

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080217\
 Data File : BG028120.D
 Acq On : 2 Aug 2017 22:37
 Operator : SJ/JU
 Sample : I4405-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 JJ2X6

Quant Time: Aug 03 00:50:40 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 02 15:01:36 2017
 Response via : Initial Calibration

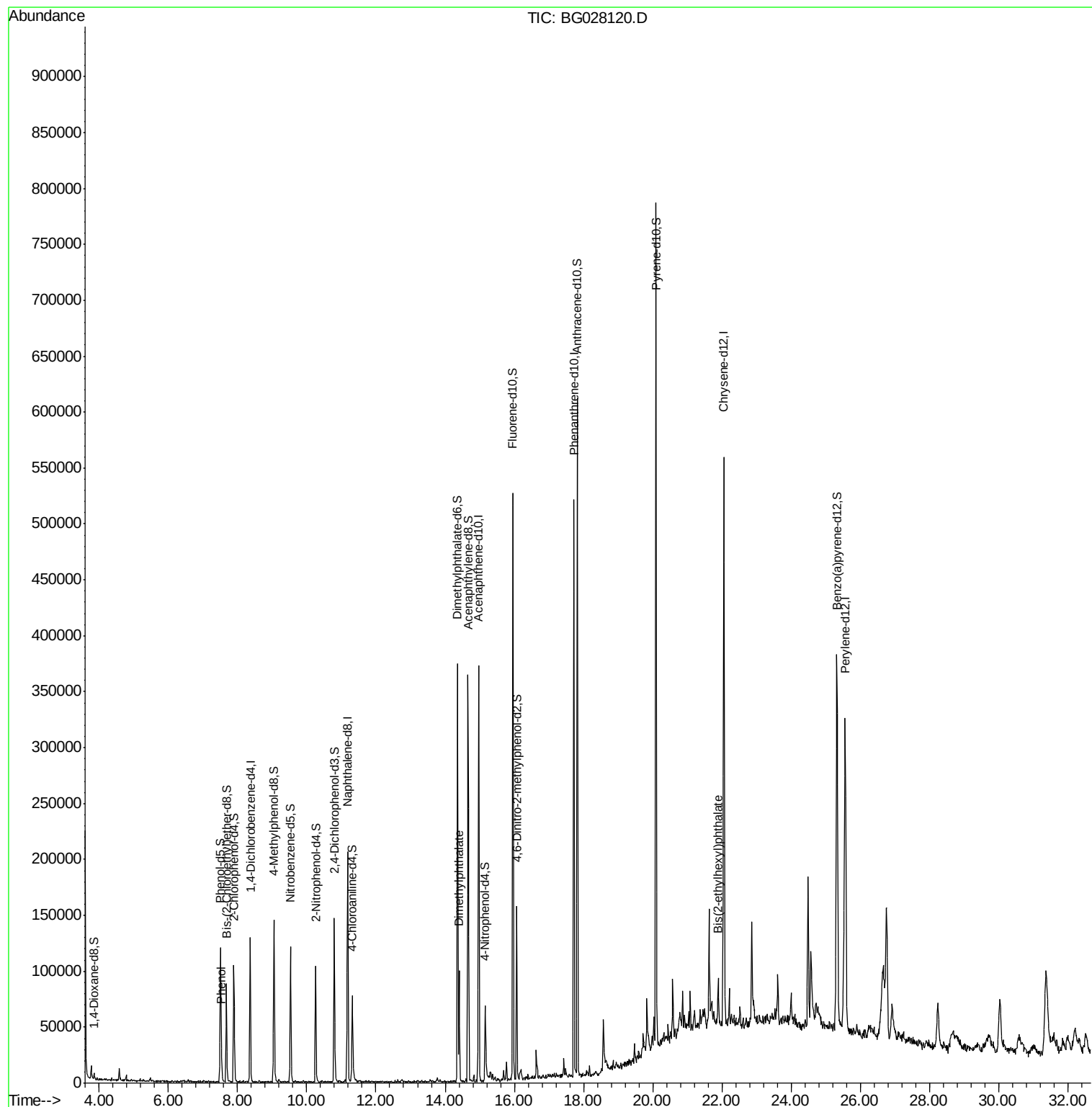
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	33659	20.00	ng/ul	0.00
18) Naphthalene-d8	11.18	136	165099	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.97	164	127434	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	322348	20.00	ng/ul	0.00
75) Chrysene-d12	22.05	240	321033	20.00	ng/ul	0.00
83) Perylene-d12	25.56	264	312169	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	2278	3.15	ng/uL	0.00
5) Phenol-d5	7.51	99	65528	17.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.68	67	45002	19.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	45705	19.60	ng/ul	0.00
13) 4-Methylphenol-d8	9.05	113	58313	18.87	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	25859	20.03	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	30728	21.71	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	57623	19.68	ng/ul	0.00
29) 4-Chloroaniline-d4	11.31	131	46874	14.38	ng/ul	0.00
43) Dimethylphthalate-d6	14.36	166	241078	21.27	ng/ul	0.00
46) Acenaphthylene-d8	14.66	160	273916	21.43	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	19011	10.55	ng/ul	0.00
57) Fluorene-d10	15.96	176	216572	21.30	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	32582	15.56	ng/ul	0.00
70) Anthracene-d10	17.82	188	359891	23.28	ng/ul	0.00
76) Pyrene-d10	20.09	212	411356	24.99	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.32	264	340108	23.27	ng/ul	0.00
Target Compounds						
6) Phenol	7.54	94	11093	3.019	ng/ul#	75
44) Dimethylphthalate	14.40	163	58865	5.641	ng/ul	99
81) Bis(2-ethylhexyl)phthalate	21.89	149	17511	1.716	ng/ul#	96

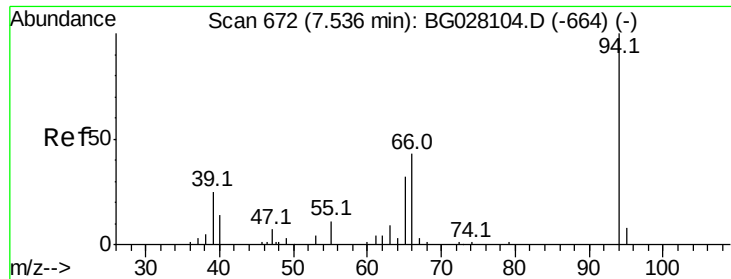
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 3.019 ng/ul

RT: 7.54 min Scan# 673

Delta R.T. 0.01 min

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Acq: 2 Aug 2017 22:37

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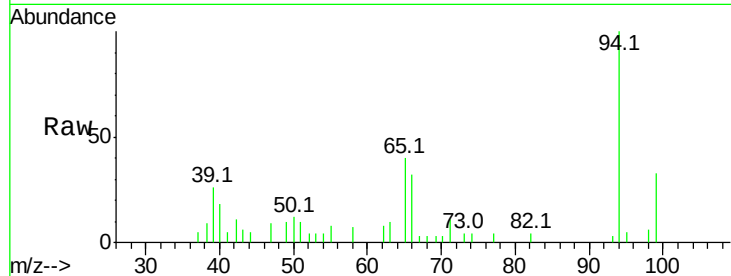
Tot Ion: 94 Resp: 11093

Ion Ratio Lower Upper

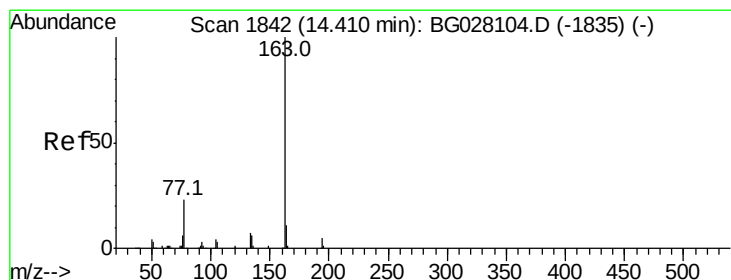
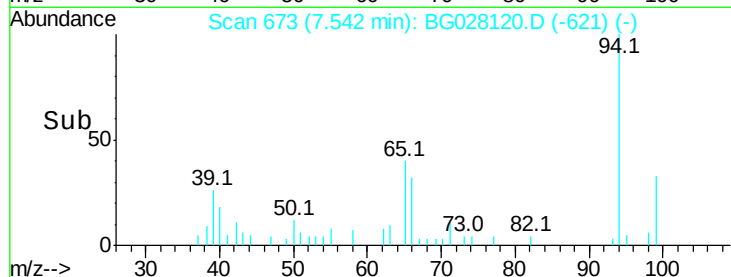
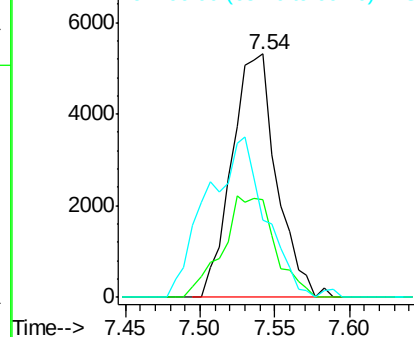
94 100

65 40.1 26.8 40.2

66 31.6 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: 5.641 ng/ul

RT: 14.40 min Scan# 1841

Delta R.T. -0.01 min

Lab File: BG028120.D

Acq: 2 Aug 2017 22:37

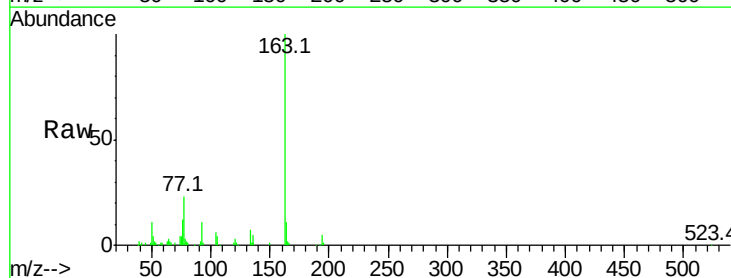
Tgt Ion:163 Resp: 58865

Ion Ratio Lower Upper

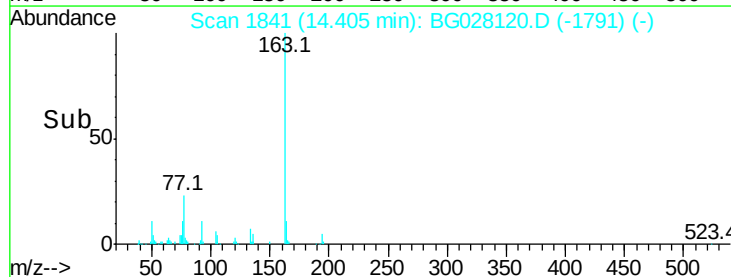
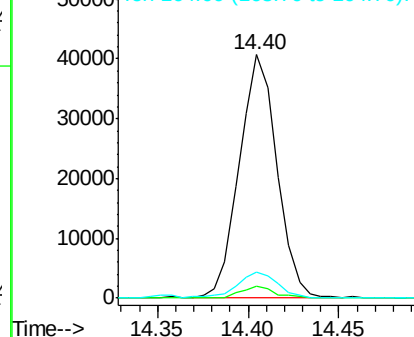
163 100

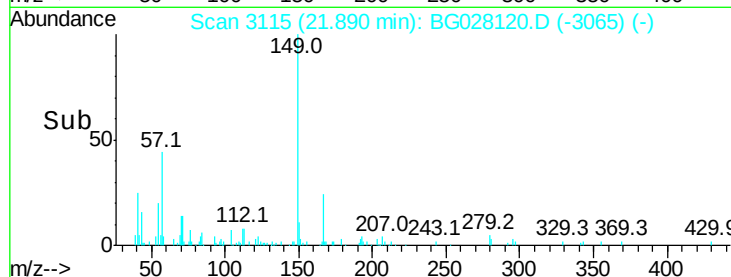
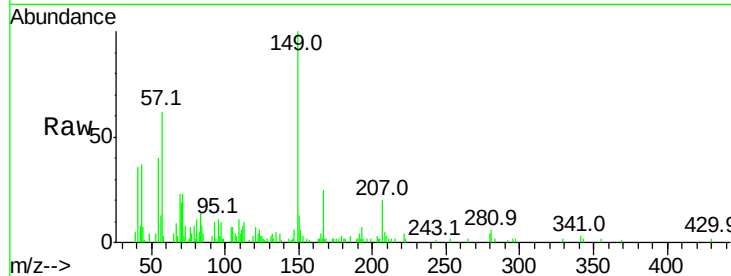
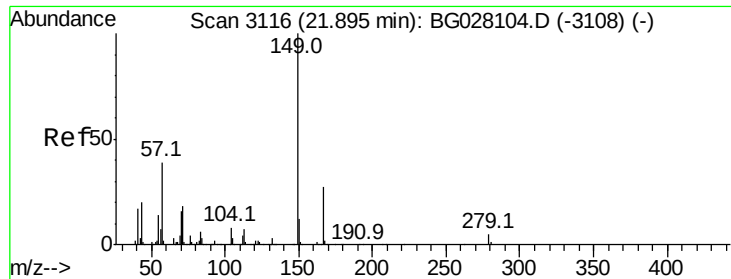
194 4.7 3.4 5.0

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





#81

Bis(2-ethylhexyl)phthalate

Concen: 1.716 ng/ul

RT: 21.89 min Scan# 3115

Delta R.T. -0.01 min

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Tot Ion:149 Resp: 17511

Ion Ratio Lower Upper

149 100

167 25.0 21.8 32.8

279 4.3 4.5 6.7#

