Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG122422\
Data File : BG056117.D
Acq On : 25 Dec 2022 10:42
Operator : CG/JU
Sample : N6017-16
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Dec 25 22:37:25 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG122422.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Dec 24 22:54:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	36681	20.000	ng/ul	0.00
20) Naphthalene-d8	11.179	136	148392	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.951	164	132559	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.689	188	331992	20.000	ng/ul	0.00
79) Chrysene-d12	21.990	240	327561	20.000	ng/ul	0.00
88) Perylene-d12	25.451	264	342663	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.659	96	2232	2.547	ng/uL	0.00
4) Pyridine-d5	4.082	84	188	0.066	ng/ul	0.00
7) Phenol-d5	7.472	99	47426	14.253	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.654	67	19630	14.969	ng/ul	0.00
11) 2-Chlorophenol-d4	7.871	132	30625	15.573	ng/ul	0.00
15) 4-Methylphenol-d8	9.035	113	35199	14.056	ng/ul	0.00
21) Nitrobenzene-d5	9.516	128	16480	15.248	ng/ul	0.00
24) 2-Nitrophenol-d4	10.239	143	21281	15.070	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.786	165	43444	13.845	ng/ul	0.00
31) 4-Chloroaniline-d4	11.303	131	31125	8.769	ng/ul	0.00
46) Dimethylphthalate-d6	14.340	166	157931	15.394	ng/ul	0.00
49) Acenaphthylene-d8	14.652	160	171532	14.805	ng/ul	0.00
54) 4-Nitrophenol-d4	15.110	143	21641	14.013	ng/ul	0.00
60) Fluorene-d10	15.938	176	145277	14.346	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.038	200	29351	13.753	ng/ul	0.00
73) Anthracene-d10	17.789	188	232976	15.186	ng/ul	0.00
81) Pyrene-d10	20.051	212	303018	16.750	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.222	264	285866	16.413	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.478	77	1302	1.066	ng/ul#	69
16) Acetophenone	9.176	105	10224	2.465	ng/ul#	90

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

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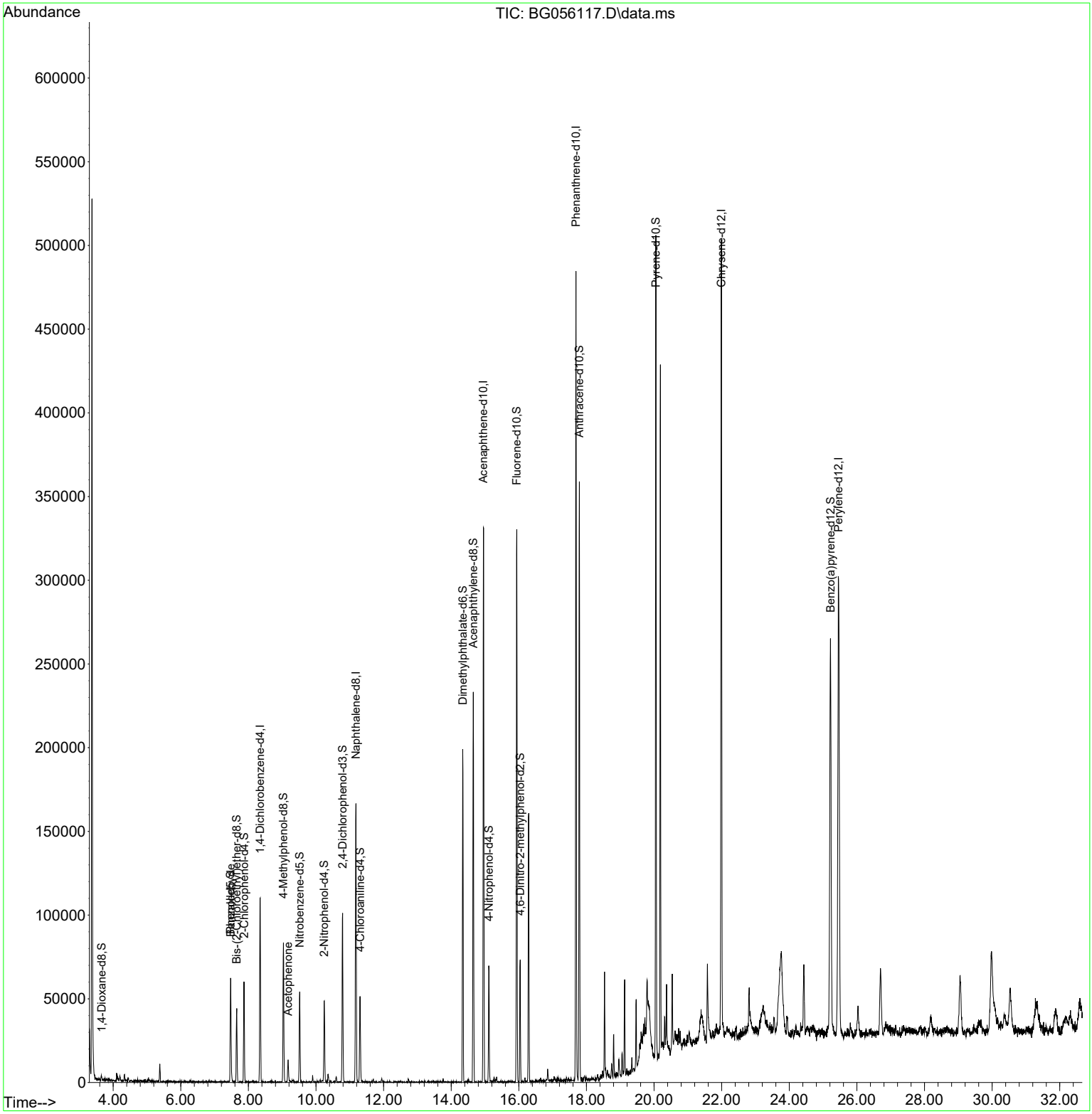
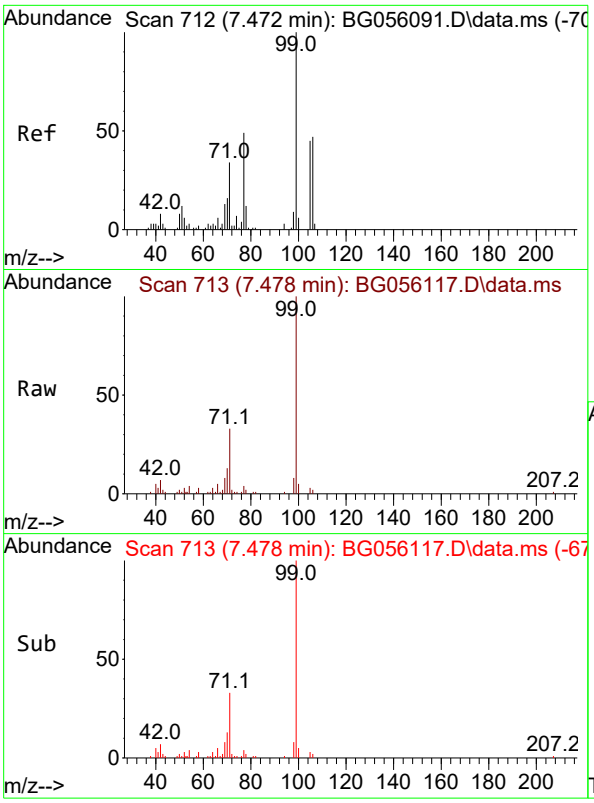


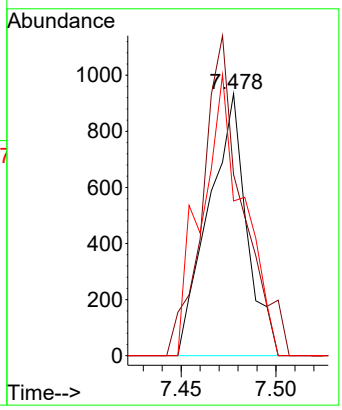


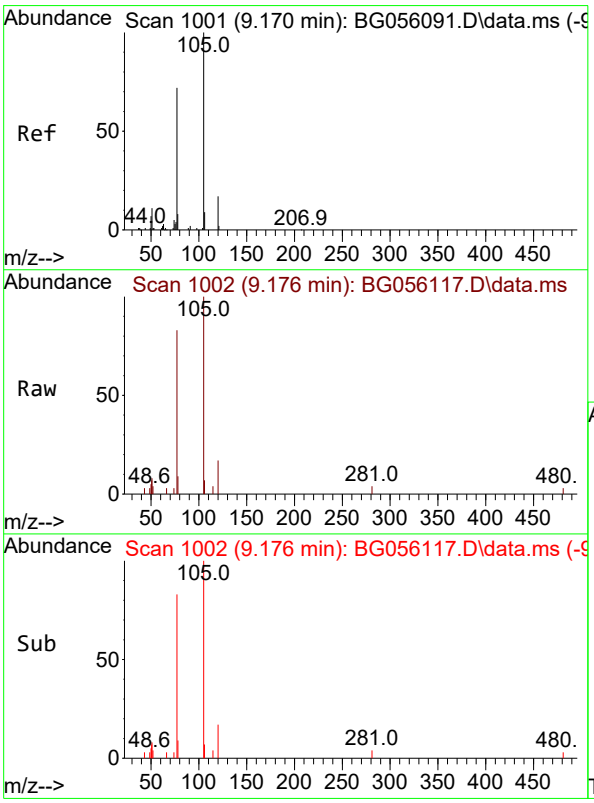
#6
Benzaldehyde
Concen: 1.066 ng/ul
RT: 7.478 min Scan# 7
Delta R.T. 0.006 min
Lab File: BG056117.D
Acq: 25 Dec 2022 10:42

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 77 Resp: 1302

Ion	Ratio	Lower	Upper
77	100		
105	69.2	72.6	109.0#
106	59.1	76.8	115.2#





#16
Acetophenone
Concen: 2.465 ng/ul
RT: 9.176 min Scan# 1002
Delta R.T. 0.006 min
Lab File: BG056117.D
Acq: 25 Dec 2022 10:42

Tgt Ion:105 Resp: 10224

Ion	Ratio	Lower	Upper
105	100		
77	82.6	59.0	88.4
51	15.4	9.6	14.4#