

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082517\
 Data File : BG028511.D
 Acq On : 26 Aug 2017 4:17
 Operator : SJ/JU
 Sample : I4885-14
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Aug 26 05:07:46 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Aug 26 01:54:26 2017
 Response via : Initial Calibration

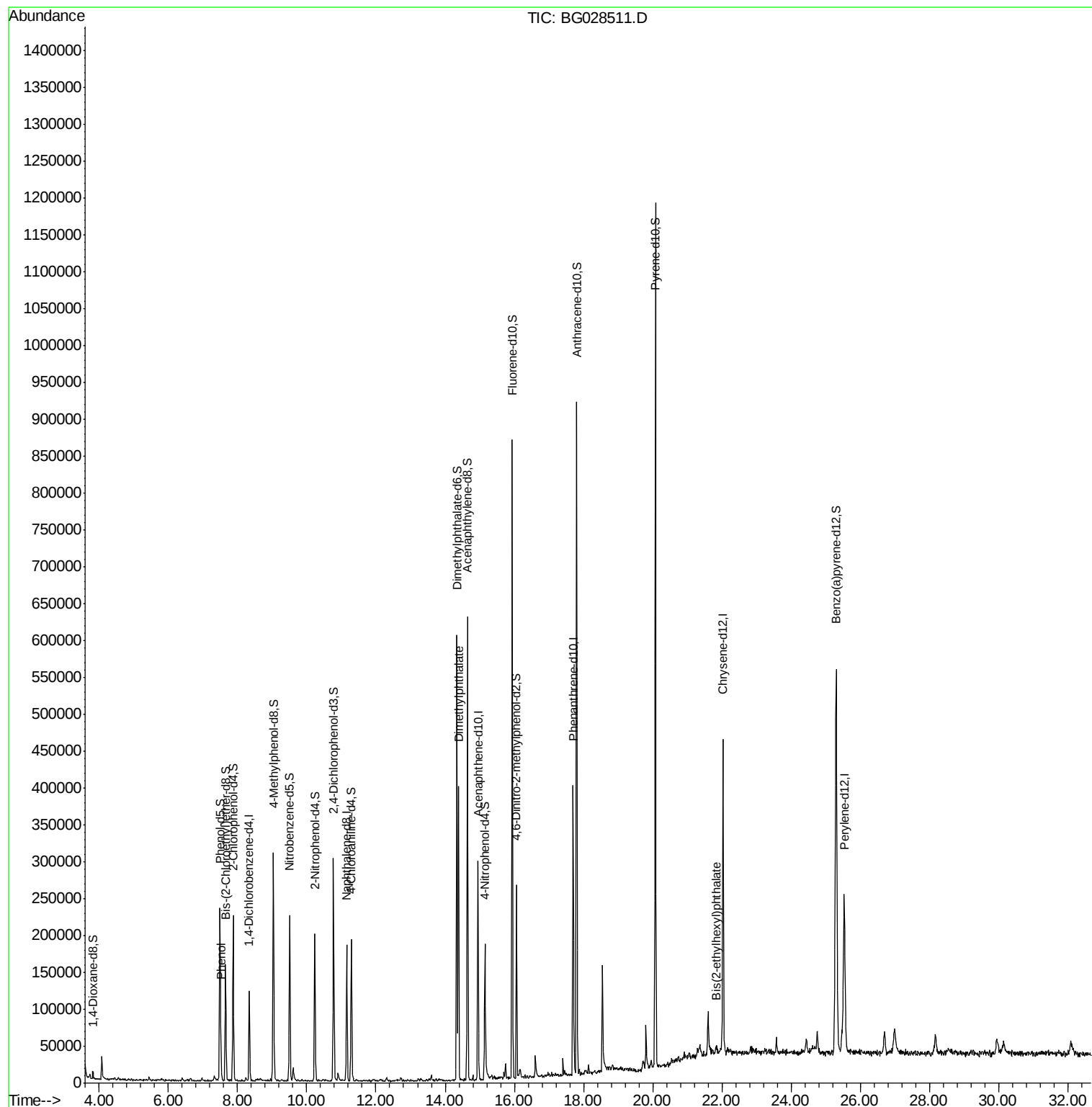
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	34112	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	149146	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	104689	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	253301	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	287891	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	283993	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.82	96	5569	7.60	ng/uL	0.00
5) Phenol-d5	7.50	99	139268	37.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	84436	35.59	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	99942	42.29	ng/ul	0.00
13) 4-Methylphenol-d8	9.03	113	118858	37.96	ng/ul	0.00
19) Nitrobenzene-d5	9.50	128	50812	43.57	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	61717	48.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	117837	44.54	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	99442	33.77	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	414800	44.55	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	469255	44.70	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	54334	36.70	ng/ul	0.00
57) Fluorene-d10	15.94	176	352708	42.22	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	62514	37.99	ng/ul	0.00
70) Anthracene-d10	17.80	188	578724	47.65	ng/ul	0.00
76) Pyrene-d10	20.07	212	658506	44.60	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.30	264	623318	46.88	ng/ul	0.00
Target Compounds						
6) Phenol	7.52	94	12491	3.355	ng/ul	95
44) Dimethylphthalate	14.39	163	261788	30.535	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.84	149	10203	1.115	ng/ul#	93

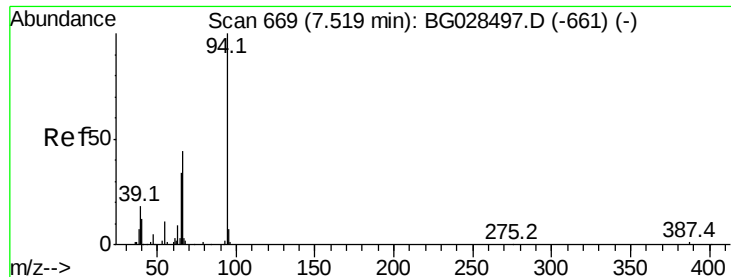
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.355 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

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Acq: 26 Aug 2017 4:17

Instrument :

BNA_G

ClientSampleId :

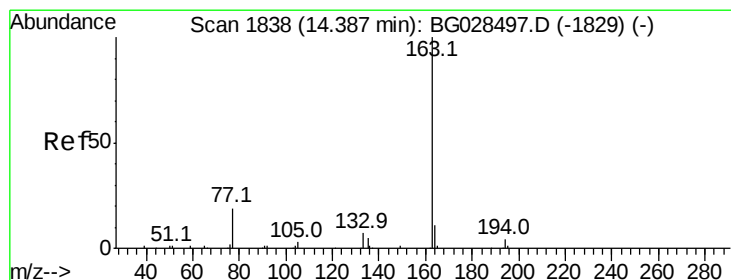
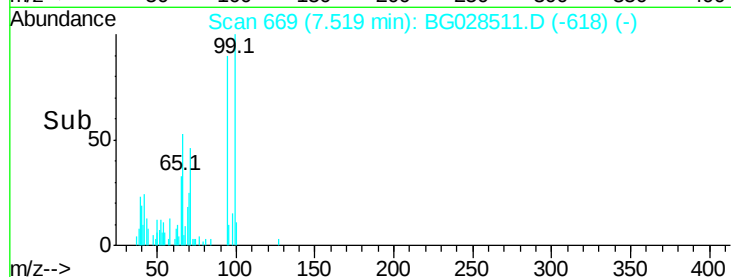
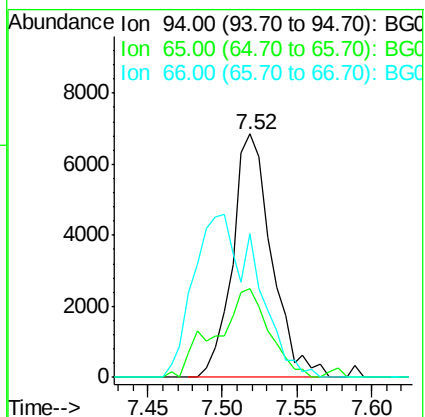
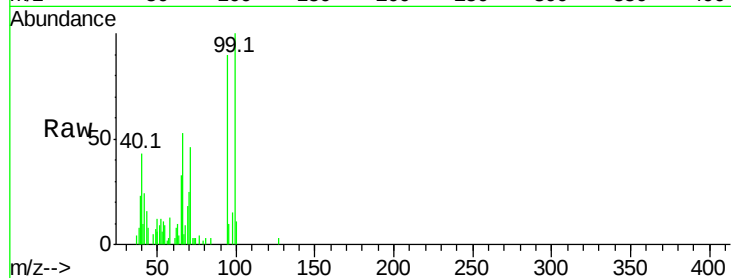
Tot Ion: 94 Resp: 12491

Ion Ratio Lower Upper

94 100

65 36.3 26.8 40.2

66 59.0 44.4 66.6



#44

Dimethylphthalate

Concen: 30.535 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.00 min

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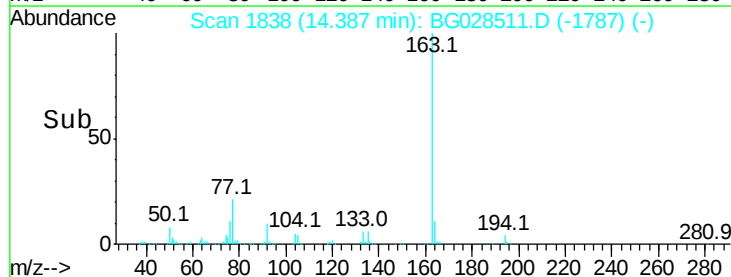
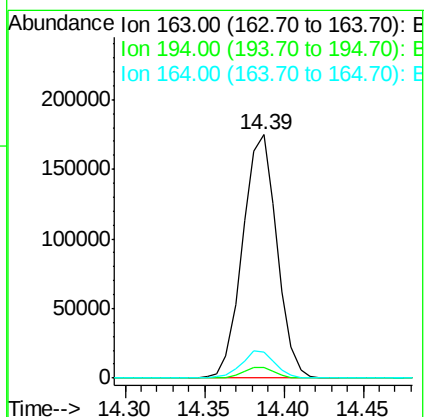
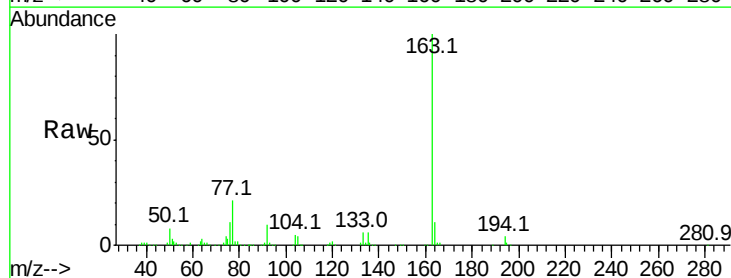
Tgt Ion: 163 Resp: 261788

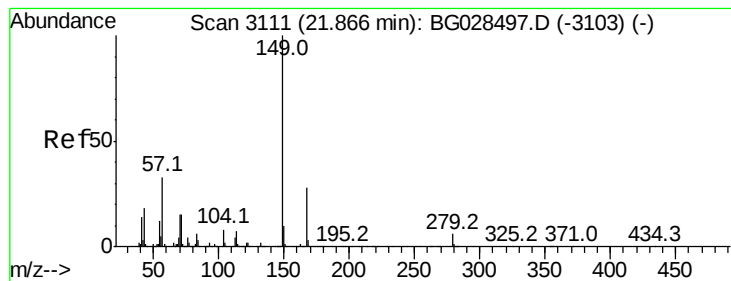
Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.0

164 10.8 9.0 13.4





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.115 ng/ul

RT: 21.84 min Scan# 3107

Delta R.T. -0.02 min

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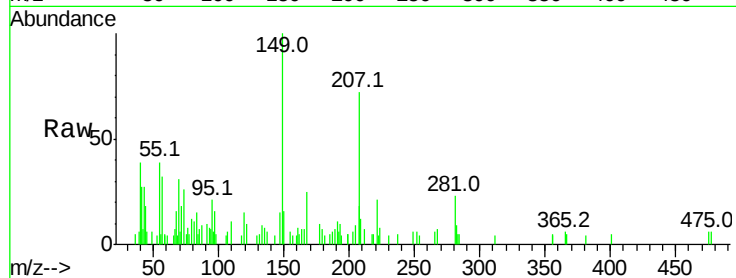
Tot Ion:149 Resp: 10203

Ion Ratio Lower Upper

149 100

167 24.6 21.8 32.8

279 0.0 4.5 6.7#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

