

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032817\
 Data File : BG026474.D
 Acq On : 29 Mar 2017 3:17
 Operator : SJ/MA
 Sample : I2391-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 C0BL7

Quant Time: Mar 29 04:01:22 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG032717MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Mar 29 02:29:03 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.04	152	198455	20.00	ng/ul	0.00
18) Naphthalene-d8	10.84	136	828937	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.65	164	489914	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.38	188	1156764	20.00	ng/ul	0.00
77) Chrysene-d12	21.63	240	1329050	20.00	ng/ul	0.00
85) Perylene-d12	24.80	264	1311739	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.48	96	21149	5.10	ng/uL	0.00
5) Phenol-d5	7.21	99	114285	7.82	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.37	67	276923	33.81	ng/ul	0.00
9) 2-Chlorophenol-d4	7.58	132	362625	27.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.74	113	219442	18.64	ng/ul	0.00
19) Nitrobenzene-d5	9.20	128	216183	36.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.92	143	258106	37.17	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.46	165	403469	31.66	ng/ul	0.00
29) 4-Chloroaniline-d4	10.98	131	25391	2.00	ng/ul	0.00
43) Dimethylphthalate-d6	14.05	166	1383477	36.47	ng/ul	0.00
46) Acenaphthylene-d8	14.34	160	1636161	34.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.85	143	45547	6.17	ng/ul	0.01
57) Fluorene-d10	15.63	176	1269323	36.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.75	200	260207	34.98	ng/ul	0.00
70) Anthracene-d10	17.48	188	2002325	38.12	ng/ul	0.00
78) Pyrene-d10	19.76	212	2236519	37.73	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.59	264	2258564	40.08	ng/ul	0.00

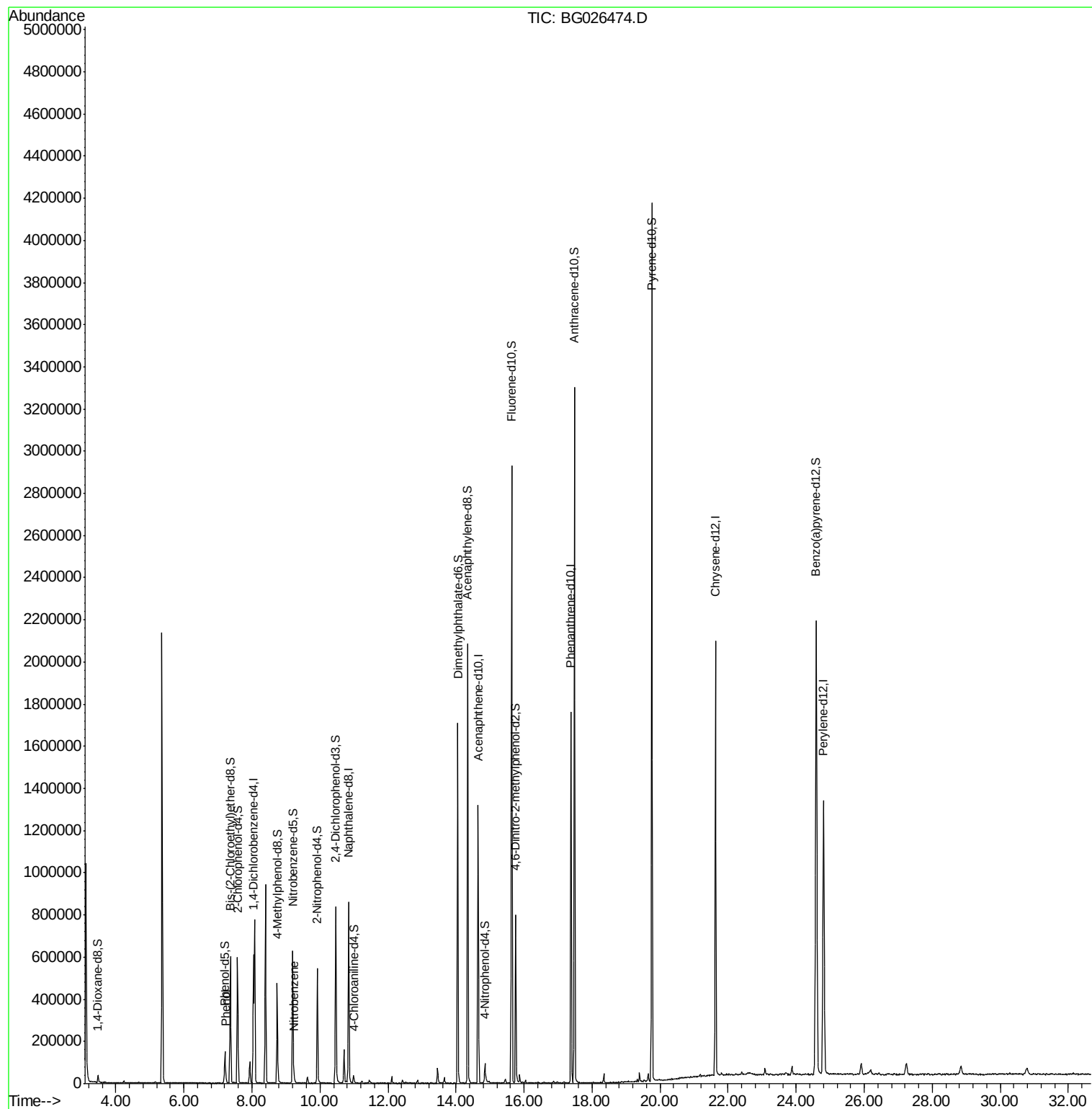
Target Compounds						Qvalue
6) Phenol	7.23	94	16506	1.08	ng/ul#	89
20) Nitrobenzene	9.24	77	18467	1.57	ng/ul#	95

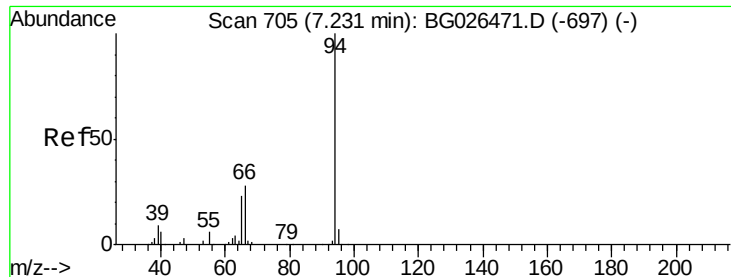
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.08 ng/ul

RT: 7.23 min Scan# 705

Delta R.T. 0.00 min

Lab File: BG026474.D

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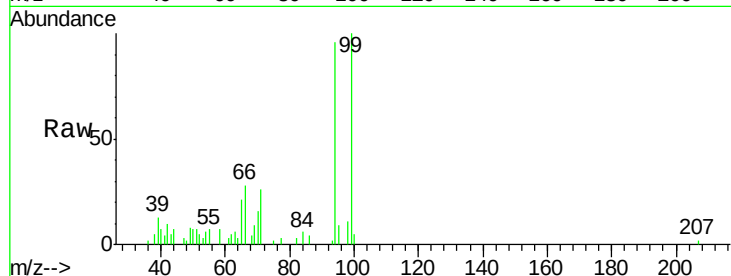
Tgt Ion: 94 Resp: 16506

Ion Ratio Lower Upper

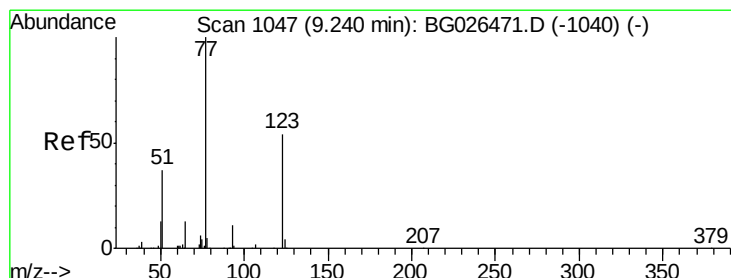
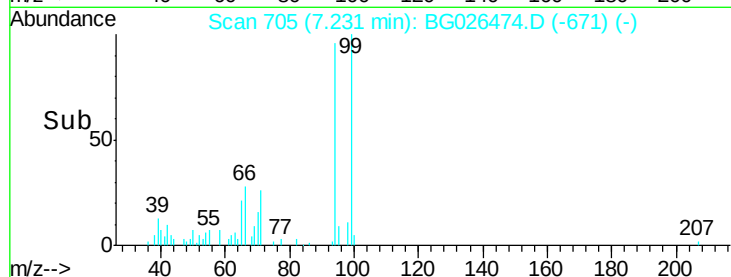
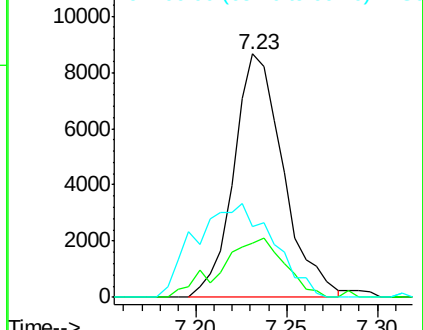
94 100

65 22.2 21.0 31.6

66 28.9 29.3 43.9#



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



#20

Nitrobenzene

Concen: 1.57 ng/ul

RT: 9.24 min Scan# 1047

Delta R.T. 0.00 min

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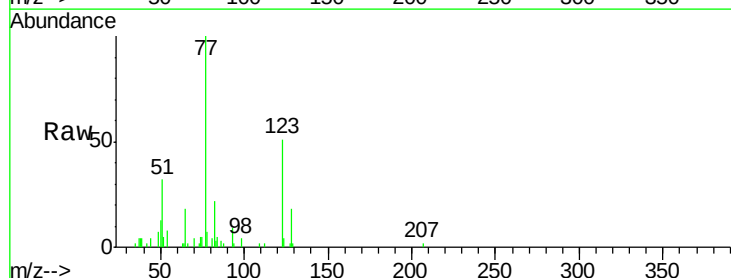
Tgt Ion: 77 Resp: 18467

Ion Ratio Lower Upper

77 100

123 50.8 39.0 58.4

65 18.0 10.4 15.6#



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

