Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028230.D
Acq On : 22 Dec 2020 04:57
Operator : JU/CG
Sample : L5110-22
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A54N1

Quant Time: Dec 22 05:40:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 22 03:04:48 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	143884	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	587374	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	317902	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	602631	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	523801	20.00	ng/ul	0.00
86) Perylene-d12	24.02	264	541148	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	13107	3.62	ng/uL	0.00
5) Phenol-d5	7.33	99	239367	19.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	151095	19.67	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	209240	20.47	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	193331	19.55	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	98333	21.35	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	107289	22.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	186124	19.61	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	260431	23.14	ng/ul	0.00
44) Dimethylphthalate-d6	14.23	166	535145	21.85	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	413775	13.47	ng/ul	0.00
52) 4-Nitrophenol-d4	14.99	143	76294	17.13	ng/ul	0.00
58) Fluorene-d10	15.81	176	445137	20.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	58894	16.41	ng/ul	0.00
71) Anthracene-d10	17.64	188	589705	19.72	ng/ul	0.00
79) Pyrene-d10	19.90	212	653123	22.36	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.87	264	622793	20.90	ng/ul	0.00
Target Compounds						Qvalue
4) Benzaldehyde	7.32	77	15359	2.661	ng/ul	97
6) Phenol	7.36	94	16737	1.381	ng/ul	97
45) Dimethylphthalate	14.27	163	52212	2.086	ng/ul	100

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

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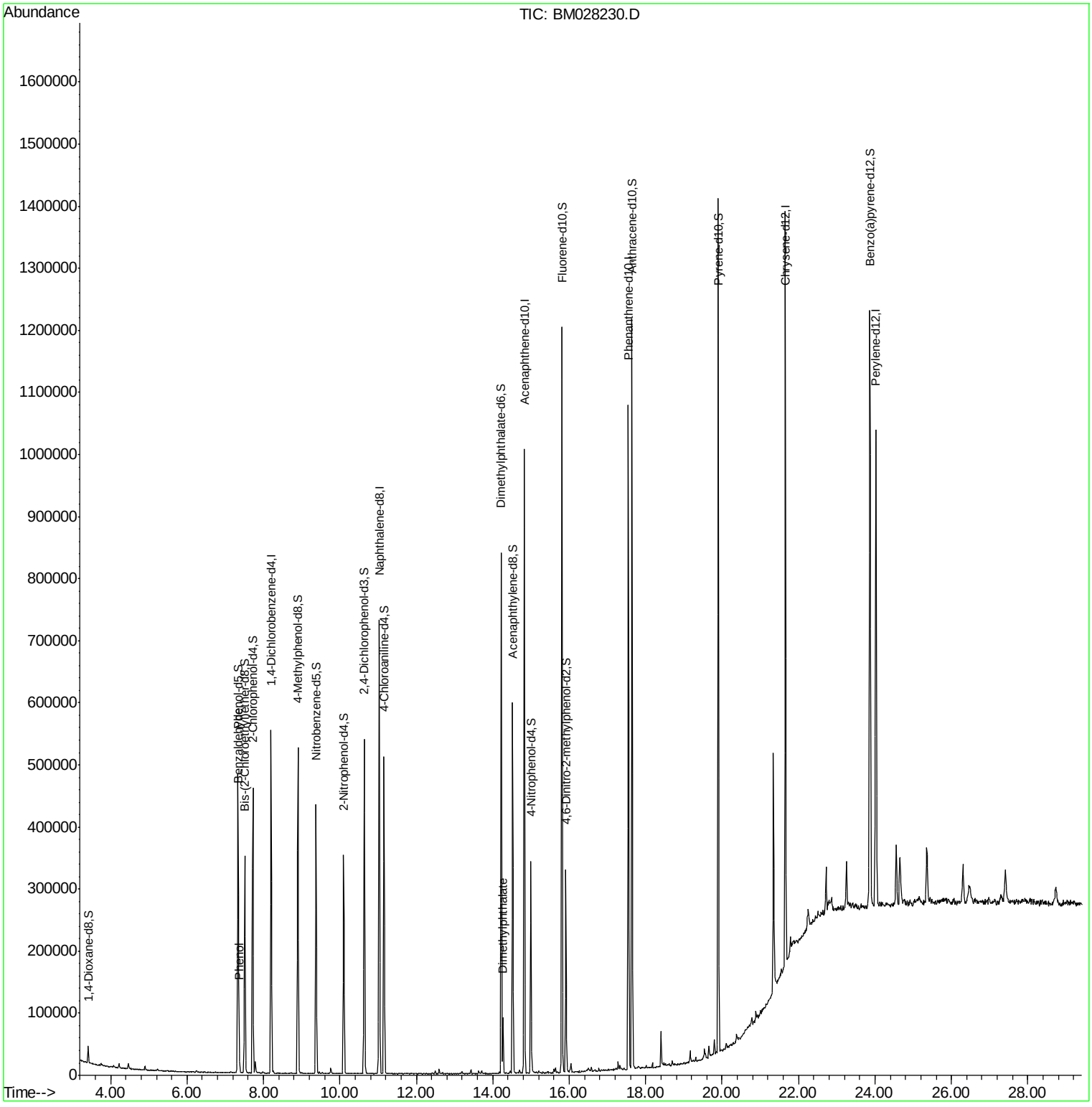
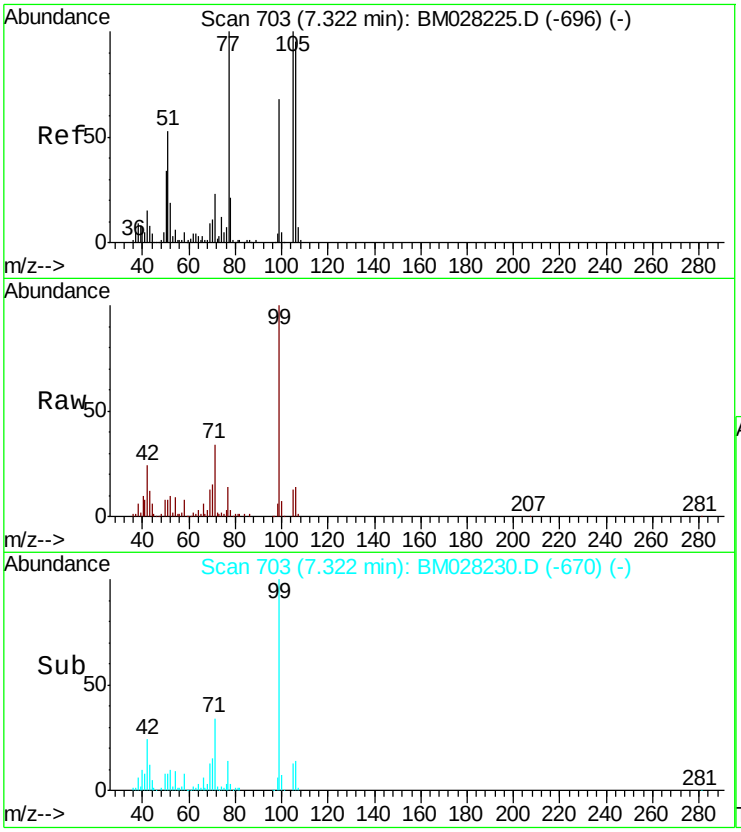


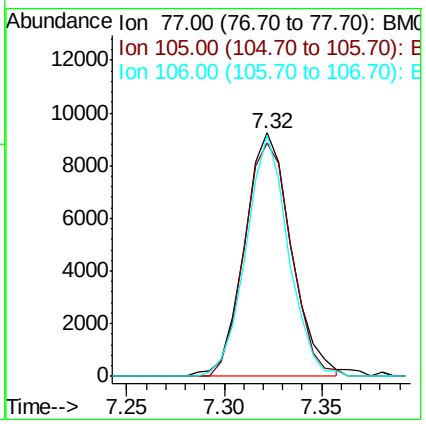


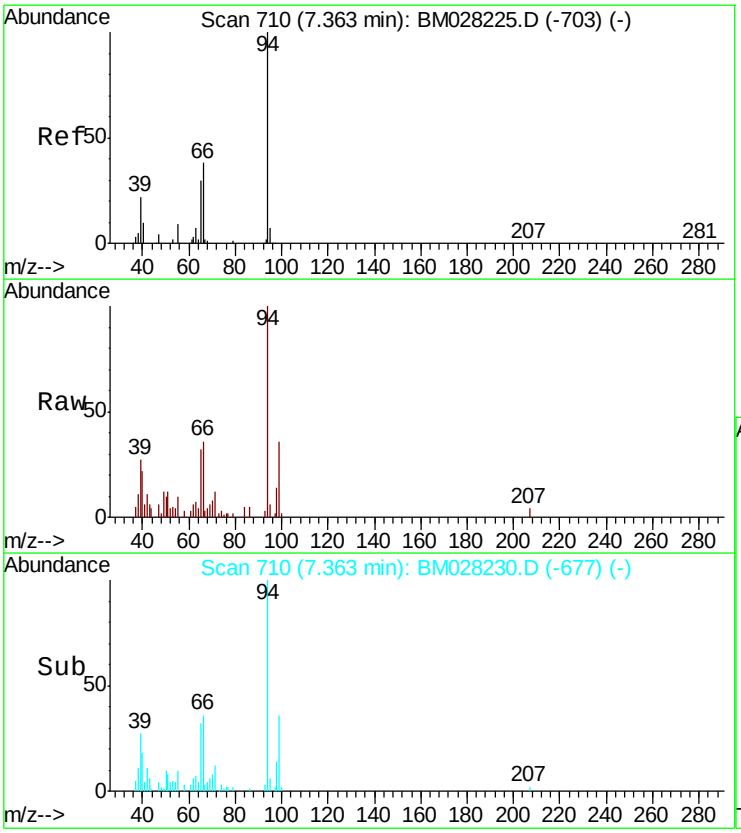
#4
Benzaldehyde
Concen: 2.661 ng/ul
RT: 7.32 min Scan# 703
Delta R.T. -0.01 min
Lab File: BM028230.D
Acq: 22 Dec 2020 04:57

Instrument :
BNA_M
ClientSampleId :
A54N1

Tgt Ion: 77 Resp: 15359

Ion	Ratio	Lower	Upper
77	100		
105	96.0	77.8	116.6
106	99.1	76.2	114.2

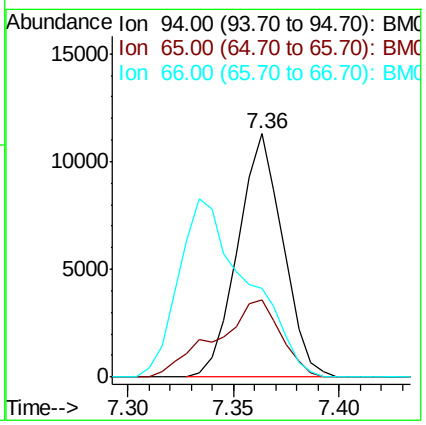


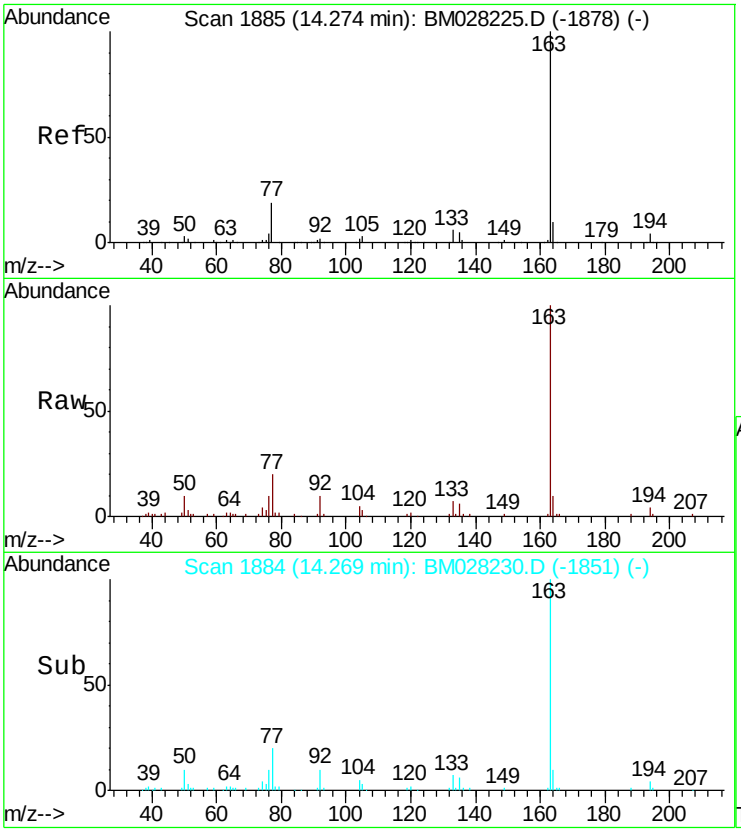


#6
Phenol
Concen: 1.381 ng/ul
RT: 7.36 min Scan# 710
Delta R.T. -0.01 min
Lab File: BM028230.D
Acq: 22 Dec 2020 04:57

Tgt Ion: 94 Resp: 16737

Ion	Ratio	Lower	Upper
94	100		
65	31.8	25.4	38.0
66	36.2	31.5	47.3





#45
Dimethylphthalate
Concen: 2.086 ng/ul
RT: 14.27 min Scan# 1884
Delta R.T. -0.01 min
Lab File: BM028230.D
Acq: 22 Dec 2020 04:57

Instrument :
BNA_M
ClientSampleId :
A54N1

Tgt Ion:163 Resp: 52212

Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	9.8	8.0	12.0