Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122120\
Data File : BM028242.D
Acq On : 22 Dec 2020 18:29
Operator : JU/CG
Sample : L5144-21
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SP5397

Quant Time: Dec 23 00:25:21 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121520MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Dec 23 00:17:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	107790	20.00	ng/ul	0.00
18) Naphthalene-d8	11.03	136	423684	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.83	164	233322	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.54	188	461262	20.00	ng/ul	0.00
78) Chrysene-d12	21.66	240	421583	20.00	ng/ul	0.00
86) Perylene-d12	24.02	264	415683	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.41	96	17368	6.41	ng/uL	0.00
5) Phenol-d5	7.33	99	333448	36.73	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.51	67	204199	35.49	ng/ul	0.00
9) 2-Chlorophenol-d4	7.72	132	286184	37.38	ng/ul	0.00
13) 4-Methylphenol-d8	8.90	113	264610	35.72	ng/ul	0.00
19) Nitrobenzene-d5	9.37	128	130992	39.42	ng/ul	0.00
22) 2-Nitrophenol-d4	10.10	143	142958	42.26	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.64	165	254570	37.18	ng/ul	0.00
29) 4-Chloroaniline-d4	11.16	131	354146	43.63	ng/ul	0.00
44) Dimethylphthalate-d6	14.22	166	724083	40.28	ng/ul	0.00
47) Acenaphthylene-d8	14.52	160	934552	41.44	ng/ul	0.00
52) 4-Nitrophenol-d4	15.00	143	117171	35.85	ng/ul	0.00
58) Fluorene-d10	15.81	176	610420	37.95	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.92	200	87567	31.88	ng/ul	0.00
71) Anthracene-d10	17.64	188	901515	39.38	ng/ul	0.00
79) Pyrene-d10	19.90	212	941440	40.04	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.87	264	939023	41.02	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.36	94	24181	2.664	ng/ul	95
15) N-Nitroso-di-n-propylamine	8.90	70	6607	1.182	ng/ul#	1
45) Dimethylphthalate	14.27	163	35044	1.908	ng/ul	98

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

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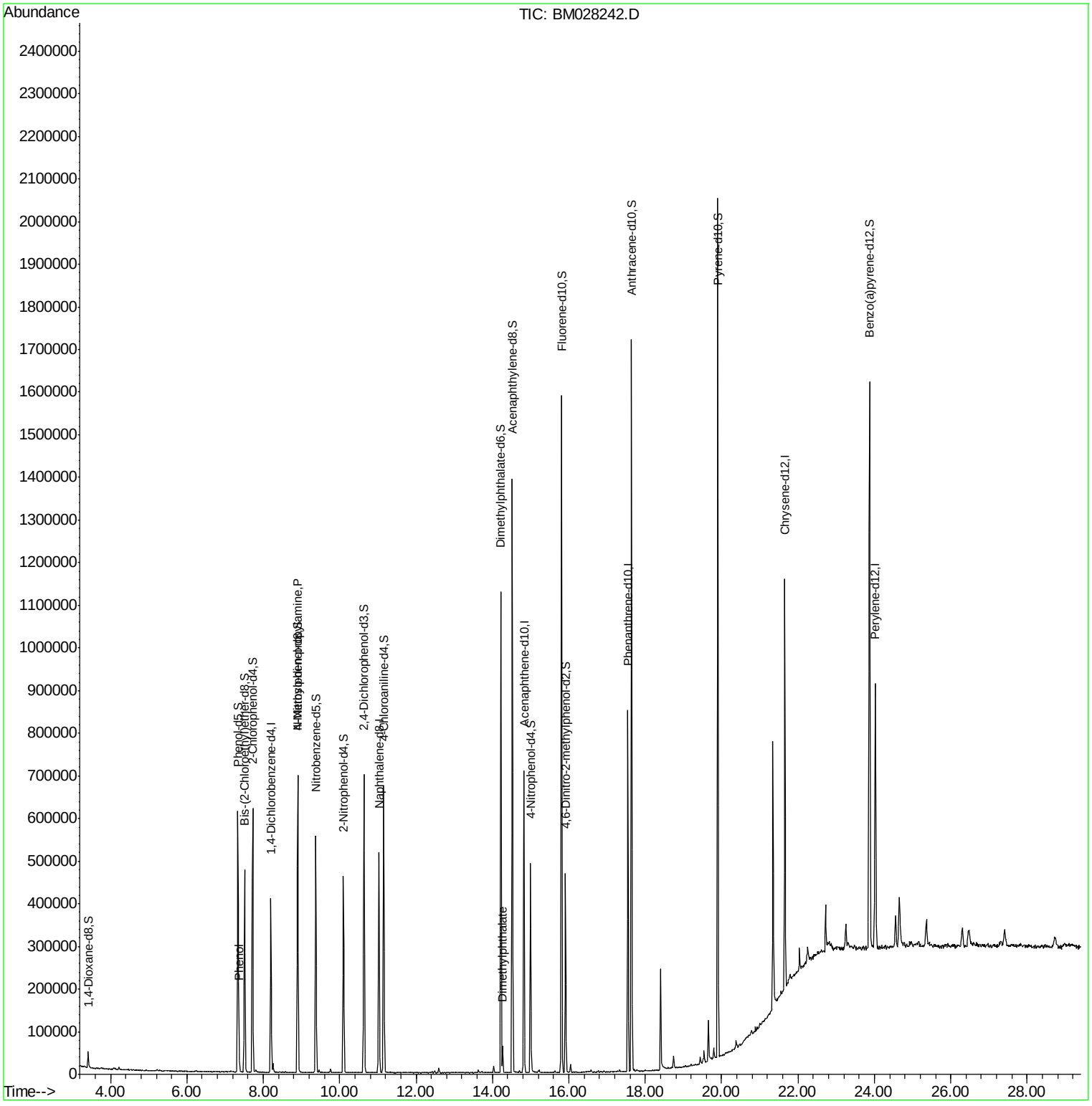
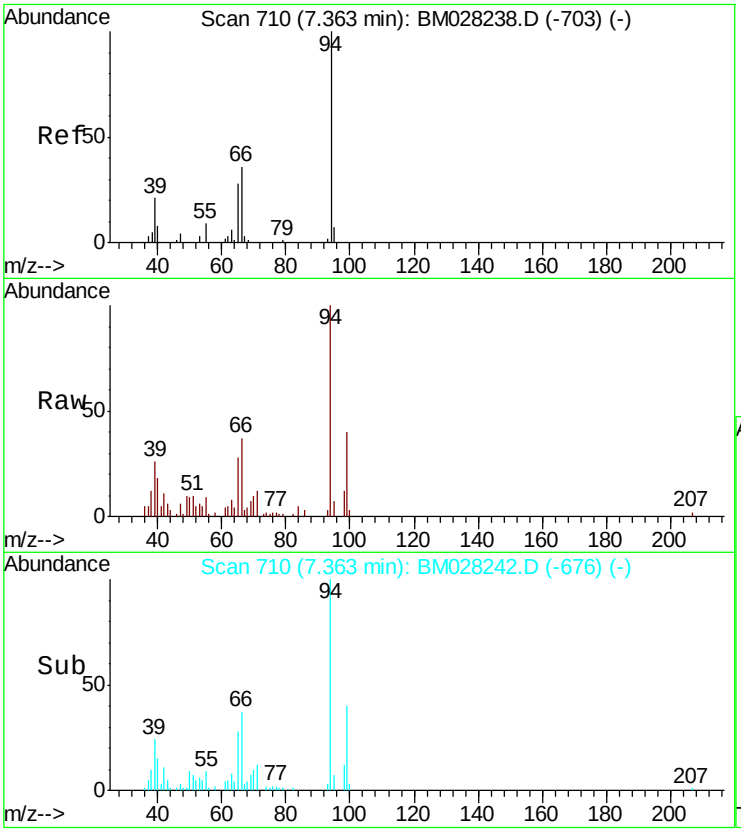


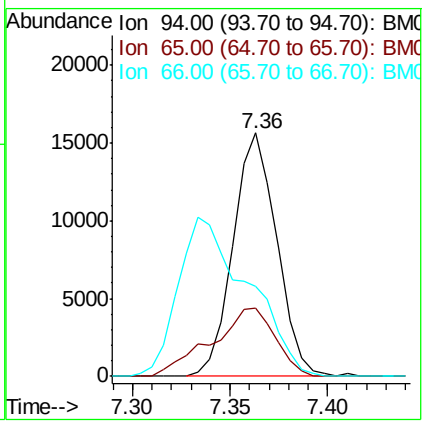


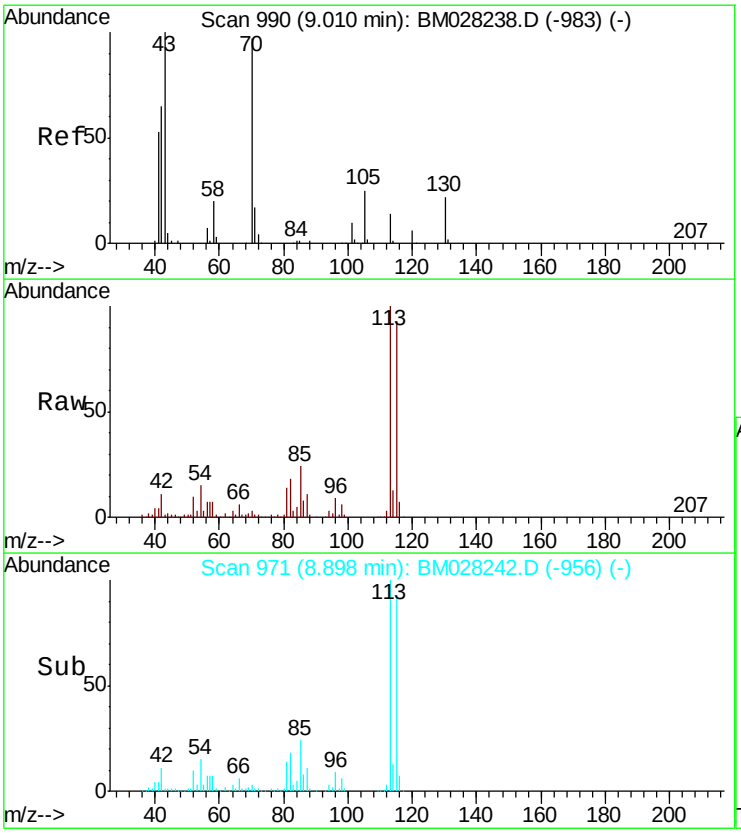
#6
Phenol
Concen: 2.664 ng/ul
RT: 7.36 min Scan# 710
Delta R.T. -0.00 min
Lab File: BM028242.D
Acq: 22 Dec 2020 18:29

Instrument :
BNA_M
ClientSampleId :
SP5397

Tgt Ion: 94 Resp: 24181

Ion	Ratio	Lower	Upper
94	100		
65	28.3	25.4	38.0
66	37.1	31.5	47.3

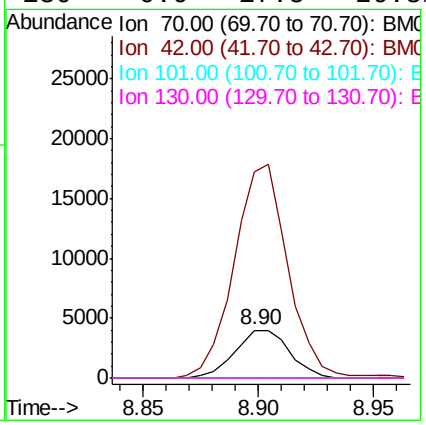


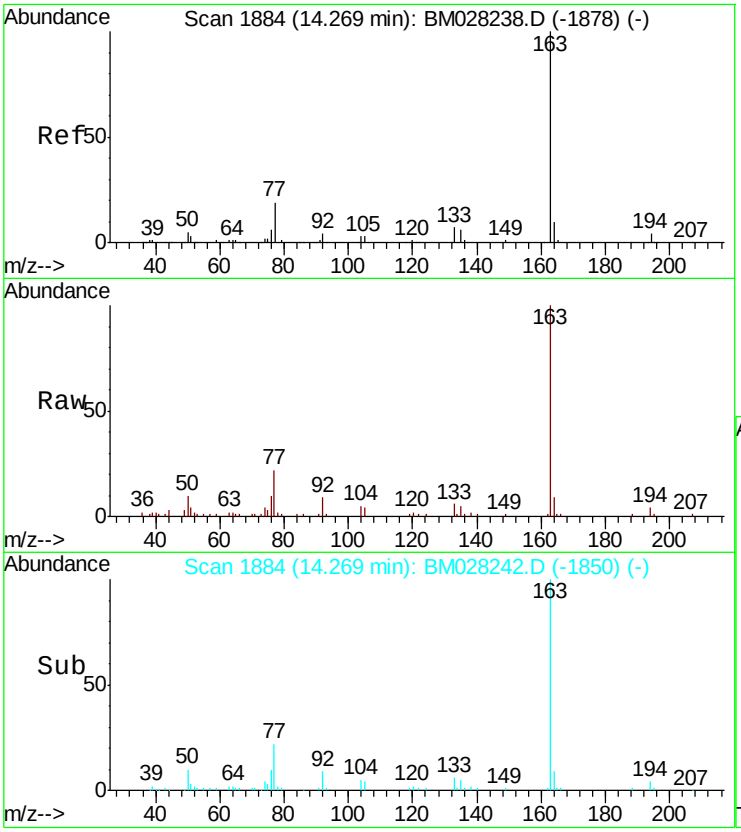


#15
N-Nitroso-di-n-propylamine
Concen: 1.182 ng/ul
RT: 8.90 min Scan# 971
Delta R.T. -0.11 min
Lab File: BM028242.D
Acq: 22 Dec 2020 18:29

Tgt Ion: 70 Resp: 6607

Ion	Ratio	Lower	Upper
70	100		
42	432.2	59.4	89.2#
101	0.0	8.1	12.1#
130	0.0	17.5	26.3#





#45
Dimethylphthalate
Concen: 1.908 ng/ul
RT: 14.27 min Scan# 1884
Delta R.T. -0.00 min
Lab File: BM028242.D
Acq: 22 Dec 2020 18:29

Instrument :
BNA_M
ClientSampleId :
SP5397

Tgt Ion:163 Resp: 35044

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	9.1	8.0	12.0