Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM092719\
Data File : BM022800.D
Acq On : 27 Sep 2019 23:27
Operator : JU
Sample : K4985-23
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Sep 28 02:47:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	306139	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1359730	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.45	164	874526	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.19	188	1805295	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1625356	20.00	ng/ul	-0.01
86) Perylene-d12	23.63	264	1452744	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	36132	5.10	ng/uL	0.00
5) Phenol-d5	6.97	99	151590	5.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.14	67	383539	25.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.35	132	457843	21.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.51	113	296738	13.40	ng/ul	0.00
19) Nitrobenzene-d5	8.96	128	287051	27.35	ng/ul	0.00
22) 2-Nitrophenol-d4	9.69	143	316578	27.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	566366	24.82	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	55773	2.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.86	166	1980286	29.18	ng/ul	0.00
47) Acenaphthylene-d8	14.14	160	2222999	28.37	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	72220	5.39	ng/ul	0.00
58) Fluorene-d10	15.44	176	1702864	29.44	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	286499	24.39	ng/ul	0.00
71) Anthracene-d10	17.29	188	2799310	31.75	ng/ul	0.00
79) Pyrene-d10	19.57	212	3161841	36.14	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	2477341	32.96	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	7.00	94	29001	1.023	ng/ul	96
45) Dimethylphthalate	13.90	163	153325	2.199	ng/ul	99
46) 2,6-Dinitrotoluene	13.99	165	42572	3.062	ng/ul#	42

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

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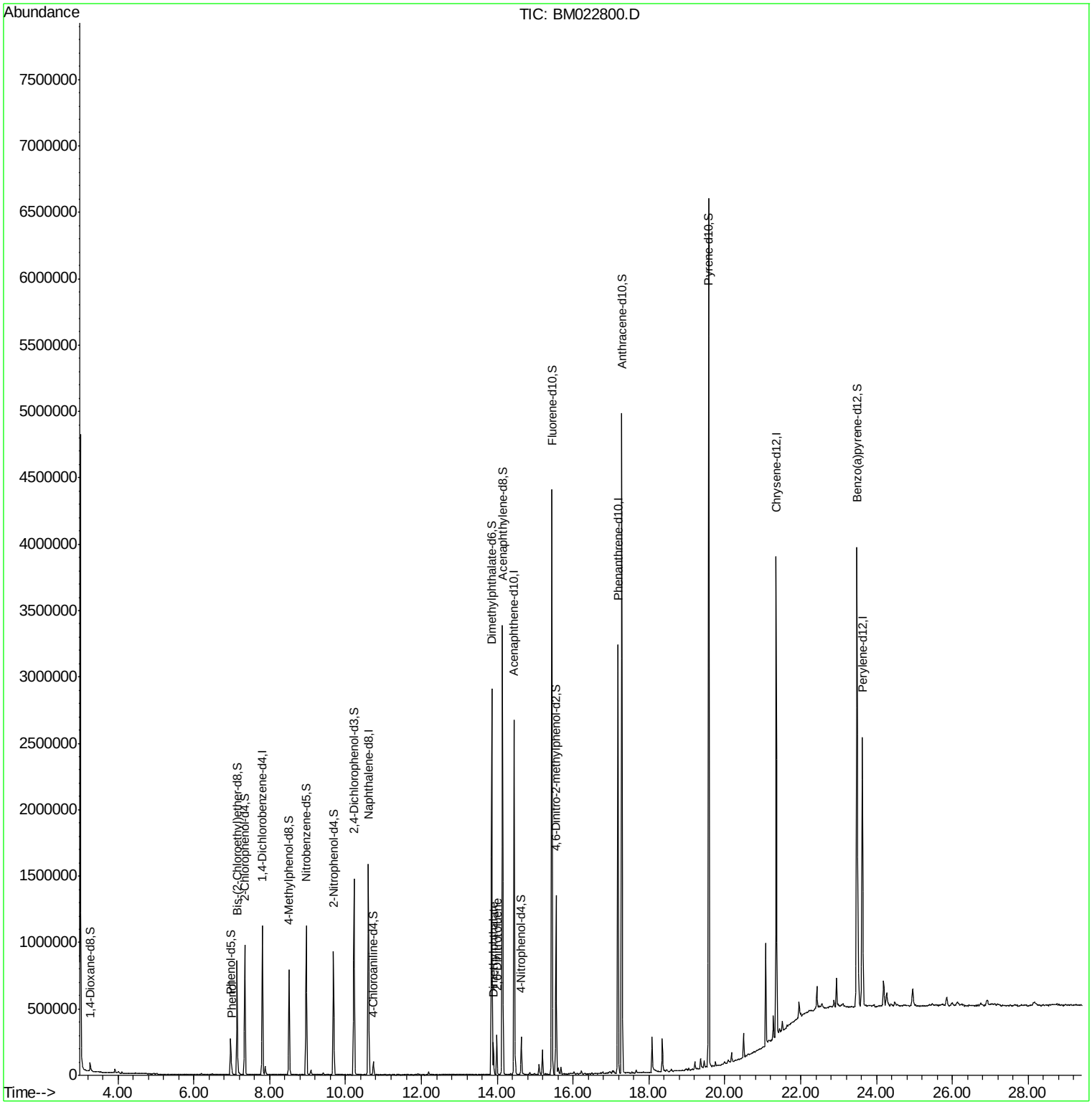
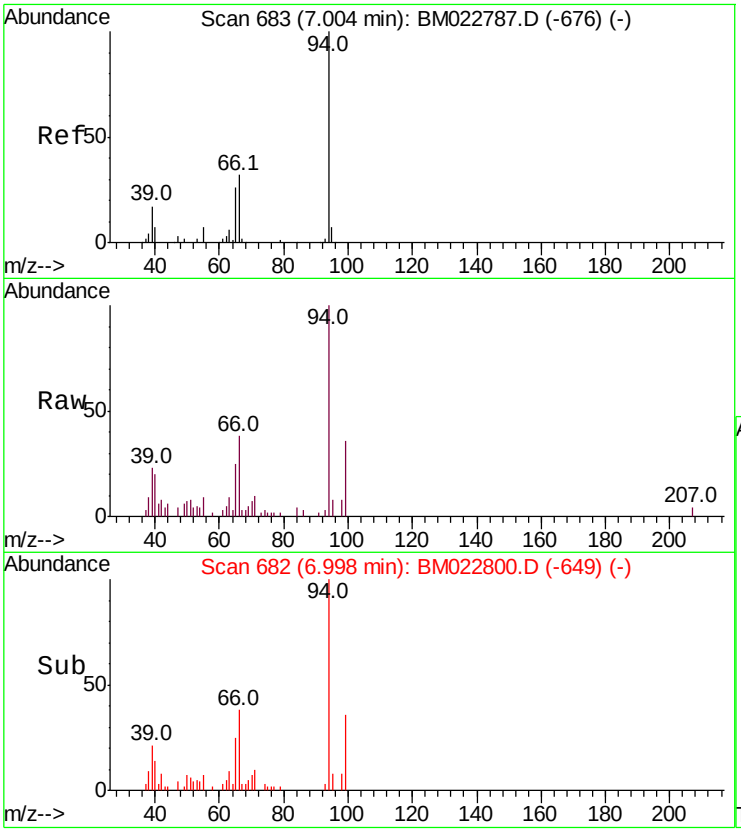


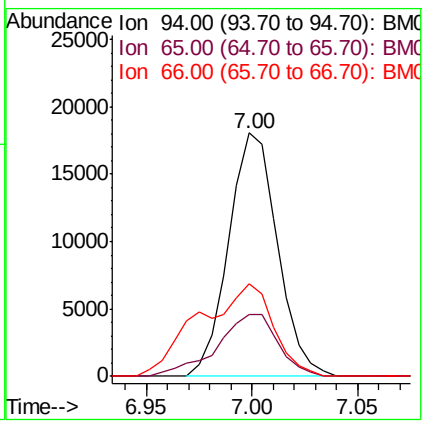


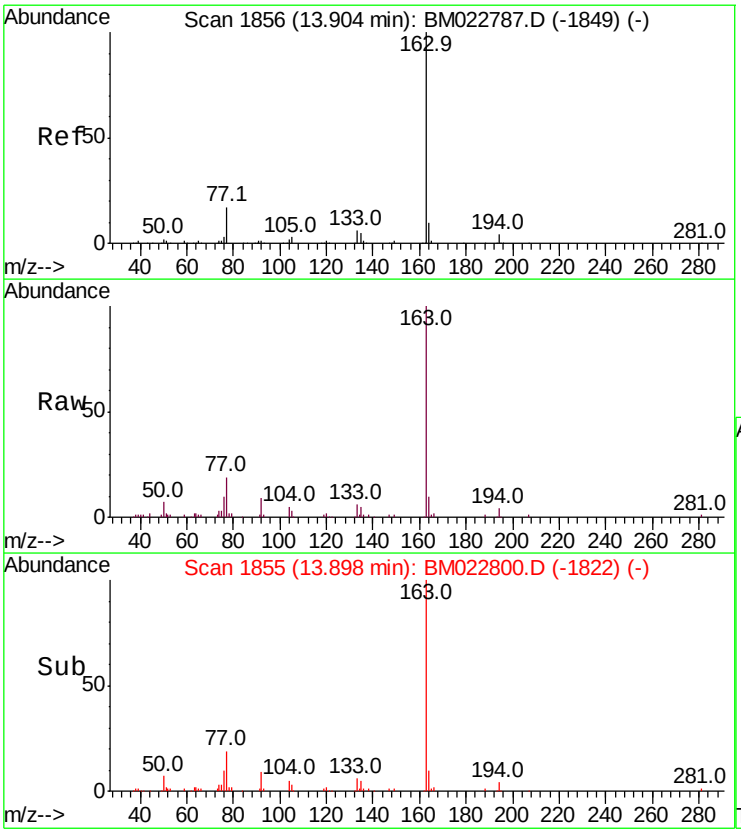
#6
Phenol
Concen: 1.023 ng/ul
RT: 7.00 min Scan# 682
Delta R.T. -0.01 min
Lab File: BM022800.D
Acq: 27 Sep 2019 23:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 29001

Ion	Ratio	Lower	Upper
94	100		
65	25.5	20.9	31.3
66	38.0	27.2	40.8

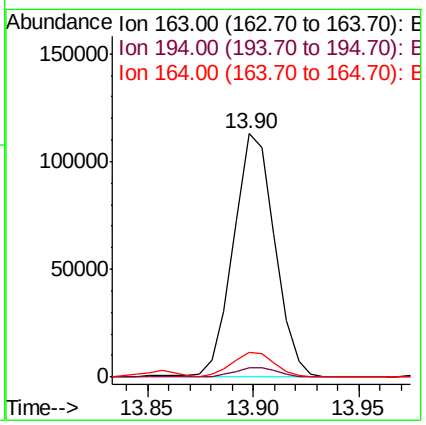


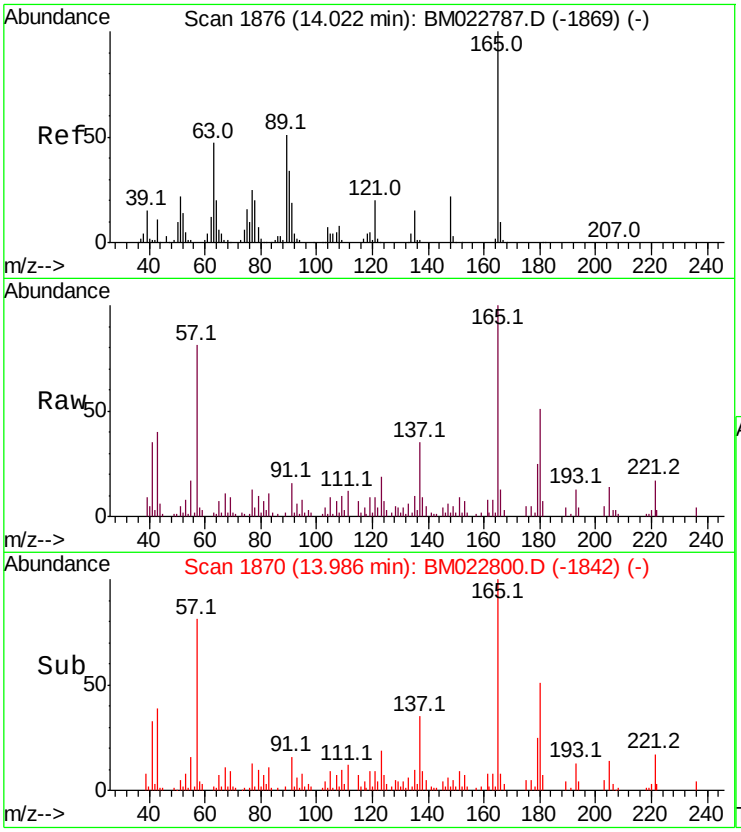


#45
Dimethylphthalate
Concen: 2.199 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM022800.D
Acq: 27 Sep 2019 23:27

Tgt Ion:163 Resp: 153325

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.0
164	10.0	8.1	12.1





#46
2,6-Dinitrotoluene
Concen: 3.062 ng/ul
RT: 13.99 min Scan# 1870
Delta R.T. -0.04 min
Lab File: BM022800.D
Acq: 27 Sep 2019 23:27

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:165 Resp: 42572

Ion	Ratio	Lower	Upper
165	100		
89	1.8	41.0	61.4#
121	9.2	16.1	24.1#