Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091520\
Data File : BM027418.D
Acq On : 15 Sep 2020 18:52
Operator : JU/CG
Sample : L3995-02
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0N4

Quant Time: Sep 16 00:41:47 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 15 13:17:19 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	131763	20.00	ng/ul	0.00
18) Naphthalene-d8	10.32	136	472129	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.20	164	305539	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.95	188	687537	20.00	ng/ul	0.00
78) Chrysene-d12	21.14	240	790319	20.00	ng/ul	0.00
86) Perylene-d12	23.31	264	896354	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.13	96	21310	7.20	ng/uL	0.00
5) Phenol-d5	6.75	99	84857	7.81	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.90	67	213908	29.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.09	132	215498	27.10	ng/ul	0.00
13) 4-Methylphenol-d8	8.27	113	146009	16.48	ng/ul	0.00
19) Nitrobenzene-d5	8.70	128	120027	33.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.42	143	137593	35.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.96	165	269398	32.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.47	131	31715	3.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.62	166	896444	36.87	ng/ul	0.00
47) Acenaphthylene-d8	13.89	160	1088416	39.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.42	143	19014	4.44	ng/ul	0.00
58) Fluorene-d10	15.20	176	781645	35.90	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.32	200	137439	31.23	ng/ul	0.00
71) Anthracene-d10	17.05	188	1270439	39.07	ng/ul	0.00
79) Pyrene-d10	19.34	212	1533525	43.56	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.18	264	1859376	38.67	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.16	88	12213	3.446	ng/uL	97
6) Phenol	6.78	94	22831	1.978	ng/ul	94
45) Dimethylphthalate	13.66	163	88046	3.436	ng/ul	100

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

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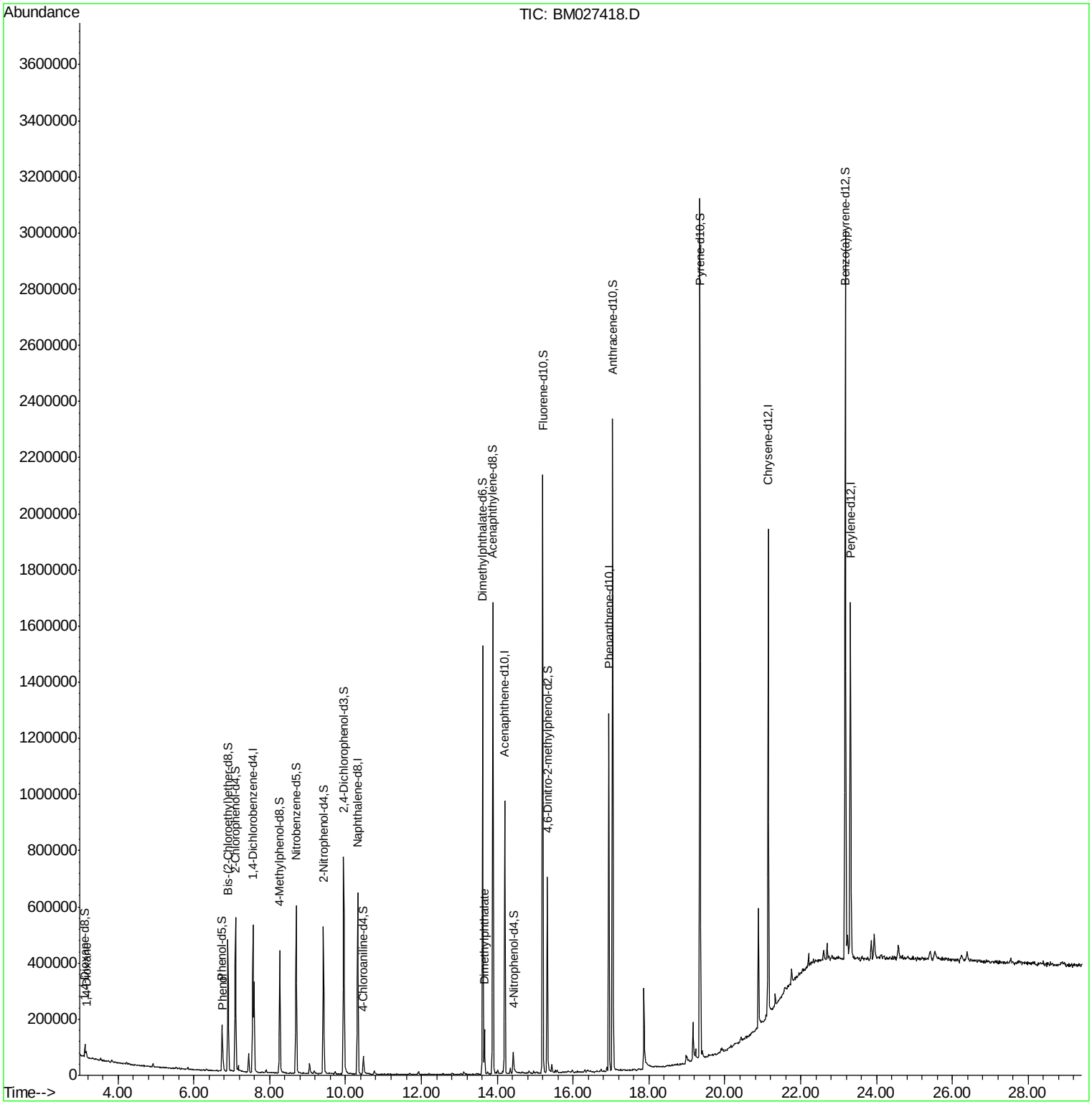
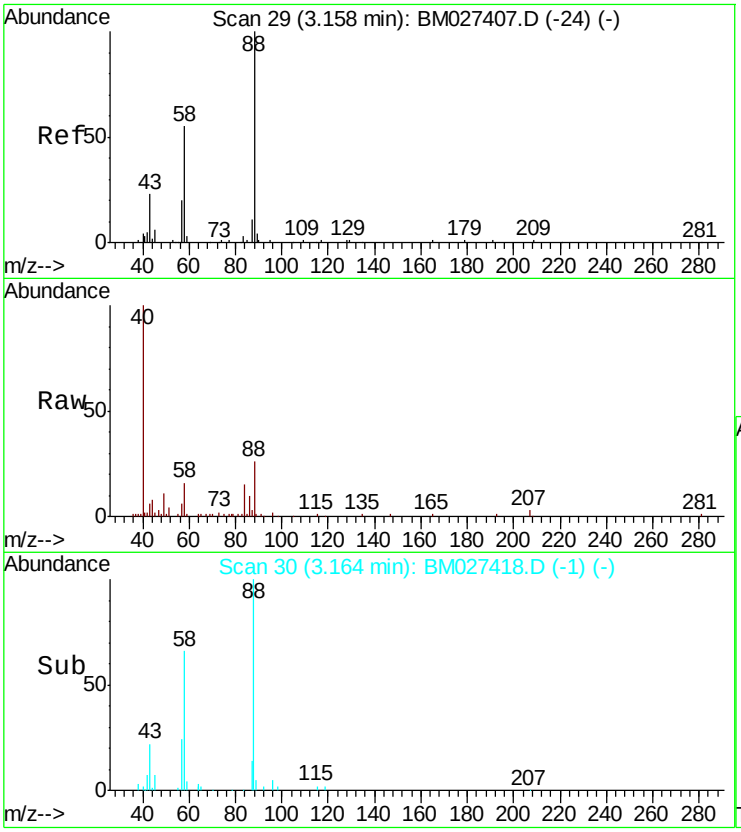


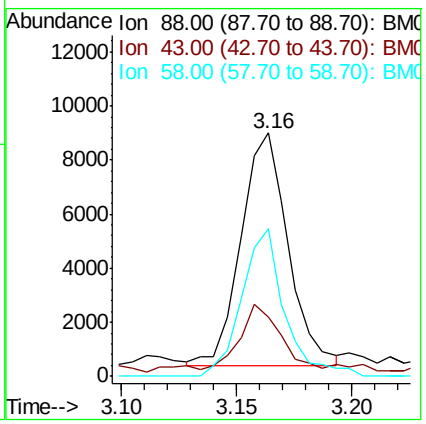


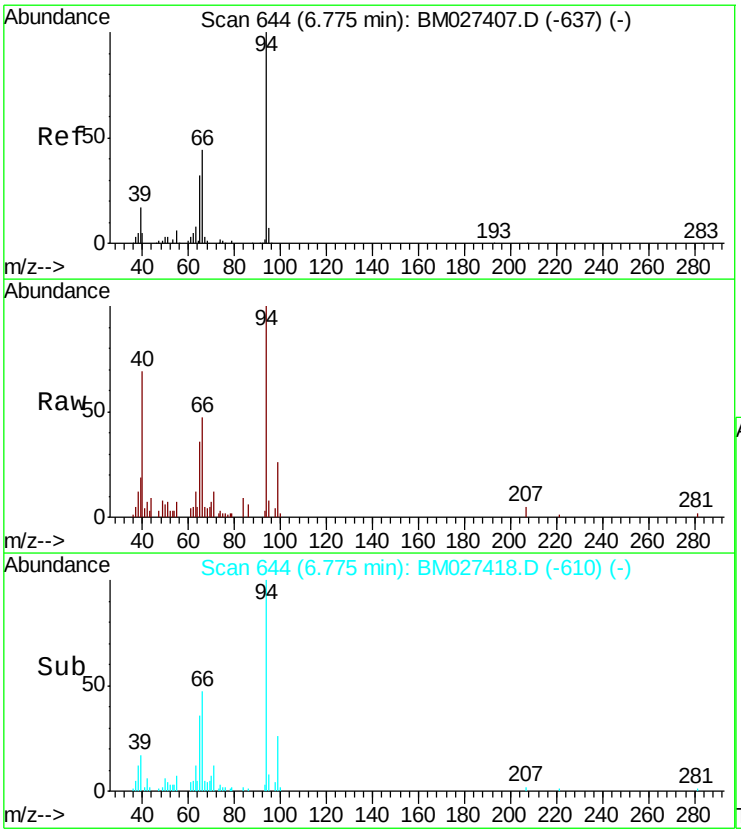
#2
1,4-Dioxane
Concen: 3.446 ng/uL
RT: 3.16 min Scan# 30
Delta R.T. 0.01 min
Lab File: BM027418.D
Acq: 15 Sep 2020 18:52

Instrument :
BNA_M
ClientSampleId :
BG0N4

Tgt Ion: 88 Resp: 12213

Ion	Ratio	Lower	Upper
88	100		
43	24.2	21.7	32.5
58	60.7	47.4	71.0

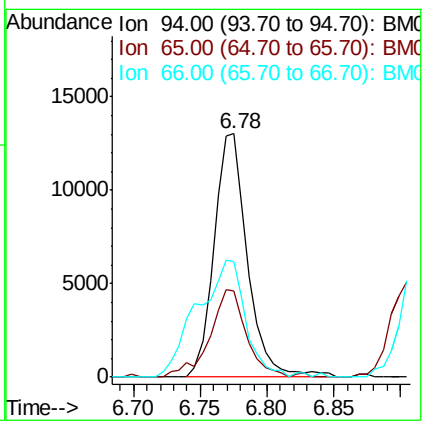


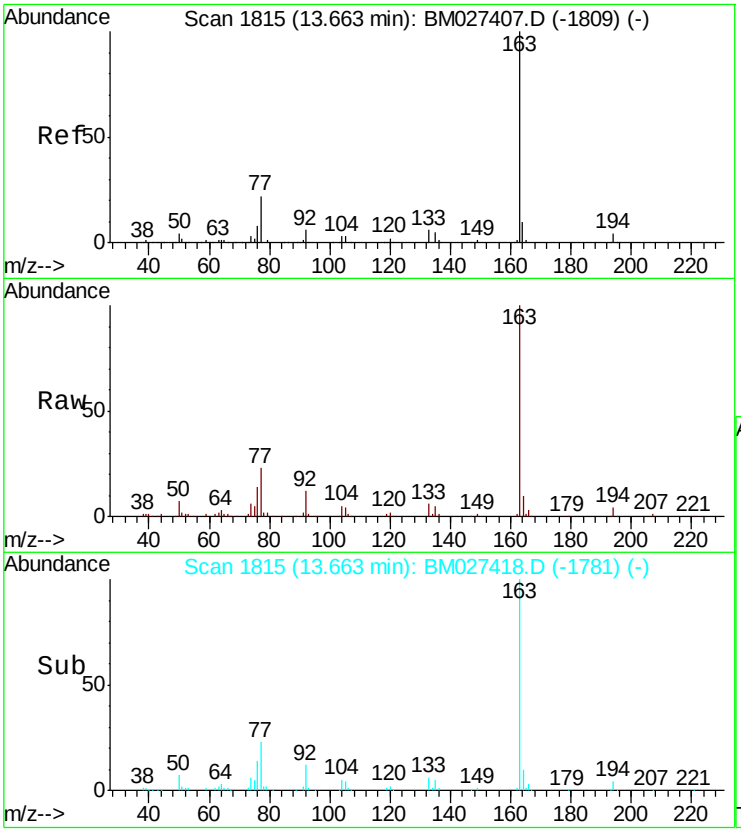


#6
Phenol
Concen: 1.978 ng/ul
RT: 6.78 min Scan# 644
Delta R.T. 0.00 min
Lab File: BM027418.D
Acq: 15 Sep 2020 18:52

Tgt Ion: 94 Resp: 22831

Ion	Ratio	Lower	Upper
94	100		
65	35.6	30.2	45.4
66	47.4	42.4	63.6





#45
Dimethylphthalate
Concen: 3.436 ng/ul
RT: 13.66 min Scan# 1815
Delta R.T. 0.00 min
Lab File: BM027418.D
Acq: 15 Sep 2020 18:52

Instrument :
BNA_M
ClientSampleId :
BG0N4

Tgt Ion:163 Resp: 88046

Ion	Ratio	Lower	Upper
163	100		
194	3.6	3.3	4.9
164	10.1	8.1	12.1