lower Upper

188 100

94 8.0 6.9 10.3

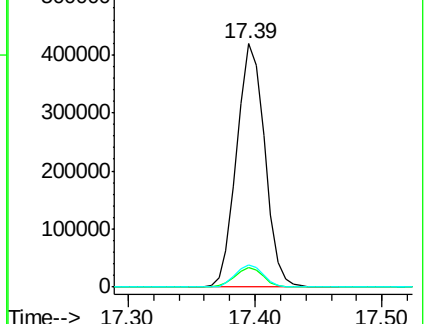
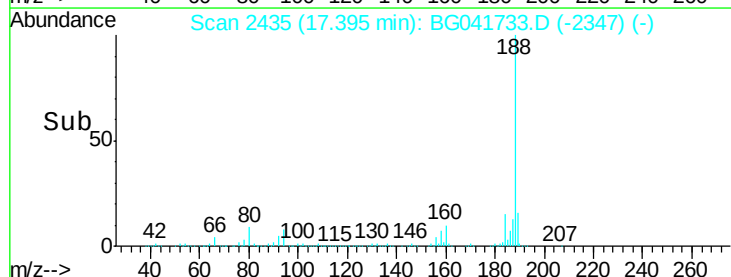
80 9.0 8.0 12.0

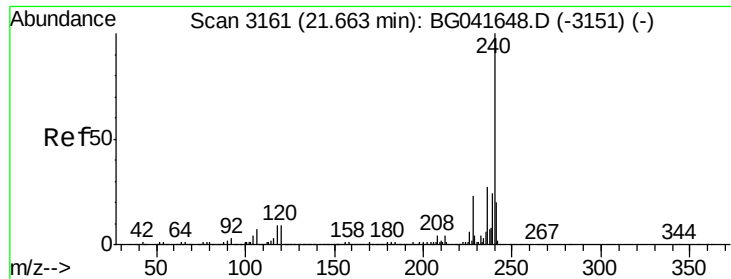


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#76

Chrvsene-d12

Concen: 20.000 ng

RT: 21.64 min Scan# 3158

Delta R.T. -0.02 min

Lab File: BG041733.D

Acq: 19 Jul 2019 13:46

Instrument :

BNA_G

ClientSampleId :

FK-BPM-01-F03-G03-F03A-G03A

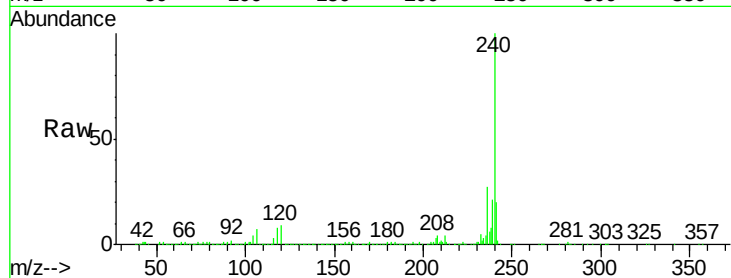
Tot Ion:240 Resp: 680355

Ion Ratio Lower Upper

240 100

120 8.8 8.0 12.0

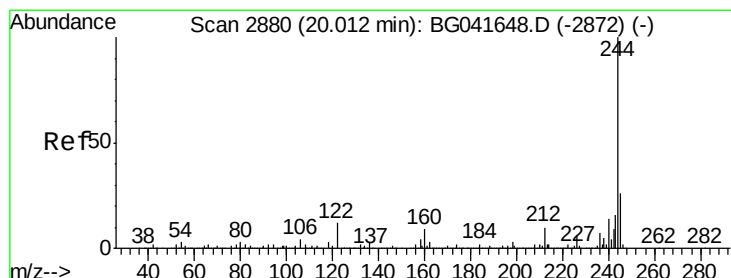
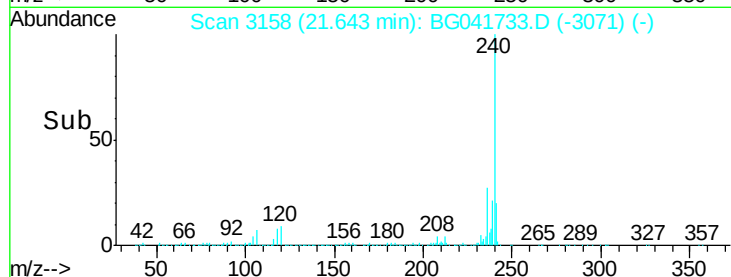
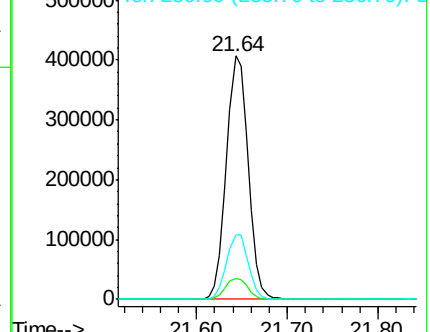
236 26.7 22.6 33.8



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: 57.571 ng

RT: 20.00 min Scan# 2879

Delta R.T. -0.01 min

Lab File: BG041733.D

Acq: 19 Jul 2019 13:46

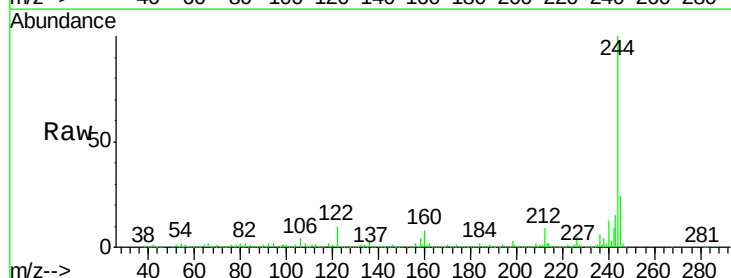
Tgt Ion:244 Resp: 1676112

Ion Ratio Lower Upper

244 100

212 8.6 9.7 14.5#

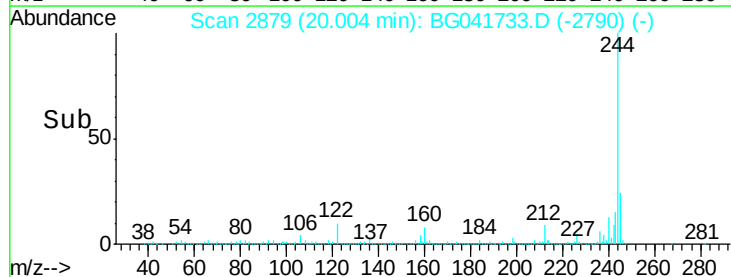
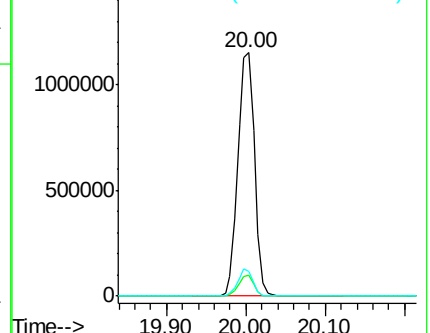
122 10.3 12.5 18.7#

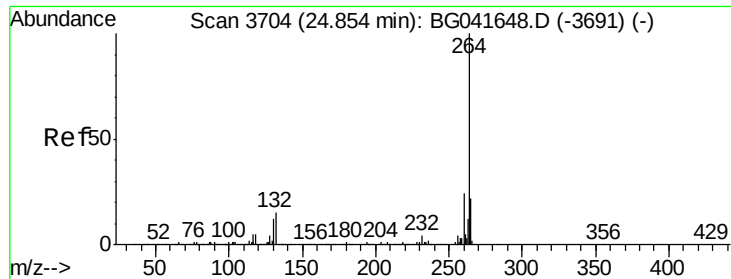


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

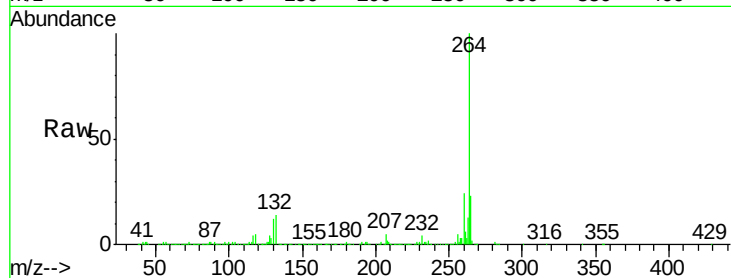




#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.84 min Scan# 3702
Delta R.T. -0.03 min
Lab File: BG041733.D
Acq: 19 Jul 2019 13:46

Instrument :
BNA_G
ClientSampleId :
FK-BPM-01-F03-G03-F03A-G03A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.5	29.3
265	23.0	18.0	27.0



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

