Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM091920\
Data File : BM027484.D
Acq On : 19 Sep 2020 05:16
Operator : JU/CG
Sample : L4046-02
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BG0P0

Quant Time: Sep 19 07:41:30 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090420MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Sat Sep 19 07:00:16 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.50	152	147188	20.00	ng/ul	0.00
18) Naphthalene-d8	10.26	136	586693	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.14	164	440115	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.89	188	955146	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	859463	20.00	ng/ul	0.00
86) Perylene-d12	23.23	264	814381	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.05	96	31638	9.56	ng/uL	0.00
5) Phenol-d5	6.69	99	95747	7.89	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.84	67	235985	29.29	ng/ul	0.00
9) 2-Chlorophenol-d4	7.03	132	241520	27.19	ng/ul	0.00
13) 4-Methylphenol-d8	8.21	113	171681	17.35	ng/ul	0.00
19) Nitrobenzene-d5	8.64	128	138560	31.37	ng/ul	0.00
22) 2-Nitrophenol-d4	9.36	143	162125	33.47	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.90	165	334235	32.06	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	32632	2.65	ng/ul	0.00
44) Dimethylphthalate-d6	13.57	166	1237052	35.32	ng/ul	0.00
47) Acenaphthylene-d8	13.83	160	1449111	36.63	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	29399	4.77	ng/ul	0.00
58) Fluorene-d10	15.14	176	1087803	34.68	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	180926	29.60	ng/ul	0.00
71) Anthracene-d10	16.99	188	1730761	38.32	ng/ul	0.00
79) Pyrene-d10	19.30	212	1843600	48.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.10	264	1664074	38.09	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.09	88	12795	3.232	ng/uL	94
45) Dimethylphthalate	13.62	163	154502	4.186	ng/ul	99

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

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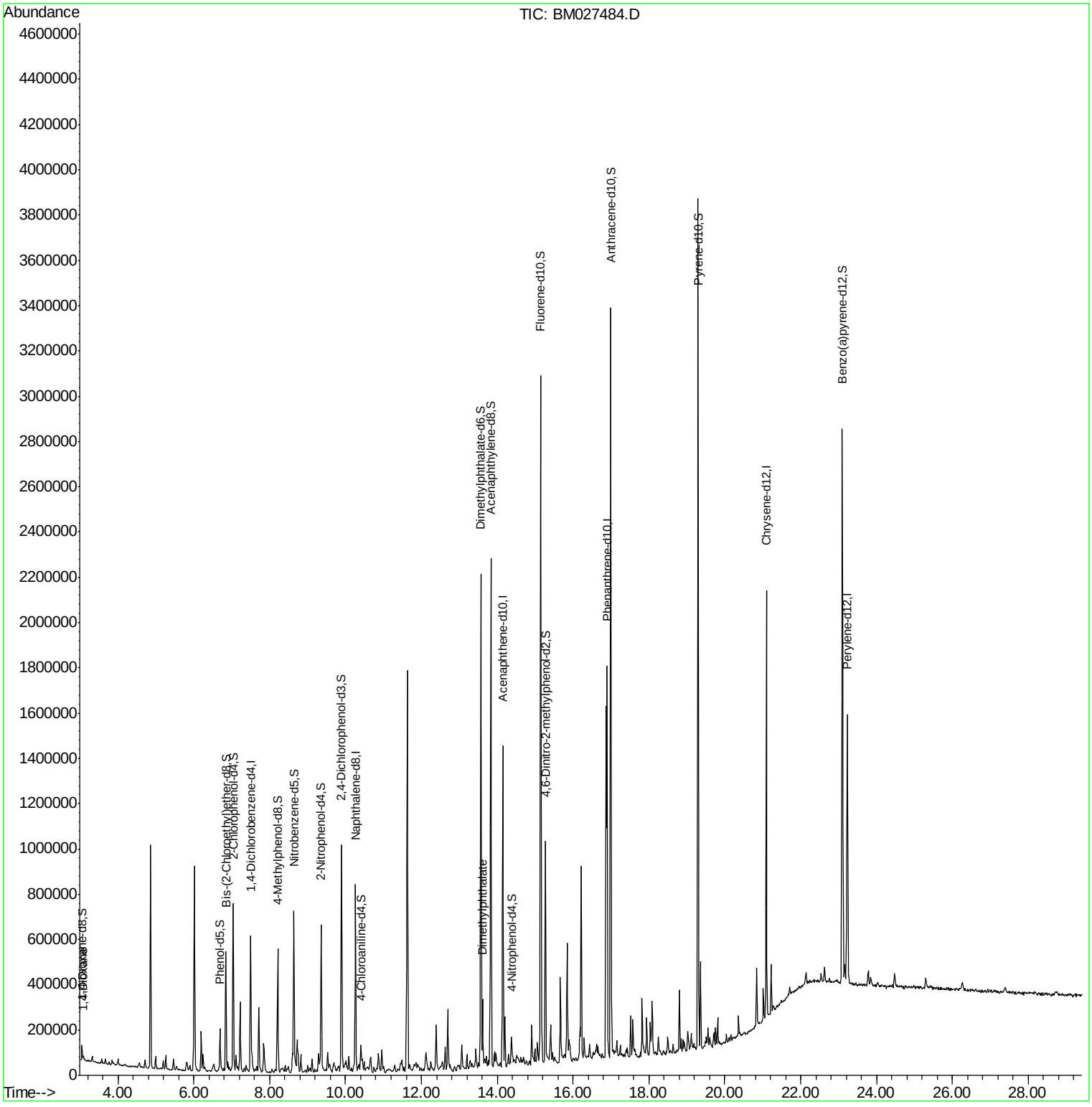
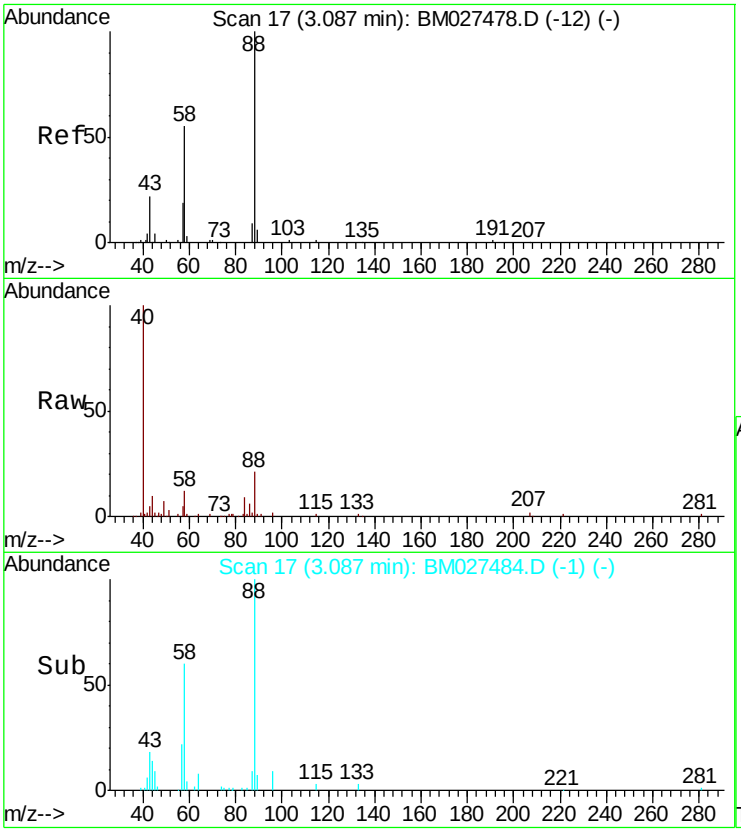


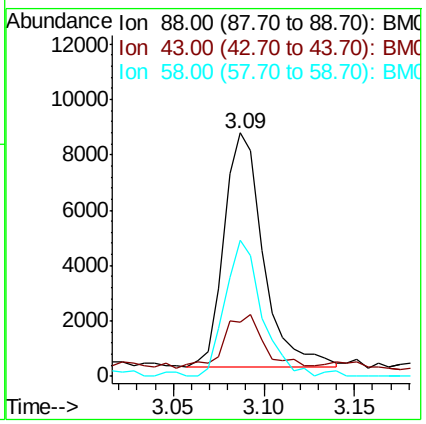


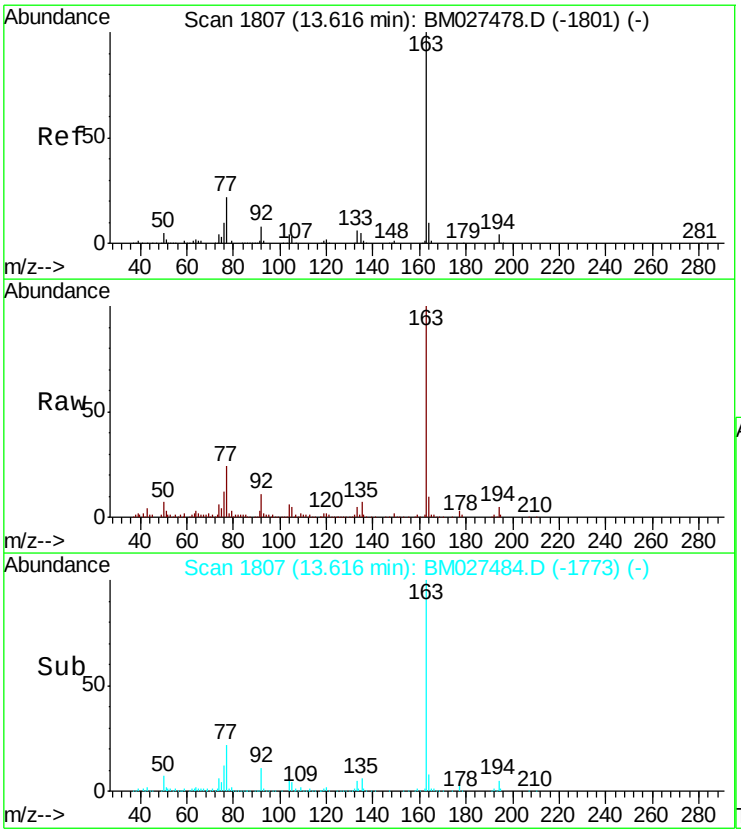
#2
1,4-Dioxane
Concen: 3.232 ng/uL
RT: 3.09 min Scan# 17
Delta R.T. -0.00 min
Lab File: BM027484.D
Acq: 19 Sep 2020 05:16

Instrument :
BNA_M
ClientSampleId :
BG0P0

Tgt Ion: 88 Resp: 12795

Ion	Ratio	Lower	Upper
88	100		
43	22.1	21.7	32.5
58	55.9	47.4	71.0





#45
Dimethylphthalate
Concen: 4.186 ng/ul
RT: 13.62 min Scan# 1807
Delta R.T. -0.00 min
Lab File: BM027484.D
Acq: 19 Sep 2020 05:16

Tgt Ion:163 Resp: 154502

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.3	4.9
164	9.9	8.1	12.1