Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072017\
Data File : BG027997.D
Acq On : 20 Jul 2017 14:05
Operator : SJ/JU
Sample : I4209-11
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0B14

Quant Time: Jul 20 18:52:39 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG071717.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 20 18:49:52 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.37	152	49645	20.00	ng/ul	0.00
18) Naphthalene-d8	11.19	136	200061	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.98	164	137250	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.72	188	364528	20.00	ng/ul	0.00
75) Chrysene-d12	22.06	240	517826	20.00	ng/ul	0.00
83) Perylene-d12	25.57	264	481678	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	4979	5.53	ng/uL	-0.02
5) Phenol-d5	7.52	99	107576	26.36	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.69	67	68165	28.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.90	132	97772	30.50	ng/ul	0.00
13) 4-Methylphenol-d8	9.06	113	95228	28.20	ng/ul	0.00
19) Nitrobenzene-d5	9.54	128	46131	31.34	ng/ul	0.00
22) 2-Nitrophenol-d4	10.26	143	56272	31.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.81	165	104303	30.10	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	131991	42.14	ng/ul	0.00
43) Dimethylphthalate-d6	14.37	166	388879	32.68	ng/ul	0.00
46) Acenaphthylene-d8	14.67	160	417255	30.85	ng/ul	0.00
51) 4-Nitrophenol-d4	15.16	143	39888	23.15	ng/ul	0.00
57) Fluorene-d10	15.96	176	348586	31.08	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.07	200	53660	21.19	ng/ul	0.00
70) Anthracene-d10	17.82	188	594371	33.81	ng/ul	0.00
76) Pyrene-d10	20.09	212	773643	33.26	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.33	264	775477	34.47	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.54	94	8478	2.141	ng/ul	89
15) N-Nitroso-di-n-propylamine	9.05	70	2535	1.038	ng/ul#	1
44) Dimethylphthalate	14.41	163	195709	18.063	ng/ul	98

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

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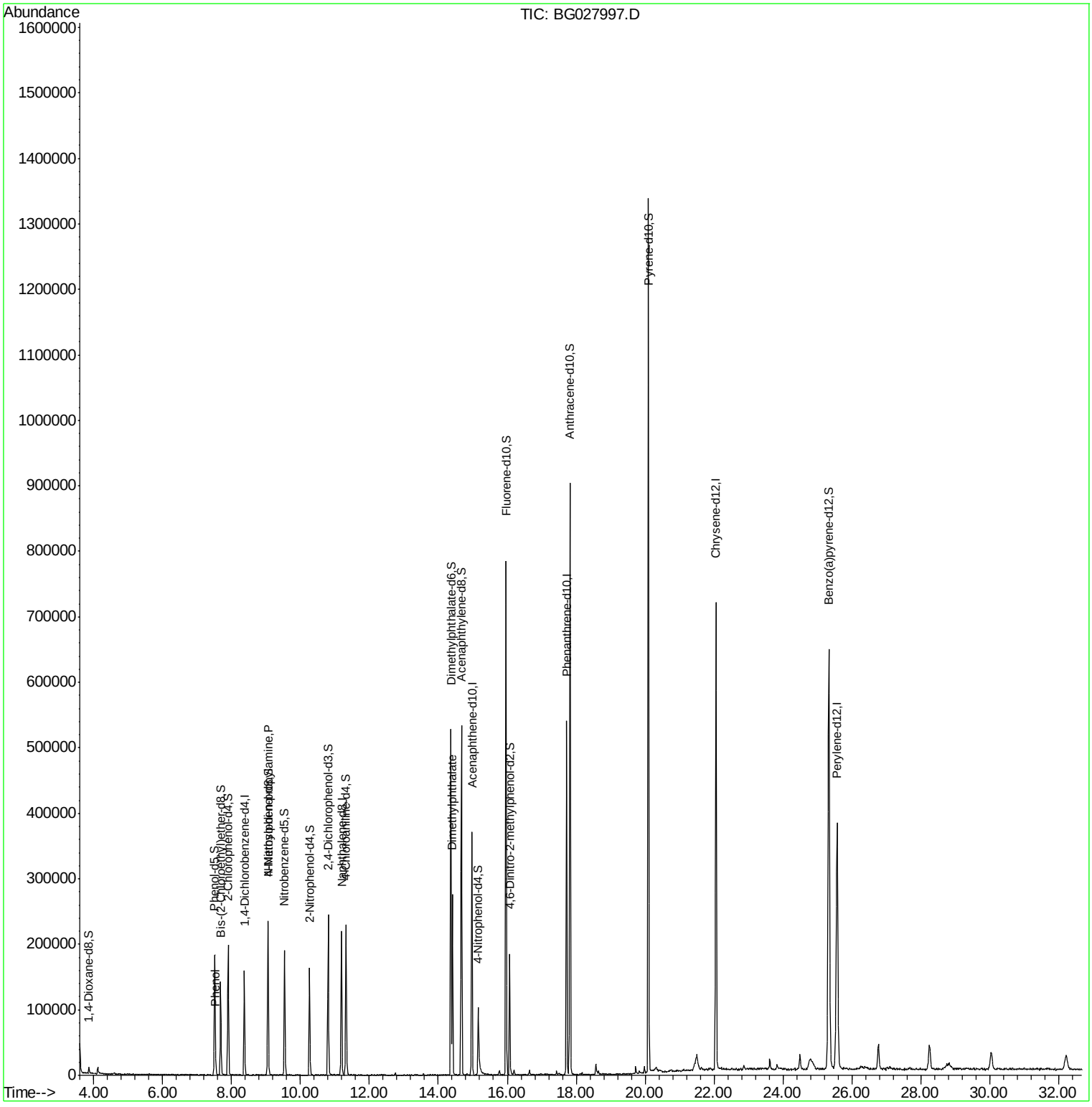
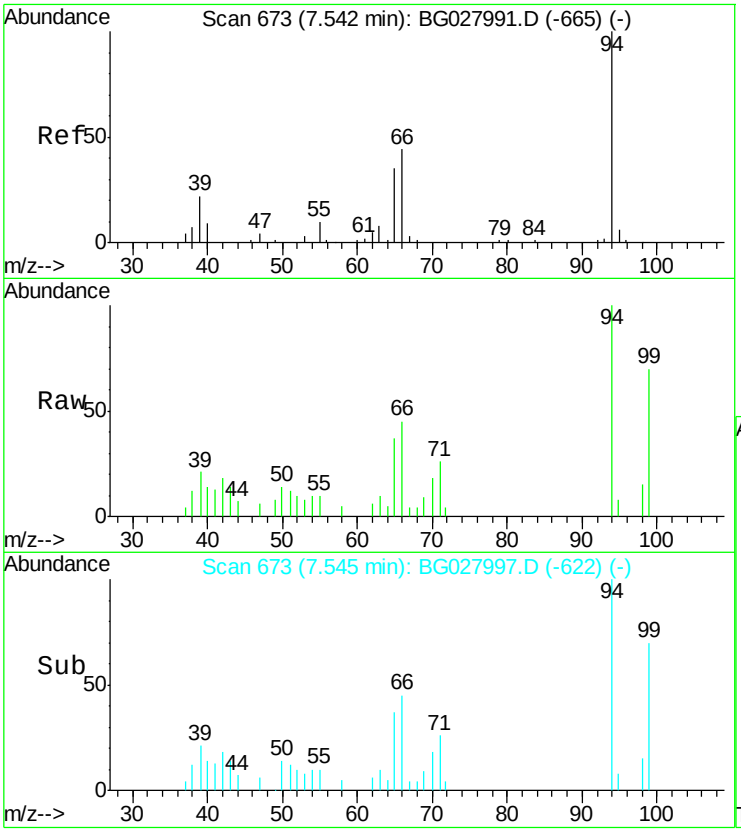


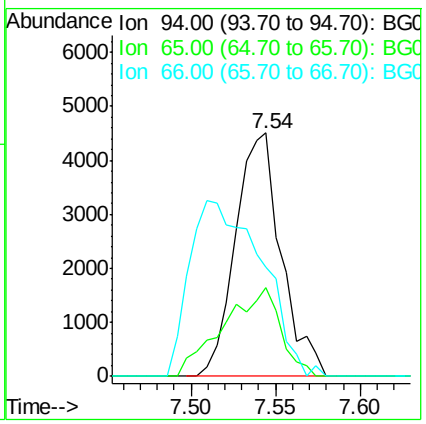


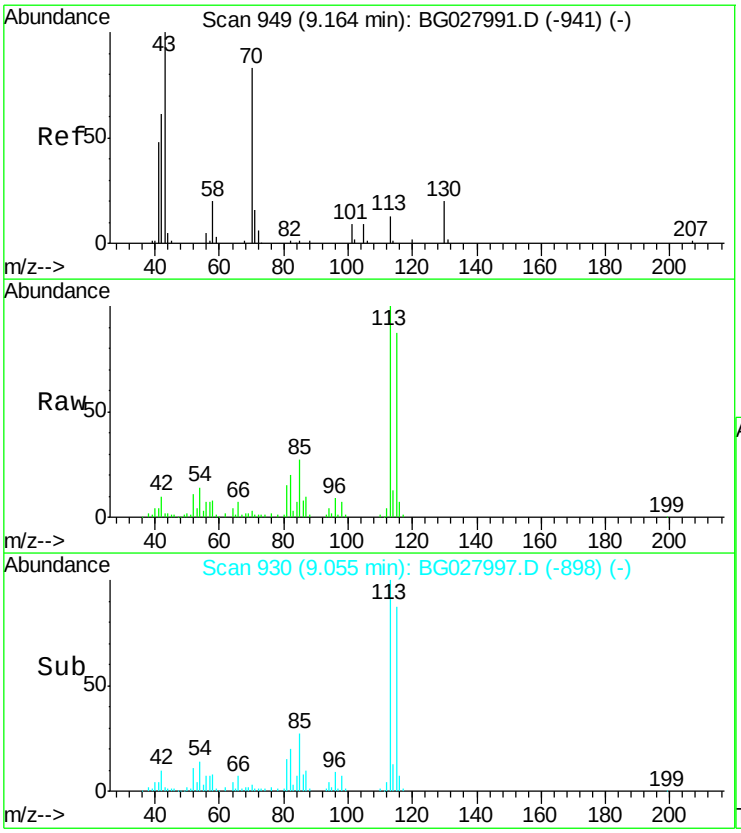
#6
Phenol
Concen: 2.141 ng/ul
RT: 7.54 min Scan# 673
Delta R.T. 0.00 min
Lab File: BG027997.D
Acq: 20 Jul 2017 14:05

Instrument :
BNA_G
ClientSampleId :
C0B14

Tgt Ion: 94 Resp: 8478

Ion	Ratio	Lower	Upper
94	100		
65	36.6	26.8	40.2
66	45.0	44.4	66.6

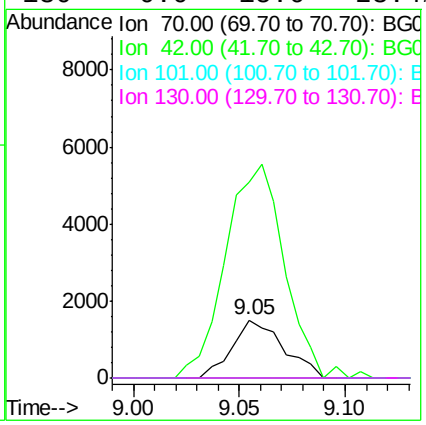


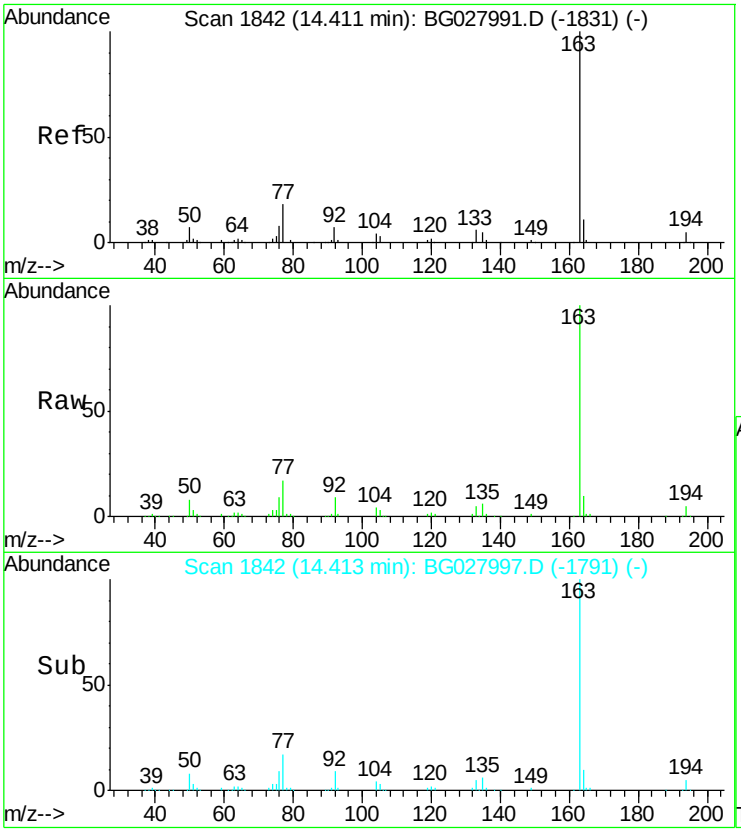


#15
N-Nitroso-di-n-propylamine
Concen: 1.038 ng/ul
RT: 9.05 min Scan# 930
Delta R.T. -0.11 min
Lab File: BG027997.D
Acq: 20 Jul 2017 14:05

Tgt Ion: 70 Resp: 2535

Ion	Ratio	Lower	Upper
70	100		
42	335.9	59.0	88.6#
101	0.0	6.6	9.8#
130	0.0	15.6	23.4#





#44
Dimethylphthalate
Concen: 18.063 ng/ul
RT: 14.41 min Scan# 1842
Delta R.T. 0.00 min
Lab File: BG027997.D
Acq: 20 Jul 2017 14:05

Instrument :
BNA_G
ClientSampleId :
C0B14

Tgt Ion:163 Resp: 195709

Ion	Ratio	Lower	Upper
163	100		
194	4.9	3.4	5.0
164	10.3	9.0	13.4