

Data Path : Z:\HPCHEM1\BNA G\DATA\BG083017\
 Data File : BG028558.D
 Acq On : 30 Aug 2017 18:22
 Operator : SJ/JU
 Sample : I4917-19
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 18B-30

Quant Time: Aug 31 04:22:17 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 31 04:17:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.34	152	37551	20.00	ng/ul	0.00
18) Naphthalene-d8	11.16	136	152850	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.95	164	110398	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.70	188	280966	20.00	ng/ul	0.00
75) Chrysene-d12	22.04	240	318325	20.00	ng/ul	0.00
83) Perylene-d12	25.55	264	310335	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.83	96	605	0.75	ng/uL	0.01
5) Phenol-d5	7.51	99	14956	3.63	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.66	67	9878	3.78	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	12097	4.65	ng/ul	0.01
13) 4-Methylphenol-d8	9.06	113	11328	3.29	ng/ul	0.02
19) Nitrobenzene-d5	9.53	128	6007	5.03	ng/ul	0.02
22) 2-Nitrophenol-d4	10.24	143	6792	5.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	12670	4.67	ng/ul	0.02
29) 4-Chloroaniline-d4	11.31	131	12235	4.05	ng/ul	0.02
43) Dimethylphthalate-d6	14.34	166	46829	4.77	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	52236	4.72	ng/ul	0.00
51) 4-Nitrophenol-d4	15.18	143	3100	1.99	ng/ul	0.04
57) Fluorene-d10	15.95	176	40177	4.56	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	4238	2.32	ng/ul	0.00
70) Anthracene-d10	17.80	188	67920	5.04	ng/ul	0.00
76) Pyrene-d10	20.08	212	80870	4.95	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.31	264	72316	4.98	ng/ul	0.00

Target Compounds

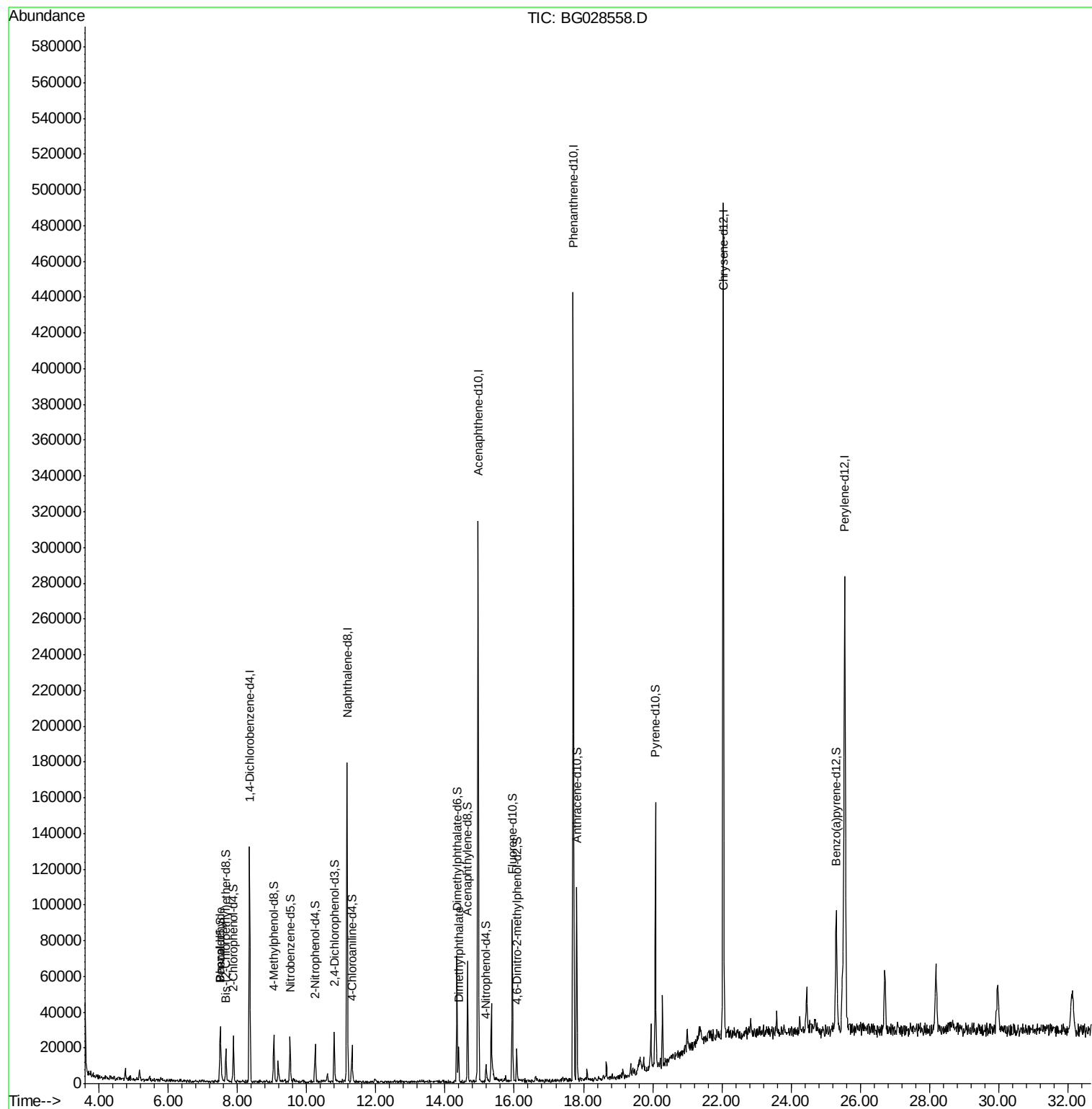
				Ovalue	
4) Benzaldehyde	7.50	77	4059	1.703	ng/ul 92
44) Dimethylphthalate	14.39	163	12821	1.418	ng/ul# 89

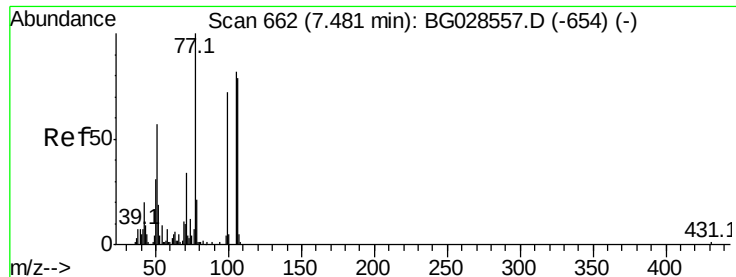
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.703 ng/ul

RT: 7.50 min Scan# 665

Delta R.T. 0.02 min

Lab File: BG028558.D

Acq: 30 Aug 2017 18:22

Instrument :

BNA_G

ClientSampleId :

18B-30

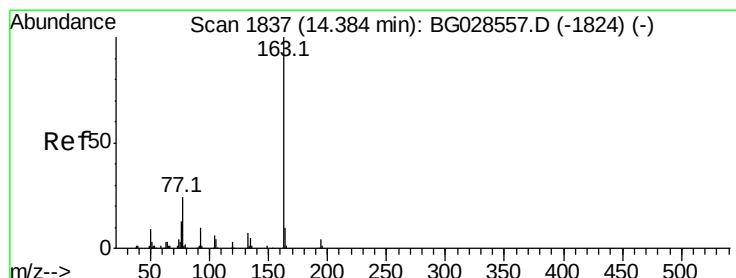
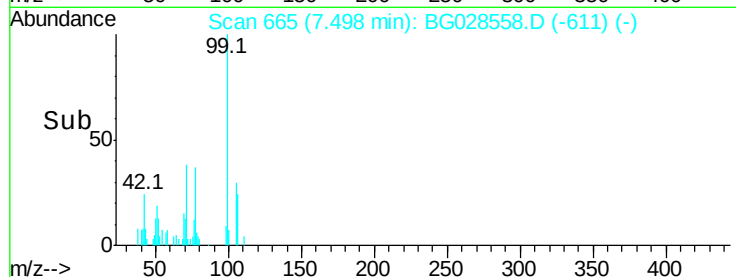
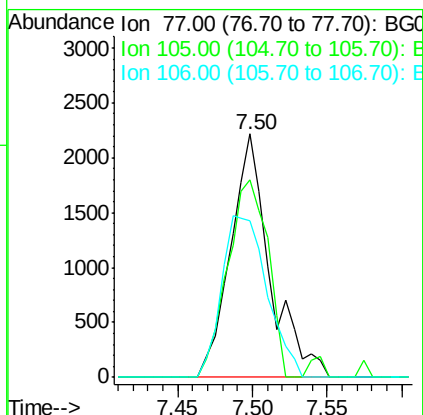
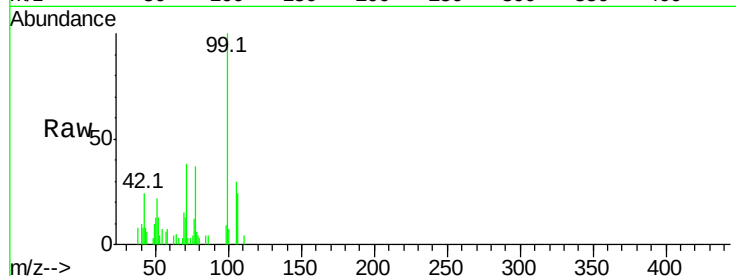
Tot Ion: 77 Resp: 4059

Ion Ratio Lower Upper

77 100

105 81.1 62.0 93.0

106 64.5 60.2 90.4



#44

Dimethylphthalate

Concen: 1.418 ng/ul

RT: 14.39 min Scan# 1838

Delta R.T. 0.01 min

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Acq: 30 Aug 2017 18:22

Tgt Ion: 163 Resp: 12821

Ion Ratio Lower Upper

163 100

194 2.6 3.4 5.0#

164 16.3 9.0 13.4#

