

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG073117\
 Data File : BG028099.D
 Acq On : 1 Aug 2017 9:50
 Operator : SJ/JU
 Sample : I4455-06
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0AG7

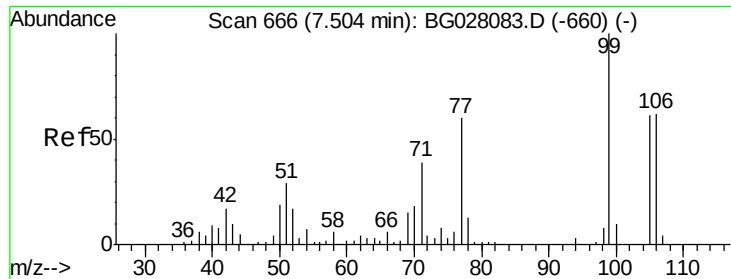
Quant Time: Aug 01 10:51:00 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG072717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 01 02:25:43 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	33328	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	153105	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.97	164	123243	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.72	188	365331	20.00	ng/ul	0.00
78) Chrysene-d12	22.05	240	478990	20.00	ng/ul	0.00
86) Perylene-d12	25.57	264	487363	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.85	96	2758	5.36	ng/uL	0.00
5) Phenol-d5	7.51	99	12827	5.09	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	31843	25.30	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	45584	21.48	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	29727	13.23	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	30526	28.53	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	40596	29.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	72258	26.94	ng/ul	0.00
29) 4-Chloroaniline-d4	11.33	131	2547	0.94	ng/ul	0.01
44) Dimethylphthalate-d6	14.36	166	342324	30.69	ng/ul	0.00
47) Acenaphthylene-d8	14.67	160	344155	28.52	ng/ul	0.00
52) 4-Nitrophenol-d4	15.16	143	7834	4.68	ng/ul	0.00
58) Fluorene-d10	15.96	176	310748	30.25	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	16.07	200	68322	26.26	ng/ul	0.00
71) Anthracene-d10	17.82	188	547447	31.29	ng/ul	0.00
79) Pyrene-d10	20.09	212	688515	32.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	25.33	264	697416	31.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
4) Benzaldehyde	7.51	77	2162	1.736	ng/ul#	84
33) 4-Chloro-3-methylphenol	12.44	107	12785	5.133	ng/ul	94

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



#4

Benzaldehyde

Concen: 1.736 ng/ul

RT: 7.51 min Scan# 667

Delta R.T. 0.00 min

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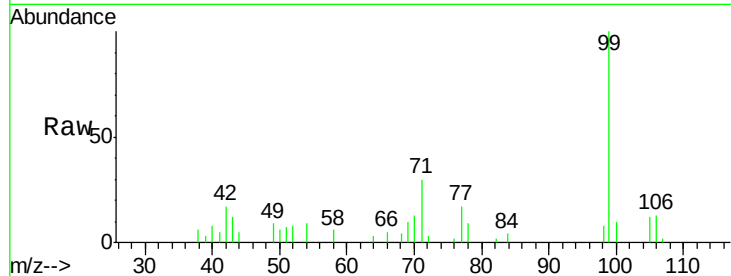
Tgt Ion: 77 Resp: 2162

Ion Ratio Lower Upper

77 100

105 69.1 71.0 106.6#

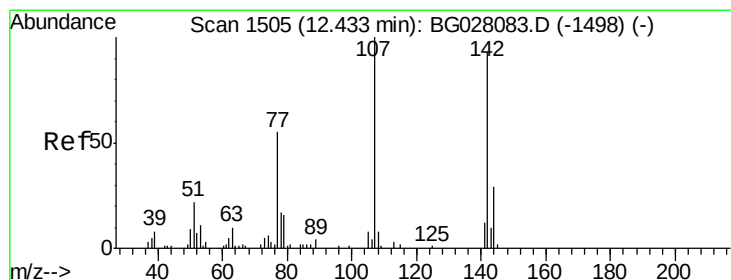
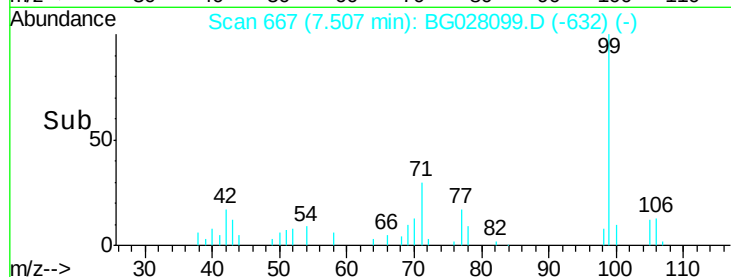
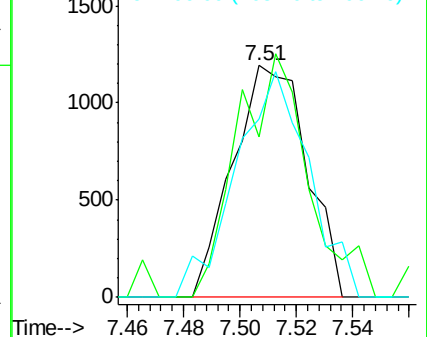
106 76.9 69.5 104.3



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



#33

4-Chloro-3-methylphenol

Concen: 5.133 ng/ul

RT: 12.44 min Scan# 1506

Delta R.T. 0.00 min

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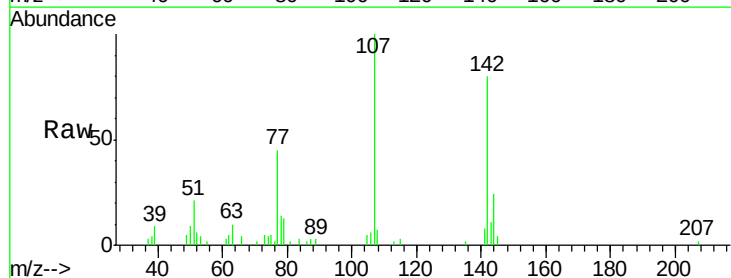
Tgt Ion: 107 Resp: 12785

Ion Ratio Lower Upper

107 100

144 23.7 21.1 31.7

142 79.9 60.1 90.1



Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 144.00 (143.70 to 144.70): BGC

Ion 142.00 (141.70 to 142.70): BGC

