

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012818\
 Data File : BG032390.D
 Acq On : 28 Jan 2018 15:54
 Operator : SJ/JU
 Sample : J1296-07
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Jan 29 05:03:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG012218.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jan 29 04:59:53 2018
 Response via : Initial Calibration

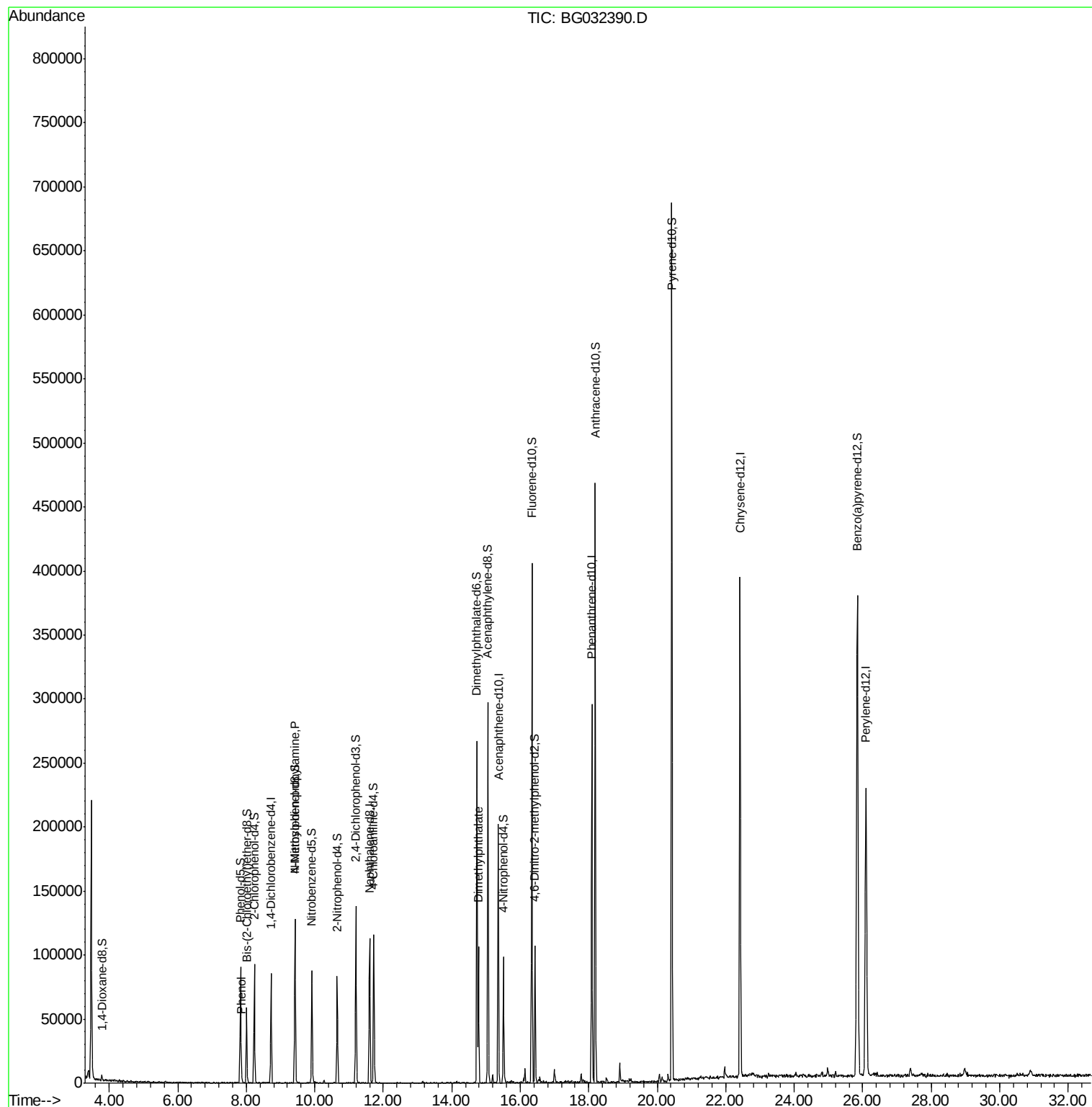
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.72	152	27608	20.00	ng/ul	0.00
18) Naphthalene-d8	11.60	136	106826	20.00	ng/ul	0.00
35) Acenaphthene-d10	15.36	164	75597	20.00	ng/ul	0.00
61) Phenanthrene-d10	18.09	188	201646	20.00	ng/ul	0.00
77) Chrysene-d12	22.42	240	302207	20.00	ng/ul	0.00
85) Perylene-d12	26.09	264	313106	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.78	96	1824	4.00	ng/uL	0.00
5) Phenol-d5	7.83	99	53006	27.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	8.01	67	25344	28.32	ng/ul	0.00
9) 2-Chlorophenol-d4	8.23	132	50084	28.30	ng/ul	0.00
13) 4-Methylphenol-d8	9.42	113	50082	29.07	ng/ul	0.00
19) Nitrobenzene-d5	9.92	128	23405	30.06	ng/ul	0.00
22) 2-Nitrophenol-d4	10.66	143	30031	32.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	11.20	165	59922	29.25	ng/ul	0.00
29) 4-Chloroaniline-d4	11.72	131	66530	46.58	ng/ul	0.00
43) Dimethylphthalate-d6	14.73	166	197292	31.26	ng/ul	0.00
46) Acenaphthylene-d8	15.06	160	240573	31.09	ng/ul	0.00
51) 4-Nitrophenol-d4	15.51	143	26411	31.40	ng/ul	0.00
57) Fluorene-d10	16.34	176	181998	30.97	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.44	200	33851	27.21	ng/ul	0.00
70) Anthracene-d10	18.19	188	303233	31.27	ng/ul	0.00
78) Pyrene-d10	20.43	212	408641	29.14	ng/ul	0.00
89) Benzo(a)pyrene-d12	25.84	264	469695	32.45	ng/ul	0.00
Target Compounds						
6) Phenol	7.86	94	4142	2.228	ng/ul#	81
15) N-Nitroso-di-n-propylamine	9.42	70	1329	1.180	ng/ul#	1
44) Dimethylphthalate	14.78	163	76025	12.550	ng/ul	99

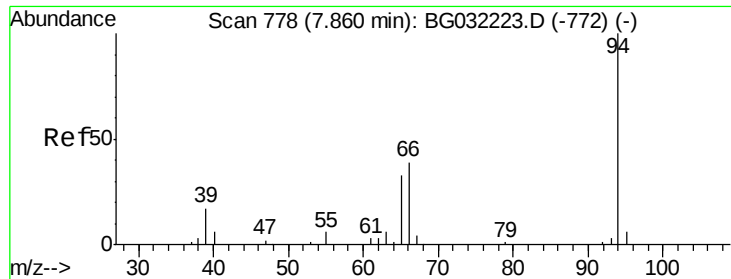
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.228 ng/ul

RT: 7.86 min Scan# 778

Delta R.T. -0.00 min

Lab File: BG032390.D

Acq: 28 Jan 2018 15:54

Instrument :

BNA_G

ClientSampled :

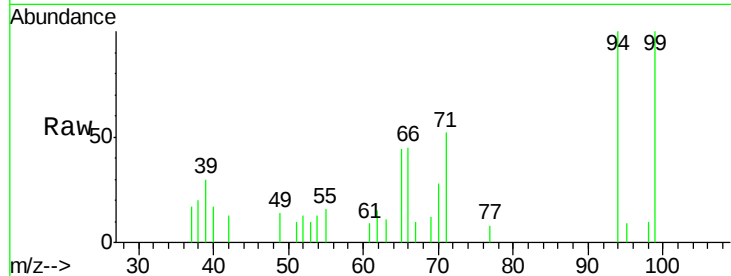
Tot Ion: 94 Resp: 4142

Ion Ratio Lower Upper

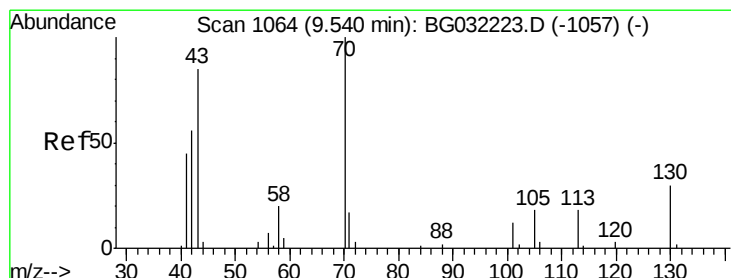
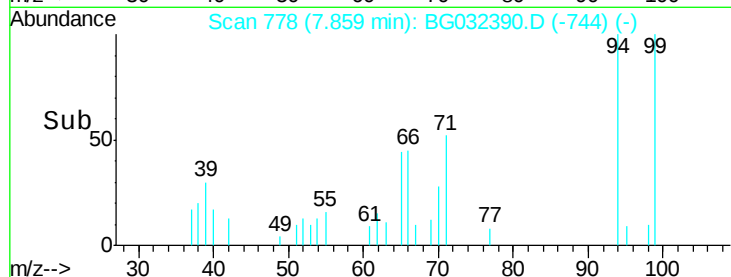
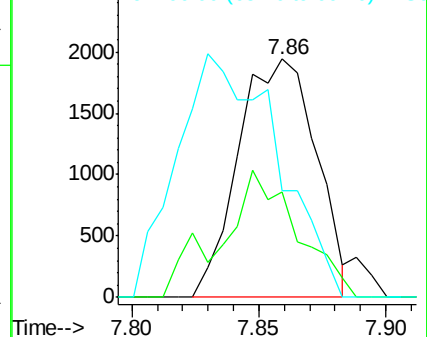
94 100

65 44.2 23.0 34.6#

66 44.6 30.4 45.6



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



#15

N-Nitroso-di-n-propylamine

Concen: 1.180 ng/ul

RT: 9.42 min Scan# 1044

Delta R.T. -0.11 min

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Acq: 28 Jan 2018 15:54

Tgt Ion: 70 Resp: 1329

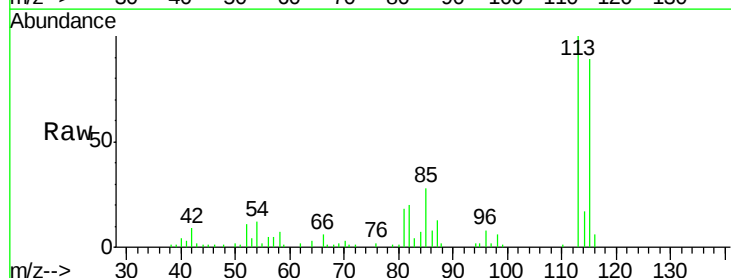
Ion Ratio Lower Upper

70 100

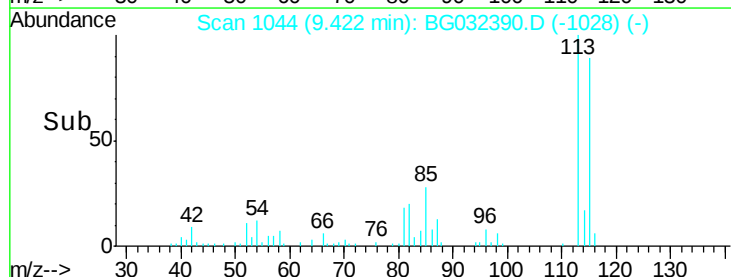
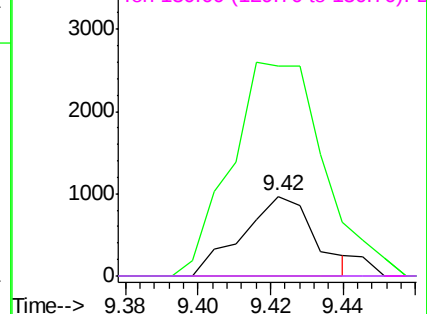
42 262.6 40.2 60.4#

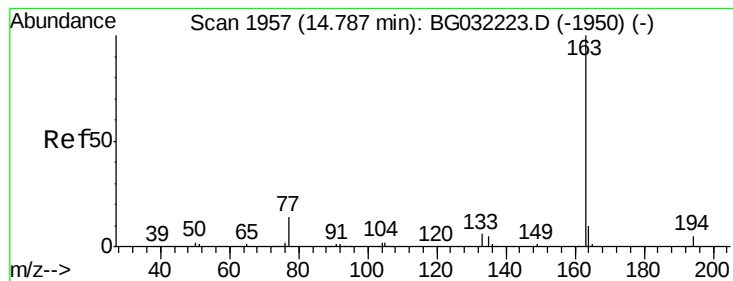
101 0.0 7.7 11.5#

130 0.0 17.8 26.6#



Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC





#44

Dimethylphthalate

Concen: 12.550 ng/ul

RT: 14.78 min Scan# 1956

Delta R.T. -0.00 min

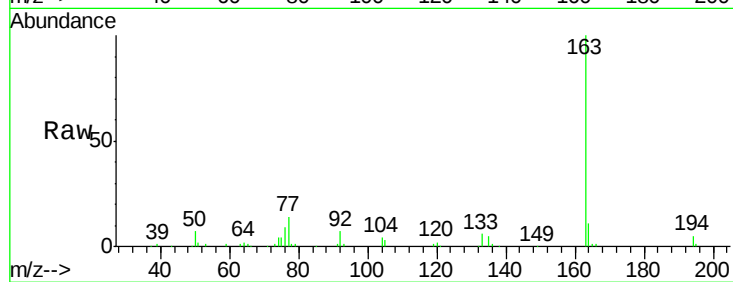
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BNA_G

ClientSampleId :



Tot Ion:	163	Resp:	76025
Ion	Ratio	Lower	Upper
163	100		
194	5.1	4.0	6.0
164	10.8	8.4	12.6

