Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027481.D
Acq On : 19 Sep 2020 03:28
Operator : JU/CG
Sample : L4046-06
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0P4

Quant Time: Sep 19 07:41:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 19 07:00:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	105045	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	386398	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	250522	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	551437	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	605233	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	685437	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	17944	7.60	ng/uL	0.00
5) Phenol-d5	6.69	99	64731	7.48	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.85	67	195354	33.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	192101	30.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	121950	17.27	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	109112	37.51	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	125490	39.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.89	165	242345	35.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.41	131	16809	2.07	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	848280	42.55	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	973750	43.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	12422	3.54	ng/ul	0.00
58) Fluorene-d10	15.14	176	717233	40.17	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	118743	33.65	ng/ul	0.00
71) Anthracene-d10	16.99	188	1189330	45.61	ng/ul	0.00
79) Pyrene-d10	19.29	212	1396943	51.81	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1623058	44.15	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.72	94	15225	1.655	ng/ul	97
45) Dimethylphthalate	13.62	163	37828	1.801	ng/ul	98
65) N-Nitrosodiphenylamine	15.42	169	157306	10.116	ng/ul	98

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

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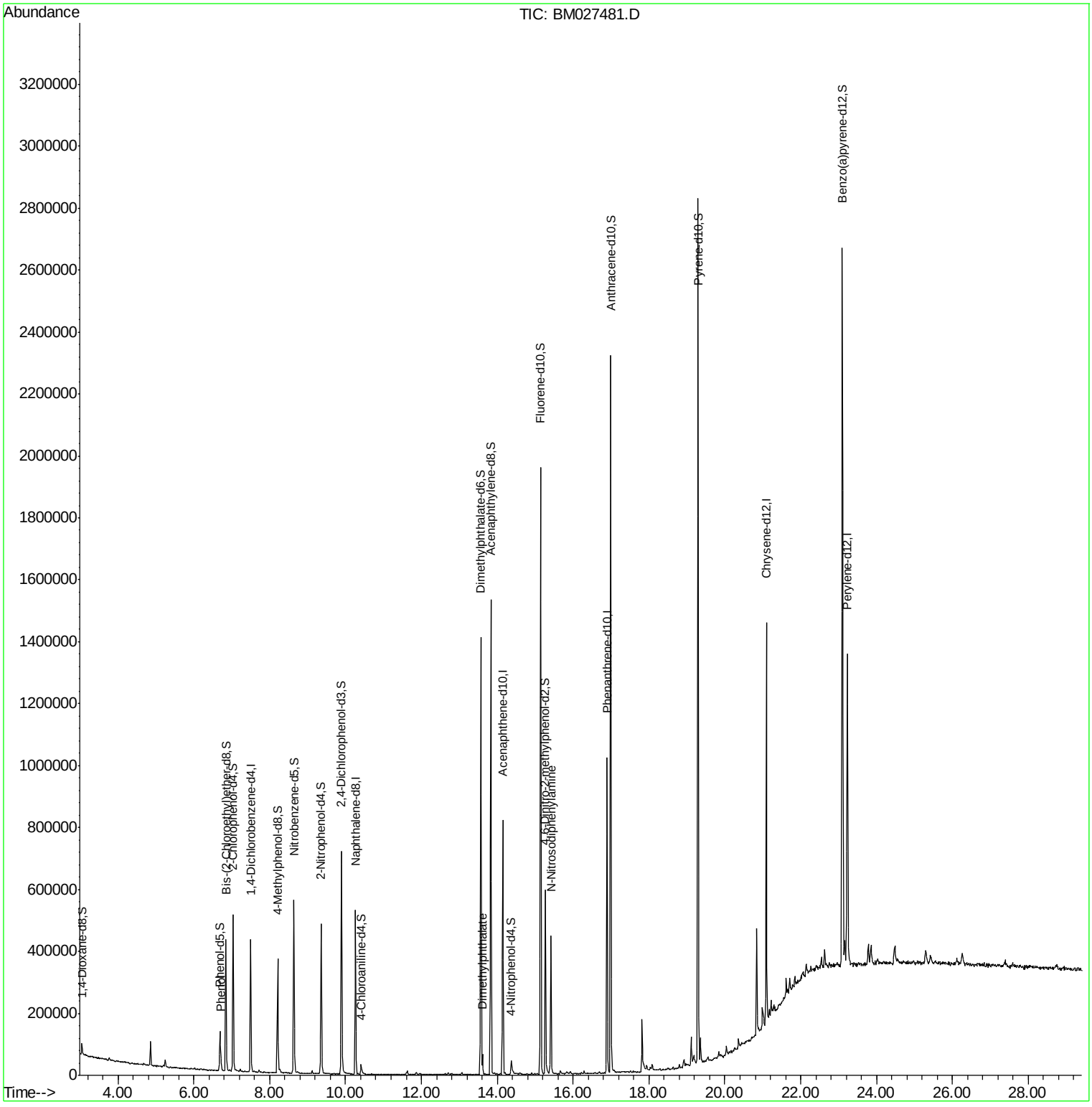
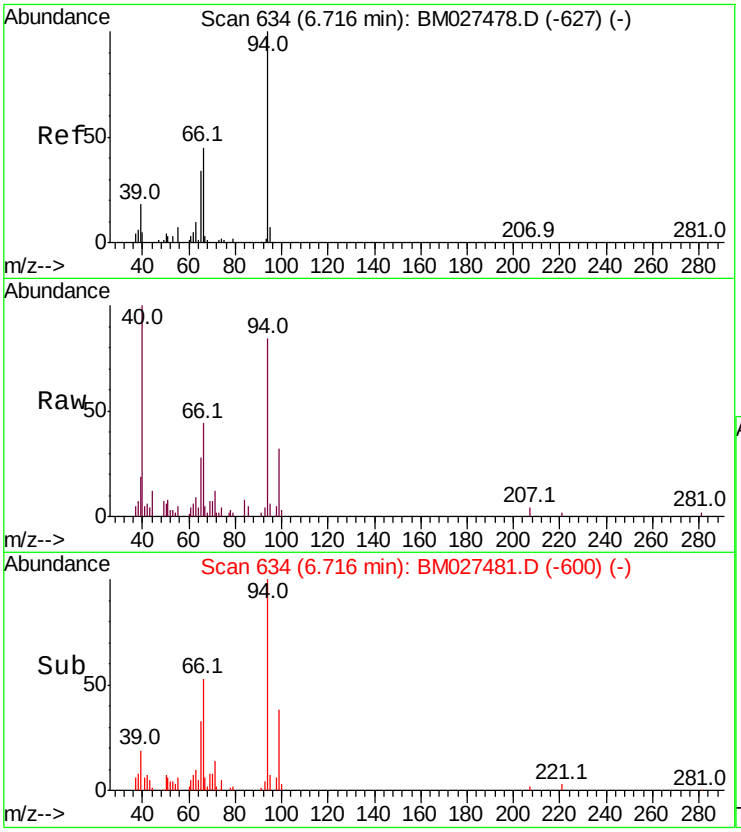


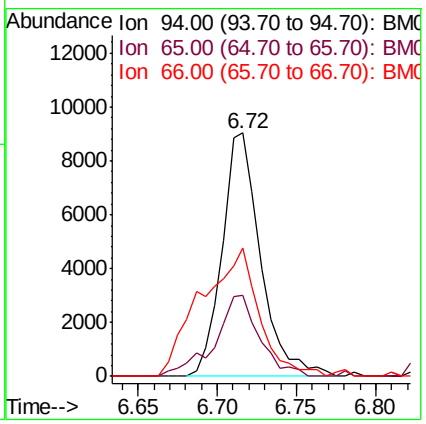


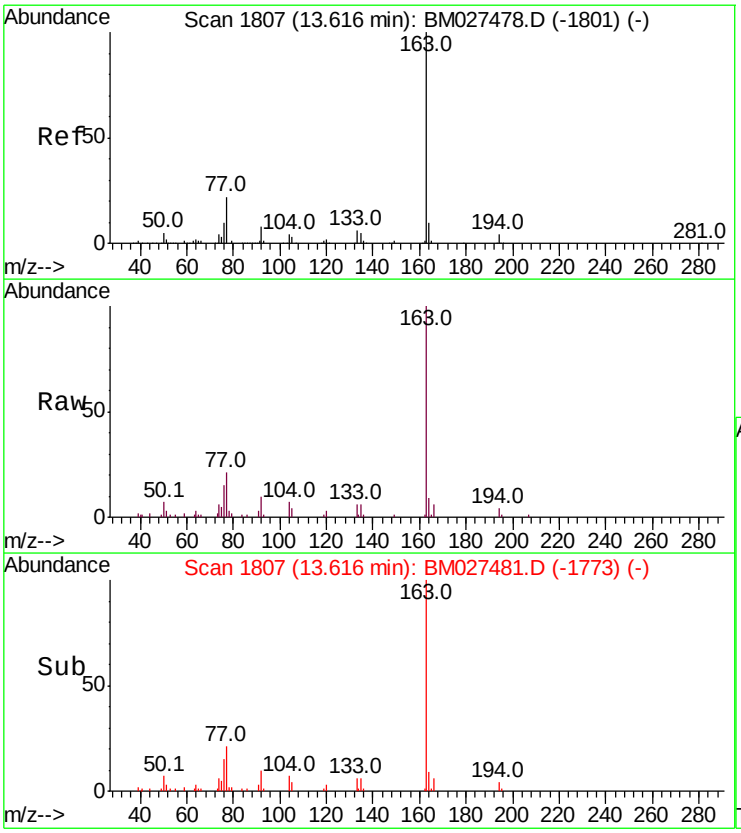
#6
Phenol
Concen: 1.655 ng/ul
RT: 6.72 min Scan# 634
Delta R.T. -0.00 min
Lab File: BM027481.D
Acq: 19 Sep 2020 03:28

Instrument :
BNA_M
ClientSampleId :
BG0P4

Tgt Ion: 94 Resp: 15225

Ion	Ratio	Lower	Upper
94	100		
65	33.4	30.2	45.4
66	52.5	42.4	63.6

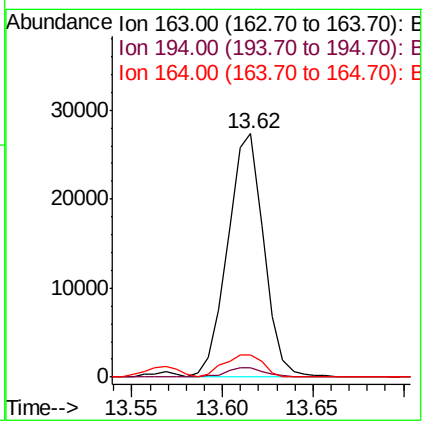


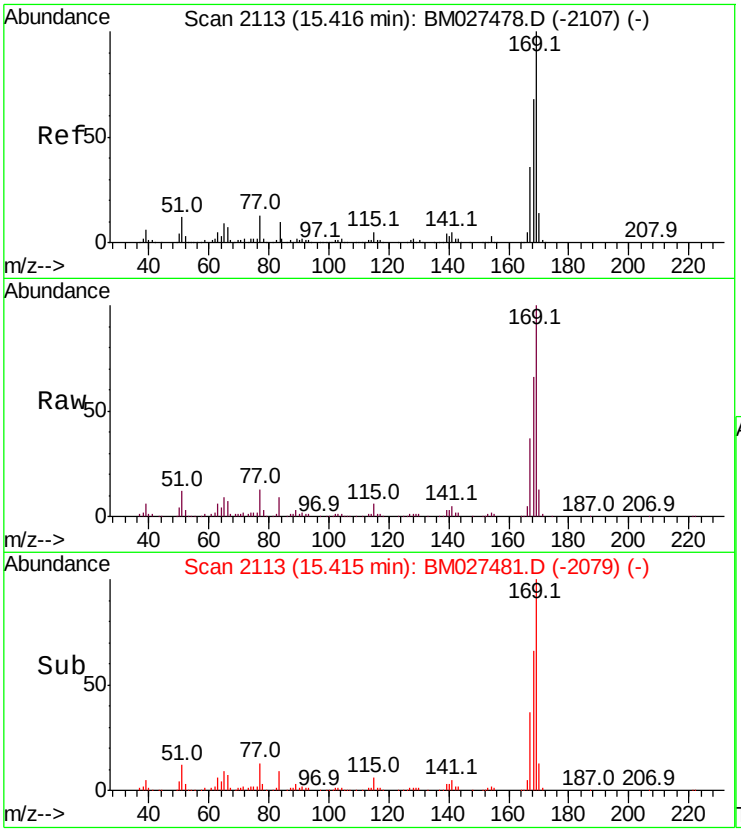


#45
Dimethylphthalate
Concen: 1.801 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BM027481.D
Acq: 19 Sep 2020 03:28

Tgt Ion:163 Resp: 37828

Ion	Ratio	Lower	Upper
163	100		
194	3.9	3.3	4.9
164	8.9	8.1	12.1





#65
N-Nitrosodiphenylamine
Concen: 10.116 ng/ul
RT: 15.42 min Scan# 2113
Delta R.T. -0.00 min
Lab File: BM027481.D
Acq: 19 Sep 2020 03:28

Instrument :
BNA_M
ClientSampleId :
BG0P4

Tgt Ion:169 Resp: 157306

Ion	Ratio	Lower	Upper
169	100		
168	66.3	54.2	81.4
167	37.2	29.0	43.4