

Data Path : Z:\HPCHEM1\BNA G\Data\BG042717\
 Data File : BG026740.D
 Acq On : 28 Apr 2017 10:30
 Operator : SJ/MA
 Sample : I2807-01
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JHT27

Quant Time: Apr 28 11:18:32 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG042717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 08:38:50 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.01	152	174477	20.00	ng/ul	0.00
18) Naphthalene-d8	10.81	136	858723	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.62	164	476044	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.36	188	888706	20.00	ng/ul	0.00
75) Chrysene-d12	21.60	240	806663	20.00	ng/ul	0.00
83) Perylene-d12	24.76	264	833004	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.53	96	234	0.06	ng/uL	0.10
5) Phenol-d5	7.19	99	366766	23.55	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.33	67	200840	21.93	ng/ul	0.00
9) 2-Chlorophenol-d4	7.55	132	294964	22.32	ng/ul	0.00
13) 4-Methylphenol-d8	8.73	113	312255	24.16	ng/ul	0.00
19) Nitrobenzene-d5	9.17	128	154653	21.55	ng/ul	0.00
22) 2-Nitrophenol-d4	9.89	143	171078	21.91	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.45	165	281544	22.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.95	131	390616	23.53	ng/ul	0.00
43) Dimethylphthalate-d6	14.02	166	868399	22.66	ng/ul	0.00
46) Acenaphthylene-d8	14.31	160	1114679	23.16	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	128989	18.68	ng/ul	0.00
57) Fluorene-d10	15.61	176	763744	22.84	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.73	200	104039	19.28	ng/ul	0.00
70) Anthracene-d10	17.46	188	1056412	24.49	ng/ul	0.00
76) Pyrene-d10	19.73	212	1030212	24.20	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.54	264	998959	25.36	ng/ul	0.00

Target Compounds

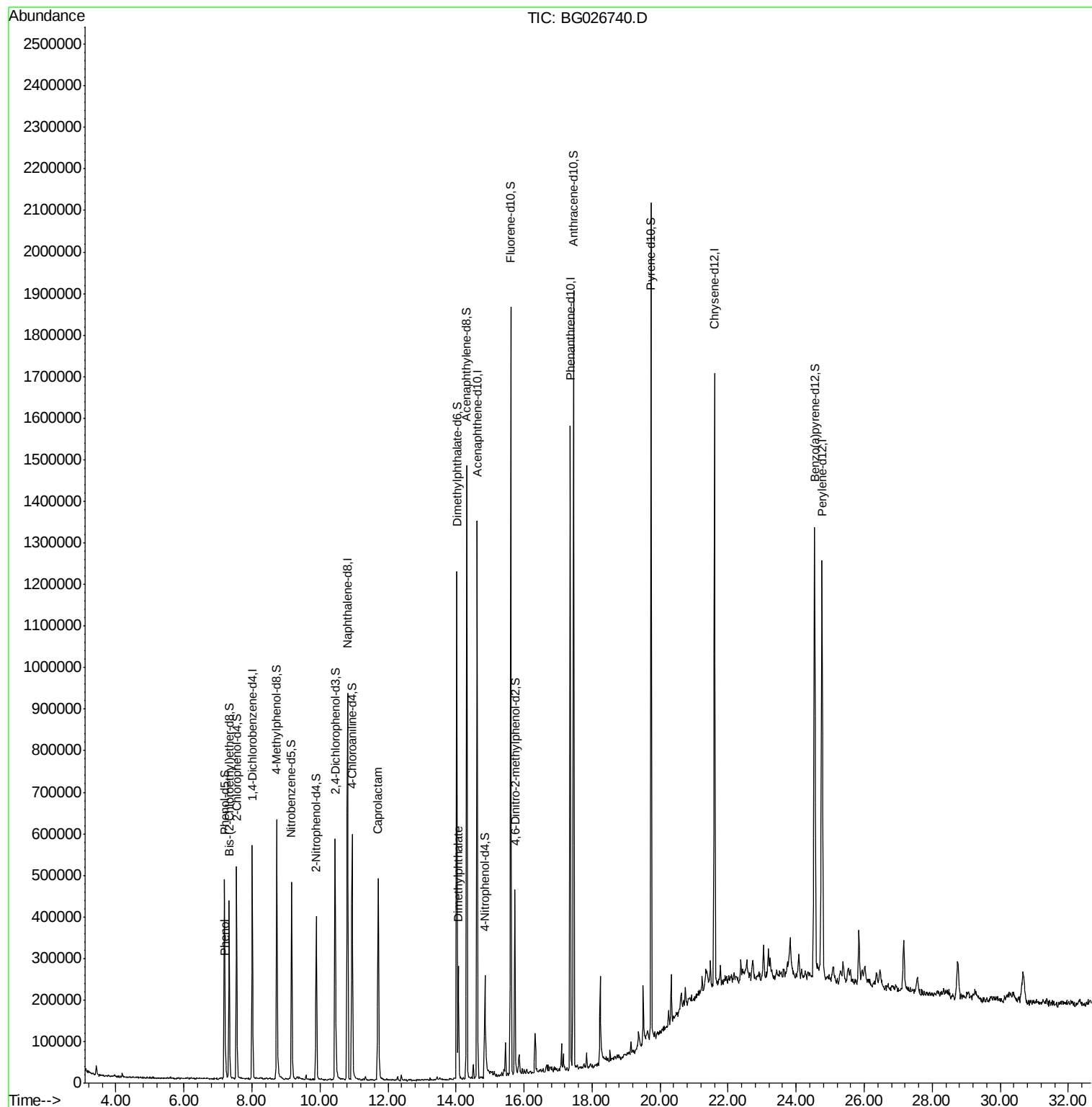
						Ovalue
6) Phenol	7.22	94	23222	1.47	ng/ul	91
32) Caprolactam	11.72	113	137828	29.82	ng/ul#	57
44) Dimethylphthalate	14.07	163	190510	5.08	ng/ul	97

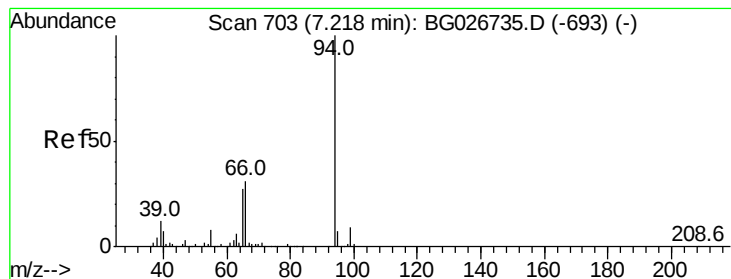
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.47 ng/ul

RT: 7.22 min Scan# 702

Delta R.T. -0.00 min

Lab File: BG026740.D

Acq: 28 Apr 2017 10:30

Instrument :

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ClientSampleId :

JHT27

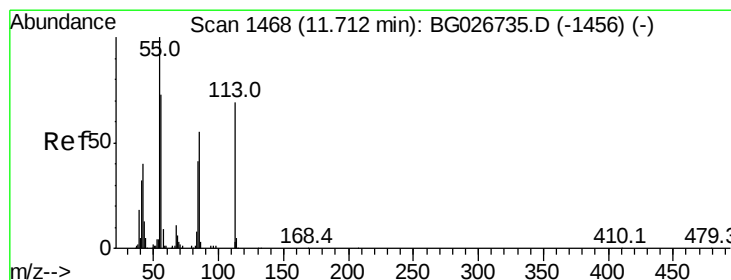
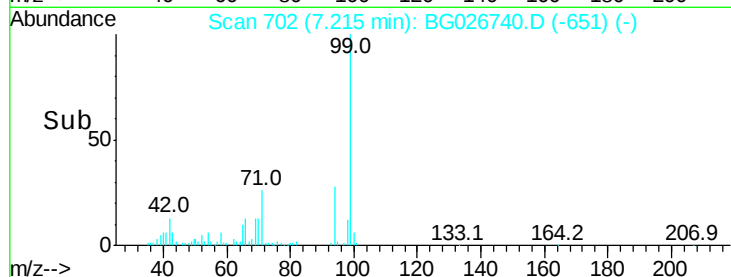
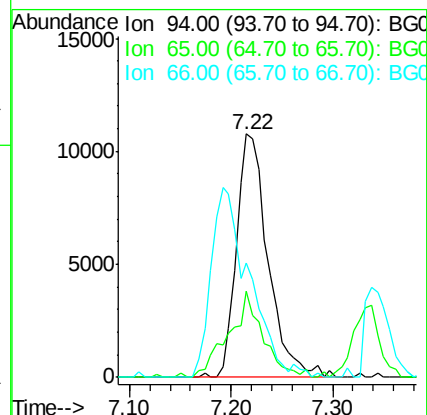
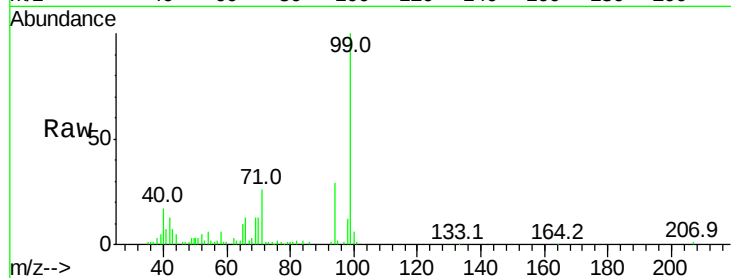
Tot Ion: 94 Resp: 23222

Ion Ratio Lower Upper

94 100

65 35.5 26.8 40.2

66 46.7 44.4 66.6



#32

Caprolactam

Concen: 29.82 ng/ul

RT: 11.72 min Scan# 1468

Delta R.T. 0.00 min

Lab File: BG026740.D

Acq: 28 Apr 2017 10:30

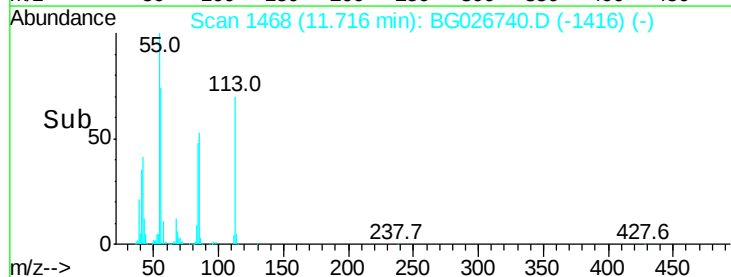
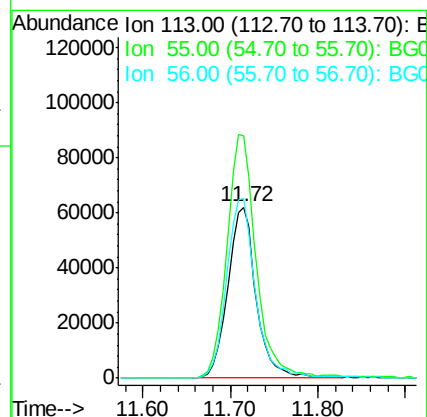
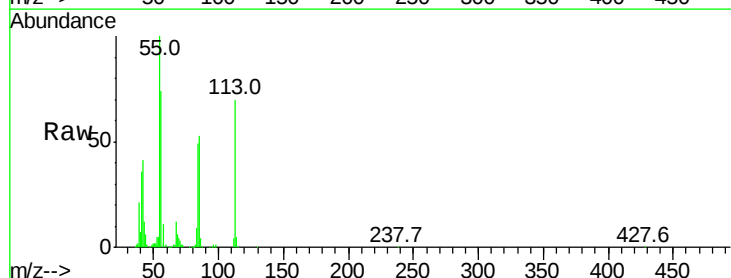
Tgt Ion: 113 Resp: 137828

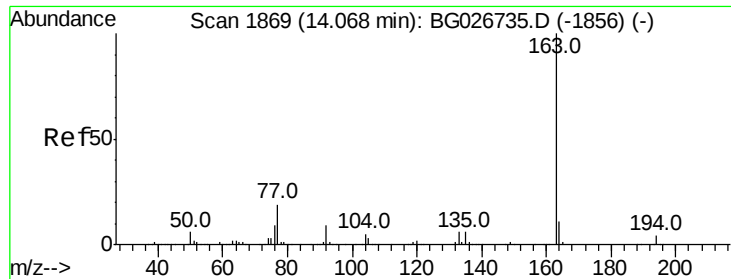
Ion Ratio Lower Upper

113 100

55 142.0 168.6 252.8#

56 104.9 128.5 192.7#





#44

Dimethylphthalate

Concen: 5.08 ng/ul

RT: 14.07 min Scan# 1869

Delta R.T. 0.00 min

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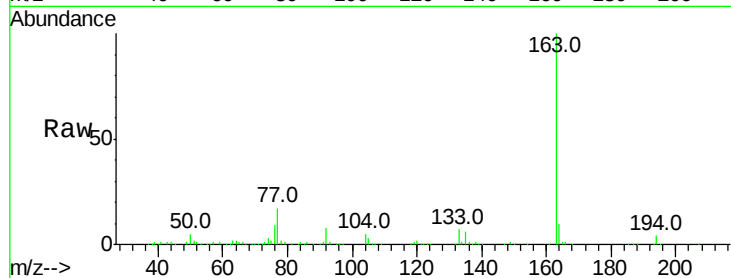
Tot Ion:163 Resp: 190510

Ion Ratio Lower Upper

163 100

194 3.9 3.4 5.0

164 9.8 9.0 13.4



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

