Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102819\
Data File : BM023418.D
Acq On : 28 Oct 2019 14:24
Operator : JU
Sample : K5395-15
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0062

Quant Time: Oct 29 12:14:15 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	7.63	152	409212	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.41	136	1609875	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.27	164	939639	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	1859791	20.00	ng/ul	-0.01
78) Chrysene-d12	21.22	240	1841894	20.00	ng/ul	0.00
86) Perylene-d12	23.42	264	2174415	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	24450	2.84	ng/uL	0.00
5) Phenol-d5	6.81	99	488583	14.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.97	67	272532	13.53	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.16	132	375524	13.98	ng/ul	-0.01
13) 4-Methylphenol-d8	8.34	113	397168	14.23	ng/ul	-0.01
19) Nitrobenzene-d5	8.77	128	176365	14.55	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.50	143	193259	14.37	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.04	165	367942	13.92	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	501306	16.50	ng/ul	-0.01
44) Dimethylphthalate-d6	13.69	166	1267712	17.77	ng/ul	-0.01
47) Acenaphthylene-d8	13.97	160	1289765	15.78	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	74245	6.01	ng/ul	0.00
58) Fluorene-d10	15.27	176	987949	16.35	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.40	200	50111	4.33	ng/ul	0.00
71) Anthracene-d10	17.12	188	1644701	18.71	ng/ul	-0.01
79) Pyrene-d10	19.42	212	1938067	19.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.28	264	2274446	20.53	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.84	94	49106	1.388	ng/ul	96
45) Dimethylphthalate	13.74	163	383018	5.346	ng/ul	99

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

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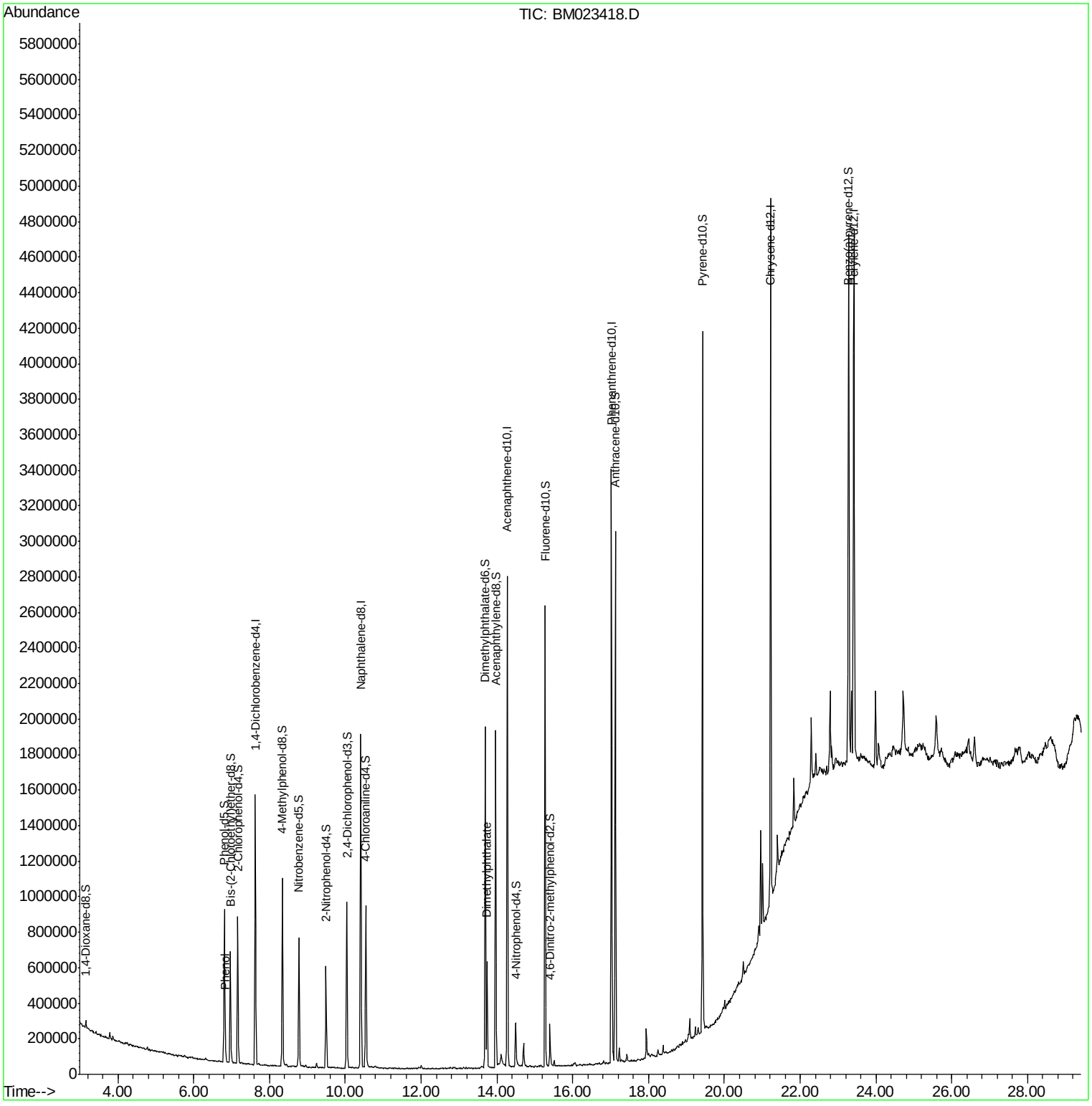
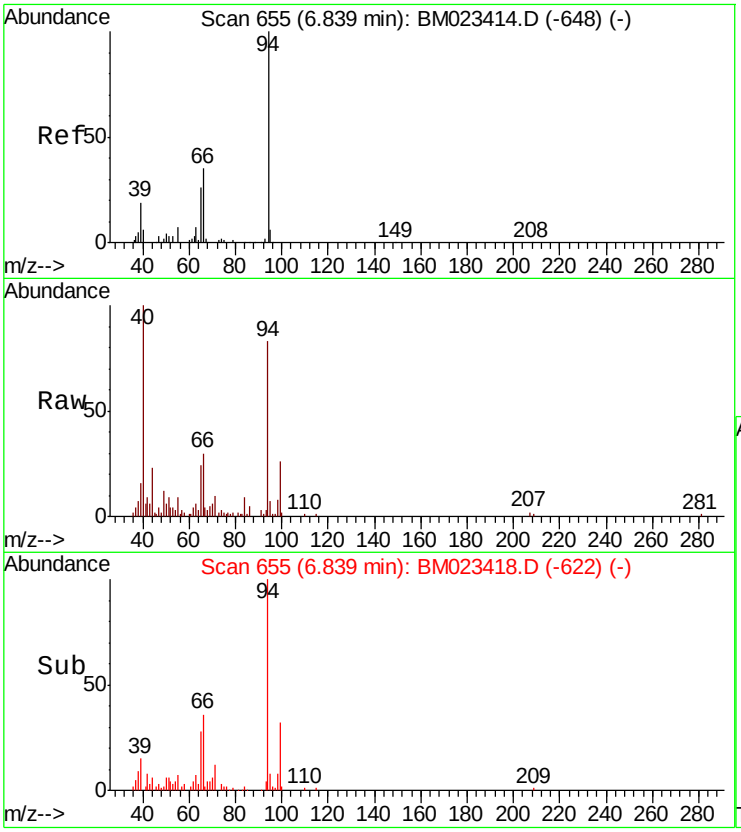


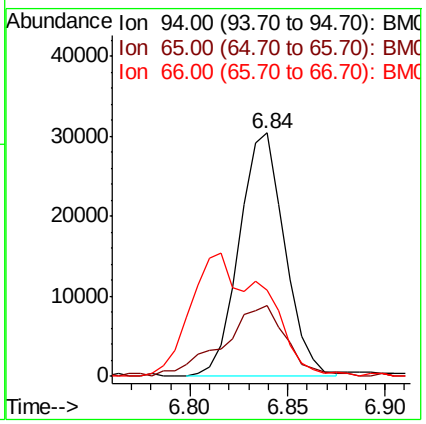


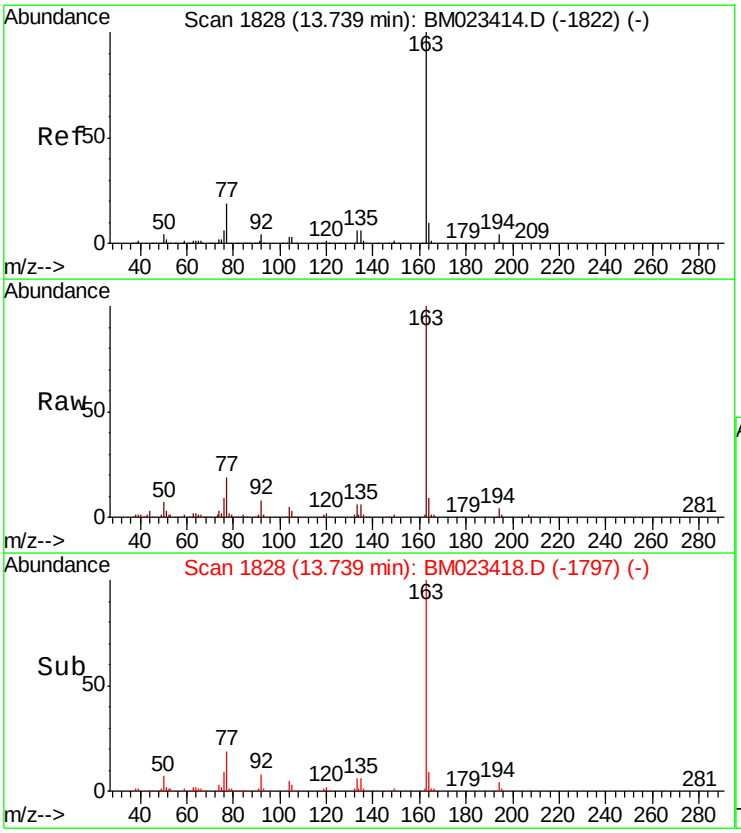
#6
Phenol
Concen: 1.388 ng/ul
RT: 6.84 min Scan# 655
Delta R.T. -0.01 min
Lab File: BM023418.D
Acq: 28 Oct 2019 14:24

Instrument :
BNA_M
ClientSampleId :
C0062

Tgt Ion: 94 Resp: 49106

Ion	Ratio	Lower	Upper
94	100		
65	29.3	22.9	34.3
66	35.6	31.4	47.2





#45
Dimethylphthalate
Concen: 5.346 ng/ul
RT: 13.74 min Scan# 1828
Delta R.T. -0.02 min
Lab File: BM023418.D
Acq: 28 Oct 2019 14:24

Tgt Ion:163 Resp: 383018

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.3	4.9
164	9.5	7.9	11.9