Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG100919\
Data File : BG043108.D
Acq On : 9 Oct 2019 18:24
Operator : JU
Sample : K5175-05
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId :

Quant Time: Oct 10 00:02:25 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG100919MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Oct 09 15:33:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	50523	20.00	ng/ul	0.00
18) Naphthalene-d8	10.86	136	205653	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.68	164	150111	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.42	188	353049	20.00	ng/ul	0.00
77) Chrysene-d12	21.69	240	396252	20.00	ng/ul	0.00
85) Perylene-d12	24.90	264	458414	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	8730	8.36	ng/uL	0.01
5) Phenol-d5	7.23	99	147233	39.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.38	67	89191	42.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.59	132	127487	42.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.77	113	117544	36.50	ng/ul	0.00
19) Nitrobenzene-d5	9.22	128	65184	45.02	ng/ul	0.00
22) 2-Nitrophenol-d4	9.94	143	76208	46.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.48	165	128294	37.15	ng/ul	0.00
29) 4-Chloroaniline-d4	11.00	131	149622	41.62	ng/ul	0.00
43) Dimethylphthalate-d6	14.08	166	524286	43.44	ng/ul	0.00
46) Acenaphthylene-d8	14.37	160	562909	42.88	ng/ul	0.00
51) 4-Nitrophenol-d4	14.89	143	44141	27.58	ng/ul	0.00
57) Fluorene-d10	15.67	176	440850	43.01	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.78	200	81514	36.00	ng/ul	0.00
70) Anthracene-d10	17.52	188	722602	43.33	ng/ul	0.00
78) Pyrene-d10	19.80	212	901831	46.16	ng/ul	0.00
89) Benzo(a)pyrene-d12	24.69	264	1041233	45.96	ng/ul	0.00
Target Compounds						Qvalue
21) Isophorone	9.94	82	8148	1.080	ng/ul#	66
44) Dimethylphthalate	14.12	163	94068	8.070	ng/ul#	98
54) 2,4-Dinitrotoluene	14.68	165	19830	5.592	ng/ul#	39

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

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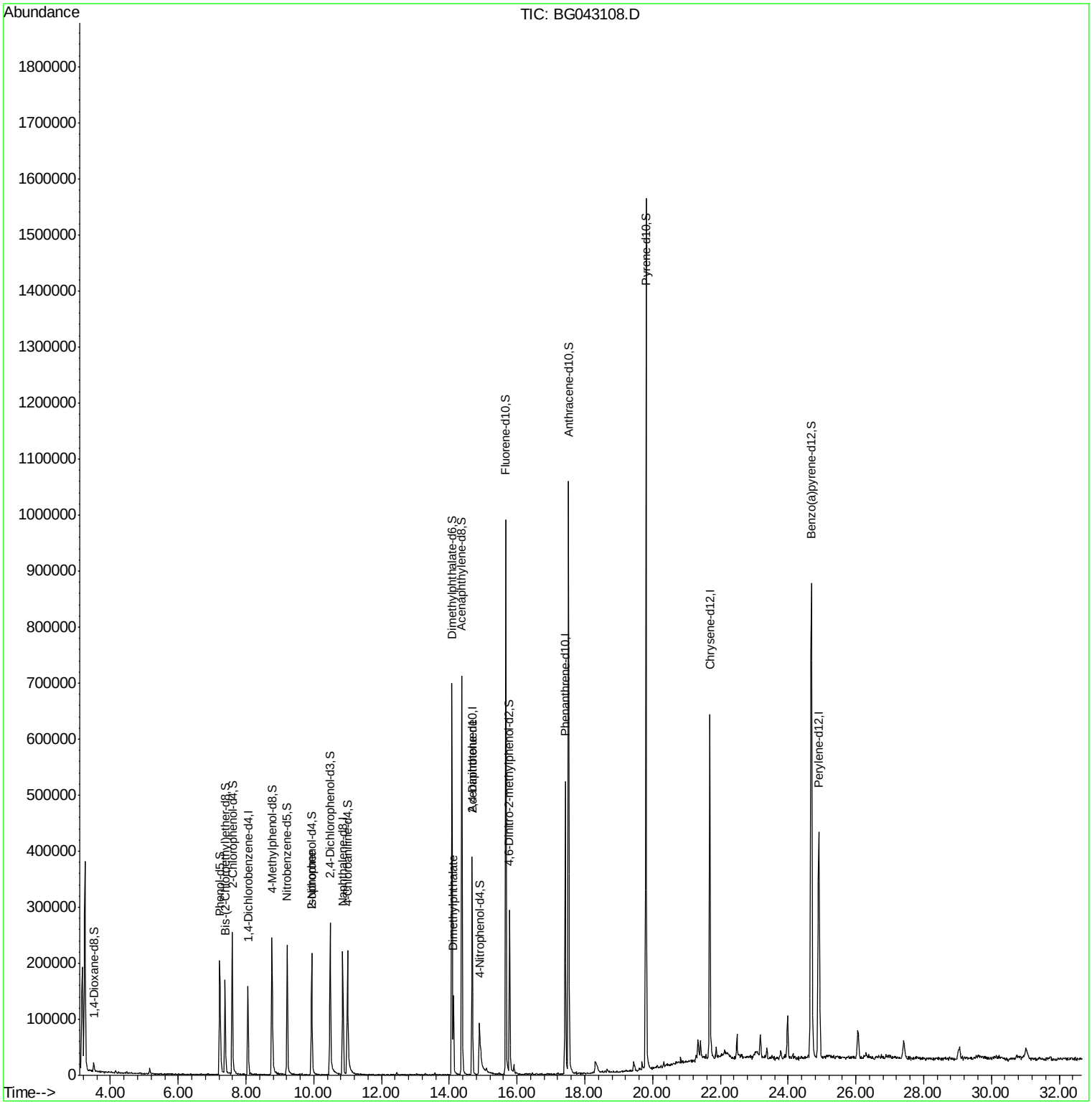
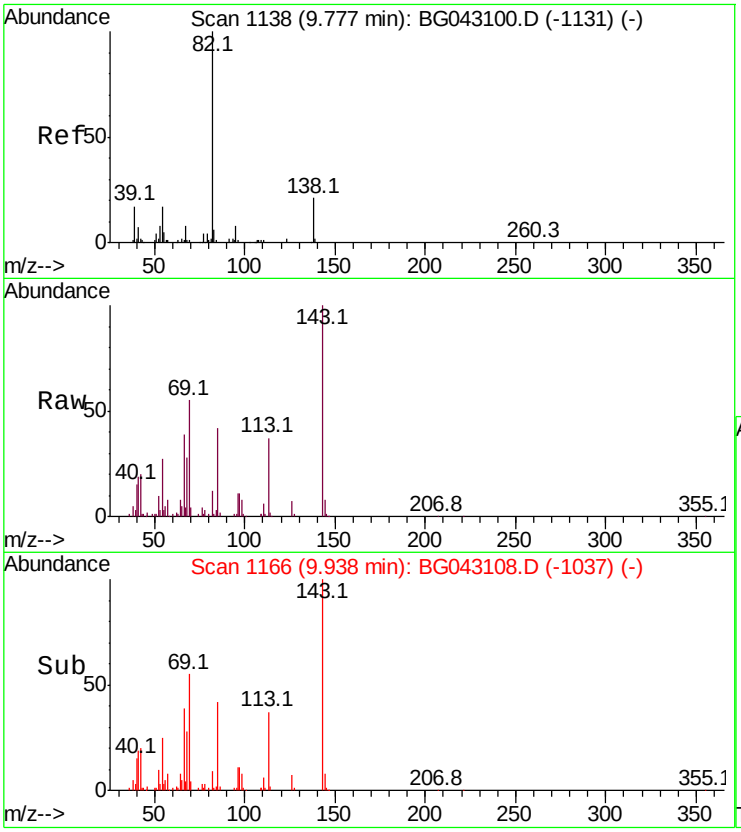


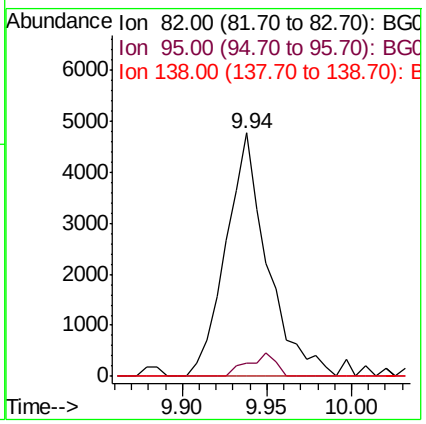


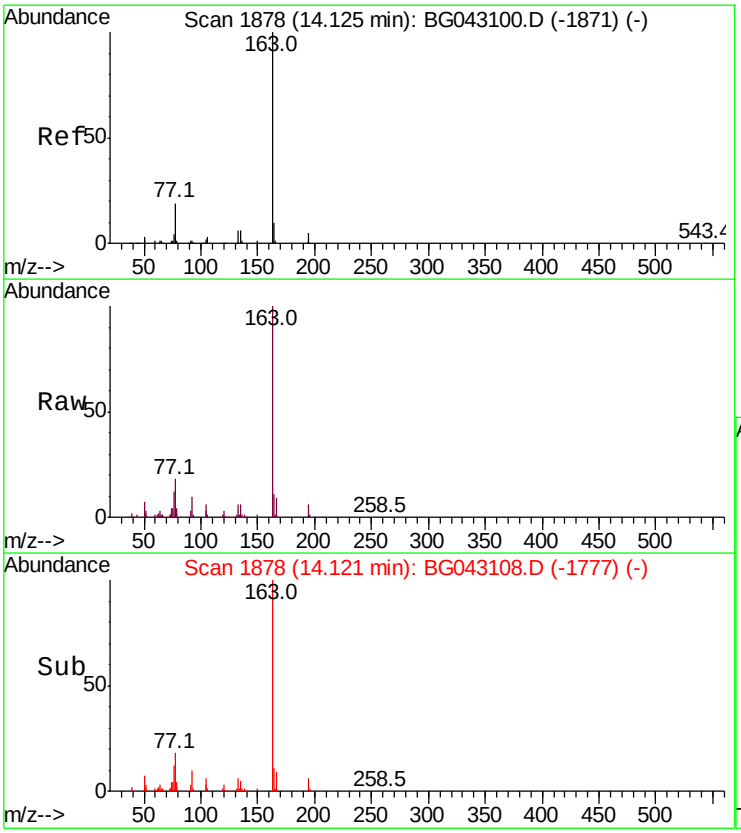
#21
Isophorone
Concen: 1.080 ng/ul
RT: 9.94 min Scan# 1166
Delta R.T. 0.16 min
Lab File: BG043108.D
Acq: 9 Oct 2019 18:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 82 Resp: 8148

Ion	Ratio	Lower	Upper
82	100		
95	5.7	6.6	10.0#
138	0.0	16.7	25.1#

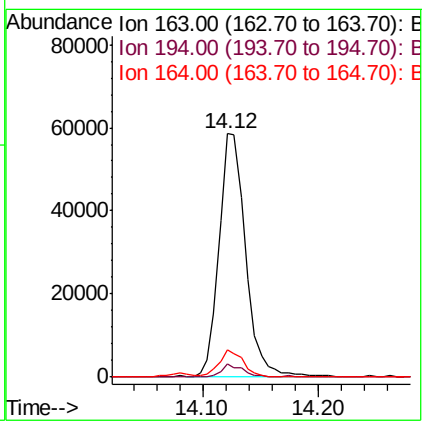


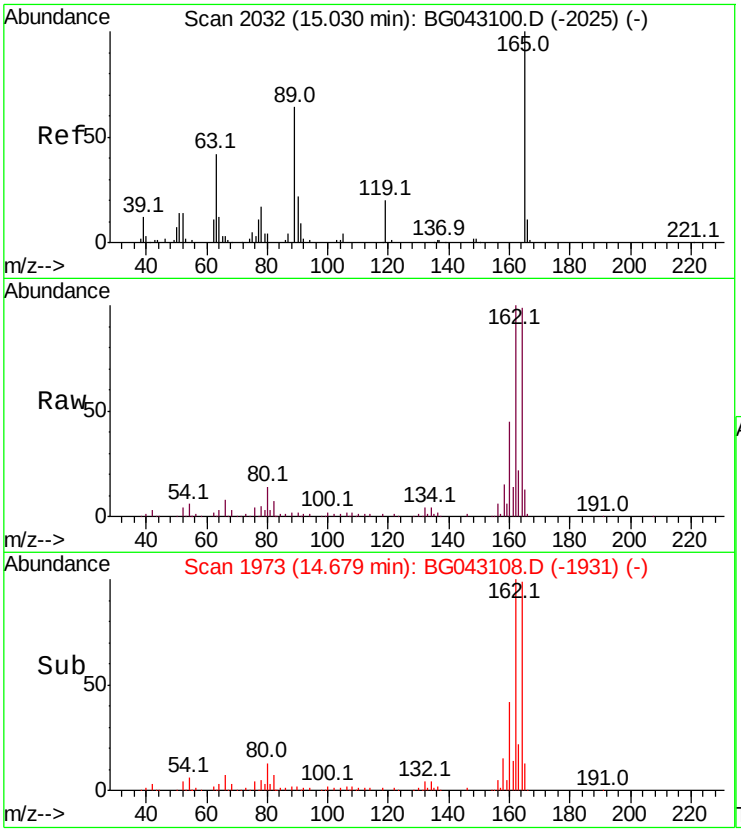


#44
Dimethylphthalate
Concen: 8.070 ng/ul
RT: 14.12 min Scan# 1878
Delta R.T. -0.00 min
Lab File: BG043108.D
Acq: 9 Oct 2019 18:24

Tgt Ion:163 Resp: 94068

Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.6	5.4#
164	11.1	8.6	12.8





#54
2,4-Dinitrotoluene
Concen: 5.592 ng/ul
RT: 14.68 min Scan# 1973
Delta R.T. -0.35 min
Lab File: BG043108.D
Acq: 9 Oct 2019 18:24

Instrument :
BNA_G
ClientSampleId :

Tgt Ion:165 Resp: 19830

Ion	Ratio	Lower	Upper
165	100		
63	2.0	35.0	52.6#
182	0.0	2.7	4.1#