Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048235.D
Acq On : 20 Feb 2021 13:43
Operator : CG/JU
Sample : M1379-17 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 21 07:55:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 00:21:40 2021
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : DBH01

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:17 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	60153	20.00	ng/ul	0.00
18) Naphthalene-d8	10.92	136	224662	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.74	164	159139	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.47	188	357241	20.00	ng/ul	-0.01
78) Chrysene-d12	21.77	240	494770m	20.00	ng/ul	0.01
86) Perylene-d12	25.10	264	360015	20.00	ng/ul	0.06
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.51	96	764	0.53	ng/uL	0.00
5) Phenol-d5	7.29	99	16477	3.25	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.43	67	10902	3.61	ng/ul	0.00
9) 2-Chlorophenol-d4	7.64	132	12667	3.56	ng/ul	-0.01
13) 4-Methylphenol-d8	8.83	113	13272	3.34	ng/ul	0.00
19) Nitrobenzene-d5	9.28	128	6278m	3.74	ng/ul	0.00
22) 2-Nitrophenol-d4	10.00	143	8186	4.03	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.56	165	13761	3.46	ng/ul	0.00
29) 4-Chloroaniline-d4	11.07	131	1275	0.32	ng/ul	0.00
44) Dimethylphthalate-d6	14.13	166	44347	3.76	ng/ul	-0.01
47) Acenaphthylene-d8	14.43	160	53977	3.75	ng/ul	0.00
52) 4-Nitrophenol-d4	14.97	143	6117	3.05	ng/ul	0.00
58) Fluorene-d10	15.72	176	37803	3.60	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.85	200	4236	1.93	ng/ul	0.00
71) Anthracene-d10	17.57	188	62367m	4.07	ng/ul	0.00
79) Pyrene-d10	19.86	212	67808	2.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	24.87	264	68925	3.75	ng/ul	0.05
Target Compounds						Qvalue
4) Benzaldehyde	7.24	77	10479	3.517	ng/ul#	88
83) Benzo(a)anthracene	21.74	228	100049m	3.237	ng/ul	
85) Chrysene	21.79	228	169987m	5.754	ng/ul	

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

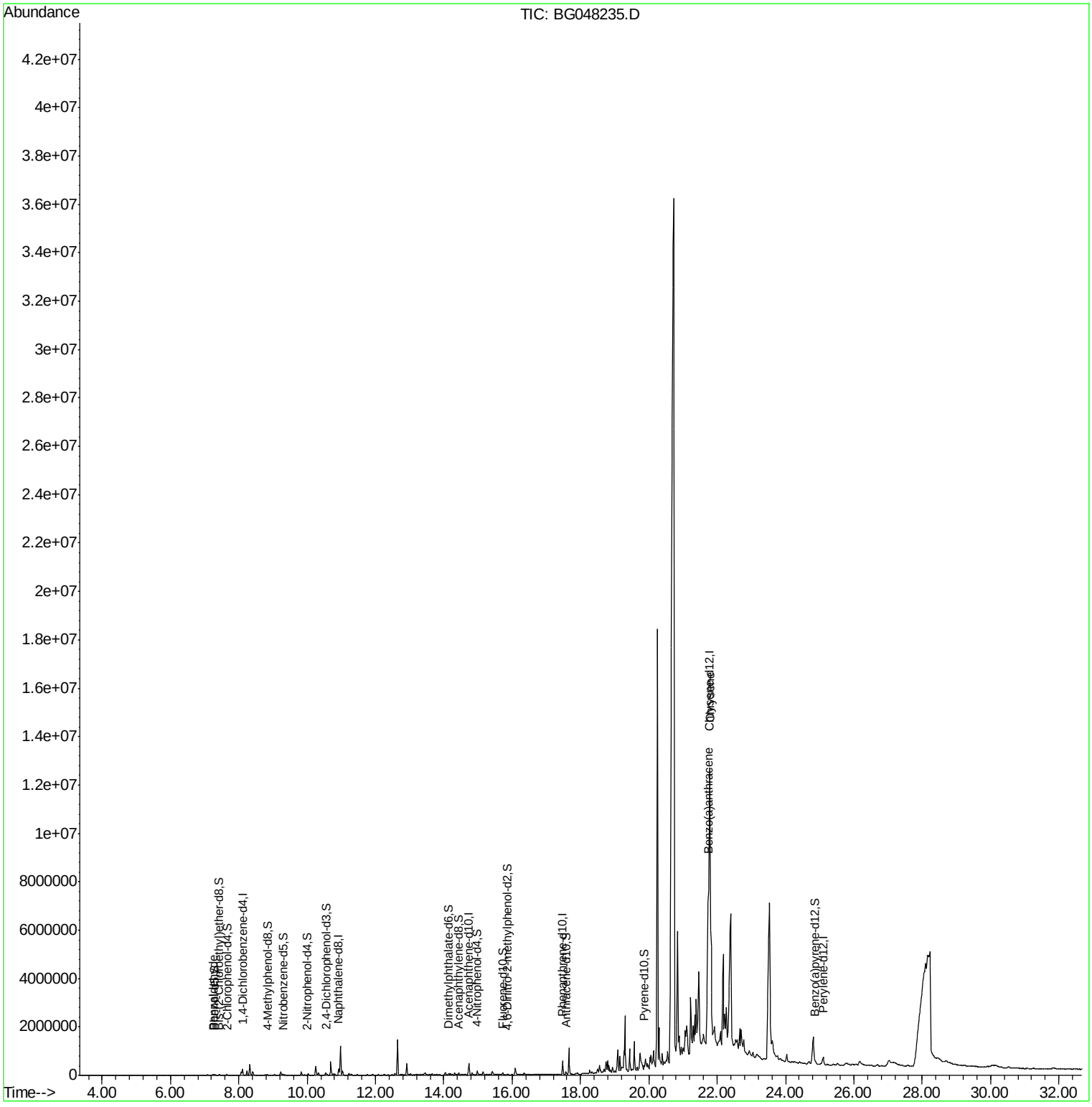
Quantitation Report (LSC Reviewed)

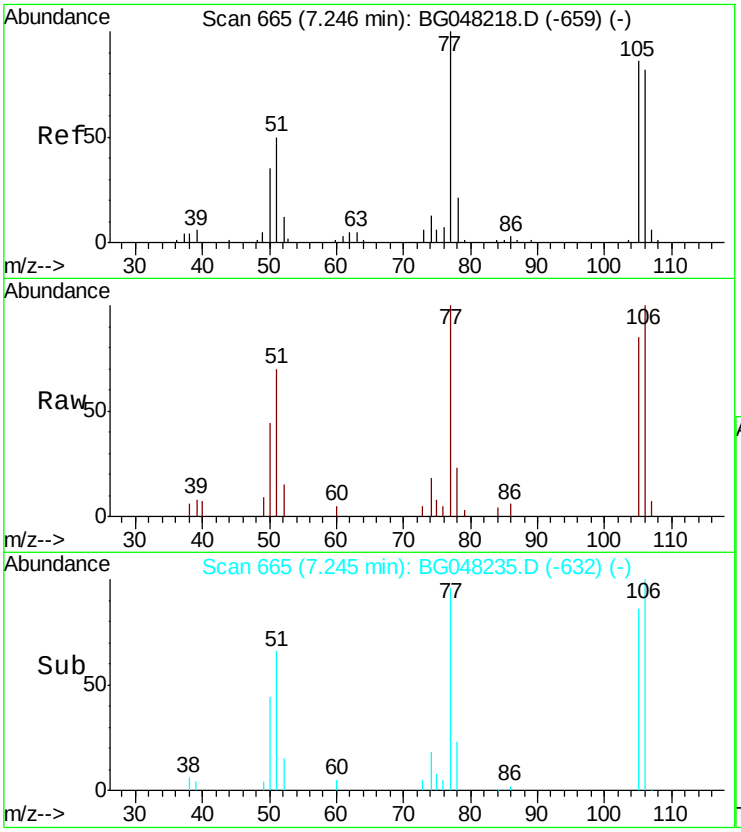
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG021921\
Data File : BG048235.D
Acq On : 20 Feb 2021 13:43
Operator : CG/JU
Sample : M1379-17 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Feb 21 07:55:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\SOM-EPA-BG021321MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Feb 21 00:21:40 2021
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
DBH01

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:17 PM

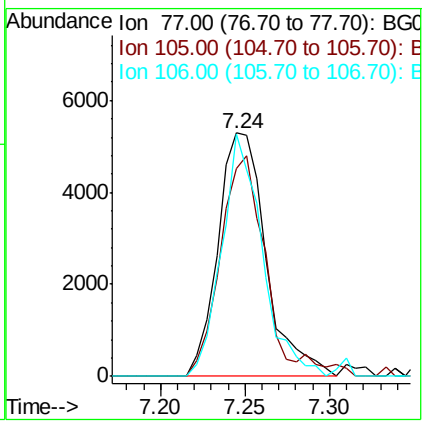




#4
Benzaldehyde
Concen: 3.517 ng/ul
RT: 7.24 min Scan# 665
Delta R.T. -0.01 min
Lab File: BG048235.D
Acq: 20 Feb 2021 13:43

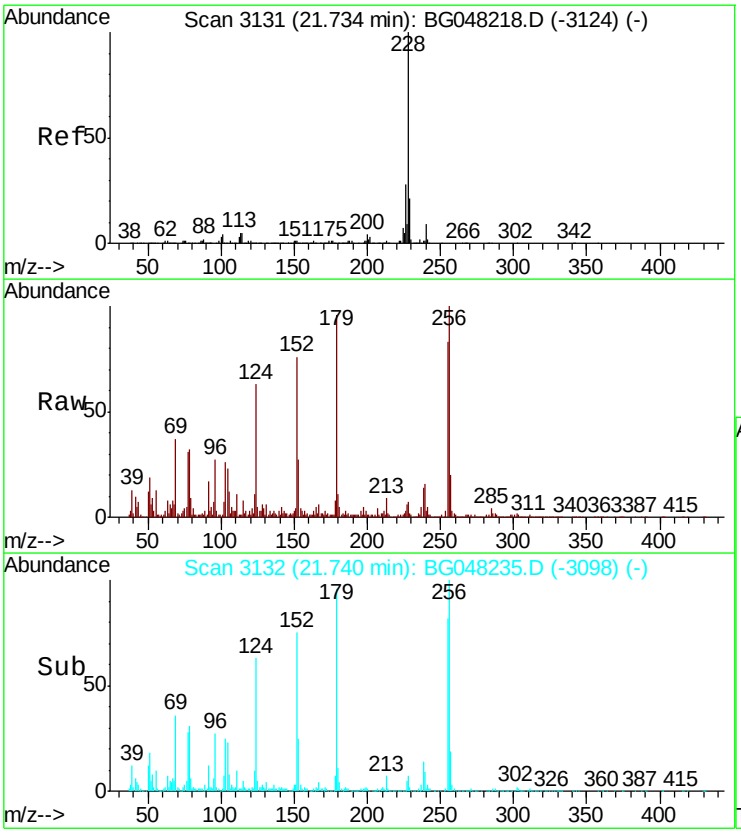
Tgt Ion: 77 Resp: 10479

Ion	Ratio	Lower	Upper
77	100		
105	85.5	70.6	105.8
106	99.7	64.4	96.6#



Instrument :
BNA_G
ClientSampleId :
DBH01

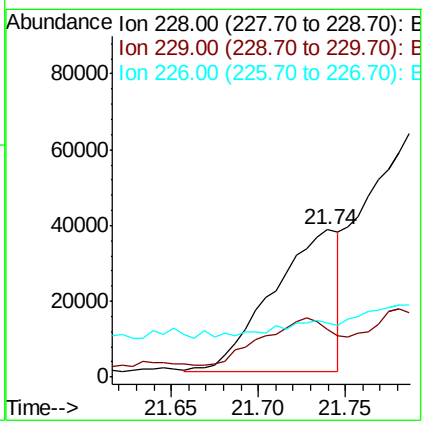
Manual Integrations APPROVED
mohammad
2/22/2021 2:09:17 PM

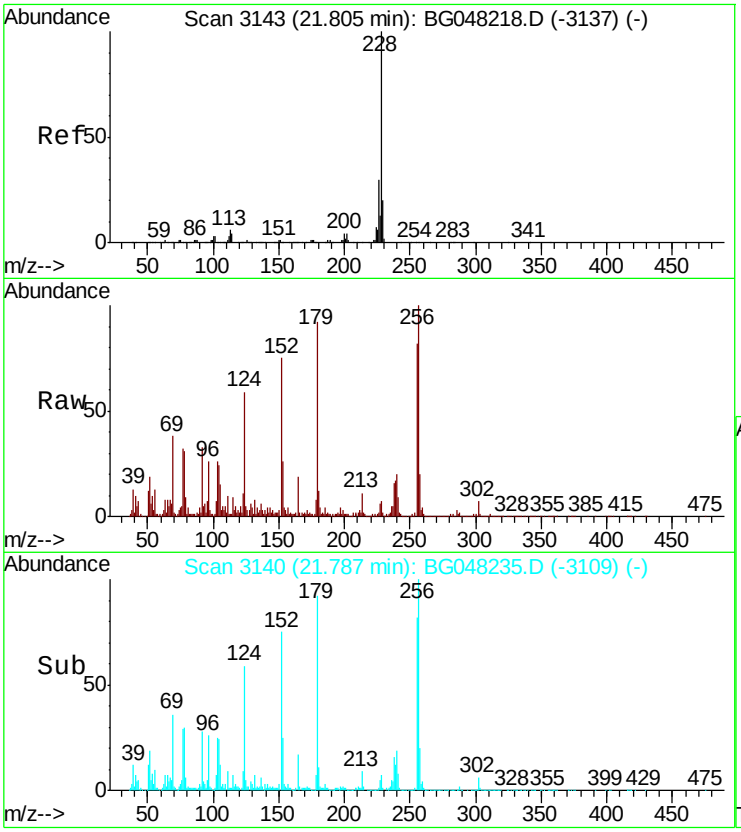


#83
Benzo(a)anthracene
Concen: 3.237 ng/ul m
RT: 21.74 min Scan# 3132
Delta R.T. 0.00 min
Lab File: BG048235.D
Acq: 20 Feb 2021 13:43

Tgt Ion:228 Resp: 100049

Ion	Ratio	Lower	Upper
228	100		
229	32.4	17.2	25.8#
226	37.1	22.3	33.5#

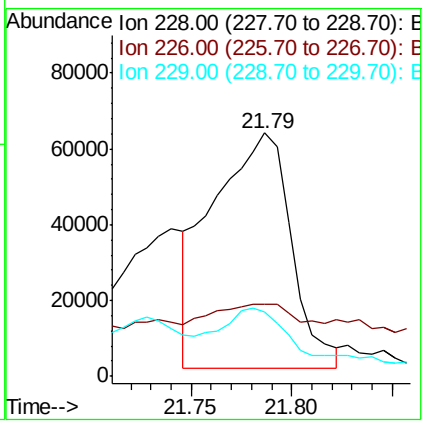




#85
Chrysene
Concen: 5.754 ng/ul m
RT: 21.79 min Scan# 3140
Delta R.T. -0.02 min
Lab File: BG048235.D
Acq: 20 Feb 2021 13:43

Tgt Ion:228 Resp: 169987

Ion	Ratio	Lower	Upper
228	100		
226	29.7	23.8	35.6
229	26.4	15.4	23.0#



Instrument :
BNA_G
ClientSampleId :
DBH01

Manual Integrations APPROVED
mohammad
2/22/2021 2:09:17 PM