Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG102517\
Data File : BG029471.D
Acq On : 26 Oct 2017 10:19
Operator : SJ/JU
Sample : I5792-12
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 26 14:25:55 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG101417.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 26 09:08:53 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.17	152	91142	20.00	ng/ul	0.00
18) Naphthalene-d8	10.99	136	415350	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.79	164	256066	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.53	188	548099	20.00	ng/ul	0.00
75) Chrysene-d12	21.81	240	562818	20.00	ng/ul	0.00
83) Perylene-d12	25.13	264	582950	20.00	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.55	96	16933	7.55	ng/uL	0.00
5) Phenol-d5	7.32	99	358861	41.02	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.49	67	208714	38.13	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	284597	46.12	ng/ul	0.00
13) 4-Methylphenol-d8	8.87	113	299439	42.38	ng/ul	0.00
19) Nitrobenzene-d5	9.34	128	148388	49.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.06	143	172393	56.43	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.61	165	314877	45.23	ng/ul	0.00
29) 4-Chloroaniline-d4	11.12	131	357873	44.25	ng/ul	0.00
43) Dimethylphthalate-d6	14.19	166	935372	42.73	ng/ul	0.00
46) Acenaphthylene-d8	14.49	160	1183170	44.44	ng/ul	0.00
51) 4-Nitrophenol-d4	14.98	143	146882	36.34	ng/ul	0.00
57) Fluorene-d10	15.78	176	836357	46.65	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.90	200	106268	39.72	ng/ul	0.00
70) Anthracene-d10	17.63	188	1195056	46.10	ng/ul	0.00
76) Pyrene-d10	19.90	212	1335638	45.85	ng/ul	0.00
87) Benzo(a)pyrene-d12	24.91	264	1324083	47.96	ng/ul	0.03
Target Compounds						Qvalue
6) Phenol	7.35	94	42144	4.656	ng/ul	96
15) N-Nitroso-di-n-propylamine	8.87	70	7195	1.203	ng/ul#	1
44) Dimethylphthalate	14.23	163	53861	2.522	ng/ul	100

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

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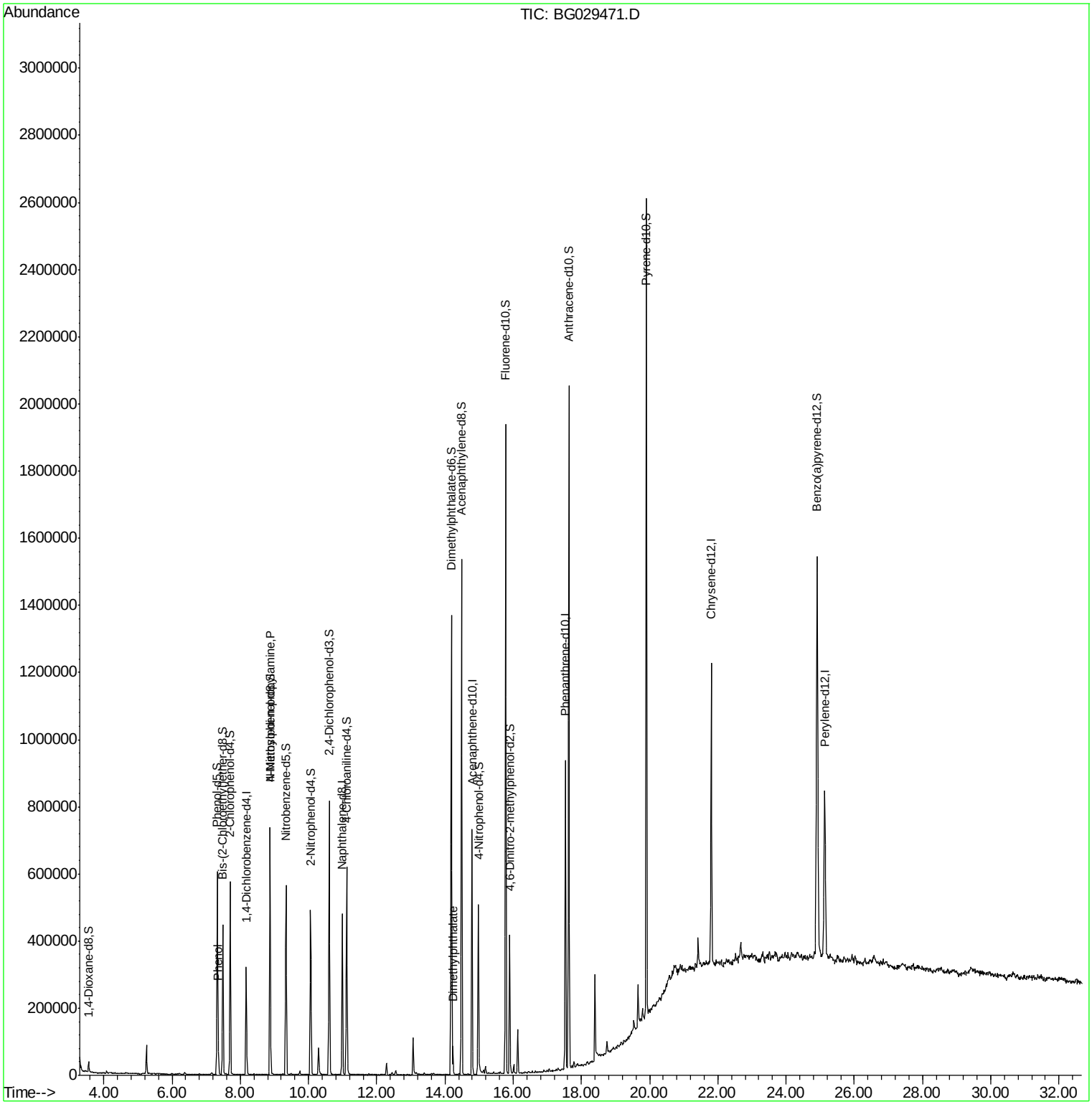
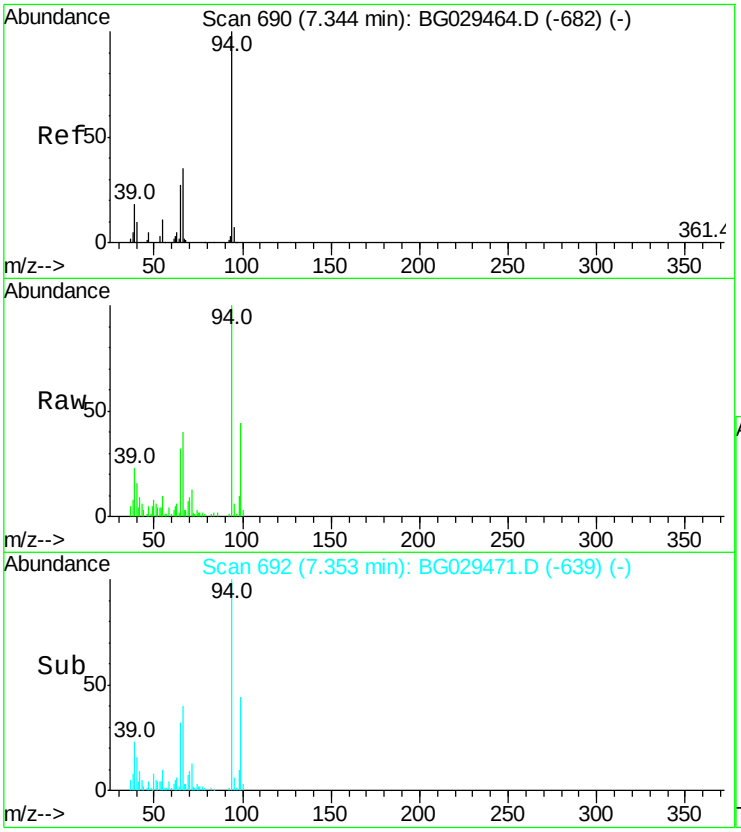


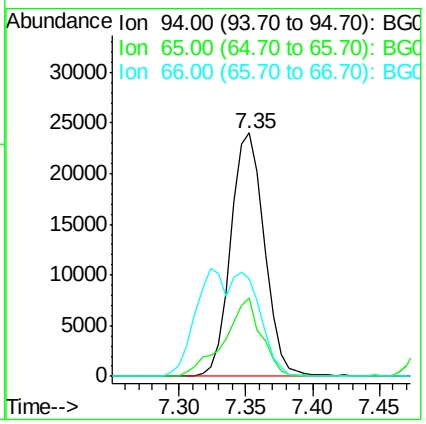


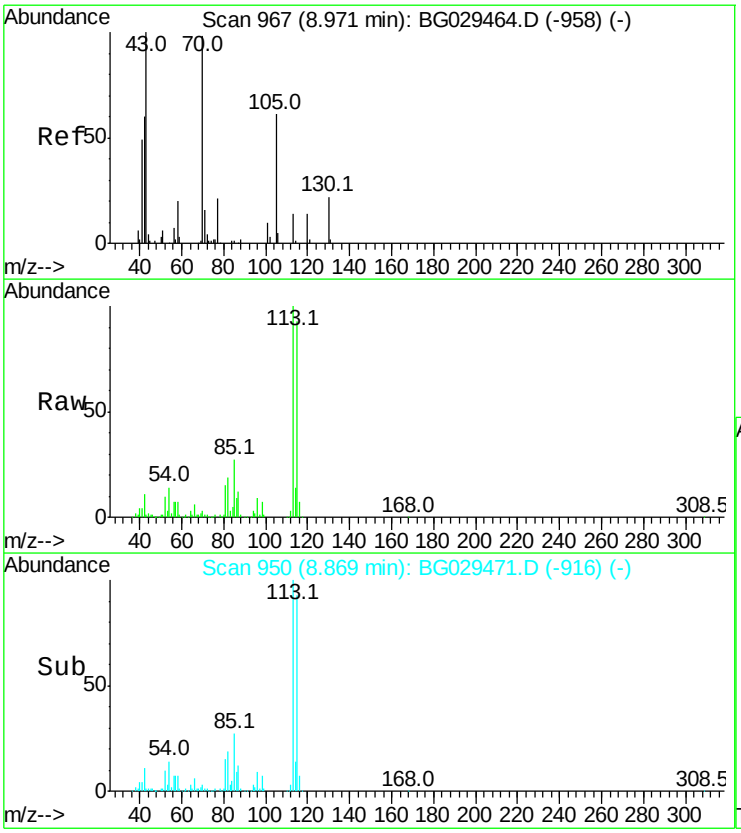
#6
Phenol
Concen: 4.656 ng/ul
RT: 7.35 min Scan# 692
Delta R.T. 0.01 min
Lab File: BG029471.D
Acq: 26 Oct 2017 10:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 42144

Ion	Ratio	Lower	Upper
94	100		
65	32.3	27.1	40.7
66	40.1	34.6	52.0

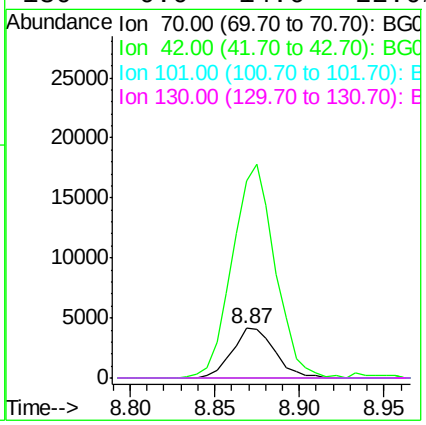


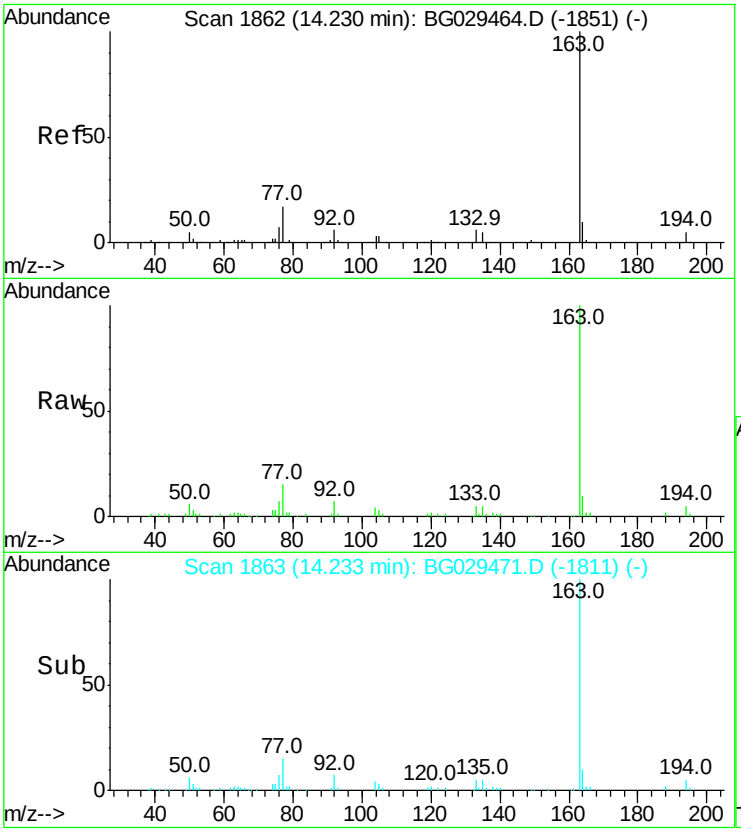


#15
N-Nitroso-di-n-propylamine
Concen: 1.203 ng/ul
RT: 8.87 min Scan# 950
Delta R.T. -0.10 min
Lab File: BG029471.D
Acq: 26 Oct 2017 10:19

Tgt Ion: 70 Resp: 7195

Ion	Ratio	Lower	Upper
70	100		
42	400.0	51.7	77.5#
101	0.0	7.6	11.4#
130	0.0	14.6	22.0#





#44
Dimethylphthalate
Concen: 2.522 ng/ul
RT: 14.23 min Scan# 1863
Delta R.T. 0.00 min
Lab File: BG029471.D
Acq: 26 Oct 2017 10:19

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 53861

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.5	5.3
164	9.6	7.6	11.4