Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032320\
Data File : BM025701.D
Acq On : 23 Mar 2020 20:44
Operator : CG/JU
Sample : L1890-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0D87

Quant Time: Mar 24 01:57:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM031420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Mar 24 00:45:06 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	166461	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	659722	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	402464	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.96	188	849713	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	914429	20.00	ng/ul	0.00
86) Perylene-d12	23.30	264	1040661	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.14	96	5637	1.42	ng/uL	0.00
5) Phenol-d5	6.76	99	96026	7.31	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	254859	33.99	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	306145	28.71	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	184160	17.06	ng/ul	0.00
19) Nitrobenzene-d5	8.72	128	187063	38.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	202686	38.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	349030	32.74	ng/ul	0.00
29) 4-Chloroaniline-d4	10.48	131	22775	1.84	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1146266	37.48	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1391401	37.97	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	35445	6.09	ng/ul	0.00
58) Fluorene-d10	15.21	176	1030773	38.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	159211	30.71	ng/ul	0.00
71) Anthracene-d10	17.06	188	1709816	43.08	ng/ul	0.00
79) Pyrene-d10	19.36	212	1861609	42.38	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.17	264	2304222	43.25	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.78	94	16671	1.215	ng/ul	91
33) 4-Chloro-3-methylphenol	11.63	107	22091	2.009	ng/ul	99
45) Dimethylphthalate	13.67	163	38095	1.196	ng/ul	99

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

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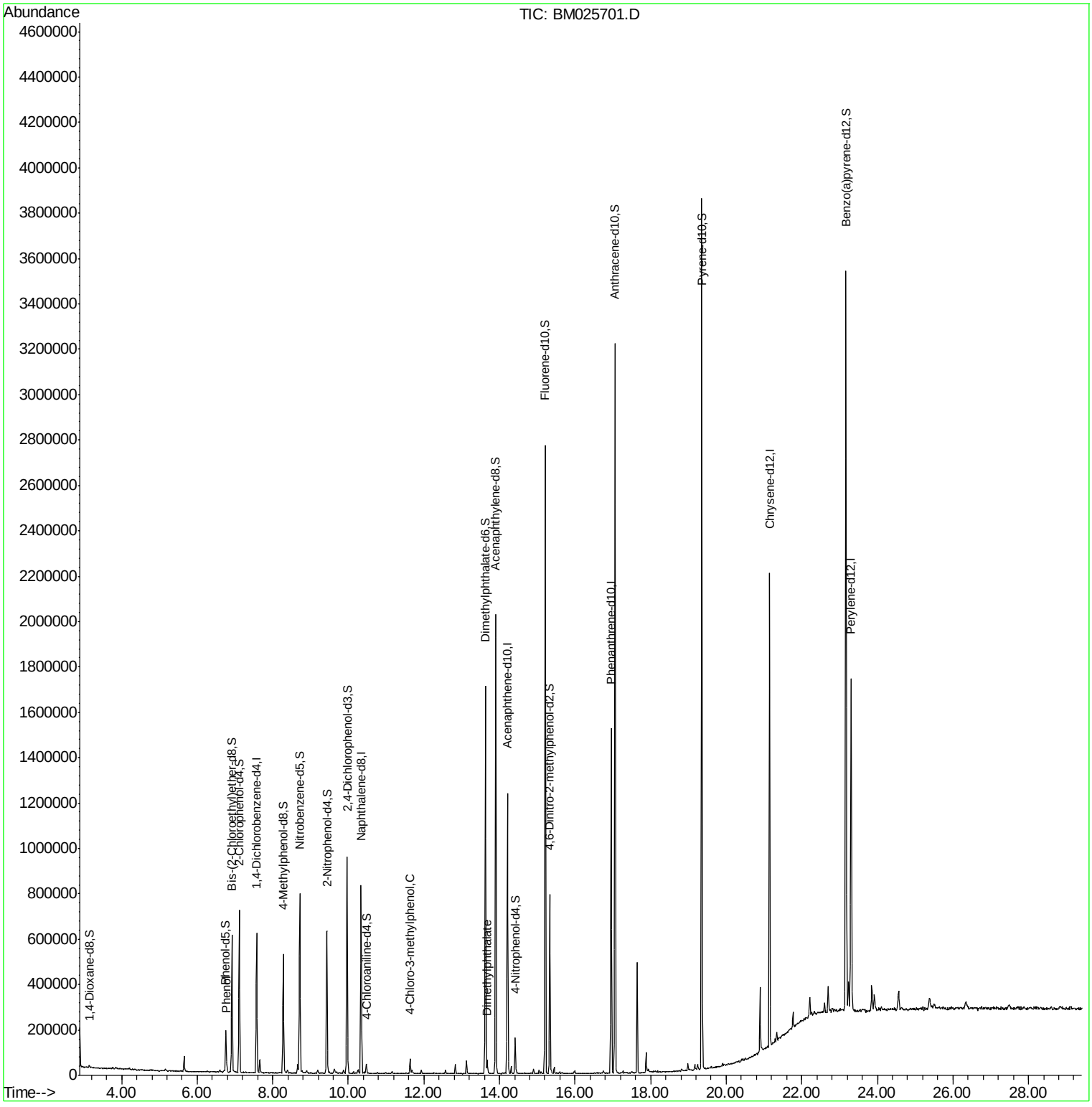
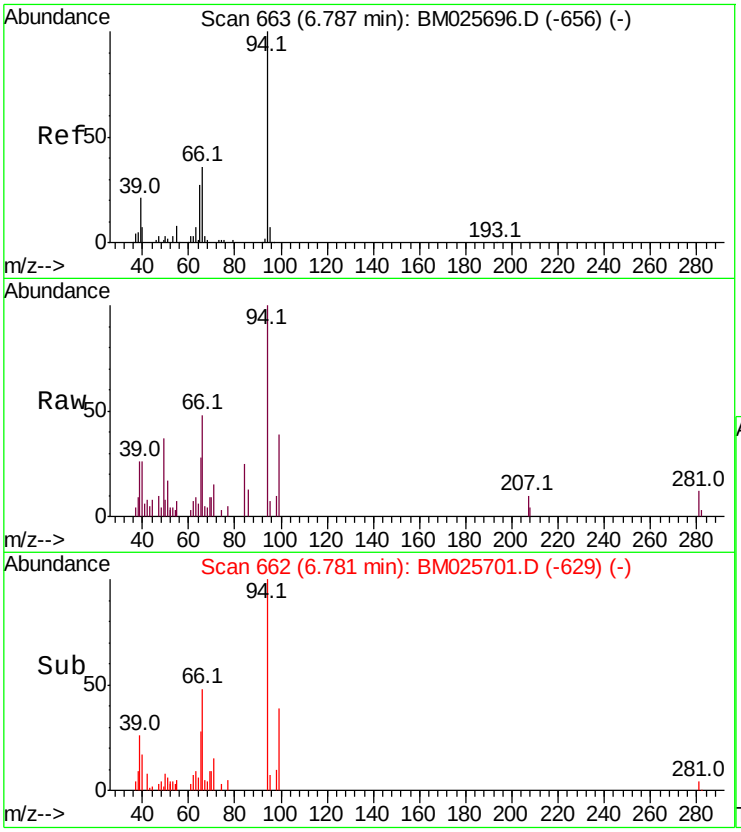


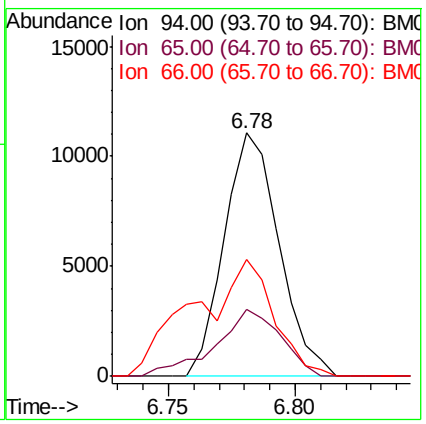


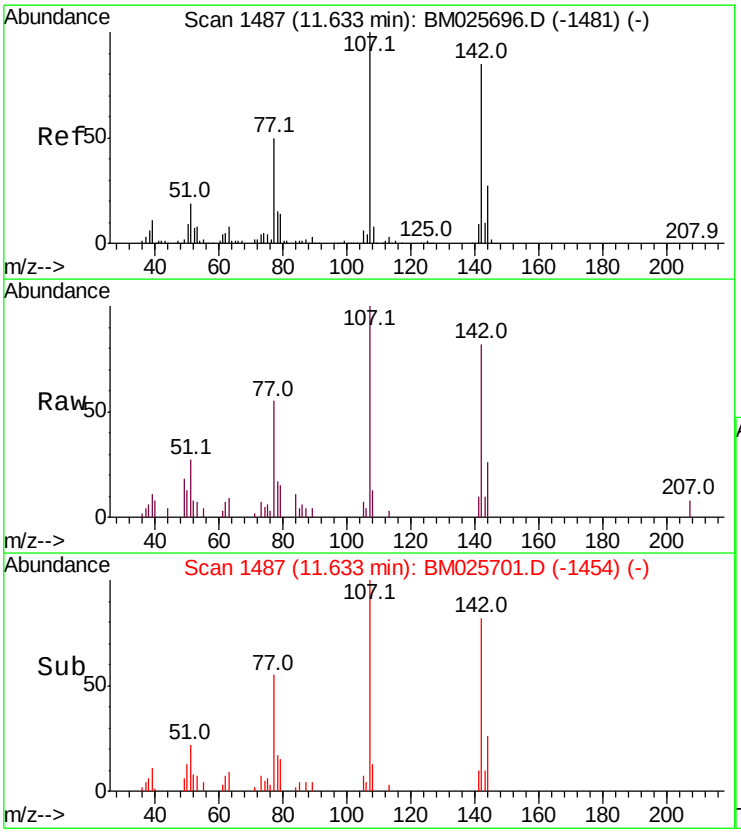
#6
Phenol
Concen: 1.215 ng/ul
RT: 6.78 min Scan# 662
Delta R.T. -0.01 min
Lab File: BM025701.D
Acq: 23 Mar 2020 20:44

Instrument :
BNA_M
ClientSampleId :
C0D87

Tgt Ion: 94 Resp: 16671

Ion	Ratio	Lower	Upper
94	100		
65	27.7	23.8	35.6
66	48.1	32.4	48.6

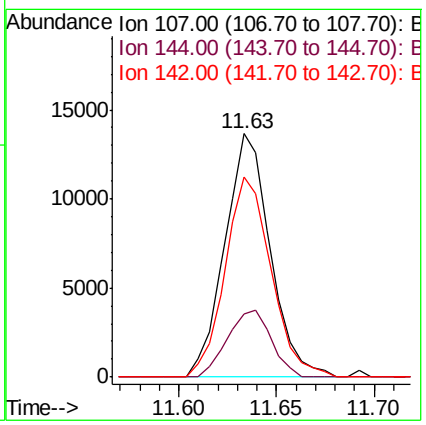


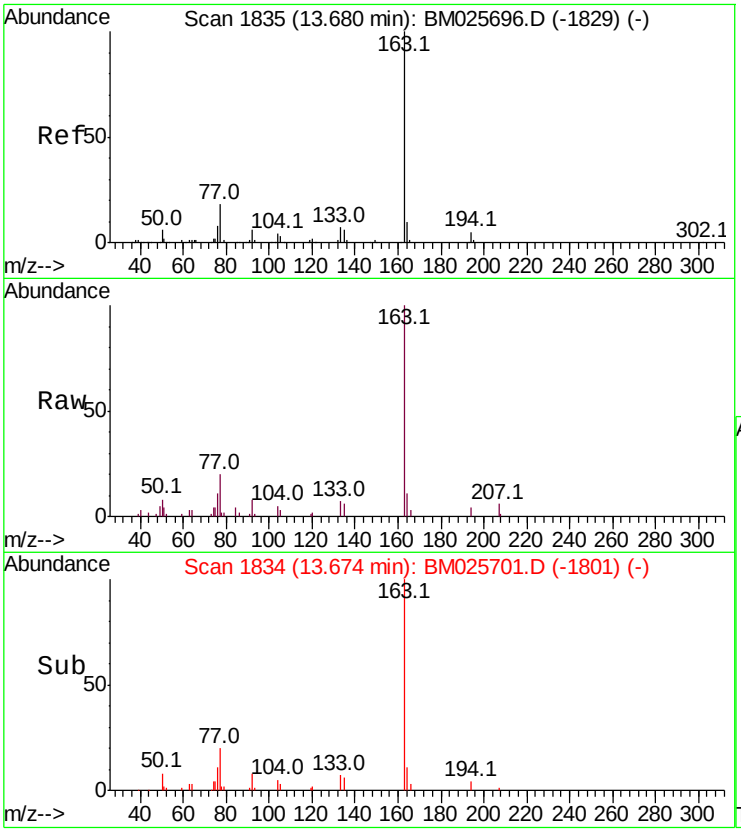


#33
4-Chloro-3-methylphenol
Concen: 2.009 ng/ul
RT: 11.63 min Scan# 1487
Delta R.T. -0.01 min
Lab File: BM025701.D
Acq: 23 Mar 2020 20:44

Tgt Ion:107 Resp: 22091

Ion	Ratio	Lower	Upper
107	100		
144	25.8	21.7	32.5
142	82.2	65.0	97.6





#45
Dimethylphthalate
Concen: 1.196 ng/ul
RT: 13.67 min Scan# 1834
Delta R.T. -0.01 min
Lab File: BM025701.D
Acq: 23 Mar 2020 20:44

Instrument :
BNA_M
ClientSampleId :
C0D87

Tgt Ion:163 Resp: 38095

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.5	5.3
164	10.7	8.2	12.4