Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052120\
Data File : BM026064.D
Acq On : 21 May 2020 19:29
Operator : MA/SJ
Sample : L2733-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: May 22 01:54:20 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 21 10:18:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	151660	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	629514	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	389704	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	861547	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	923585	20.00	ng/ul	0.00
86) Perylene-d12	23.21	264	974768	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.07	96	29844	5.94	ng/uL	0.00
5) Phenol-d5	6.69	99	131469	9.56	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	286181	30.07	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	278626	25.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	218408	21.07	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	156412	30.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	166414	32.78	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	318760	31.27	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	11139	1.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.56	166	1060024	33.92	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1209539	32.67	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	57102	10.32	ng/ul	0.00
58) Fluorene-d10	15.14	176	912232	33.56	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	168405	33.52	ng/ul	0.00
71) Anthracene-d10	16.99	188	1481253	34.89	ng/ul	0.00
79) Pyrene-d10	19.29	212	1678073	35.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.08	264	1747293	33.68	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	6.65	77	15663	1.750	ng/ul	97
6) Phenol	6.72	94	39123	2.537	ng/ul	96
45) Dimethylphthalate	13.61	163	86927	2.649	ng/ul	99

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

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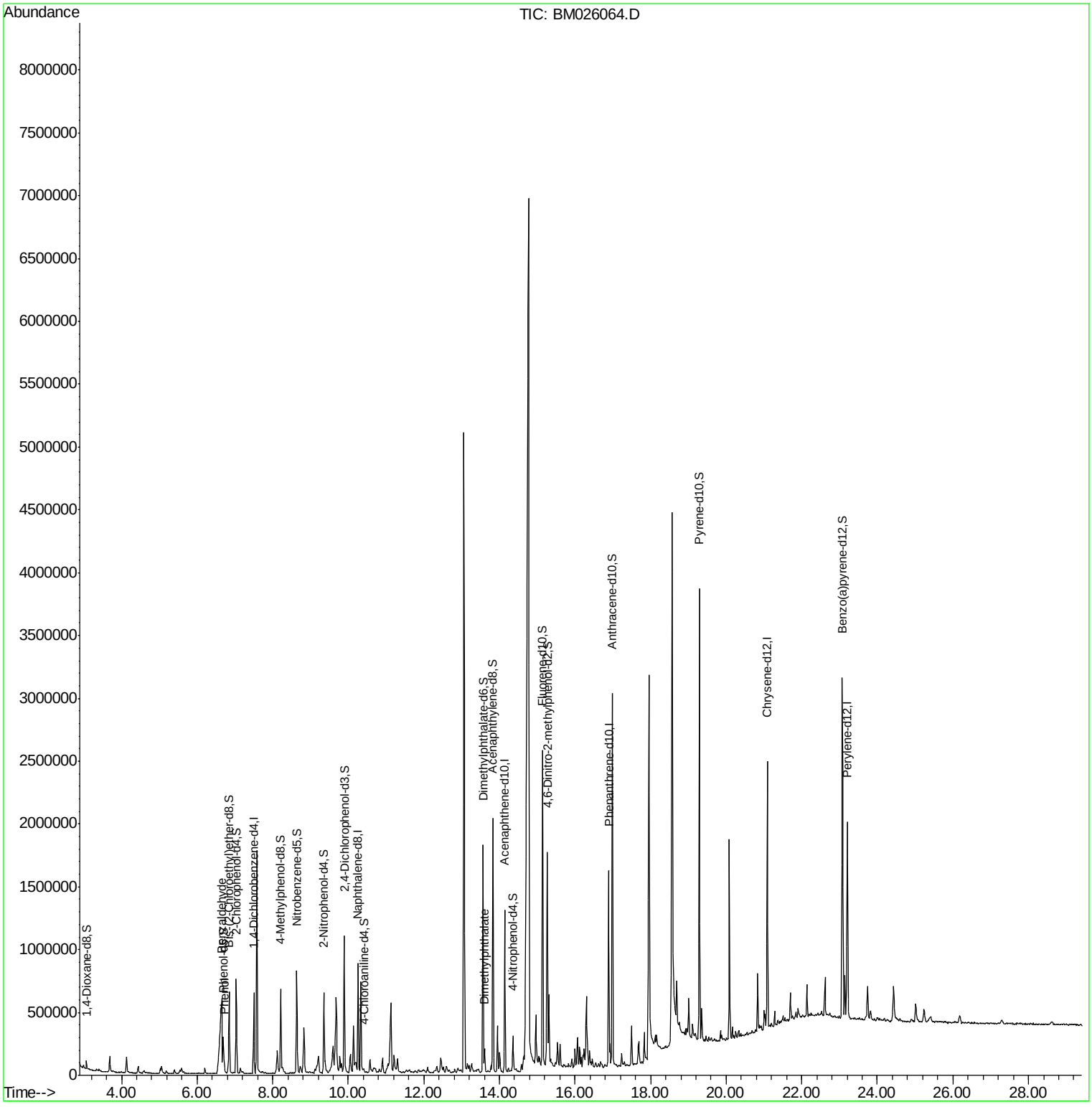
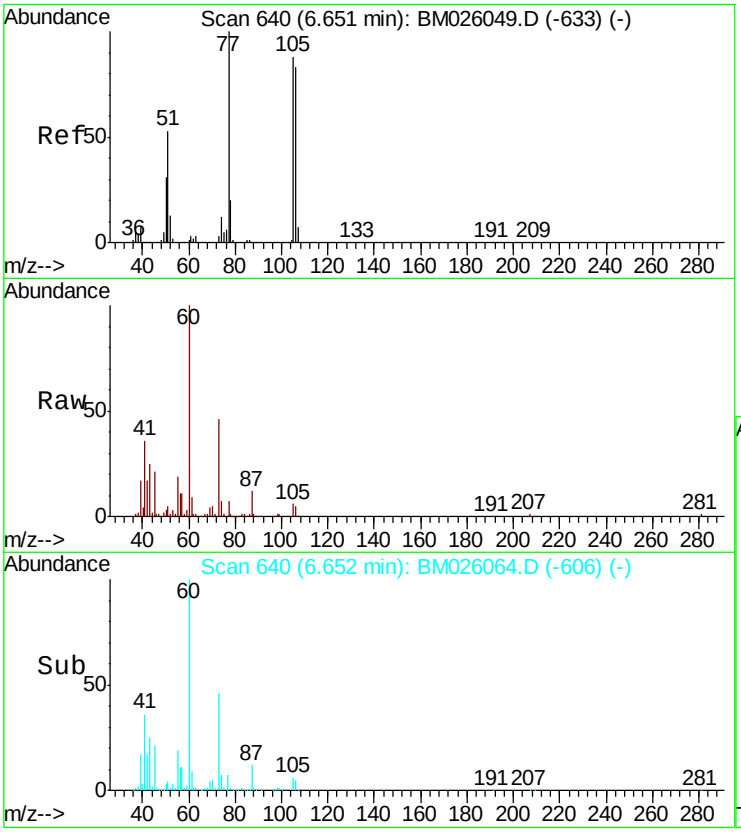


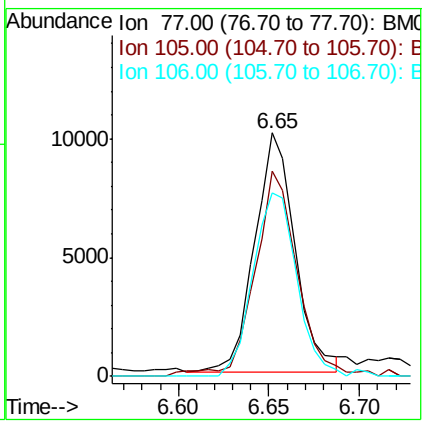


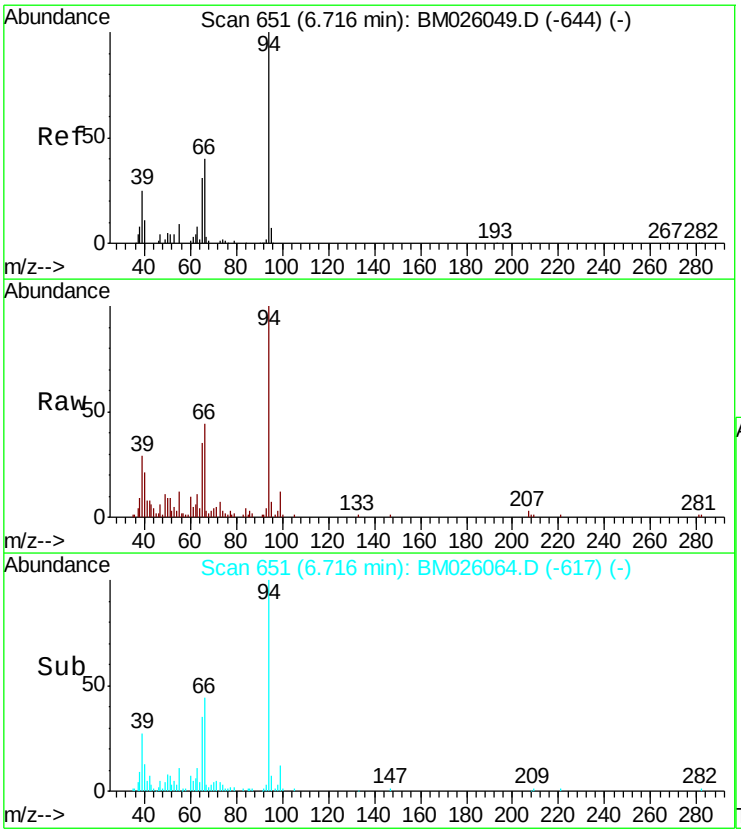
#4
Benzaldehyde
Concen: 1.750 ng/ul
RT: 6.65 min Scan# 640
Delta R.T. 0.00 min
Lab File: BM026064.D
Acq: 21 May 2020 19:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 77 Resp: 15663

Ion	Ratio	Lower	Upper
77	100		
105	84.4	68.6	102.8
106	75.4	63.4	95.0

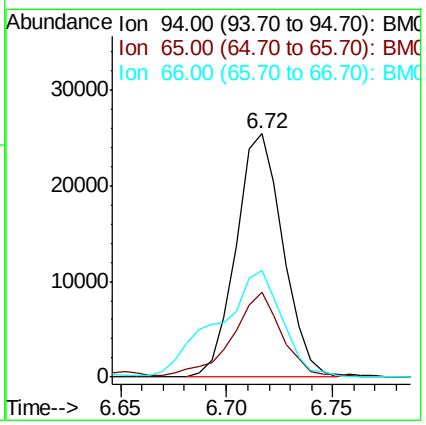


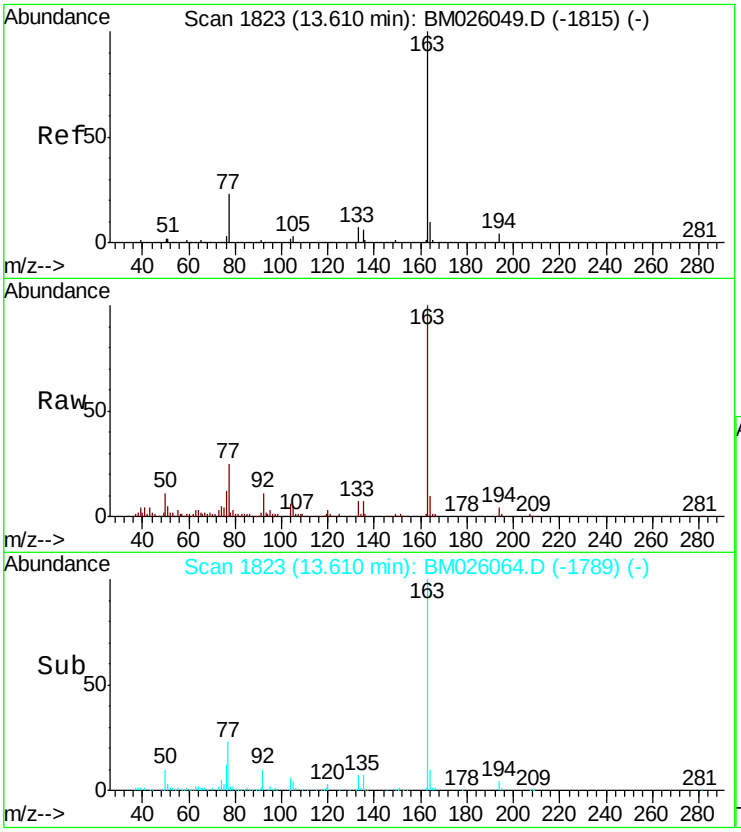


#6
Phenol
Concen: 2.537 ng/ul
RT: 6.72 min Scan# 651
Delta R.T. 0.00 min
Lab File: BM026064.D
Acq: 21 May 2020 19:29

Tgt Ion: 94 Resp: 39123

Ion	Ratio	Lower	Upper
94	100		
65	34.9	25.8	38.8
66	43.8	33.3	49.9





#45
Dimethylphthalate
Concen: 2.649 ng/ul
RT: 13.61 min Scan# 1823
Delta R.T. 0.00 min
Lab File: BM026064.D
Acq: 21 May 2020 19:29

Instrument :
BNA_M
ClientSampleId :

Tgt Ion:163 Resp: 86927

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.2	4.8
164	10.3	8.0	12.0