Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032620\
Data File : BM025813.D
Acq On : 26 Mar 2020 23:06
Operator : CG/JU
Sample : L1968-09
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Mar 27 02:02:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 27 00:56:05 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C0DD9

Manual Integrations APPROVED
mohammad
3/30/2020 8:31:01 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	203952	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	841243	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	530890	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	1172884	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	1273322	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1432952	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	7414m	1.53	ng/uL	0.00
5) Phenol-d5	6.75	99	88501	5.50	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	269984	29.39	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	313771	24.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	182420	13.79	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	202901	32.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	216655	32.59	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	383404	28.21	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	22284	1.41	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	1363312	33.79	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1633209	33.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	33360	4.34	ng/ul	0.00
58) Fluorene-d10	15.20	176	1235979	34.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	195545	27.33	ng/ul	0.00
71) Anthracene-d10	17.05	188	2027566	37.01	ng/ul	0.00
79) Pyrene-d10	19.34	212	2225460	36.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	2756956	37.58	ng/ul	0.00
Target Compounds						Qvalue
33) 4-Chloro-3-methylphenol	11.63	107	25647	1.829	ng/ul	96
45) Dimethylphthalate	13.67	163	148772	3.542	ng/ul	97

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

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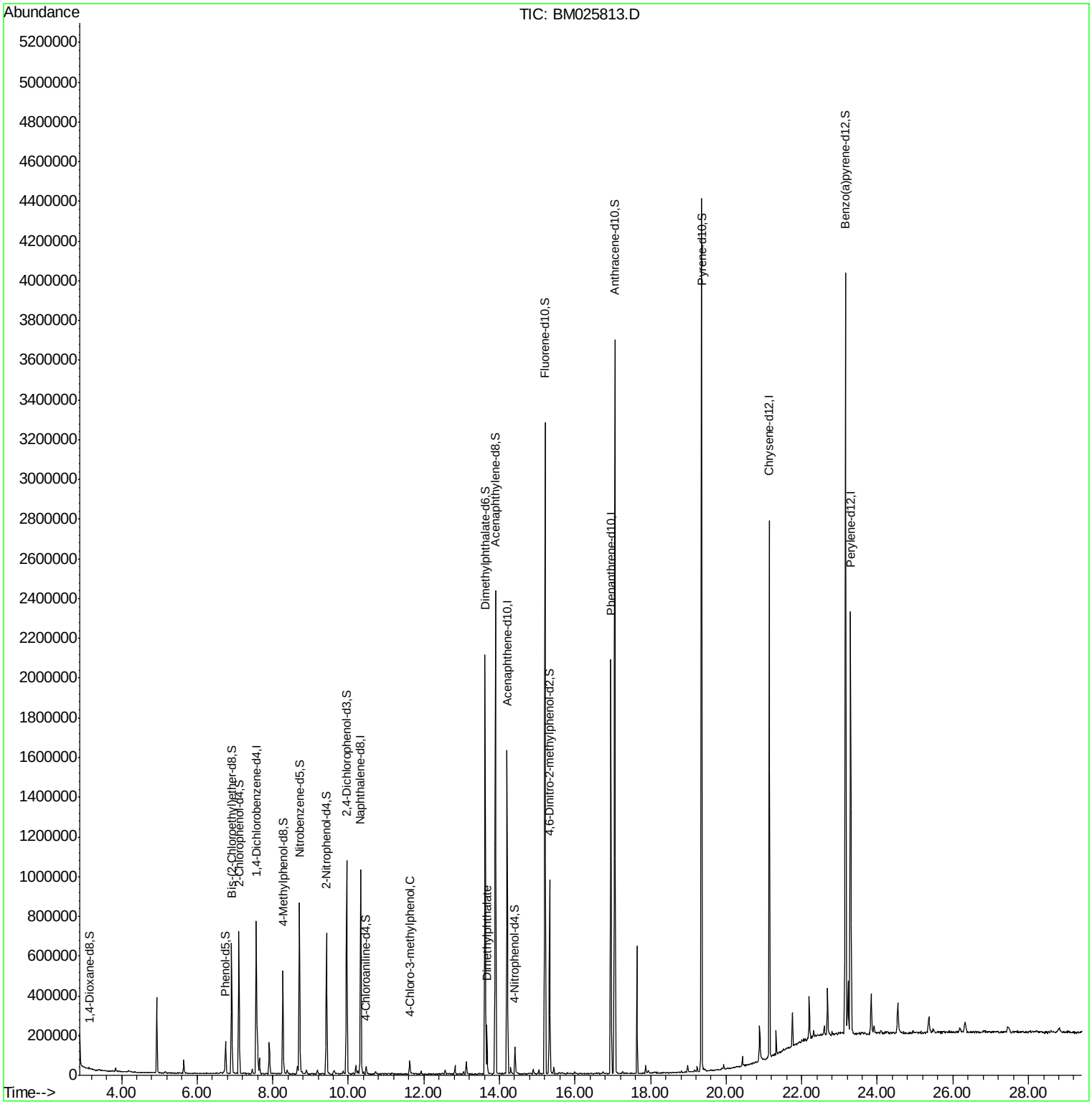
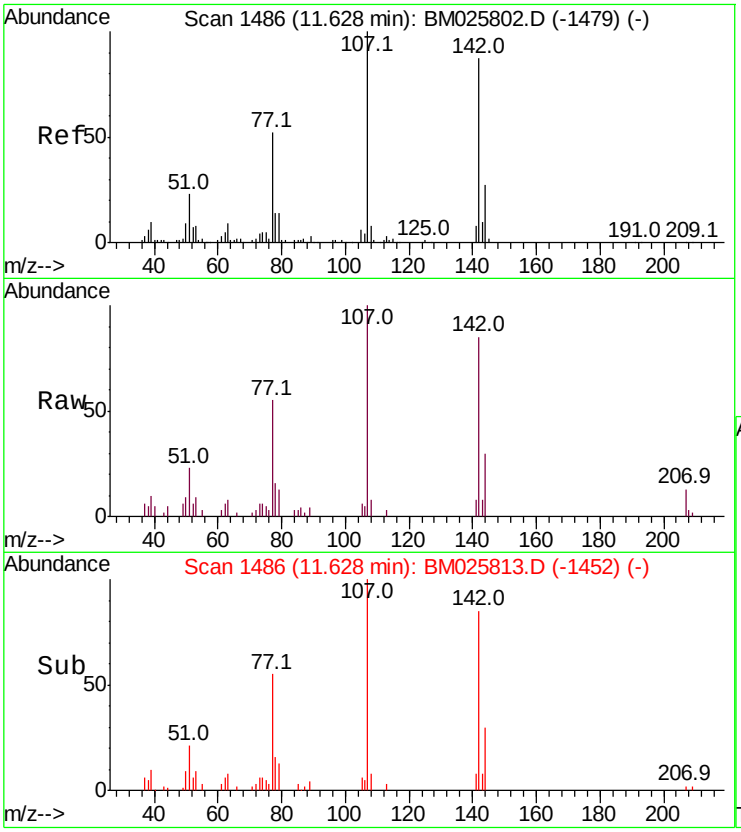
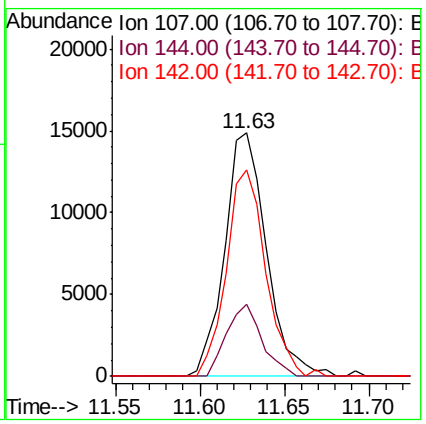




#33
4-Chloro-3-methylphenol
Concen: 1.829 ng/ul
RT: 11.63 min Scan# 1486
Delta R.T. -0.00 min
Lab File: BM025813.D
Acq: 26 Mar 2020 23:06

Tgt Ion:107 Resp: 25647

Ion	Ratio	Lower	Upper
107	100		
144	29.8	21.7	32.5
142	84.6	65.0	97.6



Instrument :
BNA_M
ClientSampleId :
C0DD9

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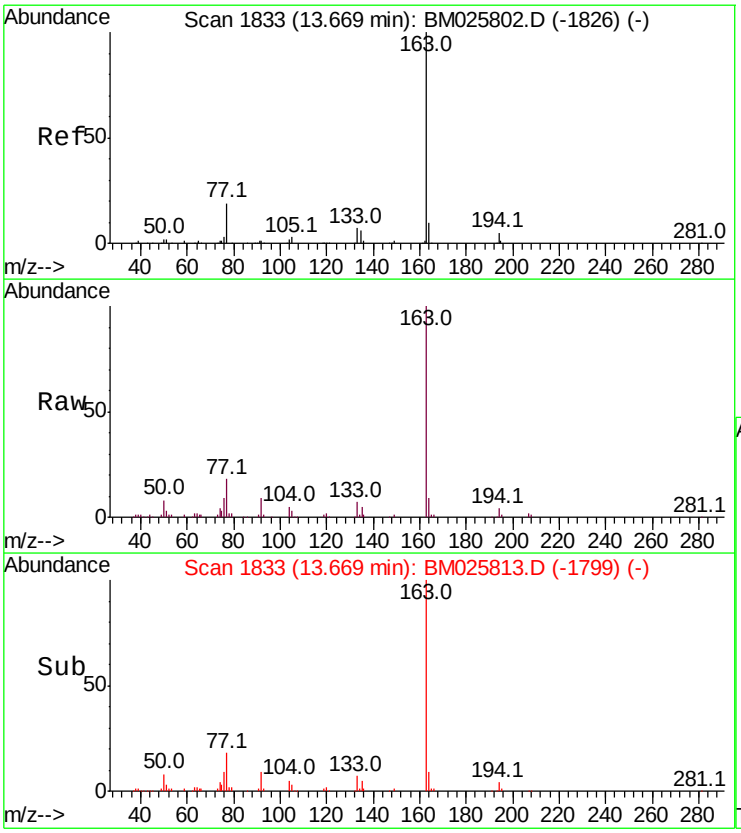

#45
Dimethylphthalate
Concen: 3.542 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM025813.D
Acq: 26 Mar 2020 23:06

Tgt Ion:163 Resp: 148772

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.5	5.3
164	9.0	8.2	12.4