Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043148.D
Acq On : 10 Oct 2019 21:48
Operator : JU
Sample : K5177-16
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 11 01:04:45 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 10 11:52:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	50607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	205883	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.67	164	161221	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	384864	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	423433	20.00	ng/ul	0.00
85) Perylene-d12	24.91	264	495427	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.50	96	1975	1.89	ng/uL	0.00
5) Phenol-d5	7.23	99	32164	8.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	20159	9.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	29859	9.96	ng/ul	0.00
13) 4-Methylphenol-d8	8.78	113	21833	6.77	ng/ul	0.00
19) Nitrobenzene-d5	9.21	128	13664	9.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	14994	9.08	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.56	165	1566	0.45	ng/ul	0.08
29) 4-Chloroaniline-d4	11.00	131	6263	1.74	ng/ul	0.00
43) Dimethylphthalate-d6	14.07	166	133030	10.26	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	142609	10.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.91	143	2035	1.18	ng/ul	0.02
57) Fluorene-d10	15.67	176	116040	10.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	14392	5.83	ng/ul	0.00
70) Anthracene-d10	17.52	188	181418	9.98	ng/ul	0.00
78) Pyrene-d10	19.80	212	238236	11.41	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	259166	10.59	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.25	94	5178	1.356	ng/ul	90
14) Acetophenone	8.88	105	6106	1.192	ng/ul#	77
44) Dimethylphthalate	14.12	163	47705	3.811	ng/ul	98

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

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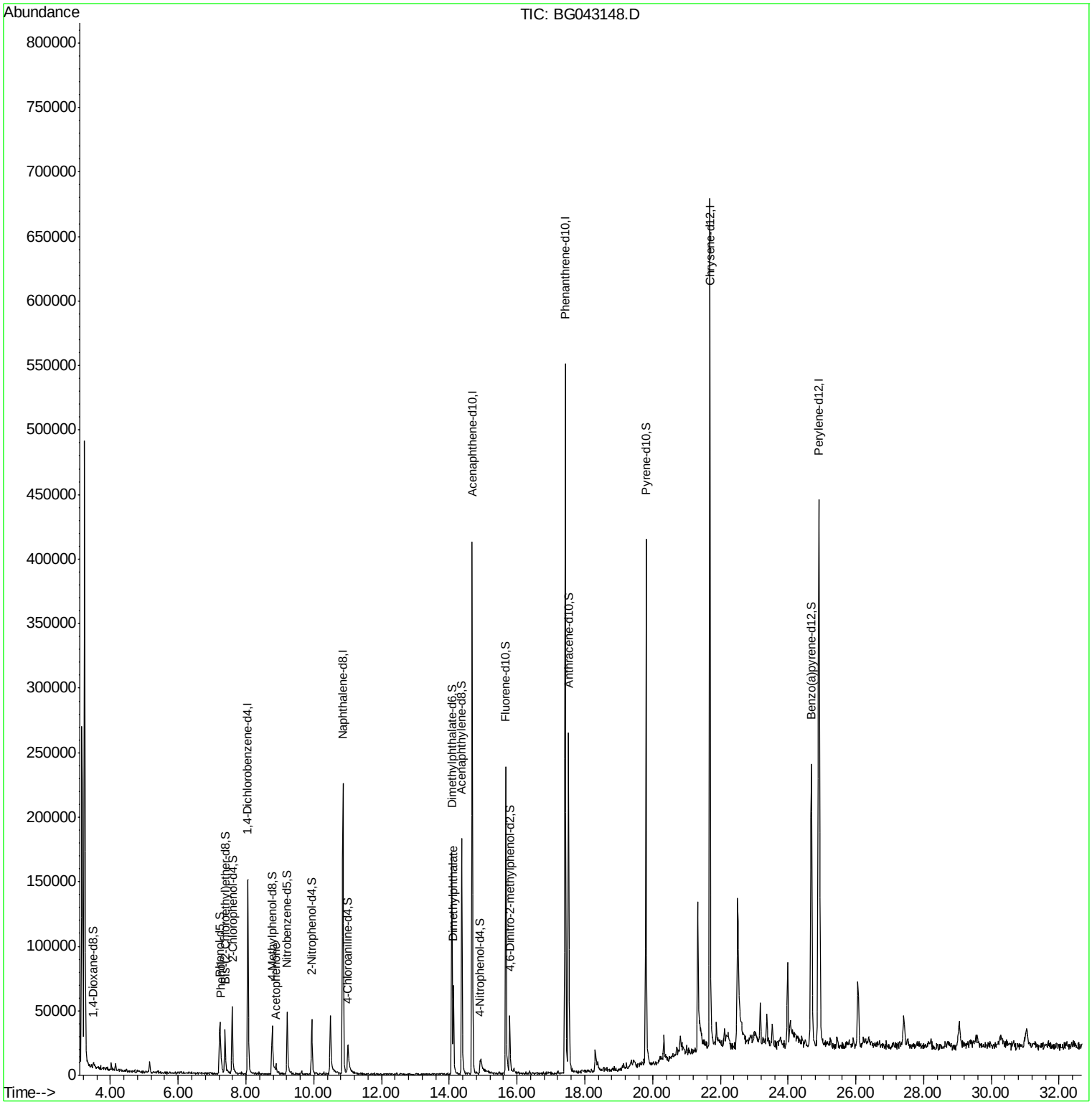
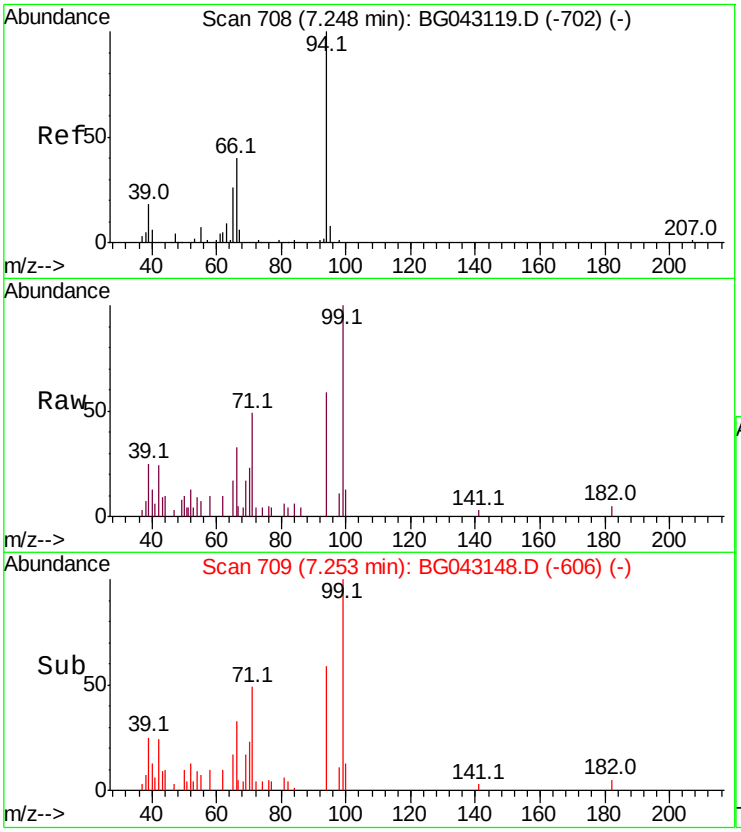


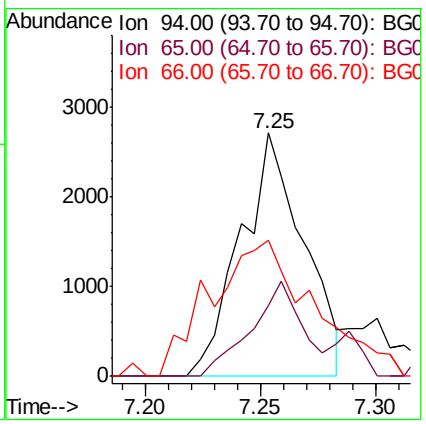


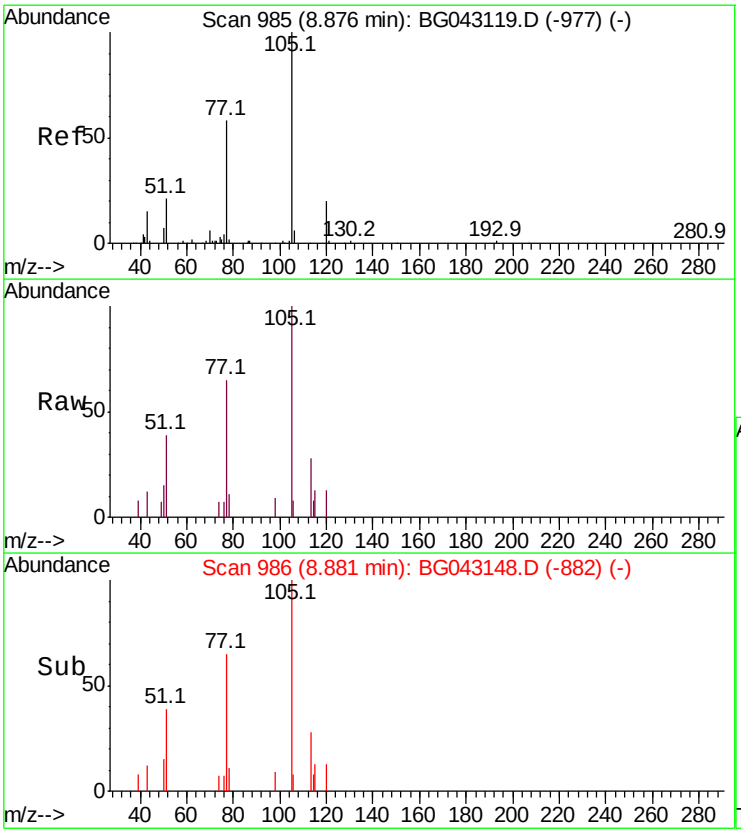
#6
Phenol
Concen: 1.356 ng/ul
RT: 7.25 min Scan# 709
Delta R.T. 0.00 min
Lab File: BG043148.D
Acq: 10 Oct 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 94 Resp: 5178

Ion	Ratio	Lower	Upper
94	100		
65	29.1	27.2	40.8
66	55.9	38.7	58.1

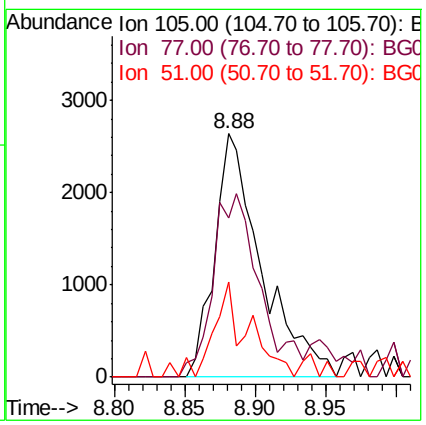


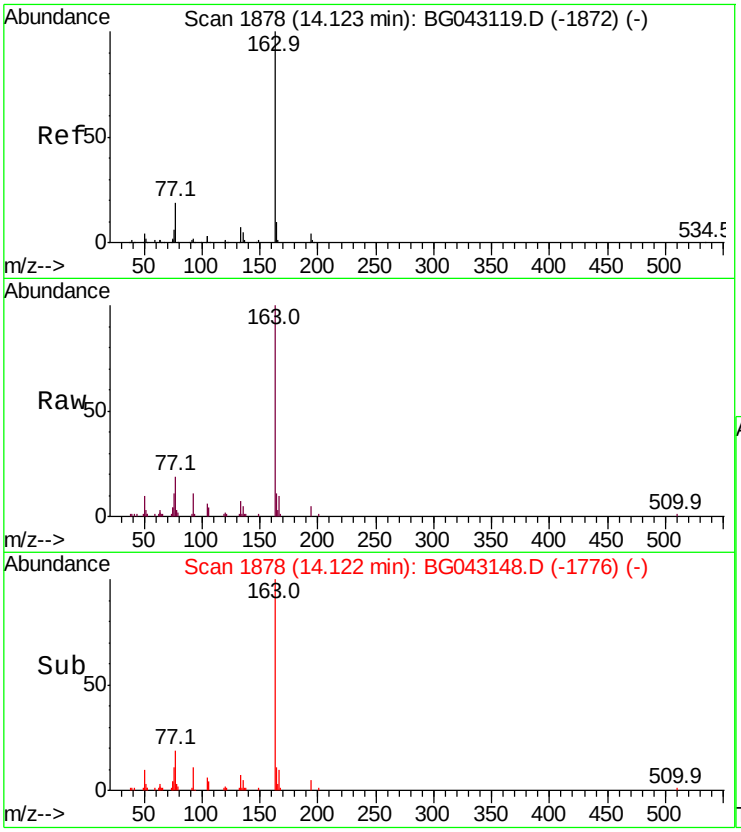


#14
Acetophenone
Concen: 1.192 ng/ul
RT: 8.88 min Scan# 986
Delta R.T. 0.01 min
Lab File: BG043148.D
Acq: 10 Oct 2019 21:48

Tgt Ion:105 Resp: 6106

Ion	Ratio	Lower	Upper
105	100		
77	65.3	69.4	104.2#
51	39.0	21.4	32.0#





#44
Dimethylphthalate
Concen: 3.811 ng/ul
RT: 14.12 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG043148.D
Acq: 10 Oct 2019 21:48

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:163 Resp: 47705

Ion	Ratio	Lower	Upper
163	100		
194	5.3	3.6	5.4
164	11.5	8.6	12.8