Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027476.D
Acq On : 18 Sep 2020 23:51
Operator : JU/CG
Sample : L4046-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0Q2

Quant Time: Sep 19 00:31:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 19 00:24:00 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	160383	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	613862	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.15	164	408155	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	817680	20.00	ng/ul	0.00
78) Chrysene-d12	21.10	240	720545	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	717224	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	16975	4.71	ng/uL	0.00
5) Phenol-d5	6.69	99	102406	7.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	236101	26.89	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	241109	24.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	175275	16.26	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	136044	29.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	158776	31.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	313309	28.72	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	346292	26.86	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1009279	31.08	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1253261	34.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.38	143	23149	4.05	ng/ul	0.02
58) Fluorene-d10	15.15	176	867763	29.83	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	126710	24.21	ng/ul	0.00
71) Anthracene-d10	16.99	188	1310115	33.88	ng/ul	0.00
79) Pyrene-d10	19.30	212	1341190	41.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1270477	33.02	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	18272	4.235	ng/uL#	95
6) Phenol	6.72	94	34370	2.446	ng/ul	93
8) Bis(2-Chloroethyl)ether	6.93	93	63933	5.666	ng/ul	95
33) 4-Chloro-3-methylphenol	11.63	107	772234	66.765	ng/ul#	20

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

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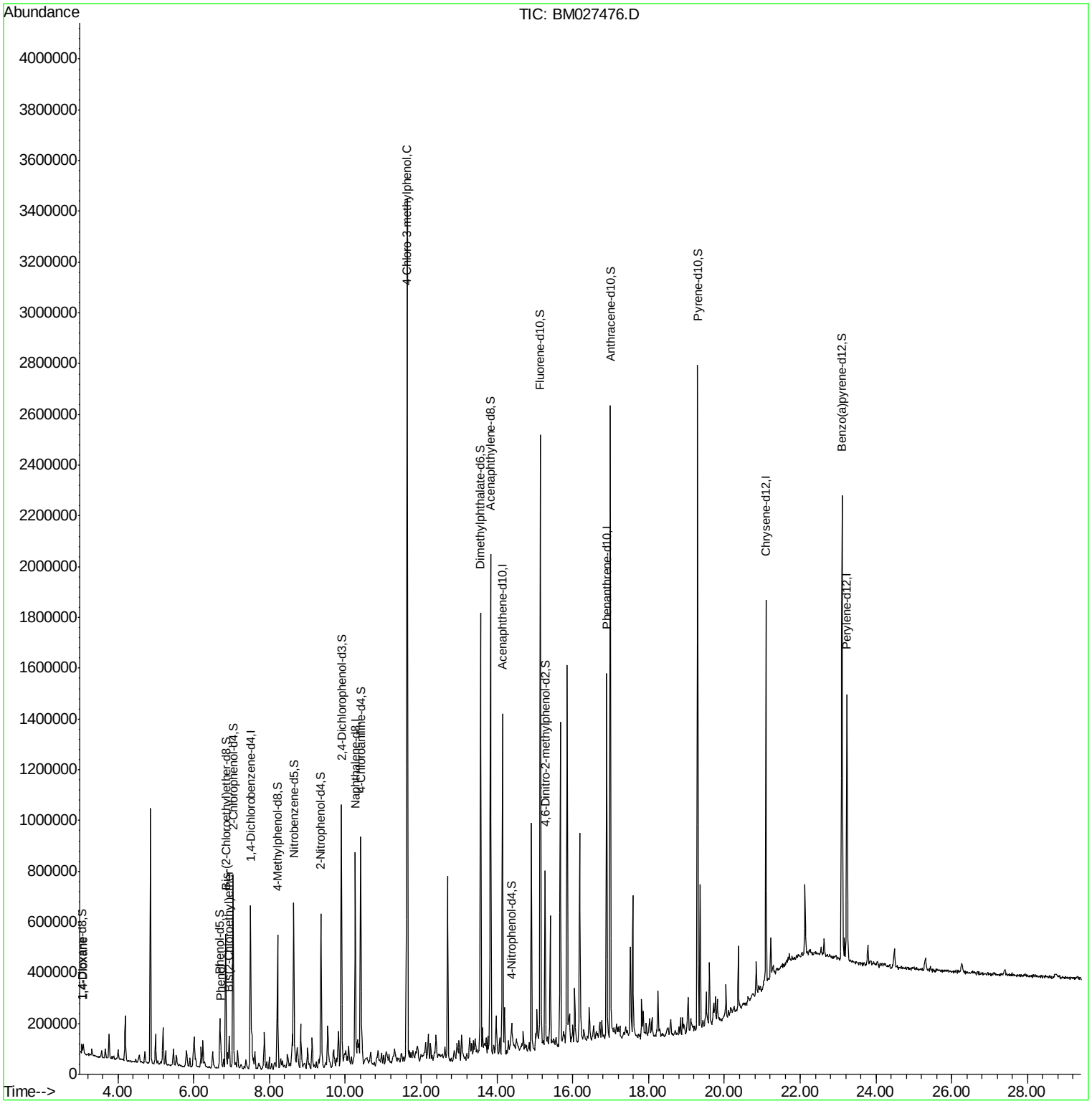
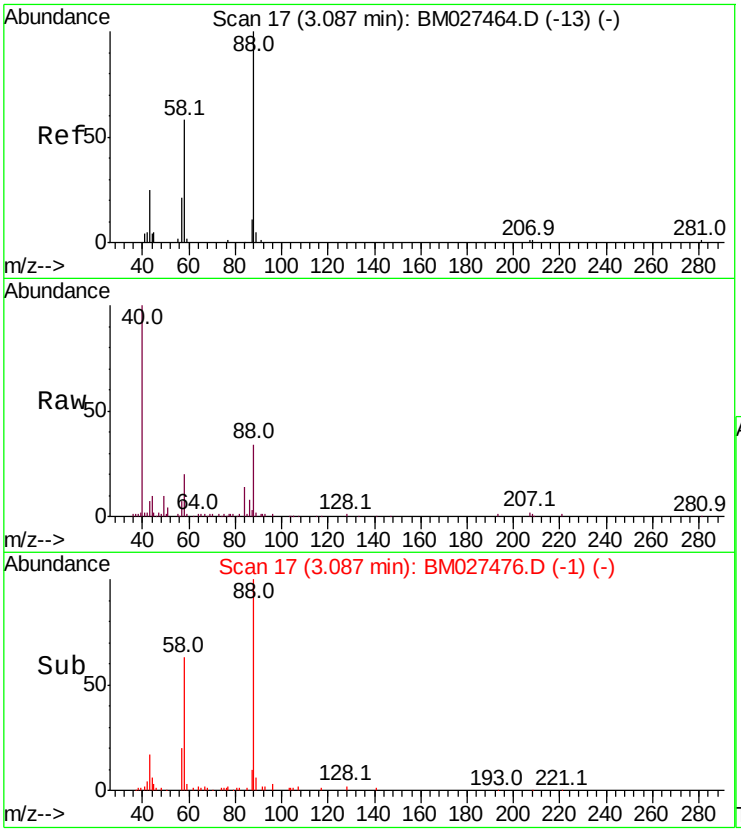


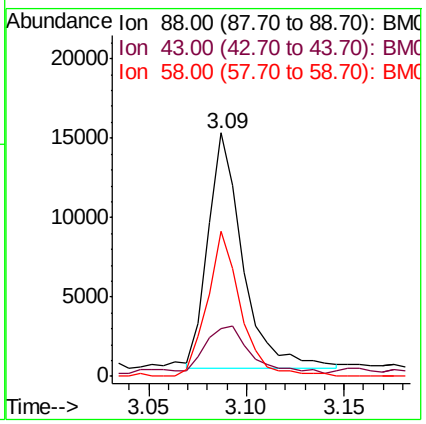


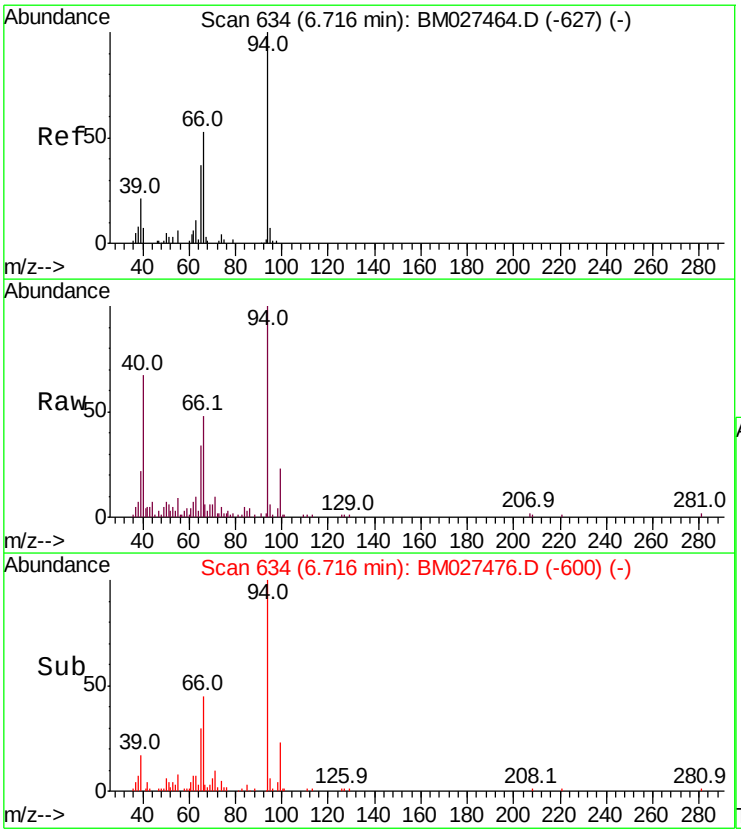
#2
1,4-Dioxane
Concen: 4.235 ng/uL
RT: 3.09 min Scan# 17
Delta R.T. 0.00 min
Lab File: BM027476.D
Acq: 18 Sep 2020 23:51

Instrument :
BNA_M
ClientSampleId :
BG0Q2

Tgt Ion: 88 Resp: 18272

Ion	Ratio	Lower	Upper
88	100		
43	19.7	21.7	32.5#
58	59.8	47.4	71.0

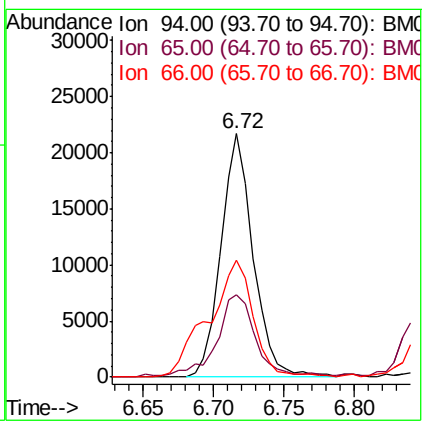


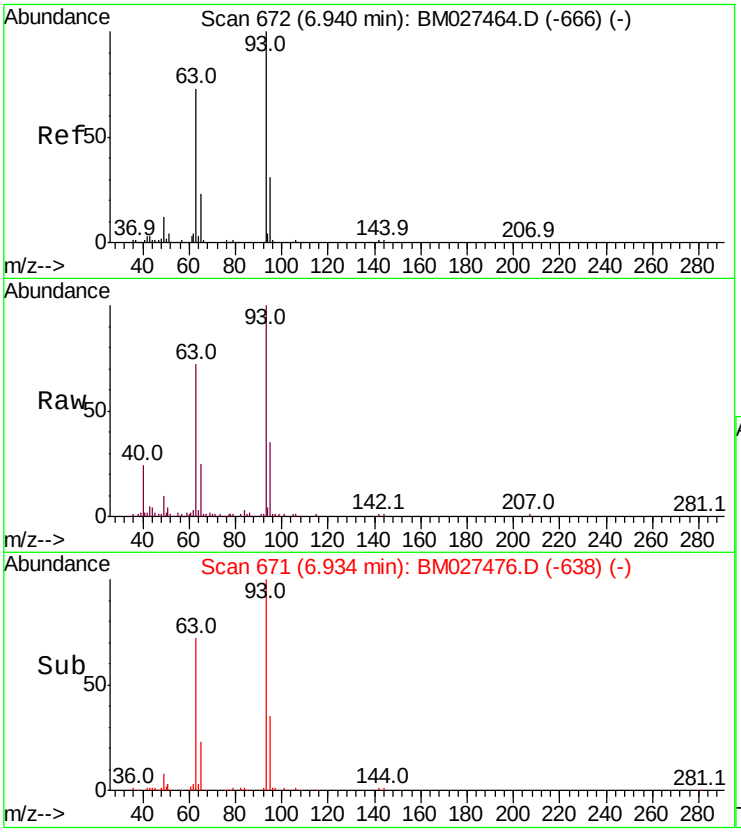


#6
Phenol
Concen: 2.446 ng/ul
RT: 6.72 min Scan# 634
Delta R.T. 0.00 min
Lab File: BM027476.D
Acq: 18 Sep 2020 23:51

Tgt Ion: 94 Resp: 34370

Ion	Ratio	Lower	Upper
94	100		
65	34.0	30.2	45.4
66	48.2	42.4	63.6



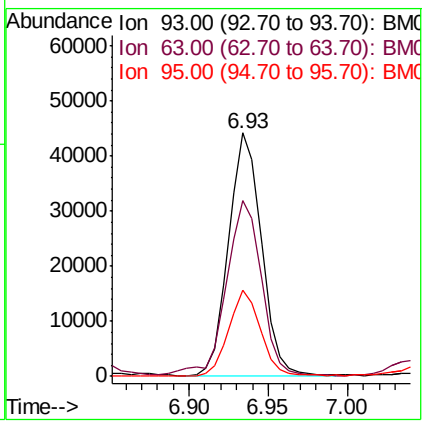


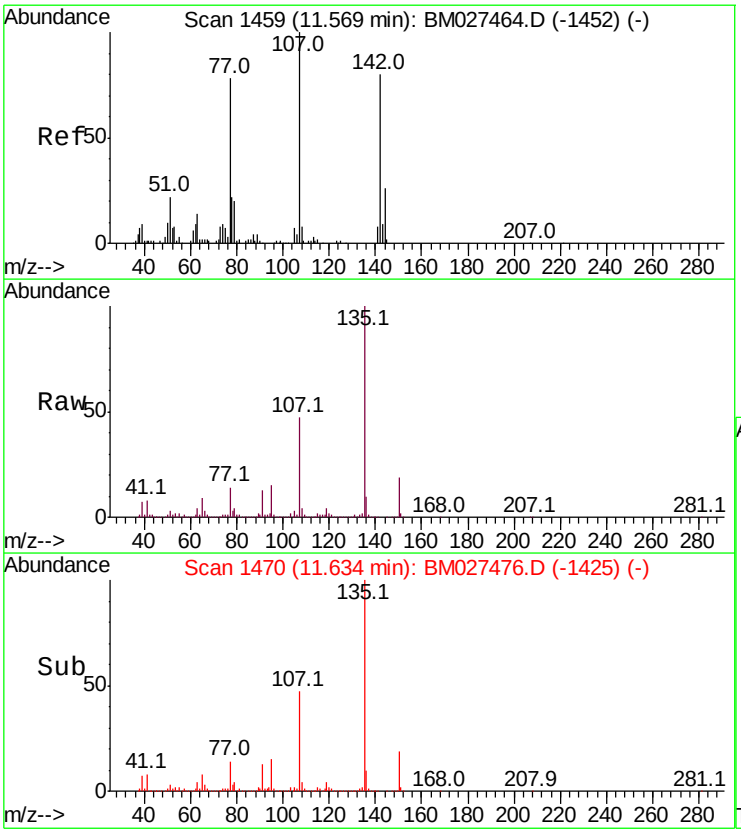
#8
Bis(2-Chloroethyl)ether
Concen: 5.666 ng/ul
RT: 6.93 min Scan# 671
Delta R.T. -0.01 min
Lab File: BM027476.D
Acq: 18 Sep 2020 23:51

Instrument :
BNA_M
ClientSampleId :
BG0Q2

Tgt Ion: 93 Resp: 63933

Ion	Ratio	Lower	Upper
93	100		
63	72.3	60.6	90.8
95	35.2	25.0	37.4





#33
4-Chloro-3-methylphenol
Concen: 66.765 ng/ul
RT: 11.63 min Scan# 1470
Delta R.T. 0.06 min
Lab File: BM027476.D
Acq: 18 Sep 2020 23:51

Tgt Ion:107 Resp: 772234

Ion	Ratio	Lower	Upper
107	100		
144	0.0	19.7	29.5#
142	0.0	62.0	93.0#