Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022721\
Data File : BM028941.D
Acq On : 27 Feb 2021 05:04
Operator : CG/JU
Sample : M1498-01
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : CB8F8

Quant Time: Feb 27 05:46:16 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM022721MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Feb 26 15:22:35 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	19735	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	79227	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	45094	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	85865	20.00	ng/ul	-0.01
78) Chrysene-d12	21.34	240	74850	20.00	ng/ul	0.00
86) Perylene-d12	23.53	264	72591	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.12	96	1676	3.82	ng/uL	0.00
5) Phenol-d5	6.96	99	8405	5.90	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	18957	23.37	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	24255	19.03	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	15234	13.28	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	13325	23.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	15305	23.99	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	26160	22.13	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	31866	23.75	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	78074	25.19	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	96427	23.19	ng/ul	0.00
52) 4-Nitrophenol-d4	14.69	143	2781	5.16	ng/ul	0.01
58) Fluorene-d10	15.43	176	64774	23.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.57	200	9680	18.91	ng/ul	0.00
71) Anthracene-d10	17.27	188	99441	25.48	ng/ul	0.00
79) Pyrene-d10	19.56	212	100750	27.39	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.40	264	96768	26.24	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	5870	13.289	ng/uL	95
6) Phenol	6.99	94	2582	1.744	ng/ul	94
45) Dimethylphthalate	13.90	163	5257	1.626	ng/ul#	96

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

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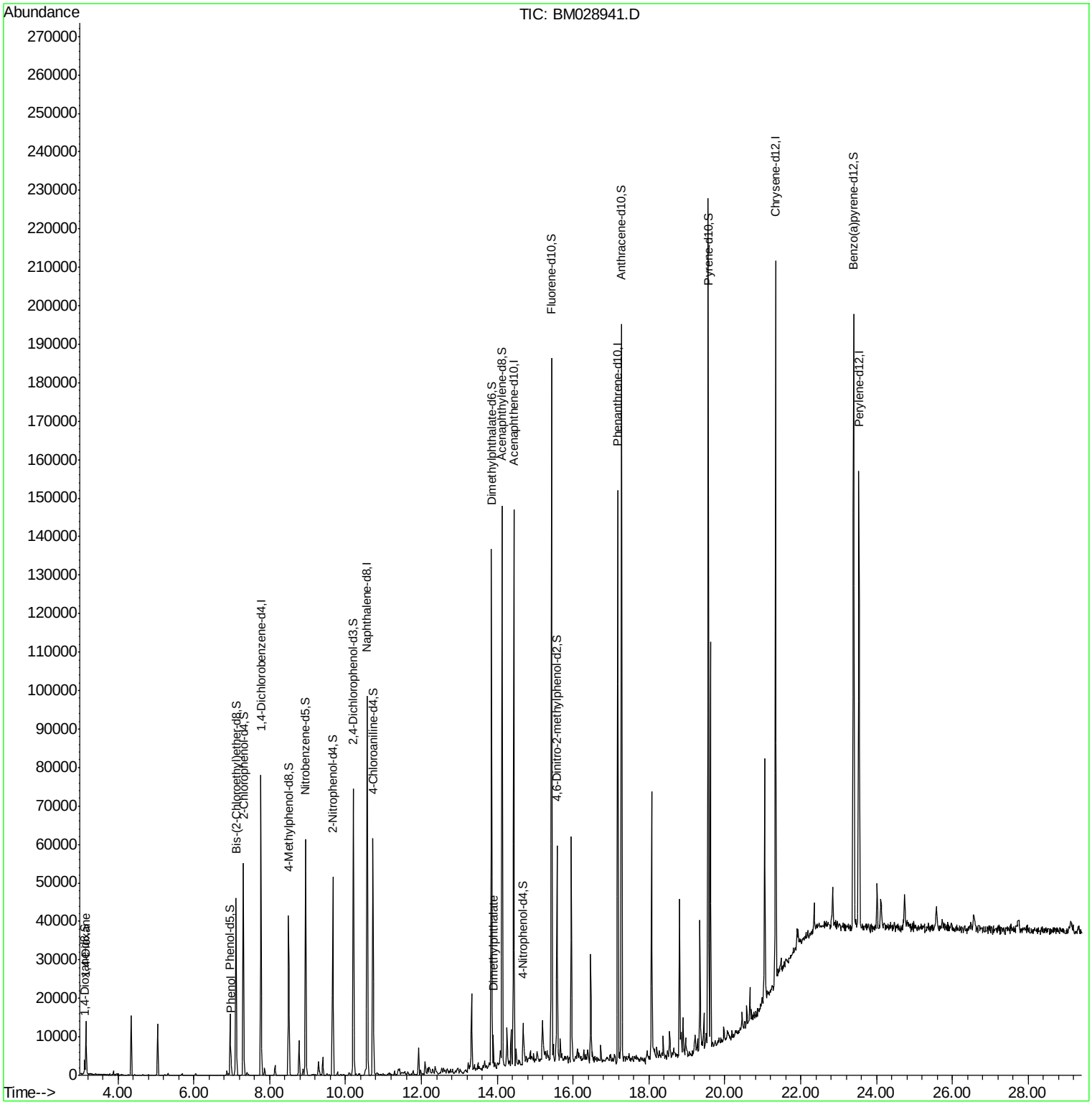
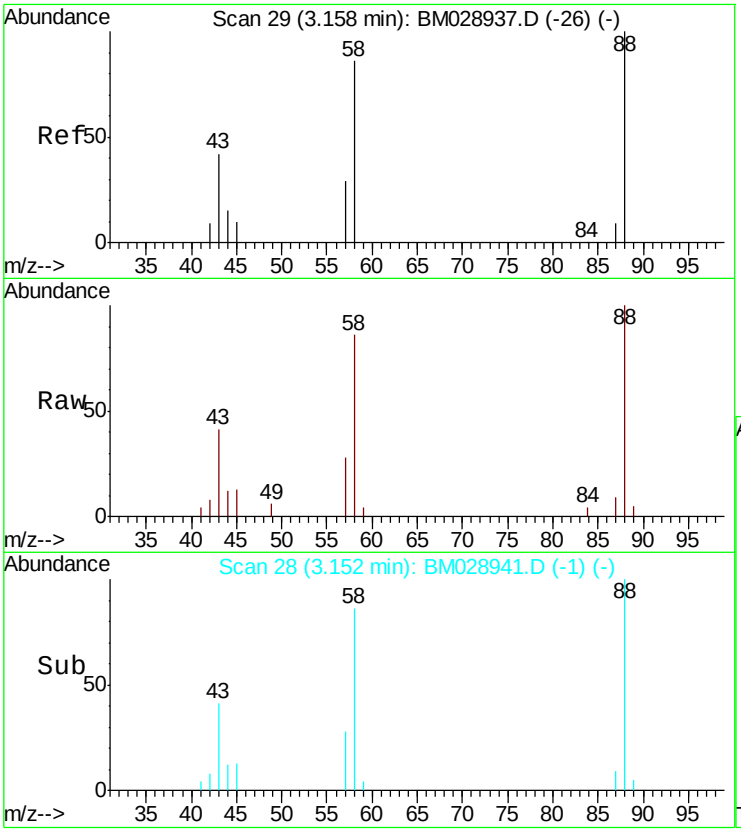


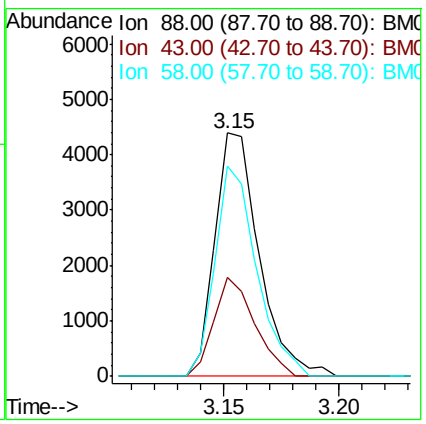


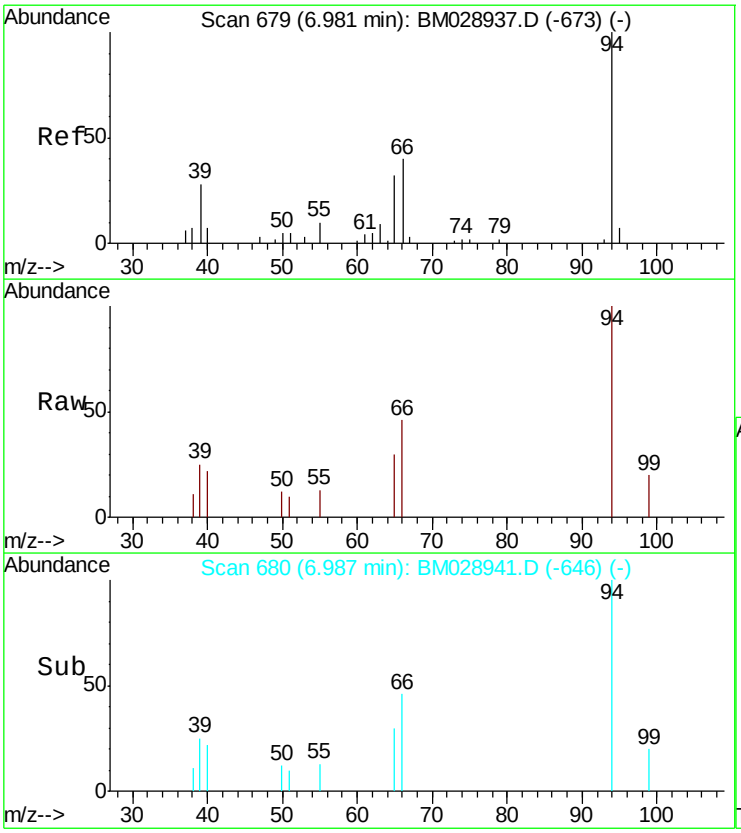
#2
1,4-Dioxane
Concen: 13.289 ng/uL
RT: 3.15 min Scan# 28
Delta R.T. -0.01 min
Lab File: BM028941.D
Acq: 27 Feb 2021 05:04

Instrument :
BNA_M
ClientSampleId :
CB8F8

Tgt Ion: 88 Resp: 5870

Ion	Ratio	Lower	Upper
88	100		
43	40.8	31.5	47.3
58	86.2	64.9	97.3

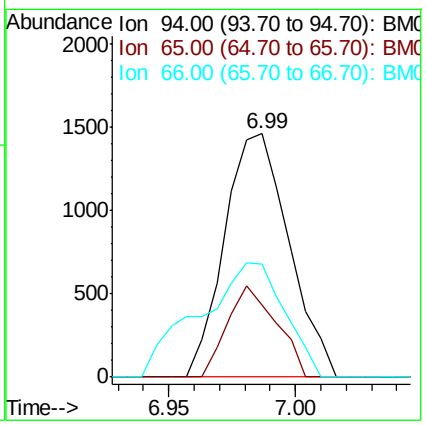


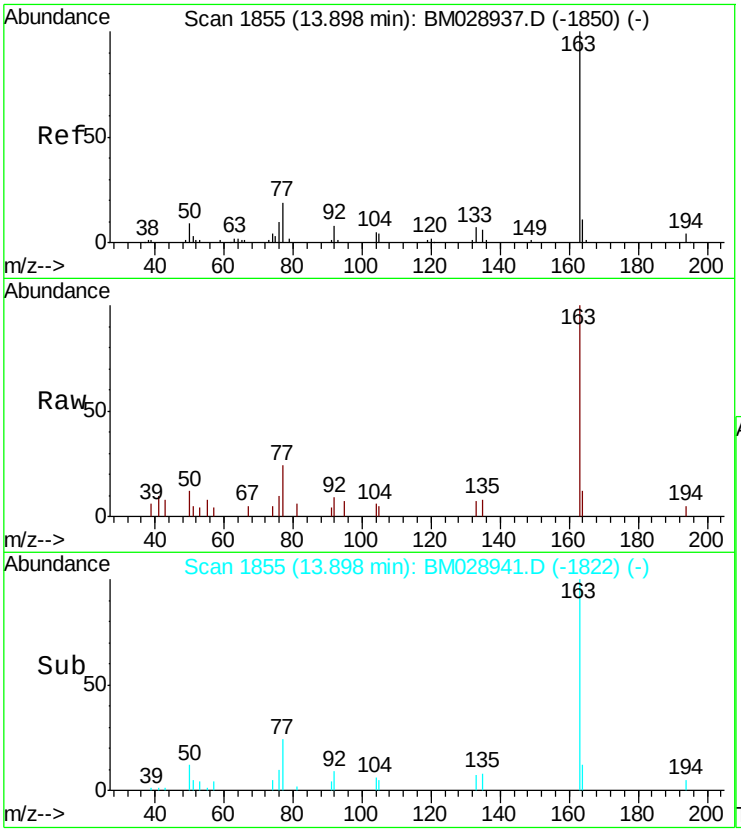


#6
Phenol
Concen: 1.744 ng/ul
RT: 6.99 min Scan# 680
Delta R.T. -0.00 min
Lab File: BM028941.D
Acq: 27 Feb 2021 05:04

Tgt Ion: 94 Resp: 2582

Ion	Ratio	Lower	Upper
94	100		
65	29.8	27.1	40.7
66	46.2	34.6	51.8





#45
Dimethylphthalate
Concen: 1.626 ng/ul
RT: 13.90 min Scan# 1855
Delta R.T. -0.01 min
Lab File: BM028941.D
Acq: 27 Feb 2021 05:04

Instrument :
BNA_M
ClientSampleId :
CB8F8

Tgt Ion:163 Resp: 5257

Ion	Ratio	Lower	Upper
163	100		
194	5.0	3.3	4.9#
164	11.7	8.2	12.2