

Data Path : V:\HPCHEM1\BNA G\DATA\BG112015\
 Data File : BG019774.D
 Acq On : 22 Nov 2015 4:41
 Operator : UM/NP
 Sample : G4310-04
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KL9

Quant Time: Nov 23 00:41:42 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Nov 23 00:37:41 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.12	152	32264	20.00	ng/ul	0.00
18) Naphthalene-d8	10.94	136	127763	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	88922	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	233316	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	302986	20.00	ng/ul	0.00
86) Perylene-d12	25.07	264	293860	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.41	96	4695	6.21	ng/uL	0.00
5) Phenol-d5	7.26	99	105820	32.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	70455	32.53	ng/ul	0.00
9) 2-Chlorophenol-d4	7.65	132	70901	33.45	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	86874	31.74	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	36204	34.51	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	42406	35.92	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	88786	34.78	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	73515	30.34	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	284319	35.35	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	326696	37.48	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	40433	31.91	ng/ul	0.00
58) Fluorene-d10	15.74	176	262065	36.42	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	41113	27.28	ng/ul	0.00
71) Anthracene-d10	17.59	188	426284	37.63	ng/ul	0.00
79) Pyrene-d10	19.87	212	515123	37.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.85	264	592848	38.64	ng/ul	0.02

Target Compounds

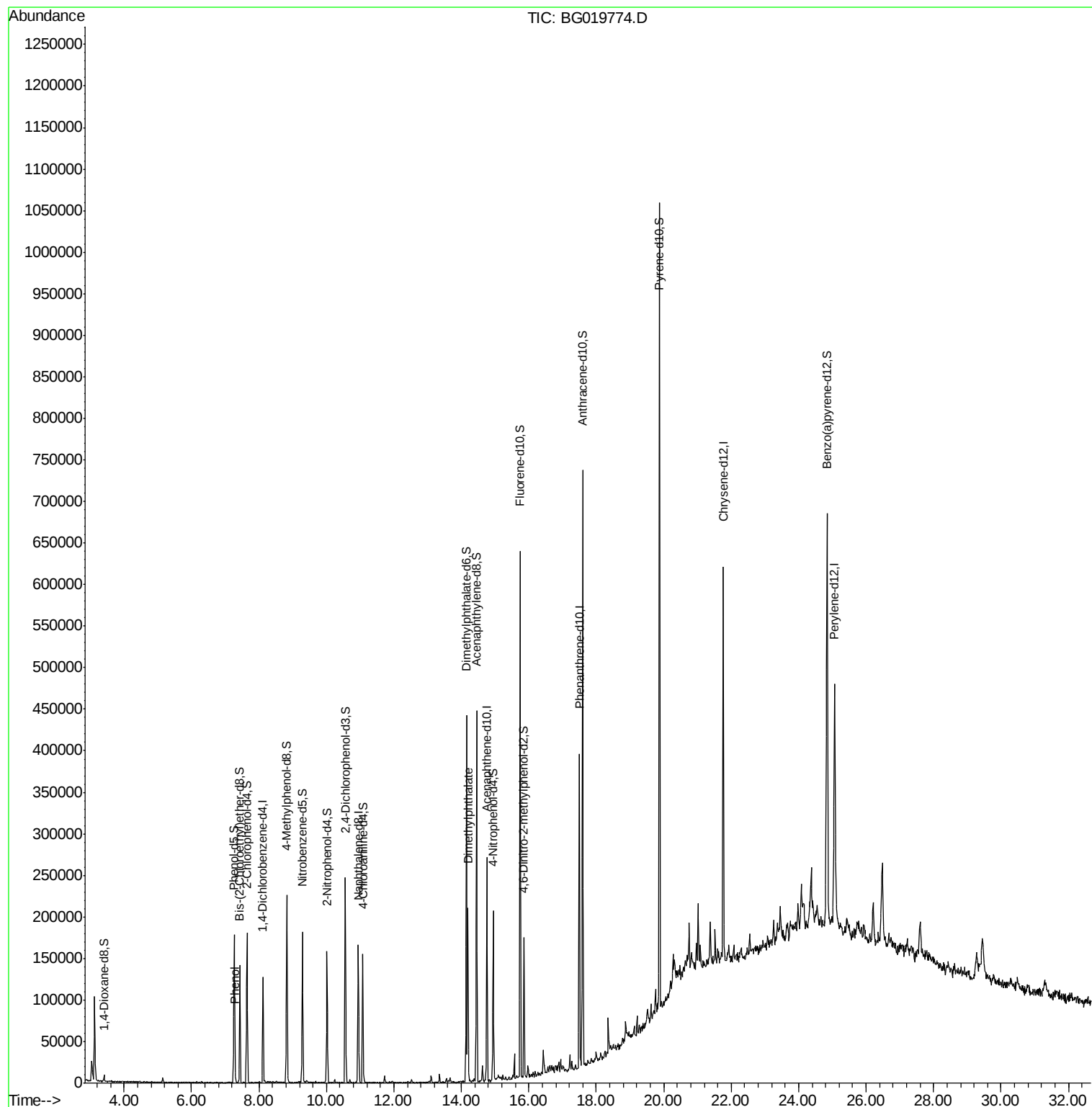
					Ovalue	
6) Phenol	7.29	94	5123	1.44	ng/ul#	81
45) Dimethylphthalate	14.20	163	126757	15.90	ng/ul	98

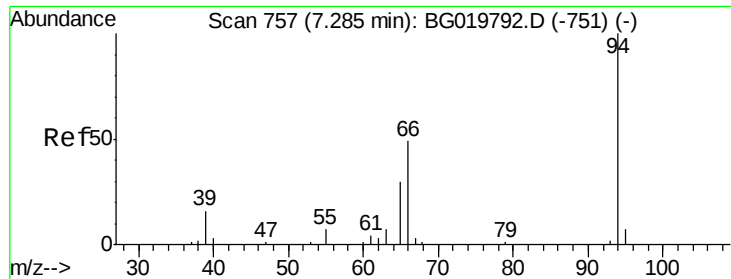
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.44 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG019774.D

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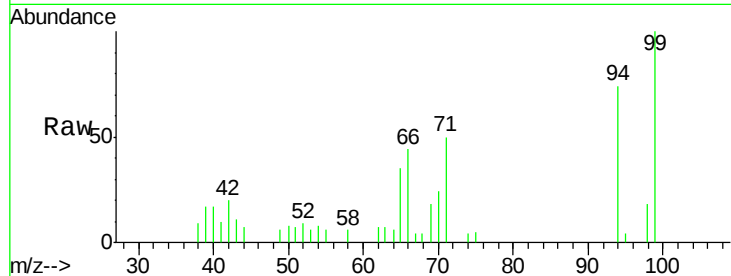
Tot Ion: 94 Resp: 5123

Ion Ratio Lower Upper

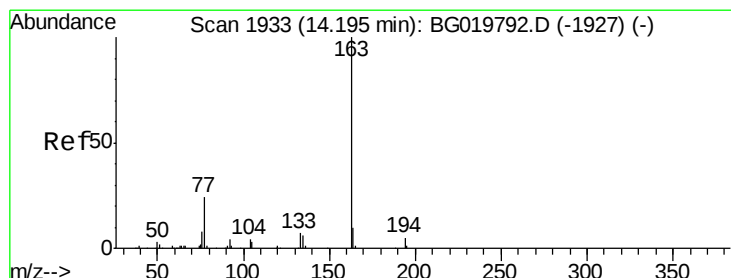
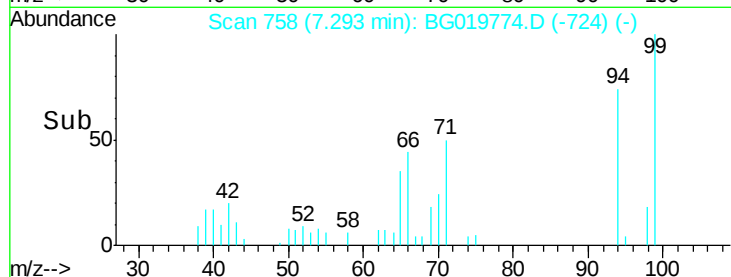
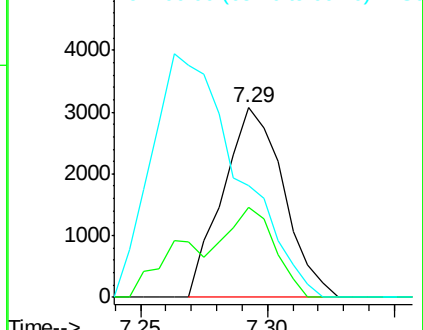
94 100

65 47.8 27.4 41.0#

66 59.2 39.0 58.6#



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



#45

Dimethylphthalate

Concen: 15.90 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. 0.00 min

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Acq: 22 Nov 2015 4:41

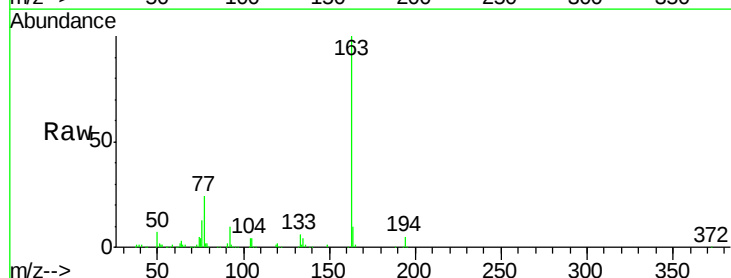
Tgt Ion:163 Resp: 126757

Ion Ratio Lower Upper

163 100

194 4.6 3.5 5.3

164 9.6 8.3 12.5



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

