Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM033019\
Data File : BM019630.D
Acq On : 30 Mar 2019 21:41
Operator : JU/SJ
Sample : K2068-05
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF5M7

Quant Time: Mar 31 02:12:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Mar 29 14:33:17 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	136143	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	612651	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	346574	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	788327	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1014220	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1254161	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	20135	5.79	ng/uL	0.00
5) Phenol-d5	6.76	99	218115	17.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	152998	18.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	179823	19.57	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	153188	16.83	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	84767	19.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	93860	19.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	152986	16.67	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	207149	18.79	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	560505	20.04	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	662409	18.94	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	64560	14.73	ng/ul	0.01
58) Fluorene-d10	15.23	176	487016	20.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	59006	11.32	ng/ul	0.00
71) Anthracene-d10	17.09	188	743086	19.64	ng/ul	0.00
79) Pyrene-d10	19.40	212	857803	18.31	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1157799	17.41	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.79	94	18986	1.501	ng/ul#	86
45) Dimethylphthalate	13.70	163	114577	4.084	ng/ul#	98
84) Bis(2-ethylhexyl)phthalate	21.10	149	63925	1.826	ng/ul	95

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

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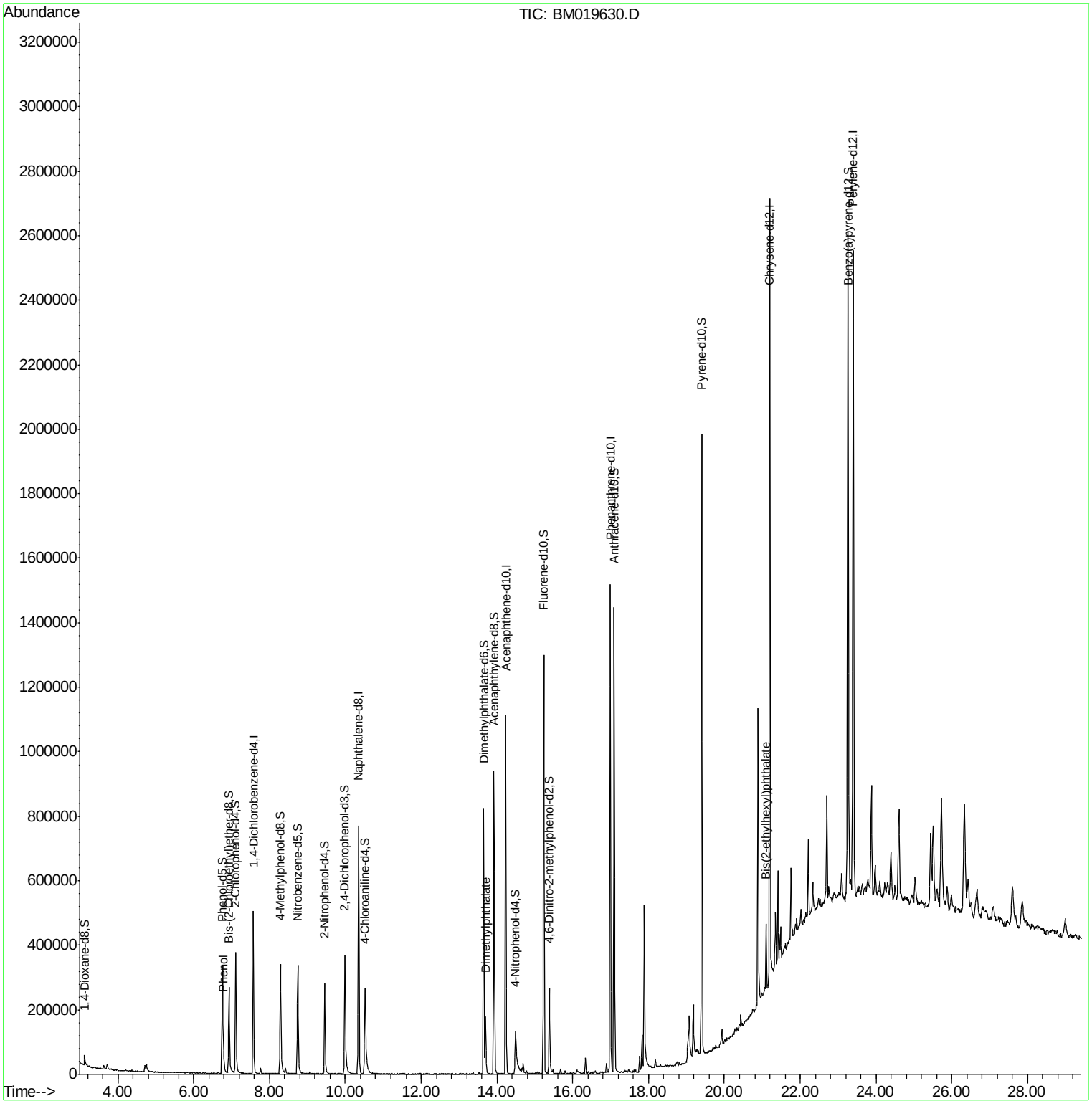
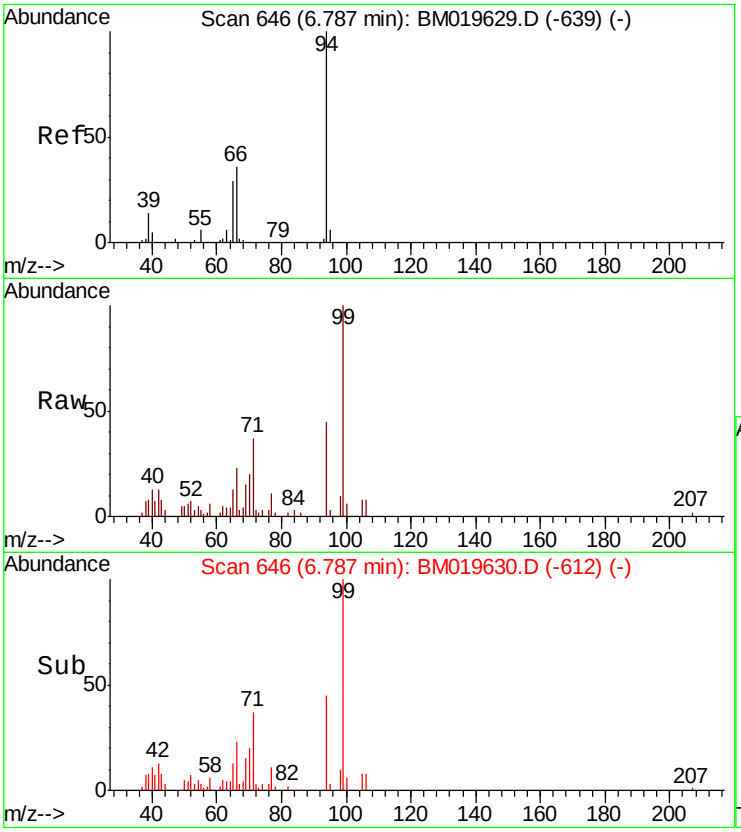


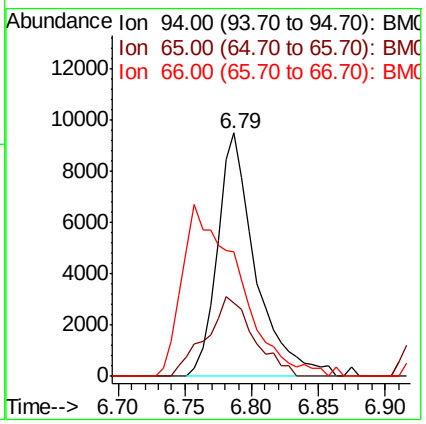


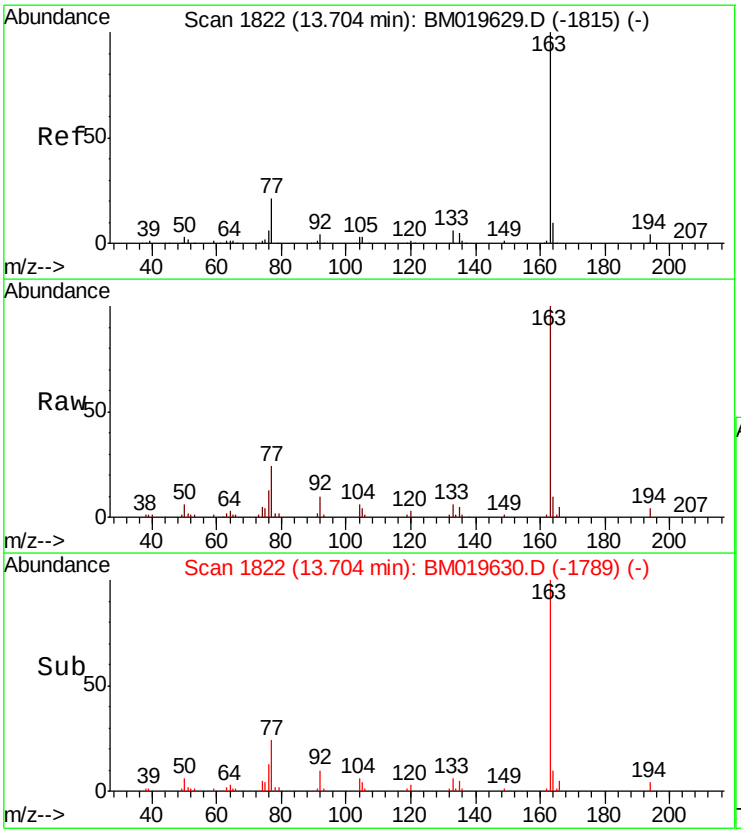
#6
Phenol
Concen: 1.501 ng/ul
RT: 6.79 min Scan# 646
Delta R.T. 0.00 min
Lab File: BM019630.D
Acq: 30 Mar 2019 21:41

Instrument :
BNA_M
ClientSampleId :
BF5M7

Tgt Ion: 94 Resp: 18986

Ion	Ratio	Lower	Upper
94	100		
65	30.2	23.0	34.6
66	51.3	30.4	45.6#

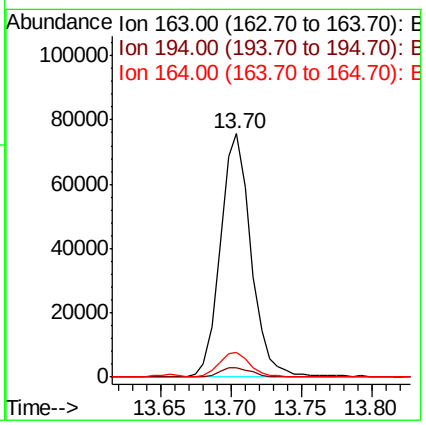


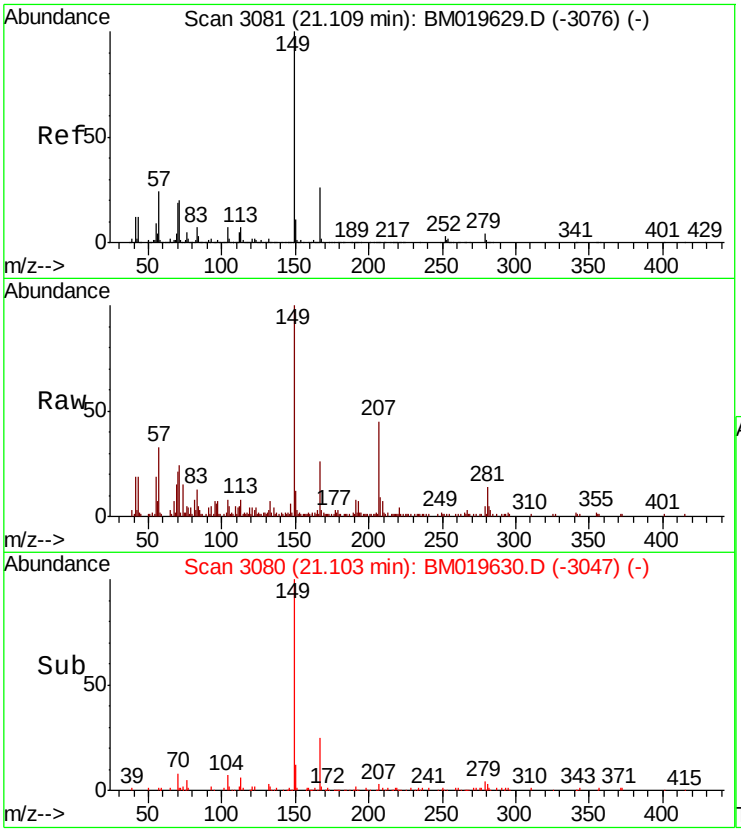


#45
Dimethylphthalate
Concen: 4.084 ng/ul
RT: 13.70 min Scan# 1822
Delta R.T. -0.01 min
Lab File: BM019630.D
Acq: 30 Mar 2019 21:41

Tgt Ion:163 Resp: 114577

Ion	Ratio	Lower	Upper
163	100		
194	3.9	4.0	6.0#
164	10.0	8.4	12.6





#84
Bis(2-ethylhexyl)phthalate
Concen: 1.826 ng/ul
RT: 21.10 min Scan# 3080
Delta R.T. -0.01 min
Lab File: BM019630.D
Acq: 30 Mar 2019 21:41

Instrument :
BNA_M
ClientSampleId :
BF5M7

Tgt Ion:149 Resp: 63925

Ion	Ratio	Lower	Upper
149	100		
167	26.1	23.0	34.6
279	4.6	4.3	6.5