Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052001.D
Acq On : 15 Jan 2022 17:42
Operator : CG/JU
Sample : N1132-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLW4

Quant Time: Jan 17 04:02:00 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.246	152	27741	20.000	ng/ul	0.00
20) Naphthalene-d8	11.083	136	119034	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.890	164	87313	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.633	188	218875	20.000	ng/ul	0.00
79) Chrysene-d12	21.957	240	200732	20.000	ng/ul	# 0.00
88) Perylene-d12	25.440	264	205050	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.570	96	2822	3.635	ng/uL	0.00
4) Pyridine-d5	3.998	84	44517	18.446	ng/ul	0.00
7) Phenol-d5	7.382	99	75344	27.750	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.547	67	44710	25.940	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.770	132	48071	26.741	ng/ul	0.00
15) 4-Methylphenol-d8	8.945	113	59351	28.120	ng/ul	0.00
21) Nitrobenzene-d5	9.415	128	26908	28.608	ng/ul	0.00
24) 2-Nitrophenol-d4	10.143	143	30466	29.287	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.695	165	55981	27.532	ng/ul	0.00
31) 4-Chloroaniline-d4	11.206	131	66588	23.516	ng/ul	0.00
46) Dimethylphthalate-d6	14.279	166	213264	29.550	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	252131	28.921	ng/ul	0.00
54) 4-Nitrophenol-d4	15.066	143	38217	31.672	ng/ul	0.00
60) Fluorene-d10	15.877	176	190469	30.270	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.982	200	39862	28.869	ng/ul	0.00
73) Anthracene-d10	17.739	188	358411	34.519	ng/ul	0.00
81) Pyrene-d10	20.012	212	424893	36.779	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.199	264	368523	34.139	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.412	94	3632	1.311	ng/ul#	85
30) Naphthalene	11.136	128	13206	2.047	ng/ul	98
36) 2-Methylnaphthalene	12.728	142	13094	2.850	ng/ul	100
37) 1-Methylnaphthalene	12.945	142	7485	1.587	ng/ul#	74

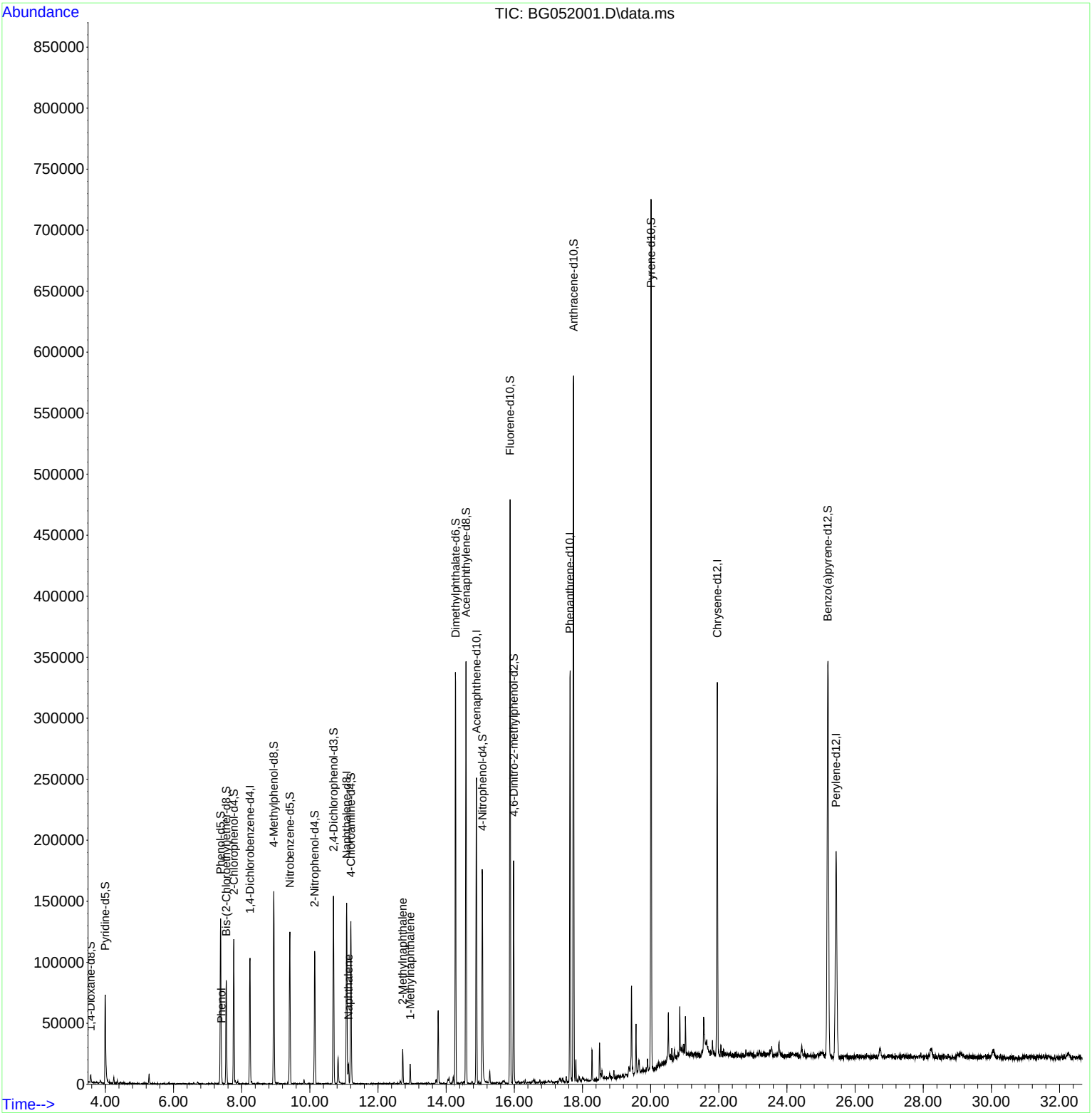
(#) = qualifier out of range (m) = manual integration (+) = signals summed

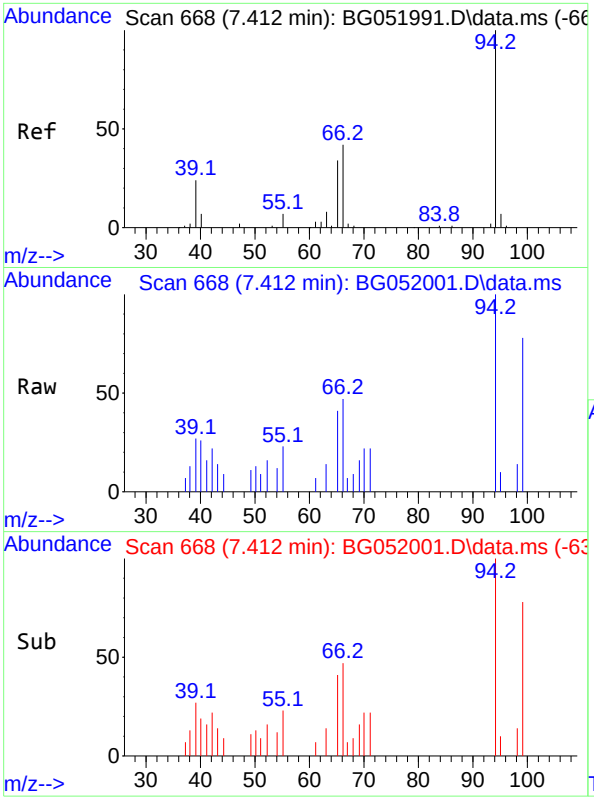
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052001.D
Acq On : 15 Jan 2022 17:42
Operator : CG/JU
Sample : N1132-13
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
BGLW4

Quant Time: Jan 17 04:02:00 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



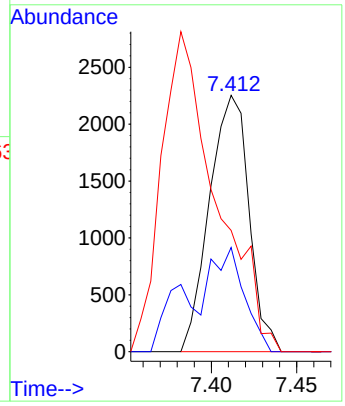


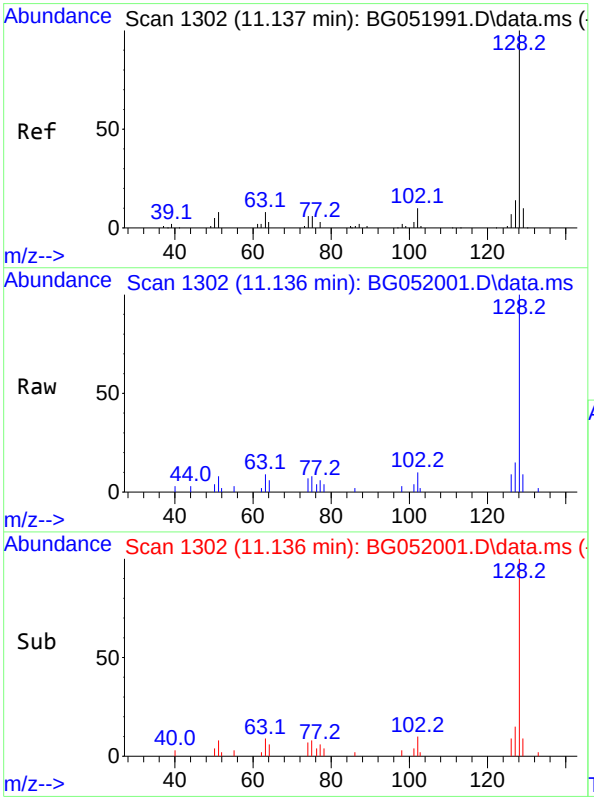
#8
Phenol
Concen: 1.311 ng/ul
RT: 7.412 min Scan# 6
Delta R.T. -0.007 min
Lab File: BG052001.D
Acq: 15 Jan 2022 17:42

Instrument :
BNA_G
ClientSampleId :
BGLW4

Tgt Ion: 94 Resp: 3632

Ion	Ratio	Lower	Upper
94	100		
65	40.7	25.1	37.7#
66	47.4	31.6	47.4

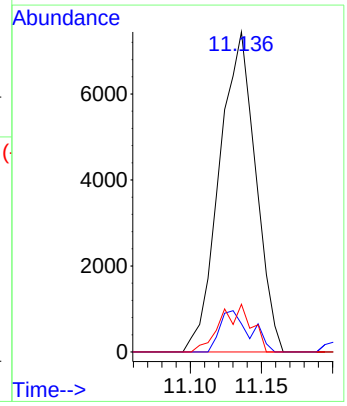


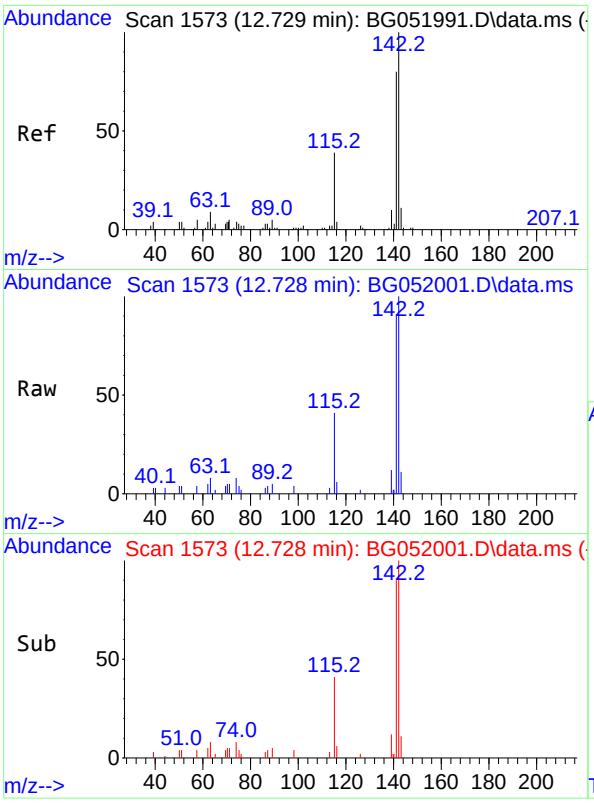


#30
Naphthalene
Concen: 2.047 ng/ul
RT: 11.136 min Scan# 1302
Delta R.T. -0.007 min
Lab File: BG052001.D
Acq: 15 Jan 2022 17:42

Tgt Ion:128 Resp: 13206

Ion	Ratio	Lower	Upper
128	100		
129	8.8	8.5	12.7
127	14.9	11.8	17.6



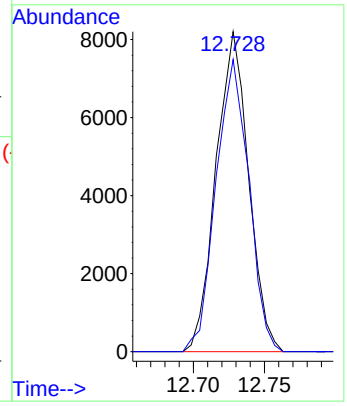


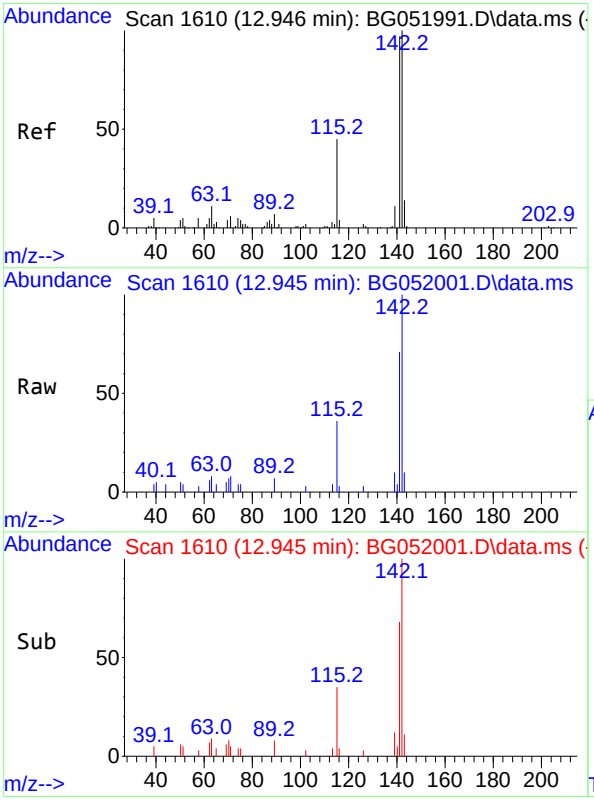
#36
2-Methylnaphthalene
Concen: 2.850 ng/ul
RT: 12.728 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052001.D
Acq: 15 Jan 2022 17:42

Instrument :
BNA_G
ClientSampleId :
BGLW4

Tgt Ion:142 Resp: 13094

Ion	Ratio	Lower	Upper
142	100		
141	91.3	73.3	109.9





#37
1-Methylnaphthalene
Concen: 1.587 ng/ul
RT: 12.945 min Scan# 1610
Delta R.T. -0.007 min
Lab File: BG052001.D
Acq: 15 Jan 2022 17:42

Tgt Ion:142 Resp: 7485

Ion	Ratio	Lower	Upper
142	100		
141	70.5	77.8	116.8#
116	3.5	3.3	4.9