

Data Path : Z:\HPCHEM1\BNA G\DATA\BG103017\
 Data File : BG030605.D
 Acq On : 31 Oct 2017 7:53
 Operator : SJ/JU
 Sample : I5886-16
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: Oct 31 08:37:34 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Oct 31 07:15:18 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.16	152	74885	20.00	ng/ul	0.00
18) Naphthalene-d8	10.98	136	379377	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.78	164	245243	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.51	188	539170	20.00	ng/ul	0.00
75) Chrysene-d12	21.79	240	567496	20.00	ng/ul	0.00
83) Perylene-d12	25.11	264	569816	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
3) 1,4-Dioxane-d8	3.55	96	5209	2.83	ng/uL	0.00
5) Phenol-d5	7.32	99	82582	11.49	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.48	67	58727	13.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.69	132	73235	14.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	41979	7.23	ng/ul	0.00
19) Nitrobenzene-d5	9.32	128	41274	15.15	ng/ul	0.00
22) 2-Nitrophenol-d4	10.05	143	48447	17.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.59	165	82822	13.02	ng/ul	0.00
29) 4-Chloroaniline-d4	11.10	131	59893	8.11	ng/ul	0.00
43) Dimethylphthalate-d6	14.17	166	290979	13.88	ng/ul	0.00
46) Acenaphthylene-d8	14.47	160	369431	14.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.97	143	21224	5.48	ng/ul	0.00
57) Fluorene-d10	15.76	176	263228	15.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.88	200	23878	9.07	ng/ul	0.00
70) Anthracene-d10	17.61	188	371406	14.57	ng/ul	0.00
76) Pyrene-d10	19.89	212	432458	14.72	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.87	264	380309	14.09	ng/ul	0.00

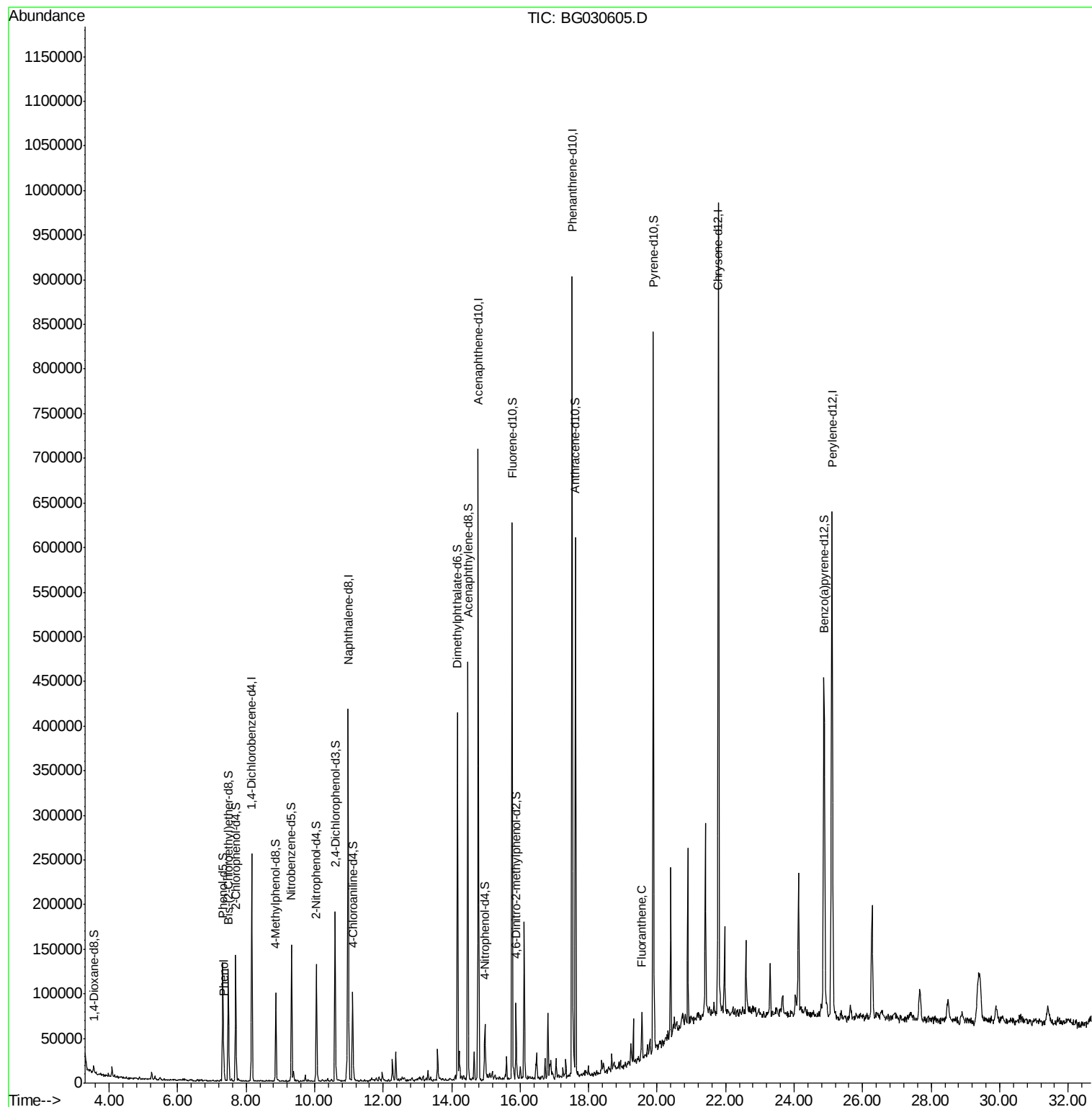
Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.34	94	13514	1.82	ng/ul#	87
74) Fluoranthene	19.55	202	34130	1.05	ng/ul	99

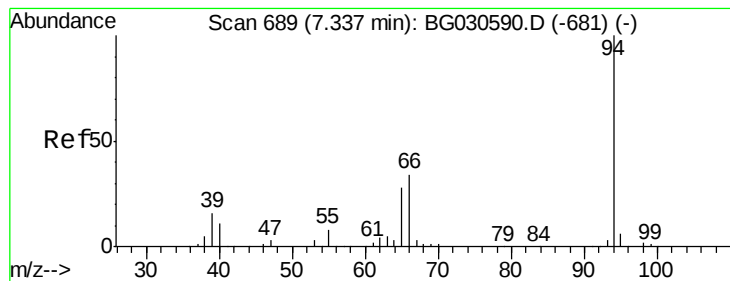
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.82 ng/ul

RT: 7.34 min Scan# 690

Delta R.T. 0.01 min

Lab File: BG030605.D

Acq: 31 Oct 2017 7:53

Instrument :

BNA_G

ClientSampleId :

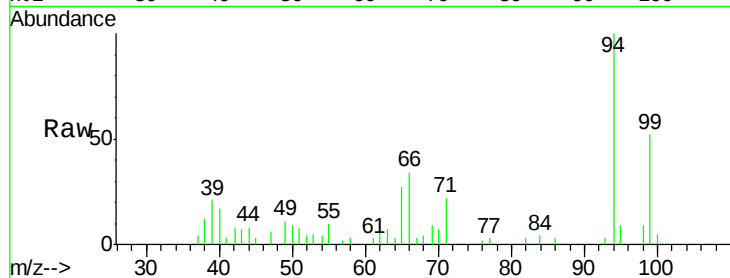
Tot Ion: 94 Resp: 13514

Ion Ratio Lower Upper

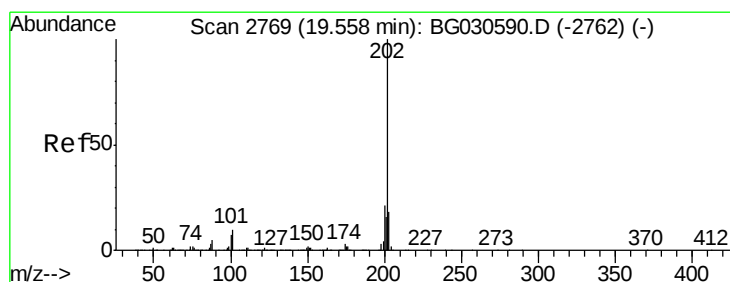
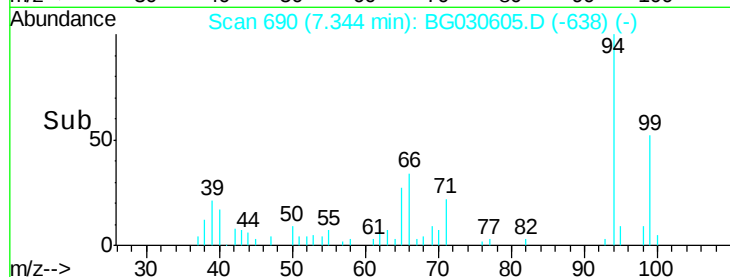
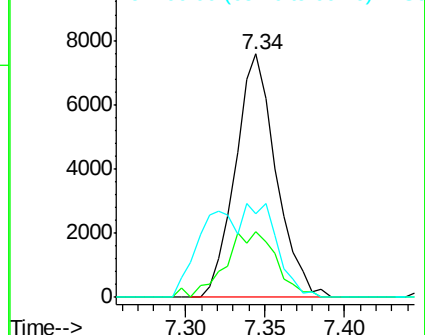
94 100

65 26.9 27.1 40.7#

66 34.3 34.6 52.0#



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



#74

Fluoranthene

Concen: 1.05 ng/ul

RT: 19.55 min Scan# 2768

Delta R.T. -0.00 min

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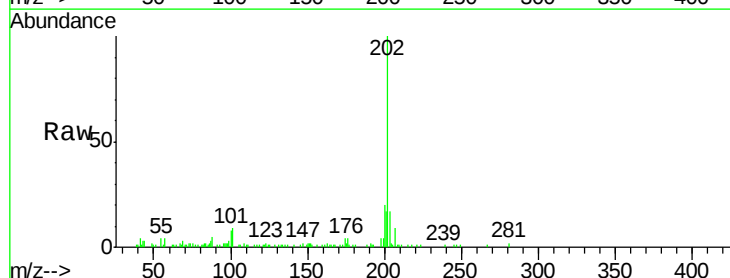
Tgt Ion: 202 Resp: 34130

Ion Ratio Lower Upper

202 100

101 8.9 7.4 11.2

100 7.7 5.6 8.4



Abundance Ion 202.00 (201.70 to 202.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 100.00 (99.70 to 100.70): BGC

