

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072017\
 Data File : BG027998.D
 Acq On : 20 Jul 2017 14:45
 Operator : SJ/JU
 Sample : I4209-13
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0B16

Manual Integrations
 APPROVED

mohammad
 7/21/2017 1:28:25 PM

Quant Time: Jul 20 19:04:26 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	29946	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	128311	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	96907	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	288942	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	376109	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	356111	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.86	96	4626	8.51	ng/uL	-0.01
5) Phenol-d5	7.51	99	93775	38.10	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	58129	40.97	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	83106	42.98	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	82119	40.31	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	39541	41.88	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	49370	43.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.80	165	93463	42.05	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	117283	58.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	385761	45.92	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	397912	41.67	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	42705m	35.10	ng/ul	0.00
57) Fluorene-d10	15.96	176	353096	44.59	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	63818	31.80	ng/ul	0.00
70) Anthracene-d10	17.82	188	647914	46.50	ng/ul	0.00
76) Pyrene-d10	20.09	212	792173	46.88	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	764783	45.98	ng/ul	0.00
Target Compounds						
6) Phenol	7.54	94	5464	2.288	ng/ul#	93
44) Dimethylphthalate	14.41	163	169871	22.205	ng/ul	99

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

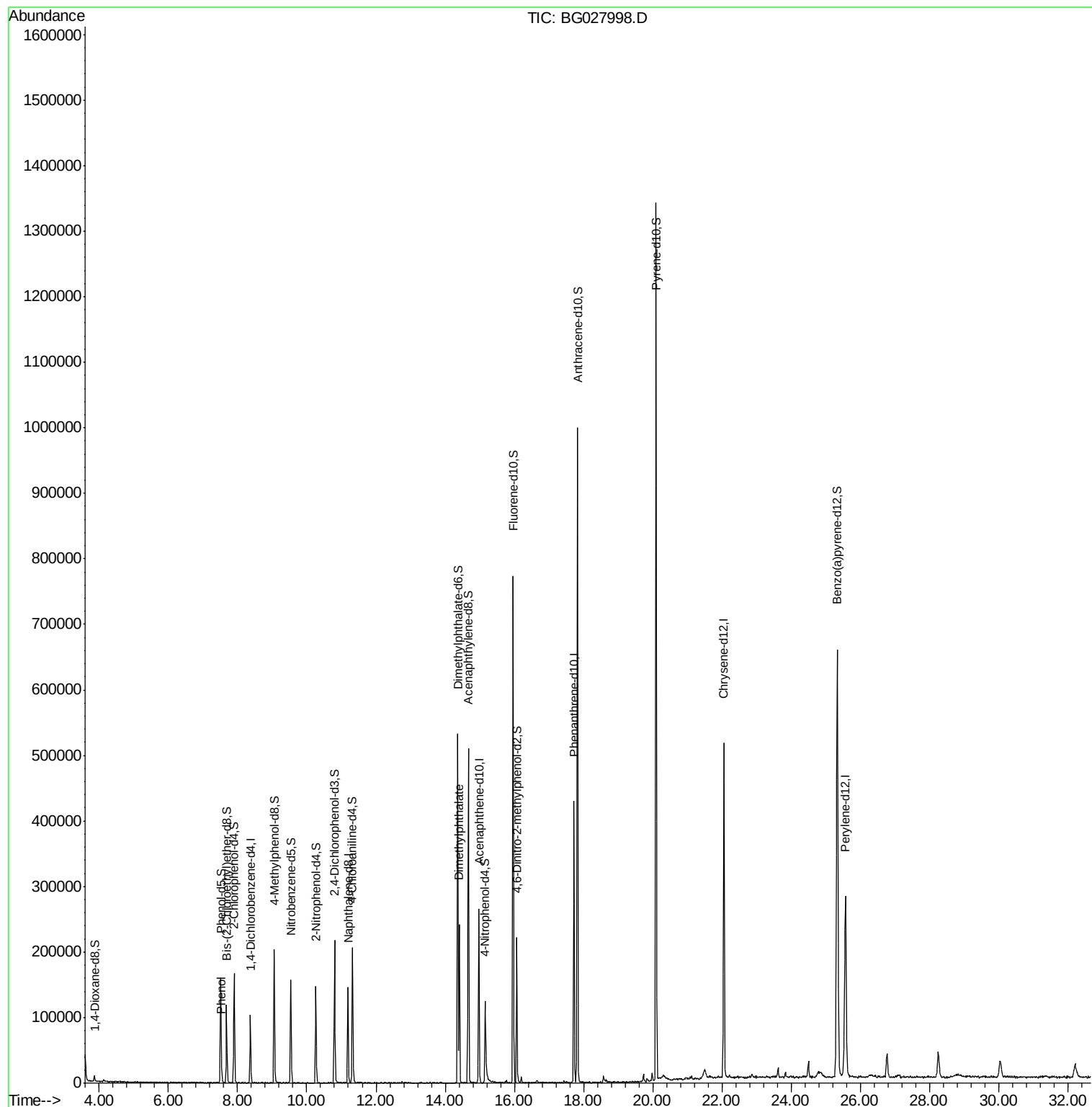
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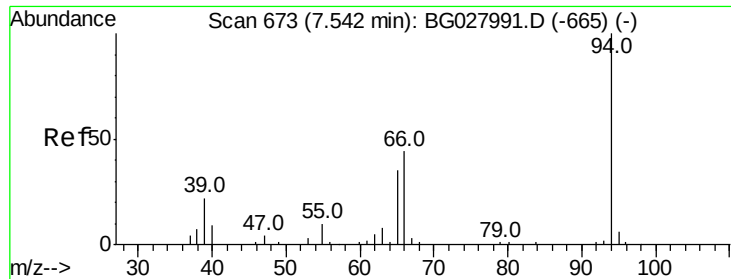
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#6

Phenol

Concen: 2.288 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. -0.00 min

Lab File: BG027998.D

Acq: 20 Jul 2017 14:45

Instrument :

BNA_G

ClientSampleId :

C0B16

Tot Ion: 94 Resp: 5464

Ion Ratio Lower Upper

94 100

65 24.6 26.8 40.2#

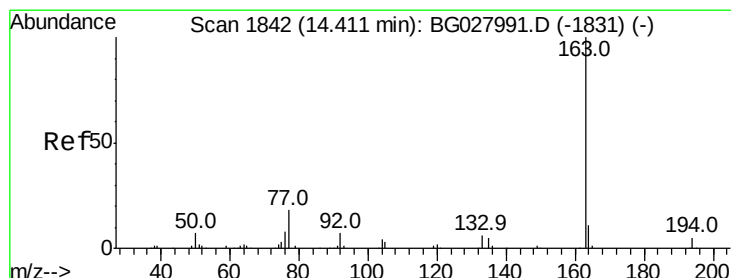
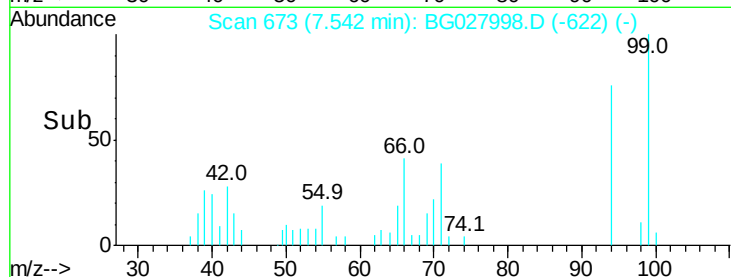
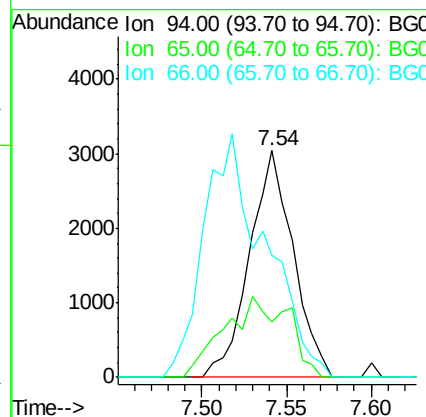
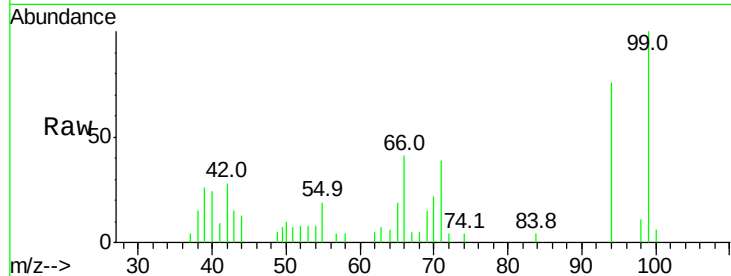
66 53.7 44.4 66.6

Manual Integrations

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#44

Dimethylphthalate

Concen: 22.205 ng/ul

RT: 14.41 min Scan# 1842

Delta R.T. -0.00 min

Lab File: BG027998.D

Acq: 20 Jul 2017 14:45

Tgt Ion:163 Resp: 169871

Ion Ratio Lower Upper

163 100

194 4.7 3.4 5.0

164 11.4 9.0 13.4

