Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062919\
Data File : BM021256.D
Acq On : 29 Jun 2019 11:05
Operator : HP/JU
Sample : K3381-16DL 5X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCK9DL

Quant Time: Jun 29 22:19:03 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 27 05:07:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	220984	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	942225	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	629706	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1468683	20.00	ng/ul	-0.01
77) Chrysene-d12	21.33	240	1210936	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1283482	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	1498	0.32	ng/uL	0.00
5) Phenol-d5	6.93	99	16472	0.86	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	49877	4.35	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	53786	3.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	32635	2.03	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	33884	4.43	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	34100	4.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	66931	3.88	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	5230	0.29	ng/ul	0.01
43) Dimethylphthalate-d6	13.82	166	291259	5.12	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	316944	4.55	ng/ul	0.00
51) 4-Nitrophenol-d4	14.64	143	2170	0.23	ng/ul	0.02
57) Fluorene-d10	15.39	176	259650	5.25	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	16975	1.88	ng/ul	0.00
70) Anthracene-d10	17.24	188	402024	5.27	ng/ul	-0.01
78) Pyrene-d10	19.54	212	421467	5.80	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.46	264	388553	5.13	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	116726	24.787	ng/uL#	93
44) Dimethylphthalate	13.86	163	66177	1.278	ng/ul	100

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

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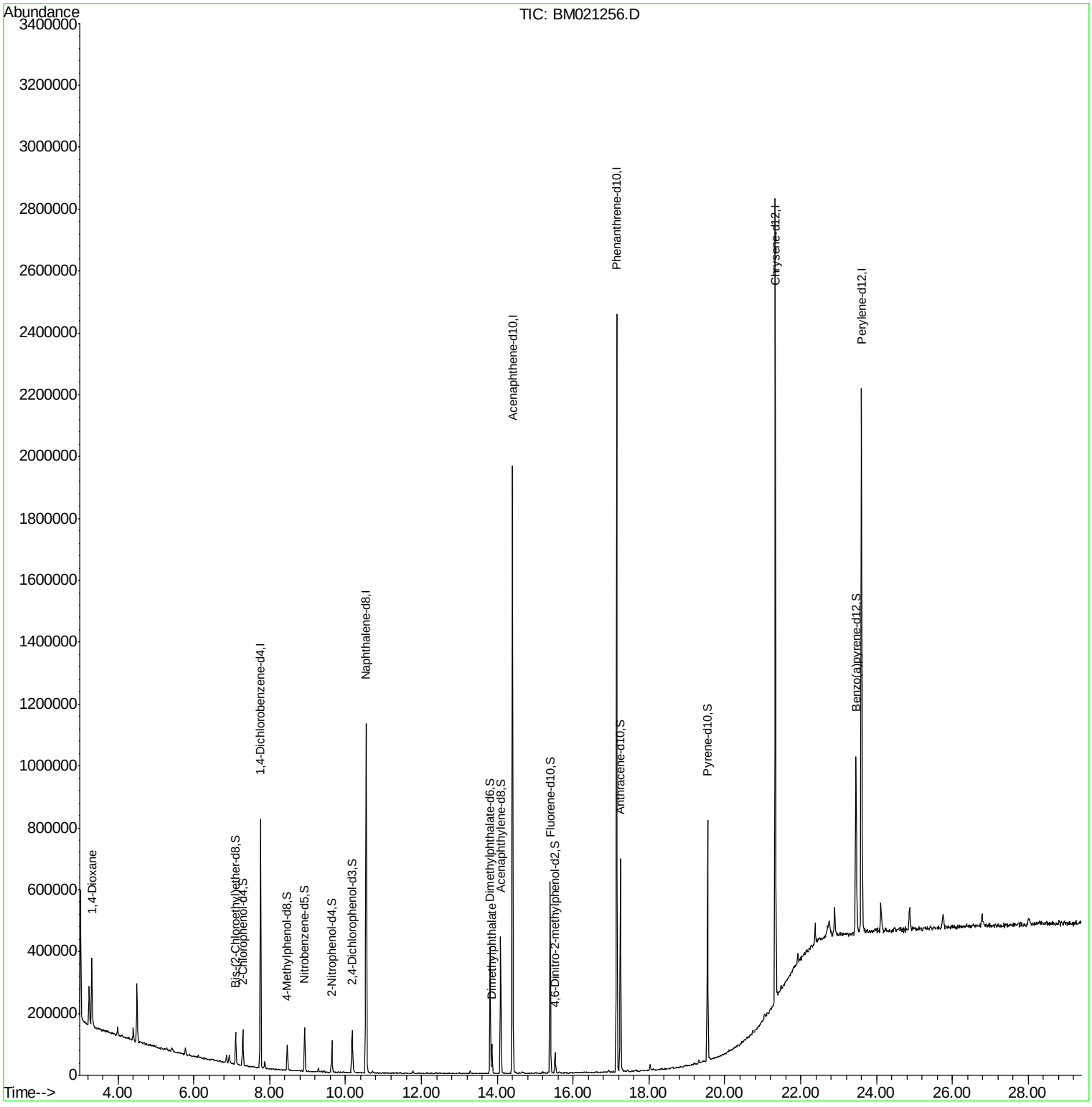
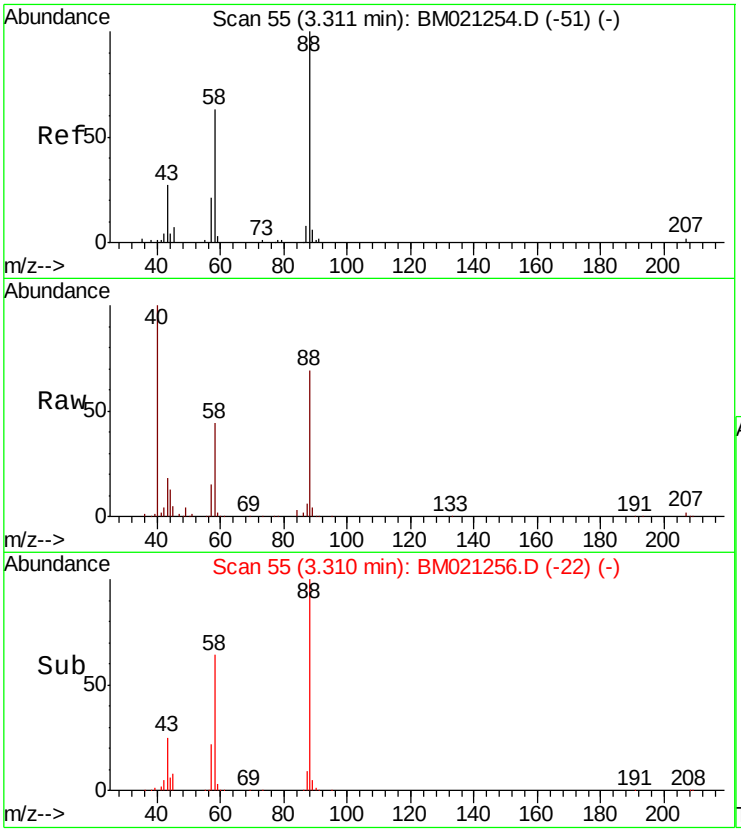


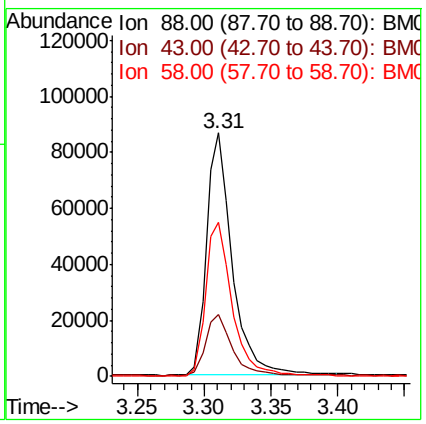


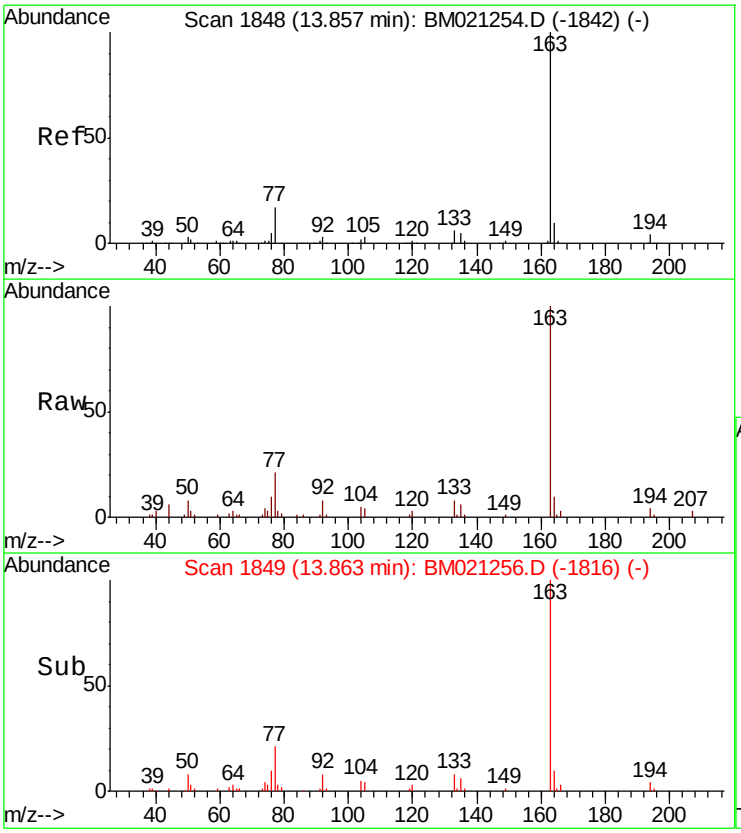
#2
1,4-Dioxane
Concen: 24.787 ng/uL
RT: 3.31 min Scan# 55
Delta R.T. -0.01 min
Lab File: BM021256.D
Acq: 29 Jun 2019 11:05

Instrument :
BNA_M
ClientSampleId :
BFCK9DL

Tgt Ion: 88 Resp: 116726

Ion	Ratio	Lower	Upper
88	100		
43	25.3	26.7	40.1#
58	63.5	52.6	78.8





#44
Dimethylphthalate
Concen: 1.278 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM021256.D
Acq: 29 Jun 2019 11:05

Tgt Ion:163 Resp: 66177

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.8	7.7	11.5