Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081017\
Data File : BG028278.D
Acq On : 11 Aug 2017 3:55
Operator : SJ/JU
Sample : I4504-21
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : C0AB8

Quant Time: Aug 11 05:29:08 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\SOM-EPA-BG080217.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Aug 11 04:08:50 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.36	152	49847	20.00	ng/ul	0.00
18) Naphthalene-d8	11.17	136	214034	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.96	164	154798	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.80	188	94904	20.00	ng/ul	0.10
75) Chrysene-d12	22.03	240	393588	20.00	ng/ul	0.00
83) Perylene-d12	25.54	264	383771	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.85	96	1476	1.38	ng/uL	0.00
5) Phenol-d5	7.50	99	20379	3.72	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.67	67	30899	8.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.89	132	26397	7.64	ng/ul	0.00
13) 4-Methylphenol-d8	9.04	113	37579	8.21	ng/ul	0.00
19) Nitrobenzene-d5	9.53	128	17711	10.58	ng/ul	0.00
22) 2-Nitrophenol-d4	10.25	143	20890	11.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.79	165	22356	5.89	ng/ul	0.00
29) 4-Chloroaniline-d4	11.32	131	12060	2.85	ng/ul	0.01
43) Dimethylphthalate-d6	14.35	166	144200	10.47	ng/ul	0.00
46) Acenaphthylene-d8	14.65	160	63361	4.08	ng/ul	0.00
51) 4-Nitrophenol-d4	15.15	143	15138	6.92	ng/ul	0.00
57) Fluorene-d10	15.95	176	119942	9.71	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	16.13	200	417	0.68	ng/ul	0.07
70) Anthracene-d10	17.80	188	94904	20.85	ng/ul	0.00
76) Pyrene-d10	20.08	212	23571	1.17	ng/ul	0.00
87) Benzo(a)pyrene-d12	25.29	264	18409	1.02	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.50	77	9224	2.916	ng/ul#	88
6) Phenol	7.53	94	8611	1.583	ng/ul#	91
14) Acetophenone	9.18	105	30661	4.699	ng/ul#	86
44) Dimethylphthalate	14.40	163	42785	3.375	ng/ul	97

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

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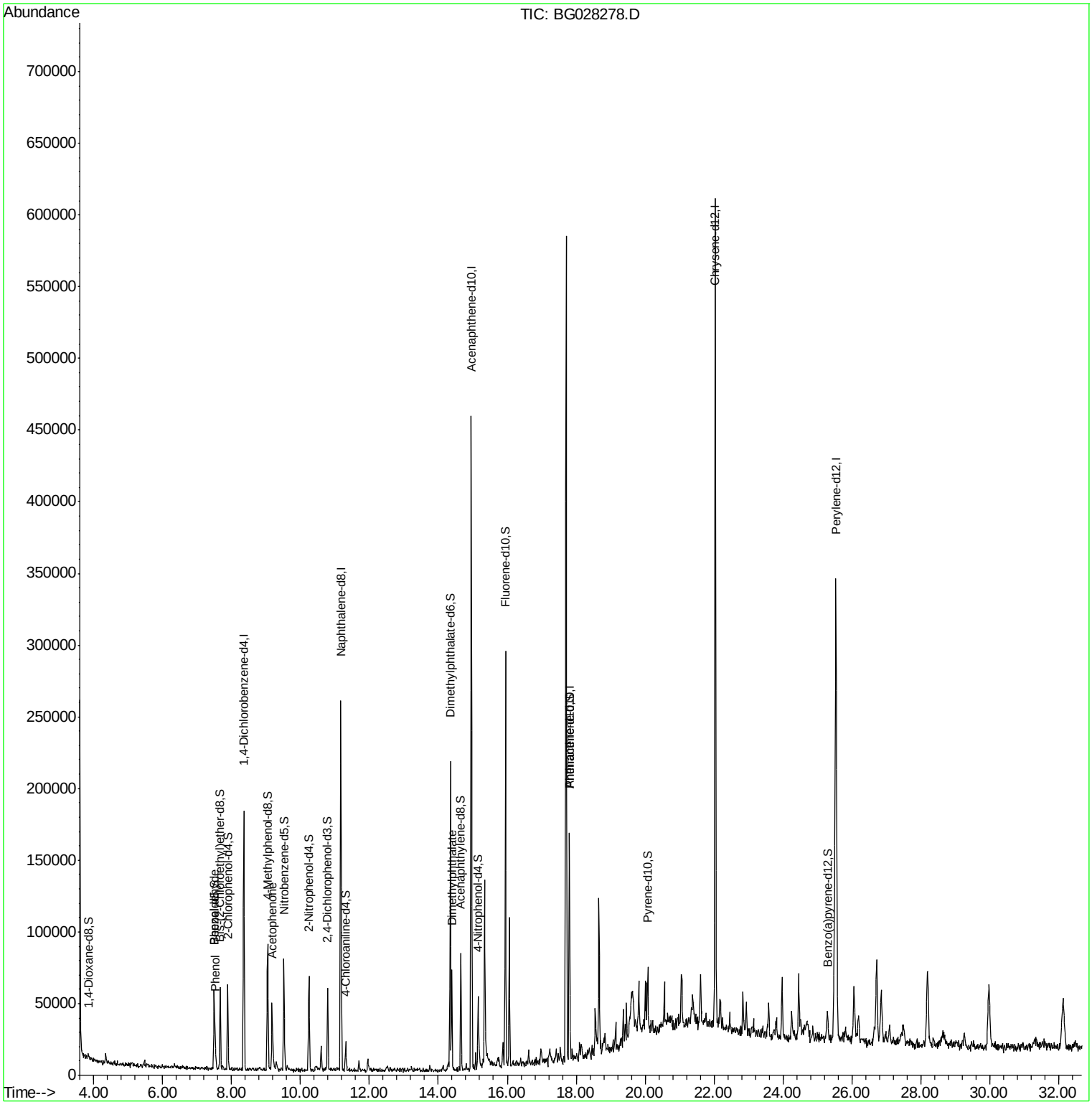
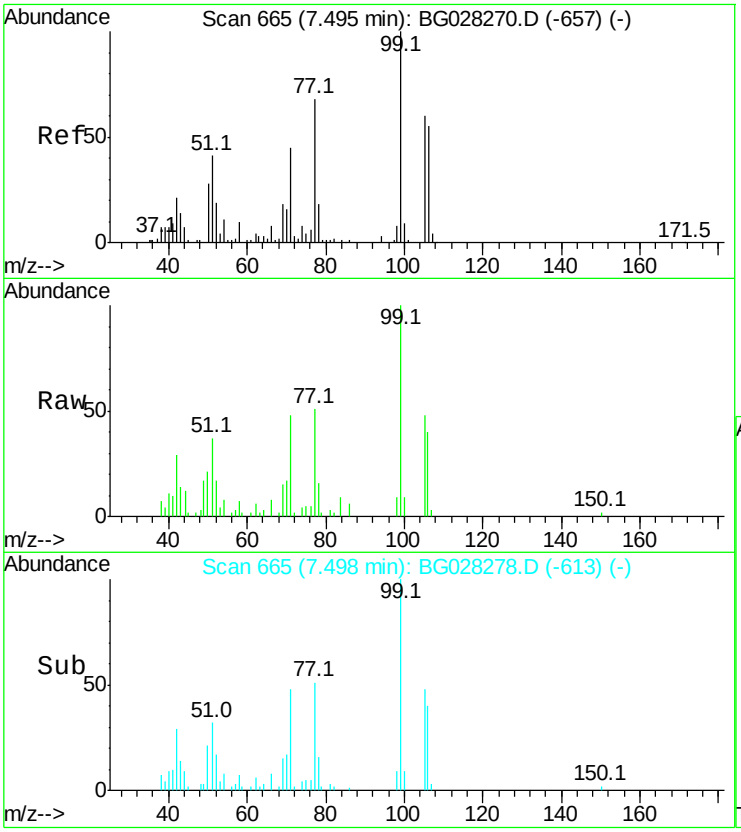


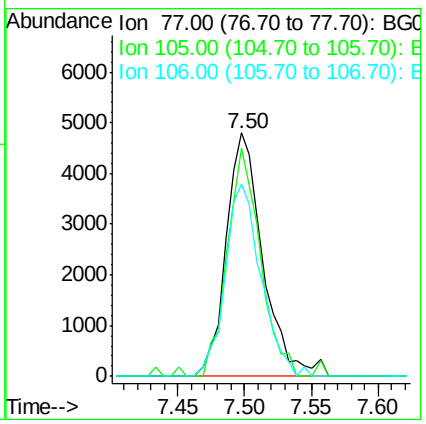


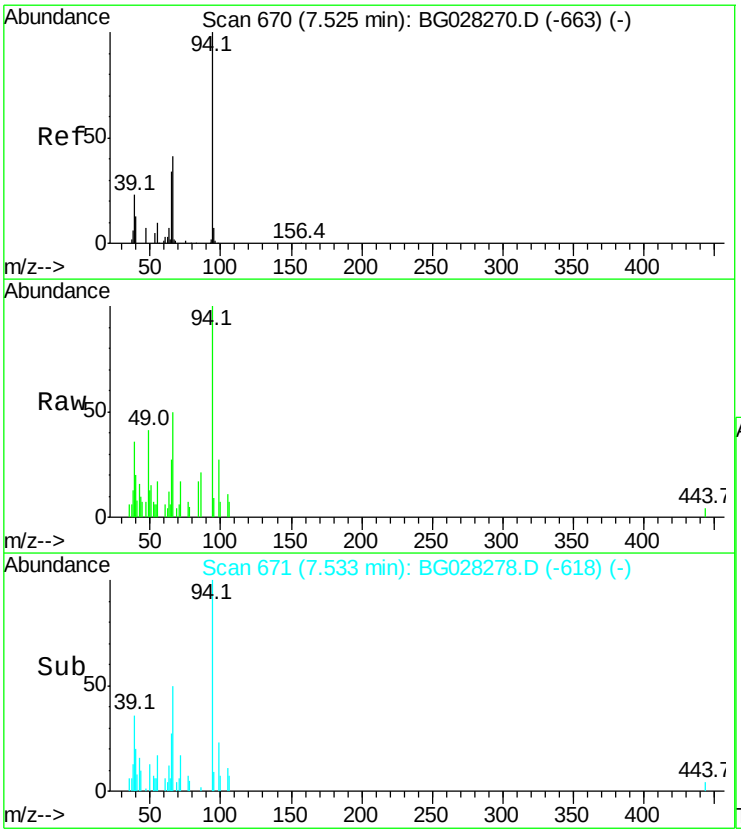
#4
Benzaldehyde
Concen: 2.916 ng/ul
RT: 7.50 min Scan# 665
Delta R.T. 0.00 min
Lab File: BG028278.D
Acq: 11 Aug 2017 3:55

Instrument :
BNA_G
ClientSampleId :
C0AB8

Tgt Ion: 77 Resp: 9224

Ion	Ratio	Lower	Upper
77	100		
105	93.8	62.0	93.0#
106	79.1	60.2	90.4

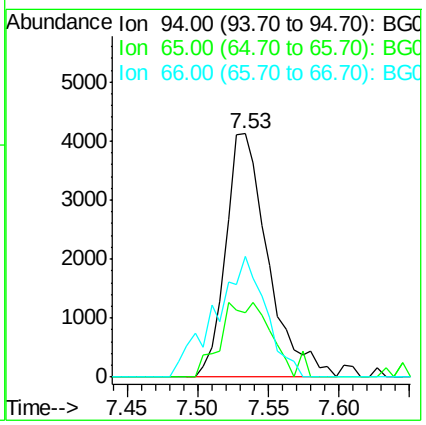


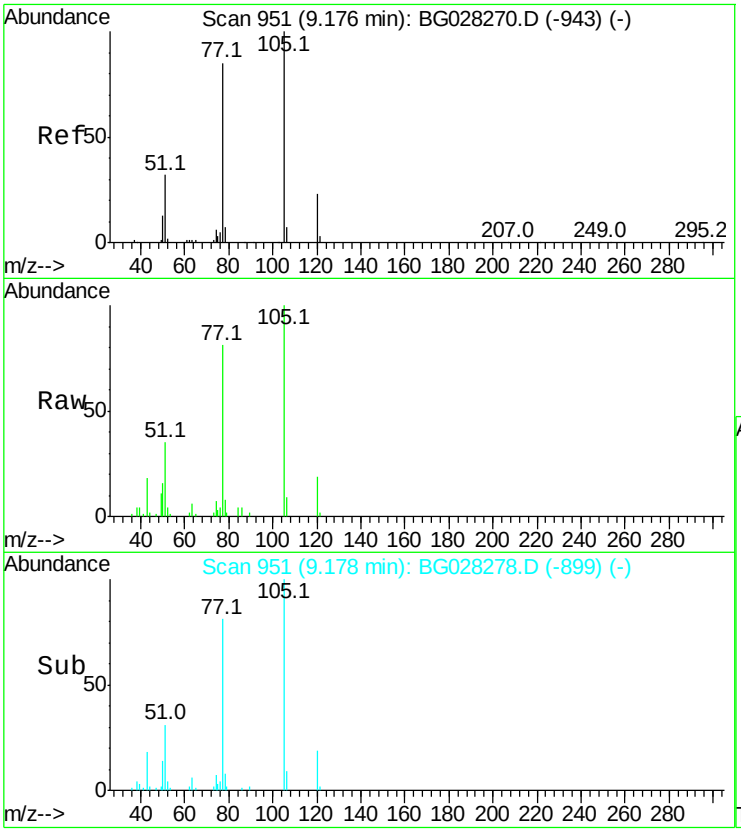


#6
Phenol
Concen: 1.583 ng/ul
RT: 7.53 min Scan# 671
Delta R.T. 0.01 min
Lab File: BG028278.D
Acq: 11 Aug 2017 3:55

Tgt Ion: 94 Resp: 8611

Ion	Ratio	Lower	Upper
94	100		
65	26.6	26.8	40.2#
66	49.8	44.4	66.6



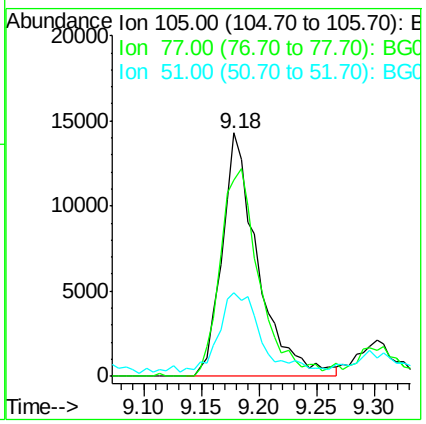


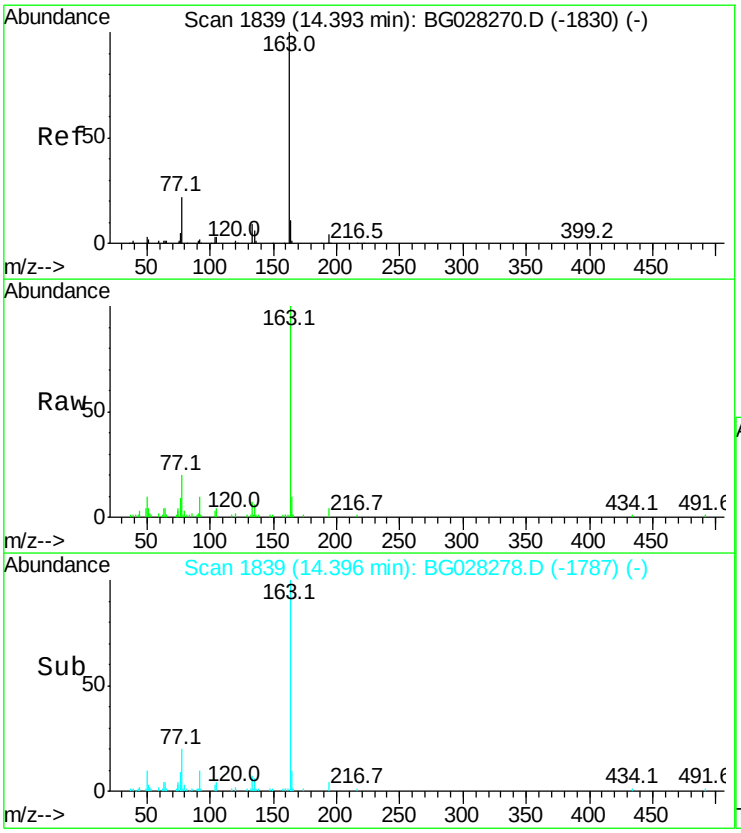
#14
Acetophenone
Concen: 4.699 ng/ul
RT: 9.18 min Scan# 951
Delta R.T. 0.00 min
Lab File: BG028278.D
Acq: 11 Aug 2017 3:55

Instrument :
BNA_G
ClientSampleId :
C0AB8

Tgt Ion:105 Resp: 30661

Ion	Ratio	Lower	Upper
105	100		
77	80.8	76.0	114.0
51	34.6	34.8	52.2#





#44
Dimethylphthalate
Concen: 3.375 ng/ul
RT: 14.40 min Scan# 1839
Delta R.T. 0.00 min
Lab File: BG028278.D
Acq: 11 Aug 2017 3:55

Tgt Ion:163 Resp: 42785

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	9.9	9.0	13.4