

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082117\
 Data File : BG028399.D
 Acq On : 21 Aug 2017 22:01
 Operator : SJ/JU
 Sample : I4713-18
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E7GC8

Quant Time: Aug 22 13:57:49 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

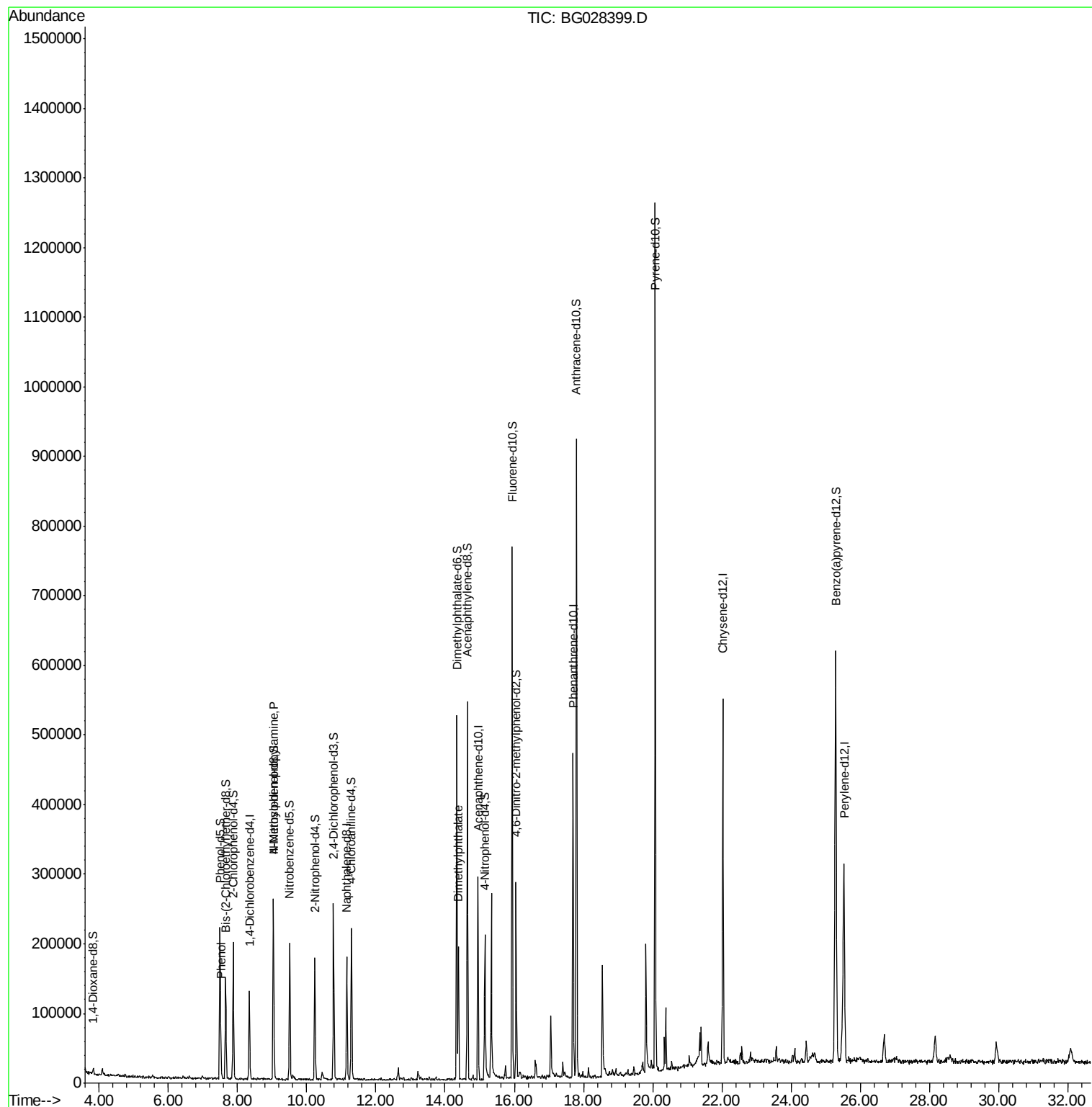
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	35225	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	145642	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	106167	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	298584	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	351802	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	332706	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	5043	6.67	ng/uL	0.00
5) Phenol-d5	7.50	99	123448	31.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.66	67	76232	31.12	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	87617	35.90	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	103753	32.09	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	44252	38.86	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	53734	43.03	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.78	165	100433	38.87	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	113959	39.63	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	365201	38.67	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	394039	37.01	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	56822	37.85	ng/ul	0.00
57) Fluorene-d10	15.94	176	307948	36.35	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	66424	34.25	ng/ul	0.00
70) Anthracene-d10	17.80	188	570771	39.86	ng/ul	0.00
76) Pyrene-d10	20.07	212	697322	38.65	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	631303	40.53	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	11942	3.106	ng/ul#	85
15) N-Nitroso-di-n-propylamine	9.04	70	2922	1.115	ng/ul#	1
44) Dimethylphthalate	14.38	163	115829	13.322	ng/ul	99

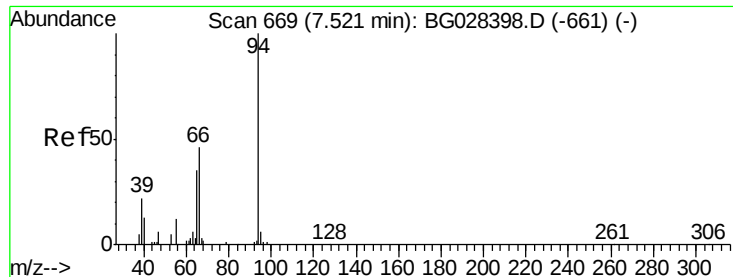
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.106 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. -0.00 min

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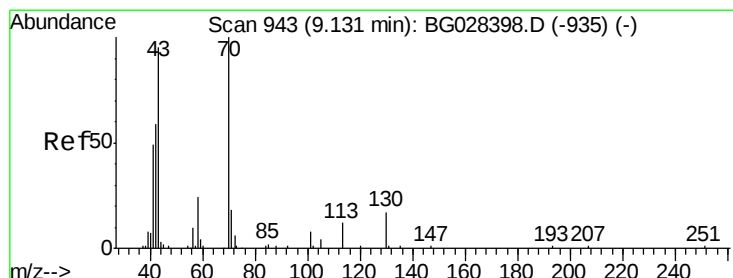
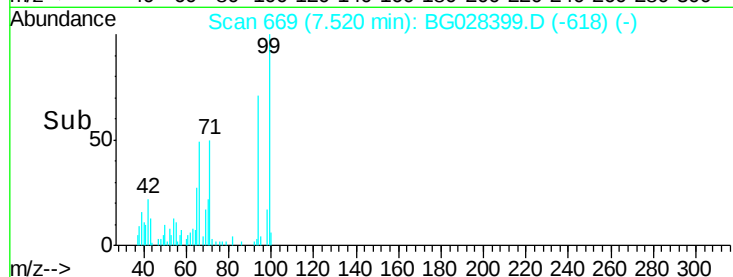
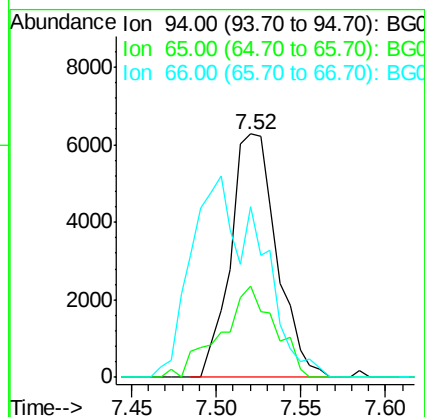
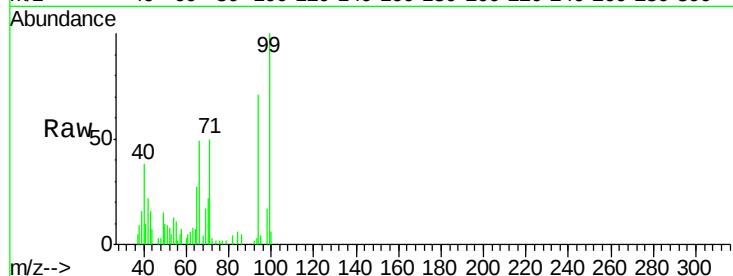
Tgt Ion: 94 Resp: 11942

Ion Ratio Lower Upper

94 100

65 37.6 26.8 40.2

66 69.9 44.4 66.6#



#15

N-Nitroso-di-n-propylamine

Concen: 1.115 ng/ul

RT: 9.04 min Scan# 927

Delta R.T. -0.09 min

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Acq: 21 Aug 2017 22:01

Tgt Ion: 70 Resp: 2922

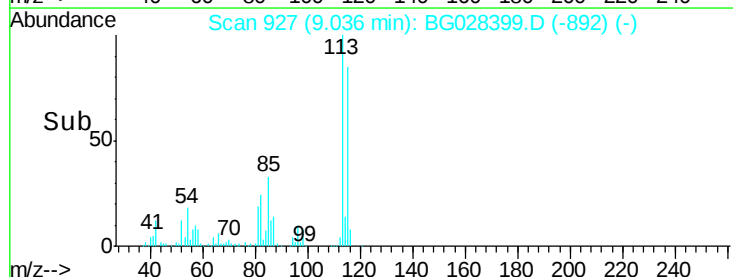
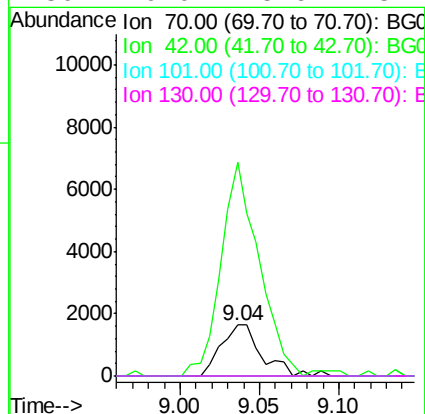
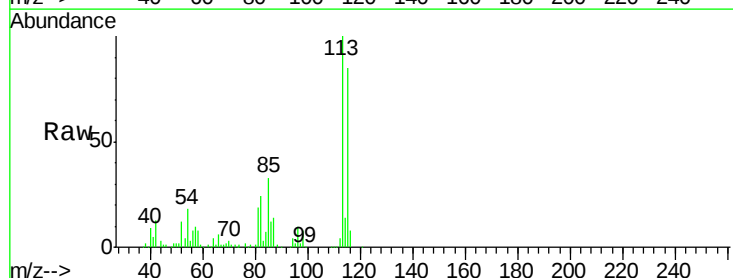
Ion Ratio Lower Upper

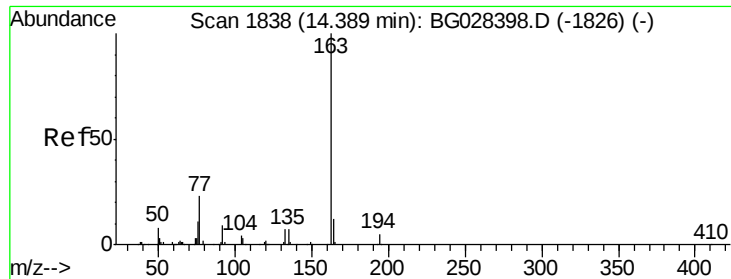
70 100

42 417.6 59.0 88.6#

101 0.0 6.6 9.8#

130 0.0 15.6 23.4#





#44

Dimethylphthalate

Concen: 13.322 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.01 min

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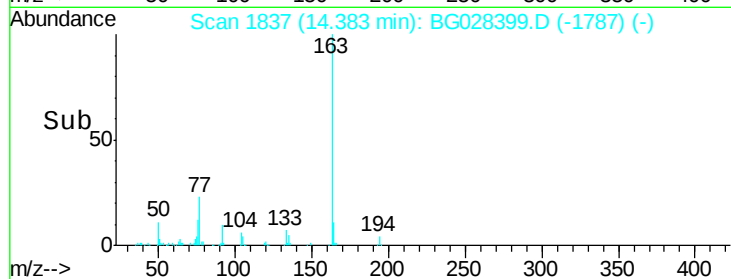
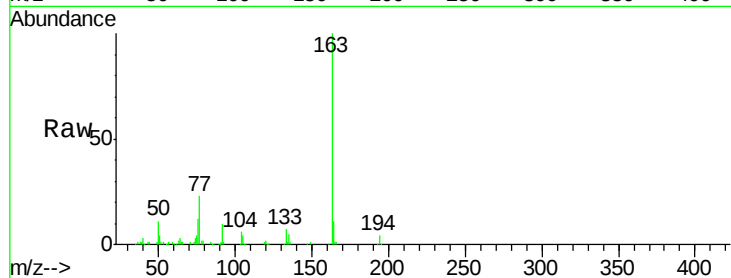
Tgt Ion:163 Resp: 115829

Ion Ratio Lower Upper

163 100

194 3.6 3.4 5.0

164 11.3 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

