Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121719\
Data File : BM024142.D
Acq On : 18 Dec 2019 09:02
Operator : JU
Sample : K6132-19
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFQW0

Quant Time: Dec 18 11:13:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Dec 17 15:54:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	296161	20.00	ng/ul	0.00
18) Naphthalene-d8	10.22	136	1364432	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	880871	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	1884032	20.00	ng/ul	0.00
78) Chrysene-d12	21.09	240	1733416	20.00	ng/ul	0.00
86) Perylene-d12	23.22	264	1704059	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.01	96	43610	6.50	ng/uL	0.00
5) Phenol-d5	6.66	99	240774	8.59	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.81	67	561047	33.36	ng/ul	0.00
9) 2-Chlorophenol-d4	7.00	132	587481	29.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.18	113	463446	20.22	ng/ul	0.00
19) Nitrobenzene-d5	8.61	128	350344	35.73	ng/ul	0.00
22) 2-Nitrophenol-d4	9.32	143	401252	37.22	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.86	165	774042	36.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.40	131	14581	0.57	ng/ul	0.02
44) Dimethylphthalate-d6	13.54	166	2768081	42.50	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	3185503	40.81	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	111878	9.57	ng/ul	0.02
58) Fluorene-d10	15.12	176	2439308	42.72	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.27	200	435081	37.86	ng/ul	0.00
71) Anthracene-d10	16.97	188	3872080	45.17	ng/ul	0.00
79) Pyrene-d10	19.28	212	4168961	50.49	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.09	264	3875246	45.78	ng/ul	0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	8291	1.116	ng/uL#	87
45) Dimethylphthalate	13.59	163	306852	4.533	ng/ul	98

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

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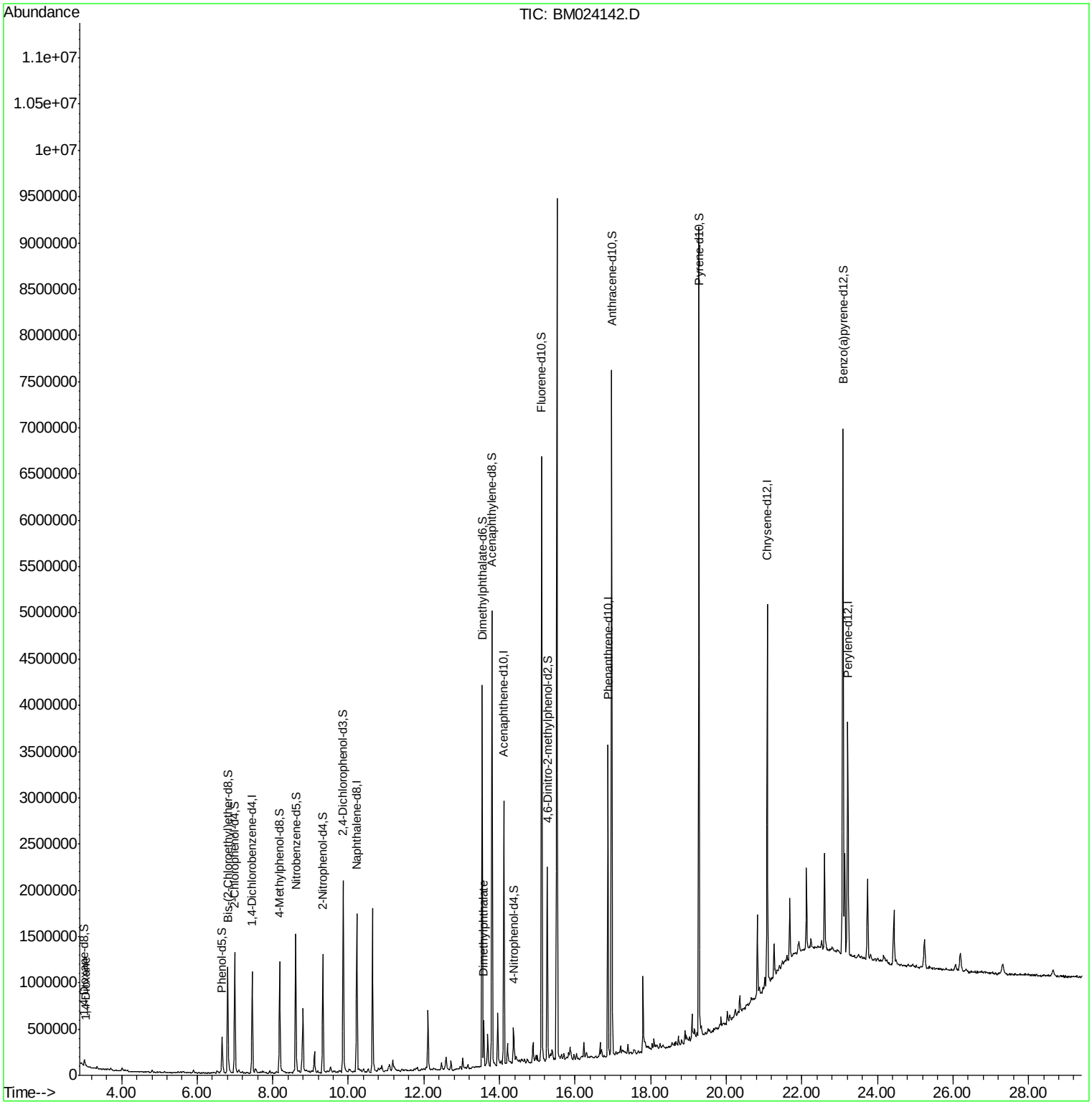
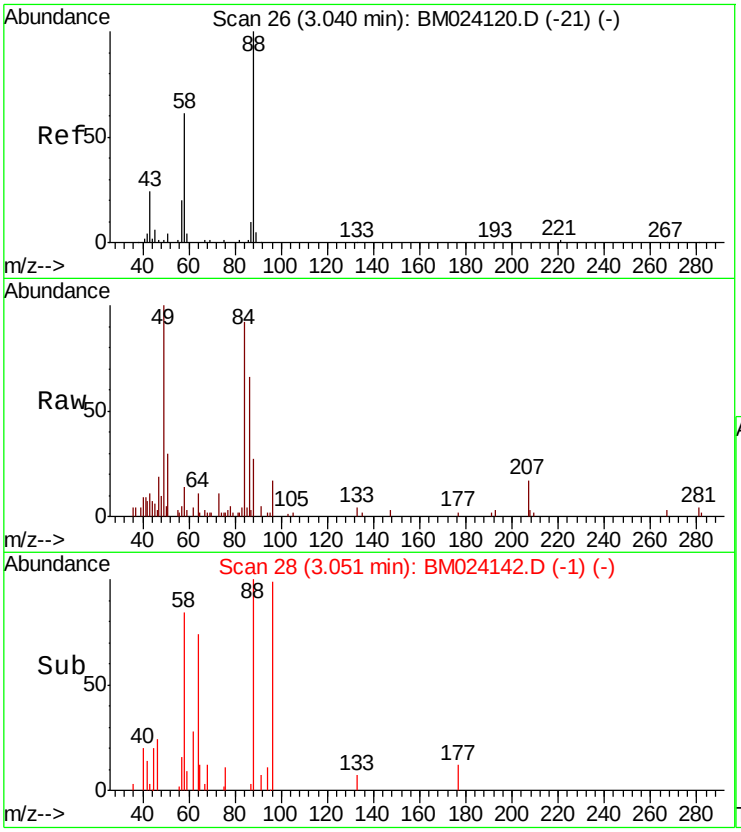


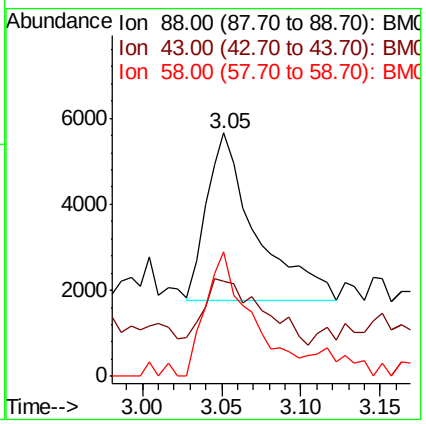


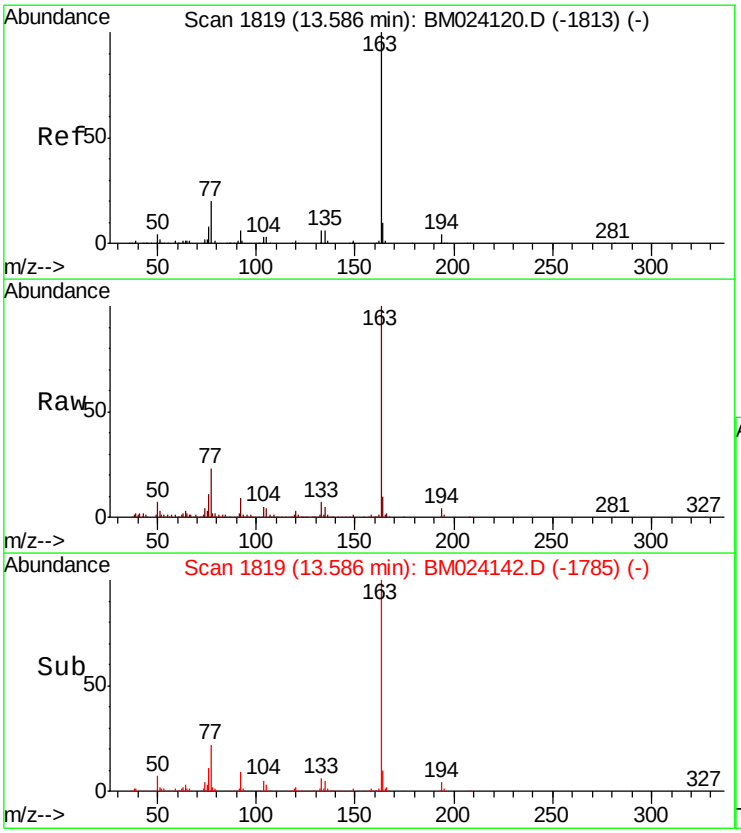
#2
1,4-Dioxane
Concen: 1.116 ng/uL
RT: 3.05 min Scan# 28
Delta R.T. 0.01 min
Lab File: BM024142.D
Acq: 18 Dec 2019 09:02

Instrument :
BNA_M
ClientSampleId :
BFQW0

Tgt Ion: 88 Resp: 8291

Ion	Ratio	Lower	Upper
88	100		
43	39.2	25.9	38.9#
58	51.3	48.8	73.2





#45
Dimethylphthalate
Concen: 4.533 ng/ul
RT: 13.59 min Scan# 1819
Delta R.T. -0.00 min
Lab File: BM024142.D
Acq: 18 Dec 2019 09:02

Tgt Ion:163 Resp: 306852

Ion	Ratio	Lower	Upper
163	100		
194	4.0	3.2	4.8
164	10.5	7.8	11.6