Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM111819\
Data File : BM023776.D
Acq On : 18 Nov 2019 11:29
Operator : JU
Sample : K5699-12
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F2J09

Quant Time: Nov 18 13:51:18 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111119MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Nov 16 03:18:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.52	152	303697	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1225576	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	749566	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1563118	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1544479	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1855219	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	39446	5.35	ng/uL	0.00
5) Phenol-d5	6.71	99	159863	5.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	391339	24.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	425354	21.21	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	289226	13.10	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	246968	28.15	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	270272	29.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	500232	23.79	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	38126	1.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1762820	30.16	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	1888276	28.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	45430	4.55	ng/ul	0.00
58) Fluorene-d10	15.18	176	1489605	28.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	238143	26.34	ng/ul	0.00
71) Anthracene-d10	17.03	188	2457260	33.14	ng/ul	0.00
79) Pyrene-d10	19.33	212	2755695	34.22	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3348125	34.30	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.74	94	36503	1.280	ng/ul	96
45) Dimethylphthalate	13.64	163	286720	5.005	ng/ul	98

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

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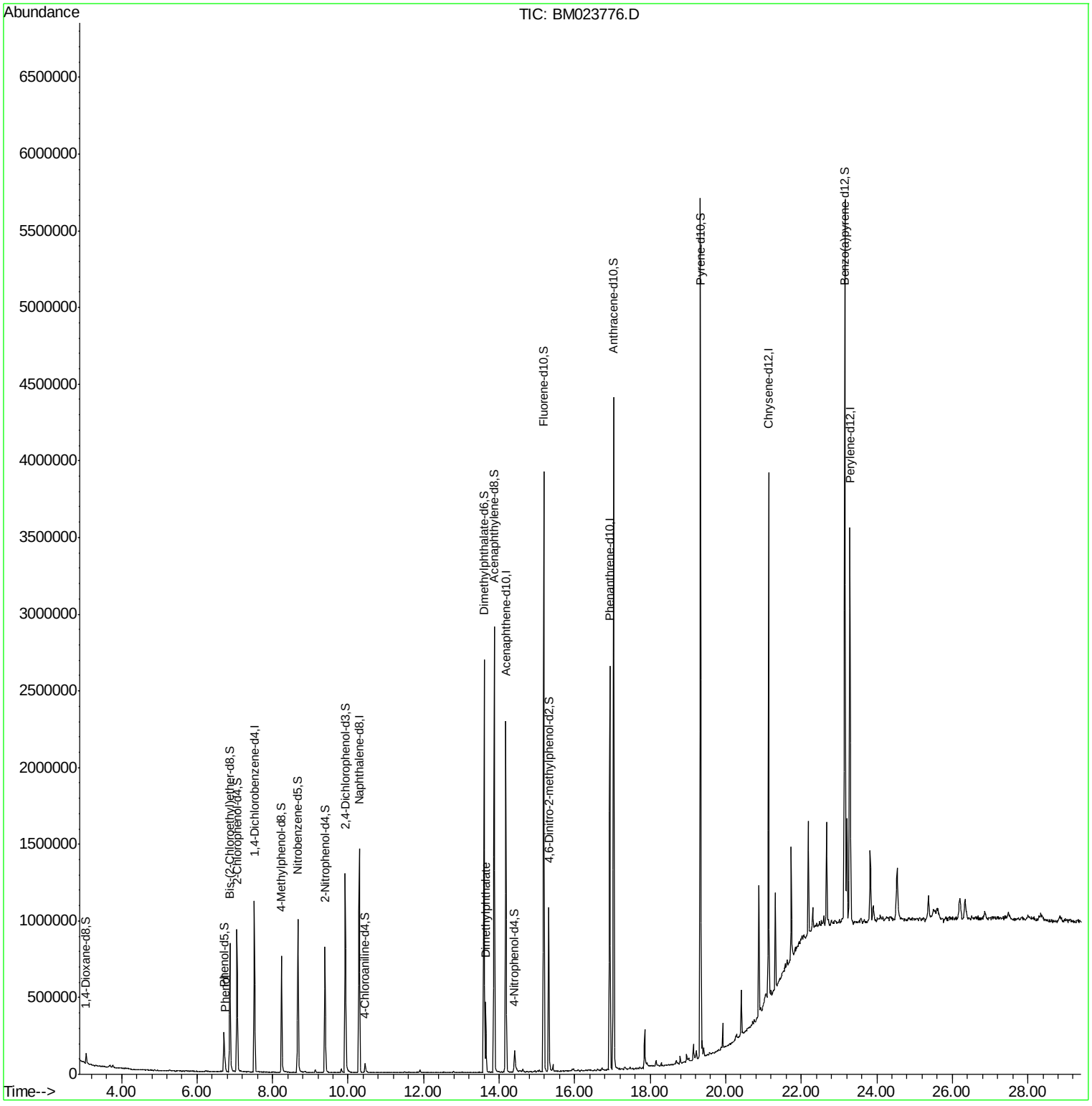
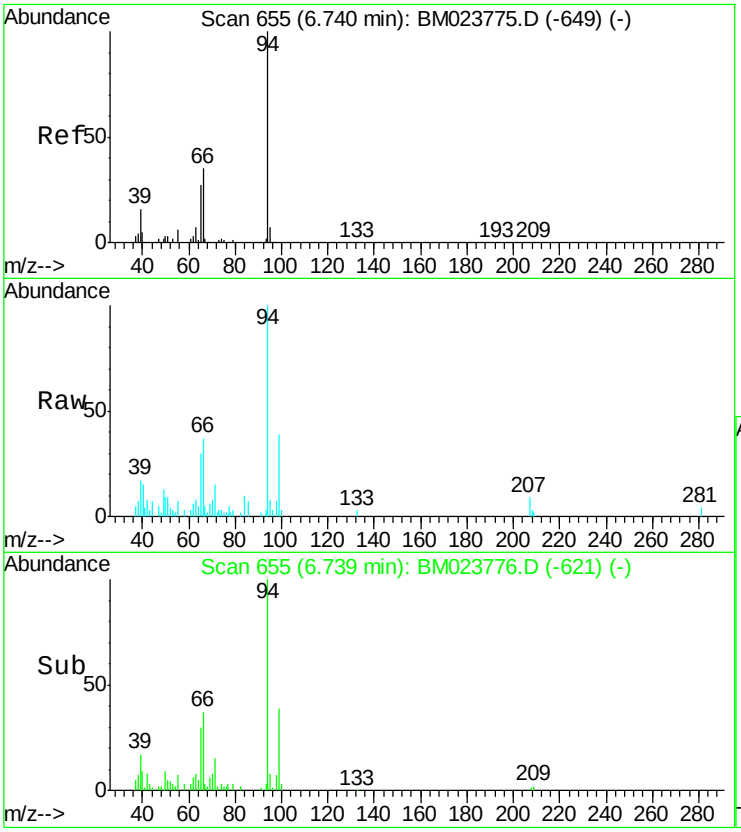


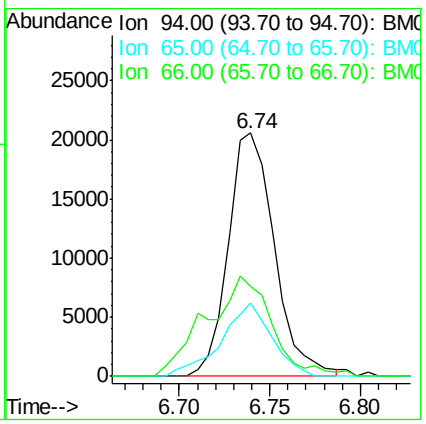


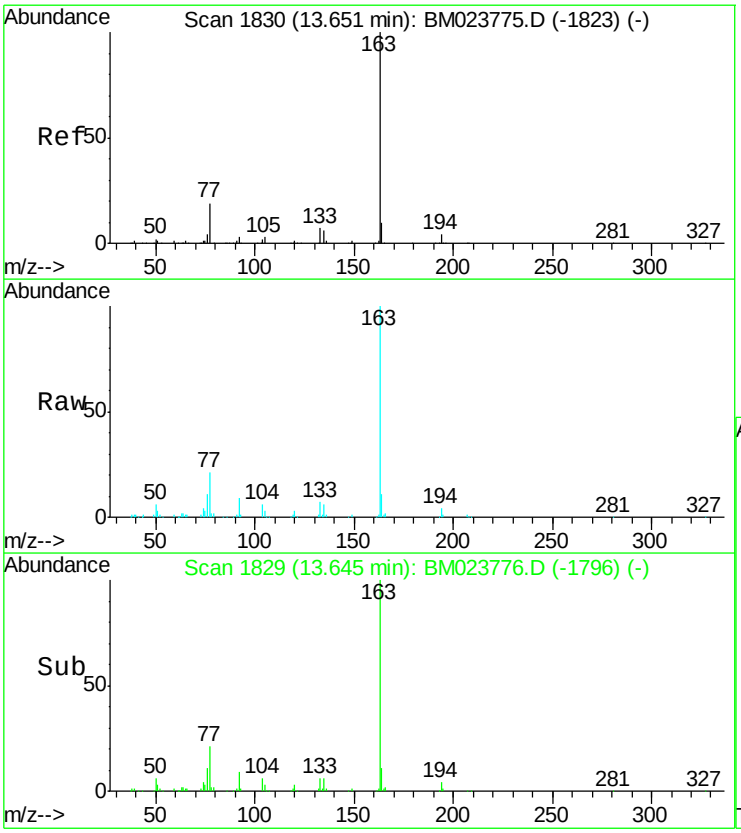
#6
Phenol
Concen: 1.280 ng/ul
RT: 6.74 min Scan# 655
Delta R.T. 0.00 min
Lab File: BM023776.D
Acq: 18 Nov 2019 11:29

Instrument :
BNA_M
ClientSampleId :
F2J09

Tgt Ion: 94 Resp: 36503

Ion	Ratio	Lower	Upper
94	100		
65	30.3	21.4	32.2
66	37.2	30.7	46.1





#45
Dimethylphthalate
Concen: 5.005 ng/ul
RT: 13.64 min Scan# 1829
Delta R.T. -0.01 min
Lab File: BM023776.D
Acq: 18 Nov 2019 11:29

Tgt Ion:163 Resp: 286720

Ion	Ratio	Lower	Upper
163	100		
194	4.3	3.4	5.2
164	10.9	8.0	12.0