Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM111419\
Data File : BM023765.D
Acq On : 15 Nov 2019 22:25
Operator : JU
Sample : K5699-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F2J01

Quant Time: Nov 16 04:15:28 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	309112	20.00	ng/ul	0.00
18) Naphthalene-d8	10.30	136	1241865	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.18	164	775782	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.93	188	1672812	20.00	ng/ul	0.00
78) Chrysene-d12	21.13	240	1654415	20.00	ng/ul	0.00
86) Perylene-d12	23.29	264	1947259	20.00	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	45360	6.05	ng/uL	0.00
5) Phenol-d5	6.72	99	160520	5.70	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.87	67	421972	26.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.06	132	466990	22.88	ng/ul	0.00
13) 4-Methylphenol-d8	8.24	113	295614	13.15	ng/ul	0.00
19) Nitrobenzene-d5	8.67	128	275440	30.99	ng/ul	0.00
22) 2-Nitrophenol-d4	9.39	143	305405	32.69	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.93	165	587380	27.57	ng/ul	0.00
29) 4-Chloroaniline-d4	10.45	131	16323	0.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.60	166	1948441	32.21	ng/ul	0.00
47) Acenaphthylene-d8	13.87	160	2182160	31.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.43	143	47760	4.62	ng/ul	0.02
58) Fluorene-d10	15.18	176	1675277	31.36	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	273136	28.23	ng/ul	0.00
71) Anthracene-d10	17.03	188	2576405	32.47	ng/ul	0.00
79) Pyrene-d10	19.33	212	2997031	34.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.16	264	3523613	34.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	6.74	94	82463	2.841	ng/ul	98
28) Naphthalene	10.35	128	272578	4.176	ng/ul	99
45) Dimethylphthalate	13.65	163	318782	5.377	ng/ul	99

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

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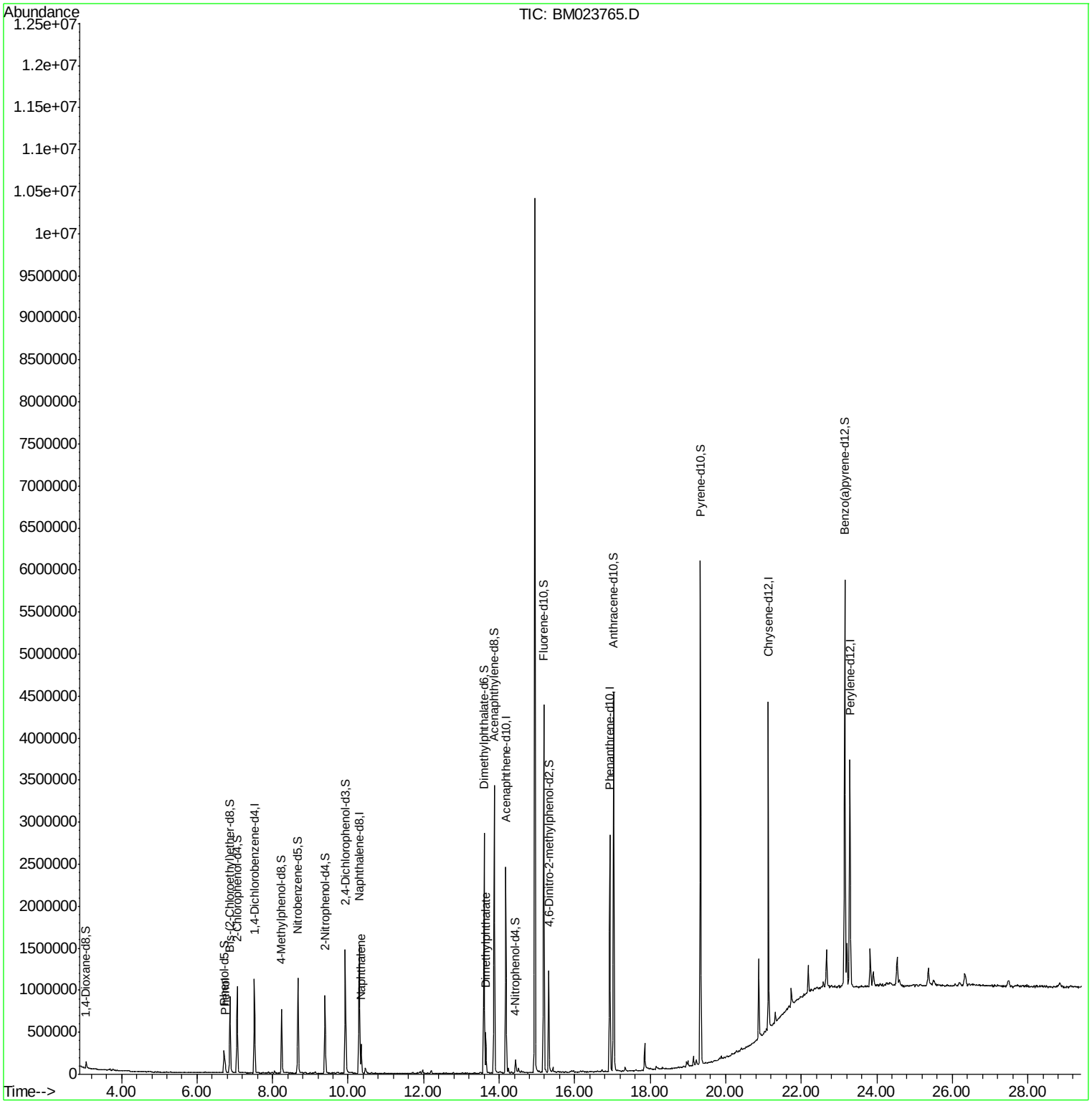
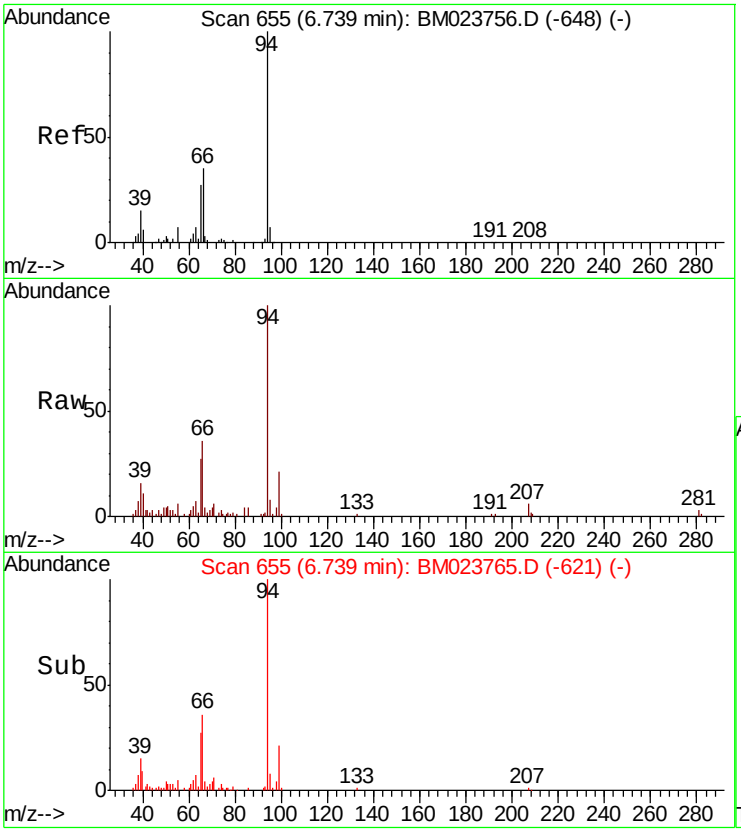


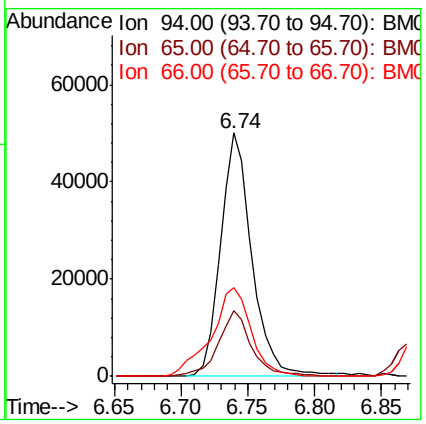


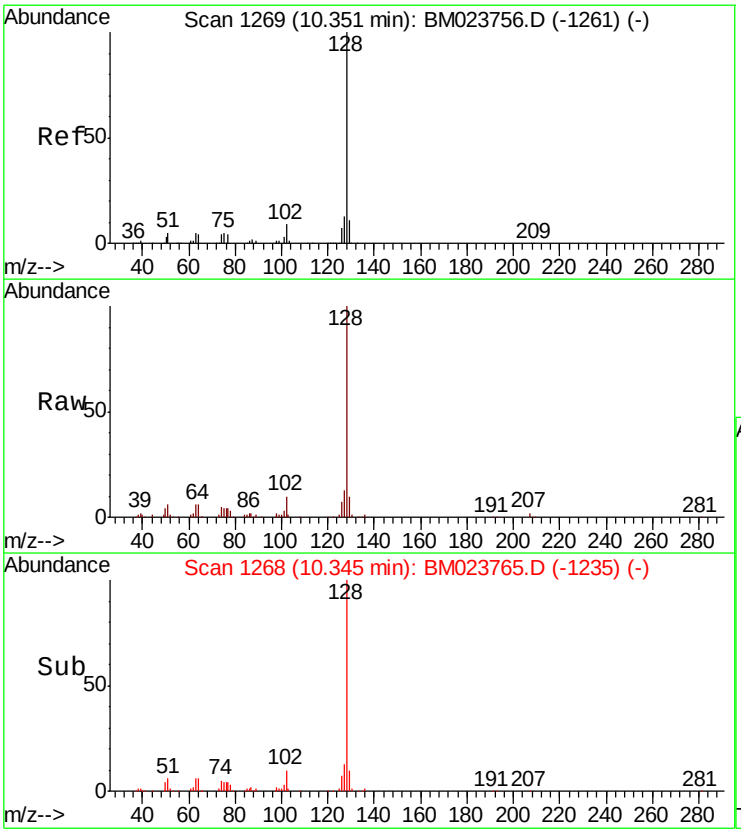
#6
Phenol
Concen: 2.841 ng/ul
RT: 6.74 min Scan# 655
Delta R.T. 0.00 min
Lab File: BM023765.D
Acq: 15 Nov 2019 22:25

Instrument :
BNA_M
ClientSampleId :
F2J01

Tgt Ion: 94 Resp: 82463

Ion	Ratio	Lower	Upper
94	100		
65	26.9	21.4	32.2
66	36.4	30.7	46.1

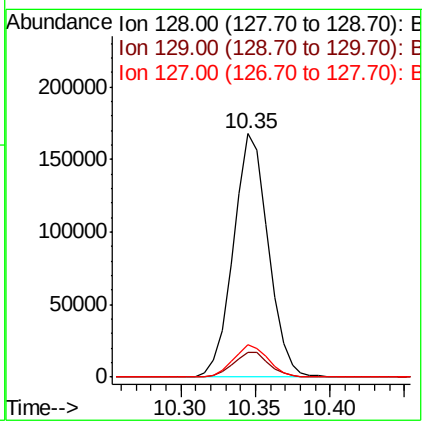


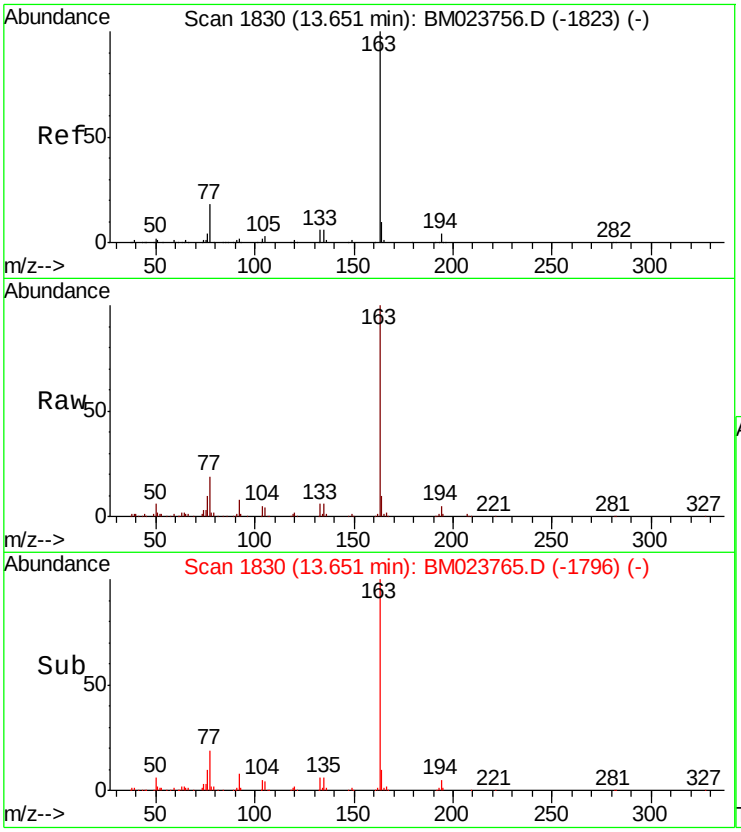


#28
Naphthalene
Concen: 4.176 ng/ul
RT: 10.35 min Scan# 1268
Delta R.T. -0.01 min
Lab File: BM023765.D
Acq: 15 Nov 2019 22:25

Tgt Ion:128 Resp: 272578

Ion	Ratio	Lower	Upper
128	100		
129	10.1	8.7	13.1
127	13.5	10.6	16.0





#45
Dimethylphthalate
Concen: 5.377 ng/ul
RT: 13.65 min Scan# 1830
Delta R.T. 0.00 min
Lab File: BM023765.D
Acq: 15 Nov 2019 22:25

Instrument :
BNA_M
ClientSampleId :
F2J01

Tgt Ion:163 Resp: 318782

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.4	5.2
164	9.8	8.0	12.0