Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM023015.D
Acq On : 06 Oct 2019 06:29
Operator : JU
Sample : K5057-12
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : DBAK2

Quant Time: Oct 06 23:36:56 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	245435	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1063717	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.42	164	625163	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.16	188	1080522	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	847501	20.00	ng/ul	-0.01
86) Perylene-d12	23.60	264	971367	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.26	96	17237	3.04	ng/uL	0.00
5) Phenol-d5	6.95	99	319725	14.74	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.12	67	203768	17.17	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.32	132	277169	15.87	ng/ul	-0.01
13) 4-Methylphenol-d8	8.49	113	271206	15.27	ng/ul	-0.02
19) Nitrobenzene-d5	8.94	128	134749	16.41	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	134401	14.99	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.20	165	268280	15.03	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.71	131	378625	17.46	ng/ul	0.00
44) Dimethylphthalate-d6	13.83	166	815660	16.81	ng/ul	-0.01
47) Acenaphthylene-d8	14.11	160	948315	16.93	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.62	143	17820	1.86	ng/ul	0.00
58) Fluorene-d10	15.41	176	665003	16.08	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.53	200	17644	2.51	ng/ul	-0.01
71) Anthracene-d10	17.26	188	926237	17.55	ng/ul	-0.01
79) Pyrene-d10	19.55	212	900022	19.73	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.45	264	914590	18.20	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.98	94	51705	2.274	ng/ul	100
45) Dimethylphthalate	13.87	163	291508	5.849	ng/ul	100

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

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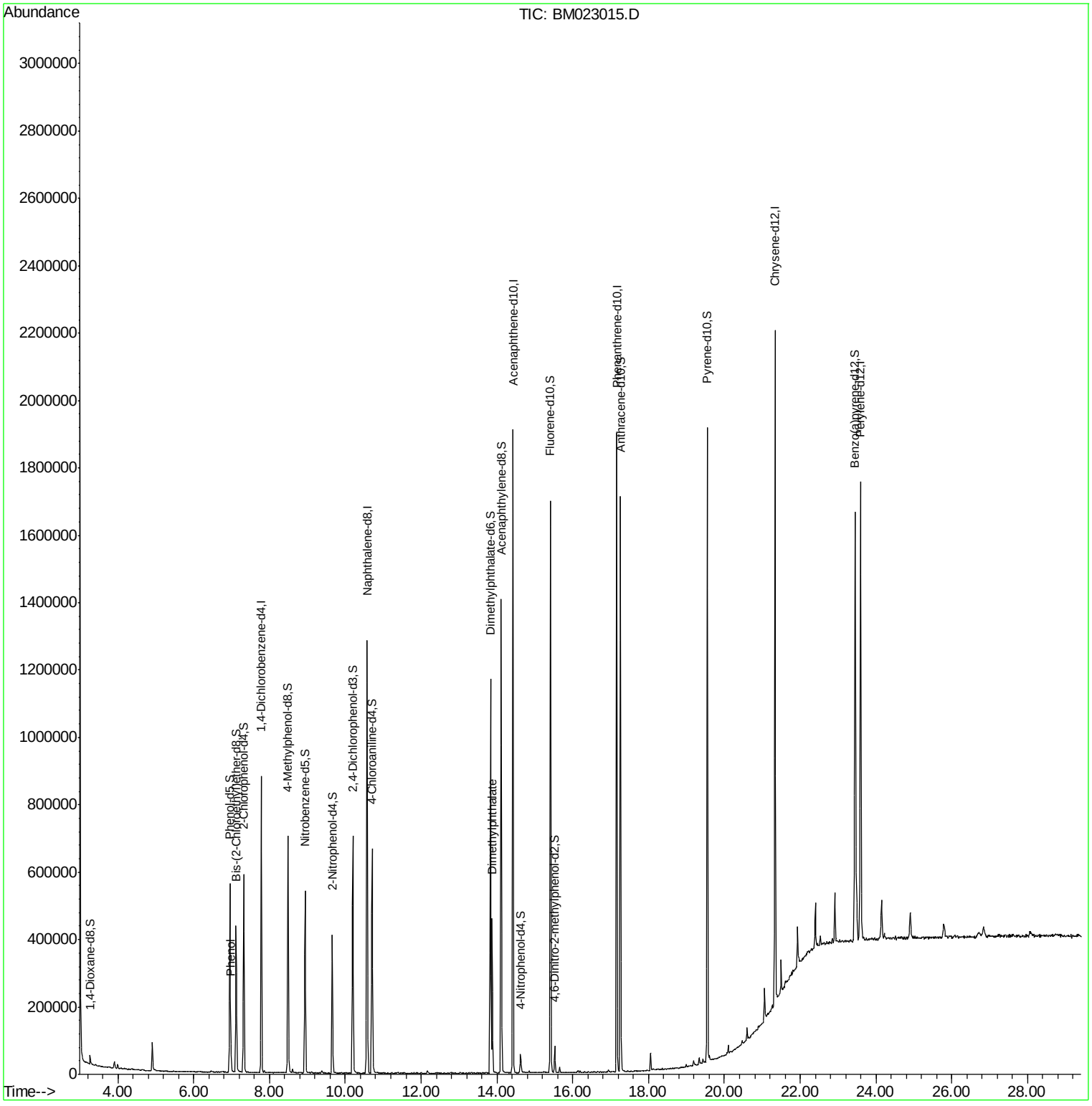
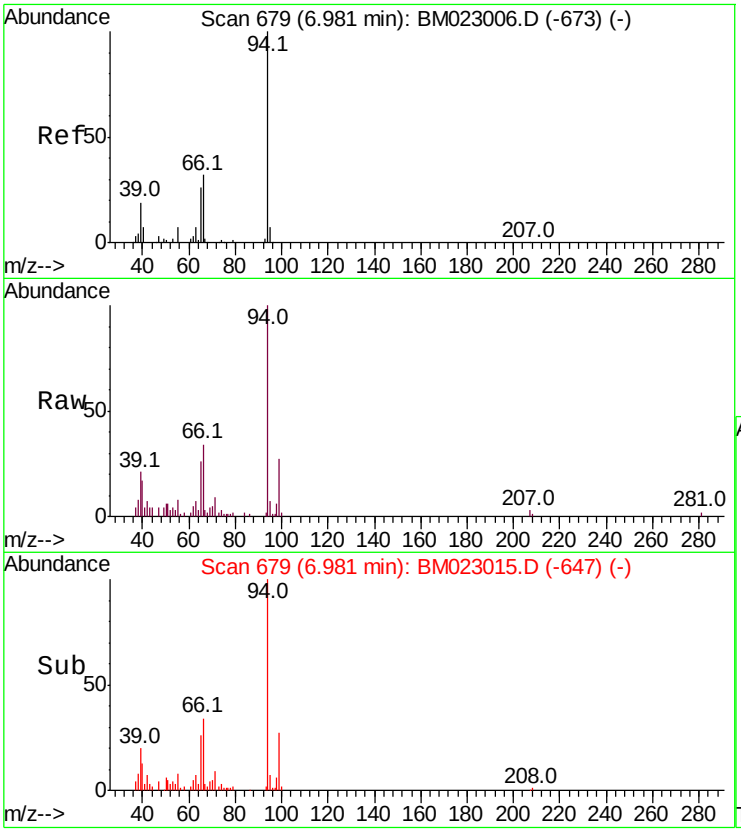


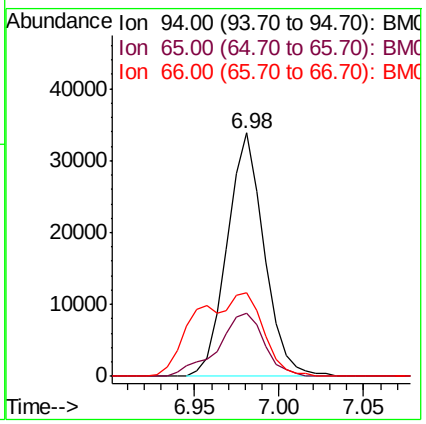


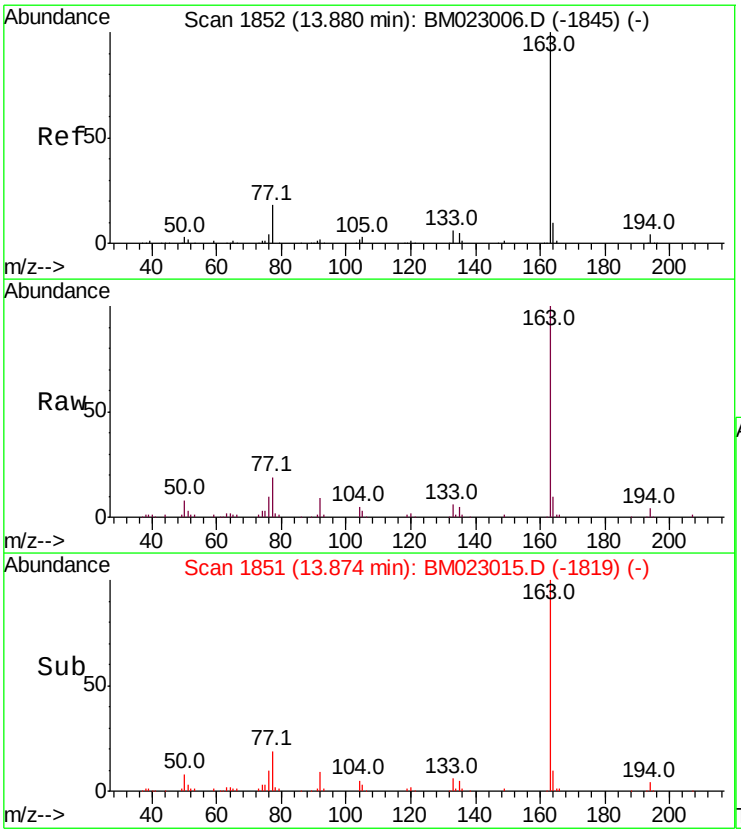
#6
Phenol
Concen: 2.274 ng/ul
RT: 6.98 min Scan# 679
Delta R.T. -0.01 min
Lab File: BM023015.D
Acq: 06 Oct 2019 06:29

Instrument :
BNA_M
ClientSampleId :
DBAK2

Tgt Ion: 94 Resp: 51705

Ion	Ratio	Lower	Upper
94	100		
65	26.1	20.9	31.3
66	34.1	27.2	40.8





#45
Dimethylphthalate
Concen: 5.849 ng/ul
RT: 13.87 min Scan# 1851
Delta R.T. -0.01 min
Lab File: BM023015.D
Acq: 06 Oct 2019 06:29

Tgt Ion:163 Resp: 291508

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.4	5.0
164	10.0	8.1	12.1