Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM011720\

Quantitation Report (Not Reviewed)

Data File : BM024520.D
Acq On : 18 Jan 2020 05:53
Operator : JU
Sample : L1169-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BF764

Quant Time: Jan 20 01:05:00 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM011520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 01:02:24 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	225751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	997107	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.10	164	728842	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.85	188	1684407	20.00	ng/ul	0.00
78) Chrysene-d12	21.06	240	1674644	20.00	ng/ul	0.00
86) Perylene-d12	23.17	264	1634508	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	22874	4.95	ng/uL	0.00
5) Phenol-d5	6.65	99	121667	7.27	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.80	67	262306	28.22	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	358014	25.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.16	113	261129	16.92	ng/ul	0.00
19) Nitrobenzene-d5	8.59	128	225312	32.16	ng/ul	0.00
22) 2-Nitrophenol-d4	9.31	143	267696	35.28	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.85	165	517514	30.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	41700	2.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.53	166	1972364	34.54	ng/ul	0.00
47) Acenaphthylene-d8	13.79	160	2222143	33.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	70162	7.36	ng/ul	0.00
58) Fluorene-d10	15.10	176	1707998	33.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	322774	33.57	ng/ul	0.00
71) Anthracene-d10	16.95	188	2776595	35.45	ng/ul	0.00
79) Pyrene-d10	19.26	212	3225668	36.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.04	264	2996731	35.35	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	32097	6.691	ng/uL	91
8) Bis(2-Chloroethyl)ether	6.90	93	13870	1.041	ng/ul	96
45) Dimethylphthalate	13.57	163	81180	1.398	ng/ul#	98

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

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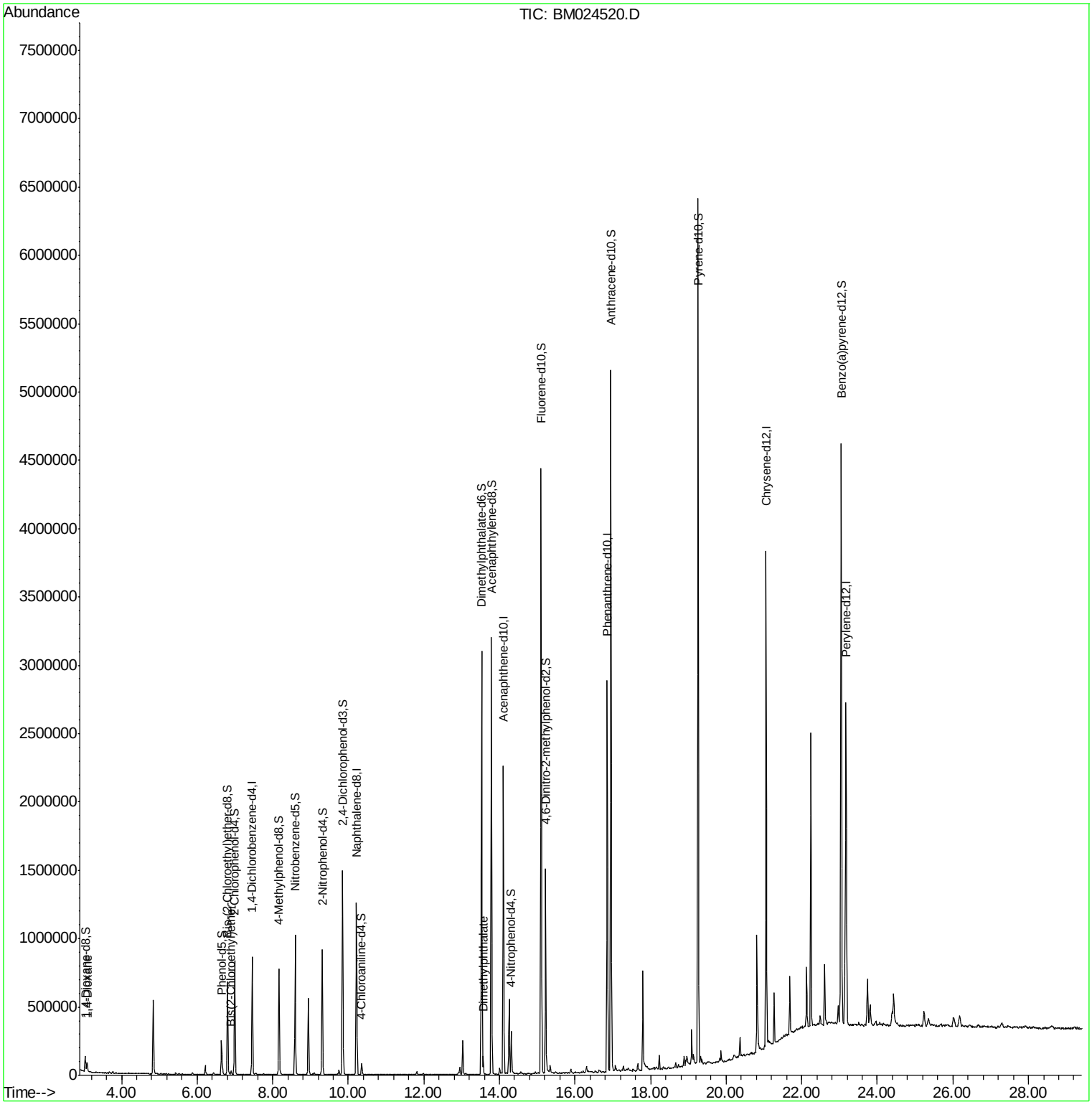
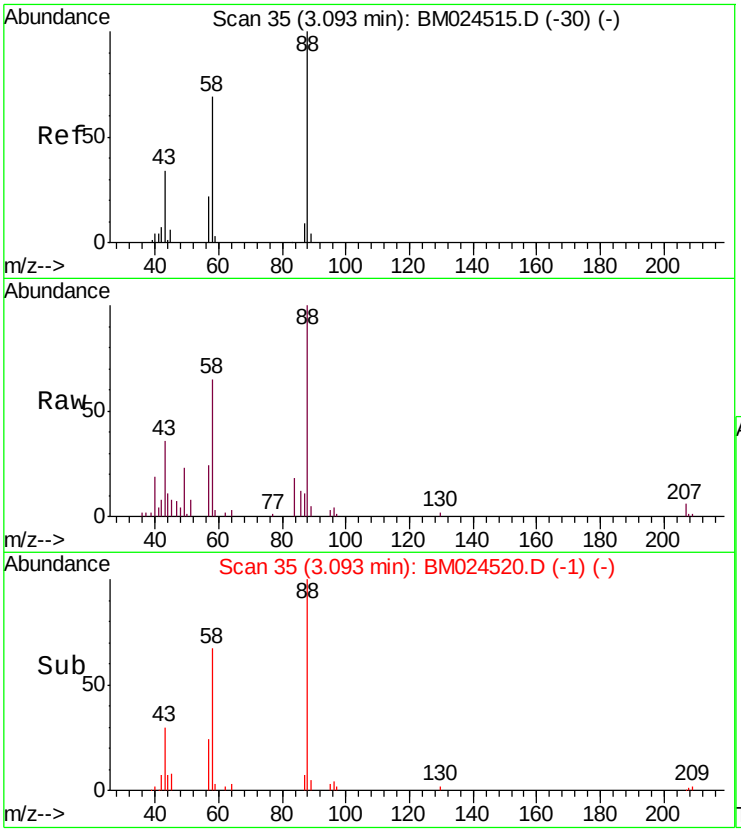
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jan 20 01:02:24 2020
Response via : Initial Calibration



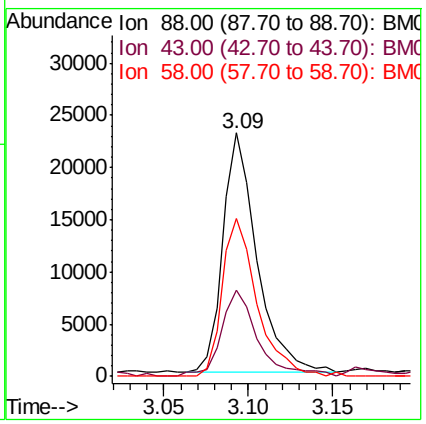


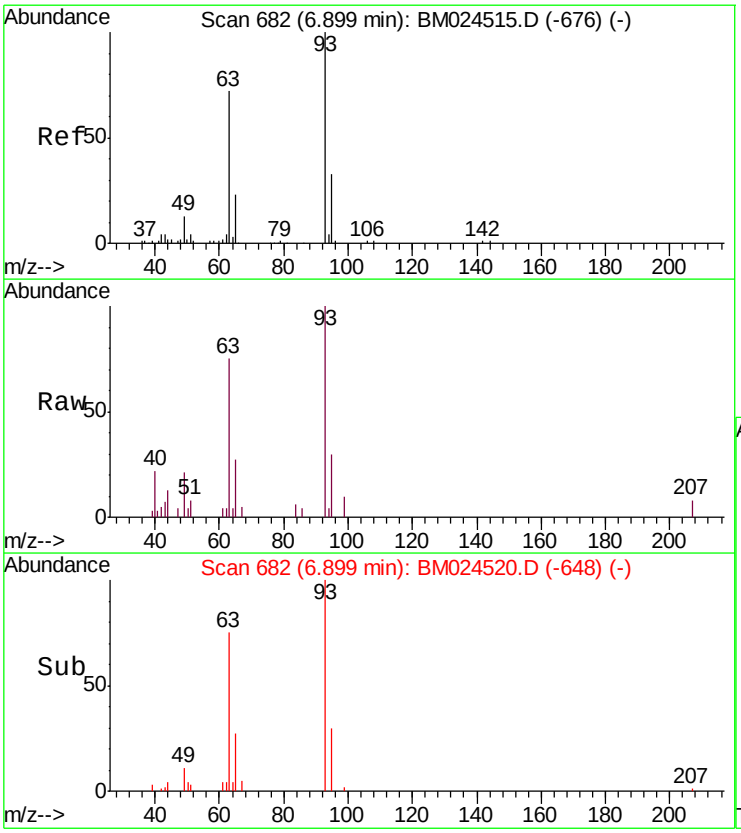
#2
1,4-Dioxane
Concen: 6.691 ng/uL
RT: 3.09 min Scan# 35
Delta R.T. 0.00 min
Lab File: BM024520.D
Acq: 18 Jan 2020 05:53

Instrument :
BNA_M
ClientSampleId :
BF764

Tgt Ion: 88 Resp: 32097

Ion	Ratio	Lower	Upper
88	100		
43	35.7	31.7	47.5
58	65.1	59.0	88.6

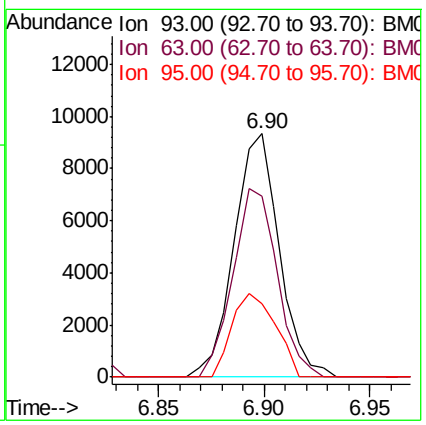


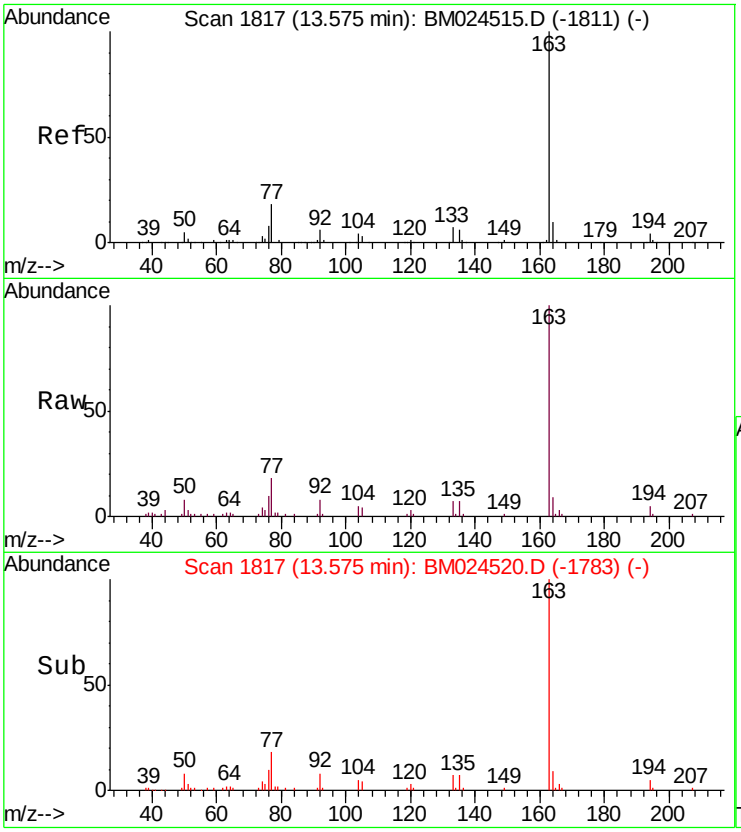


#8
Bis(2-Chloroethyl)ether
Concen: 1.041 ng/ul
RT: 6.90 min Scan# 682
Delta R.T. 0.00 min
Lab File: BM024520.D
Acq: 18 Jan 2020 05:53

Tgt Ion: 93 Resp: 13870

Ion	Ratio	Lower	Upper
93	100		
63	74.5	56.2	84.4
95	30.3	25.4	38.0





#45
Dimethylphthalate
Concen: 1.398 ng/ul
RT: 13.57 min Scan# 1817
Delta R.T. 0.00 min
Lab File: BM024520.D
Acq: 18 Jan 2020 05:53

Instrument :
BNA_M
ClientSampleId :
BF764

Tgt Ion:163 Resp: 81180

Ion	Ratio	Lower	Upper
163	100		
194	5.1	3.4	5.0#
164	9.2	8.0	12.0