Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM082319\
Data File : BM022290.D
Acq On : 24 Aug 2019 12:45
Operator : HP/JU
Sample : K4242-10
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0AH2

Quant Time: Aug 25 01:24:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082219MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sun Aug 25 01:20:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	42560	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	192249	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.21	164	133132	20.00	ng/ul	0.00
61) Phenanthrene-d10	16.97	188	304054	20.00	ng/ul	0.00
77) Chrysene-d12	21.19	240	325724	20.00	ng/ul	0.00
85) Perylene-d12	23.38	264	292020	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	2345	2.47	ng/uL	0.00
5) Phenol-d5	6.75	99	63161	17.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	40479	18.95	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	56069	18.91	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	57853	18.17	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	28936	20.19	ng/ul	0.00
22) 2-Nitrophenol-d4	9.44	143	34156	20.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	63539	18.71	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	77865	18.85	ng/ul	0.00
43) Dimethylphthalate-d6	13.64	166	228098	19.46	ng/ul	0.00
46) Acenaphthylene-d8	13.90	160	253941	20.11	ng/ul	0.00
51) 4-Nitrophenol-d4	14.49	143	23780	13.69	ng/ul	0.02
57) Fluorene-d10	15.22	176	193559	19.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.39	200	22883	9.75	ng/ul	0.00
70) Anthracene-d10	17.07	188	325971	20.25	ng/ul	0.00
78) Pyrene-d10	19.39	212	419107	24.76	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.24	264	346525	21.60	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.73	77	6426	3.039	ng/ul	99
6) Phenol	6.77	94	4501	1.144	ng/ul#	83
44) Dimethylphthalate	13.69	163	67674	5.673	ng/ul	99

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

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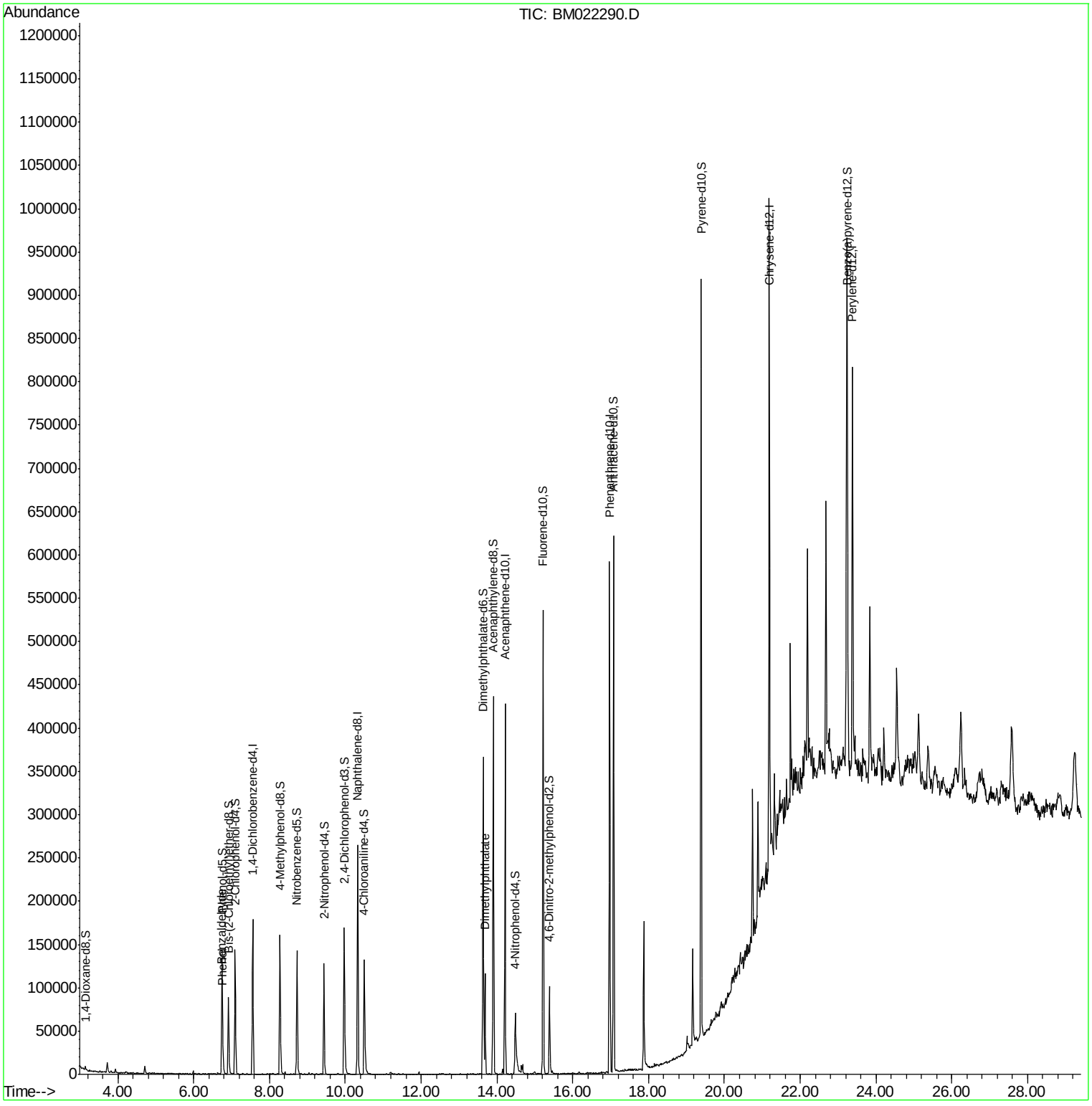
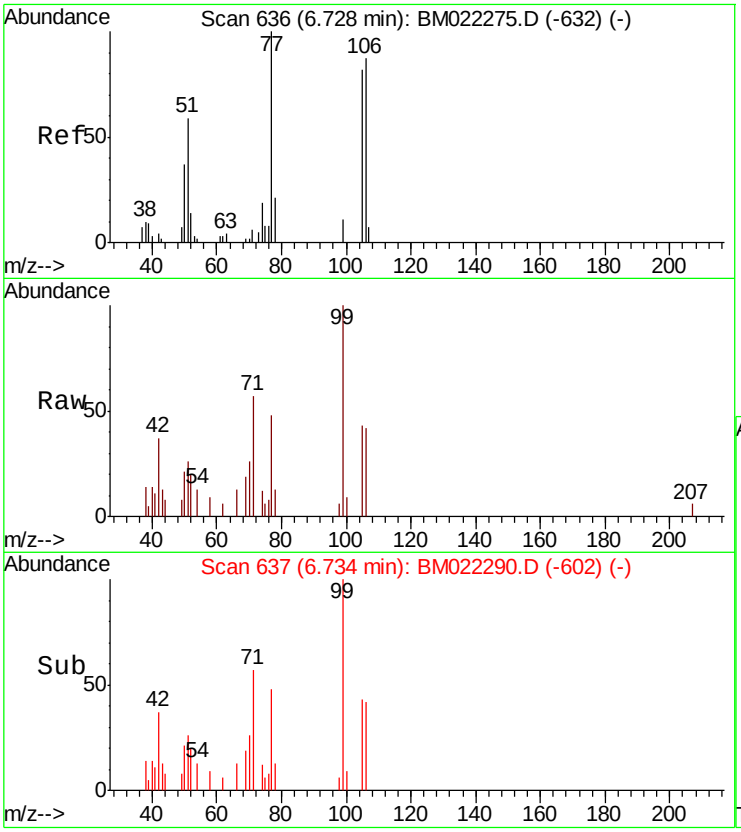


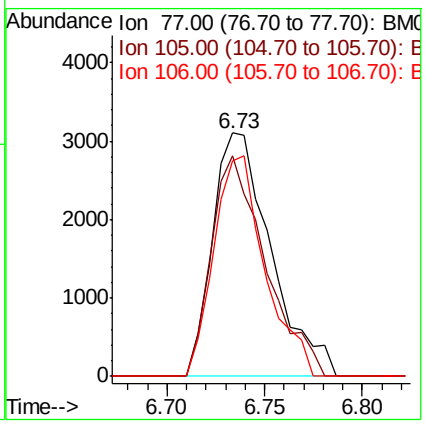


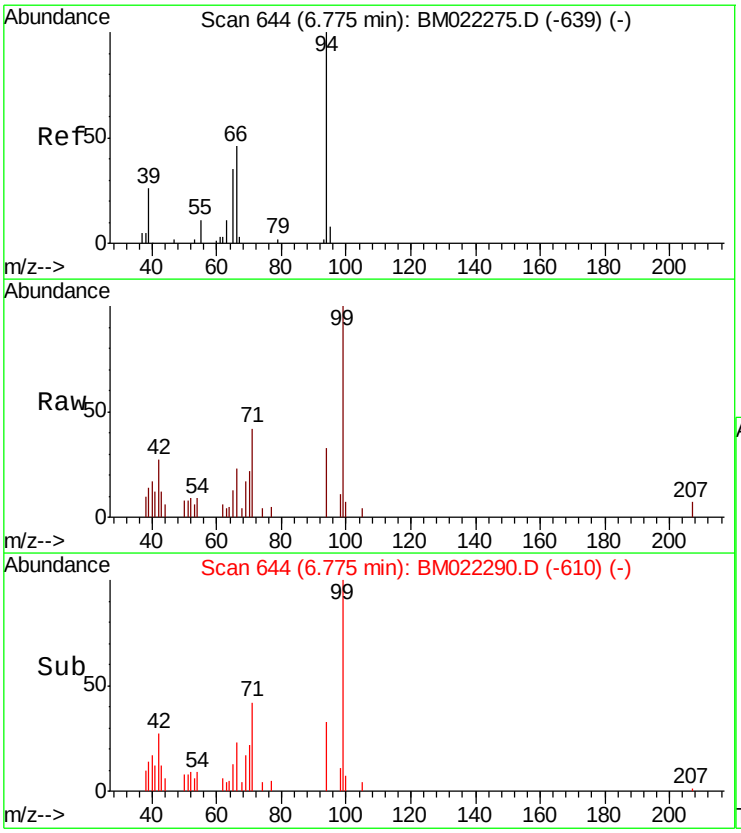
#4
Benzaldehyde
Concen: 3.039 ng/ul
RT: 6.73 min Scan# 637
Delta R.T. 0.01 min
Lab File: BM022290.D
Acq: 24 Aug 2019 12:45

Instrument :
BNA_M
ClientSampleId :
C0AH2

Tgt Ion: 77 Resp: 6426

Ion	Ratio	Lower	Upper
77	100		
105	90.4	71.7	107.5
106	88.7	71.7	107.5

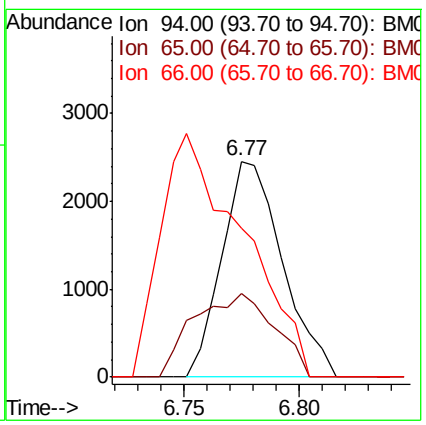


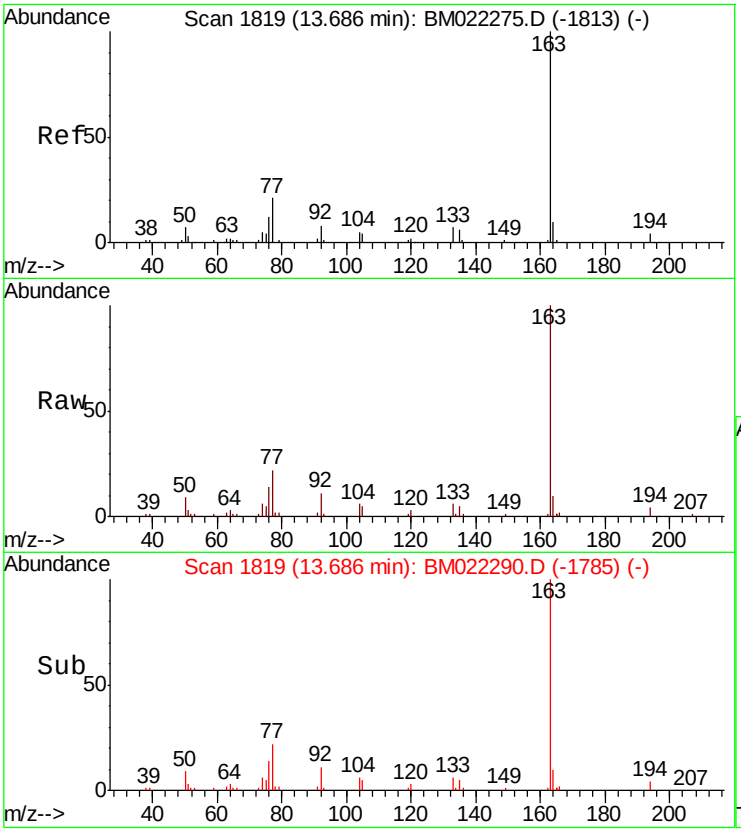


#6
Phenol
Concen: 1.144 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. -0.00 min
Lab File: BM022290.D
Acq: 24 Aug 2019 12:45

Tgt Ion: 94 Resp: 4501

Ion	Ratio	Lower	Upper
94	100		
65	38.7	29.2	43.8
66	69.1	40.6	60.8#





#44
Dimethylphthalate
Concen: 5.673 ng/ul
RT: 13.69 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM022290.D
Acq: 24 Aug 2019 12:45

Instrument :
BNA_M
ClientSampleId :
C0AH2

Tgt Ion:163 Resp: 67674

Ion	Ratio	Lower	Upper
163	100		
194	4.1	3.0	4.6
164	10.3	7.8	11.8