Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111219\
Data File : BM023675.D
Acq On : 12 Nov 2019 21:27
Operator : JU
Sample : K5565-09
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLNB5

Quant Time: Nov 13 00:06:21 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 12 05:56:01 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	430350	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	1990963	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	1464884	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	3328127	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	2847116	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	2565848	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.08	96	37197	3.56	ng/uL	0.00
5) Phenol-d5	6.73	99	824953	21.03	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.89	67	496410	22.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.08	132	641209	22.56	ng/ul	0.00
13) 4-Methylphenol-d8	8.26	113	695270	22.22	ng/ul	0.00
19) Nitrobenzene-d5	8.69	128	340996	23.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.41	143	392626	26.21	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.95	165	772754	22.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	985740	26.28	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	2652509	23.22	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	3048513	23.38	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	341216	17.50	ng/ul	0.00
58) Fluorene-d10	15.20	176	2319538	22.99	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	306908	15.94	ng/ul	0.00
71) Anthracene-d10	17.04	188	3690877	23.38	ng/ul	0.00
79) Pyrene-d10	19.35	212	4001883	26.96	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	3198054	23.69	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.75	94	59171	1.464	ng/ul	96
45) Dimethylphthalate	13.67	163	860174	7.684	ng/ul	100

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

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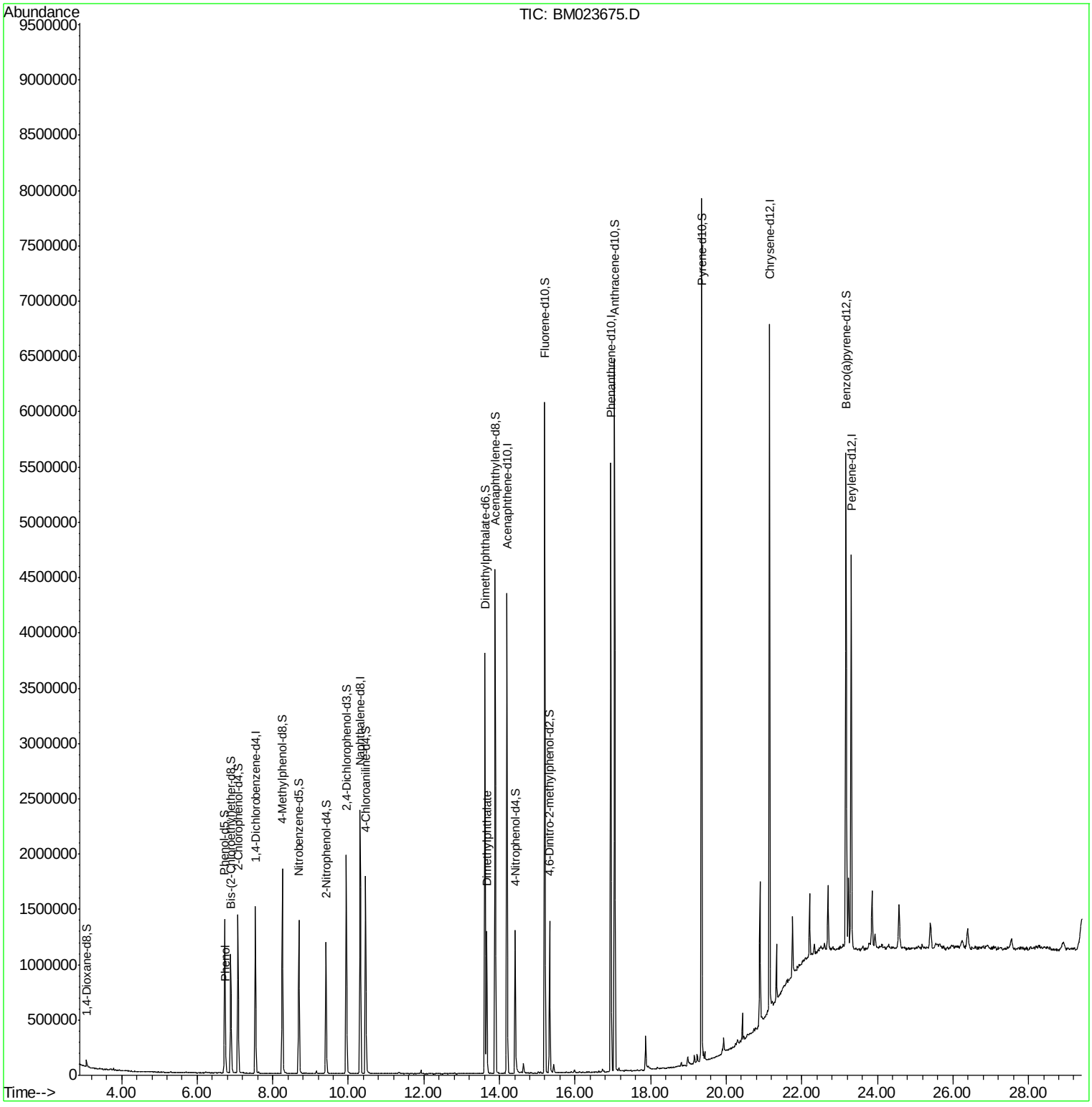
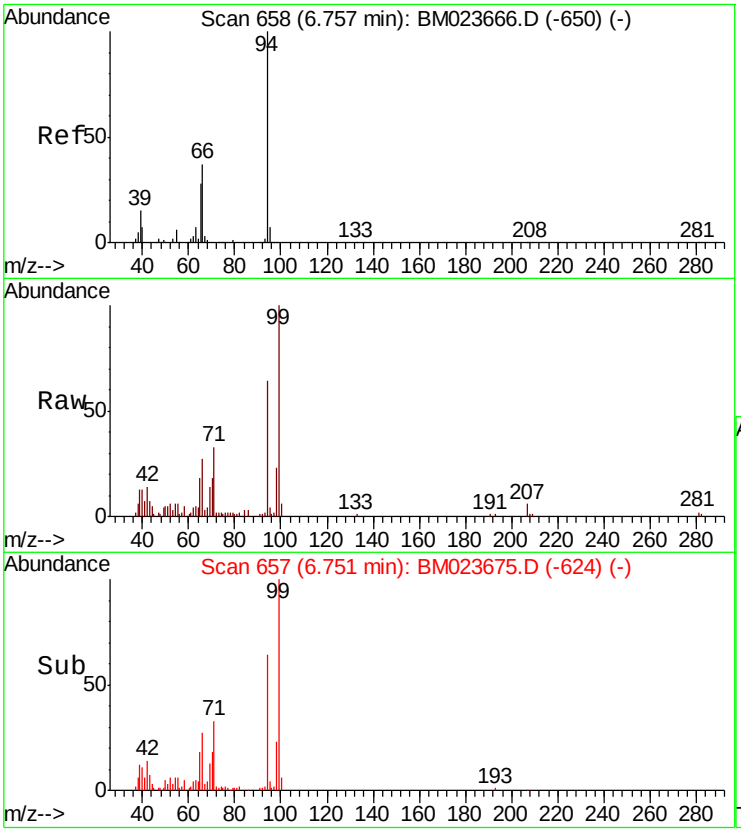


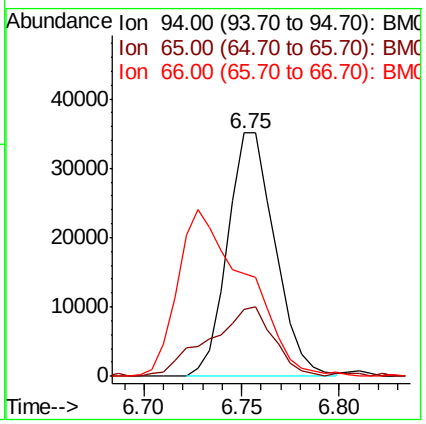


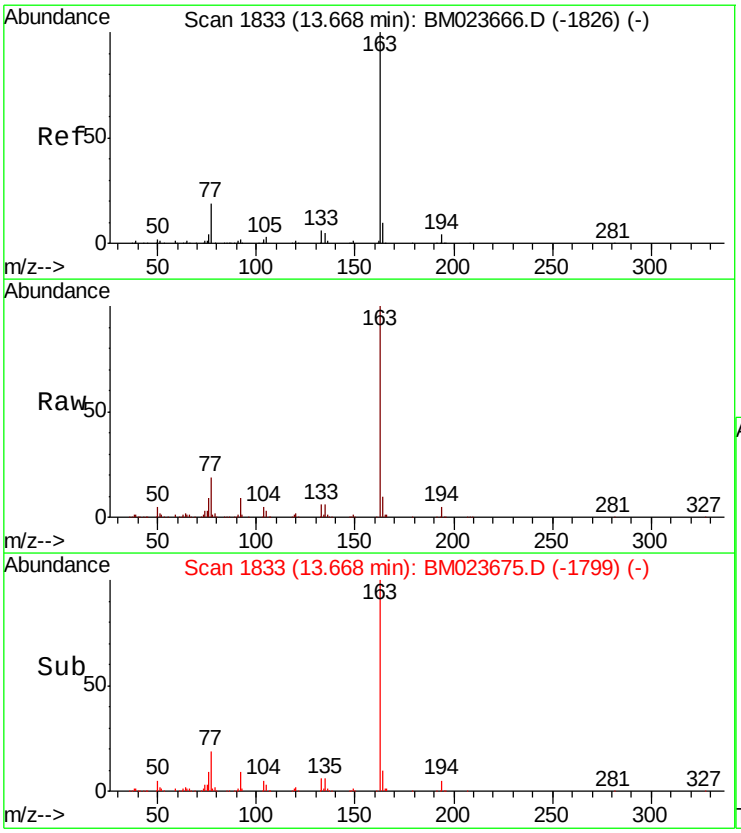
#6
Phenol
Concen: 1.464 ng/ul
RT: 6.75 min Scan# 657
Delta R.T. -0.01 min
Lab File: BM023675.D
Acq: 12 Nov 2019 21:27

Instrument :
BNA_M
ClientSampleId :
JLNB5

Tgt Ion: 94 Resp: 59171

Ion	Ratio	Lower	Upper
94	100		
65	27.4	21.4	32.2
66	42.1	30.7	46.1





#45
Dimethylphthalate
Concen: 7.684 ng/ul
RT: 13.67 min Scan# 1833
Delta R.T. -0.00 min
Lab File: BM023675.D
Acq: 12 Nov 2019 21:27

Tgt Ion:163 Resp: 860174

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.4	5.2
164	10.0	8.0	12.0