Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122420\
Data File : BM028260.D
Acq On : 24 Dec 2020 14:50
Operator : JU/CG
Sample : L5114-21
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A54R5

Quant Time: Dec 24 15:40:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Dec 24 15:09:34 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.19	152	84565	20.00	ng/ul	0.00
18) Naphthalene-d8	11.02	136	335801	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.82	164	187727	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.53	188	378437	20.00	ng/ul	0.00
78) Chrysene-d12	21.65	240	352488	20.00	ng/ul	0.00
86) Perylene-d12	24.01	264	355012	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.40	96	13689	6.43	ng/uL	0.00
5) Phenol-d5	7.33	99	264720	37.16	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.50	67	163433	36.21	ng/ul	0.00
9) 2-Chlorophenol-d4	7.71	132	227444	37.87	ng/ul	0.00
13) 4-Methylphenol-d8	8.89	113	213590	36.76	ng/ul	0.00
19) Nitrobenzene-d5	9.36	128	104746	39.77	ng/ul	0.00
22) 2-Nitrophenol-d4	10.09	143	118508	44.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.63	165	206974	38.13	ng/ul	0.00
29) 4-Chloroaniline-d4	11.15	131	291211	45.27	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	593448	41.03	ng/ul	0.00
47) Acenaphthylene-d8	14.51	160	772786	42.59	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	98234	37.35	ng/ul	0.00
58) Fluorene-d10	15.80	176	502372	38.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.91	200	79151	35.12	ng/ul	0.00
71) Anthracene-d10	17.63	188	748023	39.83	ng/ul	0.00
79) Pyrene-d10	19.89	212	795983	40.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.86	264	814319	41.65	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.35	94	19708	2.768	ng/ul	97
45) Dimethylphthalate	14.26	163	28140	1.904	ng/ul	99

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

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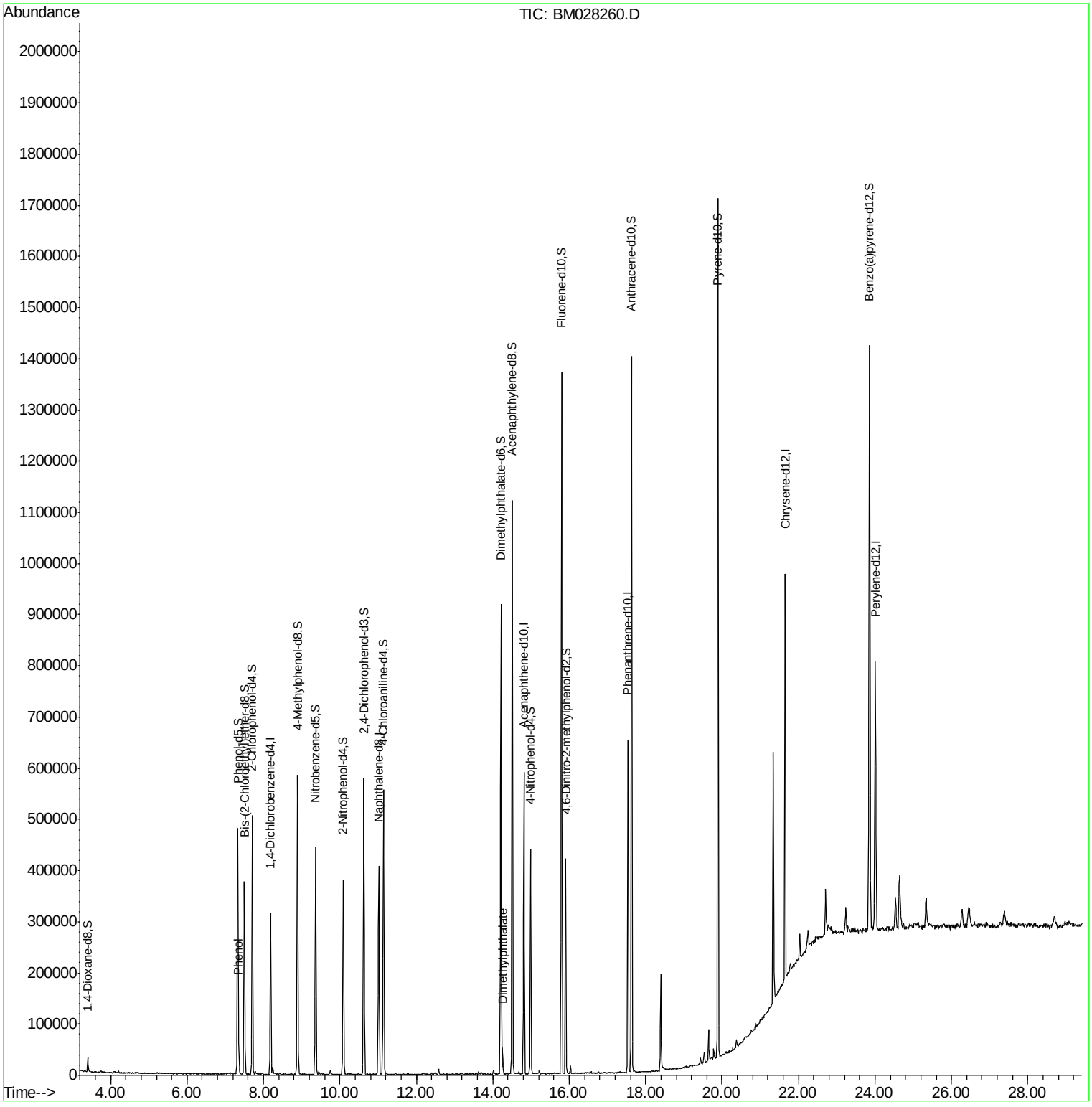
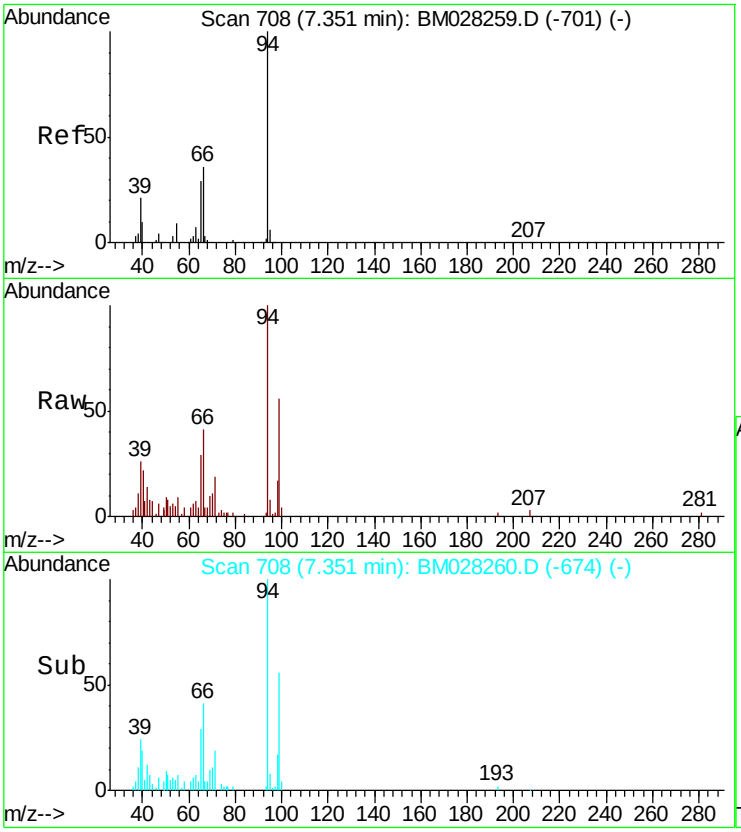


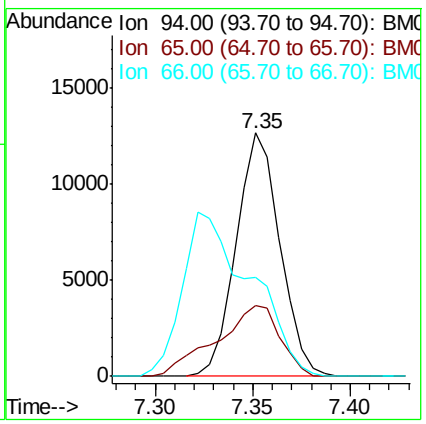


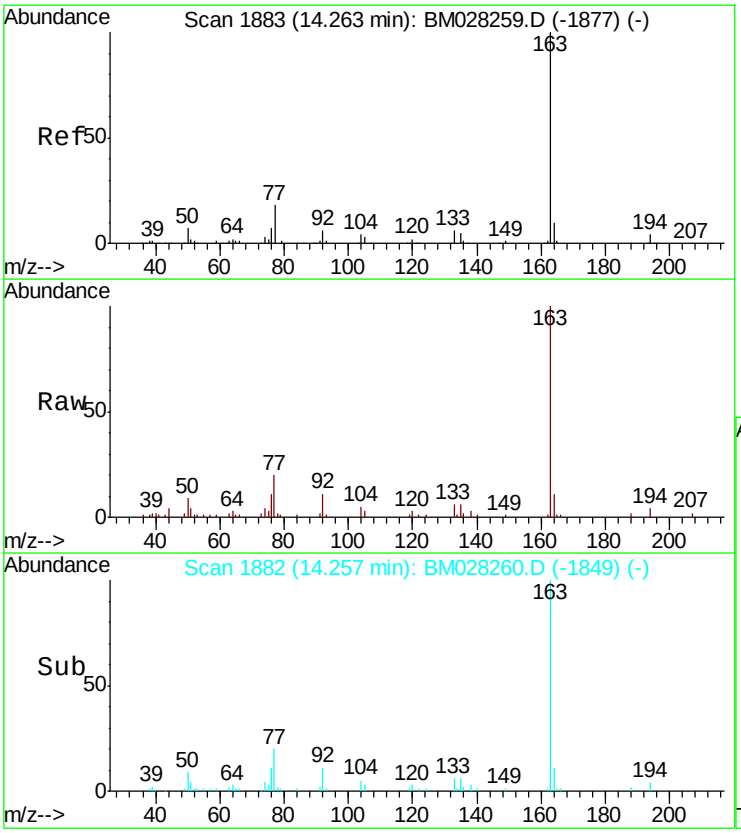
#6
Phenol
Concen: 2.768 ng/ul
RT: 7.35 min Scan# 708
Delta R.T. 0.00 min
Lab File: BM028260.D
Acq: 24 Dec 2020 14:50

Instrument :
BNA_M
ClientSampleId :
A54R5

Tgt Ion: 94 Resp: 19708

Ion	Ratio	Lower	Upper
94	100		
65	29.1	23.4	35.0
66	40.8	30.4	45.6





#45
Dimethylphthalate
Concen: 1.904 ng/ul
RT: 14.26 min Scan# 1882
Delta R.T. -0.01 min
Lab File: BM028260.D
Acq: 24 Dec 2020 14:50

Tgt Ion:163 Resp: 28140

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.4	5.2
164	10.7	8.4	12.6