Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
Data File : BM021237.D
Acq On : 28 Jun 2019 18:41
Operator : HP/JU
Sample : K3381-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCM7

Quant Time: Jun 28 23:01:46 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	268531	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	1233622	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	843457	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	2034651	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1613576	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1632841	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	37878	6.70	ng/uL	0.00
5) Phenol-d5	6.93	99	152088	6.51	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	400451	28.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	460411	24.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	322313	16.52	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	309712	30.92	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	363904	32.73	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	689282	30.49	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	55924	2.37	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2561230	33.61	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	3022566	32.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	57025	4.60	ng/ul	0.00
57) Fluorene-d10	15.40	176	2290192	34.55	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	359194	28.72	ng/ul	0.00
70) Anthracene-d10	17.25	188	3575965	33.82	ng/ul	0.00
78) Pyrene-d10	19.55	212	3780438	39.04	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	3311667	34.38	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.31	88	568133	99.282	ng/uL#	95
28) Naphthalene	10.60	128	236569	3.735	ng/ul	98
44) Dimethylphthalate	13.86	163	285676	4.118	ng/ul	98

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

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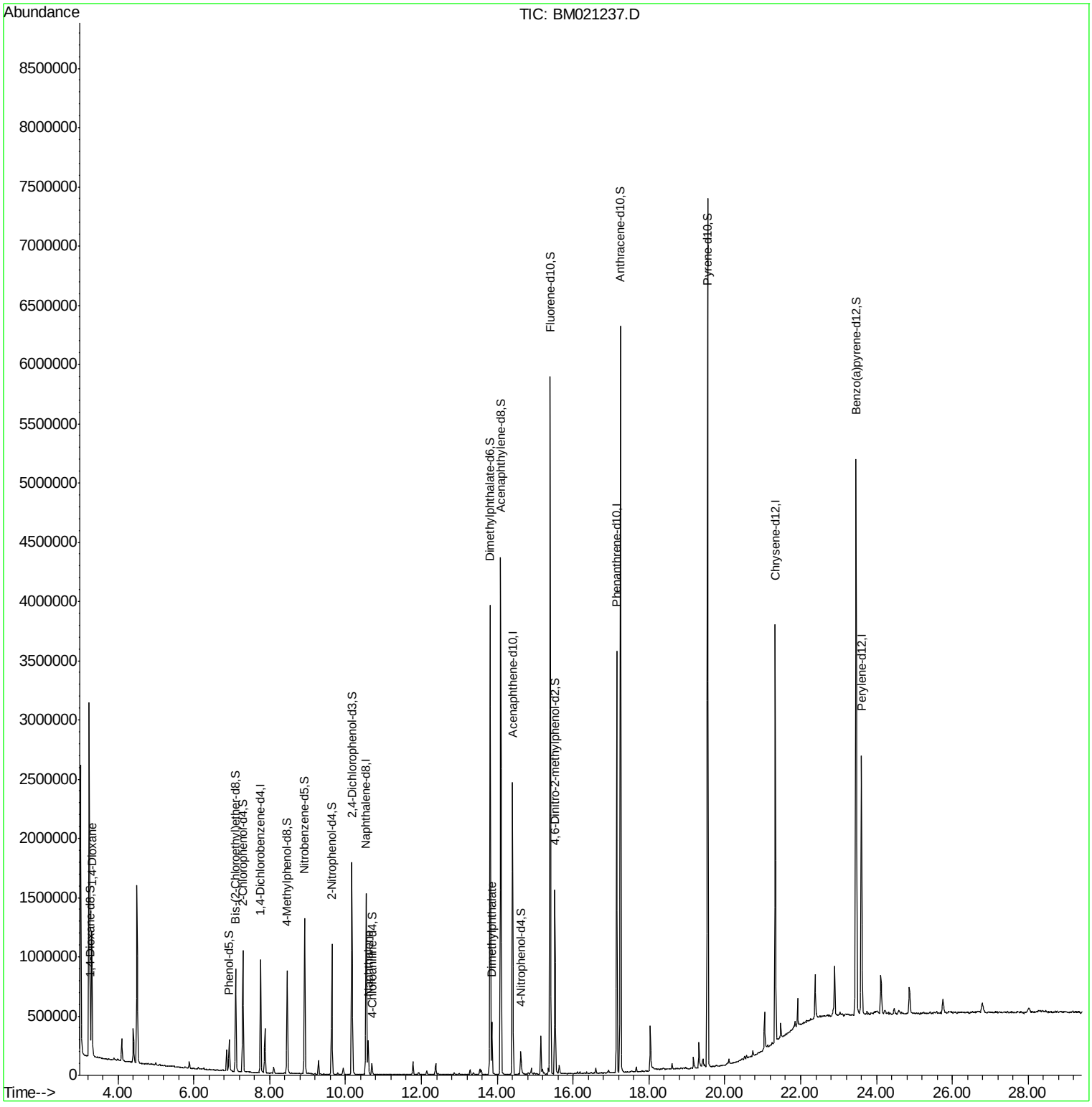
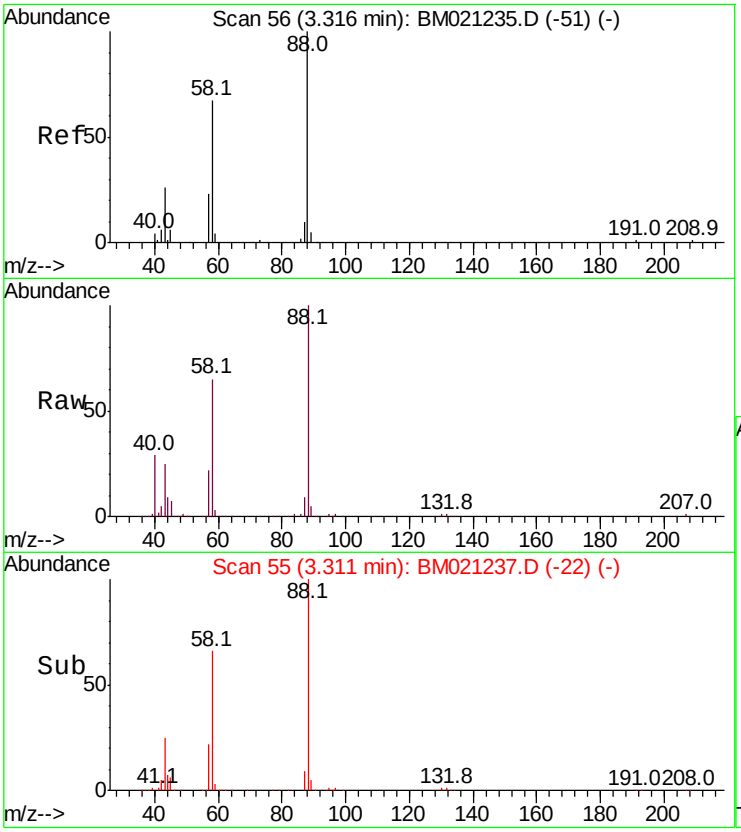


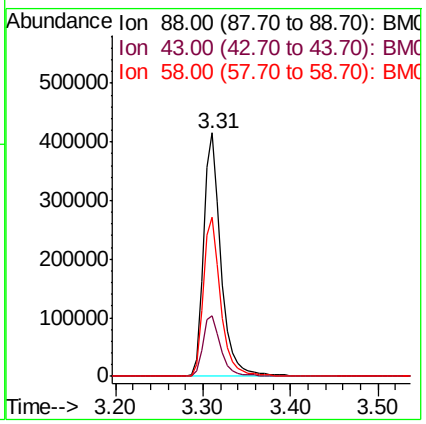


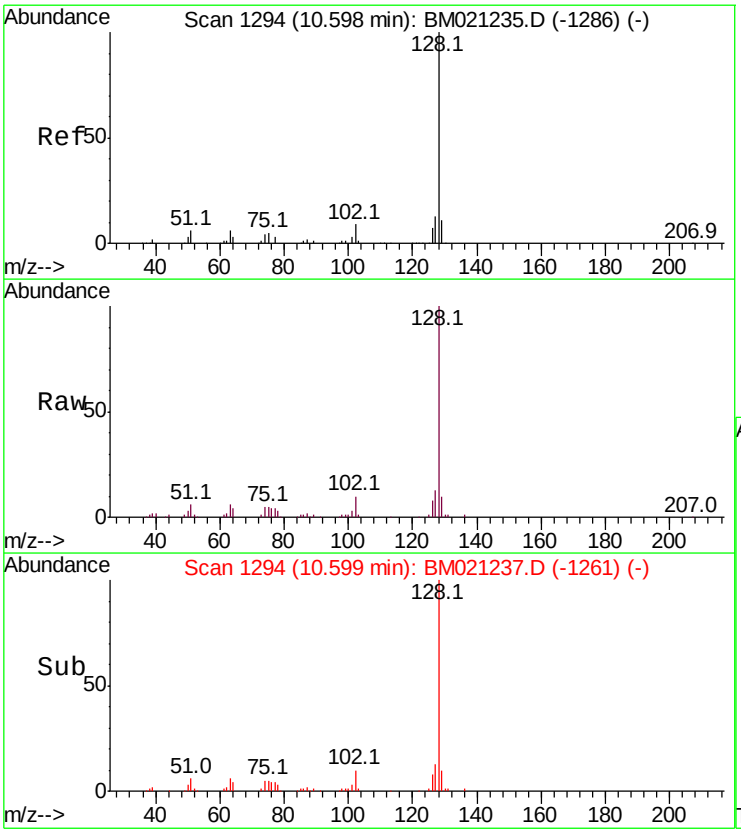
#2
1,4-Dioxane
Concen: 99.282 ng/uL
RT: 3.31 min Scan# 55
Delta R.T. -0.01 min
Lab File: BM021237.D
Acq: 28 Jun 2019 18:41

Instrument :
BNA_M
ClientSampleId :
BFCM7

Tgt Ion: 88 Resp: 568133

Ion	Ratio	Lower	Upper
88	100		
43	25.1	26.7	40.1#
58	65.4	52.6	78.8

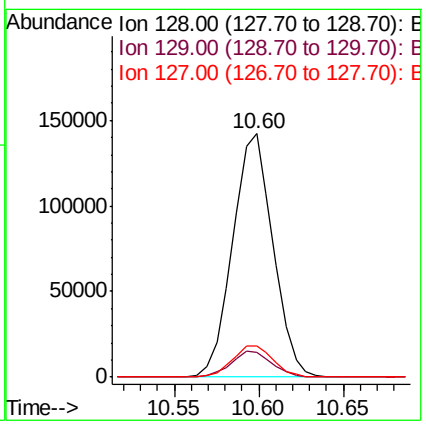


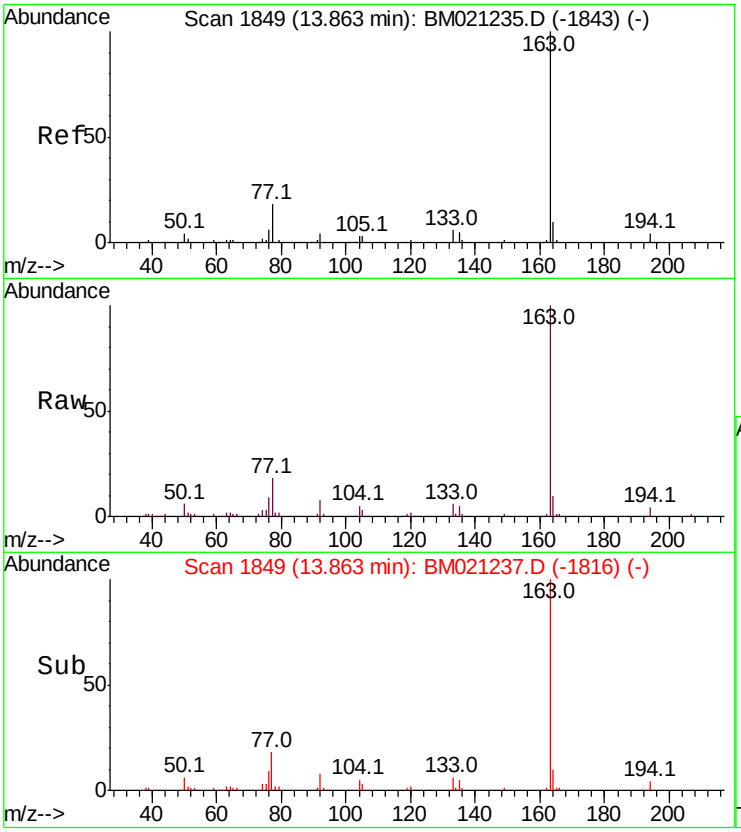


#28
Naphthalene
Concen: 3.735 ng/ul
RT: 10.60 min Scan# 1294
Delta R.T. -0.01 min
Lab File: BM021237.D
Acq: 28 Jun 2019 18:41

Tgt Ion:128 Resp: 236569

Ion	Ratio	Lower	Upper
128	100		
129	10.3	8.8	13.2
127	12.6	10.6	15.8





#44
Dimethylphthalate
Concen: 4.118 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM021237.D
Acq: 28 Jun 2019 18:41

Instrument :
BNA_M
ClientSampleId :
BFCM7

Tgt Ion:163 Resp: 285676

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.2
164	10.3	7.7	11.5