Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011222\
Data File : BG051946.D
Acq On : 12 Jan 2022 15:20
Operator : CG/JU
Sample : N1100-07
Misc :
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Jan 12 23:53:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 06 14:43:02 2022
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
BGLN7

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/13/2022
Supervised By :mohammad ahmed 01/18/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	22545	20.000	ng/ul	0.00
20) Naphthalene-d8	11.084	136	91252	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.890	164	70282	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.640	188	196303	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.957	240	200327	20.000	ng/ul	# 0.00
88) Perylene-d12	25.441	264	199303	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	3289m	5.213	ng/uL	0.00
4) Pyridine-d5	3.999	84	39867	20.327	ng/ul	0.00
7) Phenol-d5	7.383	99	61640	27.935	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	38371	27.394	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.771	132	43681	29.900	ng/ul	0.00
15) 4-Methylphenol-d8	8.945	113	45483	26.516	ng/ul	0.00
21) Nitrobenzene-d5	9.415	128	21310	29.554	ng/ul	0.00
24) 2-Nitrophenol-d4	10.150	143	25251	31.664	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.696	165	46657	29.932	ng/ul	0.00
31) 4-Chloroaniline-d4	11.207	131	63396	29.205	ng/ul	0.00
46) Dimethylphthalate-d6	14.279	166	167931	28.907	ng/ul	0.00
49) Acenaphthylene-d8	14.585	160	201748	28.750	ng/ul	0.00
54) 4-Nitrophenol-d4	15.061	143	30121m	31.012	ng/ul	0.00
60) Fluorene-d10	15.877	176	150025	29.620	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.983	200	26788	21.632	ng/ul	0.00
73) Anthracene-d10	17.739	188	277157	29.763	ng/ul	0.00
81) Pyrene-d10	20.013	212	355823	30.863	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.200	264	303868	28.961	ng/ul	0.00
Target Compounds						Qvalue
30) Naphthalene	11.131	128	9315	1.884	ng/ul#	87
36) 2-Methylnaphthalene	12.729	142	20930	5.942	ng/ul	89
37) 1-Methylnaphthalene	12.946	142	7266	2.010	ng/ul#	95

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

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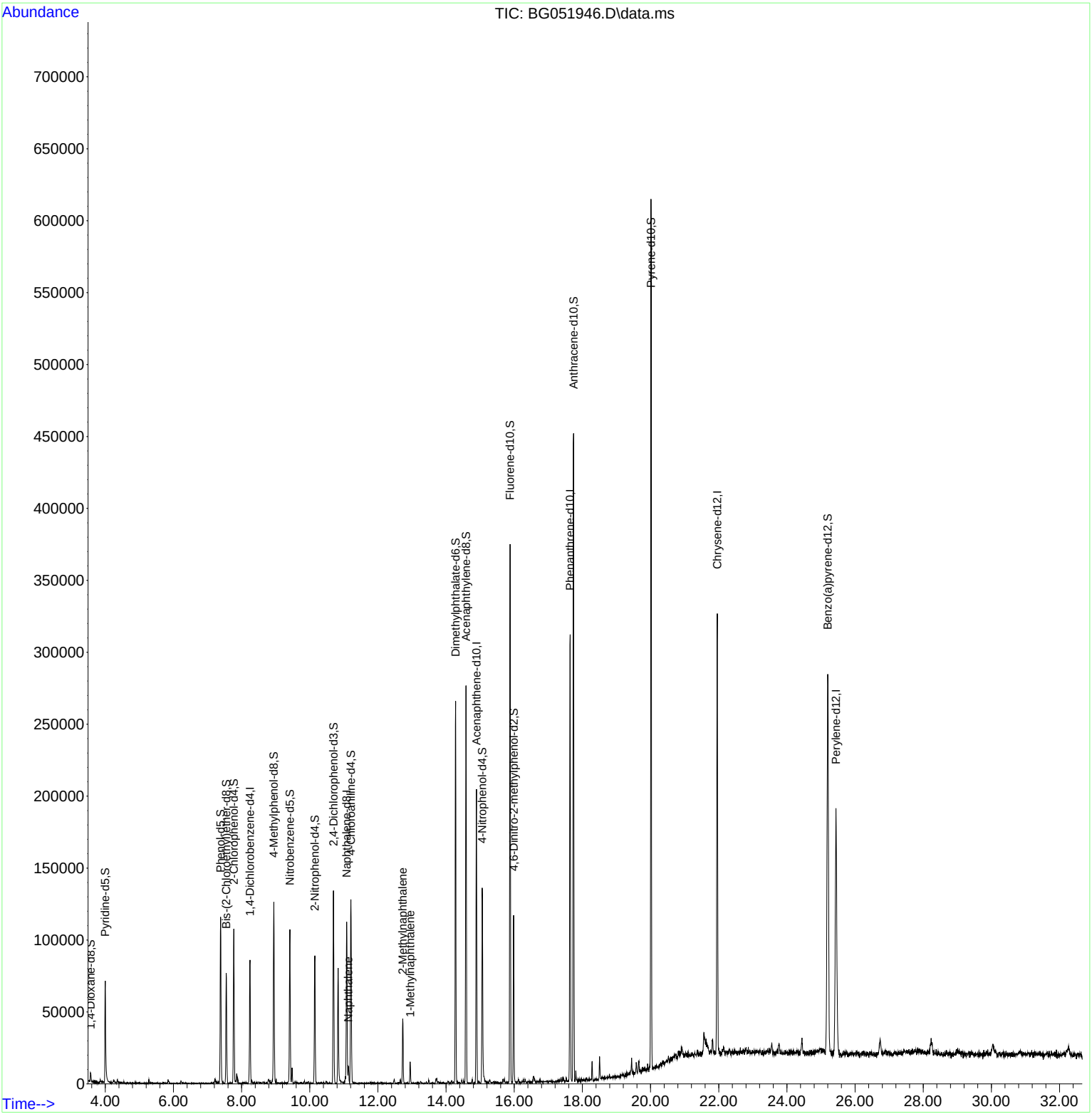
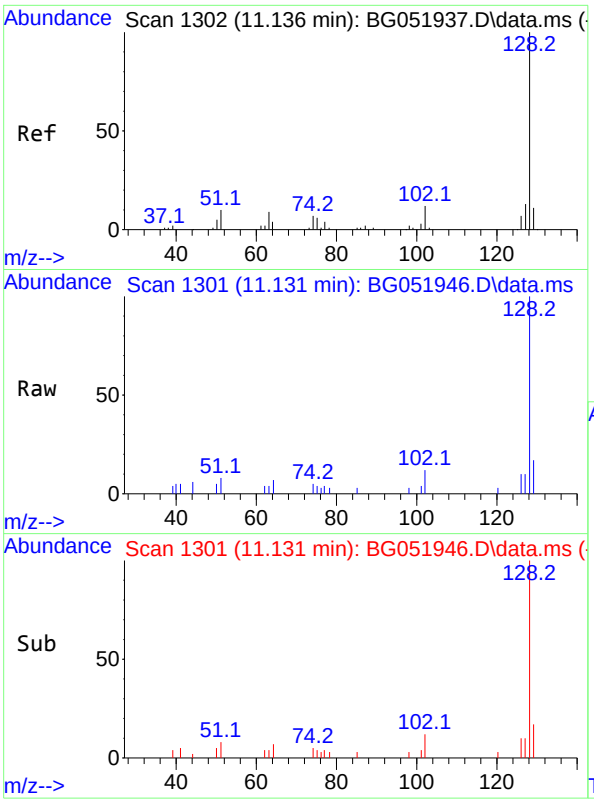
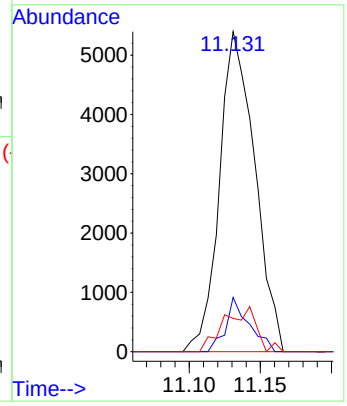




#30
Naphthalene
Concen: 1.884 ng/ul
RT: 11.131 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG051946.D
Acq: 12 Jan 2022 15:20

Tgt Ion:128 Resp: 931

Ion	Ratio	Lower	Upper
128	100		
129	16.9	8.5	12.7#
127	10.4	11.8	17.6#



Instrument :
BNA_G
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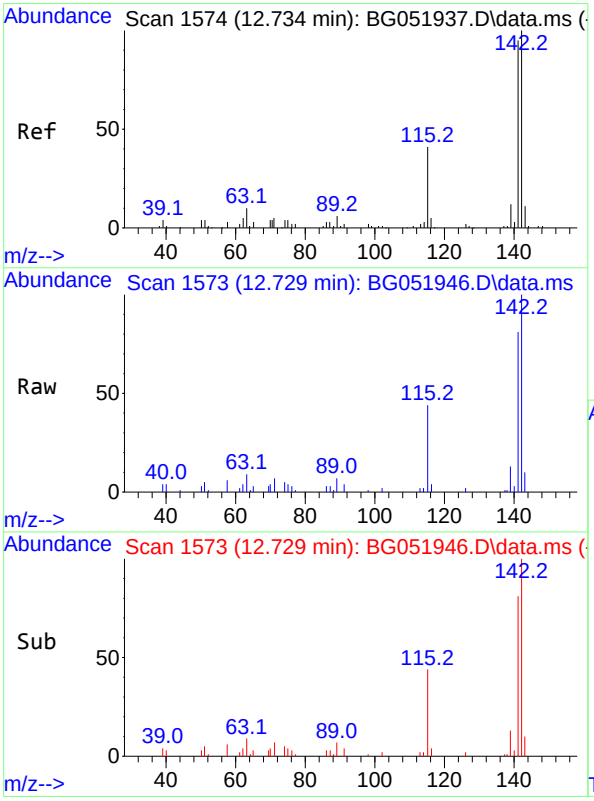
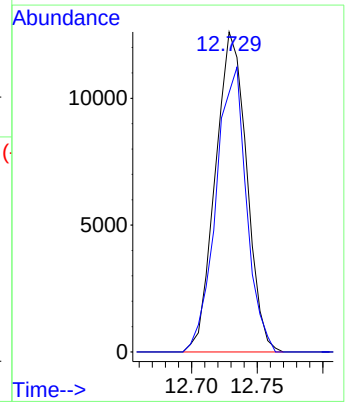
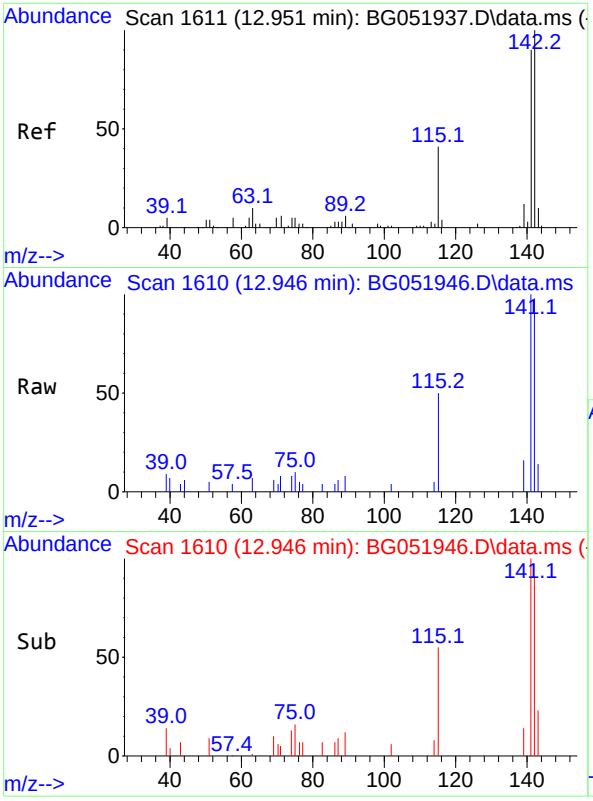


#36
2-Methylnaphthalene
Concen: 5.942 ng/ul
RT: 12.729 min Scan# 1573
Delta R.T. -0.006 min
Lab File: BG051946.D
Acq: 12 Jan 2022 15:20

Tgt Ion:142 Resp: 20930

Ion	Ratio	Lower	Upper
142	100		
141	81.1	73.3	109.9

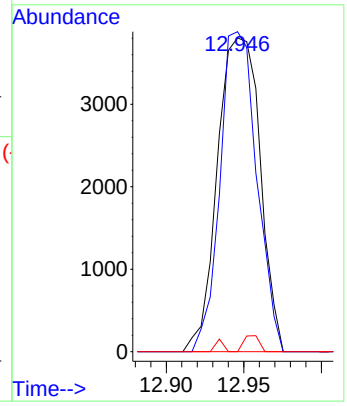




#37
1-Methylnaphthalene
Concen: 2.010 ng/ul
RT: 12.946 min Scan# 1(
Delta R.T. -0.006 min
Lab File: BG051946.D
Acq: 12 Jan 2022 15:20

Tgt Ion:142 Resp: 726(

Ion	Ratio	Lower	Upper
142	100		
141	102.0	77.8	116.8
116	0.0	3.3	4.9#



Instrument :
BNA_G
ClientSampleId :
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