

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG080217\
 Data File : BG028131.D
 Acq On : 3 Aug 2017 8:16
 Operator : SJ/JU
 Sample : I4405-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2Y3

Quant Time: Aug 03 09:02:21 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 03 02:34:14 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.38	152	36126	20.00	ng/ul	0.02
18) Naphthalene-d8	11.20	136	175235	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.98	164	135803	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.73	188	335593	20.00	ng/ul	0.01
75) Chrysene-d12	22.06	240	330366	20.00	ng/ul	0.00
83) Perylene-d12	25.58	264	323952	20.00	ng/ul	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.85	96	2337	3.01	ng/uL	0.00
5) Phenol-d5	7.52	99	74599	18.80	ng/ul	0.01
7) Bis-(2-Chloroethyl)ether-d	7.69	67	47077	18.74	ng/ul	0.01
9) 2-Chlorophenol-d4	7.91	132	51956	20.76	ng/ul	0.02
13) 4-Methylphenol-d8	9.07	113	66431	20.03	ng/ul	0.02
19) Nitrobenzene-d5	9.54	128	26452	19.30	ng/ul	0.01
22) 2-Nitrophenol-d4	10.27	143	32700	21.77	ng/ul	0.01
26) 2,4-Dichlorophenol-d3	10.81	165	66124	21.27	ng/ul	0.01
29) 4-Chloroaniline-d4	11.34	131	26543	7.67	ng/ul	0.02
43) Dimethylphthalate-d6	14.37	166	249394	20.65	ng/ul	0.01
46) Acenaphthylene-d8	14.67	160	289275	21.24	ng/ul	0.00
51) 4-Nitrophenol-d4	15.17	143	23338	12.15	ng/ul	0.02
57) Fluorene-d10	15.97	176	221130	20.41	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	16.07	200	35296	16.19	ng/ul	0.00
70) Anthracene-d10	17.83	188	346477	21.53	ng/ul	0.01
76) Pyrene-d10	20.10	212	376230	22.21	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	328080	21.63	ng/ul	0.00

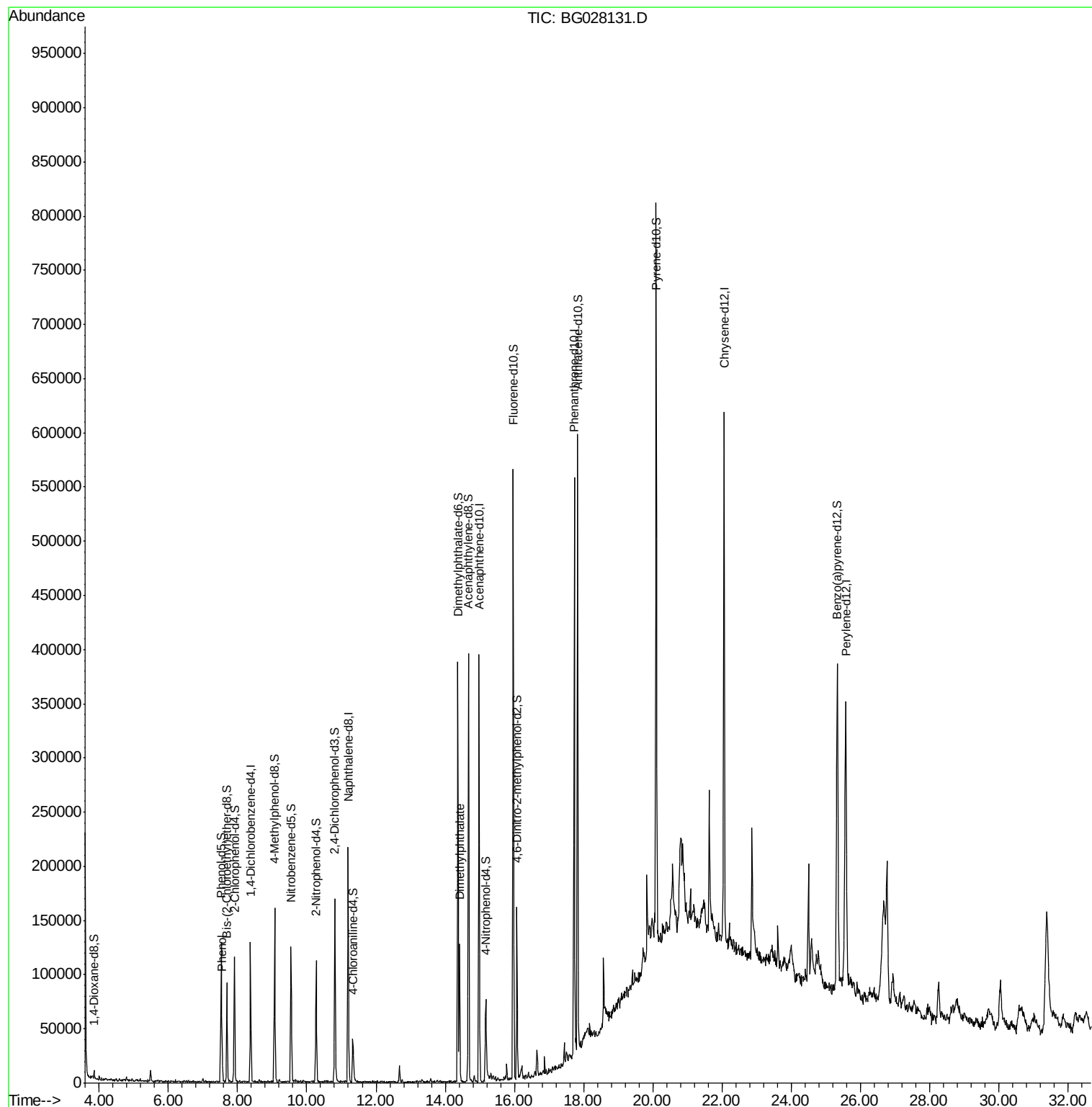
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.55	94	13382	3.394	ng/ul	92
44) Dimethylphthalate	14.42	163	79259	7.127	ng/ul	97

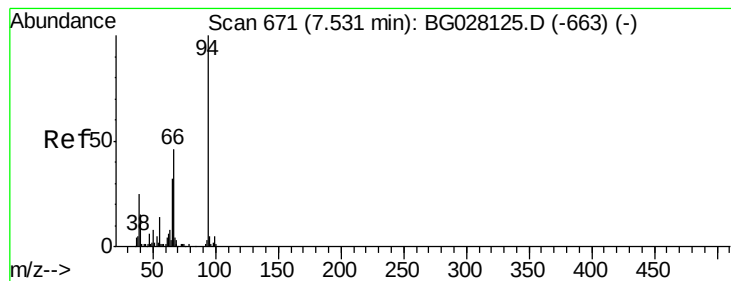
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.394 ng/ul

RT: 7.55 min Scan# 674

Delta R.T. 0.02 min

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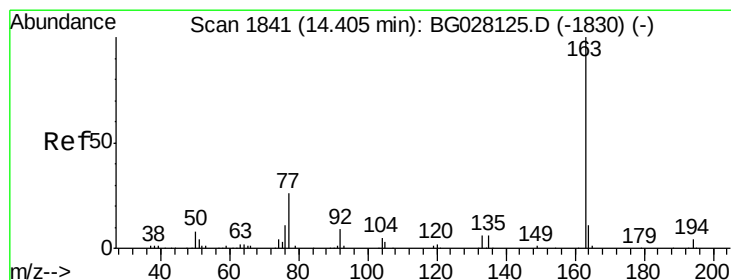
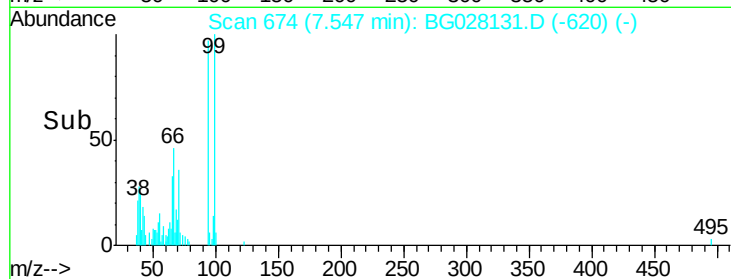
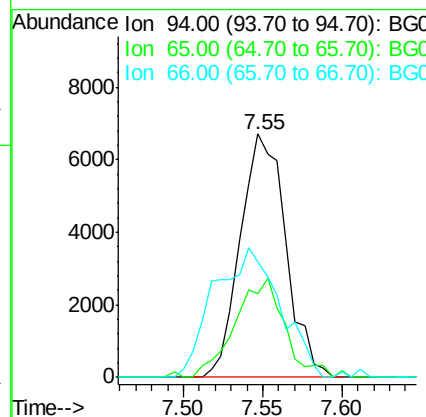
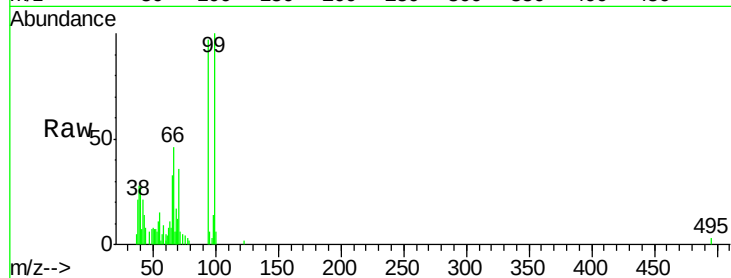
Tgt Ion: 94 Resp: 13382

Ion Ratio Lower Upper

94 100

65 34.2 26.8 40.2

66 47.3 44.4 66.6



#44

Dimethylphthalate

Concen: 7.127 ng/ul

RT: 14.42 min Scan# 1843

Delta R.T. 0.01 min

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Acq: 3 Aug 2017 8:16

Tgt Ion: 163 Resp: 79259

Ion Ratio Lower Upper

163 100

194 3.4 3.4 5.0

164 10.2 9.0 13.4

