Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
Data File : BM021129.D
Acq On : 23 Jun 2019 11:30
Operator : HP/JU
Sample : K3226-04
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFCP3

Quant Time: Jun 24 00:55:02 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	326765	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1485556	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.41	164	973584	20.00	ng/ul	-0.02
61) Phenanthrene-d10	17.16	188	2353006	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1900430	20.00	ng/ul	-0.02
85) Perylene-d12	23.61	264	1809780	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.29	96	36452	5.30	ng/uL	0.00
5) Phenol-d5	6.94	99	186355	6.55	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.11	67	416086	24.55	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.30	132	501855	21.71	ng/ul	-0.02
13) 4-Methylphenol-d8	8.47	113	372237	15.68	ng/ul	-0.02
19) Nitrobenzene-d5	8.93	128	315305	26.14	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.65	143	371724	27.76	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	752499	27.64	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	84420	2.97	ng/ul	-0.01
43) Dimethylphthalate-d6	13.83	166	2680126	30.47	ng/ul	-0.01
46) Acenaphthylene-d8	14.10	160	3134533	29.11	ng/ul	-0.02
51) 4-Nitrophenol-d4	14.63	143	68453	4.78	ng/ul	0.00
57) Fluorene-d10	15.41	176	2331649	30.47	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	389169	26.90	ng/ul	-0.01
70) Anthracene-d10	17.26	188	3607809	29.50	ng/ul	-0.02
78) Pyrene-d10	19.56	212	3904134	34.24	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.47	264	3231027	30.26	ng/ul	-0.01
Target Compounds						Qvalue
32) Caprolactam	11.51	113	37169	5.334	ng/ul	93
45) 2,6-Dinitrotoluene	13.83	165	20195	1.321	ng/ul#	42

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

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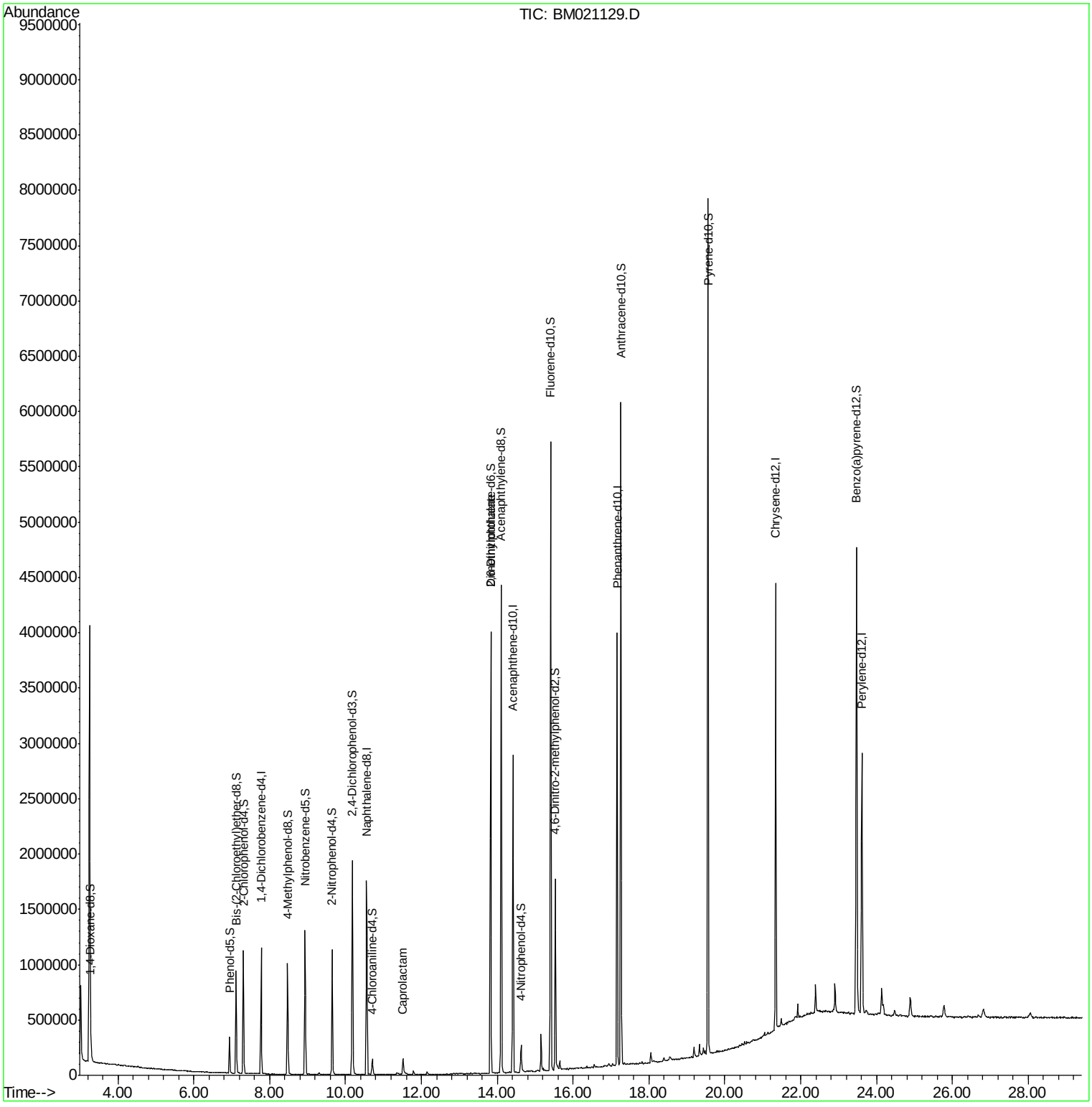
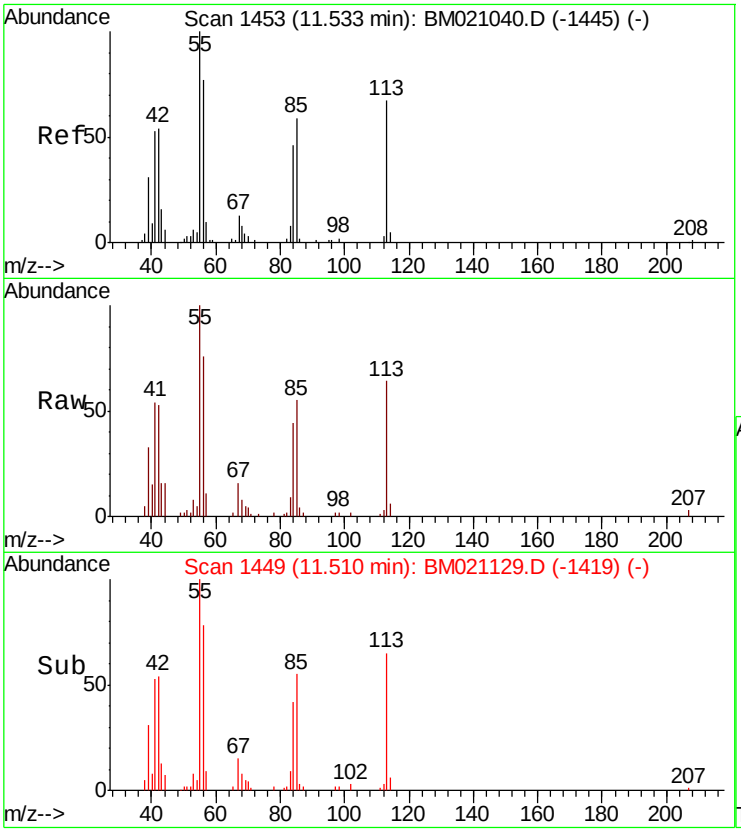


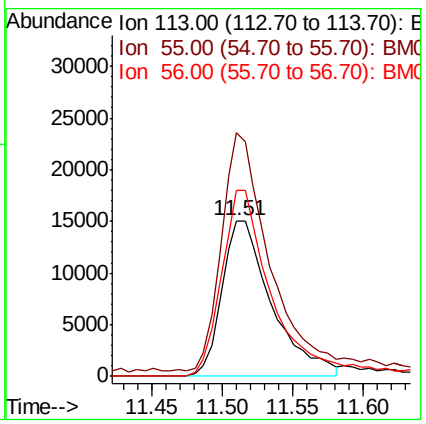


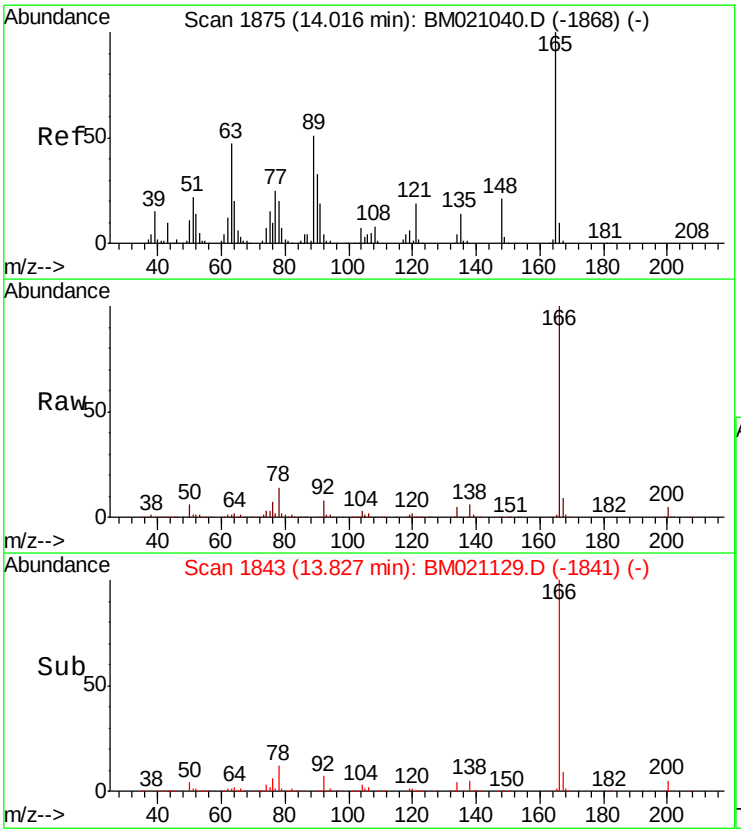
#32
Caprolactam
Concen: 5.334 ng/ul
RT: 11.51 min Scan# 1449
Delta R.T. -0.02 min
Lab File: BM021129.D
Acq: 23 Jun 2019 11:30

Instrument :
BNA_M
ClientSampleId :
BFCP3

Tgt Ion:113 Resp: 37169

Ion	Ratio	Lower	Upper
113	100		
55	156.2	115.8	173.6
56	119.3	91.0	136.6





#45
2,6-Dinitrotoluene
Concen: 1.321 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.19 min
Lab File: BM021129.D
Acq: 23 Jun 2019 11:30

Tgt Ion:165 Resp: 20195

Ion	Ratio	Lower	Upper
165	100		
89	0.0	43.6	65.4#
121	25.7	16.5	24.7#