Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101119\
Data File : BM023127.D
Acq On : 11 Oct 2019 13:32
Operator : JU
Sample : K5124-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : JLM75

Quant Time: Oct 11 22:47:41 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Oct 08 15:02:34 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	182179	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	717692	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.40	164	388390	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.14	188	729261	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	725843	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	869365	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.25	96	29435	6.99	ng/uL	0.00
5) Phenol-d5	6.94	99	540191	33.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	310025	35.19	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	461191	35.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	406906	30.87	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	219394	39.61	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	243567	40.27	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.18	165	426787	35.44	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	465988	31.85	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	1109575	36.81	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1340896	38.53	ng/ul	0.00
52) 4-Nitrophenol-d4	14.60	143	154066	25.87	ng/ul	0.00
58) Fluorene-d10	15.40	176	929308	36.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	131139	27.63	ng/ul	0.00
71) Anthracene-d10	17.24	188	1354711	38.04	ng/ul	0.00
79) Pyrene-d10	19.54	212	1528558	39.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1758154	39.09	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.96	94	45916	2.721	ng/ul	95
45) Dimethylphthalate	13.86	163	229942	7.426	ng/ul	99

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

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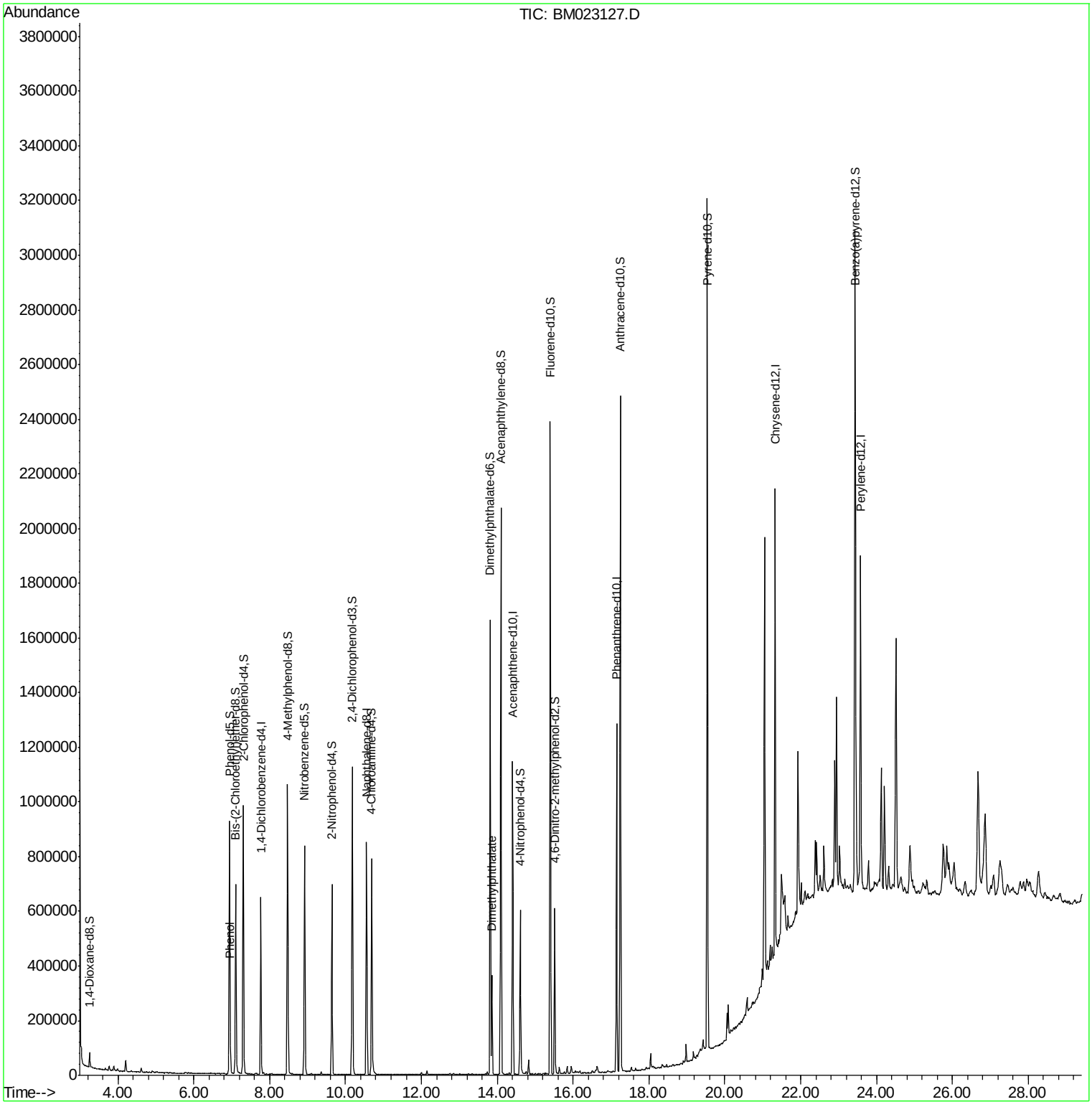
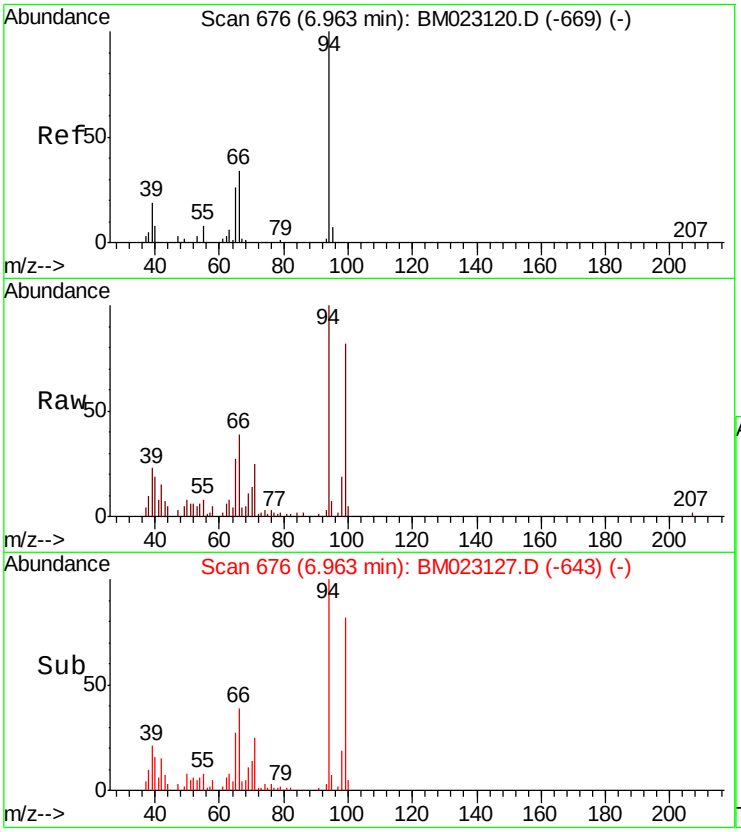


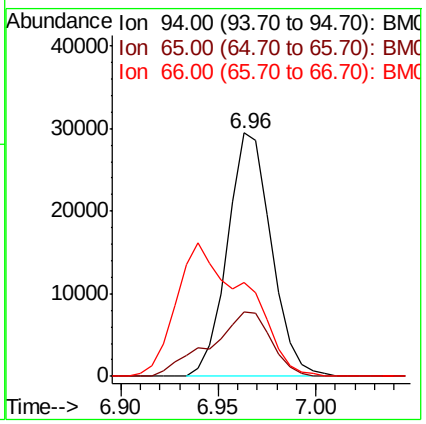


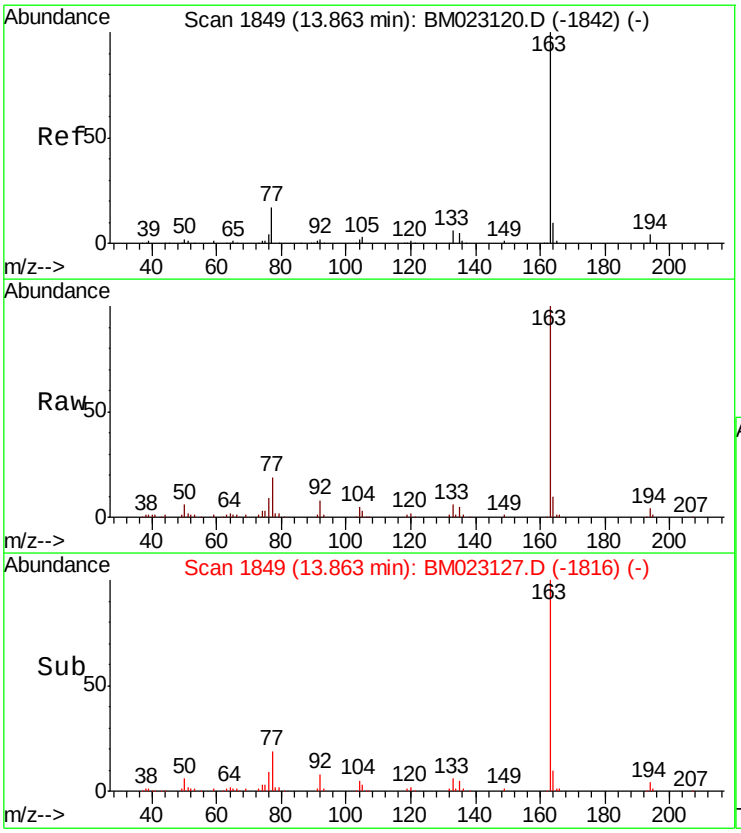
#6
Phenol
Concen: 2.721 ng/ul
RT: 6.96 min Scan# 676
Delta R.T. -0.01 min
Lab File: BM023127.D
Acq: 11 Oct 2019 13:32

Instrument :
BNA_M
ClientSampleId :
JLM75

Tgt Ion: 94 Resp: 45916

Ion	Ratio	Lower	Upper
94	100		
65	26.7	20.9	31.3
66	38.5	27.2	40.8





#45
Dimethylphthalate
Concen: 7.426 ng/ul
RT: 13.86 min Scan# 1849
Delta R.T. -0.01 min
Lab File: BM023127.D
Acq: 11 Oct 2019 13:32

Tgt Ion:163 Resp: 229942

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.4	5.0
164	10.4	8.1	12.1