Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021132.D
Acq On : 23 Jun 2019 13:18
Operator : HP/JU
Sample : K3226-08
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCN6

Quant Time: Jun 24 00:55:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	317587	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1437973	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	939233	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	2141946	20.00	ng/ul	-0.02
77) Chrysene-d12	21.34	240	1573554	20.00	ng/ul	-0.01
85) Perylene-d12	23.61	264	1624688	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	37457	5.60	ng/uL	0.00
5) Phenol-d5	6.94	99	209564	7.58	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	503954	30.60	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.30	132	589729	26.25	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	416346	18.04	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	377917	32.37	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	443553	34.22	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	856027	32.48	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	78858	2.87	ng/ul	-0.01
43) Dimethylphthalate-d6	13.83	166	3008528	35.45	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	3567244	34.34	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.62	143	63443	4.60	ng/ul	-0.01
57) Fluorene-d10	15.41	176	2591666	35.11	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	415230	31.54	ng/ul	-0.01
70) Anthracene-d10	17.26	188	3828267	34.39	ng/ul	-0.02
78) Pyrene-d10	19.55	212	3817421	40.43	ng/ul	-0.02
89) Benzo(a)pyrene-d12	23.47	264	3358724	35.04	ng/ul	-0.01
Target Compounds						Qvalue
32) Caprolactam	11.52	113	10818	1.604	ng/ul	97
45) 2,6-Dinitrotoluene	13.83	165	16262	1.103	ng/ul#	44

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

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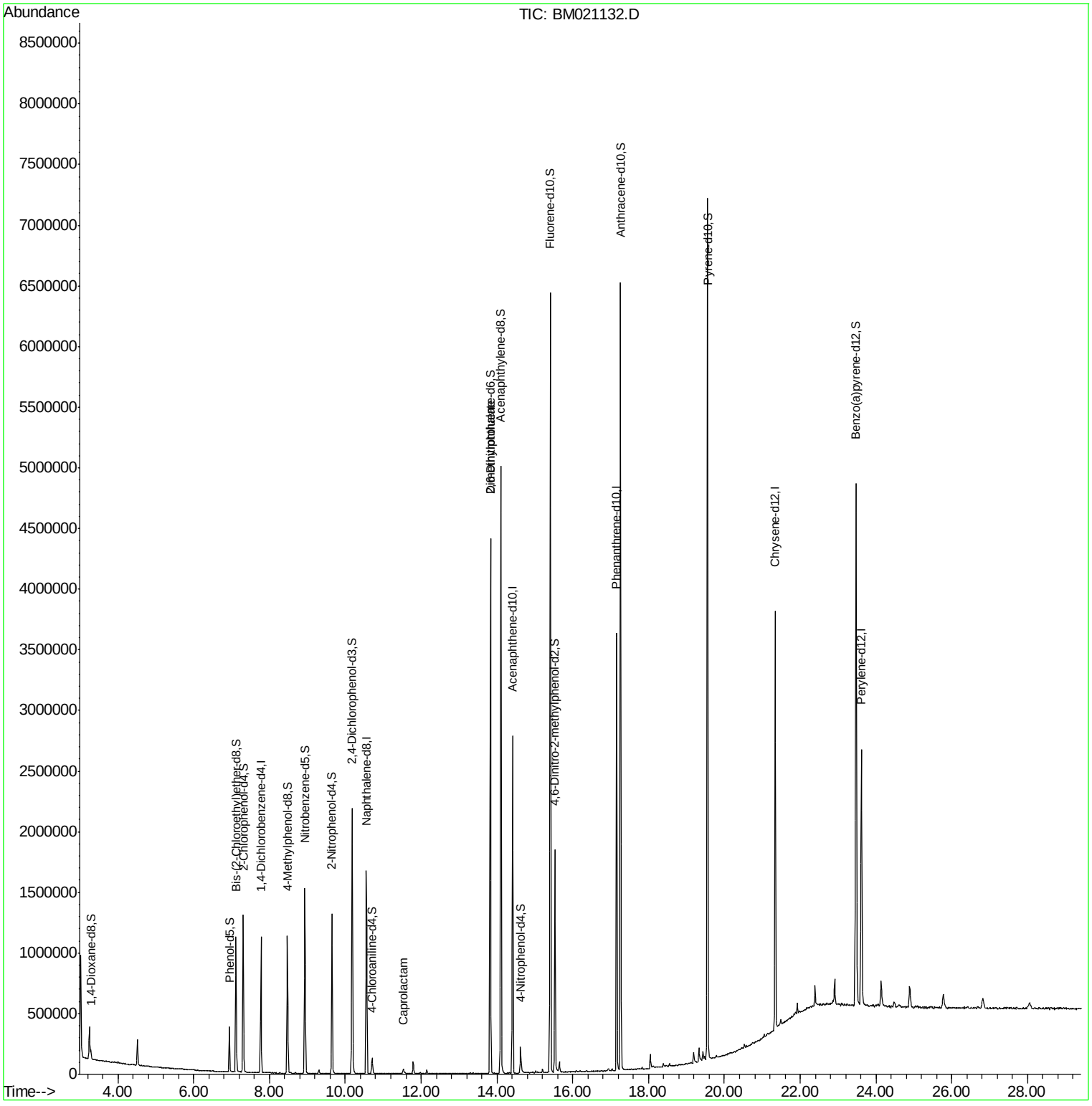
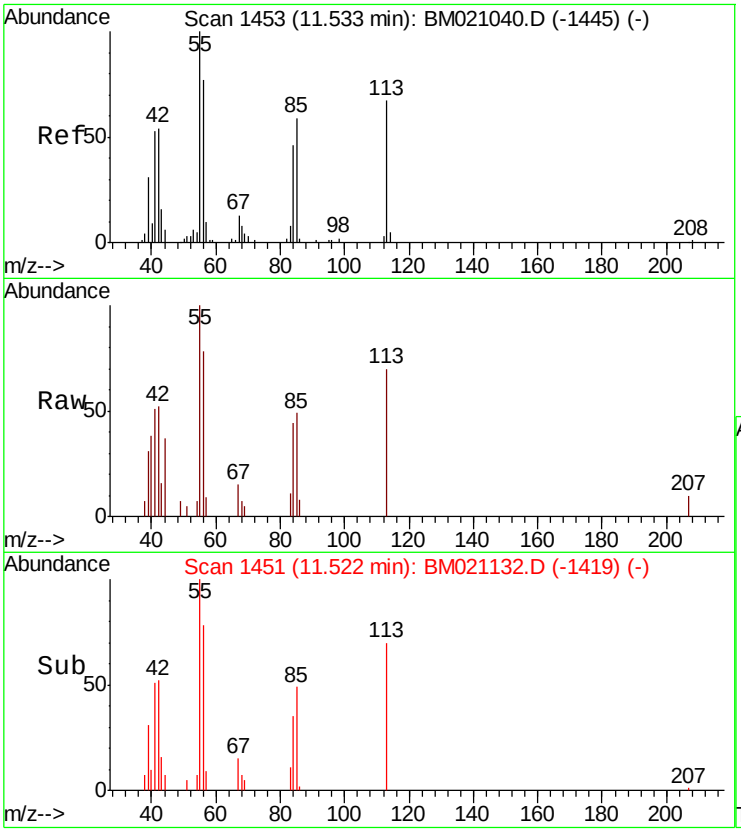


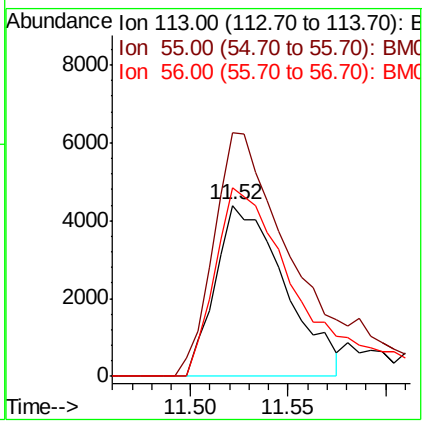


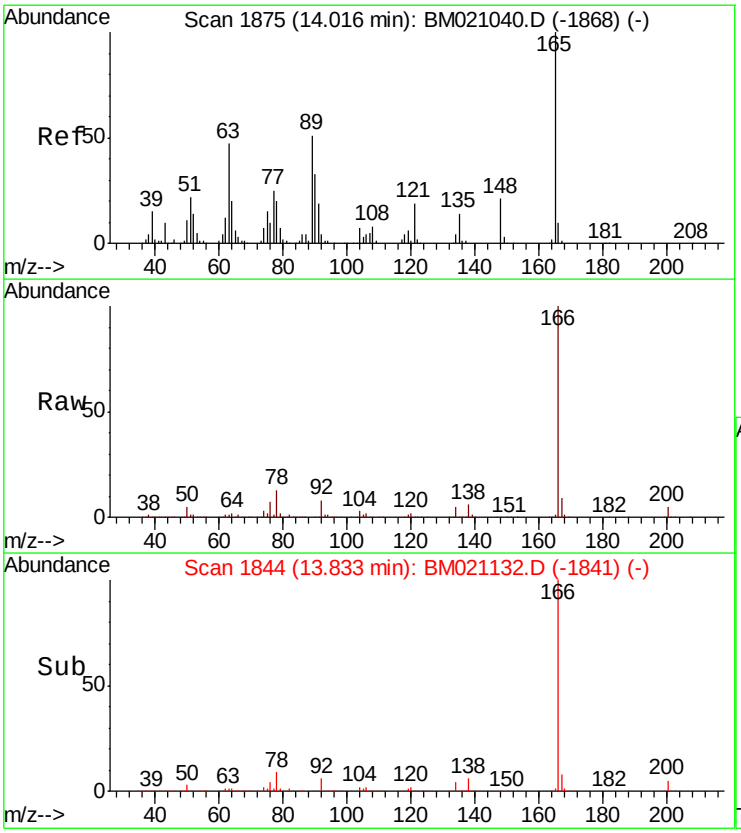
#32
Caprolactam
Concen: 1.604 ng/ul
RT: 11.52 min Scan# 1451
Delta R.T. -0.01 min
Lab File: BM021132.D
Acq: 23 Jun 2019 13:18

Instrument :
BNA_M
ClientSampleId :
BFCN6

Tgt Ion:113 Resp: 10818

Ion	Ratio	Lower	Upper
113	100		
55	142.1	115.8	173.6
56	110.4	91.0	136.6





#45
2,6-Dinitrotoluene
Concen: 1.103 ng/ul
RT: 13.83 min Scan# 1844
Delta R.T. -0.18 min
Lab File: BM021132.D
Acq: 23 Jun 2019 13:18

Tgt Ion:165 Resp: 16262

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.6	65.4#
121	21.6	16.5	24.7