Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023771.D
Acq On : 16 Nov 2019 02:01
Operator : JU
Sample : K5699-10
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F2J15

Quant Time: Nov 16 03:22:18 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	271907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1108724	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	699821	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1498785	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1493881	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1786450	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	40900	6.20	ng/uL	0.00
5) Phenol-d5	6.72	99	154226	6.22	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	388370	27.27	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	436145	24.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	289145	14.62	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	253216	31.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	286597	34.36	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	537821	28.28	ng/ul	0.00
29) 4-Chloroaniline-d4	10.46	131	5140	0.25	ng/ul	0.02
44) Dimethylphthalate-d6	13.60	166	1890395	34.64	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2041972	32.79	ng/ul	0.00
52) 4-Nitrophenol-d4	14.41	143	43810	4.70	ng/ul	0.00
58) Fluorene-d10	15.18	176	1580395	32.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	247473	28.54	ng/ul	0.00
71) Anthracene-d10	17.03	188	2490604	35.03	ng/ul	0.00
79) Pyrene-d10	19.33	212	2844261	36.52	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.15	264	3443647	36.63	ng/ul	-0.01
Target Compounds						Qvalue
6) Phenol	6.74	94	49311	1.931	ng/ul	99
45) Dimethylphthalate	13.65	163	93765	1.753	ng/ul	100

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

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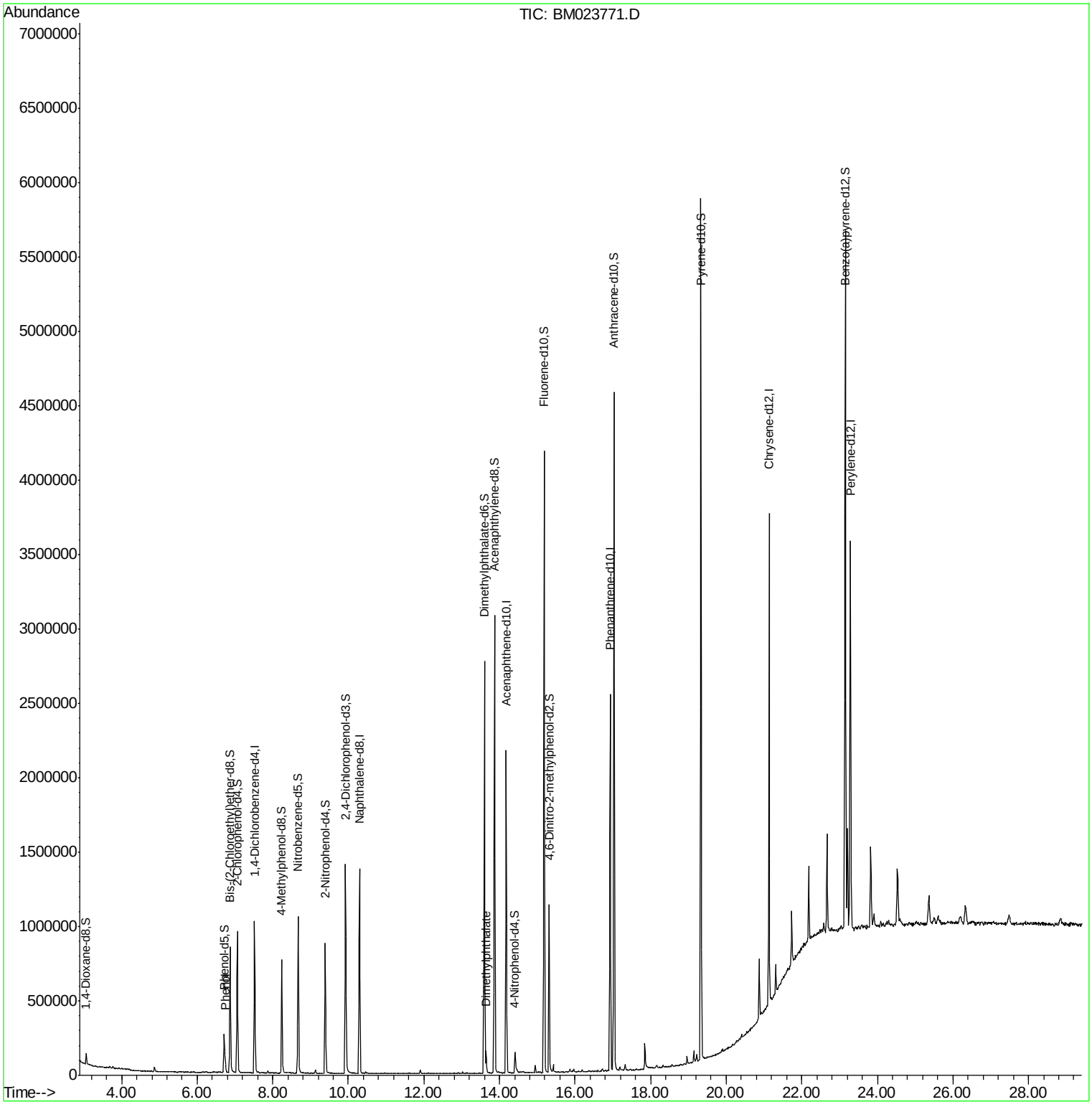
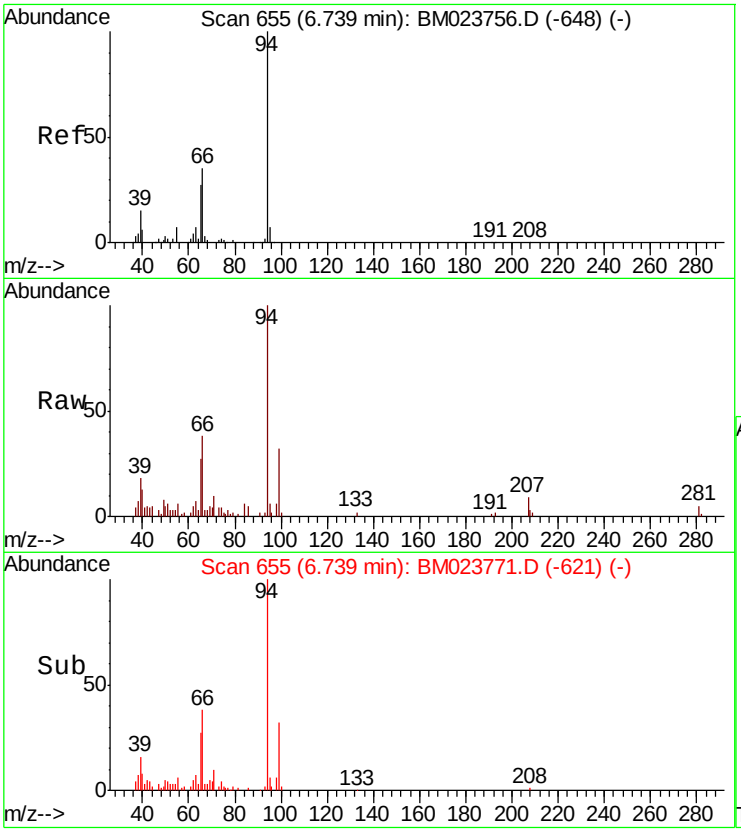


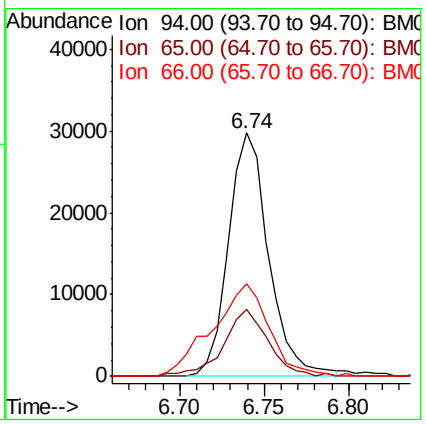


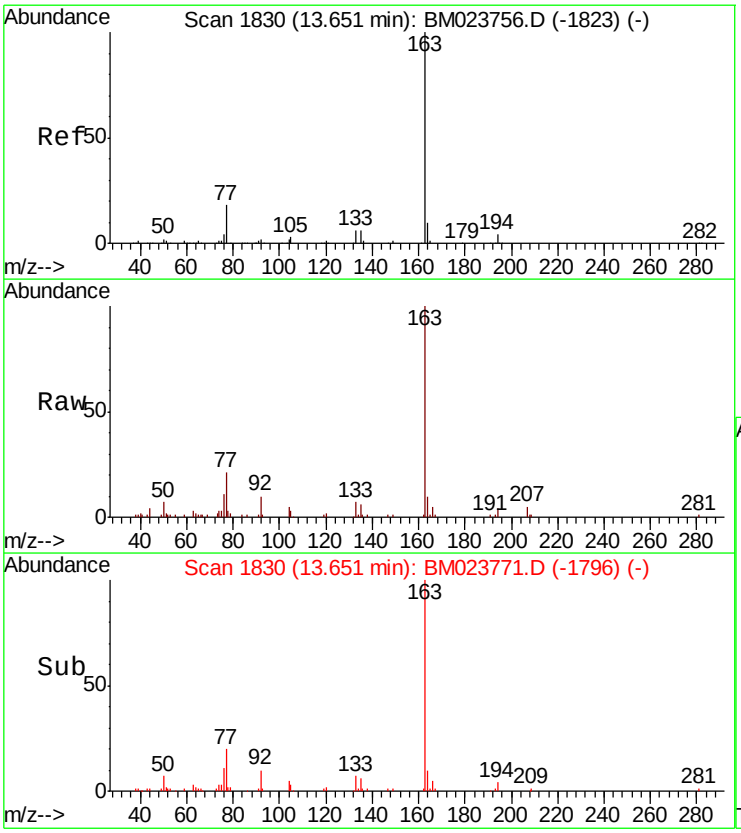
#6
Phenol
Concen: 1.931 ng/ul
RT: 6.74 min Scan# 655
Delta R.T. 0.00 min
Lab File: BM023771.D
Acq: 16 Nov 2019 02:01

Instrument :
BNA_M
ClientSampleId :
F2J15

Tgt Ion: 94 Resp: 49311

Ion	Ratio	Lower	Upper
94	100		
65	27.4	21.4	32.2
66	38.0	30.7	46.1





#45
Dimethylphthalate
Concen: 1.753 ng/ul
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM023771.D
Acq: 16 Nov 2019 02:01

Tgt Ion:163 Resp: 93765

Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	10.1	8.0	12.0