Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023013.D
Acq On : 06 Oct 2019 05:17
Operator : JU
Sample : K5057-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAJ6

Quant Time: Oct 06 23:36:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 04 16:45:59 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	239567	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1067725	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	643453	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1148996	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	825394	20.00	ng/ul	-0.01
86) Perylene-d12	23.59	264	926043	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	15315	2.76	ng/uL	0.00
5) Phenol-d5	6.95	99	301423	14.24	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	180822	15.61	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	252240	14.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	260322	15.02	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	122370	14.85	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	126130	14.02	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	261176	14.58	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	353059	16.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	813708	16.29	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	932051	16.17	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.62	143	56822	5.76	ng/ul	-0.01
58) Fluorene-d10	15.42	176	680141	15.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	51971	6.95	ng/ul	-0.01
71) Anthracene-d10	17.26	188	969297	17.28	ng/ul	-0.01
79) Pyrene-d10	19.55	212	1026253	23.10	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	966489	20.17	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.98	94	49979	2.252	ng/ul	97
45) Dimethylphthalate	13.87	163	265442	5.174	ng/ul	99

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

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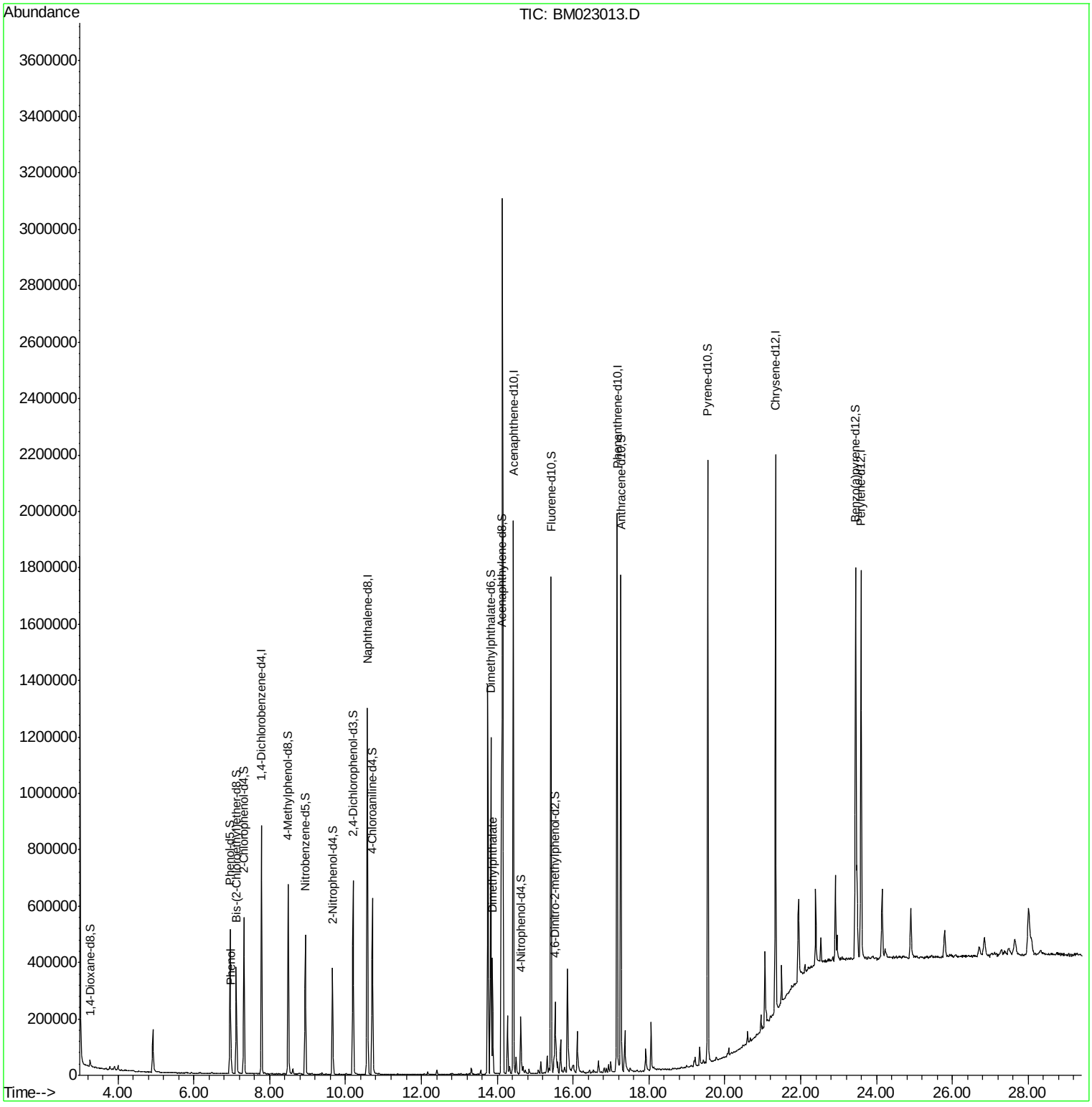
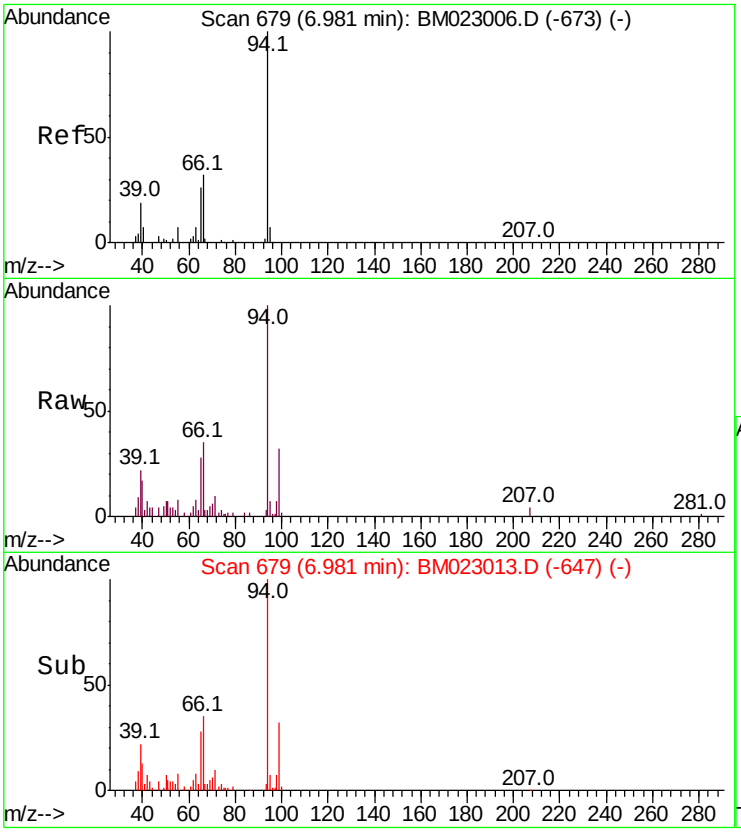


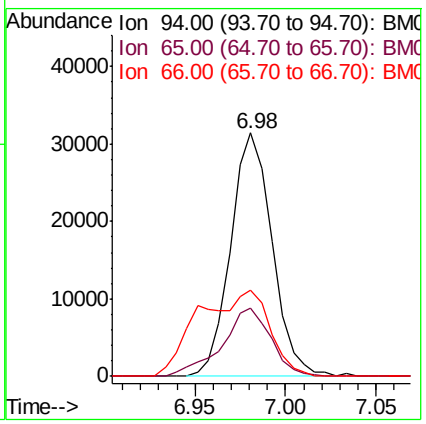


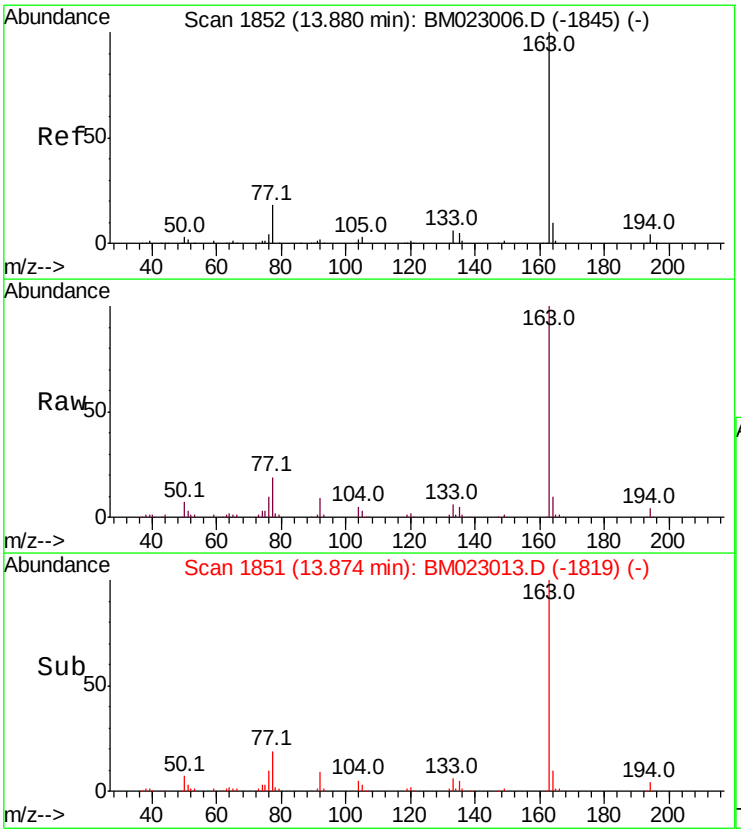
#6
Phenol
Concen: 2.252 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM023013.D
Acq: 06 Oct 2019 05:17

Instrument :
BNA_M
ClientSampleId :
DBAJ6

Tgt Ion: 94 Resp: 49979

Ion	Ratio	Lower	Upper
94	100		
65	28.0	20.9	31.3
66	35.2	27.2	40.8





#45
Dimethylphthalate
Concen: 5.174 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM023013.D
Acq: 06 Oct 2019 05:17

Tgt Ion:163 Resp: 265442

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.4	8.1	12.1