Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023444.D
Acq On : 29 Oct 2019 15:57
Operator : JU
Sample : K5423-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 29 18:05:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 25 07:44:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	592682	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	2360605	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1405003	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	2805345	20.00	ng/ul	-0.02
78) Chrysene-d12	21.22	240	2859395	20.00	ng/ul	-0.01
86) Perylene-d12	23.41	264	3318124	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	55102	4.42	ng/uL	0.00
5) Phenol-d5	6.80	99	292995	5.89	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	571324	19.58	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	682867	17.55	ng/ul	-0.01
13) 4-Methylphenol-d8	8.33	113	489034	12.10	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	387213	21.79	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.49	143	427148	21.66	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.03	165	786107	20.29	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.54	131	12203	0.27	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	2588051	24.26	ng/ul	-0.01
47) Acenaphthylene-d8	13.96	160	2918914	23.88	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.49	143	104785	5.67	ng/ul	0.00
58) Fluorene-d10	15.27	176	2179070	24.12	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.40	200	314154	17.99	ng/ul	-0.01
71) Anthracene-d10	17.12	188	3441387	25.96	ng/ul	-0.02
79) Pyrene-d10	19.42	212	3803656	24.19	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.27	264	4359888	25.79	ng/ul	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.19	88	22975	1.730	ng/uL#	93
45) Dimethylphthalate	13.74	163	143013	1.335	ng/ul#	98

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

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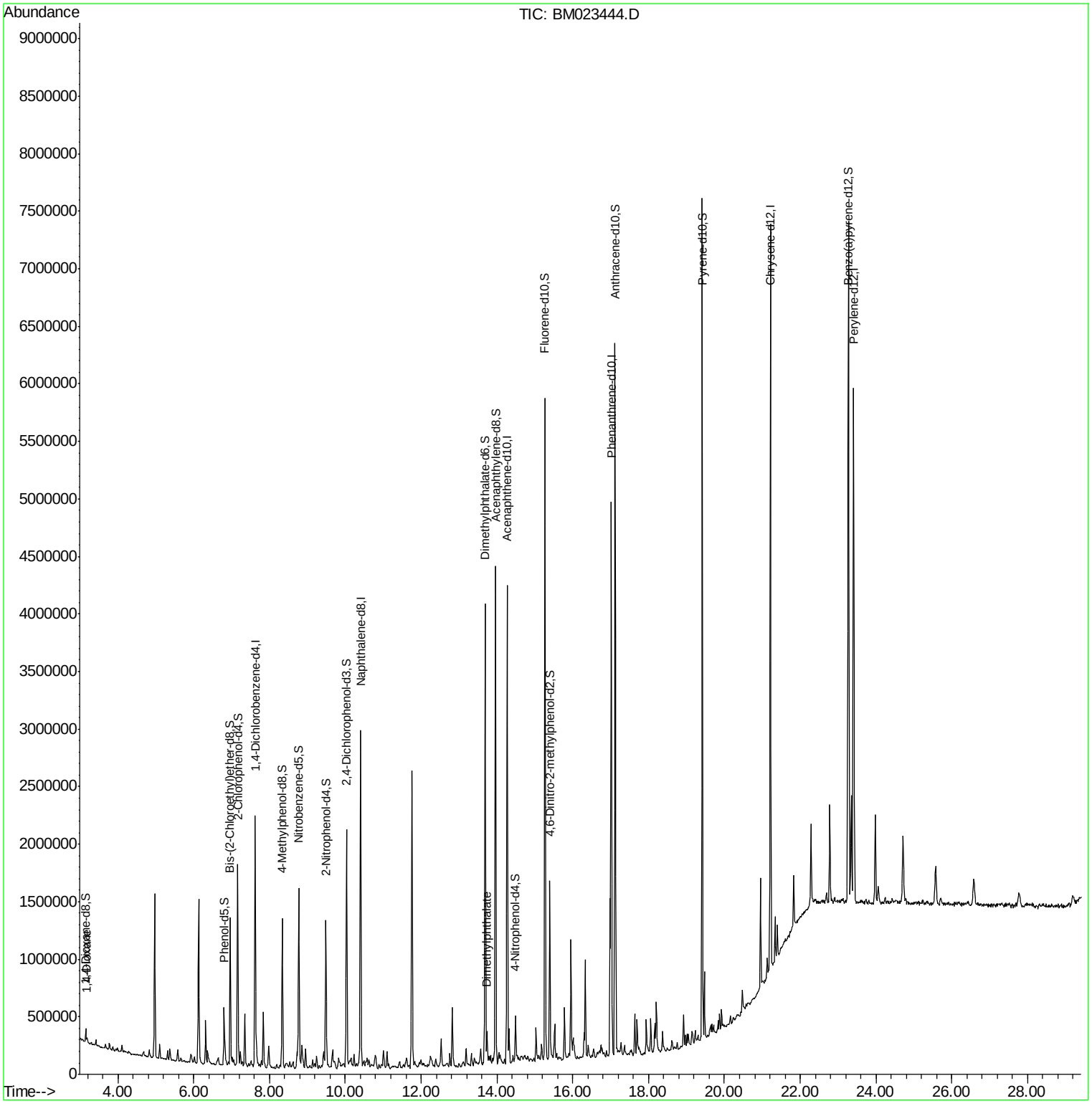
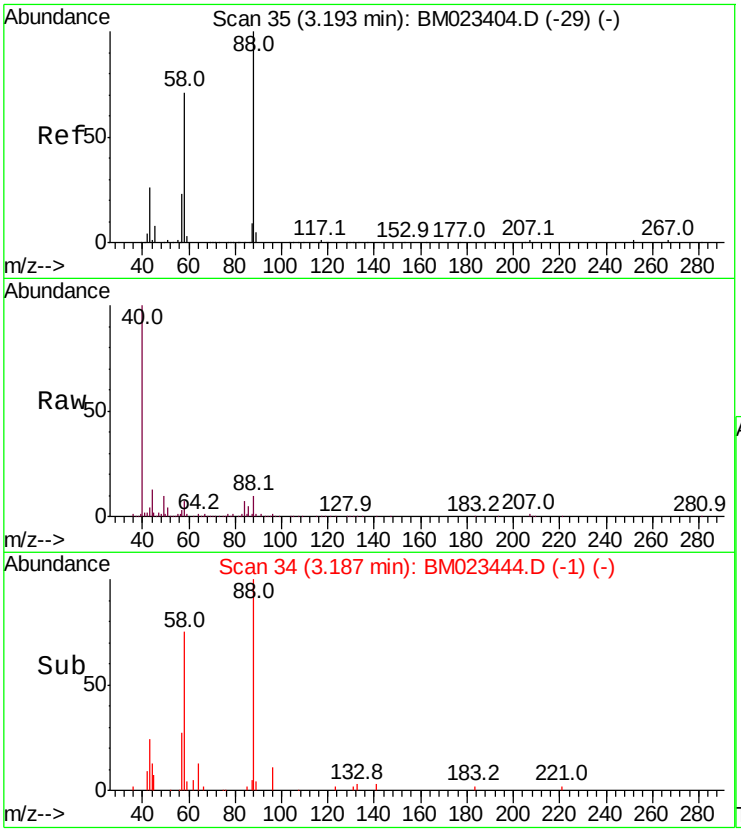


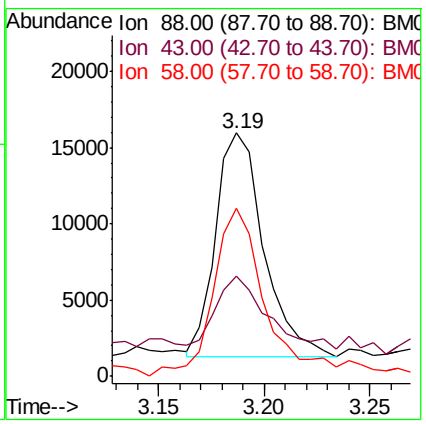


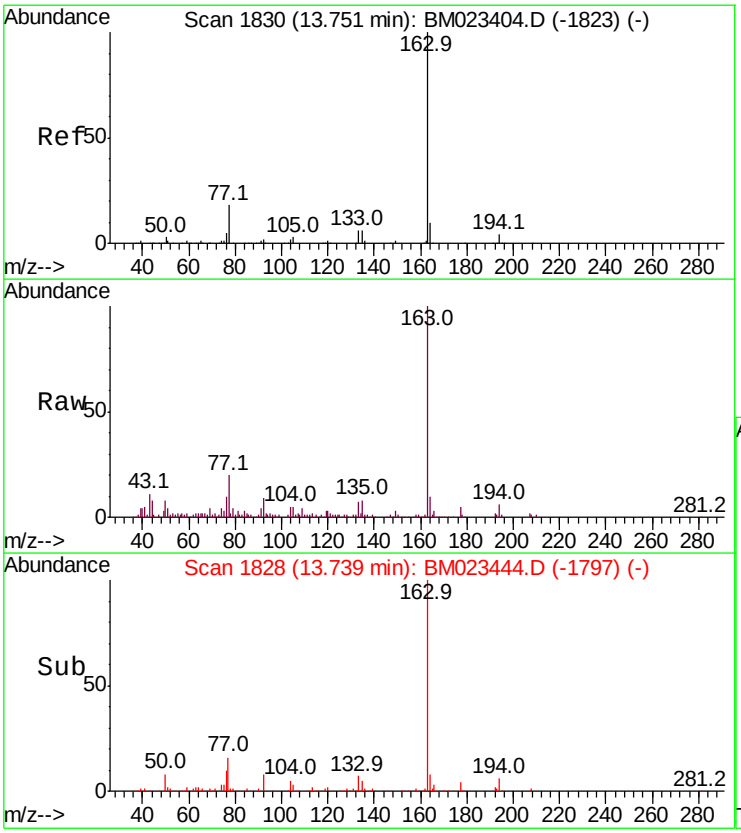
#2
1,4-Dioxane
Concen: 1.730 ng/uL
RT: 3.19 min Scan# 34
Delta R.T. -0.01 min
Lab File: BM023444.D
Acq: 29 Oct 2019 15:57

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 88 Resp: 22975

Ion	Ratio	Lower	Upper
88	100		
43	41.0	26.3	39.5#
58	69.0	58.0	87.0





#45
Dimethylphthalate
Concen: 1.335 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BM023444.D
Acq: 29 Oct 2019 15:57

Tgt Ion:163 Resp: 143013

Ion	Ratio	Lower	Upper
163	100		
194	5.7	3.3	4.9#
164	10.0	7.9	11.9