

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG030819\
 Data File : BG039822.D
 Acq On : 8 Mar 2019 15:38
 Operator : JU/SJ
 Sample : K1807-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Quant Time: Mar 09 00:29:06 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

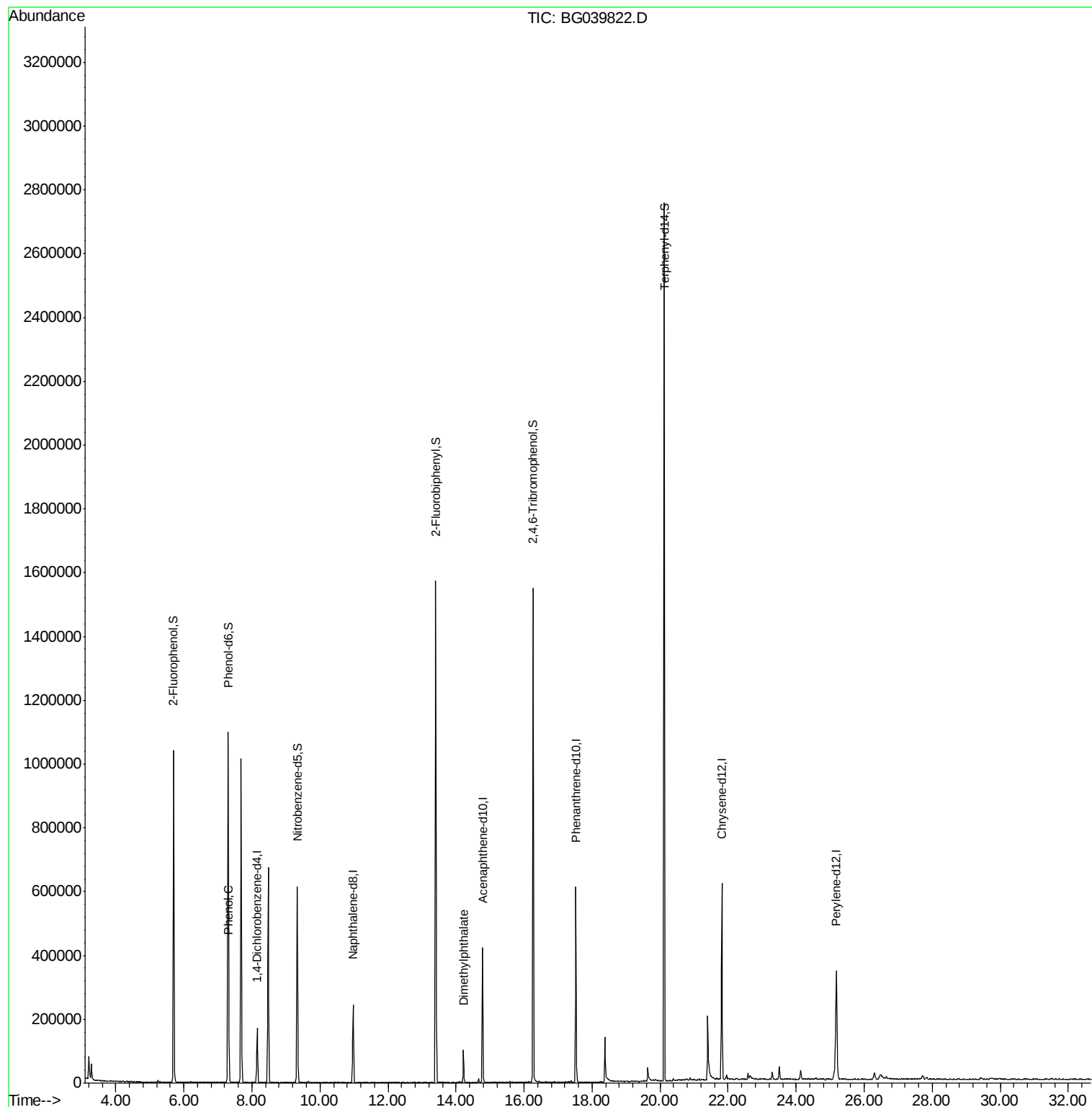
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	46763	20.00	ng	-0.02
21) Naphthalene-d8	10.97	136	213509	20.00	ng	-0.02
39) Acenaphthene-d10	14.78	164	152973	20.00	ng	-0.01
64) Phenanthrene-d10	17.52	188	371378	20.00	ng	-0.01
76) Chrysene-d12	21.81	240	368796	20.00	ng	-0.02
87) Perylene-d12	25.18	264	380836	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.70	112	430429	157.03	ng	-0.01
7) Phenol-d6	7.30	99	637515	155.98	ng	-0.01
23) Nitrobenzene-d5	9.33	82	371439	94.09	ng	-0.01
42) 2,4,6-Tribromophenol	16.27	330	259467	145.52	ng	-0.01
45) 2-Fluorobiphenyl	13.40	172	837628	77.96	ng	-0.01
79) Terphenyl-d14	20.12	244	1264095	75.47	ng	0.00
Target Compounds						
10) Phenol	7.32	94	14018	3.166	ng	89
50) Dimethylphthalate	14.22	163	71212	5.567	ng	99

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

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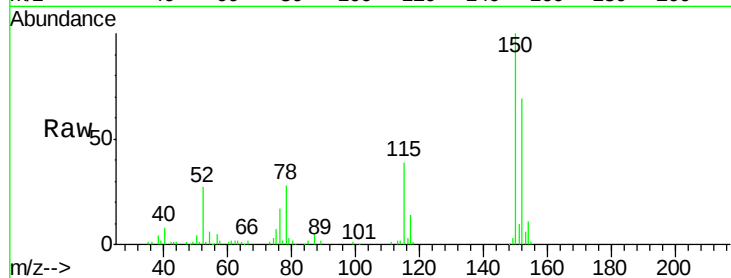


#1

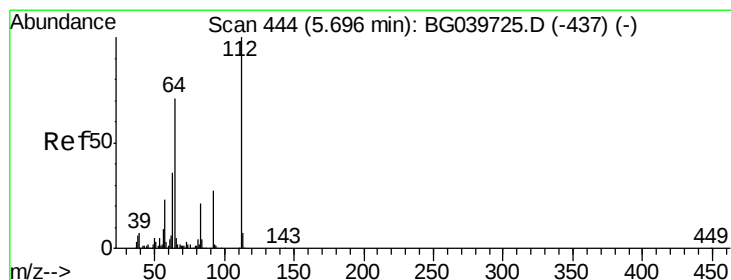
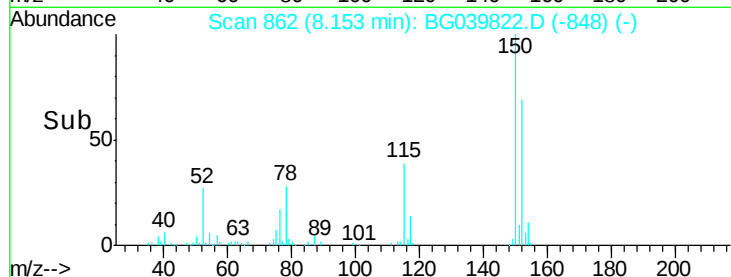
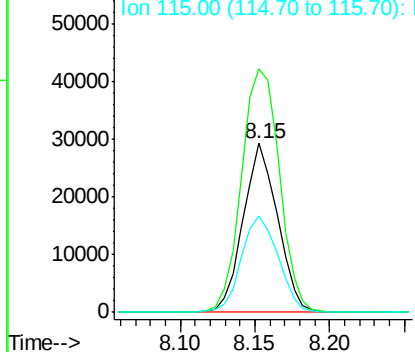
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.15 min Scan# 862
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:152 Resp: 46763
Ion Ratio Lower Upper
152 100
150 144.2 123.7 185.5
115 56.8 45.9 68.9



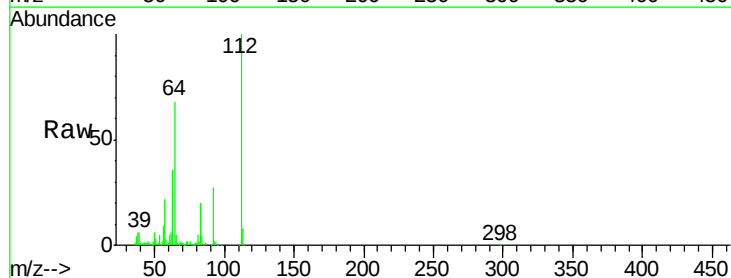
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



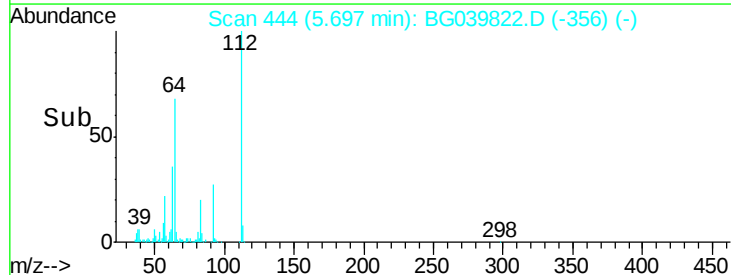
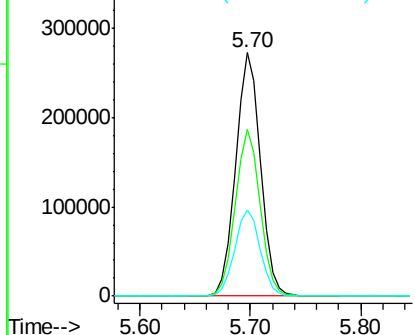
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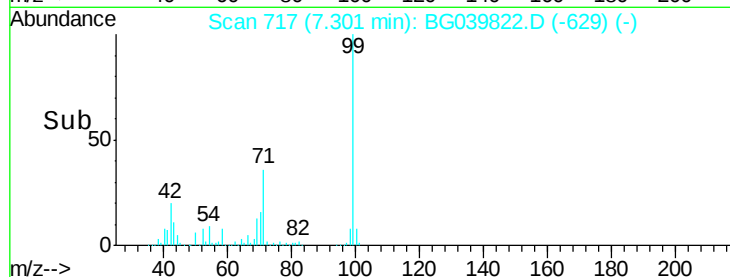
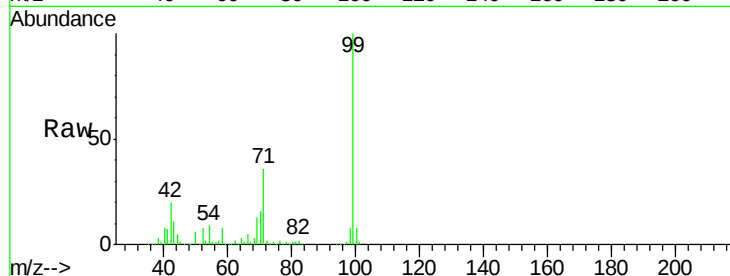
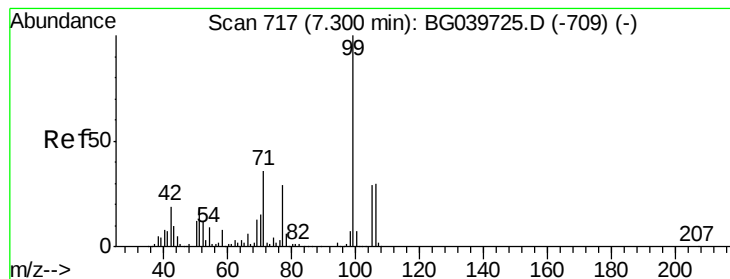
2-Fluorophenol
Concen: 157.029 ng
RT: 5.70 min Scan# 444
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:112 Resp: 430429
Ion Ratio Lower Upper
112 100
64 68.4 57.8 86.8
63 35.6 29.8 44.6



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: 155.982 ng

RT: 7.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BG039822.D

Acq: 8 Mar 2019 15:38

Instrument :

BNA_G

ClientSampled :

TP-3

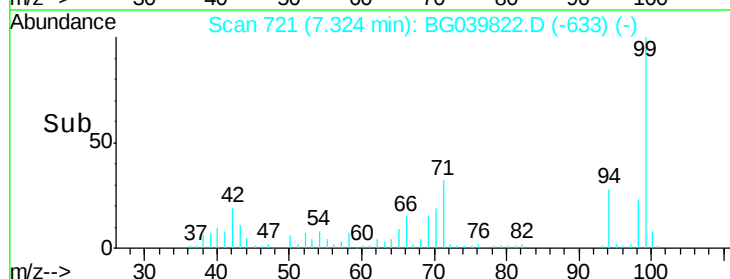
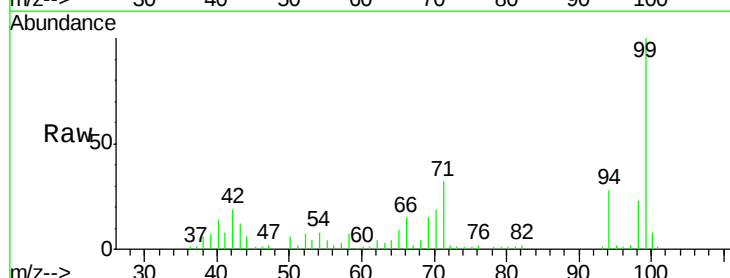
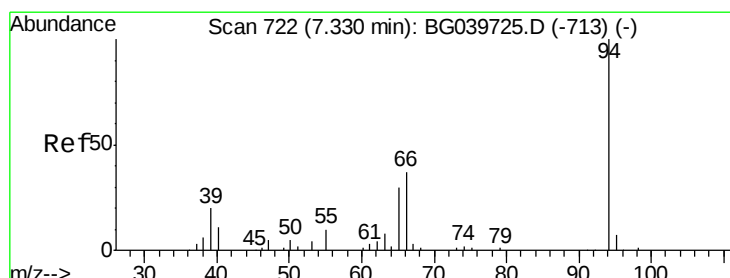
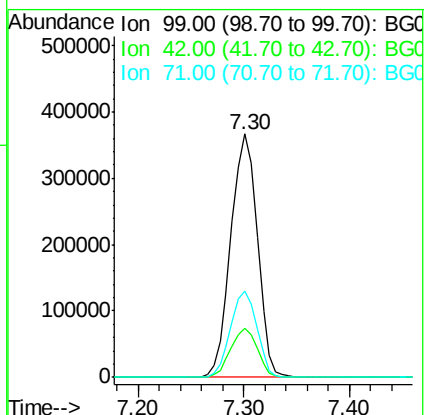
Tgt Ion: 99 Resp: 637515

Ion Ratio Lower Upper

99 100

42 20.2 18.2 27.2

71 35.6 28.0 42.0



#10

Phenol

Concen: 3.166 ng

RT: 7.32 min Scan# 721

Delta R.T. -0.01 min

Lab File: BG039822.D

Acq: 8 Mar 2019 15:38

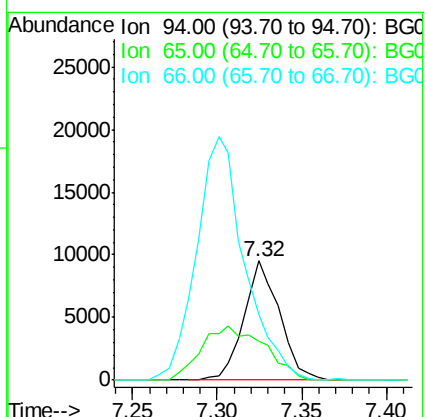
Tgt Ion: 94 Resp: 14018

Ion Ratio Lower Upper

94 100

65 32.5 11.7 51.7

66 55.4 23.7 63.7

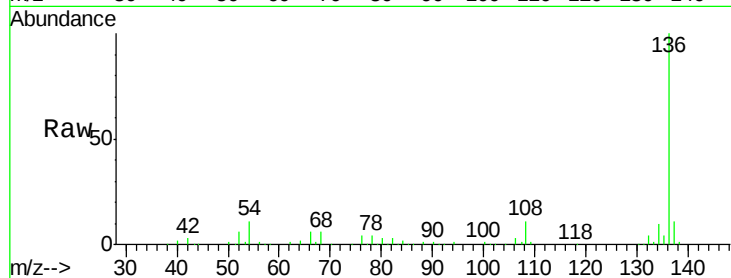




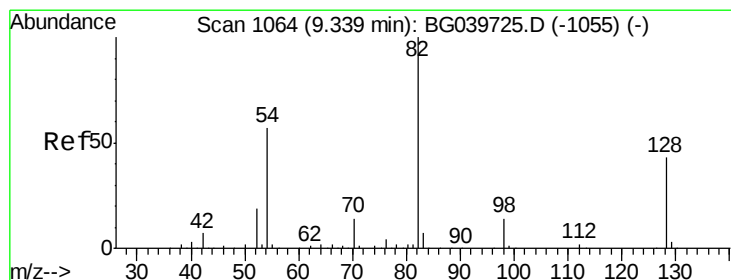
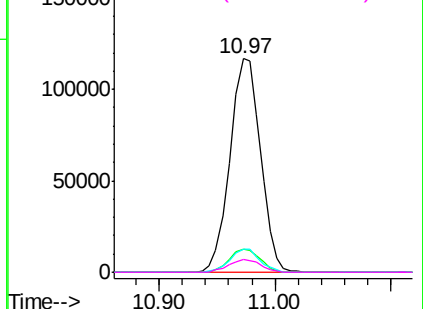
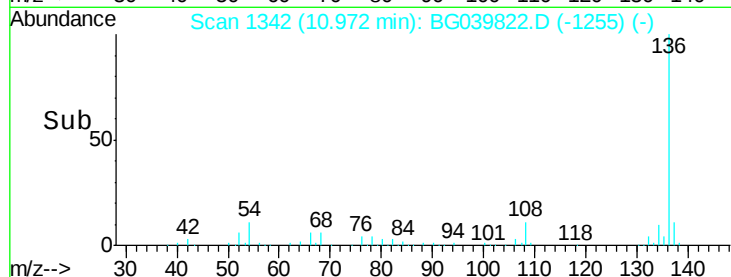
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.97 min Scan# 1342
Delta R.T. -0.02 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Instrument :
BNA_G
ClientSampleId :
TP-3

Tgt Ion:	136	Resp:	213509
Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.1	13.7
54	10.6	9.4	14.2
68	6.1	4.2	6.4

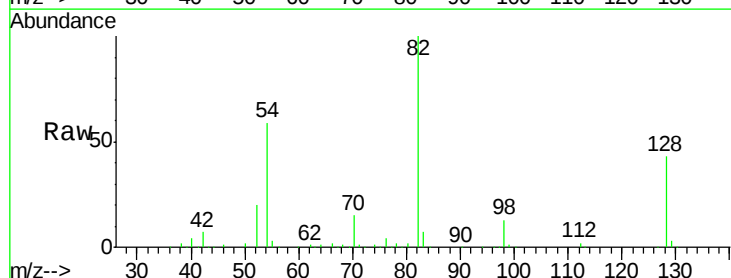


Abundance Ion 136.00 (135.70 to 136.70): BGC
Ion 137.00 (136.70 to 137.70): BGC
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

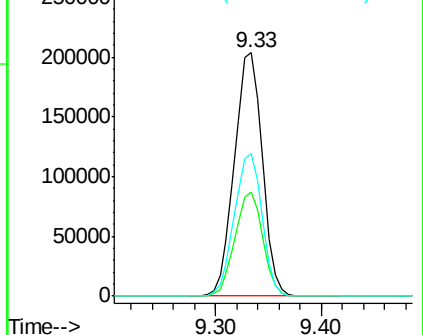
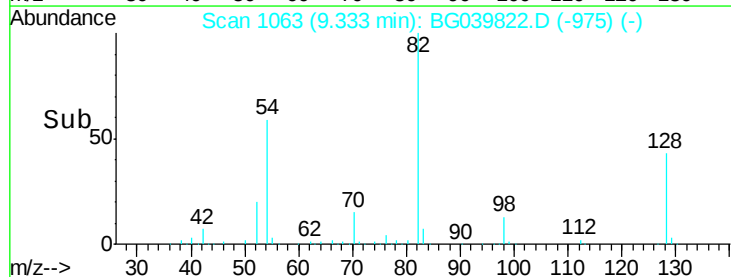


#23
Nitrobenzene-d5
Concen: 94.089 ng
RT: 9.33 min Scan# 1063
Delta R.T. -0.01 min
Lab File: BG039822.D
Acq: 8 Mar 2019 15:38

Tgt Ion:	82	Resp:	371439
Ion	Ratio	Lower	Upper
82	100		
128	42.9	31.3	46.9
54	58.7	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: BG039822.D

Acq: 8 Mar 2019 15:38

Instrument :

BNA_G

ClientSampleId :

TP-3

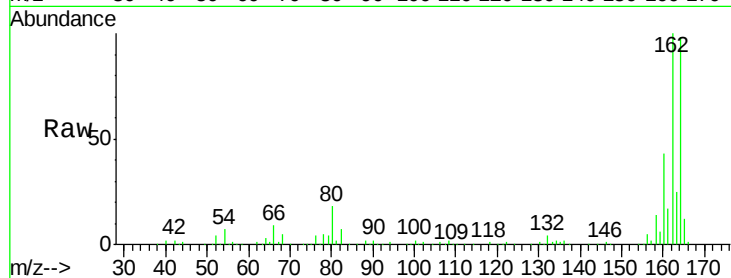
Tgt Ion:164 Resp: 152973

Ion Ratio Lower Upper

164 100

162 101.6 81.6 122.4

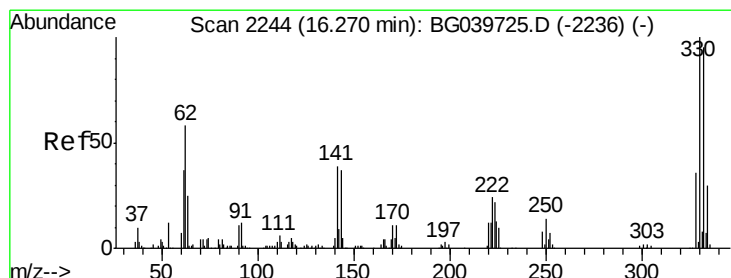
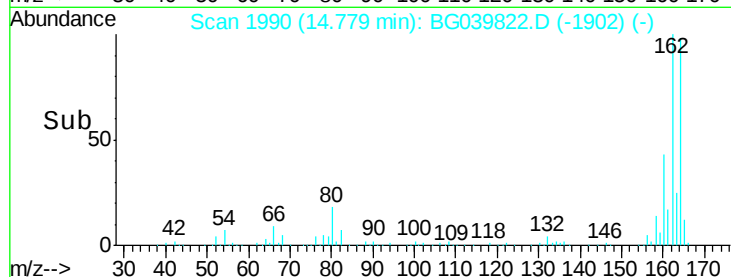
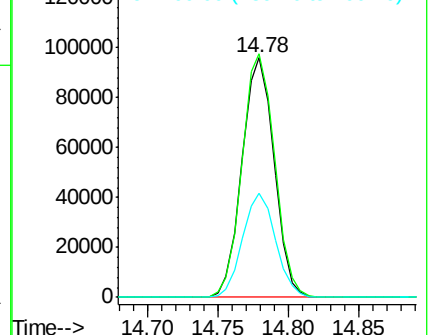
160 43.6 34.2 51.2



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: 145.522 ng

RT: 16.27 min Scan# 2243

Delta R.T. -0.01 min

Lab File: BG039822.D

Acq: 8 Mar 2019 15:38

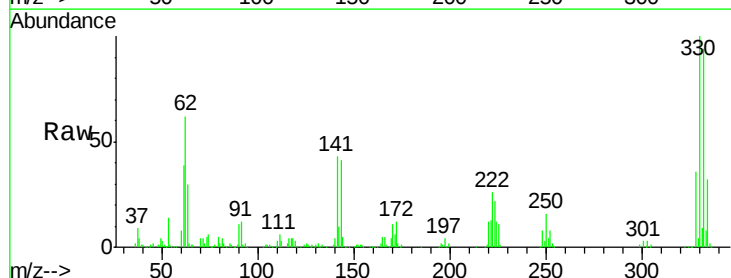
Tgt Ion:330 Resp: 259467

Ion Ratio Lower Upper

330 100

332 95.2 75.7 113.5

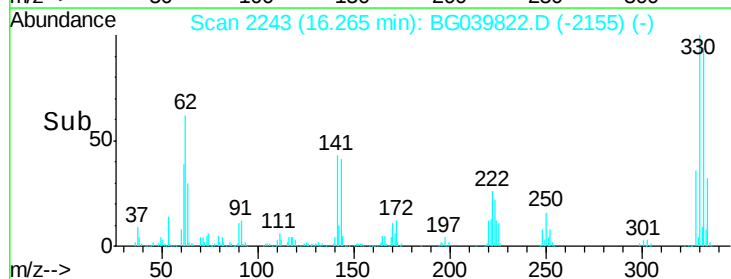
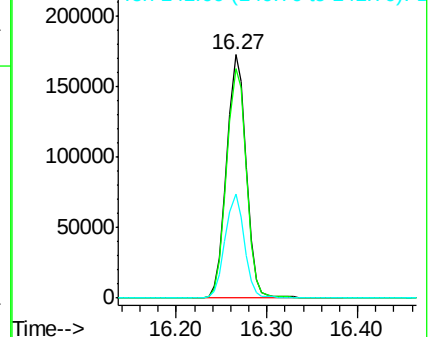
141 41.8 35.6 53.4



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

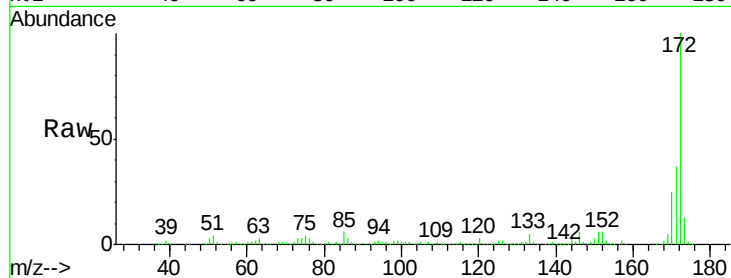




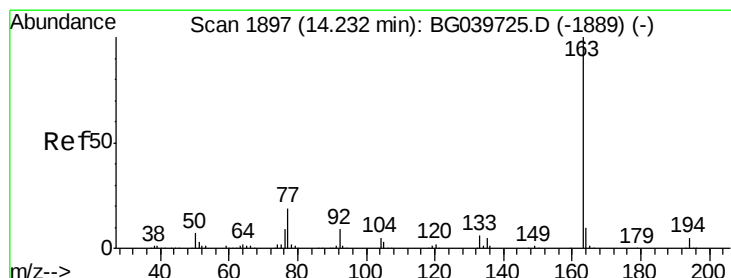
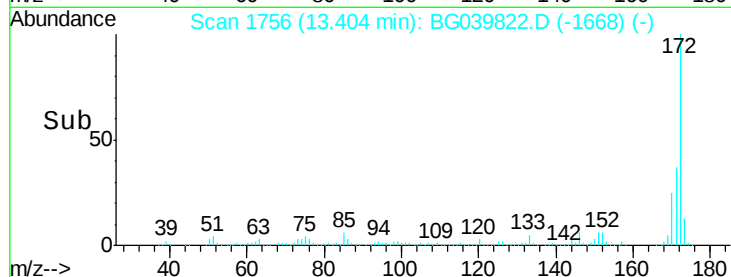
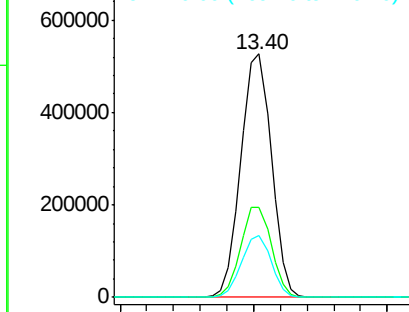
#45
 2-Fluorobiphenyl
 Concen: 77.964 ng
 RT: 13.40 min Scan# 1756
 Delta R.T. -0.01 min
 Lab File: BG039822.D
 Acq: 8 Mar 2019 15:38

Instrument :
 BNA_G
 ClientSampleId :
 TP-3

Tgt Ion:172 Resp: 837628
 Ion Ratio Lower Upper
 172 100
 171 37.0 30.8 46.2
 170 25.2 20.2 30.4

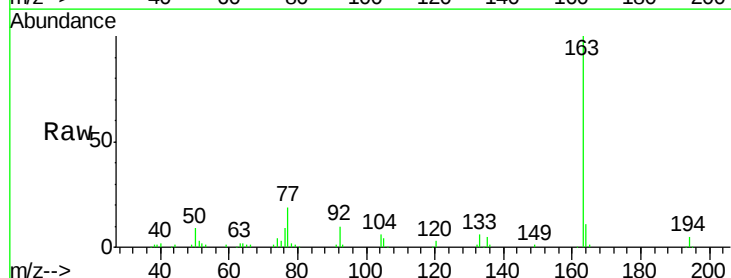


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

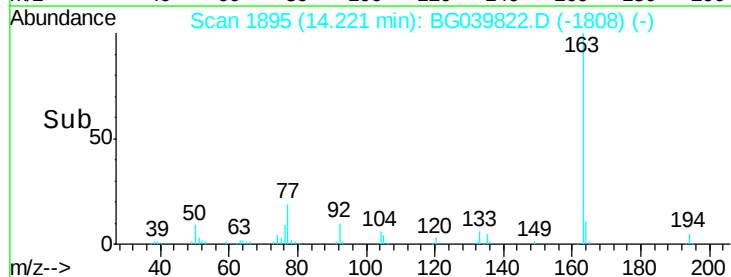
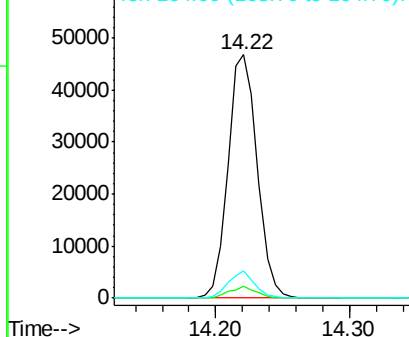


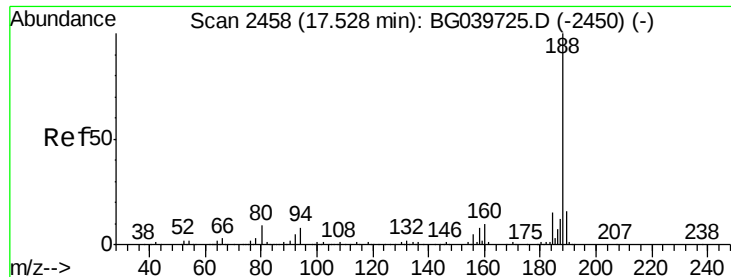
#50
 Dimethylphthalate
 Concen: 5.567 ng
 RT: 14.22 min Scan# 1895
 Delta R.T. -0.02 min
 Lab File: BG039822.D
 Acq: 8 Mar 2019 15:38

Tgt Ion:163 Resp: 71212
 Ion Ratio Lower Upper
 163 100
 194 4.7 3.6 5.4
 164 11.0 8.4 12.6



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: 17.52 min Scan# 2457

Delta R.T. -0.01 min

Lab File: BG039822.D

Acq: 8 Mar 2019 15:38

Instrument :

BNA_G

ClientSampleId :

TP-3

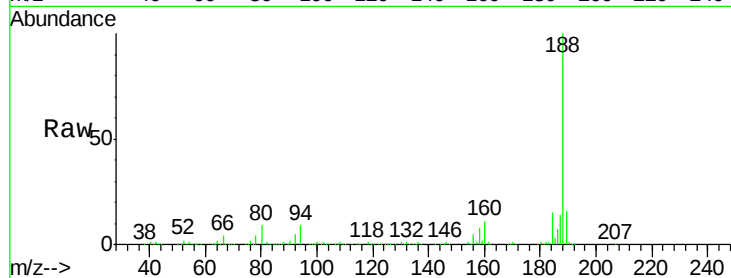
Tgt Ion:188 Resp: 371378

Ion Ratio Lower Upper

188 100

94 8.7 6.9 10.3

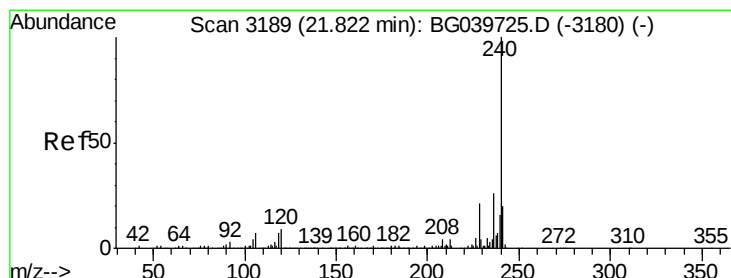
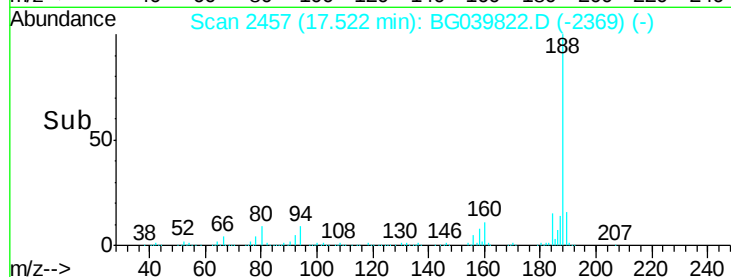
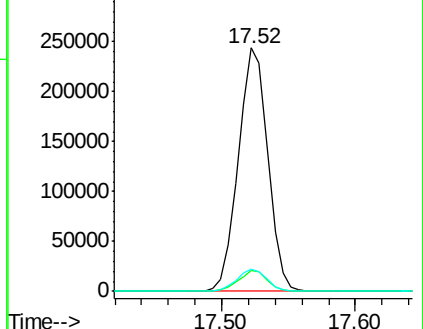
80 9.4 8.1 12.1



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: 21.81 min Scan# 3187

Delta R.T. -0.02 min

Lab File: BG039822.D

Acq: 8 Mar 2019 15:38

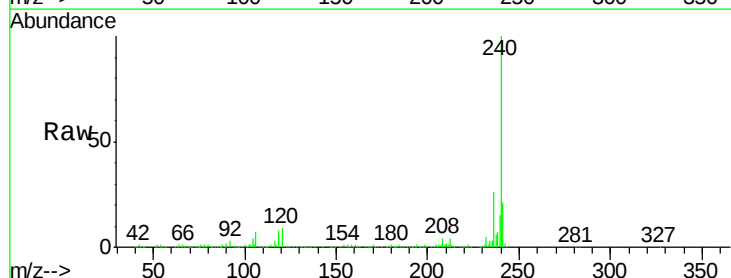
Tgt Ion:240 Resp: 368796

Ion Ratio Lower Upper

240 100

120 8.7 7.0 10.6

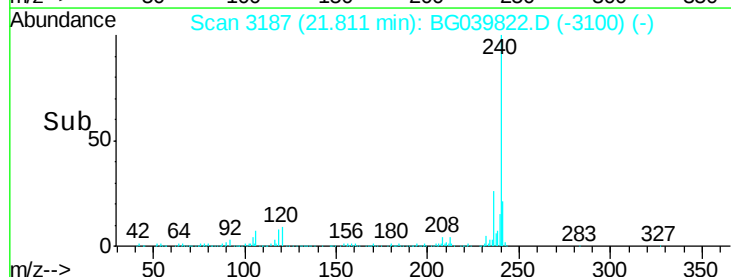
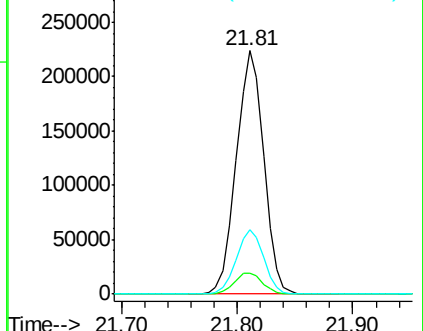
236 26.3 21.0 31.4

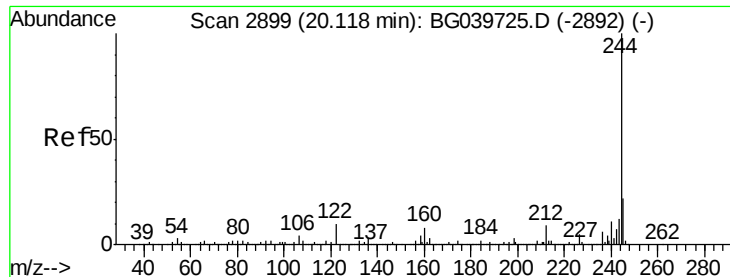


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 75.470 ng

RT: 20.12 min Scan# 2899

Delta R.T. -0.01 min

Lab File: BG039822.D

Acq: 8 Mar 2019 15:38

Instrument :

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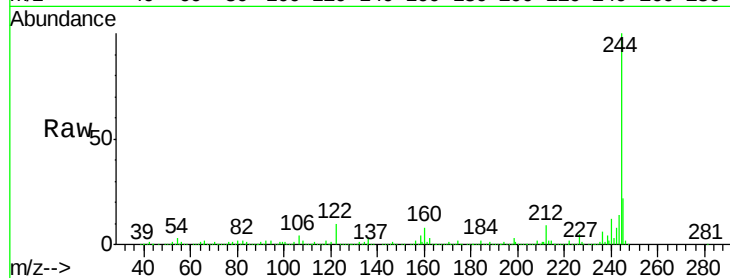
Tgt Ion:244 Resp: 1264095

Ion Ratio Lower Upper

244 100

212 9.2 7.3 10.9

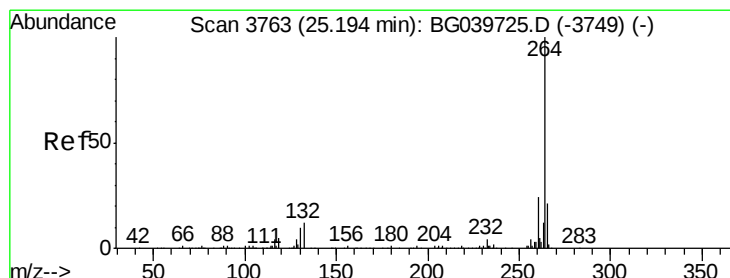
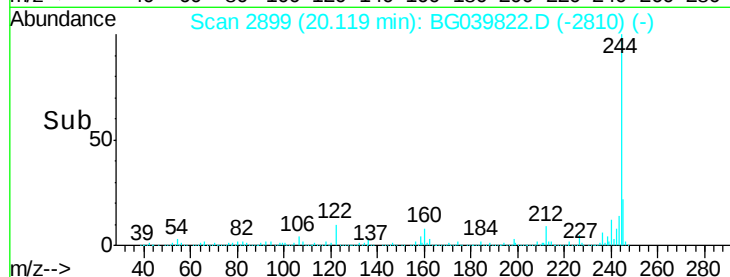
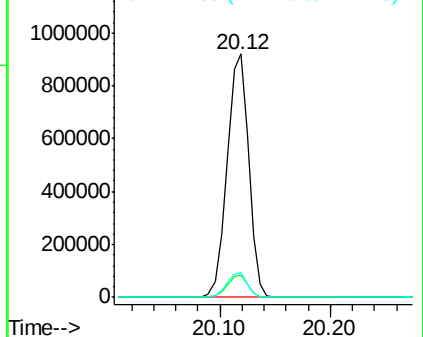
122 10.2 8.4 12.6



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: BG039822.D

Acq: 8 Mar 2019 15:38

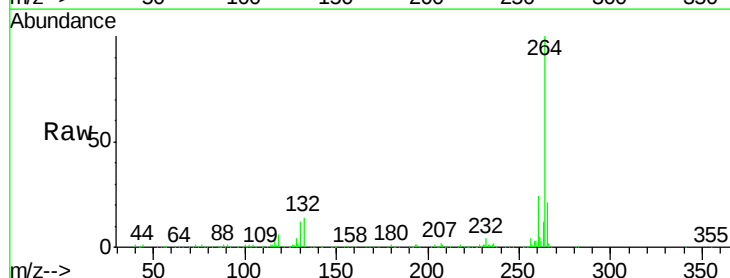
Tgt Ion:264 Resp: 380836

Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.4

265 21.1 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

