

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG112015\
 Data File : BG019757.D
 Acq On : 21 Nov 2015 16:56
 Operator : UM/NP
 Sample : G4310-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 D9KM2

Quant Time: Nov 22 07:07:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM02.2-EPA-BG111615.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Nov 22 07:06:07 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	23821	20.00	ng/ul	0.00
18) Naphthalene-d8	10.95	136	89865	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.75	164	72157	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.50	188	222183	20.00	ng/ul	0.00
78) Chrysene-d12	21.76	240	293680	20.00	ng/ul	0.00
86) Perylene-d12	25.06	264	279664	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.40	96	3009	5.39	ng/uL	0.00
5) Phenol-d5	7.26	99	68300	27.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.43	67	44690	27.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	44469	28.42	ng/ul	0.00
13) 4-Methylphenol-d8	8.82	113	49641	24.57	ng/ul	0.00
19) Nitrobenzene-d5	9.29	128	22946	31.10	ng/ul	0.00
22) 2-Nitrophenol-d4	10.02	143	27811	33.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	54033	30.09	ng/ul	0.00
29) 4-Chloroaniline-d4	11.08	131	62467	36.65	ng/ul	0.00
44) Dimethylphthalate-d6	14.15	166	199608	30.59	ng/ul	0.00
47) Acenaphthylene-d8	14.45	160	221258	31.28	ng/ul	0.00
52) 4-Nitrophenol-d4	14.94	143	33676	32.75	ng/ul	0.00
58) Fluorene-d10	15.74	176	186129	31.87	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.86	200	40281	28.07	ng/ul	0.00
71) Anthracene-d10	17.59	188	334921	31.05	ng/ul	0.00
79) Pyrene-d10	19.87	212	422613	31.58	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.84	264	467168	32.00	ng/ul	0.00

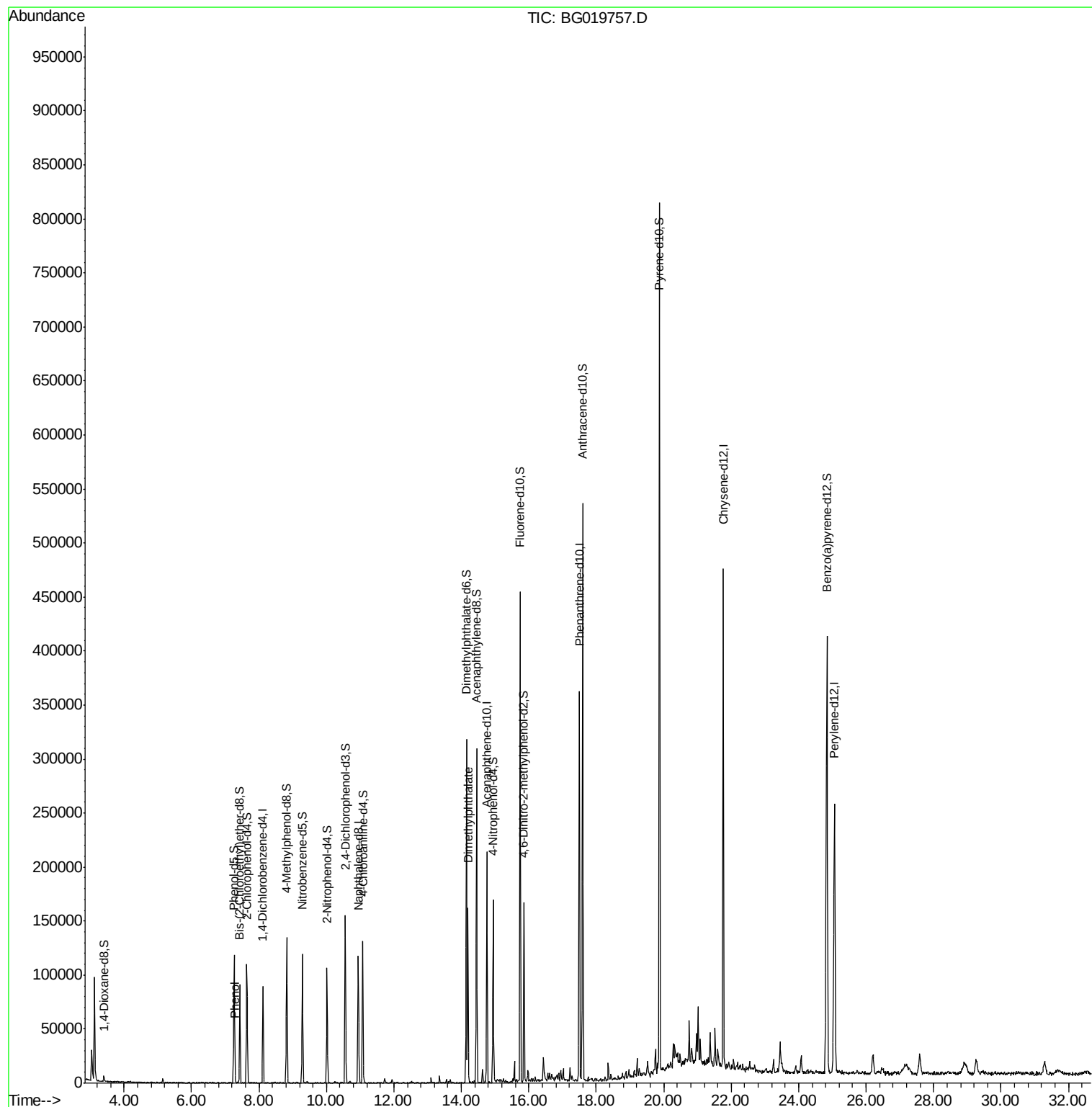
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
6) Phenol	7.29	94	3816	1.45	ng/ul#	89
45) Dimethylphthalate	14.20	163	96825	14.96	ng/ul	99

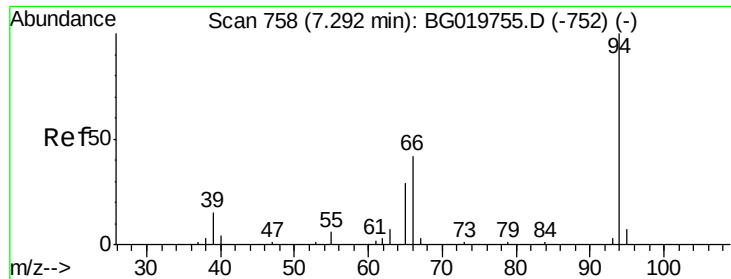
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.45 ng/ul

RT: 7.29 min Scan# 758

Delta R.T. -0.00 min

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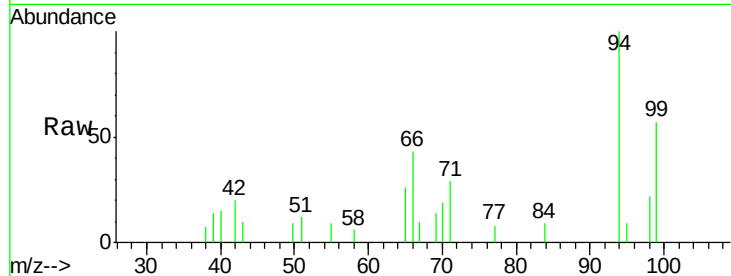
Tgt Ion: 94 Resp: 3816

Ion Ratio Lower Upper

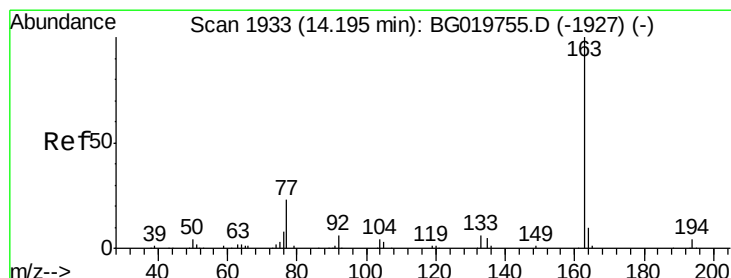
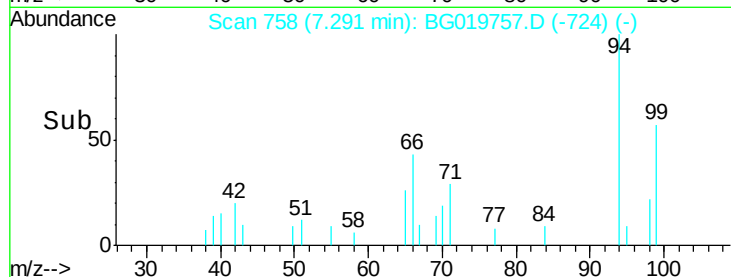
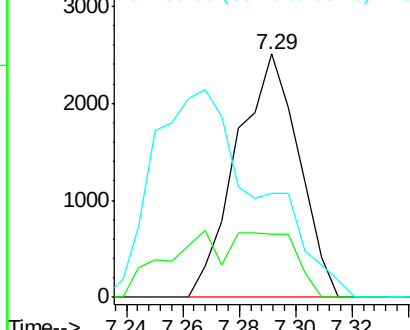
94 100

65 26.0 27.4 41.0#

66 42.5 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: 14.96 ng/ul

RT: 14.20 min Scan# 1933

Delta R.T. -0.00 min

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Acq: 21 Nov 2015 16:56

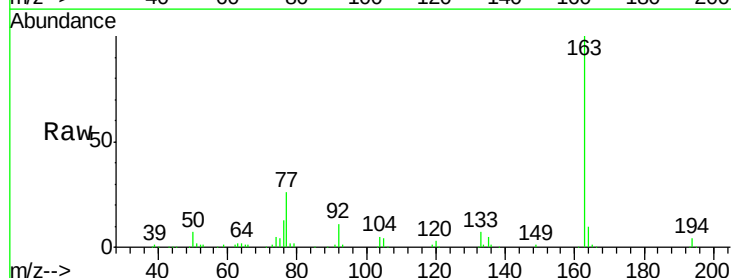
Tgt Ion: 163 Resp: 96825

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 9.9 8.3 12.5



Abundance Ion 163.00 (162.70 to 163.70): BGC
Ion 194.00 (193.70 to 194.70): BGC
Ion 164.00 (163.70 to 164.70): BGC

