Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121721\
Data File : BG051627.D
Acq On : 18 Dec 2021 12:36
Operator : CG/JU
Sample : M5034-01
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C00U9

Quant Time: Dec 18 20:29:10 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG121421.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 14 14:19:57 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	51478	20.000	ng/ul	-0.01
20) Naphthalene-d8	11.111	136	224605	20.000	ng/ul	-0.01
38) Acenaphthene-d10	14.911	164	161006	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.655	188	362352	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.972	240	320367	20.000	ng/ul	#-0.01
88) Perylene-d12	25.468	264	328029	20.000	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.603	96	1735	1.400	ng/uL	0.00
4) Pyridine-d5	4.032	84	10027	2.677	ng/ul	-0.01
7) Phenol-d5	7.404	99	37988	8.265	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.574	67	22241	8.140	ng/ul	-0.02
11) 2-Chlorophenol-d4	7.797	132	27331	8.550	ng/ul	-0.01
15) 4-Methylphenol-d8	8.966	113	21076	5.932	ng/ul	-0.01
21) Nitrobenzene-d5	9.442	128	14286	8.675	ng/ul	-0.01
24) 2-Nitrophenol-d4	10.176	143	16442	9.134	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.717	165	29773	7.627	ng/ul	-0.01
31) 4-Chloroaniline-d4	11.234	131	22023	4.285	ng/ul	0.00
46) Dimethylphthalate-d6	14.294	166	129929	10.082	ng/ul	-0.02
49) Acenaphthylene-d8	14.606	160	136301	8.516	ng/ul	0.00
54) 4-Nitrophenol-d4	15.064	143	18292	8.729	ng/ul	-0.01
60) Fluorene-d10	15.898	176	107003	9.268	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.998	200	15765	8.351	ng/ul	-0.01
73) Anthracene-d10	17.754	188	175252	10.139	ng/ul	0.00
81) Pyrene-d10	20.028	212	196201	10.176	ng/ul	-0.01
92) Benzo(a)pyrene-d12	25.227	264	166776	9.663	ng/ul	-0.03
Target Compounds						Qvalue
6) Benzaldehyde	7.398	77	4137	1.443	ng/ul	97
8) Phenol	7.433	94	8915	1.951	ng/ul#	83
16) Acetophenone	9.096	105	27558	4.938	ng/ul	98

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

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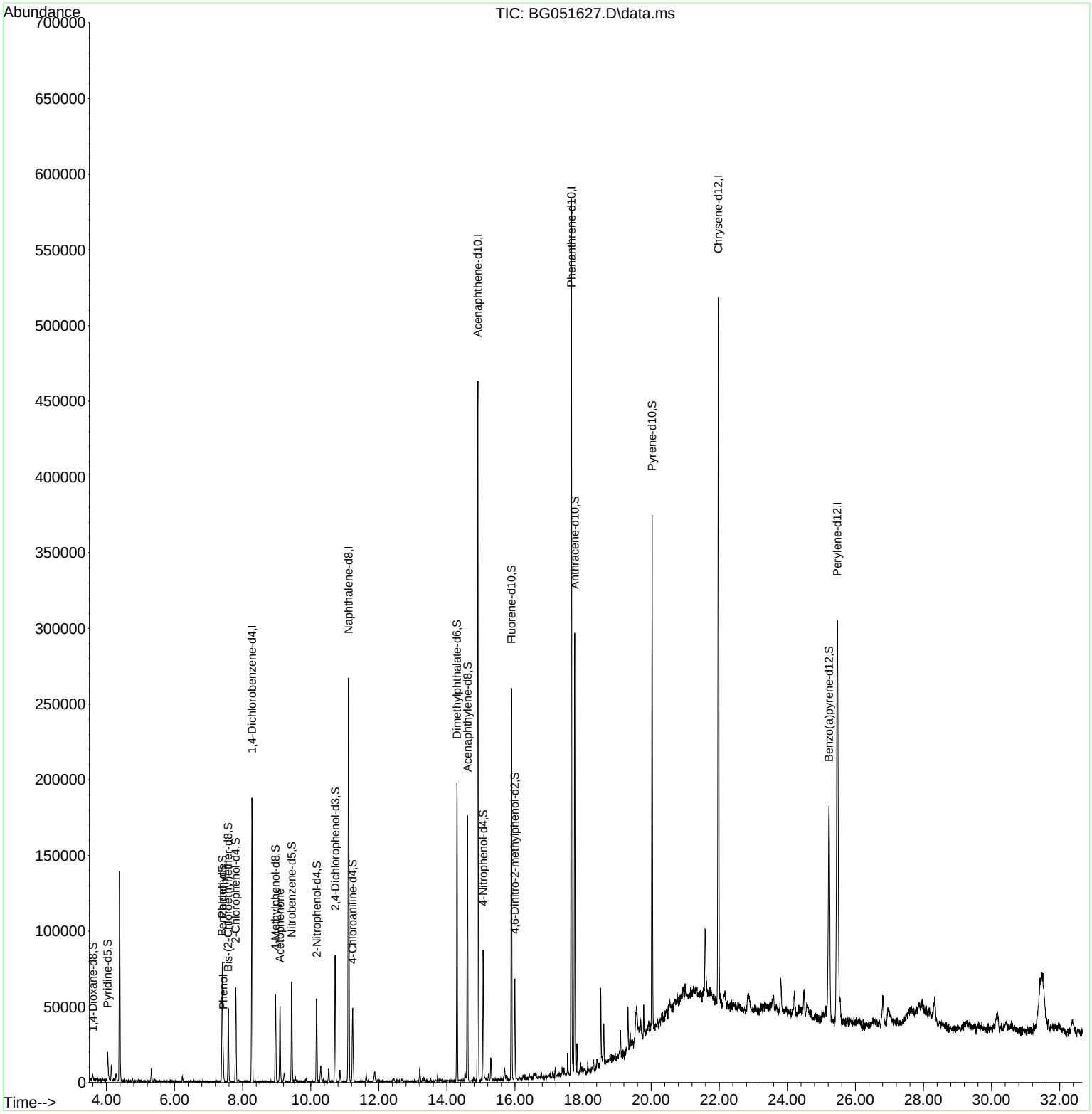
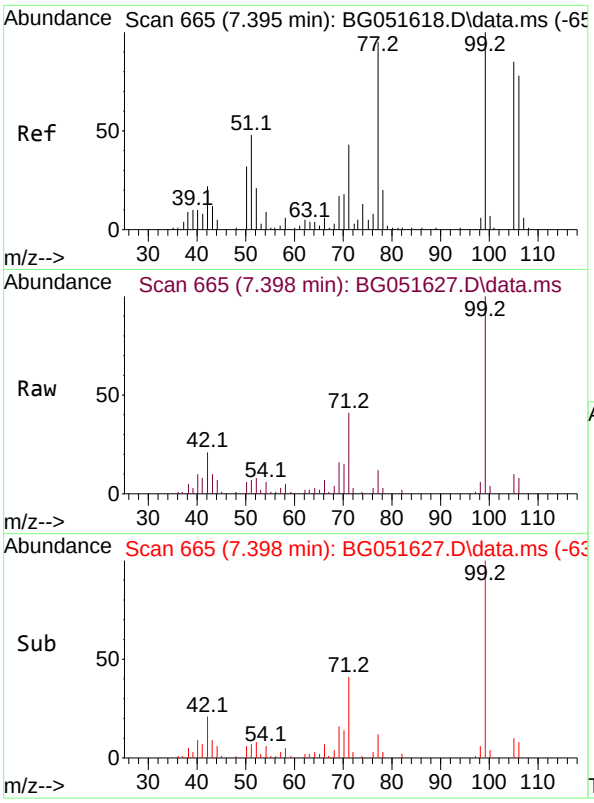


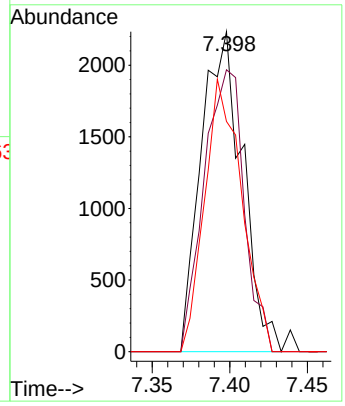


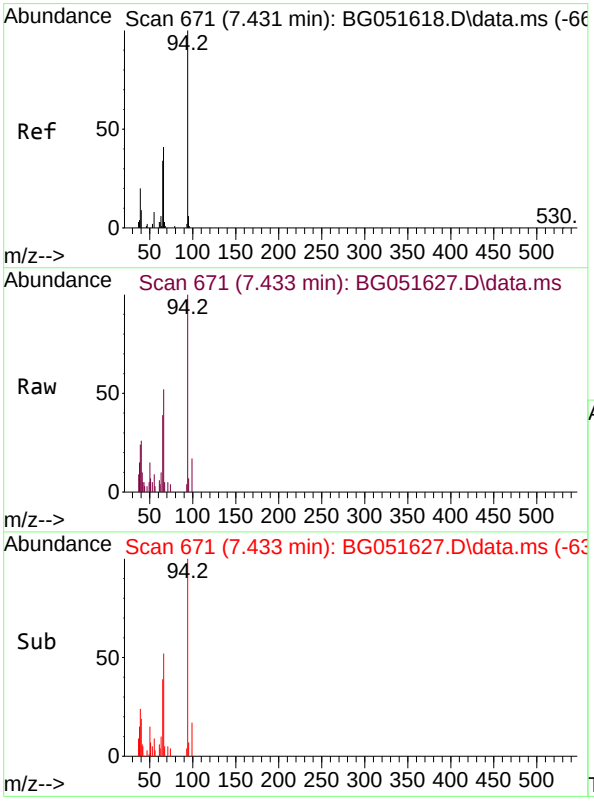
#6
Benzaldehyde
Concen: 1.443 ng/ul
RT: 7.398 min Scan# 6
Delta R.T. -0.008 min
Lab File: BG051627.D
Acq: 18 Dec 2021 12:36

Instrument :
BNA_G
ClientSampleId :
C00U9

Tgt Ion: 77 Resp: 4137

Ion	Ratio	Lower	Upper
77	100		
105	88.1	70.4	105.6
106	71.9	61.2	91.8

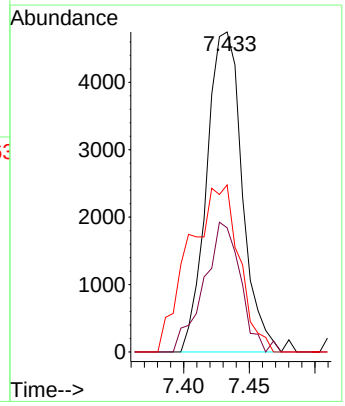


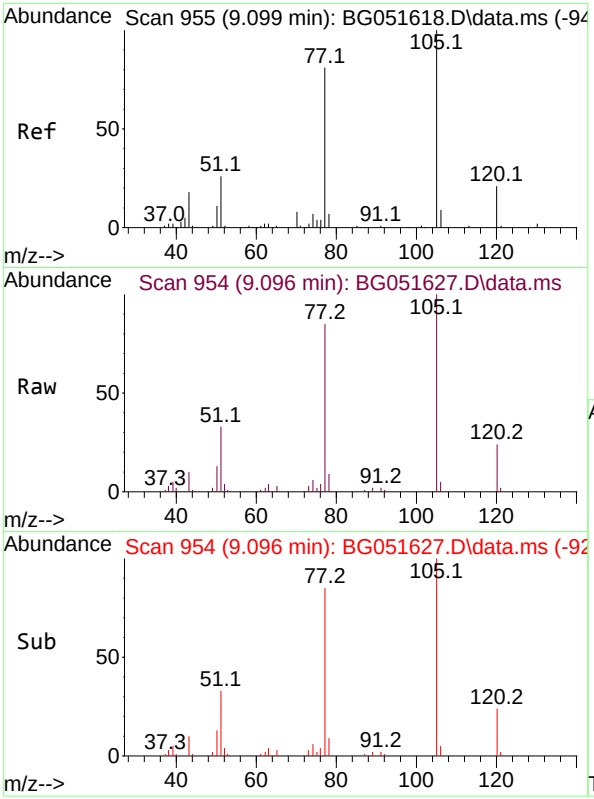


#8
Phenol
Concen: 1.951 ng/ul
RT: 7.433 min Scan# 671
Delta R.T. -0.008 min
Lab File: BG051627.D
Acq: 18 Dec 2021 12:36

Tgt Ion: 94 Resp: 8915

Ion	Ratio	Lower	Upper
94	100		
65	38.8	25.1	37.7#
66	52.2	31.6	47.4#





#16
Acetophenone
Concen: 4.938 ng/ul
RT: 9.096 min Scan# 9
Delta R.T. -0.019 min
Lab File: BG051627.D
Acq: 18 Dec 2021 12:36

Instrument :
BNA_G
ClientSampleId :
C00U9

Tgt Ion:105 Resp: 27558

Ion	Ratio	Lower	Upper
105	100		
77	84.6	67.3	100.9
51	32.6	24.0	36.0