

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG022515\
 Data File : BG016038.D
 Acq On : 25 Feb 2015 16:24
 Operator : TP/IZ
 Sample : G1354-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AD9

Quant Time: Feb 26 01:14:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM01.2-EPA-MA-BG021915.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Feb 26 00:35:32 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	93151	20.00	ng/ul	0.00
16) Naphthalene-d8	10.60	136	432171	20.00	ng/ul	0.00
33) Acenaphthene-d10	14.44	164	274533	20.00	ng/ul	0.00
59) Phenanthrene-d10	17.17	188	573663	20.00	ng/ul	0.00
75) Chrysene-d12	21.35	240	571335	20.00	ng/ul	0.00
83) Perylene-d12	23.65	264	568618	20.00	ng/ul	0.00

System Monitoring Compounds

3) Phenol-d5	6.97	99	98661	11.13	ng/ul	0.01
5) Bis-(2-Chloroethyl)ether-d	7.14	67	59286	11.33	ng/ul	0.00
7) 2-Chlorophenol-d4	7.34	132	75965	11.59	ng/ul	0.00
11) 4-Methylphenol-d8	8.50	113	73389	11.19	ng/ul	0.00
17) Nitrobenzene-d5	8.96	128	34887	11.42	ng/ul	0.00
20) 2-Nitrophenol-d4	9.68	143	26230	9.31	ng/ul	0.00
24) 2,4-Dichlorophenol-d3	10.21	165	62049	10.15	ng/ul	0.00
27) 4-Chloroaniline-d4	10.73	131	95711	14.22	ng/ul	0.00
41) Dimethylphthalate-d6	13.84	166	223352	12.17	ng/ul	0.00
44) Acenaphthylene-d8	14.13	160	293651	11.30	ng/ul	0.00
49) 4-Nitrophenol-d4	14.62	143	21455	5.81	ng/ul	0.00
55) Fluorene-d10	15.42	176	207671	11.26	ng/ul	0.00
60) 4,6-Dinitro-2-methylphenol	15.54	200	9328	4.22	ng/ul	0.00
68) Anthracene-d10	17.27	188	304958	11.21	ng/ul	0.00
76) Pyrene-d10	19.56	212	309077	11.52	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.50	264	264142	10.24	ng/ul	0.00

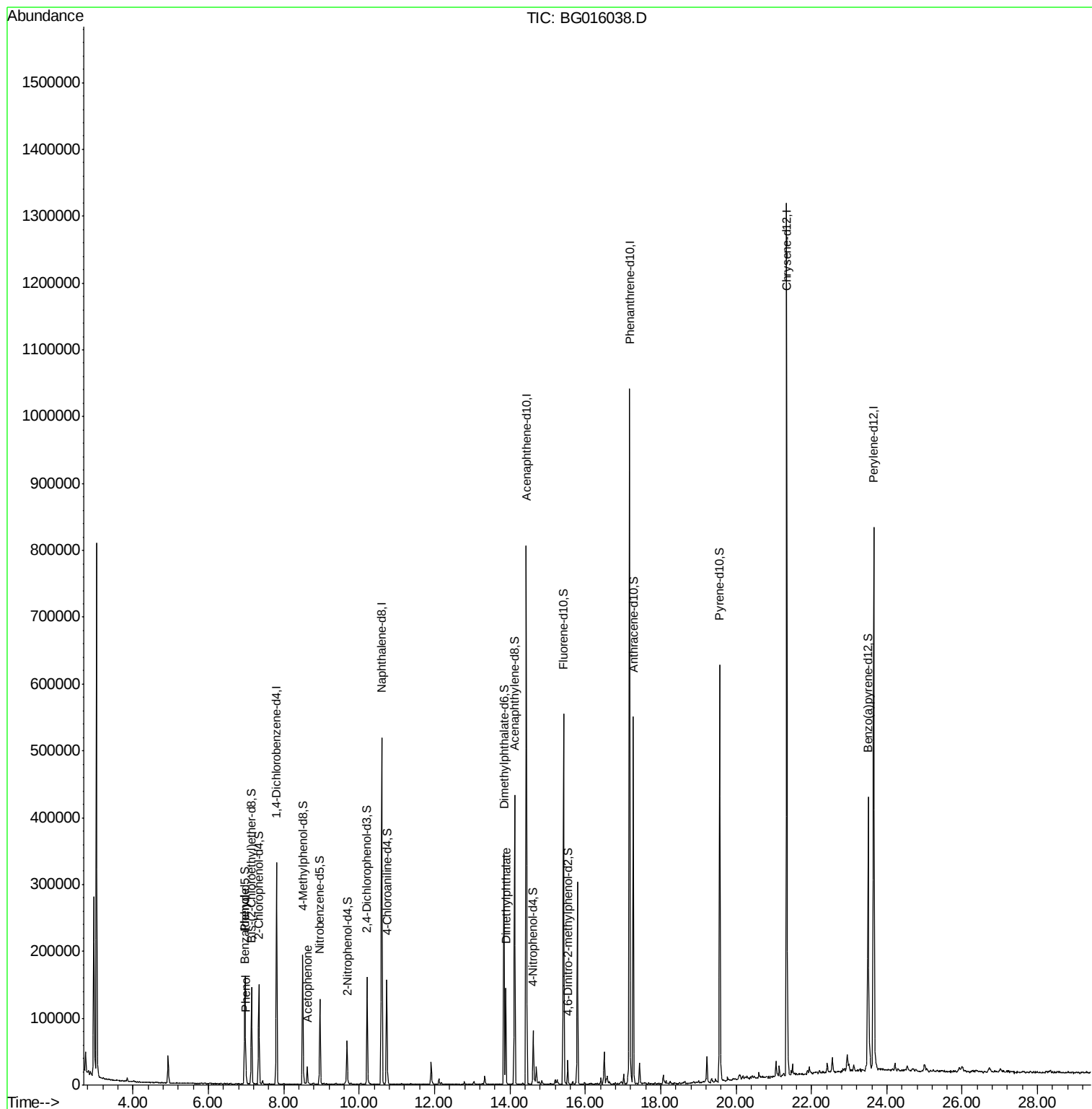
Target Compounds

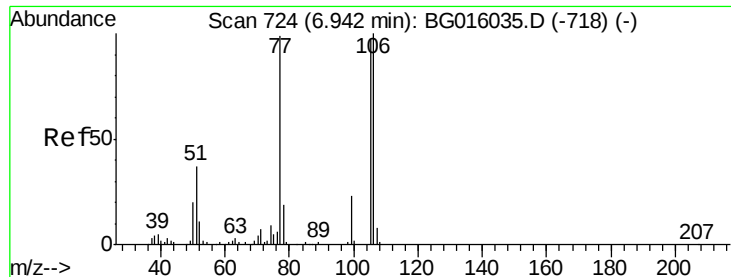
						Qvalue
2) Benzaldehyde	6.95	77	6905	1.23	ng/ul	82
4) Phenol	6.99	94	12373	1.32	ng/ul	94
12) Acetophenone	8.63	105	14338	1.44	ng/ul	96
42) Dimethylphthalate	13.89	163	94361	4.93	ng/ul	97

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

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Quant Title : SVOA CALIBRATION
QLast Update : Thu Feb 26 00:35:32 2015
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#2

Benzaldehyde

Concen: 1.23 ng/ul

RT: 6.95 min Scan# 726

Delta R.T. 0.01 min

Lab File: BG016038.D

Acq: 25 Feb 2015 16:24

Instrument :

BNA_G

ClientSampleId :

C0AD9

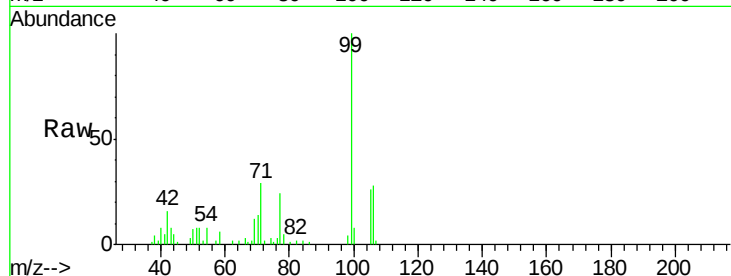
Tgt Ion: 77 Resp: 6905

Ion Ratio Lower Upper

77 100

105 111.1 76.6 114.8

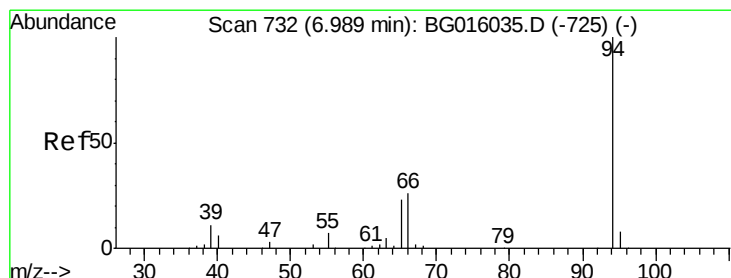
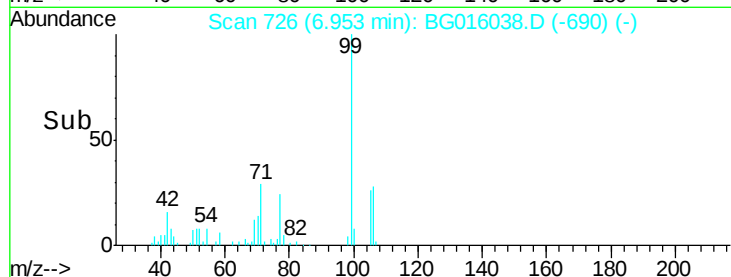
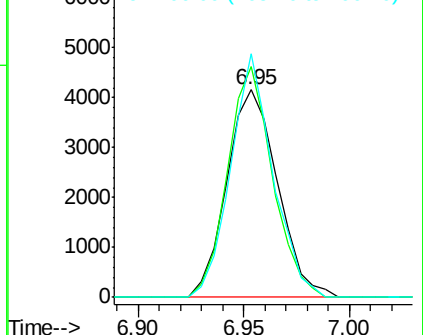
106 117.3 78.2 117.4



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#4

Phenol

Concen: 1.32 ng/ul

RT: 6.99 min Scan# 733

Delta R.T. 0.01 min

Lab File: BG016038.D

Acq: 25 Feb 2015 16:24

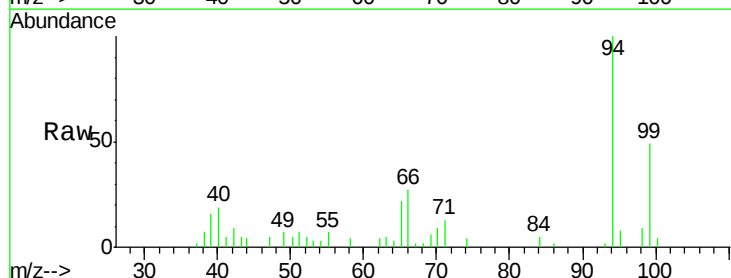
Tgt Ion: 94 Resp: 12373

Ion Ratio Lower Upper

94 100

65 21.5 20.8 31.2

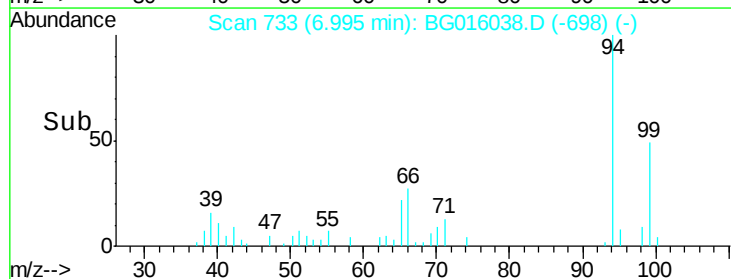
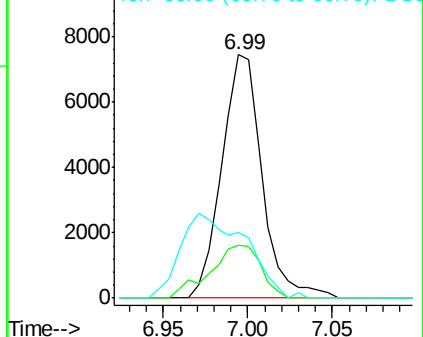
66 26.9 22.6 34.0

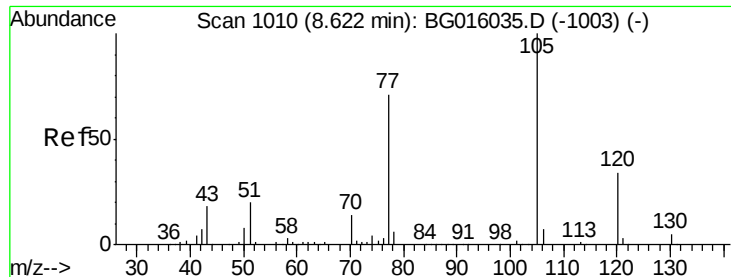


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#12

Acetophenone

Concen: 1.44 ng/ul

RT: 8.63 min Scan# 1011

Delta R.T. 0.01 min

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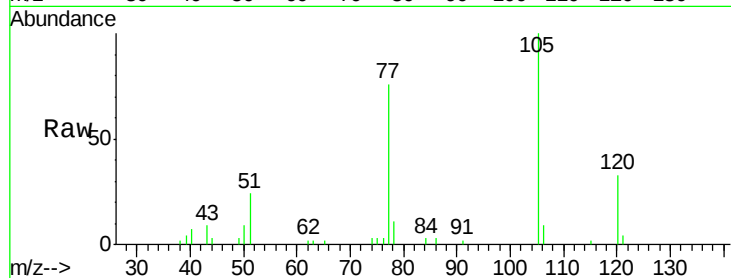
Tgt Ion:105 Resp: 14338

Ion Ratio Lower Upper

105 100

77 76.1 64.9 97.3

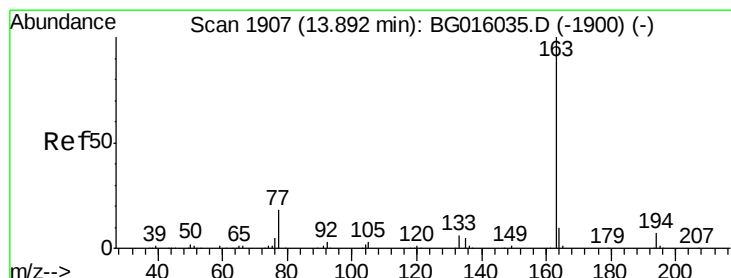
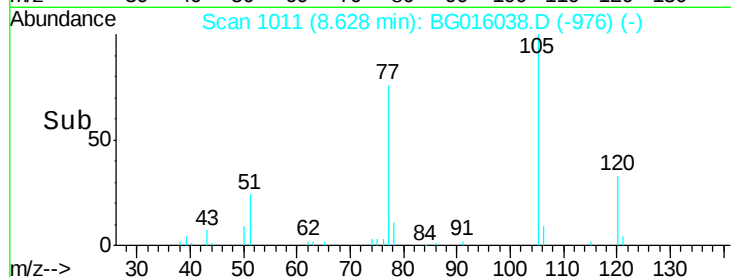
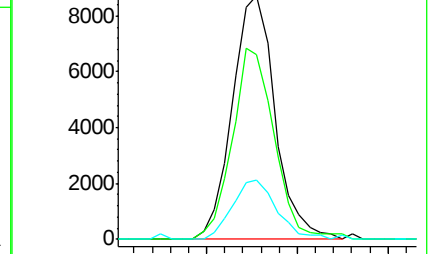
51 24.2 19.4 29.0



Abundance Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 51.00 (50.70 to 51.70): BG



#42

Dimethylphthalate

Concen: 4.93 ng/ul

RT: 13.89 min Scan# 1907

Delta R.T. -0.00 min

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Acq: 25 Feb 2015 16:24

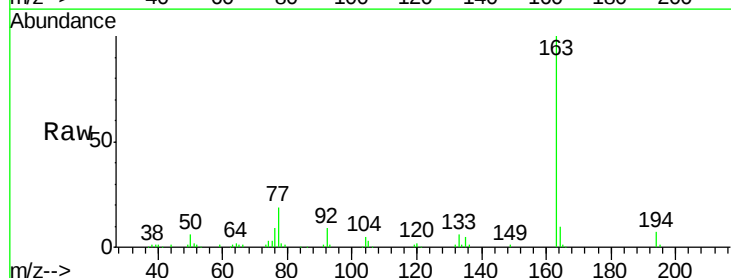
Tgt Ion:163 Resp: 94361

Ion Ratio Lower Upper

163 100

194 7.4 5.3 7.9

164 9.5 8.5 12.7



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

