

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062219\
 Data File : BG041402.D
 Acq On : 22 Jun 2019 14:26
 Operator : HP/JU
 Sample : K3441-02
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3

Quant Time: Jun 24 03:20:01 2019
 Quant Title :
 QLast Update : Mon Jun 17 14:58:02 2019
 Response via : Initial Calibration

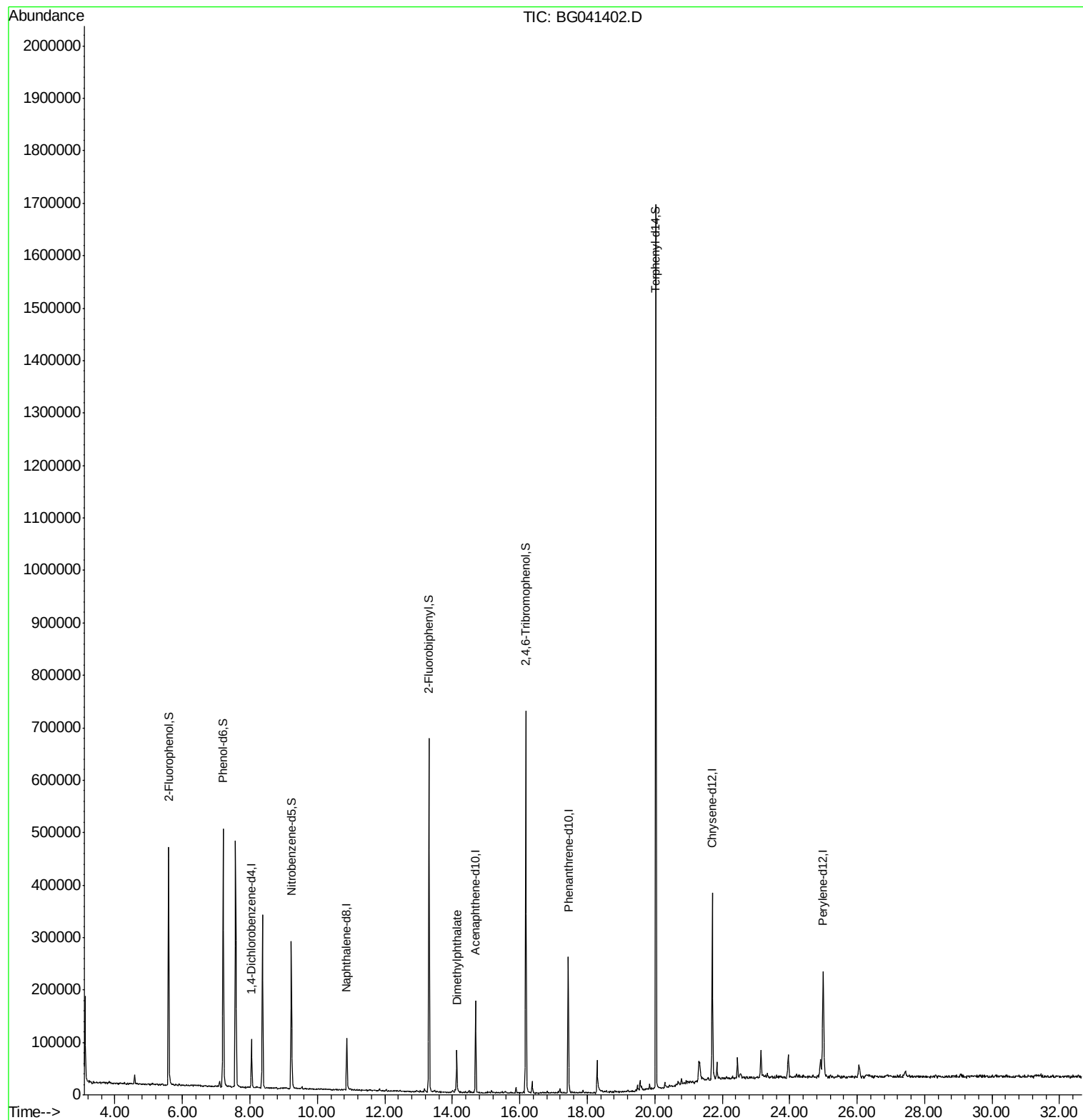
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	24434	20.00	ng	-0.03
21) Naphthalene-d8	10.87	136	88953	20.00	ng	-0.03
39) Acenaphthene-d10	14.69	164	63405	20.00	ng	-0.03
64) Phenanthrene-d10	17.44	188	170549	20.00	ng	-0.03
76) Chrysene-d12	21.71	240	204385	20.00	ng	-0.03
87) Perylene-d12	25.00	264	230081	20.00	ng	-0.05
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	179899	135.28	ng	-0.03
7) Phenol-d6	7.21	99	257939	133.82	ng	-0.03
23) Nitrobenzene-d5	9.23	82	176167	83.29	ng	-0.03
42) 2,4,6-Tribromophenol	16.18	330	135535	139.24	ng	-0.03
45) 2-Fluorobiphenyl	13.31	172	358463	76.84	ng	-0.03
79) Terphenyl-d14	20.03	244	784502	76.07	ng	-0.03
Target Compounds						
50) Dimethylphthalate	14.13	163	50917	9.025	ng	Ovalue # 95

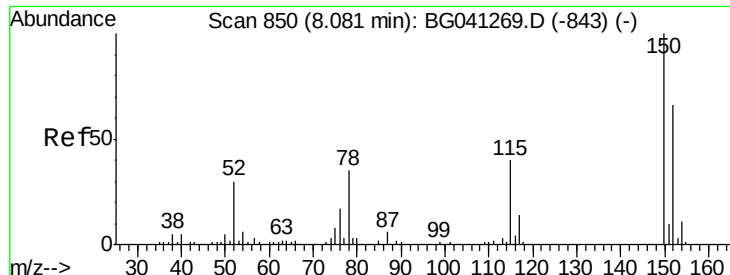
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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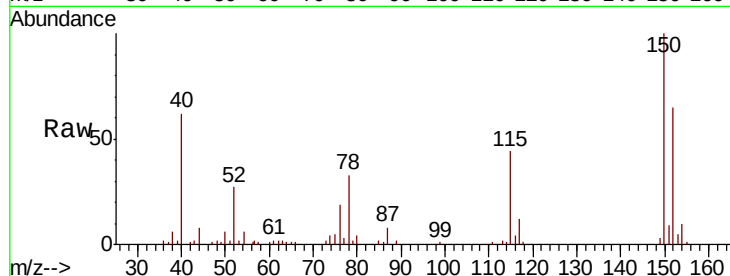


#1

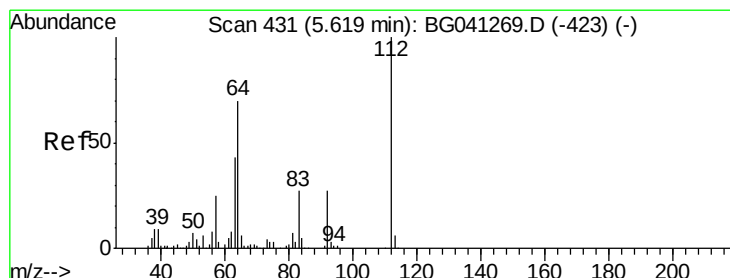
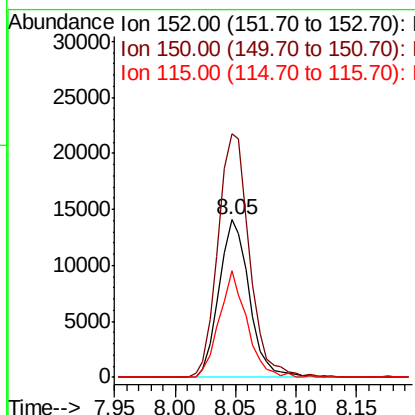
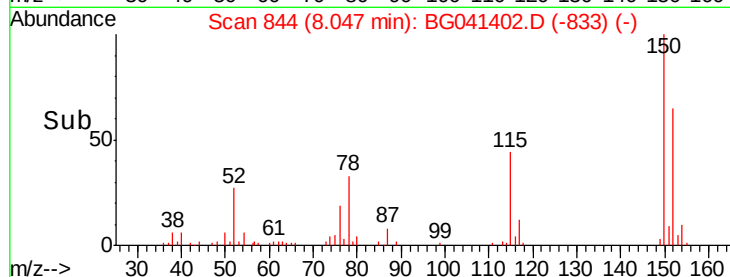
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.05 min Scan# 844
Delta R.T. -0.03 min
Lab File: BG041402.D
Acq: 22 Jun 2019 14:26

Instrument :
BNA_G
ClientSampleId :
SAMPLE-3

Tot Ion:152 Resp: 24434
Ion Ratio Lower Upper
152 100
150 154.7 120.6 181.0
115 67.9 47.9 71.9



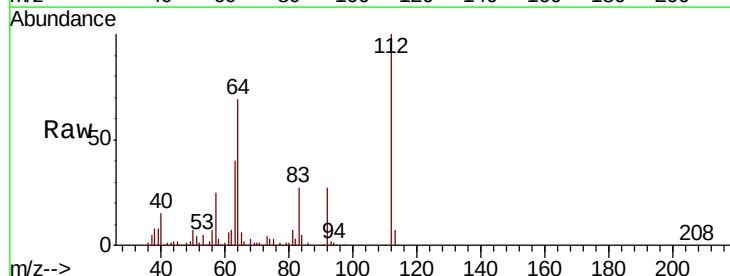
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



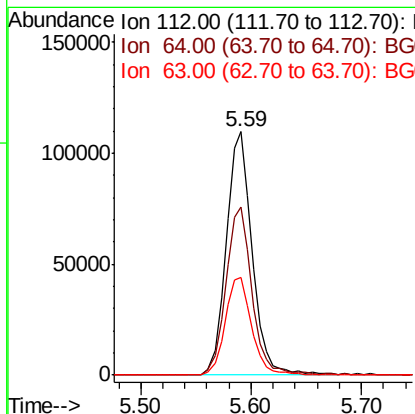
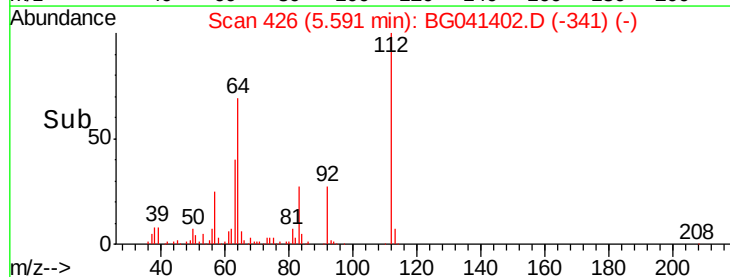
#5

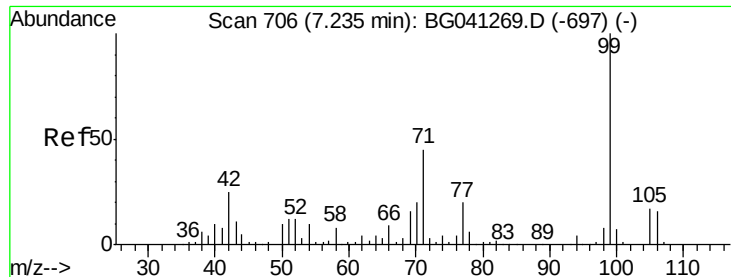
2-Fluorophenol
Concen: 135.282 ng
RT: 5.59 min Scan# 426
Delta R.T. -0.03 min
Lab File: BG041402.D
Acq: 22 Jun 2019 14:26

Tgt Ion:112 Resp: 179899
Ion Ratio Lower Upper
112 100
64 68.9 55.9 83.9
63 40.2 34.6 51.8



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: 133.816 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.03 min

Lab File: BG041402.D

Acq: 22 Jun 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SAMPLE-3

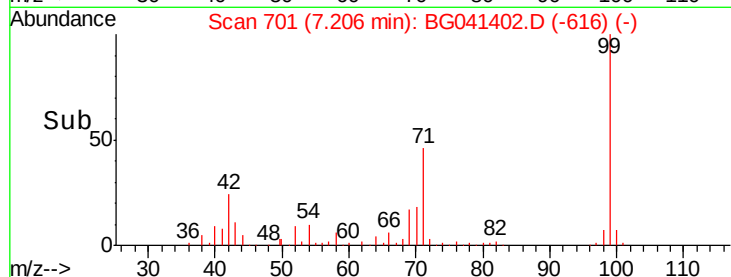
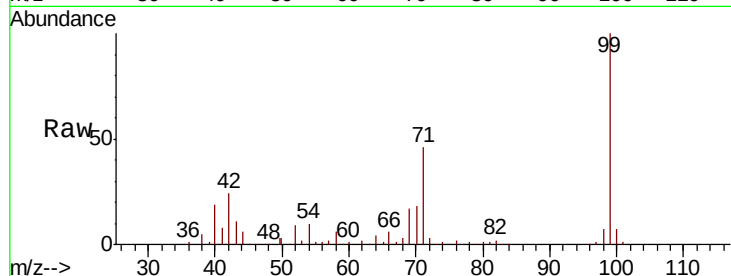
Tot Ion: 99 Resp: 257939

Ion Ratio Lower Upper

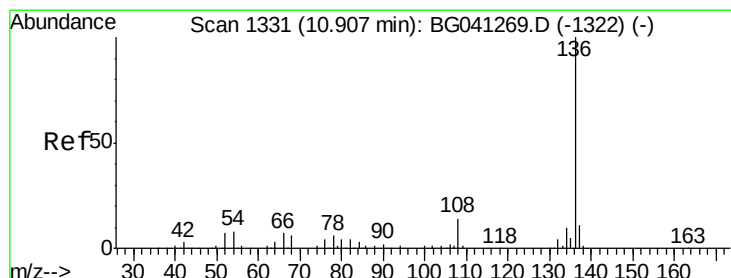
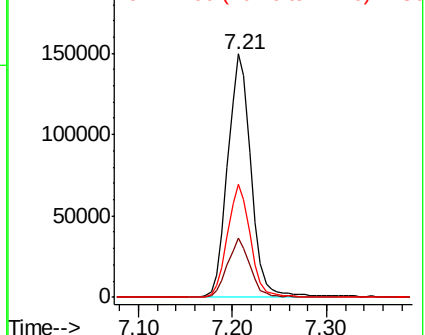
99 100

42 24.2 19.9 29.9

71 46.3 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# 1325

Delta R.T. -0.03 min

Lab File: BG041402.D

Acq: 22 Jun 2019 14:26

Tgt Ion: 136 Resp: 88953

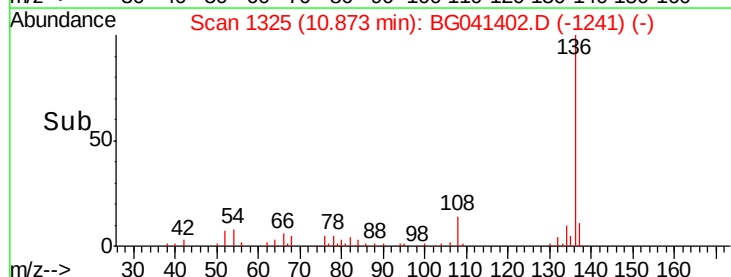
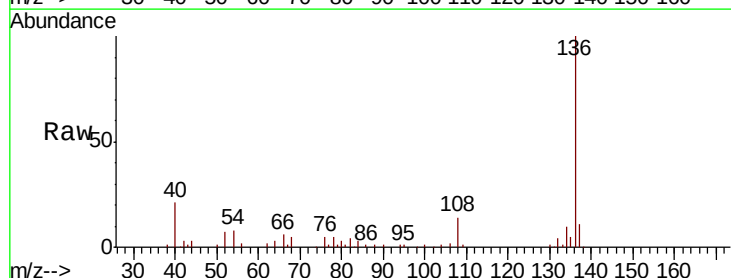
Ion Ratio Lower Upper

136 100

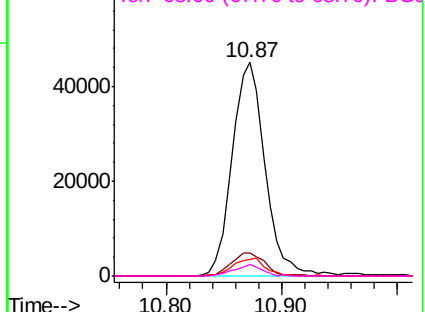
137 10.8 8.8 13.2

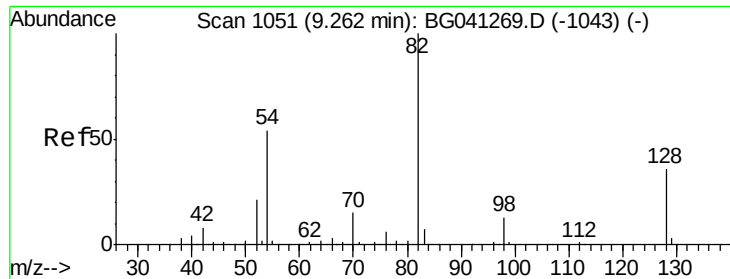
54 8.1 6.4 9.6

68 5.2 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

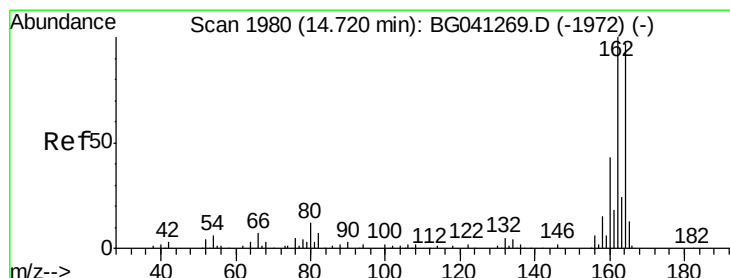
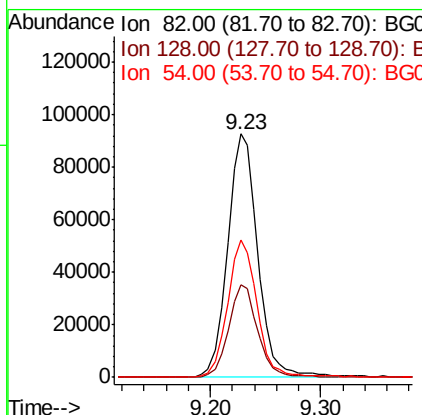
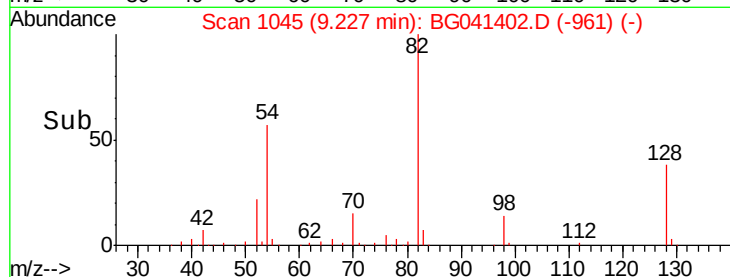
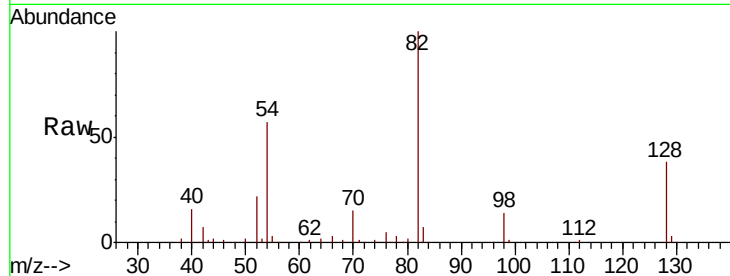




#23
 Nitrobenzene-d5
 Concen: 83.290 ng
 RT: 9.23 min Scan# 1045
 Delta R.T. -0.03 min
 Lab File: BG041402.D
 Acq: 22 Jun 2019 14:26

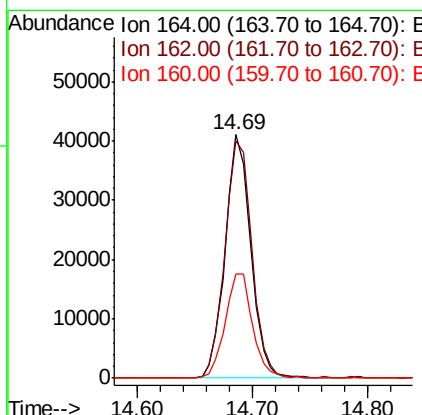
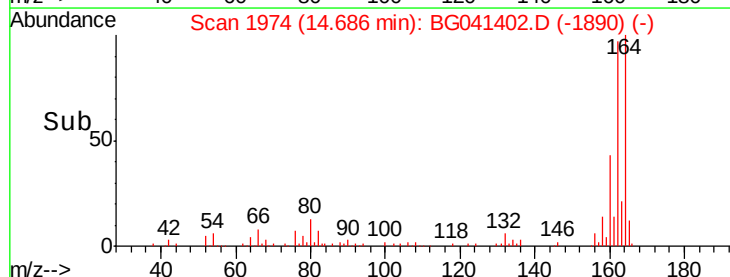
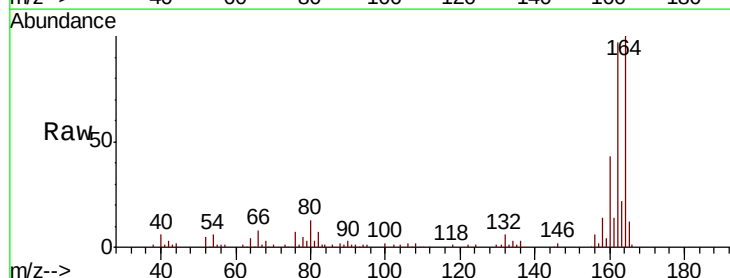
Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3

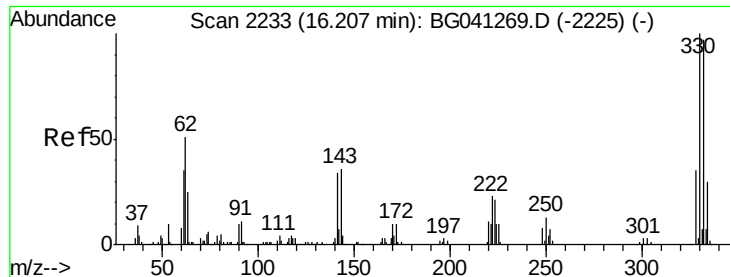
Tot Ion	Ratio	Lower	Upper
82	100		
128	38.2	29.2	43.8
54	56.7	43.4	65.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1974
 Delta R.T. -0.03 min
 Lab File: BG041402.D
 Acq: 22 Jun 2019 14:26

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.5	82.8	124.2
160	42.7	35.8	53.8





#42

2,4,6-Tribromophenol

Concen: 139.238 ng

RT: 16.18 min Scan# 2228

Delta R.T. -0.03 min

Lab File: BG041402.D

Acq: 22 Jun 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SAMPLE-3

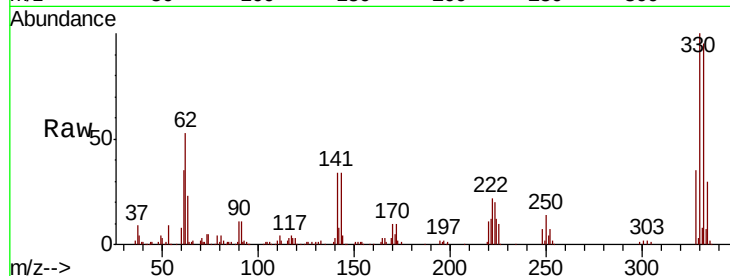
Tot Ion:330 Resp: 135535

Ion Ratio Lower Upper

330 100

332 97.0 75.5 113.3

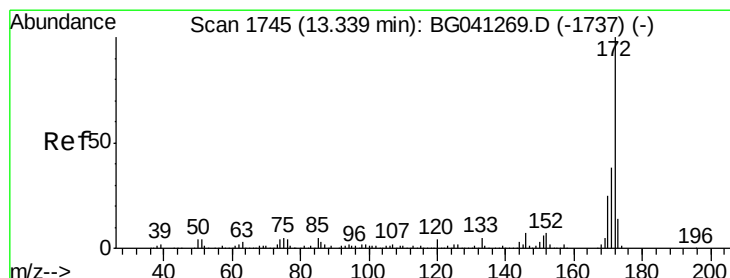
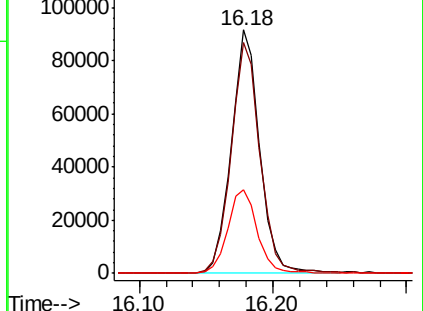
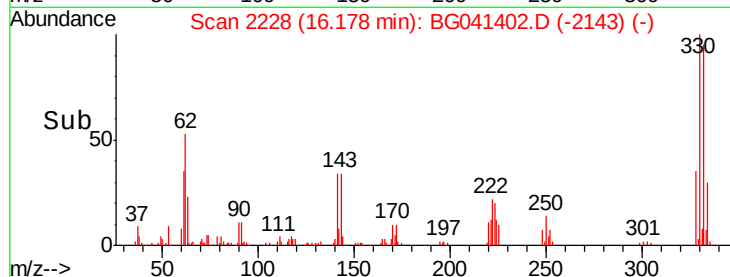
141 36.1 29.0 43.4



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: 76.840 ng

RT: 13.31 min Scan# 1739

Delta R.T. -0.03 min

Lab File: BG041402.D

Acq: 22 Jun 2019 14:26

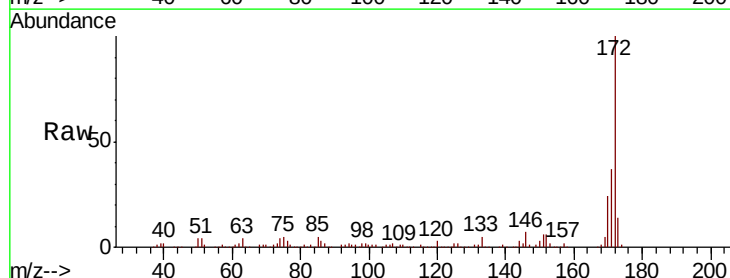
Tgt Ion:172 Resp: 358463

Ion Ratio Lower Upper

172 100

171 36.6 30.0 45.0

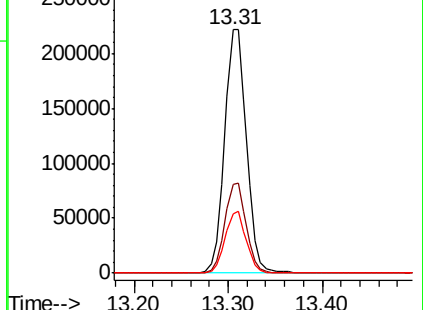
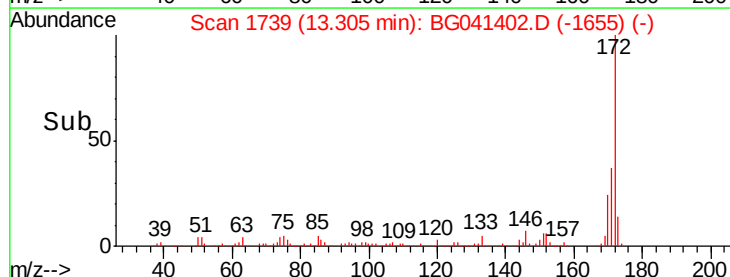
170 24.4 19.8 29.6

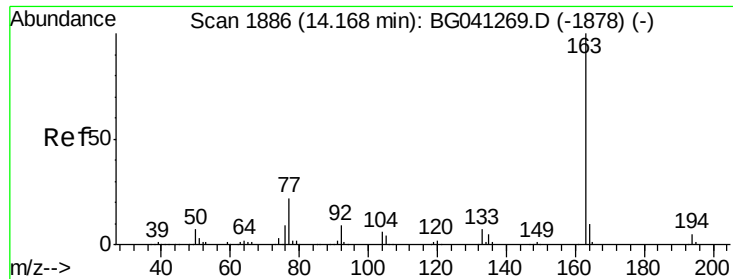


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.025 ng

RT: 14.13 min Scan# 1880

Delta R.T. -0.03 min

Lab File: BG041402.D

Acq: 22 Jun 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SAMPLE-3

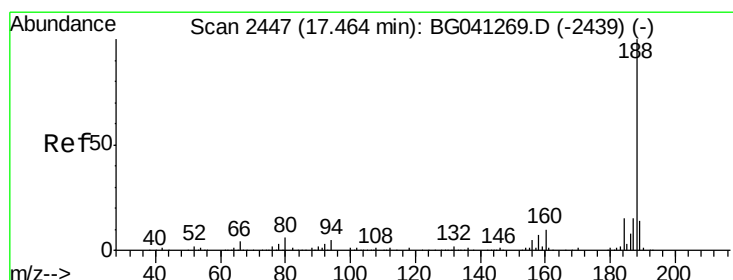
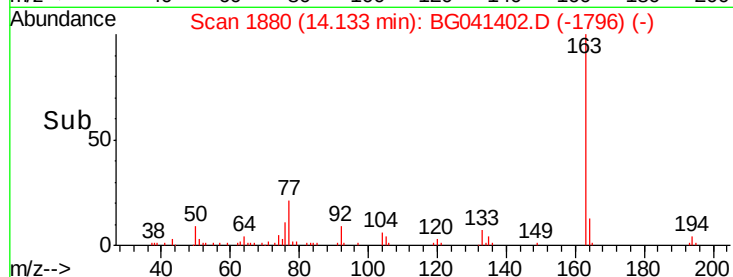
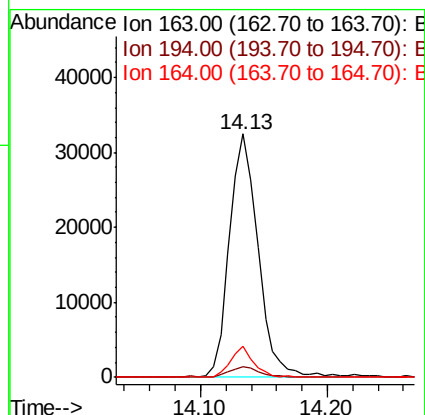
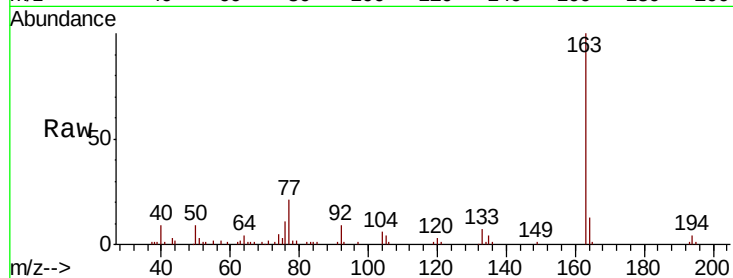
Tot Ion:163 Resp: 50917

Ion Ratio Lower Upper

163 100

194 4.4 3.9 5.9

164 12.7 8.3 12.5#



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.44 min Scan# 2442

Delta R.T. -0.03 min

Lab File: BG041402.D

Acq: 22 Jun 2019 14:26

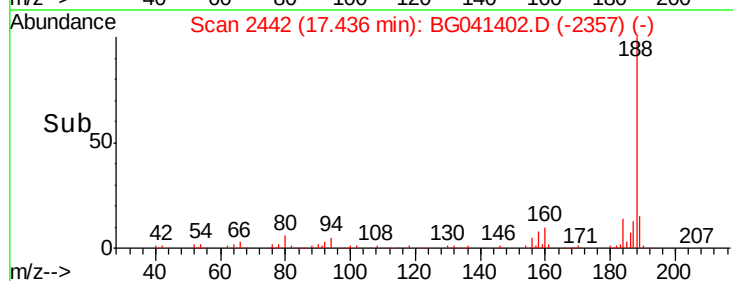
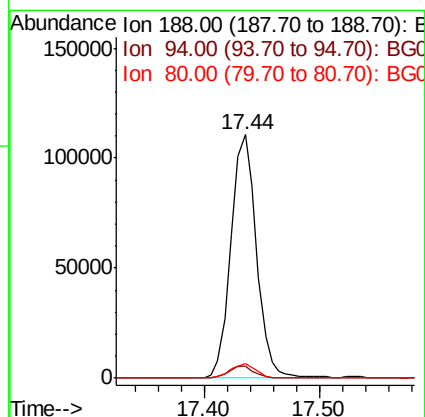
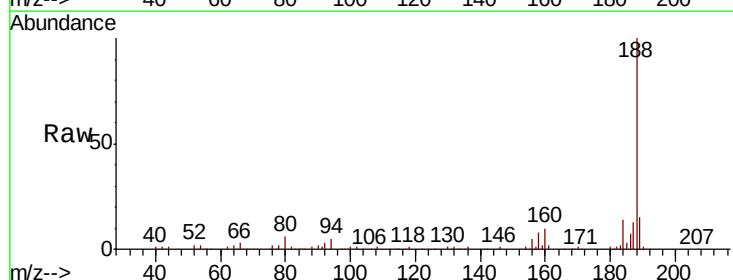
Tgt Ion:188 Resp: 170549

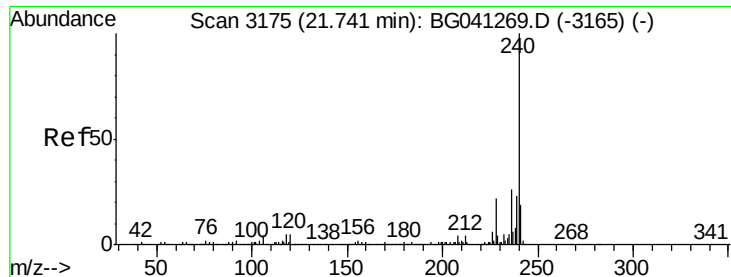
Ion Ratio Lower Upper

188 100

94 5.0 3.6 5.4

80 5.7 4.8 7.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.71 min Scan# 3169

Delta R.T. -0.03 min

Lab File: BG041402.D

Acq: 22 Jun 2019 14:26

Instrument :

BNA_G

ClientSampleId :

SAMPLE-3

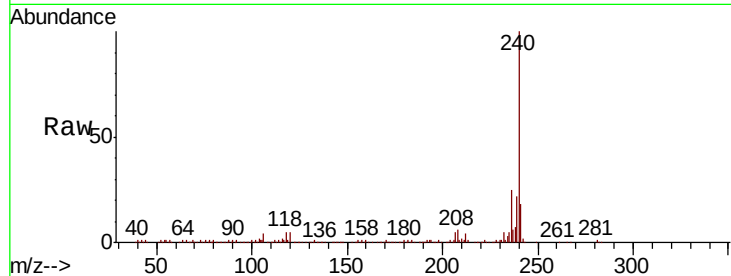
Tot Ion:240 Resp: 204385

Ion Ratio Lower Upper

240 100

120 5.2 3.7 5.5

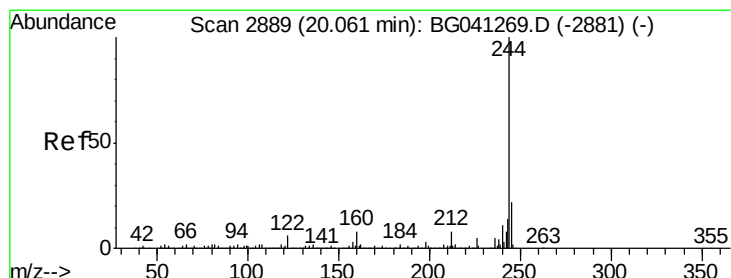
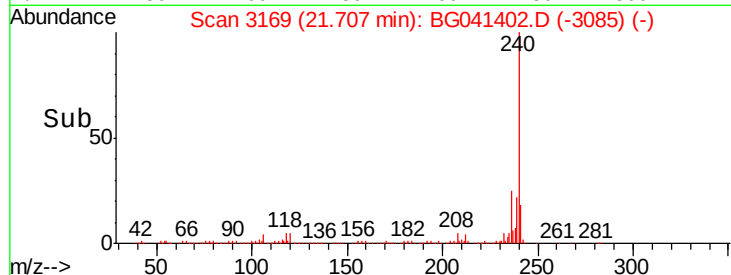
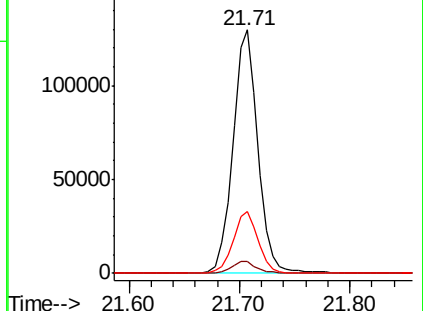
236 25.4 21.1 31.7



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: 76.068 ng

RT: 20.03 min Scan# 2884

Delta R.T. -0.03 min

Lab File: BG041402.D

Acq: 22 Jun 2019 14:26

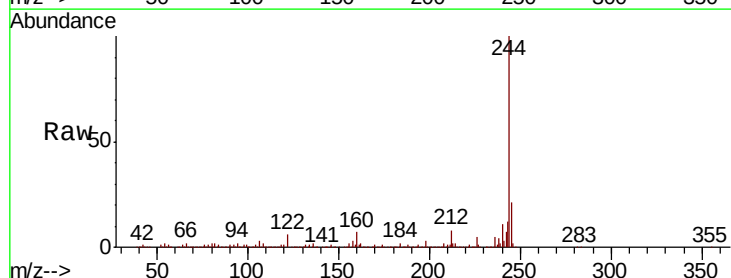
Tgt Ion:244 Resp: 784502

Ion Ratio Lower Upper

244 100

212 8.3 6.6 10.0

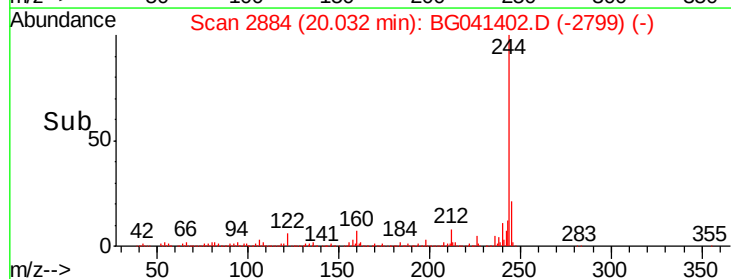
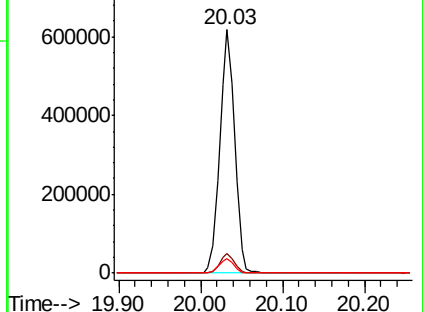
122 6.2 5.0 7.4

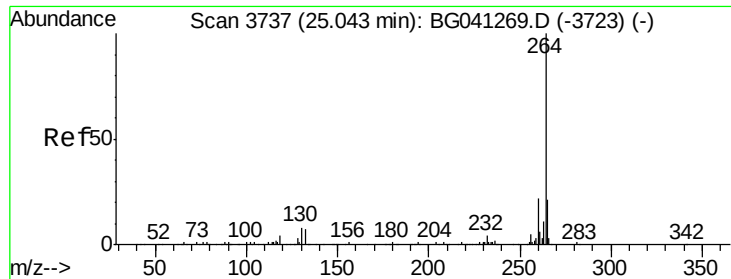


Abundance Ion 244.00 (243.70 to 244.70): E

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: 25.00 min Scan# 3729
 Delta R.T. -0.05 min
 Lab File: BG041402.D
 Acq: 22 Jun 2019 14:26

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.1	17.4	26.2
265	21.2	17.2	25.8

