

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030419\
 Data File : BG039741.D
 Acq On : 4 Mar 2019 21:27
 Operator : JU/SJ
 Sample : K1714-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-A-11-14

Quant Time: Mar 05 06:47:51 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG030419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 04 14:38:15 2019
 Response via : Initial Calibration

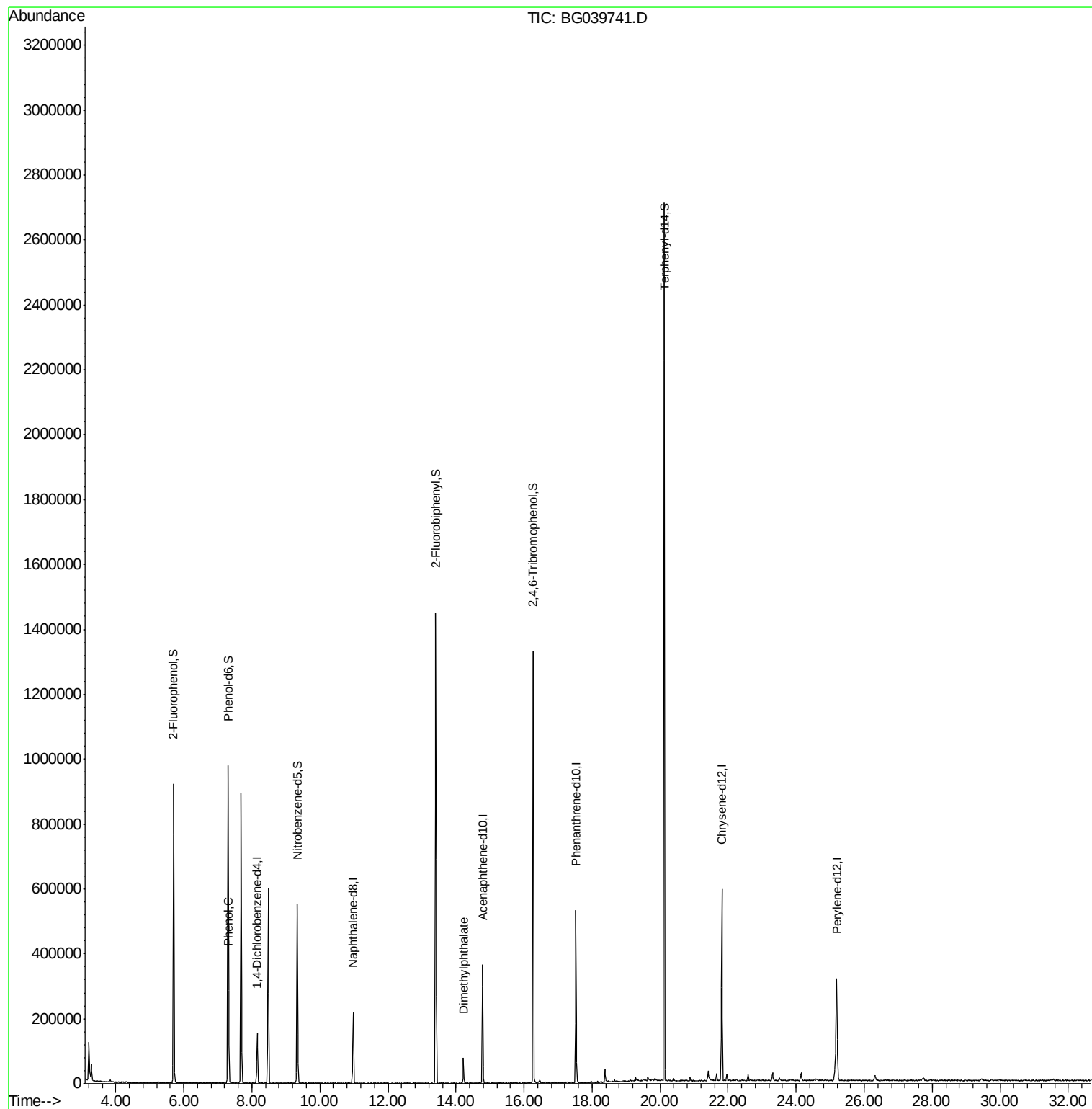
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	44207	20.00	ng	-0.02
21) Naphthalene-d8	10.98	136	188635	20.00	ng	-0.01
39) Acenaphthene-d10	14.78	164	129021	20.00	ng	-0.01
64) Phenanthrene-d10	17.53	188	333348	20.00	ng	0.00
76) Chrysene-d12	21.81	240	353573	20.00	ng	-0.02
87) Perylene-d12	25.18	264	356917	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	380070	146.67	ng	-0.01
7) Phenol-d6	7.30	99	557481	144.29	ng	-0.01
23) Nitrobenzene-d5	9.33	82	328595	94.21	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	224115	149.03	ng	0.00
45) 2-Fluorobiphenyl	13.41	172	751990	82.99	ng	-0.01
79) Terphenyl-d14	20.12	244	1193671	74.33	ng	0.00
Target Compounds						
10) Phenol	7.33	94	13803	3.298	ng	85
50) Dimethylphthalate	14.22	163	53772	4.984	ng	97

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

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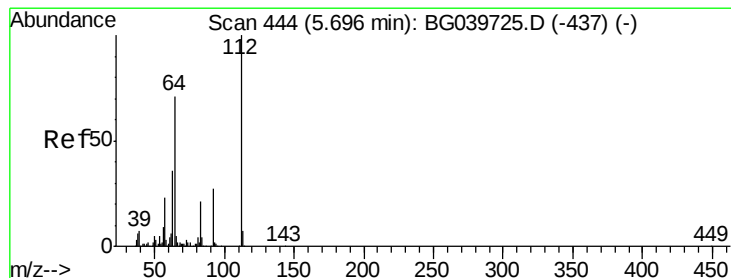
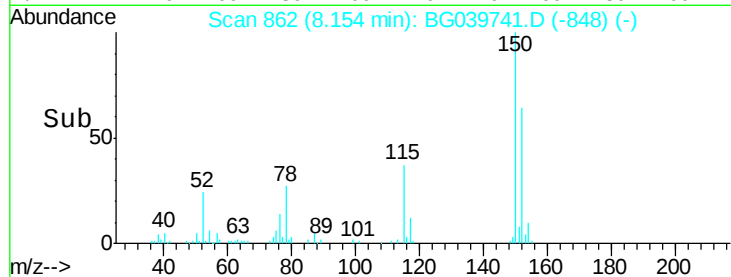
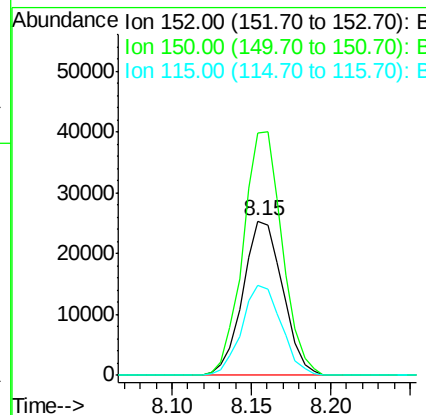
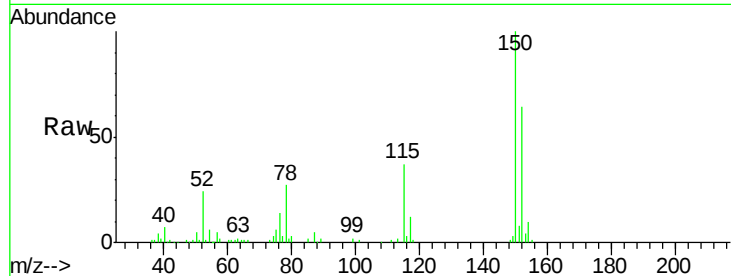


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

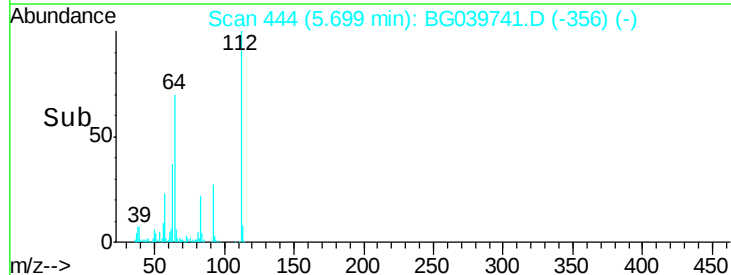
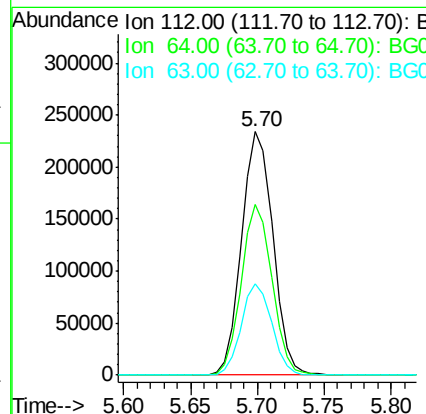
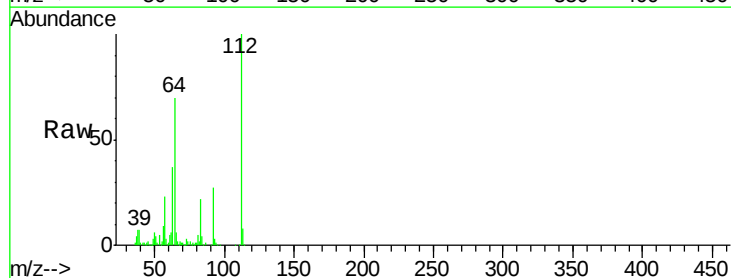
Tgt Ion:152 Resp: 44207
Ion Ratio Lower Upper
152 100
150 157.1 123.7 185.5
115 58.0 45.9 68.9

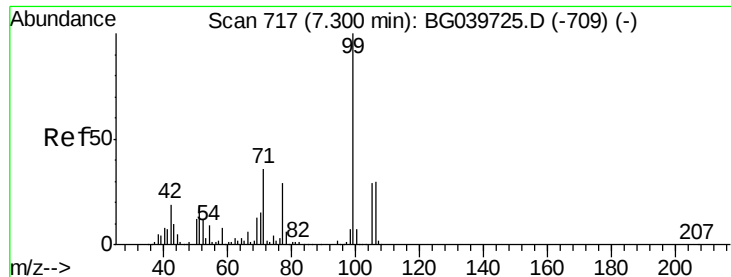


#5

2-Fluorophenol
Concen: 146.674 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:112 Resp: 380070
Ion Ratio Lower Upper
112 100
64 70.1 57.8 86.8
63 37.4 29.8 44.6





#7

Phenol-d6

Concen: 144.287 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039741.D

Acq: 4 Mar 2019 21:27

Instrument :

BNA_G

ClientSampleId :

SB-A-11-14

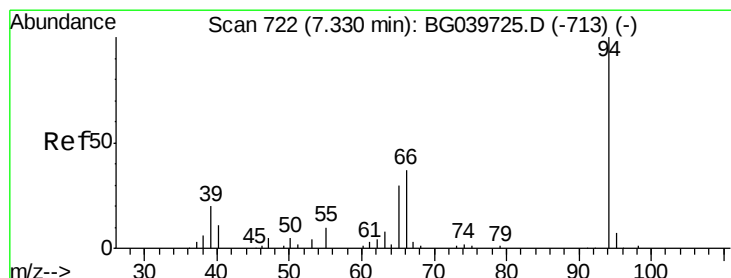
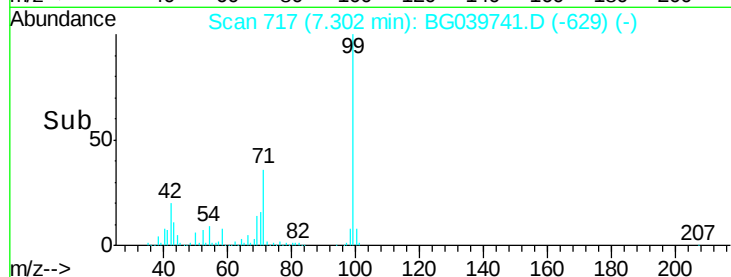
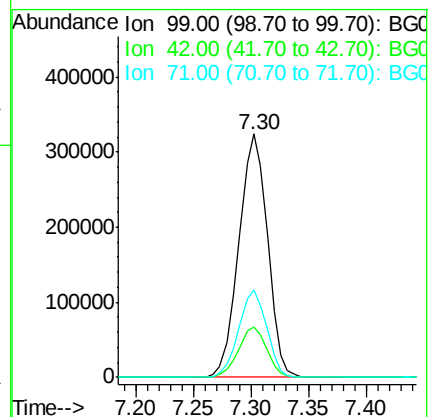
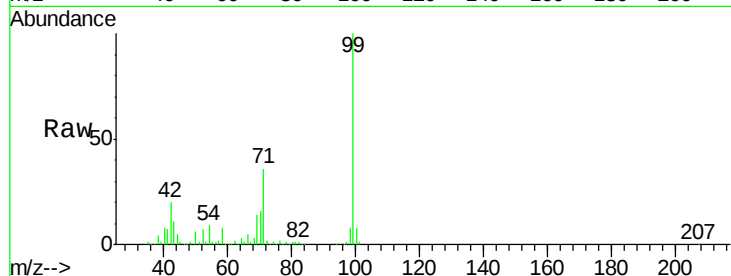
Tgt Ion: 99 Resp: 557481

Ion Ratio Lower Upper

99 100

42 20.5 18.2 27.2

71 36.0 28.0 42.0



#10

Phenol

Concen: 3.298 ng

RT: 7.33 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039741.D

Acq: 4 Mar 2019 21:27

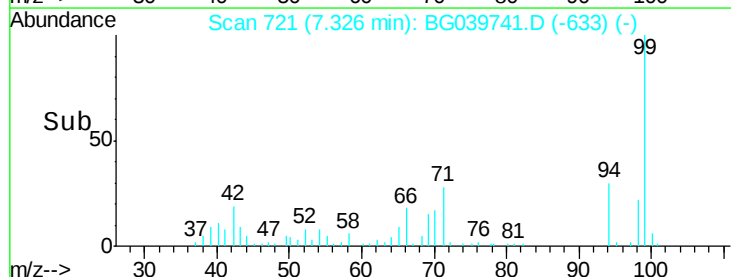
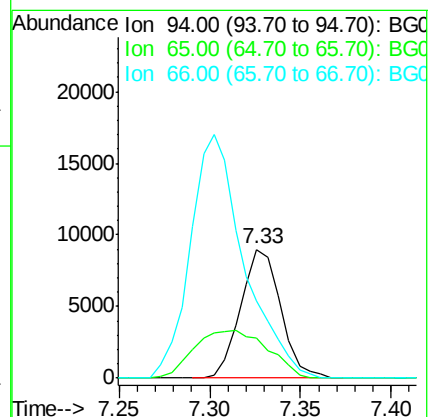
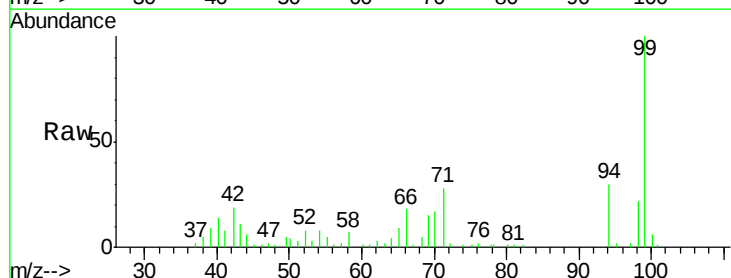
Tgt Ion: 94 Resp: 13803

Ion Ratio Lower Upper

94 100

65 31.5 11.7 51.7

66 59.8 23.7 63.7

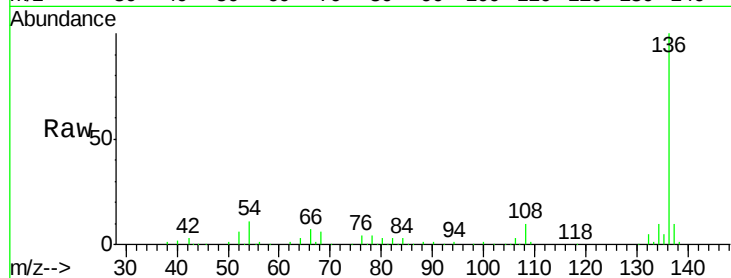




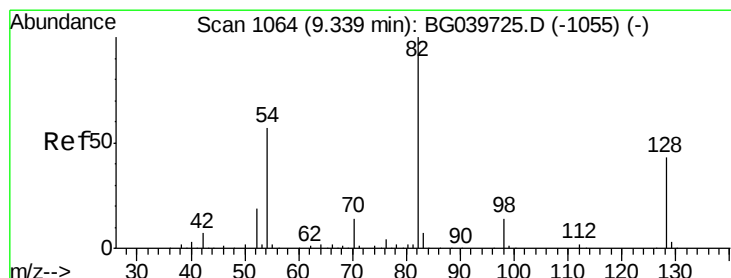
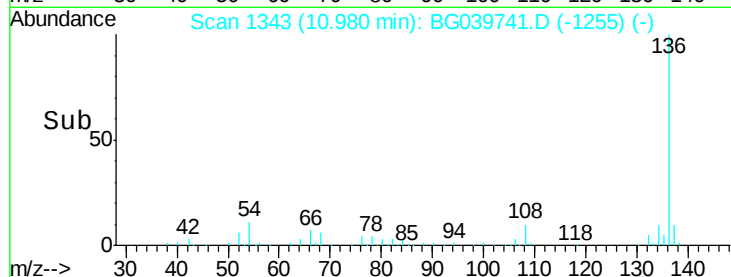
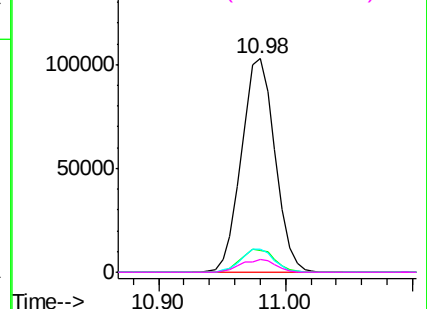
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.98 min Scan# 1343
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

Tgt Ion:	136	Resp:	188635
Ion	Ratio	Lower	Upper
136	100		
137	10.4	9.1	13.7
54	10.7	9.4	14.2
68	6.0	4.2	6.4

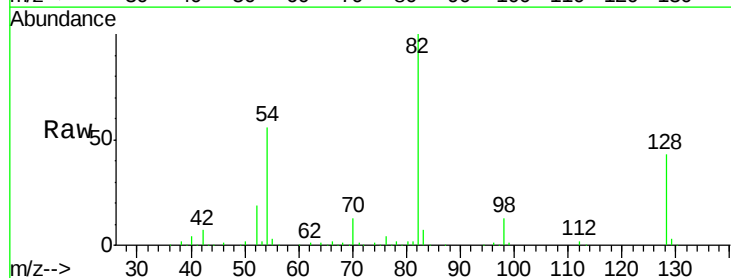


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

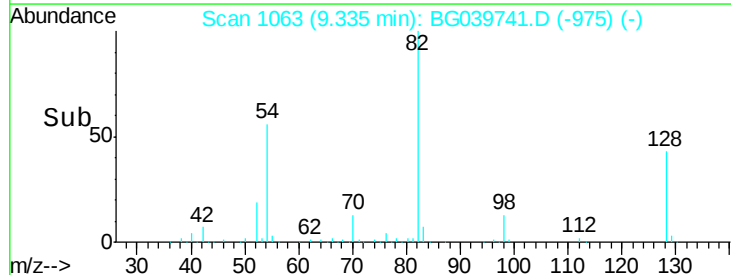
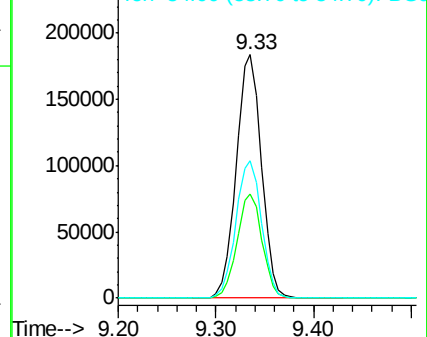


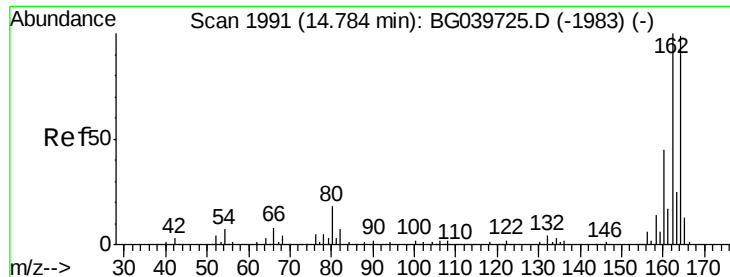
#23
Nitrobenzene-d5
Concen: 94.212 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:	82	Resp:	328595
Ion	Ratio	Lower	Upper
82	100		
128	43.0	31.3	46.9
54	56.2	50.9	76.3



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: 14.78 min Scan# 1990

Delta R.T. -0.01 min

Lab File: BG039741.D

Acq: 4 Mar 2019 21:27

Instrument :

BNA_G

ClientSampleId :

SB-A-11-14

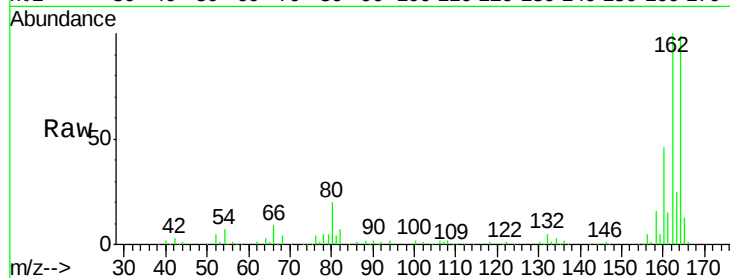
Tgt Ion:164 Resp: 129021

Ion Ratio Lower Upper

164 100

162 101.2 81.6 122.4

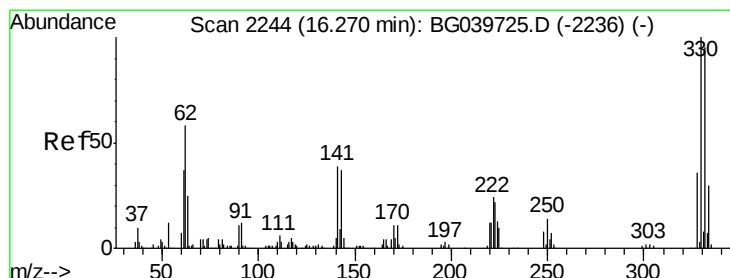
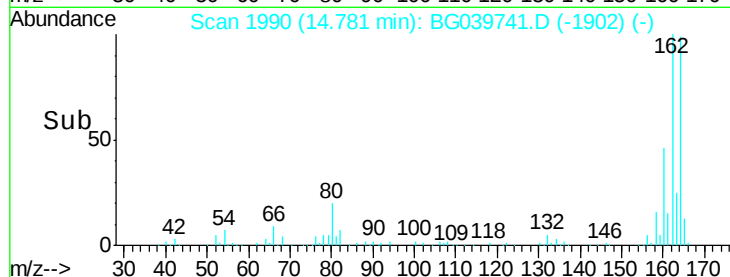
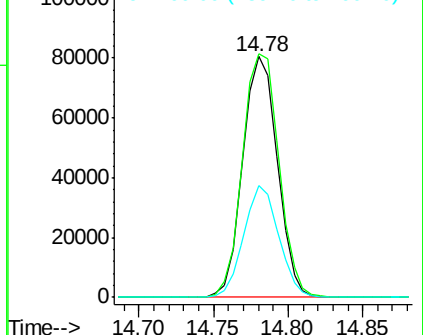
160 46.7 34.2 51.2



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#42

2,4,6-Tribromophenol

Concen: 149.029 ng

RT: 16.27 min Scan# 2244

Delta R.T. -0.00 min

Lab File: BG039741.D

Acq: 4 Mar 2019 21:27

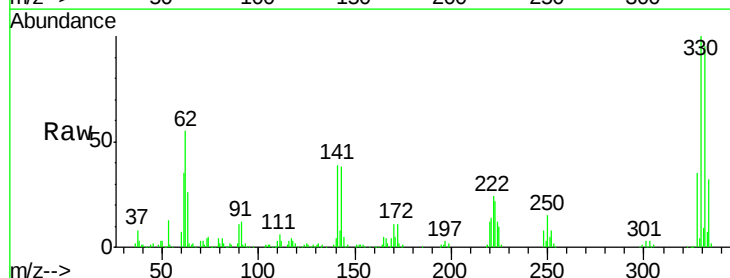
Tgt Ion:330 Resp: 224115

Ion Ratio Lower Upper

330 100

332 96.7 75.7 113.5

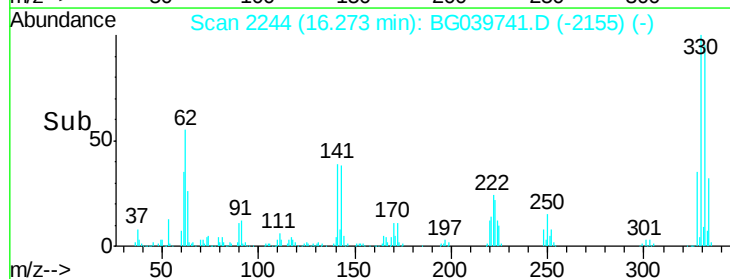
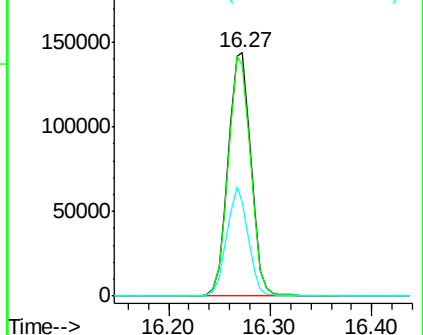
141 42.0 35.6 53.4



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

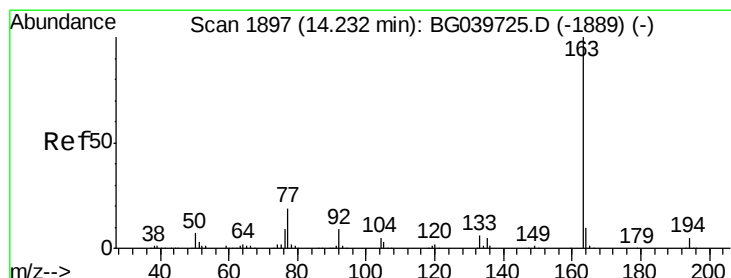
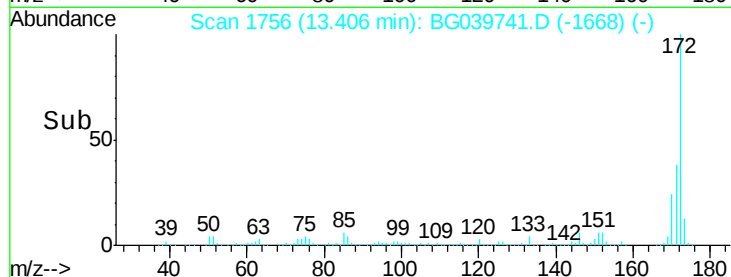
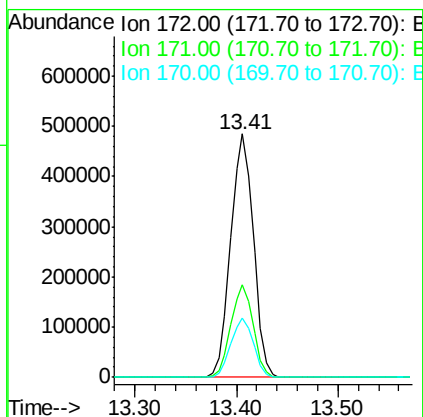
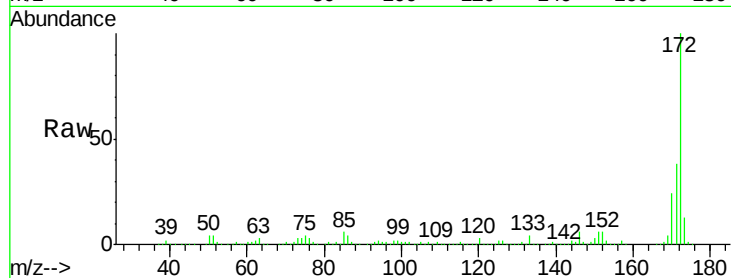




#45
 2-Fluorobiphenyl
 Concen: 82.987 ng
 RT: 13.41 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG039741.D
 Acq: 4 Mar 2019 21:27

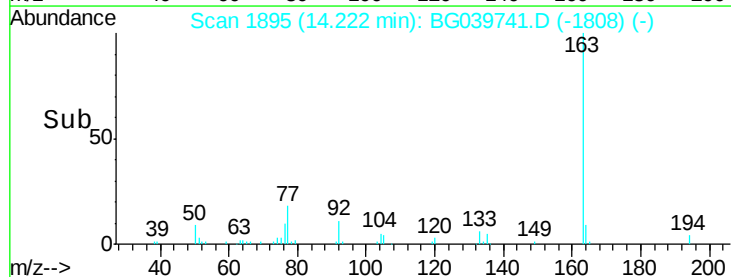
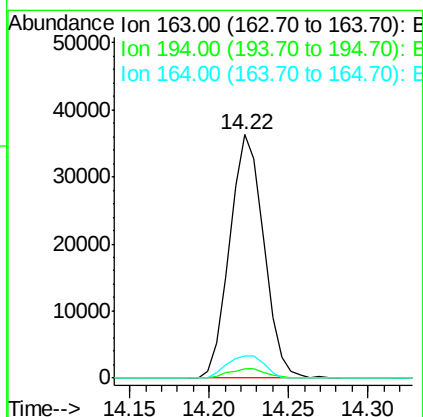
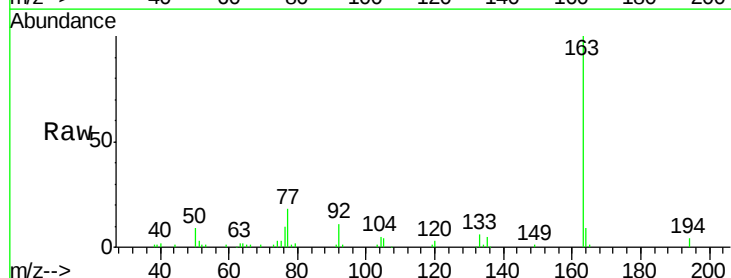
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 SB-A-11-14

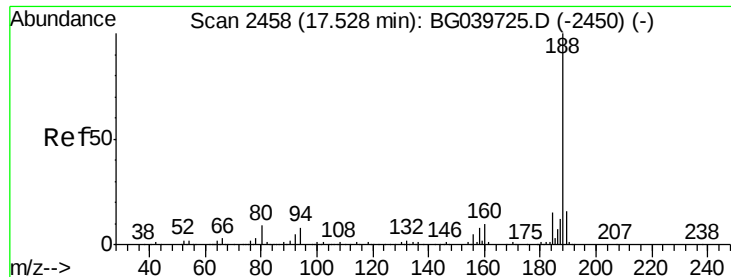
Tgt Ion:172 Resp: 751990
 Ion Ratio Lower Upper
 172 100
 171 37.9 30.8 46.2
 170 24.5 20.2 30.4



#50
 Dimethylphthalate
 Concen: 4.984 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. -0.02 min
 Lab File: BG039741.D
 Acq: 4 Mar 2019 21:27

Tgt Ion:163 Resp: 53772
 Ion Ratio Lower Upper
 163 100
 194 3.9 3.6 5.4
 164 9.1 8.4 12.6

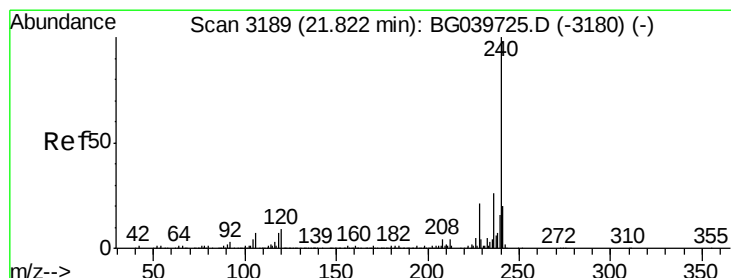
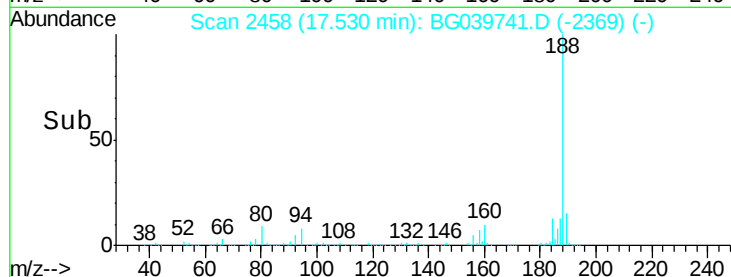
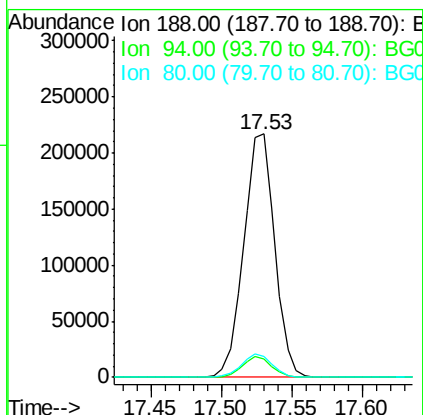
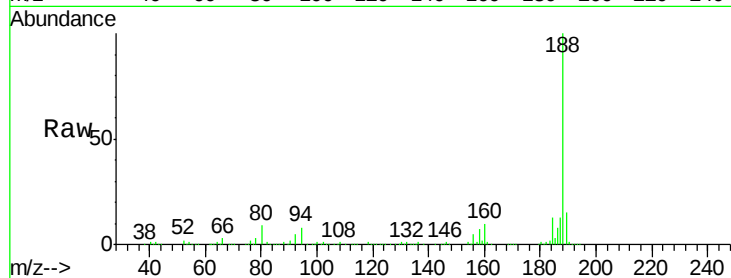




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.53 min Scan# 2458
Delta R.T. -0.00 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

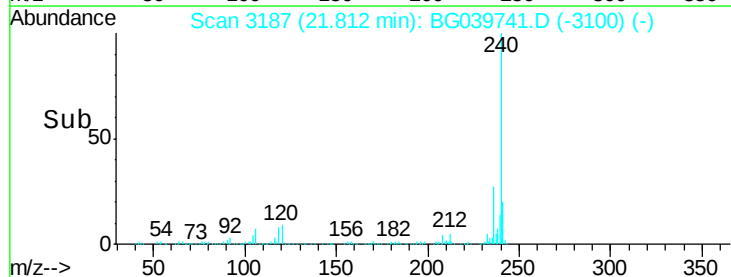
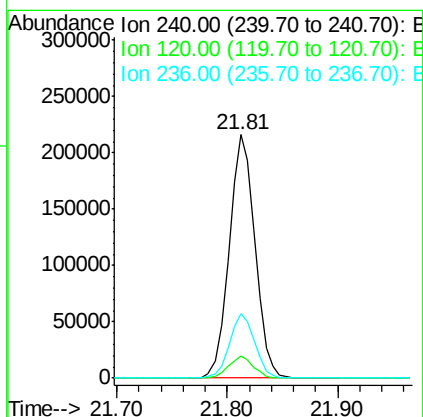
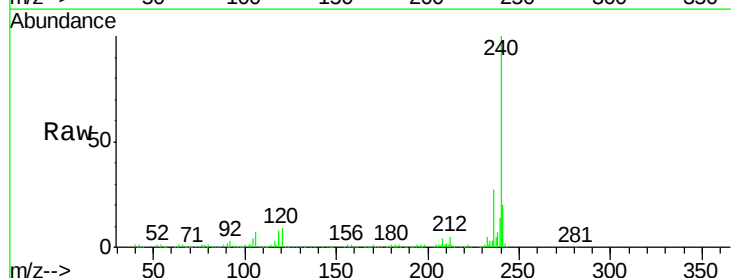
Instrument :
BNA_G
ClientSampleId :
SB-A-11-14

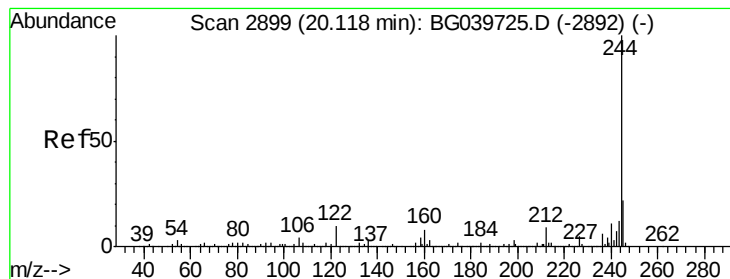
Tgt Ion:188 Resp: 333348
Ion Ratio Lower Upper
188 100
94 7.6 6.9 10.3
80 8.7 8.1 12.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.81 min Scan# 3187
Delta R.T. -0.02 min
Lab File: BG039741.D
Acq: 4 Mar 2019 21:27

Tgt Ion:240 Resp: 353573
Ion Ratio Lower Upper
240 100
120 8.9 7.0 10.6
236 26.6 21.0 31.4





#79

Terphenyl-d14

Concen: 74.333 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.00 min

Lab File: BG039741.D

Acq: 4 Mar 2019 21:27

Instrument :

BNA_G

ClientSampled :

SB-A-11-14

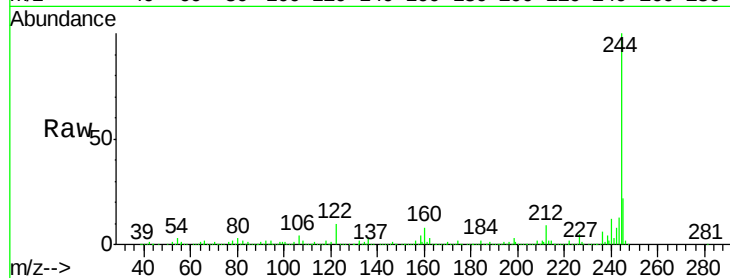
Tgt Ion:244 Resp: 1193671

Ion Ratio Lower Upper

244 100

212 9.3 7.3 10.9

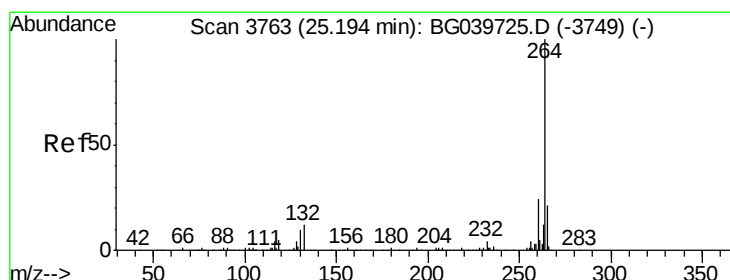
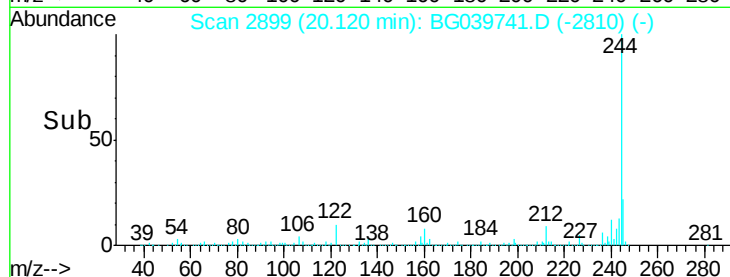
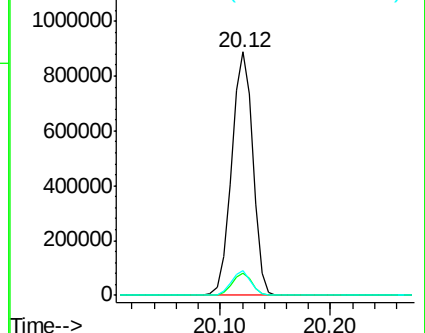
122 10.2 8.4 12.6



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

Perylene-d12

Concen: 20.000 ng

RT: 25.18 min Scan# 3761

Delta R.T. -0.02 min

Lab File: BG039741.D

Acq: 4 Mar 2019 21:27

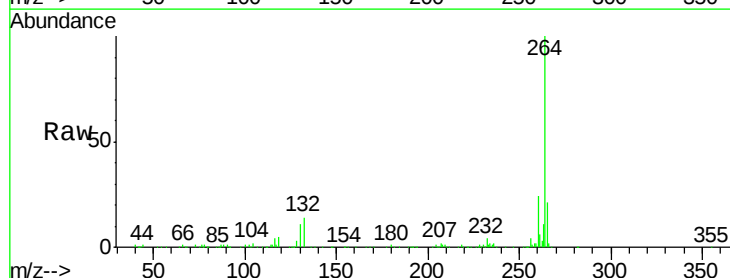
Tgt Ion:264 Resp: 356917

Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.4

265 20.5 18.5 27.7



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

