Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071224\
Data File : BG062053.D
Acq On : 12 Jul 2024 23:27
Operator : MA/JU
Sample : P3137-14
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :

Quant Time: Jul 13 01:05:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 11 12:11:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.035	152	50597	20.000	ng/ul	# 0.00
20) Naphthalene-d8	10.855	136	200698	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.668	164	152683	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.418	188	365925	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.672	240	373474	20.000	ng/ul	# 0.00
88) Perylene-d12	24.885	264	447816	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.440	96	4397	3.266	ng/uL	0.00
4) Pyridine-d5	3.857	84	40462	9.773	ng/ul	0.00
7) Phenol-d5	7.206	99	47725	8.619	ng/ul	0.01
9) Bis-(2-Chloroethyl)eth...	7.365	67	86408	24.642	ng/ul	0.00
11) 2-Chlorophenol-d4	7.570	132	101050	26.605	ng/ul	0.00
15) 4-Methylphenol-d8	8.751	113	91520	20.992	ng/ul	0.00
21) Nitrobenzene-d5	9.210	128	56476	37.000	ng/ul	0.00
24) 2-Nitrophenol-d4	9.932	143	72163	41.399	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.473	165	142400	42.354	ng/ul	0.00
31) 4-Chloroaniline-d4	10.990	131	59346	12.158	ng/ul	0.00
46) Dimethylphthalate-d6	14.075	166	423732	33.757	ng/ul	0.00
49) Acenaphthylene-d8	14.368	160	443614	33.798	ng/ul	0.00
54) 4-Nitrophenol-d4	14.838	143	126	0.063	ng/ul	-0.04
60) Fluorene-d10	15.661	176	368265	34.850	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.779	200	75357	39.212	ng/ul	0.00
73) Anthracene-d10	17.518	188	571476	33.450	ng/ul	0.00
81) Pyrene-d10	19.797	212	665955	30.316	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.668	264	738877	33.269	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.475	88	25676	17.277	ng/uL	94
19) Hexachloroethane	9.222	117	3132	1.866	ng/ul#	18

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

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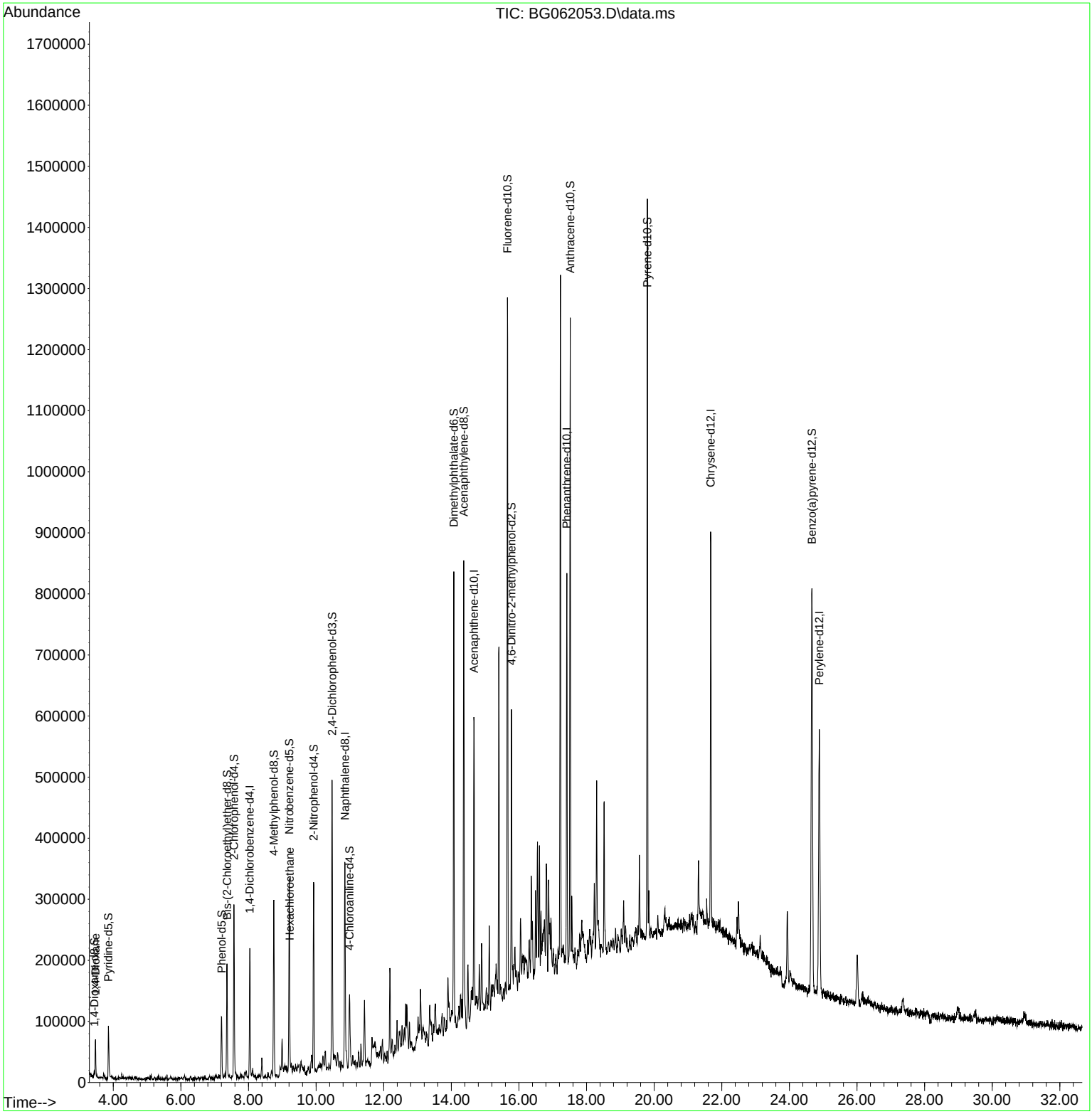
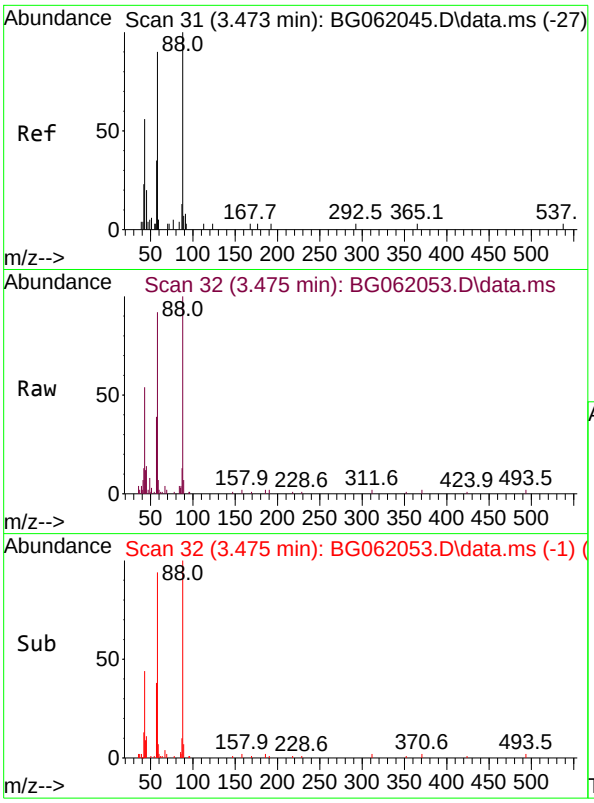


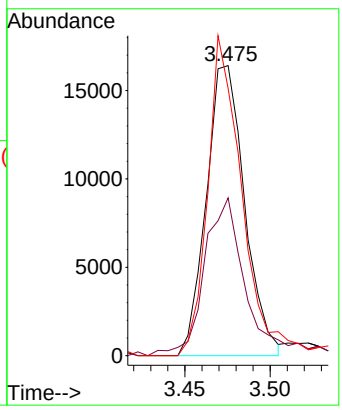


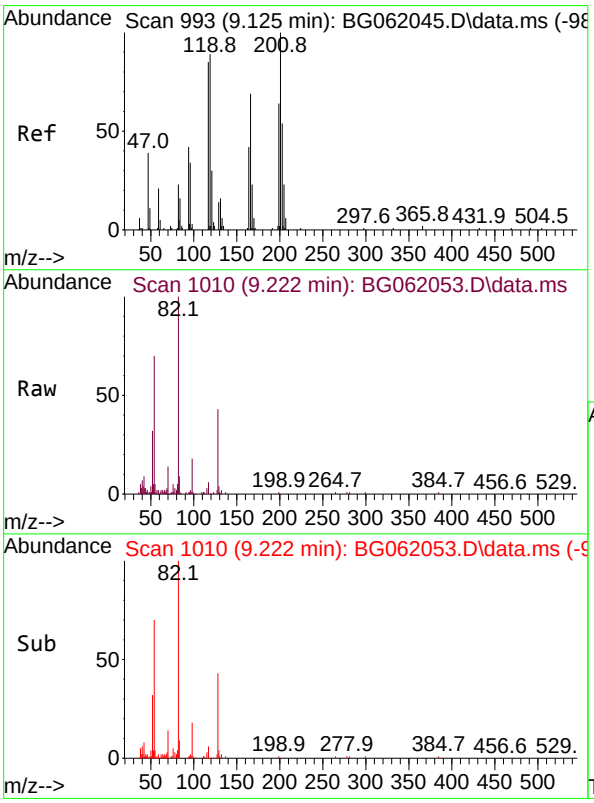
#2
1,4-Dioxane
Concen: 17.277 ng/uL
RT: 3.475 min Scan# 3
Delta R.T. 0.006 min
Lab File: BG062053.D
Acq: 12 Jul 2024 23:27

Instrument :
BNA_G
ClientSampleId :

Tgt Ion: 88 Resp: 25676

Ion	Ratio	Lower	Upper
88	100		
43	54.4	39.4	59.2
58	92.2	78.1	117.1





#19
Hexachloroethane
Concen: 1.866 ng/ul
RT: 9.222 min Scan# 1010
Delta R.T. 0.100 min
Lab File: BG062053.D
Acq: 12 Jul 2024 23:27

Tgt Ion:117 Resp: 3132

Ion	Ratio	Lower	Upper
117	100		
201	0.0	69.3	103.9#
199	10.8	48.9	73.3#