Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022805.D
Acq On : 28 Sep 2019 02:28
Operator : JU
Sample : PB123343BL
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SBLK43

Quant Time: Sep 28 04:46:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 28 04:24:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	253242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1121856	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	718587	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1529539	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1493008	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1341636	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	28407	4.85	ng/uL	0.00
5) Phenol-d5	6.97	99	571851	25.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	339318	27.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.34	132	481091	26.70	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	483038	26.37	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	238769	27.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	263296	27.85	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	495803	26.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	65768	2.88	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	1660339	29.77	ng/ul	0.00
47) Acenaphthylene-d8	14.14	160	1912106	29.70	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	298482	27.09	ng/ul	0.00
58) Fluorene-d10	15.44	176	1431864	30.12	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	215247	21.62	ng/ul	0.00
71) Anthracene-d10	17.28	188	2286106	30.61	ng/ul	0.00
79) Pyrene-d10	19.57	212	2652453	33.01	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	2196583	31.65	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	42121	1.796	ng/ul	93
45) Dimethylphthalate	13.90	163	375028	6.546	ng/ul	100

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

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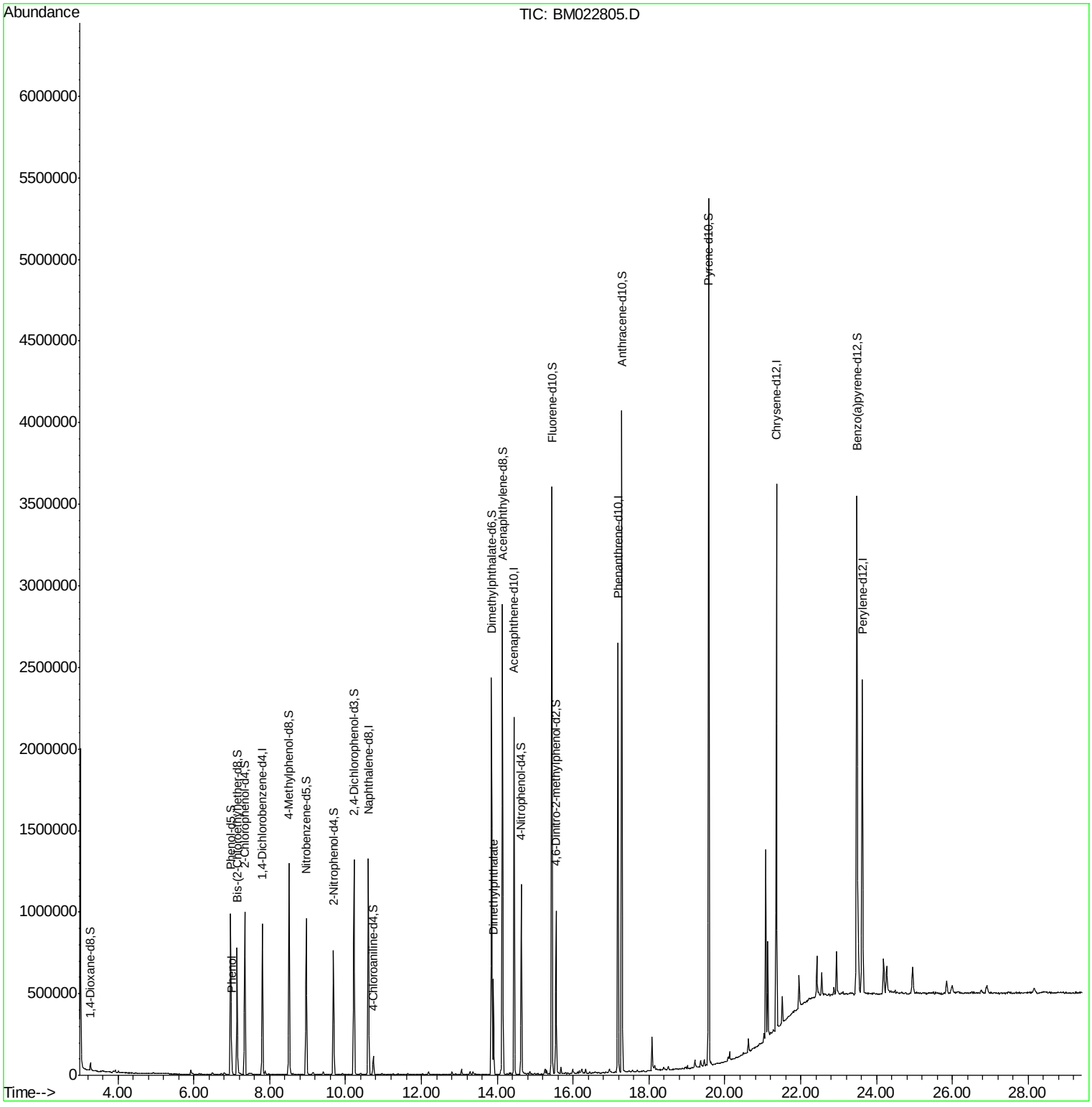
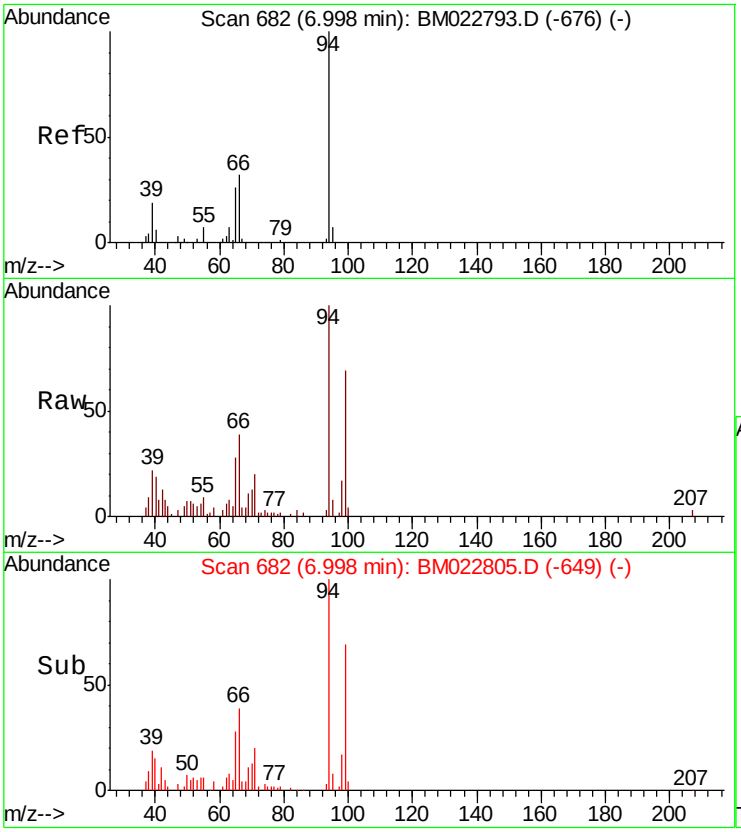


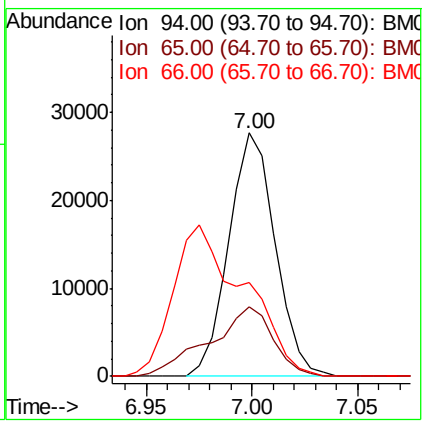


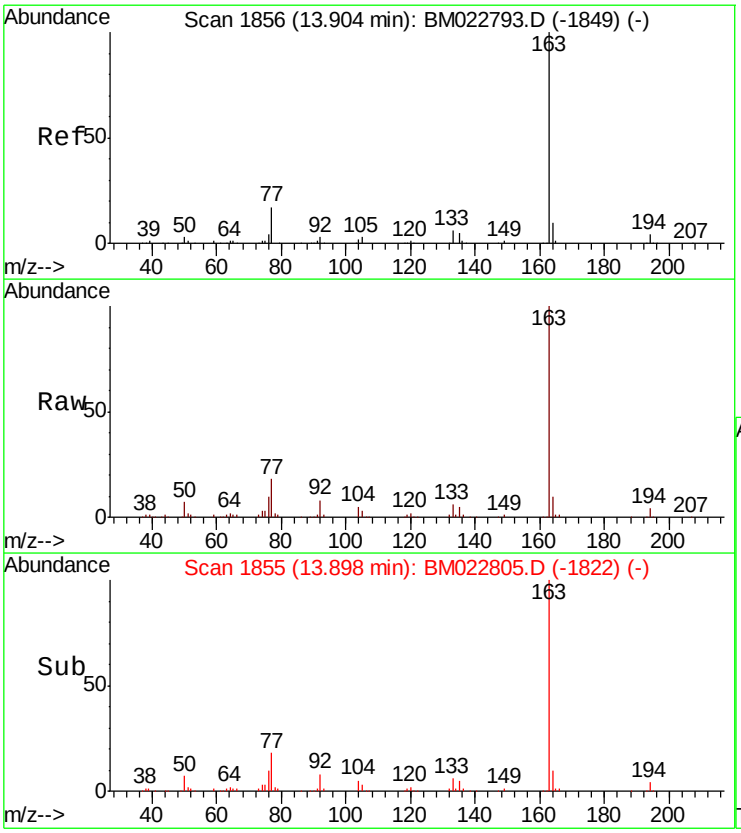
#6
Phenol
Concen: 1.796 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM022805.D
Acq: 28 Sep 2019 02:28

Instrument :
BNA_M
ClientSampleId :
SBLK43

Tgt Ion: 94 Resp: 42121

Ion	Ratio	Lower	Upper
94	100		
65	28.4	20.9	31.3
66	38.6	27.2	40.8





#45
Dimethylphthalate
Concen: 6.546 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM022805.D
Acq: 28 Sep 2019 02:28

Tgt Ion:163 Resp: 375028

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.4	5.0
164	10.1	8.1	12.1