

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
 Data File : BG027993.D
 Acq On : 20 Jul 2017 11:27
 Operator : SJ/JU
 Sample : I4209-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B09

Quant Time: Jul 20 18:51:57 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 20 18:49:52 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	34216	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	138030	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	93699	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	266065	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	367945	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	346509	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.86	96	4766	7.68	ng/uL	-0.01
5) Phenol-d5	7.51	99	97847	34.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	59555	36.74	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	85737	38.81	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	86844	37.31	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	41323	40.69	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	51539	42.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	93338	39.04	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	114106	52.80	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	368268	45.34	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	389423	42.18	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	35420	30.11	ng/ul	0.00
57) Fluorene-d10	15.96	176	330894	43.21	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	49799	26.95	ng/ul	0.00
70) Anthracene-d10	17.82	188	570568	44.47	ng/ul	0.00
76) Pyrene-d10	20.10	212	744576	45.04	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	722157	44.62	ng/ul	0.00

Target Compounds

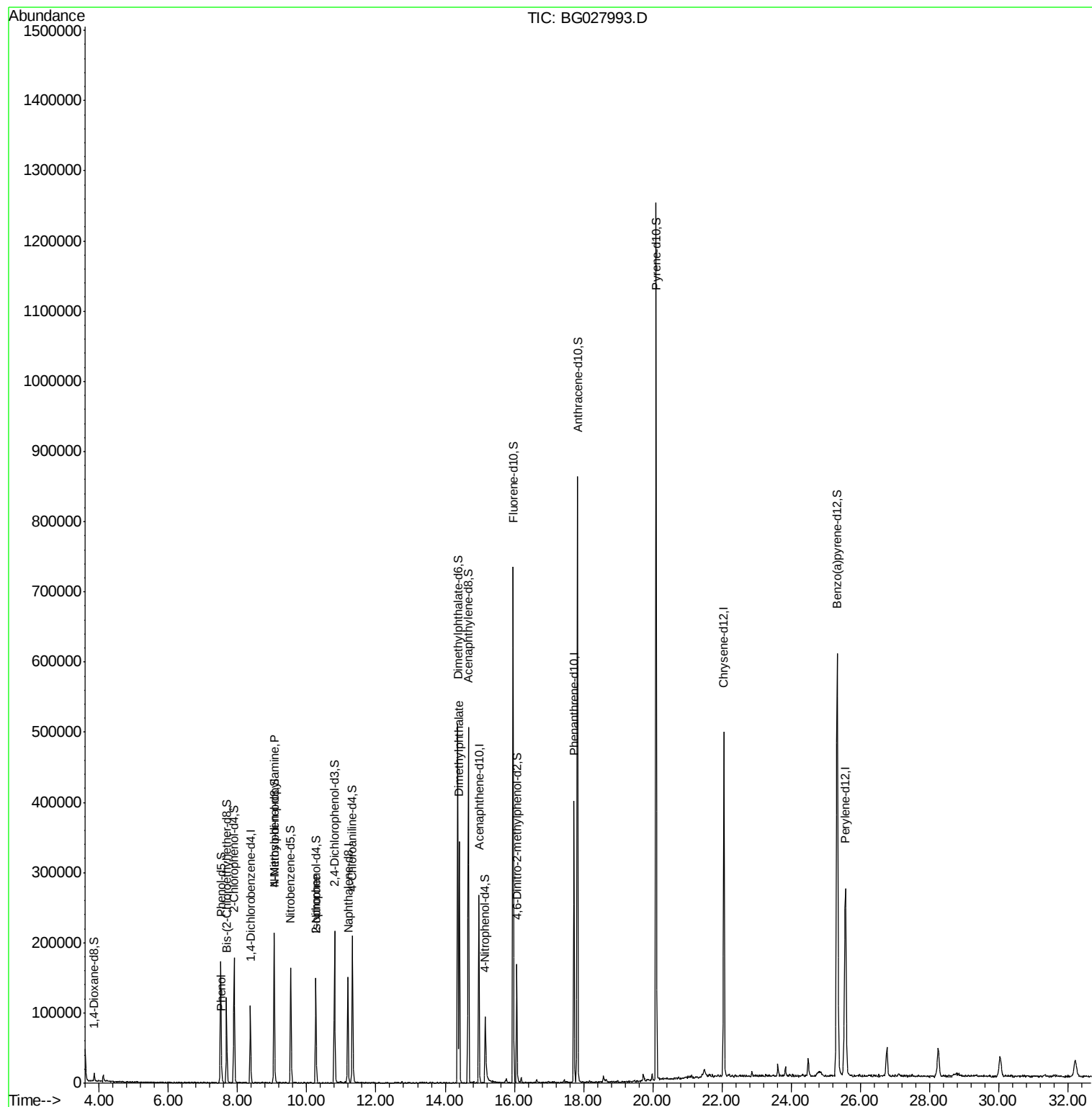
					Qvalue
6) Phenol	7.54	94	8095	2.967 ng/ul	98
15) N-Nitroso-di-n-propylamine	9.06	70	2522	1.499 ng/ul#	1
21) Isophorone	10.26	82	4387	1.026 ng/ul#	67
44) Dimethylphthalate	14.41	163	241360	32.630 ng/ul	98

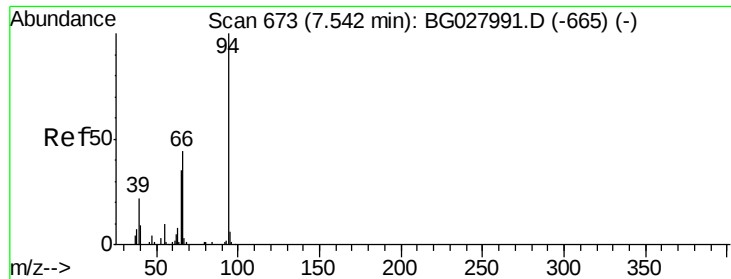
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.967 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

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Acq: 20 Jul 2017 11:27

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ClientSampleId :

C0B09

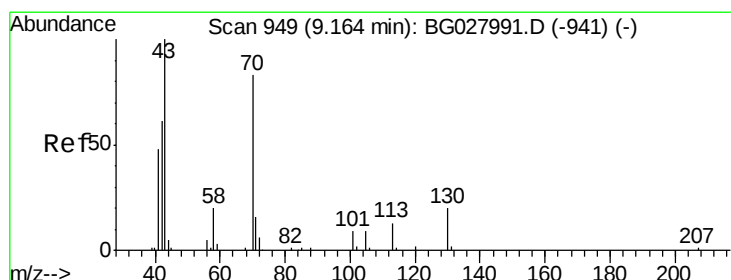
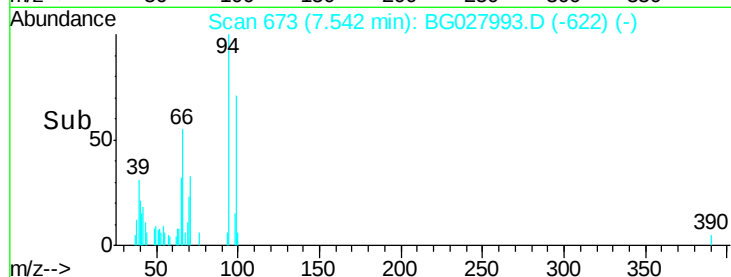
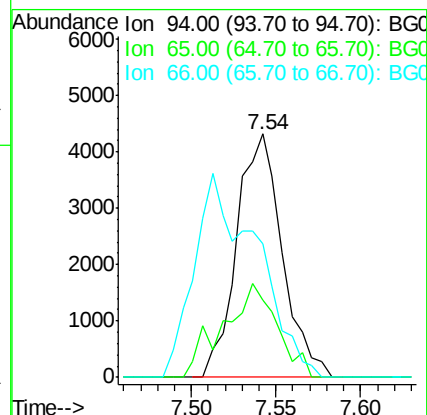
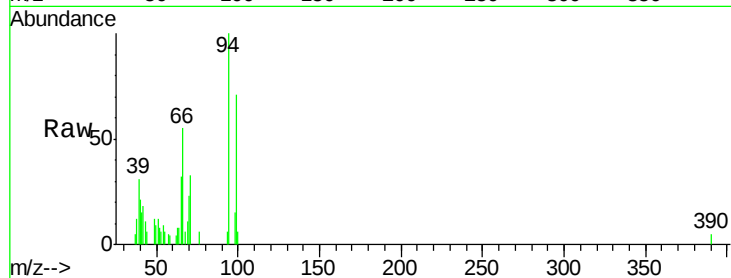
Tgt Ion: 94 Resp: 8095

Ion Ratio Lower Upper

94 100

65 31.5 26.8 40.2

66 54.8 44.4 66.6



#15

N-Nitroso-di-n-propylamine

Concen: 1.499 ng/ul

RT: 9.06 min Scan# 931

Delta R.T. -0.11 min

Lab File: BG027993.D

Acq: 20 Jul 2017 11:27

Tgt Ion: 70 Resp: 2522

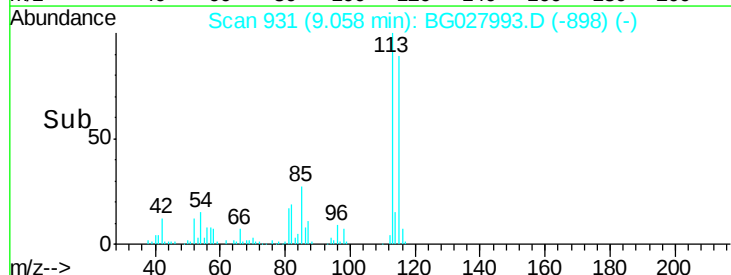
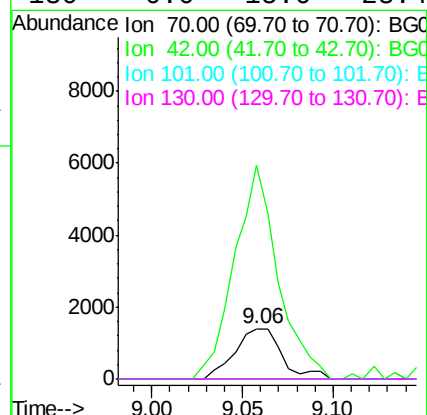
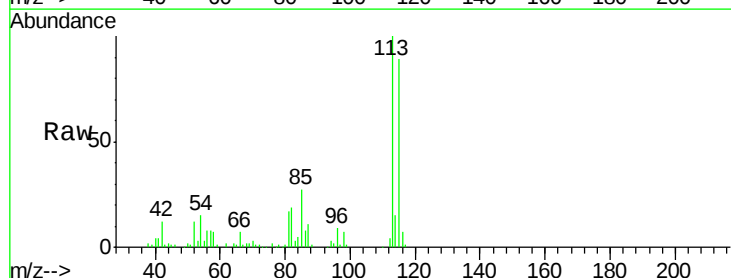
Ion Ratio Lower Upper

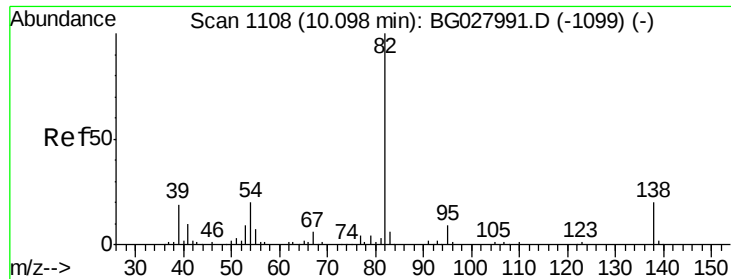
70 100

42 427.3 59.0 88.6#

101 0.0 6.6 9.8#

130 0.0 15.6 23.4#





#21

Isophorone

Concen: 1.026 ng/ul

RT: 10.26 min Scan# 1135

Delta R.T. 0.16 min

Lab File: BG027993.D

Acq: 20 Jul 2017 11:27

Instrument :

BNA_G

ClientSampleId :

C0B09

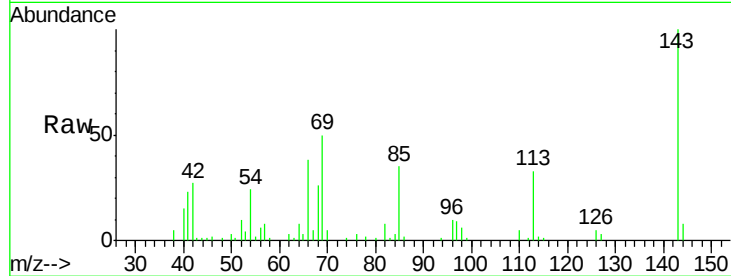
Tgt Ion: 82 Resp: 4387

Ion Ratio Lower Upper

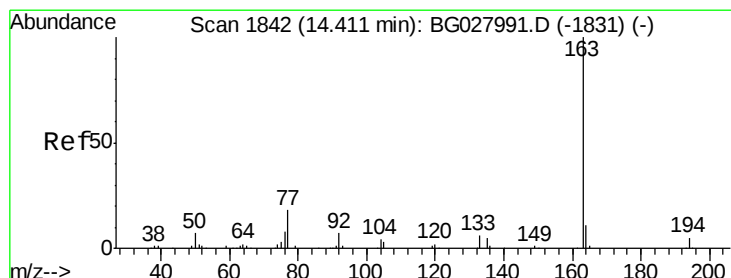
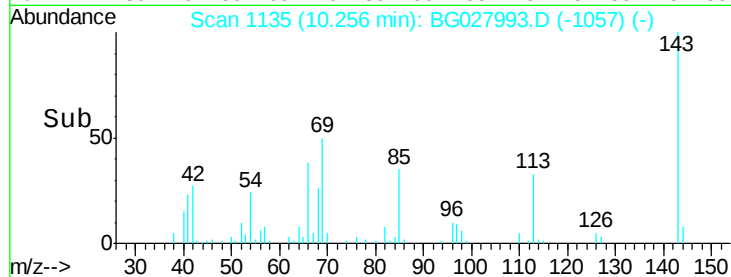
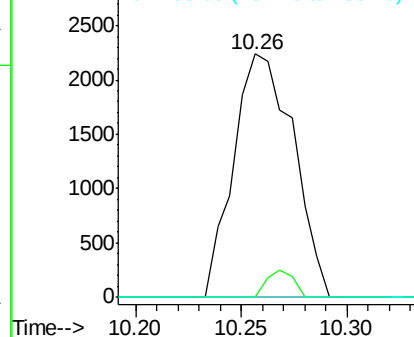
82 100

95 0.0 7.8 11.6#

138 0.0 12.2 18.2#



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#44

Dimethylphthalate

Concen: 32.630 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

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Acq: 20 Jul 2017 11:27

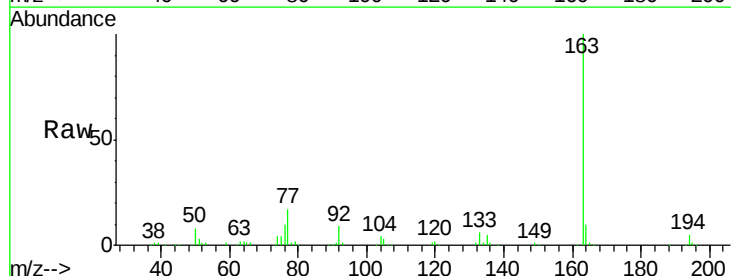
Tgt Ion:163 Resp: 241360

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.3 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

