Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023475.D
Acq On : 30 Oct 2019 11:04
Operator : JU
Sample : K5434-16
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId :

Quant Time: Oct 30 17:14:05 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 25 07:44:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	400460	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1656044	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.27	164	1007997	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	2080834	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	2129644	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	2561185	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	25478	3.02	ng/uL	0.00
5) Phenol-d5	6.80	99	561237	16.69	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	343926	17.45	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	448117	17.04	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	421699	15.44	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	220993	17.73	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	236635	17.11	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.02	165	442760	16.29	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	427207	13.67	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	1441266	18.83	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	1658219	18.91	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	131101	9.89	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1267121	19.55	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	128870	9.95	ng/ul	-0.02
71) Anthracene-d10	17.11	188	1992246	20.26	ng/ul	-0.02
79) Pyrene-d10	19.41	212	2293401	19.58	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.26	264	2734490	20.96	ng/ul	-0.02
Target Compounds						Qvalue
6) Phenol	6.83	94	72967	2.107	ng/ul	98
45) Dimethylphthalate	13.73	163	814328	10.596	ng/ul	99

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

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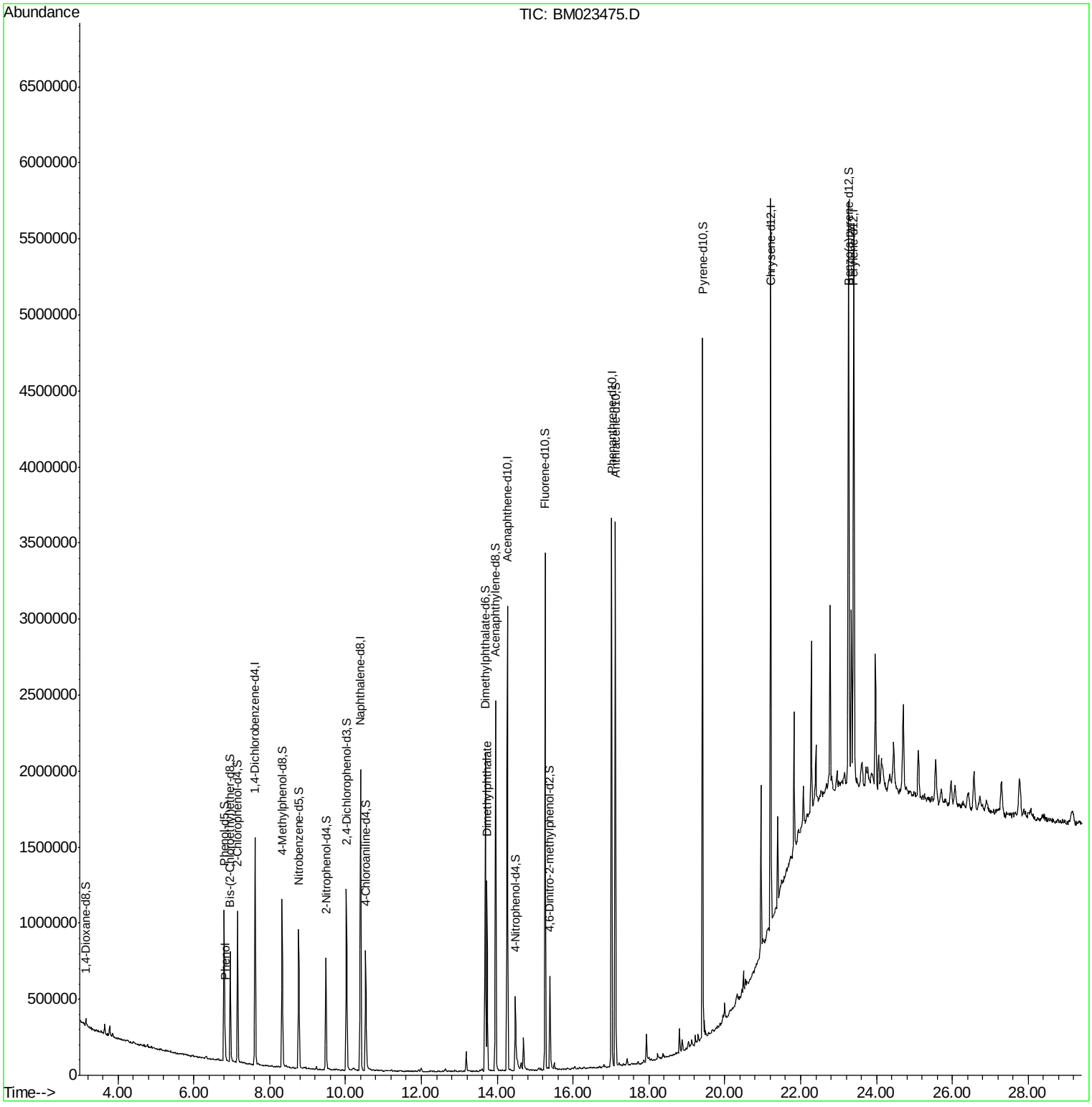
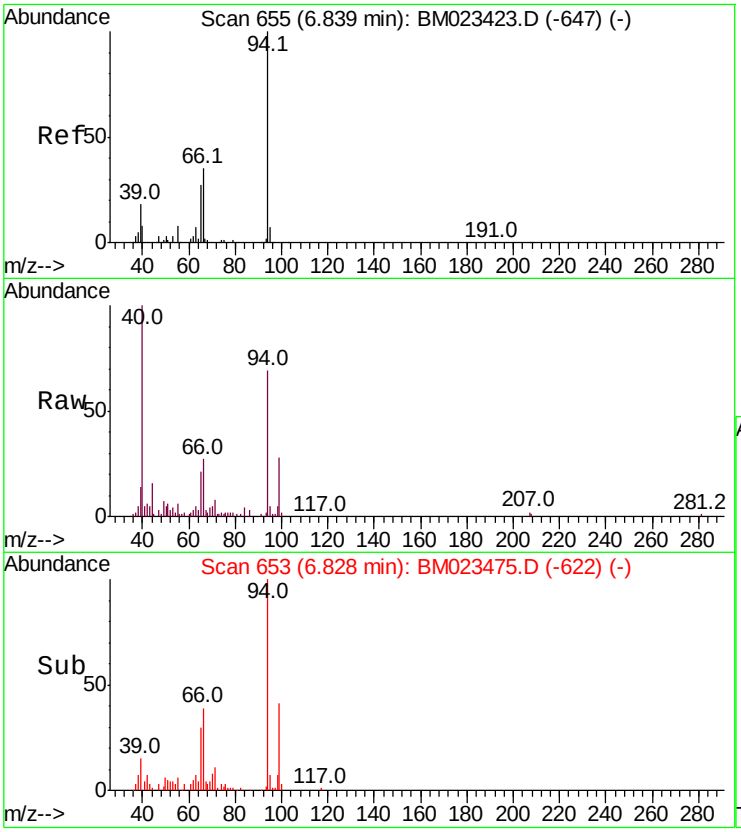


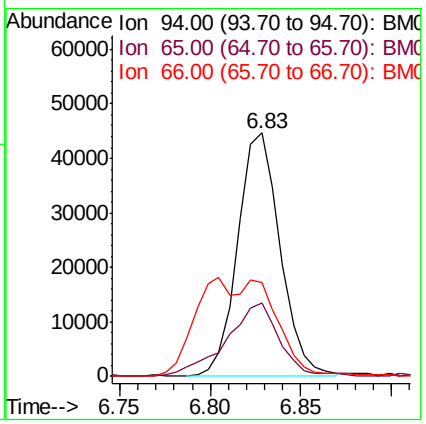


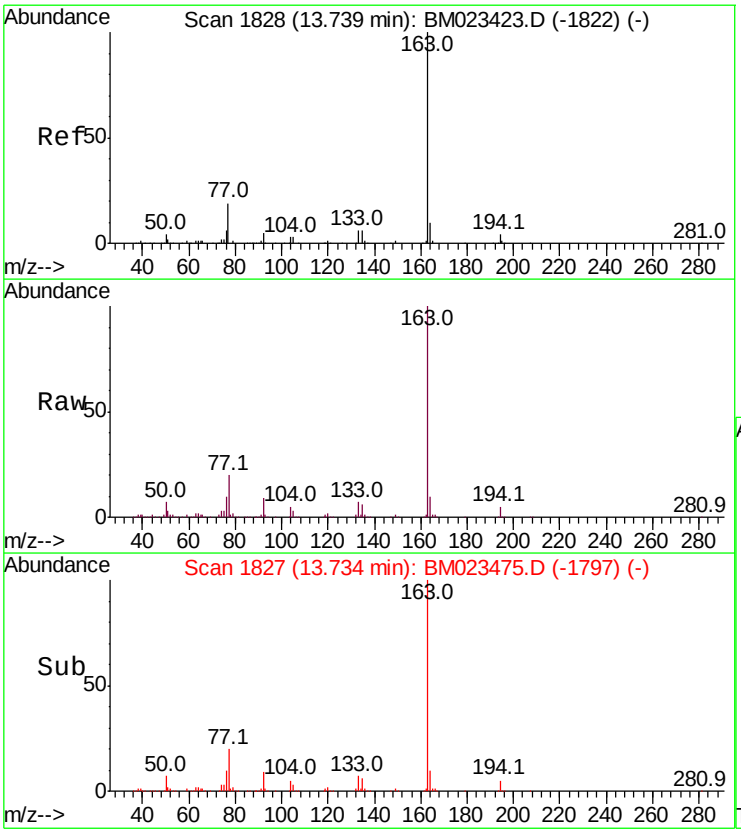
#6
Phenol
Concen: 2.107 ng/ul
RT: 6.83 min Scan# 653
Delta R.T. -0.02 min
Lab File: BM023475.D
Acq: 30 Oct 2019 11:04

Instrument :
BNA_M
ClientSampleId :

Tgt Ion: 94 Resp: 72967

Ion	Ratio	Lower	Upper
94	100		
65	30.1	22.9	34.3
66	38.8	31.4	47.2





#45
Dimethylphthalate
Concen: 10.596 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM023475.D
Acq: 30 Oct 2019 11:04

Tgt Ion:163 Resp: 814328

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	10.4	7.9	11.9