

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082117\
 Data File : BG028395.D
 Acq On : 21 Aug 2017 18:43
 Operator : SJ/JU
 Sample : I4713-12
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GC2

Quant Time: Aug 22 13:56:44 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 22 04:33:26 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	33695	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	160055	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	123395	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	609957	20.00	ng/ul	0.09
75) Chrysene-d12	22.03	240	343150	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	337569	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.82	96	3570	4.93	ng/uL	0.00
5) Phenol-d5	7.50	99	104523	28.24	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	70360	30.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.88	132	76204	32.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	94081	30.42	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	42959	34.33	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	52836	38.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	97710	34.41	ng/ul	0.00
29) 4-Chloroaniline-d4	11.30	131	124379	39.36	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	411252	37.47	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	440604	35.61	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	53541	30.68	ng/ul	0.00
57) Fluorene-d10	15.94	176	347111	35.25	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	936	0.24	ng/ul	0.08
70) Anthracene-d10	17.80	188	609957	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	689036	39.16	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	637381	40.33	ng/ul	0.00

Target Compounds

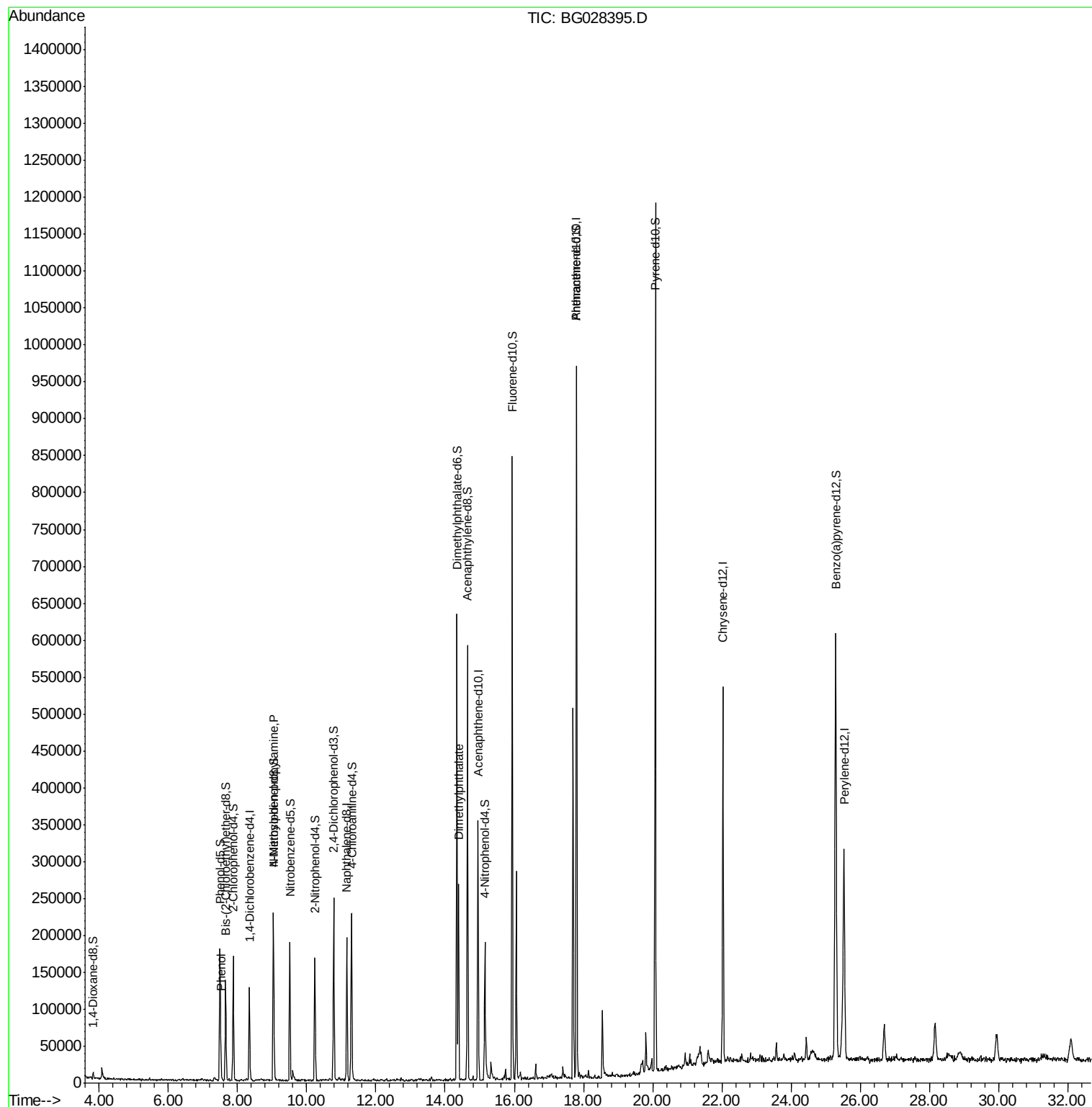
					Qvalue
6) Phenol	7.52	94	7445	2.024 ng/ul	97
15) N-Nitroso-di-n-propylamine	9.04	70	3014	1.202 ng/ul#	1
44) Dimethylphthalate	14.39	163	163841	16.213 ng/ul	97

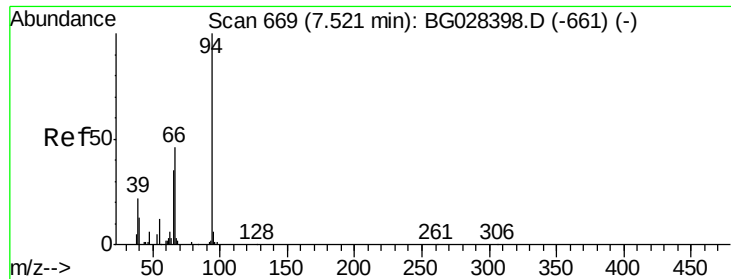
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.024 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

Lab File: BG028395.D

Acq: 21 Aug 2017 18:43

Instrument :

BNA_G

ClientSampleId :

E7GC2

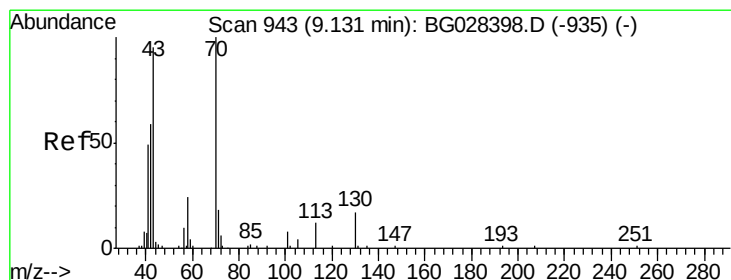
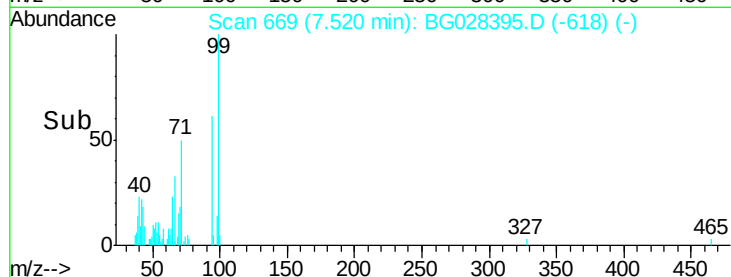
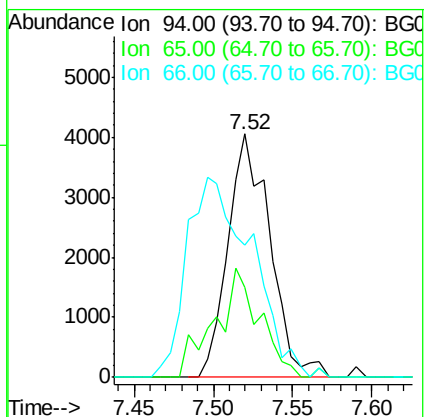
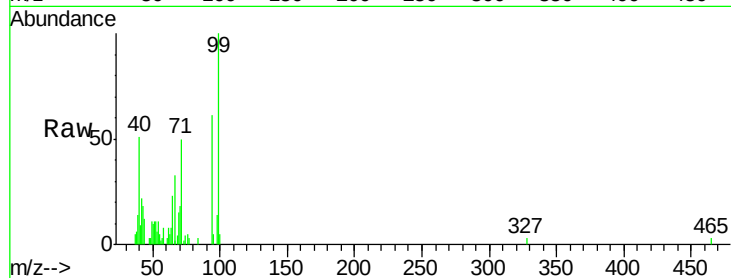
Tgt Ion: 94 Resp: 7445

Ion Ratio Lower Upper

94 100

65 37.0 26.8 40.2

66 54.2 44.4 66.6



#15

N-Nitroso-di-n-propylamine

Concen: 1.202 ng/ul

RT: 9.04 min Scan# 927

Delta R.T. -0.09 min

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Acq: 21 Aug 2017 18:43

Tgt Ion: 70 Resp: 3014

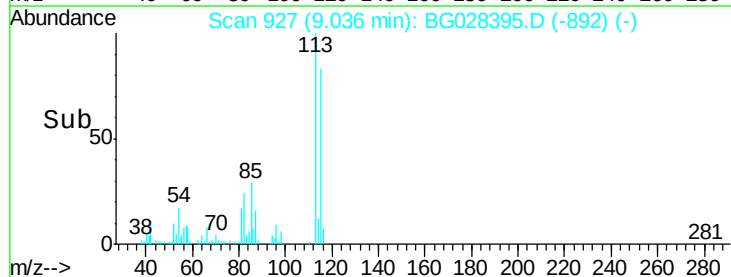
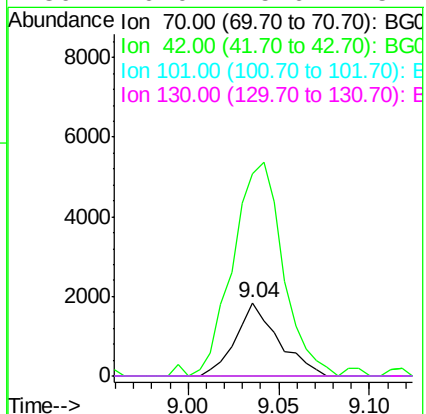
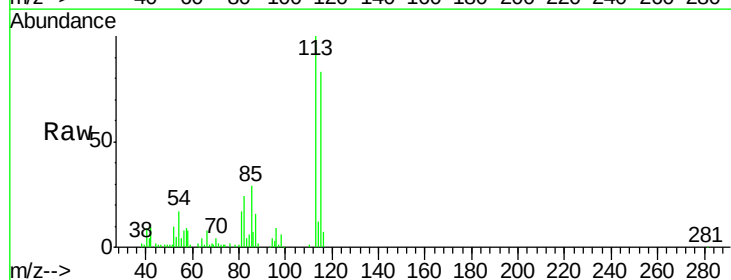
Ion Ratio Lower Upper

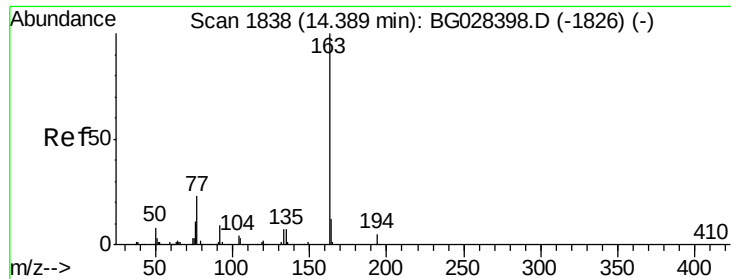
70 100

42 273.9 59.0 88.6#

101 0.0 6.6 9.8#

130 0.0 15.6 23.4#





#44

Dimethylphthalate

Concen: 16.213 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. -0.00 min

Lab File: BG028395.D

Acq: 21 Aug 2017 18:43

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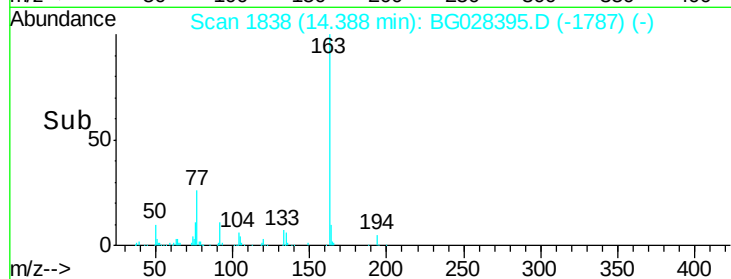
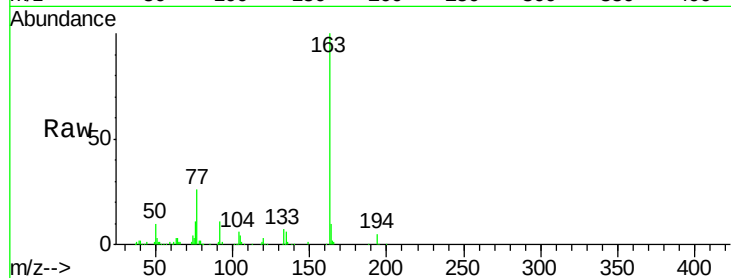
Tgt Ion:163 Resp: 163841

Ion Ratio Lower Upper

163 100

194 4.5 3.4 5.0

164 10.0 9.0 13.4



Abundance Ion 163.00 (162.70 to 163.70): E

150000 Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

