

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082817\
 Data File : BG028527.D
 Acq On : 28 Aug 2017 20:32
 Operator : SJ/JU
 Sample : I4905-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B0B05

Quant Time: Aug 29 03:58:44 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 29 03:57:40 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	42951	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	181135	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	125411	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	314684	20.00	ng/ul	0.00
75) Chrysene-d12	22.03	240	368745	20.00	ng/ul	0.00
83) Perylene-d12	25.53	264	368431	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.82	96	5043	5.47	ng/uL	0.00
5) Phenol-d5	7.49	99	125362	26.58	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.65	67	81469	27.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.87	132	95240	32.00	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	106309	26.97	ng/ul	0.00
19) Nitrobenzene-d5	9.51	128	50405	35.59	ng/ul	0.00
22) 2-Nitrophenol-d4	10.23	143	58689	37.79	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.77	165	112826	35.11	ng/ul	0.00
29) 4-Chloroaniline-d4	11.29	131	109249	30.55	ng/ul	0.00
43) Dimethylphthalate-d6	14.34	166	371659	33.32	ng/ul	0.00
46) Acenaphthylene-d8	14.64	160	433310	34.46	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	52571	29.64	ng/ul	0.00
57) Fluorene-d10	15.94	176	328558	32.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.06	200	64107	31.36	ng/ul	0.00
70) Anthracene-d10	17.80	188	540316	35.81	ng/ul	0.00
76) Pyrene-d10	20.07	212	651322	34.44	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	631053	36.59	ng/ul	0.01

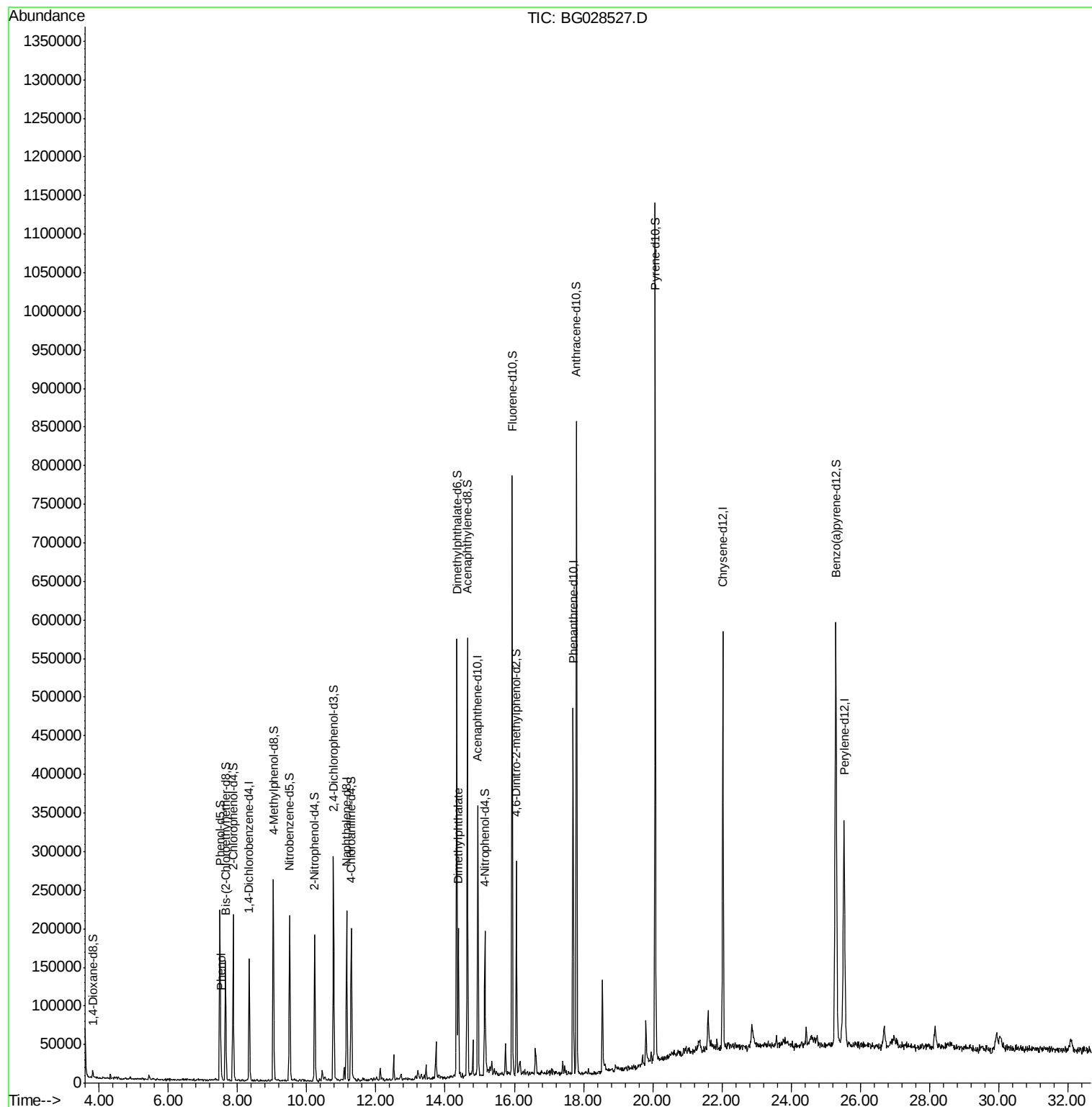
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.52	94	11035	2.354	ng/ul	94
44) Dimethylphthalate	14.38	163	105277	10.251	ng/ul#	98

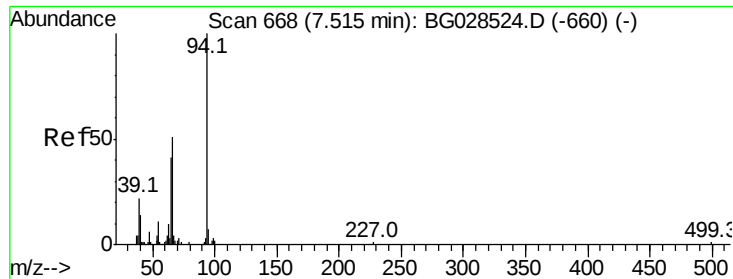
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.354 ng/ul

RT: 7.52 min Scan# 669

Delta R.T. 0.00 min

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B0B05

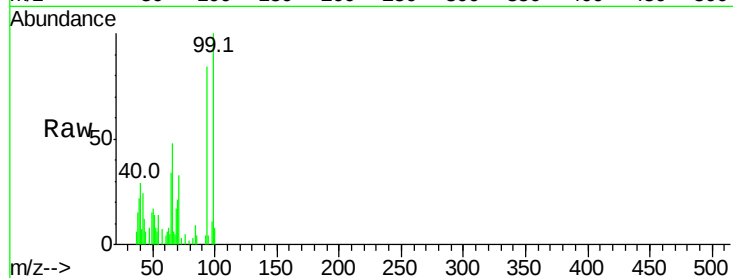
Tot Ion: 94 Resp: 11035

Ion Ratio Lower Upper

94 100

65 40.1 26.8 40.2

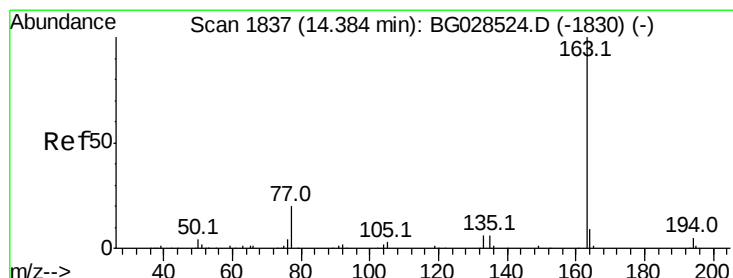
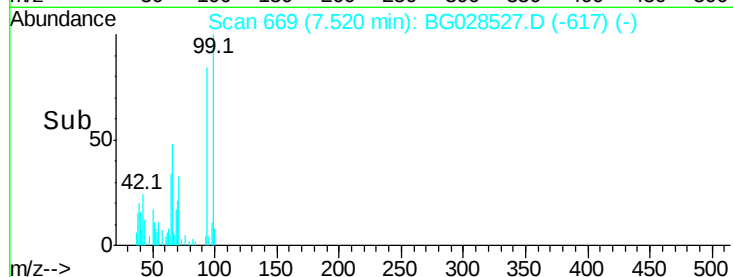
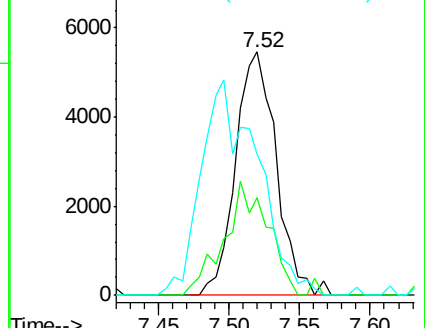
66 57.8 44.4 66.6



Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC



#44

Dimethylphthalate

Concen: 10.251 ng/ul

RT: 14.38 min Scan# 1837

Delta R.T. -0.00 min

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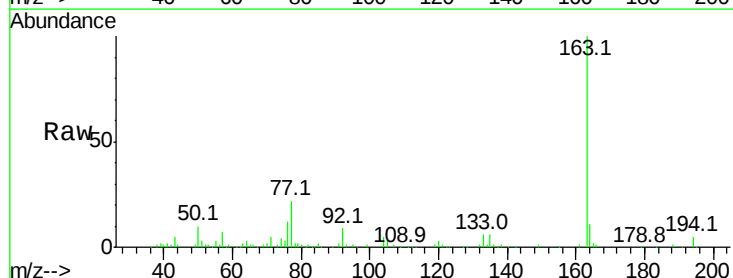
Tgt Ion:163 Resp: 105277

Ion Ratio Lower Upper

163 100

194 5.2 3.4 5.0#

164 10.6 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

