Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

Quant Time: Dec 03 03:04:27 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	26275	20.000	ng/ul	0.00
20) Naphthalene-d8	11.020	136	118866	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.827	164	81150	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.577	188	175952	20.000	ng/ul	0.00
79) Chrysene-d12	21.878	240	154907	20.000	ng/ul	0.00
88) Perylene-d12	25.280	264	154451	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	4016	5.311	ng/uL	0.00
4) Pyridine-d5	3.969	84	20738	9.347	ng/ul	0.00
7) Phenol-d5	7.360	99	18419	7.093	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	54012	33.117	ng/ul	0.00
11) 2-Chlorophenol-d4	7.724	132	46080	24.642	ng/ul	0.00
15) 4-Methylphenol-d8	8.905	113	34751	16.583	ng/ul	0.00
21) Nitrobenzene-d5	9.369	128	33663	33.549	ng/ul	0.00
24) 2-Nitrophenol-d4	10.098	143	35062	30.977	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.650	165	54125	28.184	ng/ul	0.00
31) 4-Chloroaniline-d4	11.155	131	71837	25.565	ng/ul	0.00
46) Dimethylphthalate-d6	14.216	166	218248	34.953	ng/ul	0.00
49) Acenaphthylene-d8	14.522	160	269478	34.225	ng/ul	0.00
54) 4-Nitrophenol-d4	15.062	143	6825	6.753	ng/ul	0.01
60) Fluorene-d10	15.814	176	191277	34.018	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.950	200	28718	26.450	ng/ul	0.00
73) Anthracene-d10	17.677	188	322710	38.349	ng/ul	0.00
81) Pyrene-d10	19.957	212	362626	38.688	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.045	264	311390	37.750	ng/ul	0.00
Target Compounds						Qvalue
8) Phenol	7.383	94	9526	3.541	ng/ul	98
30) Naphthalene	11.073	128	41294	6.385	ng/ul	99
36) 2-Methylnaphthalene	12.665	142	14580	3.314	ng/ul	99
37) 1-Methylnaphthalene	12.883	142	9435	2.085	ng/ul#	99

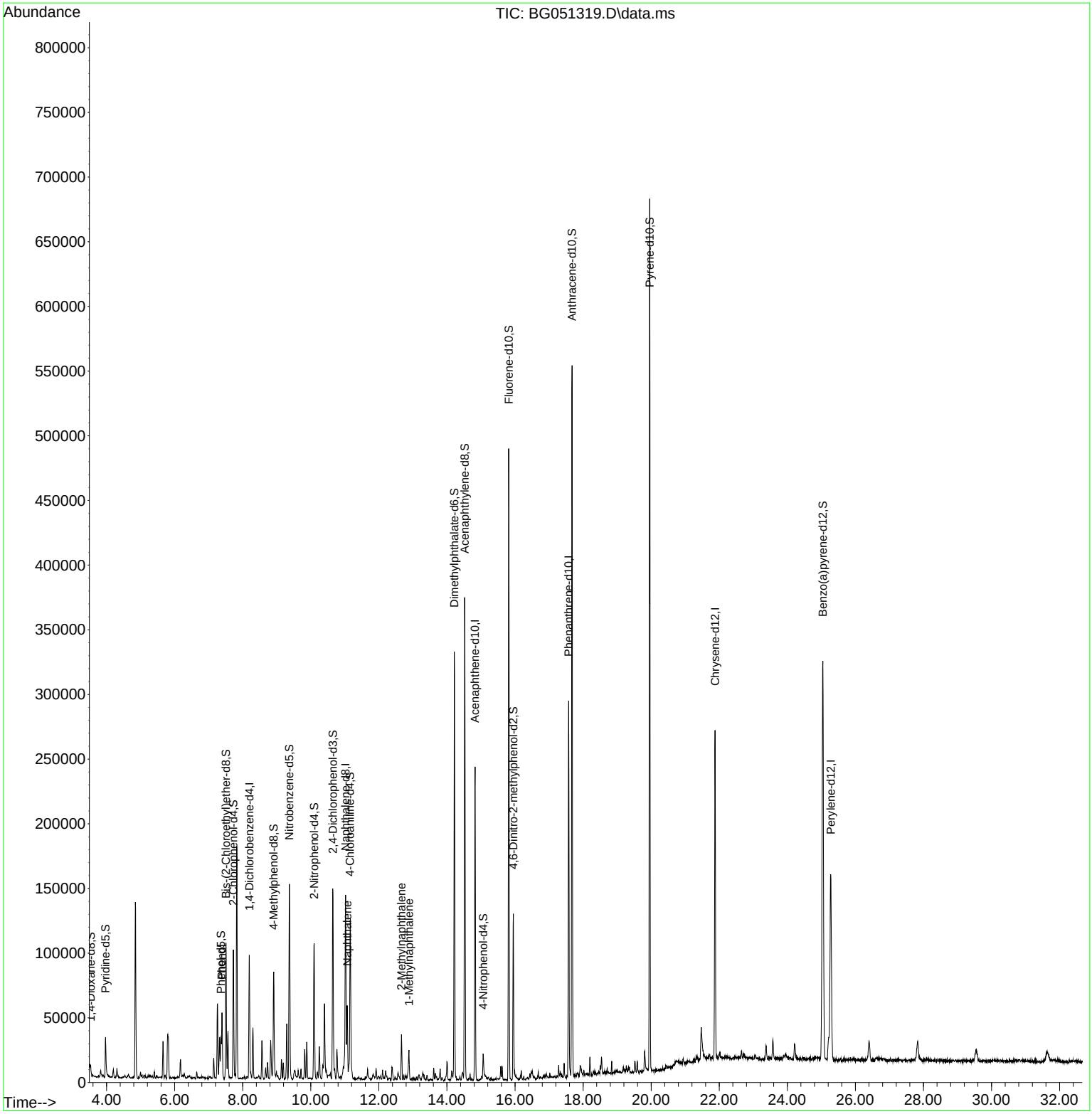
(#) = qualifier out of range (m) = manual integration (+) = signals summed

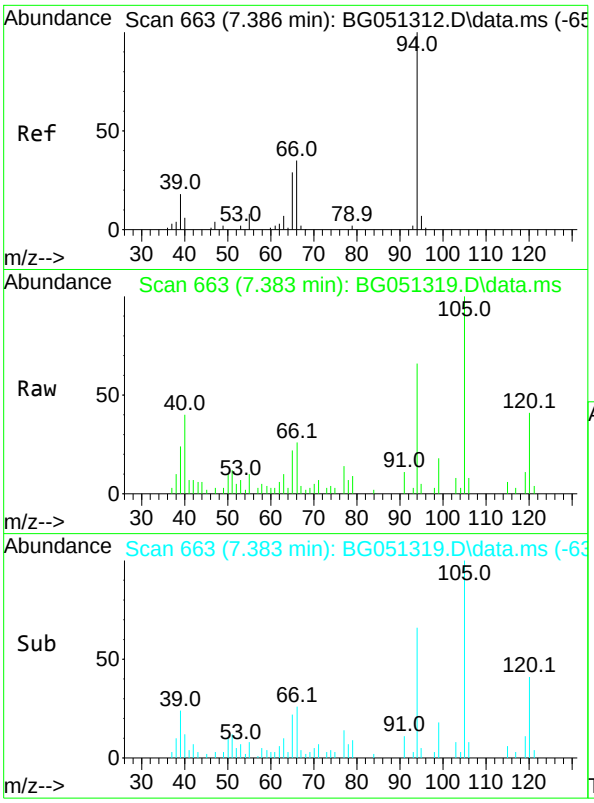
Quantitation Report (LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
Data File : BG051319.D
Acq On : 3 Dec 2021 1:57
Operator : CG/JU
Sample : M4879-02
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
C0G21

Quant Time: Dec 03 03:04:27 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



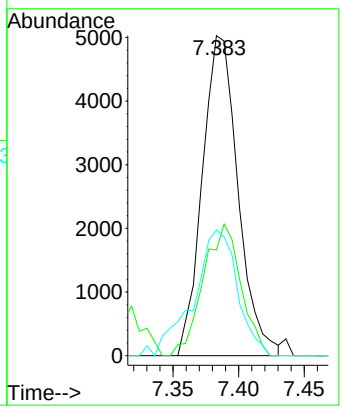


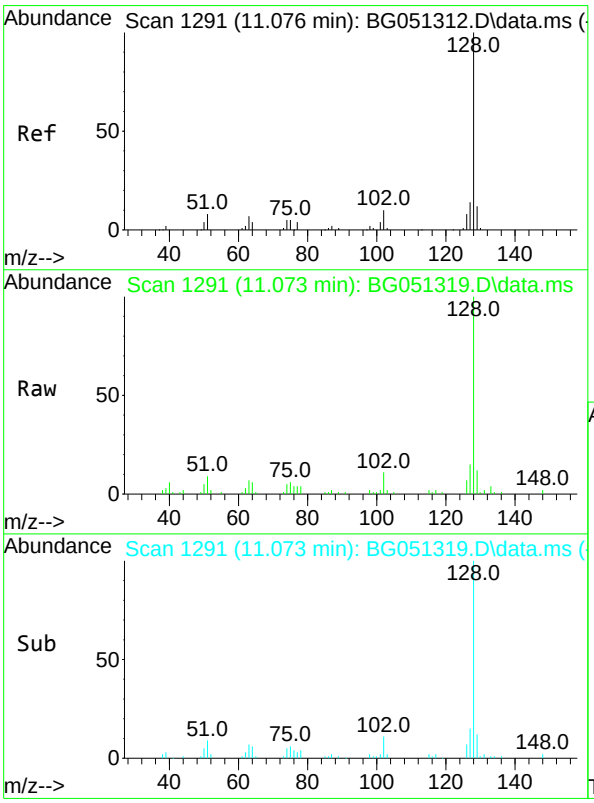
#8
Phenol
Concen: 3.541 ng/ul
RT: 7.383 min Scan# 6
Delta R.T. -0.003 min
Lab File: BG051319.D
Acq: 3 Dec 2021 1:57

Instrument :
BNA_G
ClientSampleId :
C0G21

Tgt Ion: 94 Resp: 9526

Ion	Ratio	Lower	Upper
94	100		
65	33.0	25.1	37.7
66	39.3	31.6	47.4

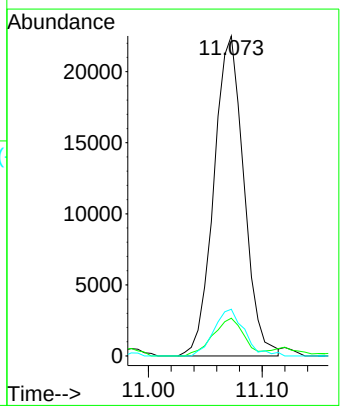


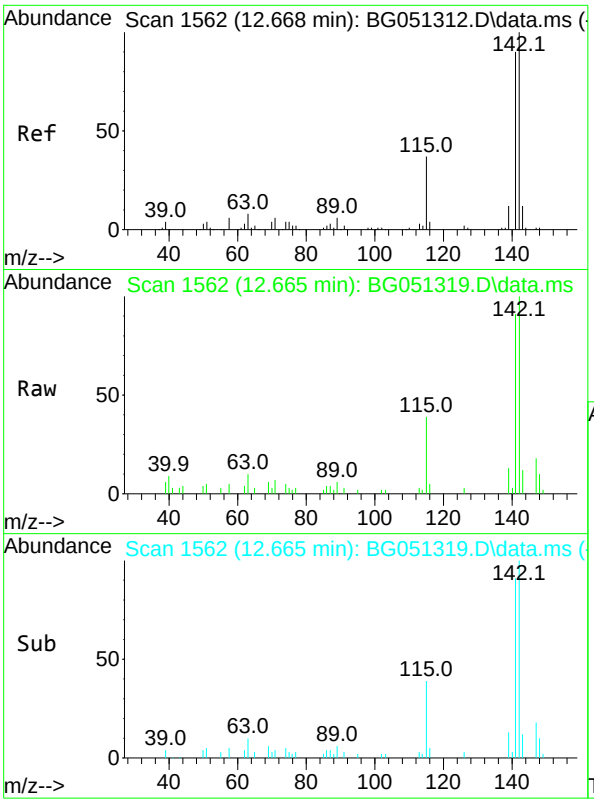


#30
Naphthalene
Concen: 6.385 ng/ul
RT: 11.073 min Scan# 1291
Delta R.T. -0.003 min
Lab File: BG051319.D
Acq: 3 Dec 2021 1:57

Tgt Ion:128 Resp: 41294

Ion	Ratio	Lower	Upper
128	100		
129	11.8	8.5	12.7
127	14.6	11.8	17.6



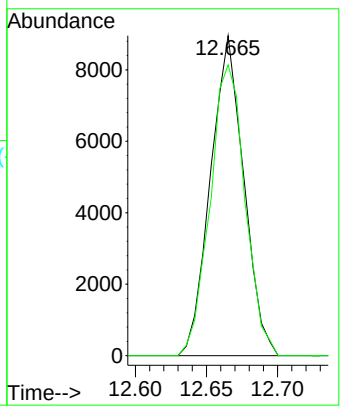


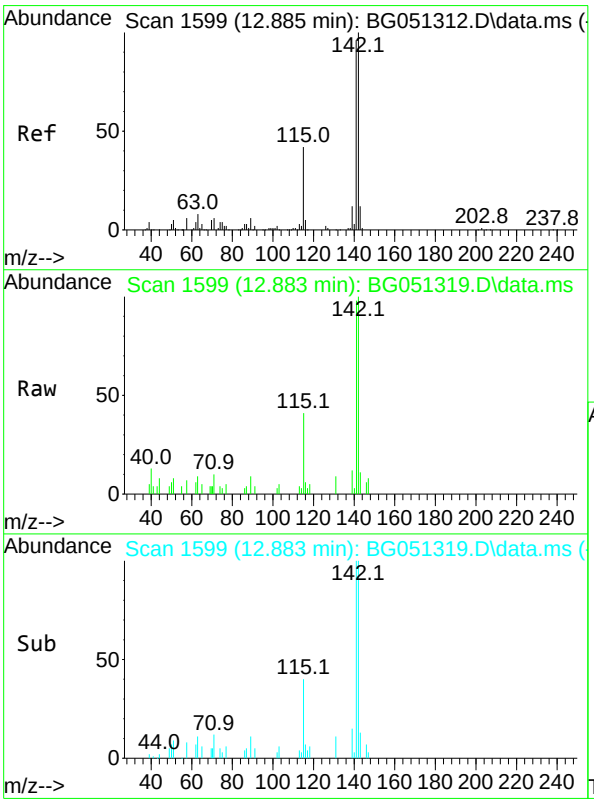
#36
2-Methylnaphthalene
Concen: 3.314 ng/ul
RT: 12.665 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG051319.D
Acq: 3 Dec 2021 1:57

Instrument :
BNA_G
ClientSampleId :
C0G21

Tgt Ion:142 Resp: 14580

Ion	Ratio	Lower	Upper
142	100		
141	90.9	73.3	109.9





#37
1-Methylnaphthalene
Concen: 2.085 ng/ul
RT: 12.883 min Scan# 1599
Delta R.T. -0.003 min
Lab File: BG051319.D
Acq: 3 Dec 2021 1:57

Tgt Ion:142 Resp: 9435

Ion	Ratio	Lower	Upper
142	100		
141	98.1	77.8	116.8
116	5.6	3.3	4.9#