

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012417\
 Data File : BG025627.D
 Acq On : 25 Jan 2017 3:43
 Operator : UM/SJ
 Sample : I1315-04
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BDN31

Quant Time: Jan 25 05:54:39 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG011817.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jan 25 02:57:10 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.18	152	72605	20.00	ng/ul	0.00
18) Naphthalene-d8	11.00	136	337153	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.81	164	298037	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.55	188	681573	20.00	ng/ul	0.00
75) Chrysene-d12	21.85	240	808874	20.00	ng/ul	0.00
83) Perylene-d12	25.24	264	833463	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.51	96	8446	5.82	ng/uL	0.01
5) Phenol-d5	7.34	99	198885	31.96	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	150037	37.33	ng/ul	0.00
9) 2-Chlorophenol-d4	7.70	132	150576	34.31	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	178592	33.76	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	81931	34.28	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	102558	35.96	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	179833	31.97	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	205456	32.67	ng/ul	0.00
43) Dimethylphthalate-d6	14.20	166	756087	35.92	ng/ul	0.00
46) Acenaphthylene-d8	14.51	160	854130	37.57	ng/ul	0.00
51) 4-Nitrophenol-d4	15.04	143	94422	32.74	ng/ul	0.00
57) Fluorene-d10	15.79	176	698243	35.19	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.94	200	134600	32.02	ng/ul	0.00
70) Anthracene-d10	17.65	188	1133979	39.08	ng/ul	0.00
76) Pyrene-d10	19.93	212	1421549	42.23	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.00	264	1495040	42.68	ng/ul	0.00

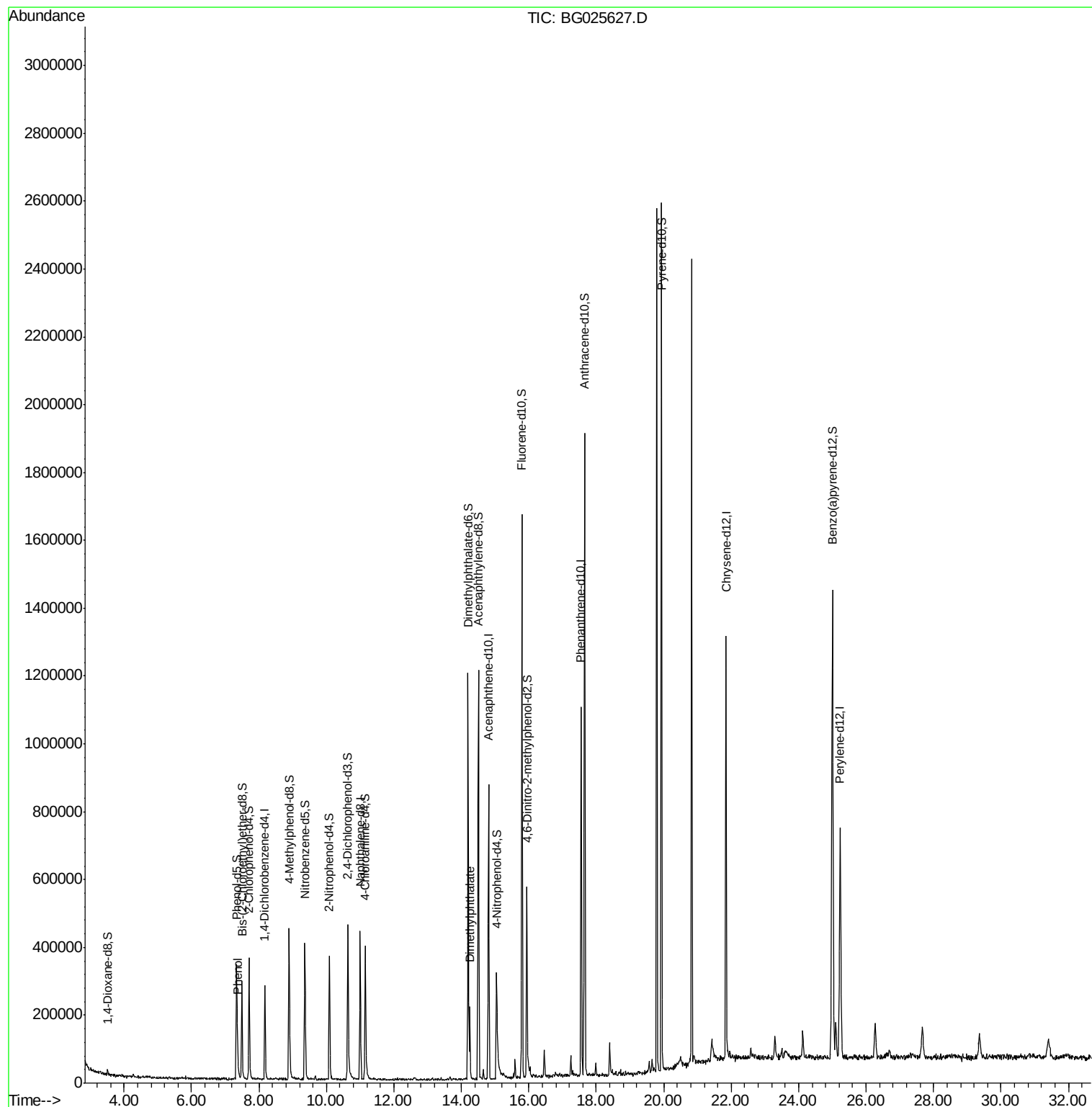
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.37	94	29157	4.46	ng/ul#	88
44) Dimethylphthalate	14.25	163	127095	6.14	ng/ul#	90

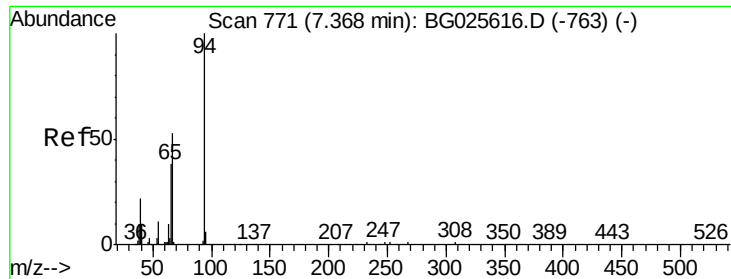
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 4.46 ng/ul

RT: 7.37 min Scan# 771

Delta R.T. 0.00 min

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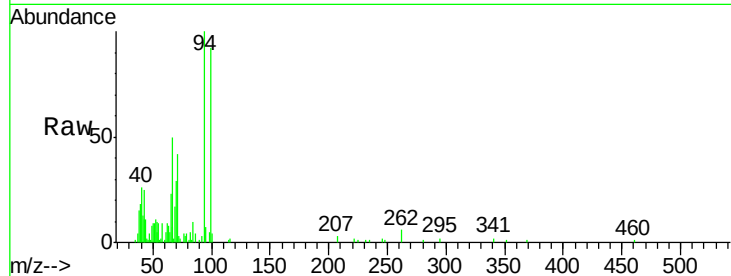
Tgt Ion: 94 Resp: 29157

Ion Ratio Lower Upper

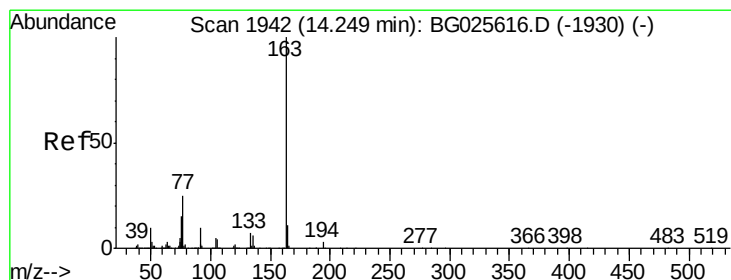
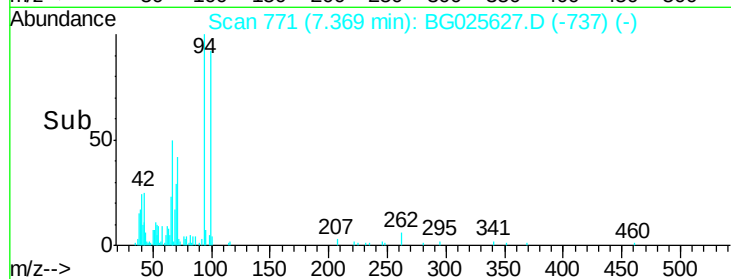
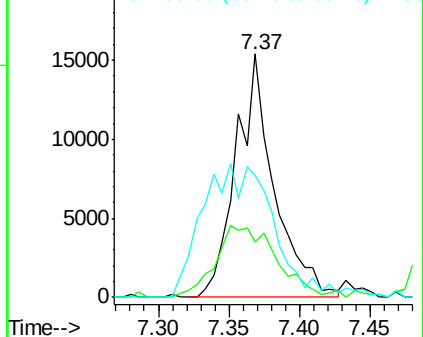
94 100

65 22.7 26.8 40.2#

66 50.3 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: 6.14 ng/ul

RT: 14.25 min Scan# 1942

Delta R.T. 0.00 min

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Acq: 25 Jan 2017 3:43

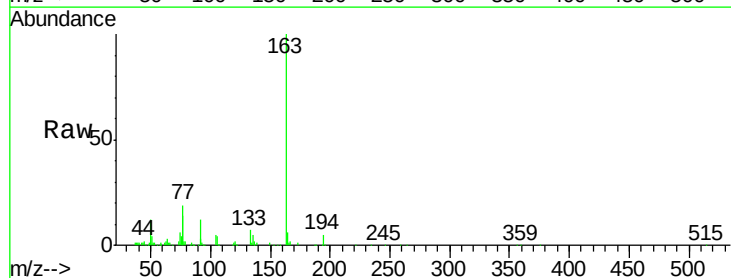
Tgt Ion: 163 Resp: 127095

Ion Ratio Lower Upper

163 100

194 4.6 3.4 5.0

164 6.0 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

