Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091020\
Data File : BM027381.D
Acq On : 10 Sep 2020 19:38
Operator : JU/CG
Sample : L3855-13
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : EW277

Quant Time: Sep 11 00:33:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 11 00:29:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	137160	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	560061	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.21	164	408388	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	963526	20.00	ng/ul	0.00
78) Chrysene-d12	21.15	240	1072553	20.00	ng/ul	0.00
86) Perylene-d12	23.32	264	921133	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	26333	8.54	ng/uL	0.00
5) Phenol-d5	6.75	99	428989	37.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.91	67	299154	39.85	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	343067	41.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	352926	38.28	ng/ul	0.00
19) Nitrobenzene-d5	8.71	128	173745	41.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.43	143	205537	44.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	391569	39.35	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	476548	40.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.63	166	1319009	40.59	ng/ul	0.00
47) Acenaphthylene-d8	13.90	160	1584268	43.16	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	116539	20.37	ng/ul	0.00
58) Fluorene-d10	15.20	176	1150937	39.55	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.33	200	132774	21.53	ng/ul	0.00
71) Anthracene-d10	17.05	188	1885604	41.38	ng/ul	0.00
79) Pyrene-d10	19.36	212	2276316	47.64	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.19	264	2040104	41.29	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.77	94	19910	1.657	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.28	70	12716	1.436	ng/ul#	1
21) Isophorone	9.43	82	24111	1.032	ng/ul#	75
45) Dimethylphthalate	13.67	163	280713	8.197	ng/ul	99

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

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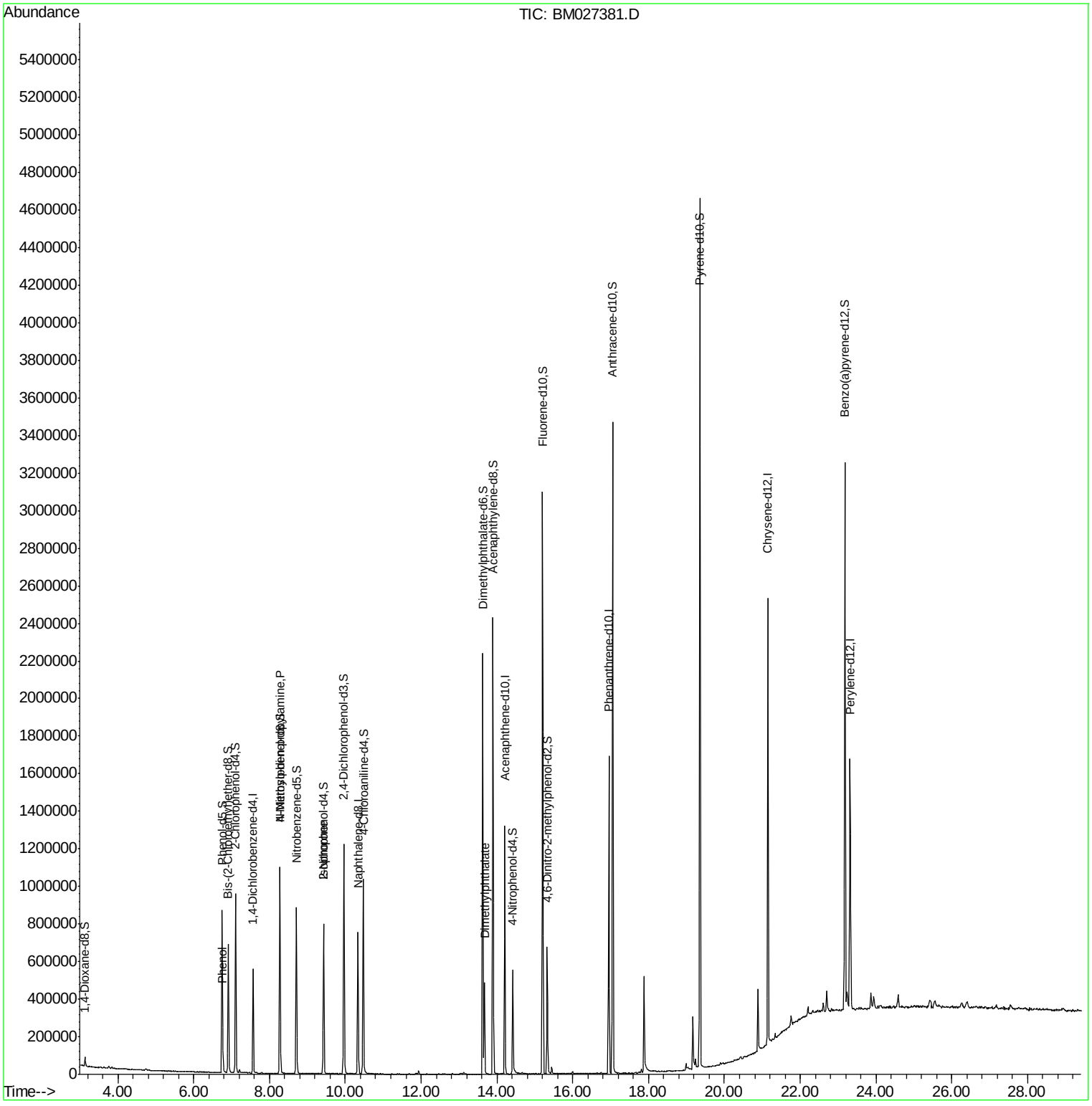
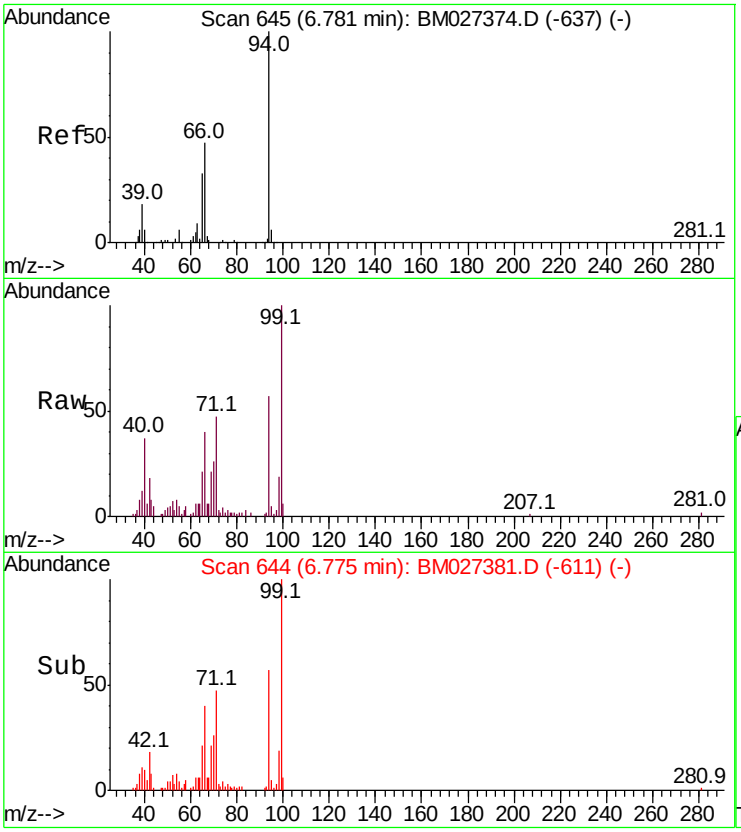


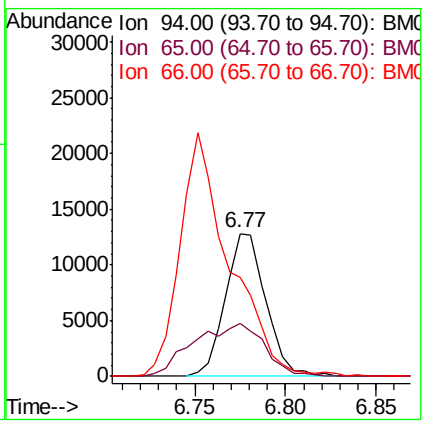


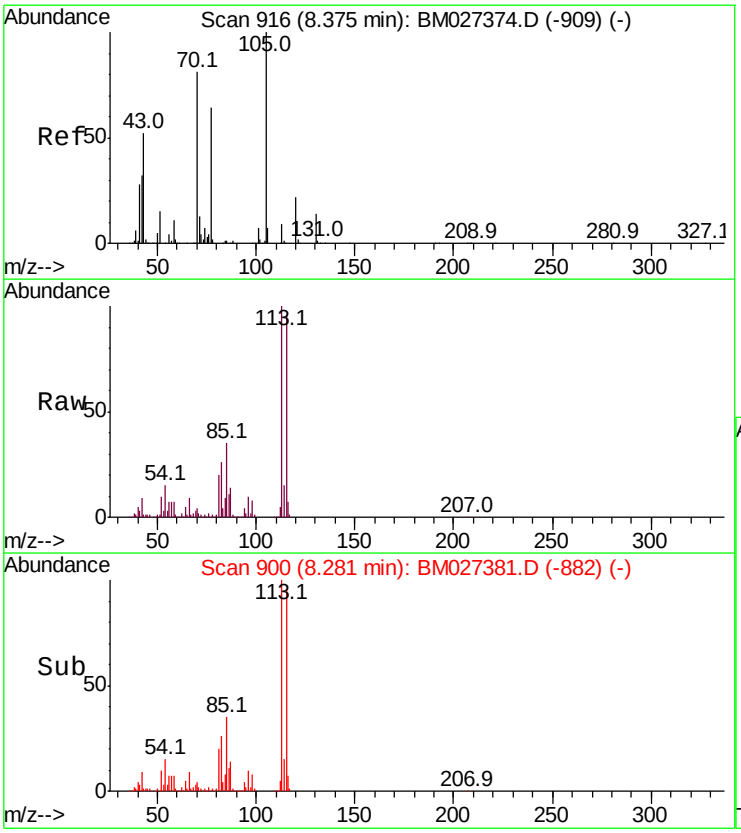
#6
Phenol
Concen: 1.657 ng/ul
RT: 6.77 min Scan# 644
Delta R.T. -0.01 min
Lab File: BM027381.D
Acq: 10 Sep 2020 19:38

Instrument :
BNA_M
ClientSampleId :
EW277

Tgt Ion: 94 Resp: 19910

Ion	Ratio	Lower	Upper
94	100		
65	37.2	30.2	45.4
66	69.5	42.4	63.6#

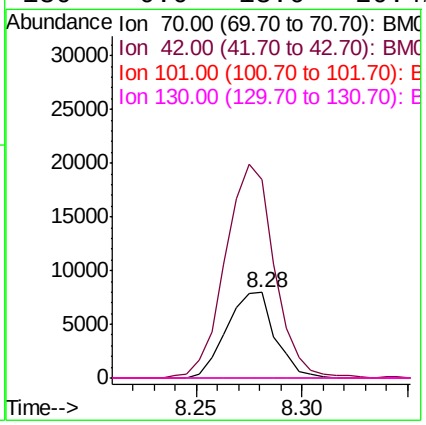


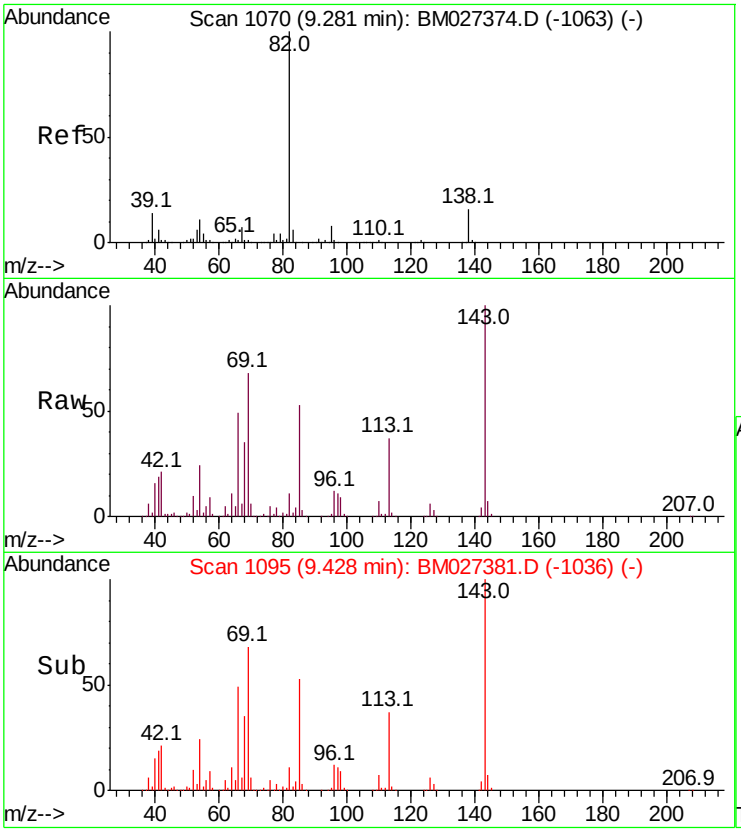


#15
N-Nitroso-di-n-propylamine
Concen: 1.436 ng/ul
RT: 8.28 min Scan# 900
Delta R.T. -0.09 min
Lab File: BM027381.D
Acq: 10 Sep 2020 19:38

Tgt Ion: 70 Resp: 12716

Ion	Ratio	Lower	Upper
70	100		
42	233.0	31.0	46.4#
101	0.0	7.0	10.6#
130	0.0	13.6	20.4#



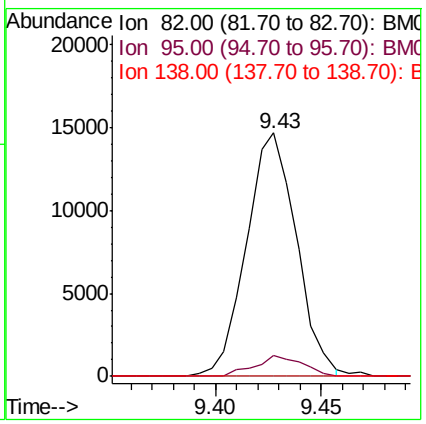


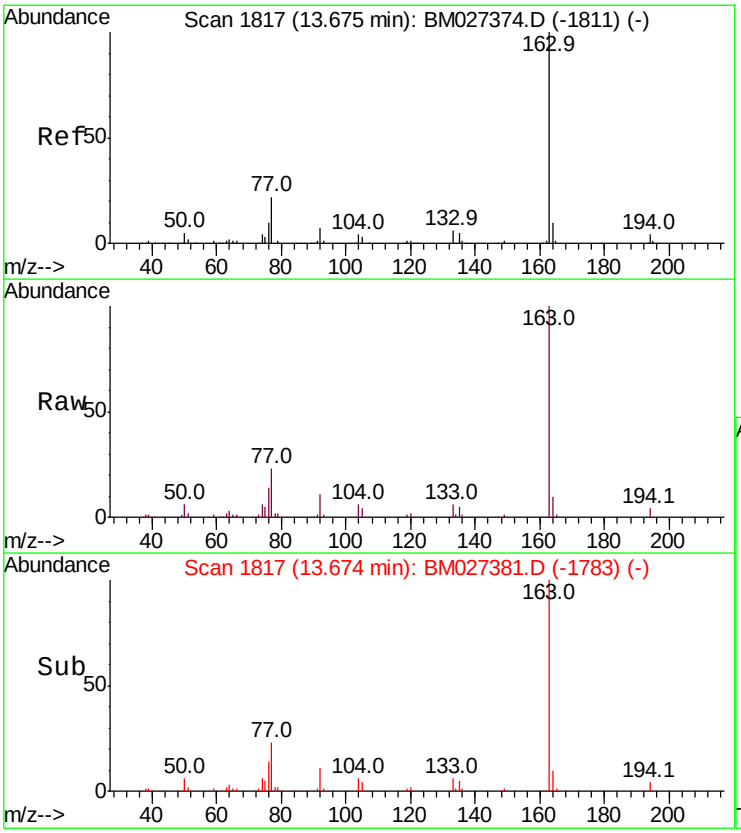
#21
Isophorone
Concen: 1.032 ng/ul
RT: 9.43 min Scan# 1095
Delta R.T. 0.15 min
Lab File: BM027381.D
Acq: 10 Sep 2020 19:38

Instrument :
BNA_M
ClientSampleId :
EW277

Tgt Ion: 82 Resp: 24111

Ion	Ratio	Lower	Upper
82	100		
95	8.7	6.5	9.7
138	0.0	12.6	18.8#





#45
Dimethylphthalate
Concen: 8.197 ng/ul
RT: 13.67 min Scan# 1817
Delta R.T. -0.00 min
Lab File: BM027381.D
Acq: 10 Sep 2020 19:38

Tgt Ion:163 Resp: 280713

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.3	4.9
164	9.7	8.1	12.1