Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121820\
Data File : BM028199.D
Acq On : 19 Dec 2020 16:21
Operator : JU/CG
Sample : L5071-01
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A54J1

Quant Time: Dec 21 00:47:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 21 00:33:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	143270	20.00	ng/ul	-0.01
18) Naphthalene-d8	11.03	136	579107	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.83	164	322526	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.55	188	626395	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	559551	20.00	ng/ul	0.00
86) Perylene-d12	24.03	264	565482	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.42	96	12643	3.51	ng/uL	0.00
5) Phenol-d5	7.34	99	238804	19.79	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	7.52	67	154375	20.19	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.72	132	210196	20.66	ng/ul	-0.02
13) 4-Methylphenol-d8	8.90	113	188690	19.17	ng/ul	-0.02
19) Nitrobenzene-d5	9.38	128	98003	21.58	ng/ul	-0.01
22) 2-Nitrophenol-d4	10.10	143	97022	20.99	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.65	165	184627	19.73	ng/ul	-0.01
29) 4-Chloroaniline-d4	11.16	131	197566	17.81	ng/ul	-0.02
44) Dimethylphthalate-d6	14.23	166	520284	20.94	ng/ul	-0.01
47) Acenaphthylene-d8	14.53	160	691988	22.20	ng/ul	-0.01
52) 4-Nitrophenol-d4	15.00	143	64152	14.20	ng/ul	-0.01
58) Fluorene-d10	15.81	176	458206	20.61	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.92	200	57350	15.37	ng/ul	0.00
71) Anthracene-d10	17.64	188	682751	21.96	ng/ul	-0.01
79) Pyrene-d10	19.90	212	718367	23.02	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.88	264	687772	22.08	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.37	94	12763	1.058	ng/ul	99
8) Bis(2-Chloroethyl)ether	7.63	93	15879	1.586	ng/ul#	18
45) Dimethylphthalate	14.27	163	136850	5.390	ng/ul	99

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

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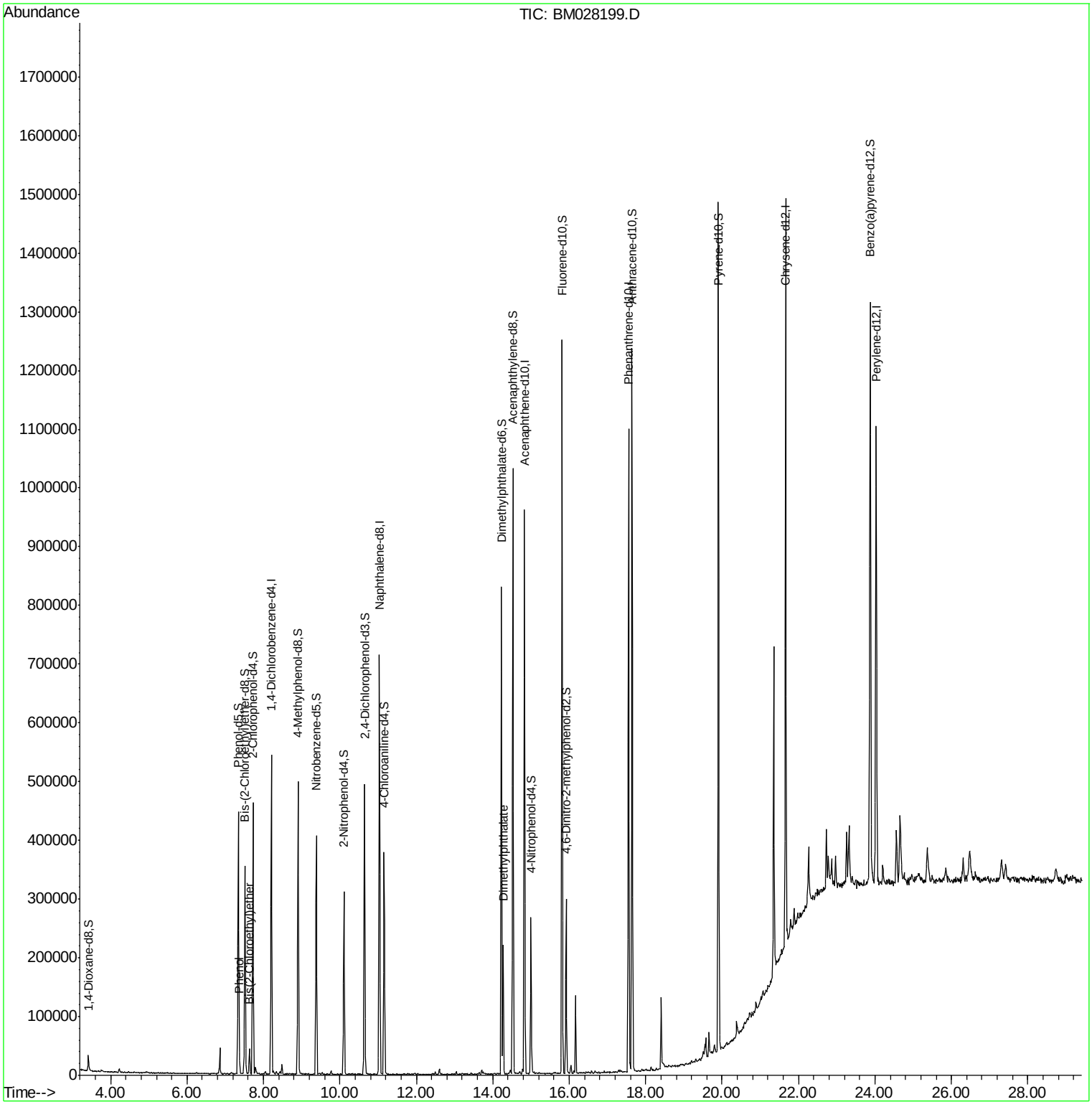
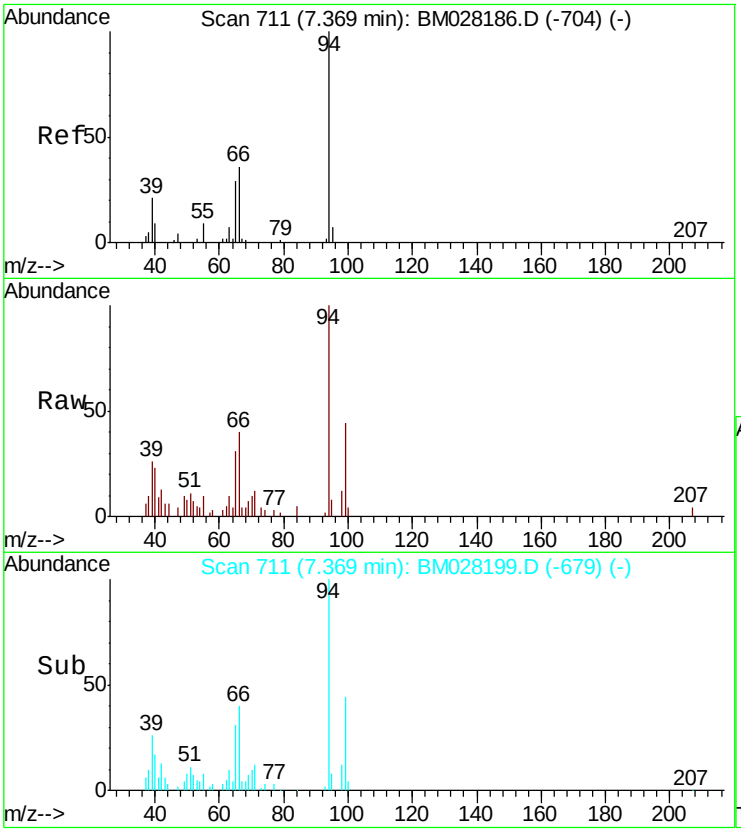


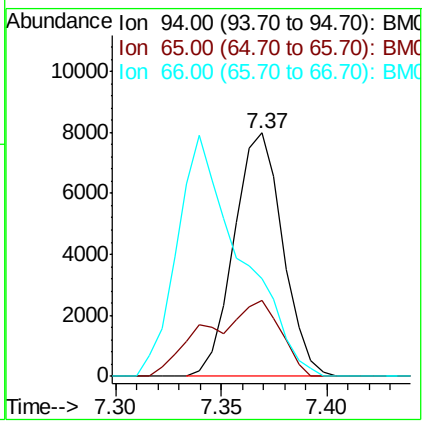


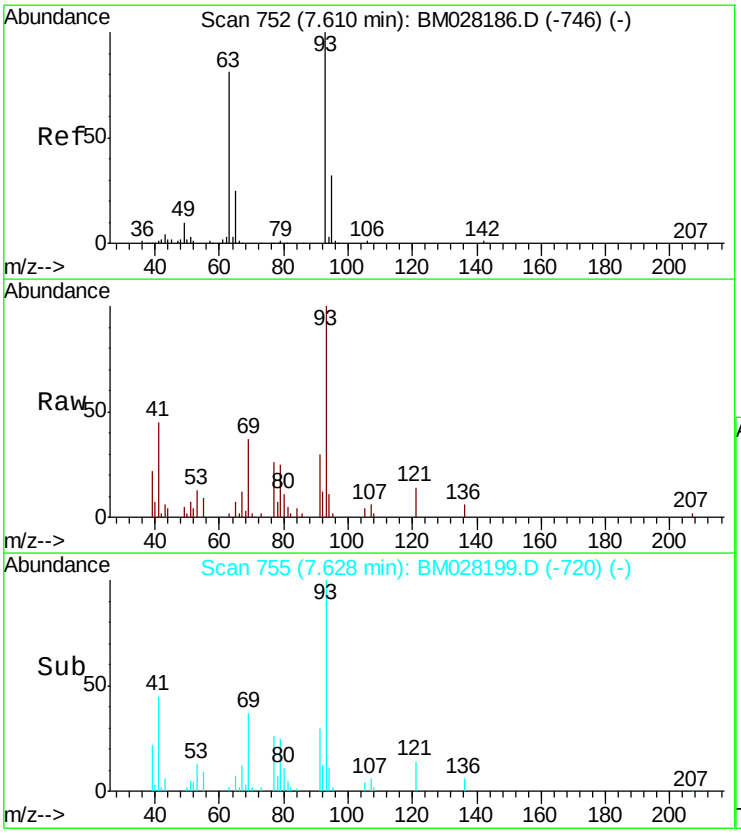
#6
Phenol
Concen: 1.058 ng/ul
RT: 7.37 min Scan# 711
Delta R.T. -0.01 min
Lab File: BM028199.D
Acq: 19 Dec 2020 16:21

Instrument :
BNA_M
ClientSampleId :
A54J1

Tgt Ion: 94 Resp: 12763

Ion	Ratio	Lower	Upper
94	100		
65	31.0	25.4	38.0
66	40.3	31.5	47.3

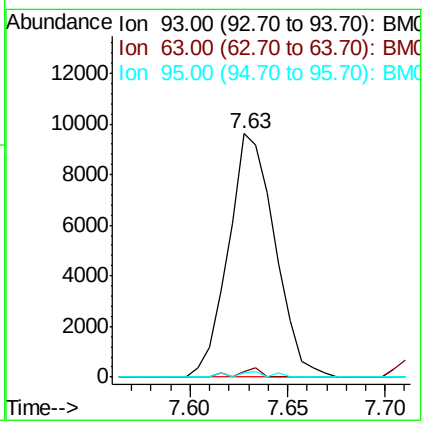


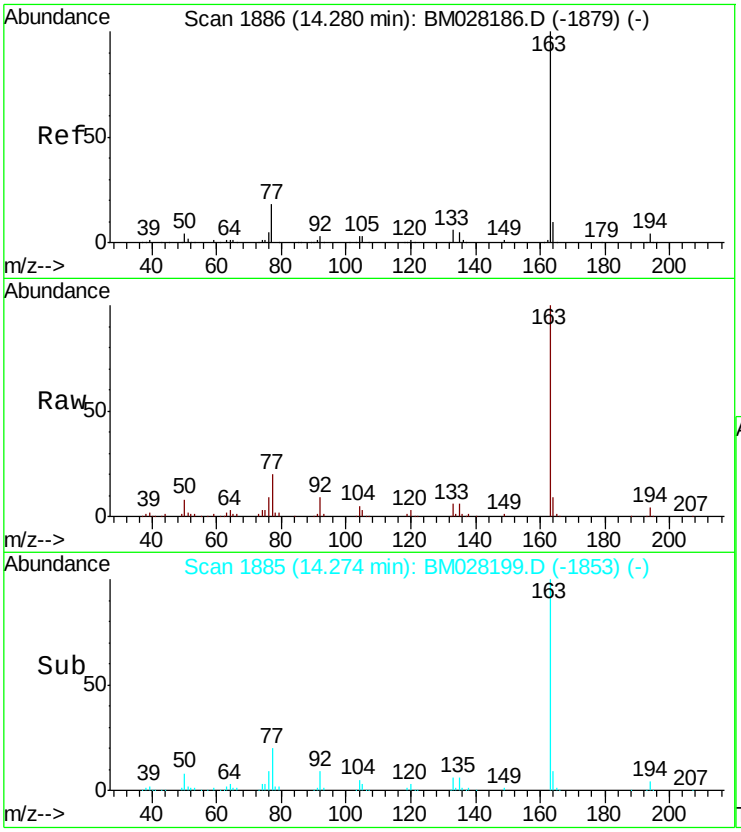


#8
Bis(2-Chloroethyl)ether
Concen: 1.586 ng/ul
RT: 7.63 min Scan# 755
Delta R.T. 0.01 min
Lab File: BM028199.D
Acq: 19 Dec 2020 16:21

Tgt Ion: 93 Resp: 15879

Ion	Ratio	Lower	Upper
93	100		
63	2.3	69.6	104.4#
95	1.8	27.6	41.4#





#45
Dimethylphthalate
Concen: 5.390 ng/ul
RT: 14.27 min Scan# 1885
Delta R.T. -0.01 min
Lab File: BM028199.D
Acq: 19 Dec 2020 16:21

Instrument :
BNA_M
ClientSampleId :
A54J1

Tgt Ion:163 Resp: 136850

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.3	4.9
164	9.4	8.0	12.0