Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051307.D
Acq On : 2 Dec 2021 16:59
Operator : CG/JU
Sample : M4868-09
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGKP4

Quant Time: Dec 02 17:34:06 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	8.194	152	25120	20.000	ng/ul	0.00
20) Naphthalene-d8	11.026	136	114876	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.827	164	78636	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.577	188	172872	20.000	ng/ul	0.00
79) Chrysene-d12	21.878	240	139970	20.000	ng/ul	0.00
88) Perylene-d12	25.280	264	142694	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.541	96	4516	6.247	ng/uL	0.00
4) Pyridine-d5	3.969	84	69681	32.850	ng/ul	0.00
7) Phenol-d5	7.360	99	100930	40.653	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.512	67	62459	40.057	ng/ul	0.00
11) 2-Chlorophenol-d4	7.730	132	74072	41.432	ng/ul	0.00
15) 4-Methylphenol-d8	8.911	113	83337	41.597	ng/ul	0.00
21) Nitrobenzene-d5	9.375	128	40788	42.062	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	47381	43.314	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	76773	41.365	ng/ul	0.00
31) 4-Chloroaniline-d4	11.161	131	110320	40.624	ng/ul	0.00
46) Dimethylphthalate-d6	14.222	166	257389	42.540	ng/ul	0.00
49) Acenaphthylene-d8	14.528	160	331412	43.437	ng/ul	0.00
54) 4-Nitrophenol-d4	15.056	143	35868	36.623	ng/ul	0.00
60) Fluorene-d10	15.820	176	227383	41.733	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.955	200	25587	23.986	ng/ul	0.00
73) Anthracene-d10	17.677	188	357400	43.228	ng/ul	0.00
81) Pyrene-d10	19.957	212	373873	44.145	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.051	264	316834	41.575	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	11.073	128	16991	2.718	ng/ul	99
36) 2-Methylnaphthalene	12.671	142	6325	1.488	ng/ul	91
37) 1-Methylnaphthalene	12.883	142	7551	1.726	ng/ul#	80

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

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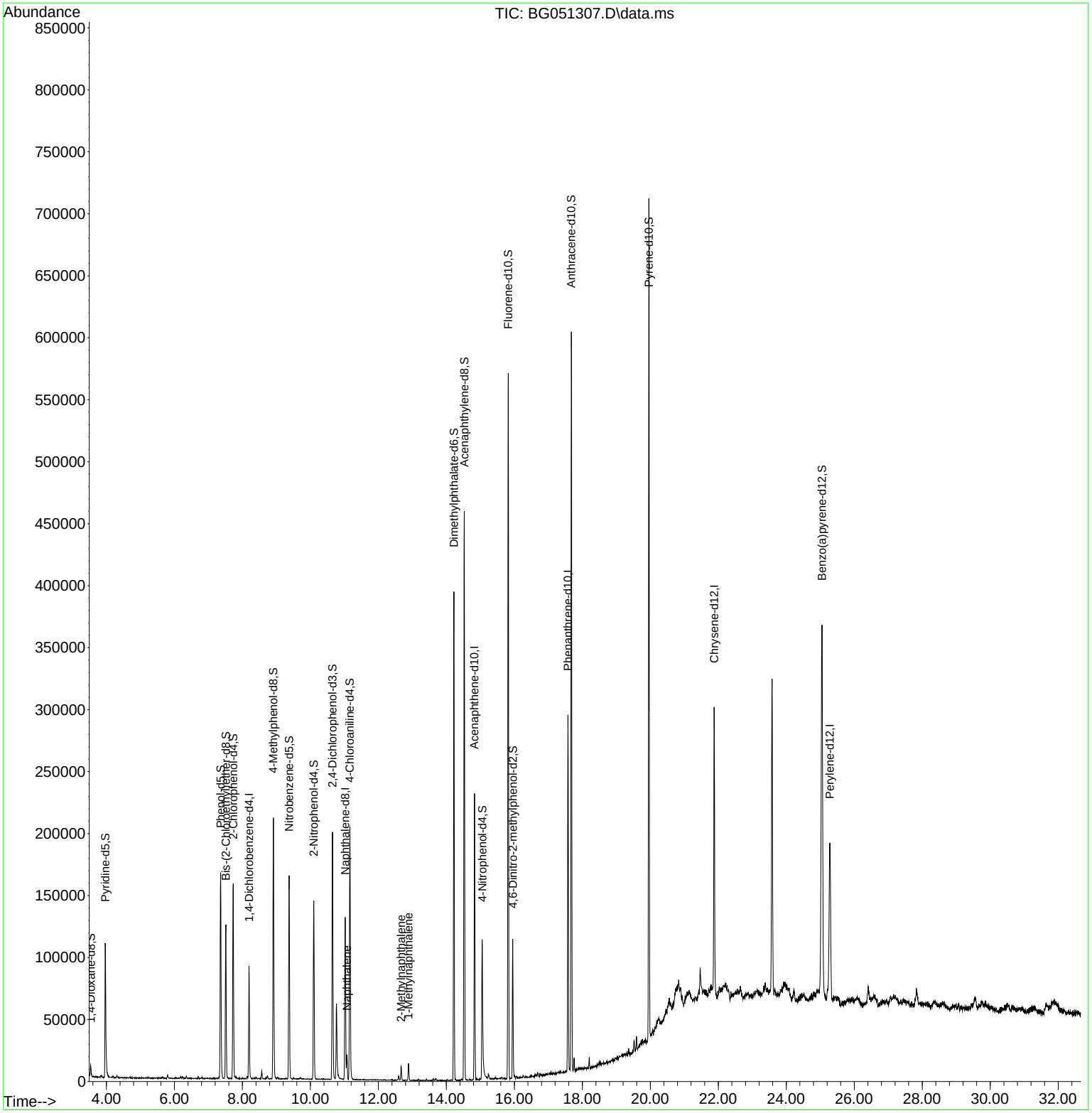
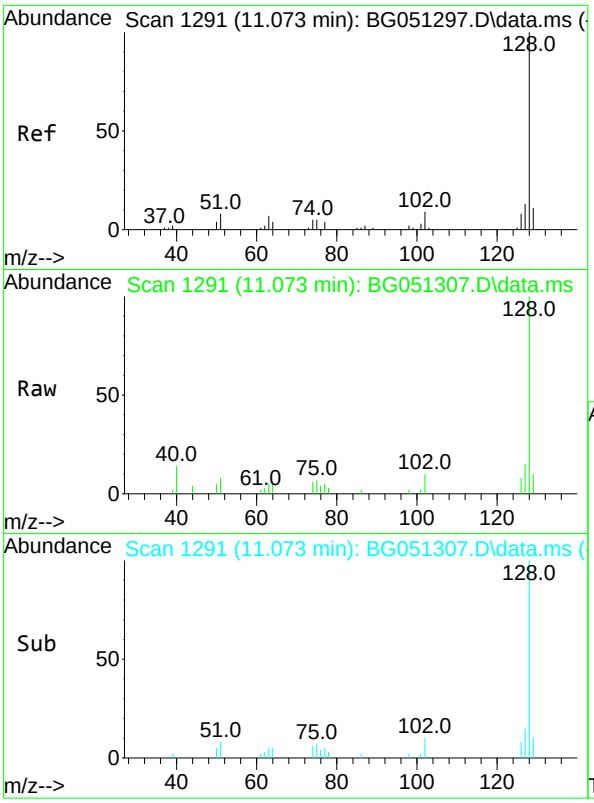


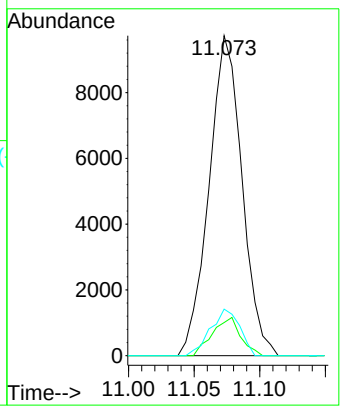


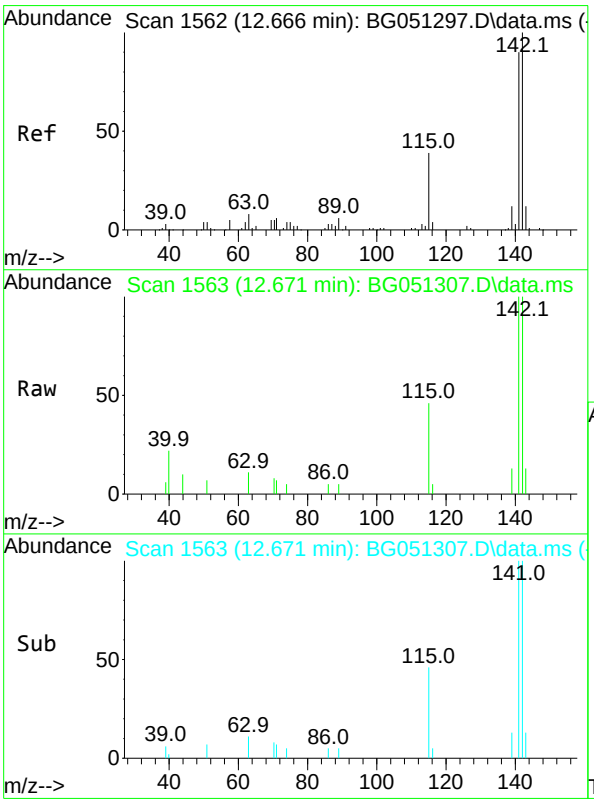
#30
Naphthalene
Concen: 2.718 ng/ul
RT: 11.073 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG051307.D
Acq: 2 Dec 2021 16:59

Instrument :
BNA_G
ClientSampleId :
BGKP4

Tgt Ion:128 Resp: 16991

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.5	12.7
127	14.5	11.8	17.6

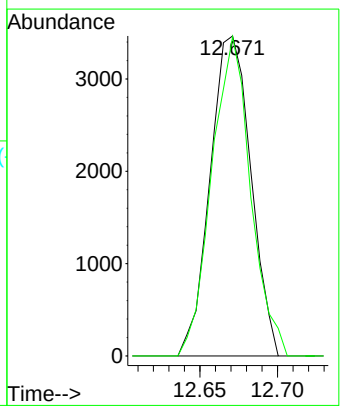


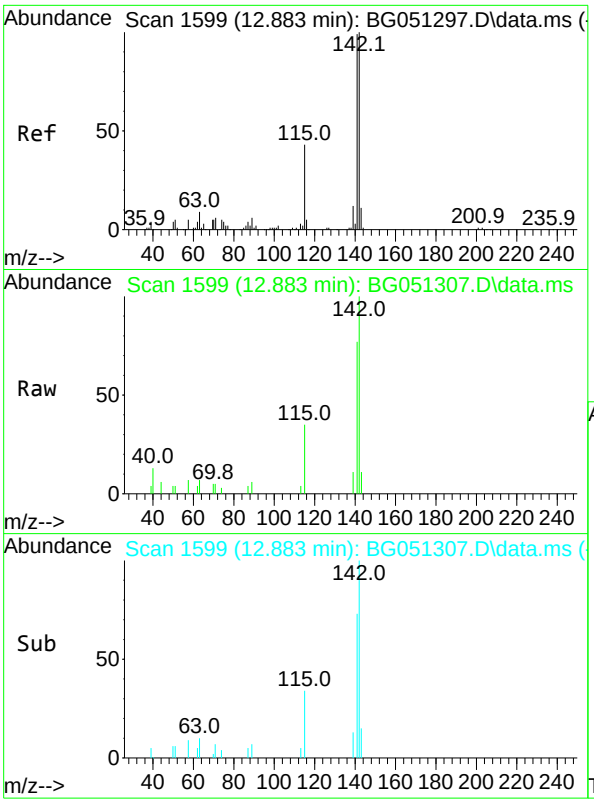


#36
2-Methylnaphthalene
Concen: 1.488 ng/ul
RT: 12.671 min Scan# 1563
Delta R.T. 0.003 min
Lab File: BG051307.D
Acq: 2 Dec 2021 16:59

Tgt Ion:142 Resp: 6325

Ion	Ratio	Lower	Upper
142	100		
141	99.8	73.3	109.9





#37
1-Methylnaphthalene
Concen: 1.726 ng/ul
RT: 12.883 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG051307.D
Acq: 2 Dec 2021 16:59

Instrument :
BNA_G
ClientSampleId :
BGKP4

Tgt Ion:142 Resp: 7551

Ion	Ratio	Lower	Upper
142	100		
141	77.1	77.8	116.8#
116	0.0	3.3	4.9#