Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112321\
Data File : BG051207.D
Acq On : 24 Nov 2021 11:24
Operator : CG/JU
Sample : M4725-11
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
F4L21

Quant Time: Nov 24 12:29:41 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 24 06:04:50 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.195	152	27819	20.000	ng/ul	0.00
20) Naphthalene-d8	11.027	136	127970	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.828	164	92785	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.578	188	203690	20.000	ng/ul	0.00
79) Chrysene-d12	21.873	240	183402	20.000	ng/ul	0.00
88) Perylene-d12	25.275	264	181167	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.542	96	3417	4.268	ng/uL	0.00
4) Pyridine-d5	3.976	84	16407	6.984	ng/ul	0.00
7) Phenol-d5	7.355	99	19534	7.105	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.508	67	55044	31.877	ng/ul	0.00
11) 2-Chlorophenol-d4	7.725	132	48647	24.571	ng/ul	0.00
15) 4-Methylphenol-d8	8.906	113	36701	16.542	ng/ul	0.00
21) Nitrobenzene-d5	9.376	128	34593	32.023	ng/ul	0.00
24) 2-Nitrophenol-d4	10.099	143	38814	31.852	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.645	165	59469	28.763	ng/ul	0.00
31) 4-Chloroaniline-d4	11.162	131	79161	26.167	ng/ul	0.00
46) Dimethylphthalate-d6	14.223	166	239398	33.533	ng/ul	0.00
49) Acenaphthylene-d8	14.523	160	295625	32.838	ng/ul	0.00
54) 4-Nitrophenol-d4	15.052	143	6422	5.557	ng/ul	0.00
60) Fluorene-d10	15.821	176	214117	33.305	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.945	200	37122	29.534	ng/ul	0.00
73) Anthracene-d10	17.678	188	359449	36.898	ng/ul	0.00
81) Pyrene-d10	19.958	212	403112	36.326	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.040	264	363141	37.532	ng/ul	0.00
Target Compounds						Qvalue
6) Benzaldehyde	7.331	77	1979	1.130	ng/ul#	81
78) Di-n-butylphthalate	18.506	149	22050	1.744	ng/ul	99

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

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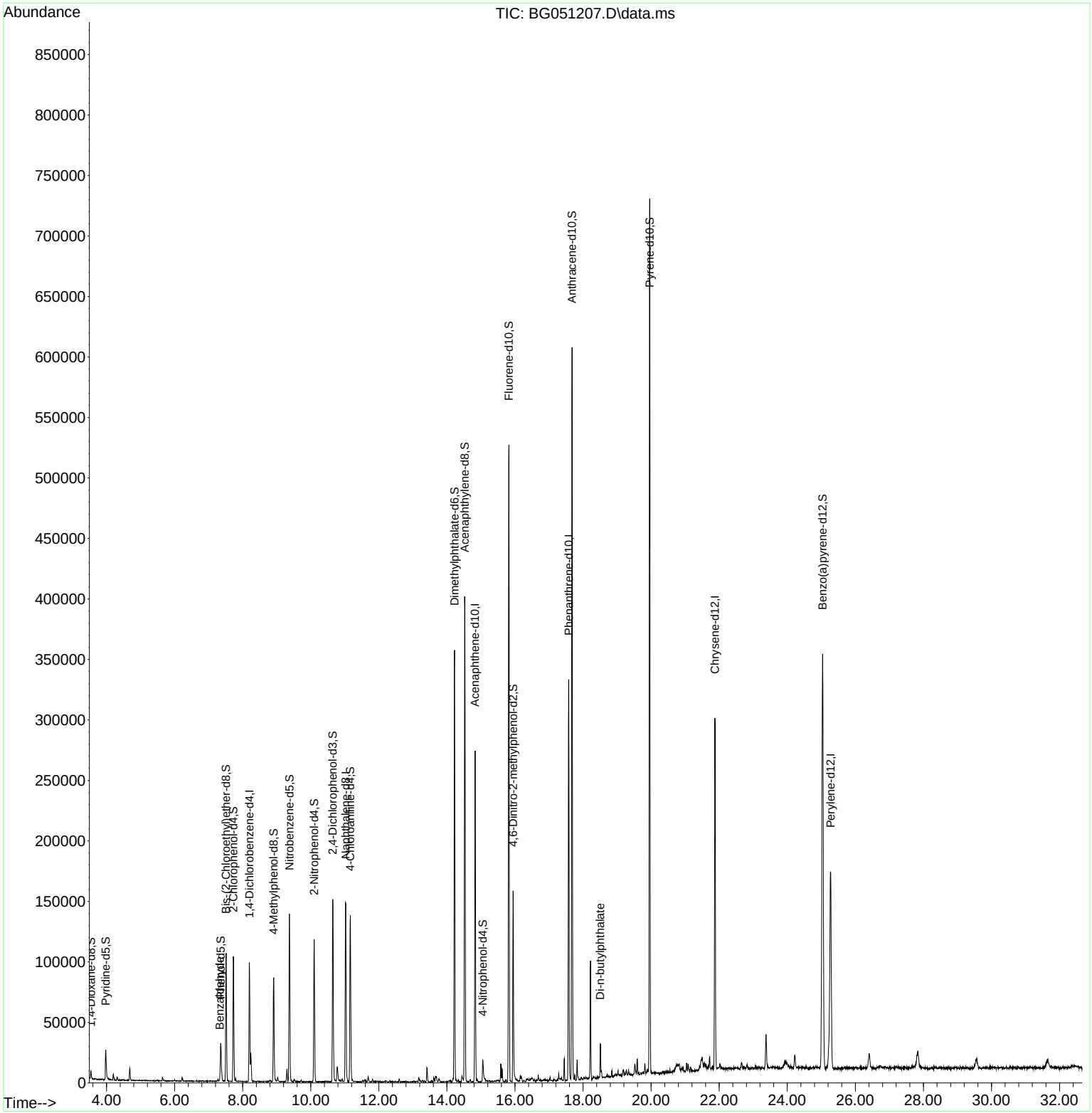
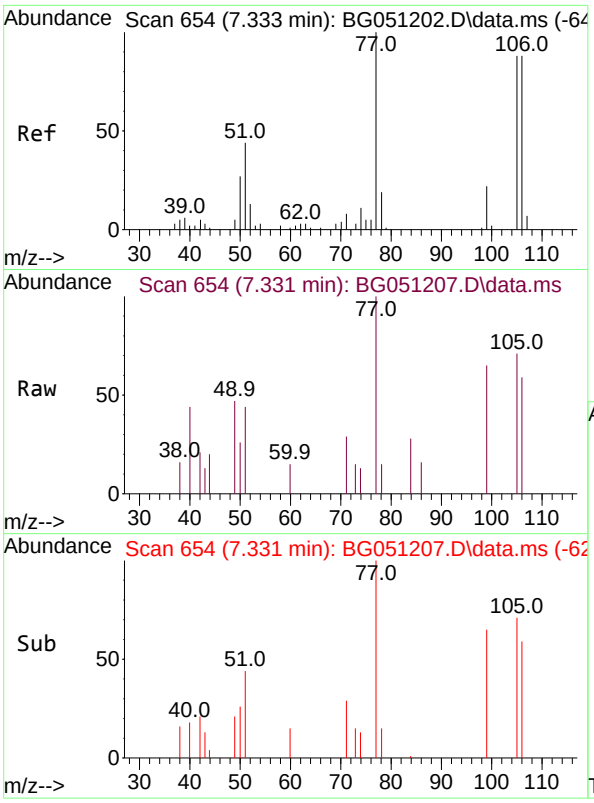


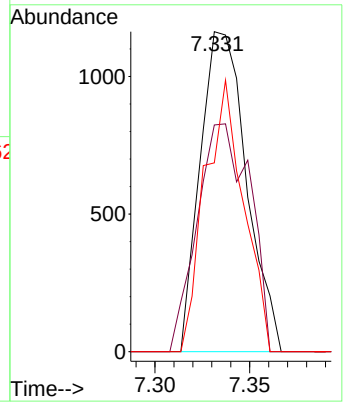


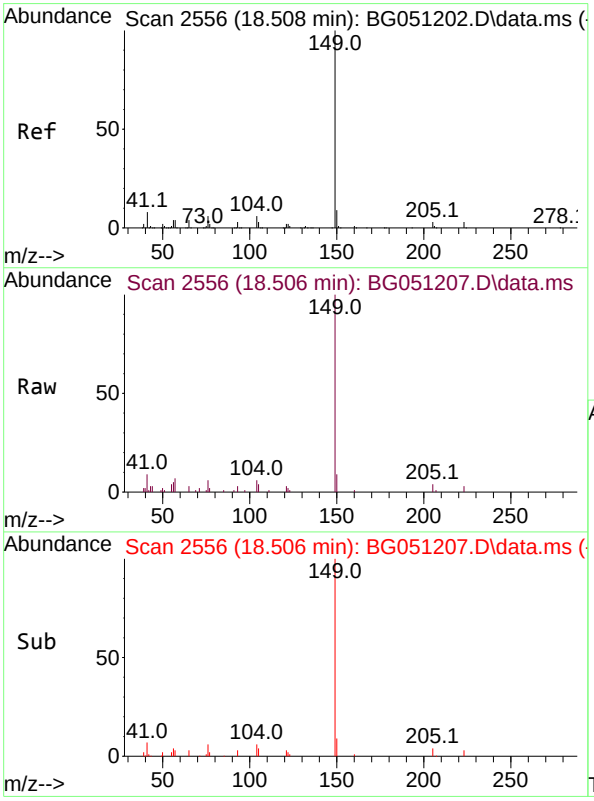
#6
Benzaldehyde
Concen: 1.130 ng/ul
RT: 7.331 min Scan# 6
Delta R.T. -0.002 min
Lab File: BG051207.D
Acq: 24 Nov 2021 11:24

Instrument :
BNA_G
ClientSampleId :
F4L21

Tgt Ion: 77 Resp: 1979

Ion	Ratio	Lower	Upper
77	100		
105	70.9	70.4	105.6
106	59.0	61.2	91.8#





#78
Di-n-butylphthalate
Concen: 1.744 ng/ul
RT: 18.506 min Scan# 2556
Delta R.T. -0.008 min
Lab File: BG051207.D
Acq: 24 Nov 2021 11:24

Tgt Ion:149 Resp: 22050

Ion	Ratio	Lower	Upper
149	100		
150	8.9	7.5	11.3
104	5.8	5.0	7.6