Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
Data File : BM023472.D
Acq On : 30 Oct 2019 09:16
Operator : JU
Sample : K5423-01
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BE4G5

Quant Time: Oct 30 17:13:48 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Oct 25 07:44:12 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	325660	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.40	136	1342770	20.00	ng/ul	-0.02
36) Acenaphthene-d10	14.26	164	836314	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	1737562	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	1801430	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	2134880	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	51140	7.46	ng/uL	0.00
5) Phenol-d5	6.80	99	269307	9.85	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	534814	33.36	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.16	132	622710	29.12	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	444238	20.00	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	362804	35.89	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	387232	34.53	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.02	165	714794	32.43	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.54	131	39271	1.55	ng/ul	-0.02
44) Dimethylphthalate-d6	13.69	166	2467535	38.85	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	2771971	38.10	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	88480	8.04	ng/ul	-0.01
58) Fluorene-d10	15.26	176	2109391	39.22	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	305540	28.24	ng/ul	-0.02
71) Anthracene-d10	17.11	188	3368610	41.02	ng/ul	-0.02
79) Pyrene-d10	19.42	212	3837536	38.74	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.26	264	4511188	41.48	ng/ul	-0.02
Target Compounds						Qvalue
45) Dimethylphthalate	13.73	163	290445	4.555	ng/ul	99
65) N-Nitrosodiphenylamine	15.53	169	555224	10.130	ng/ul	99

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

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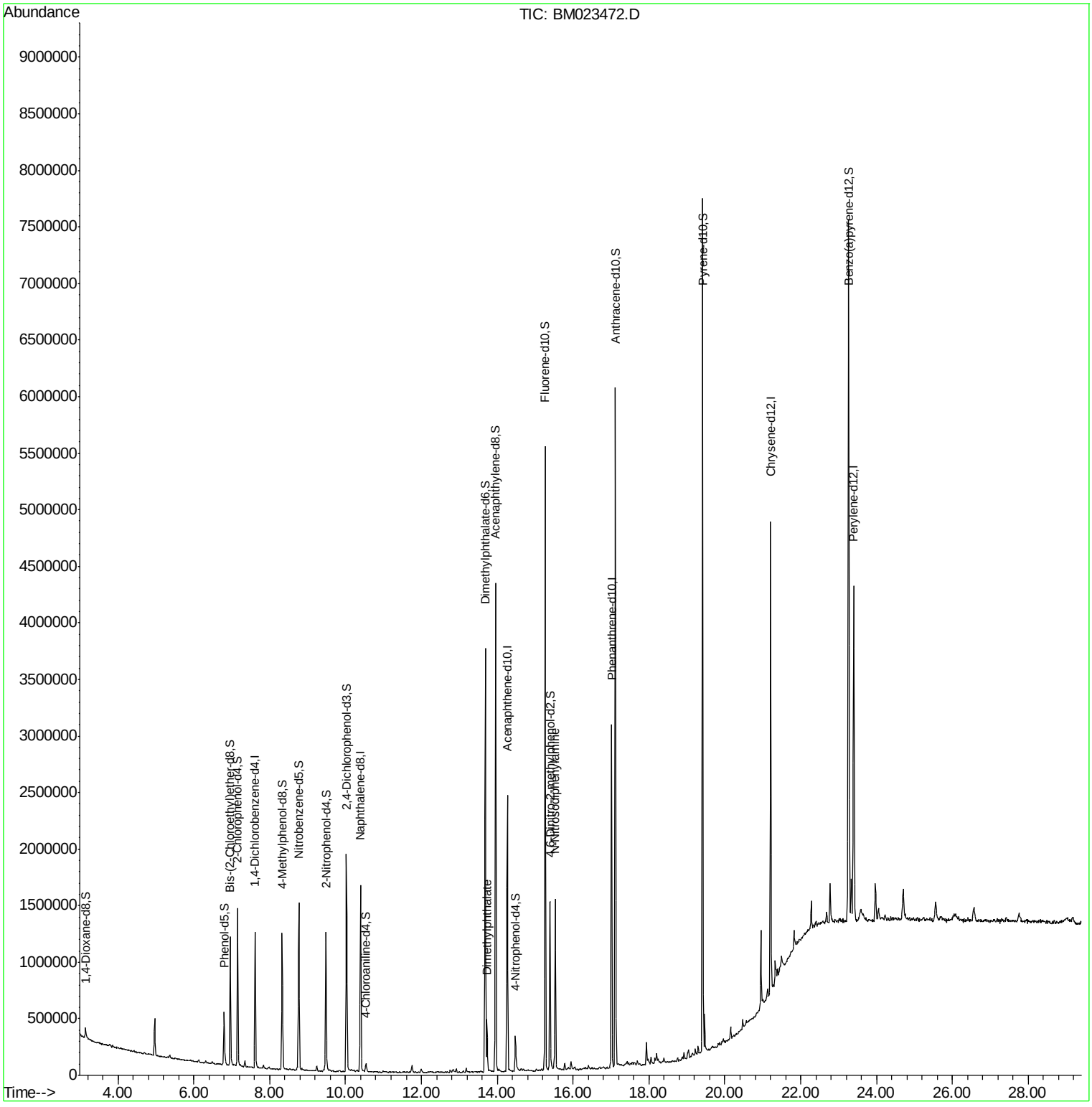
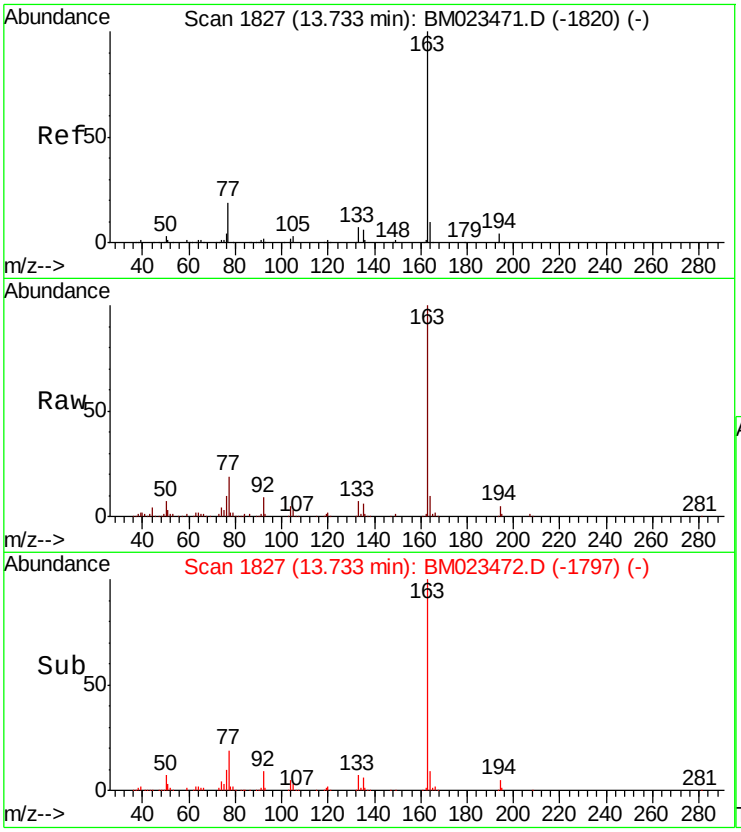


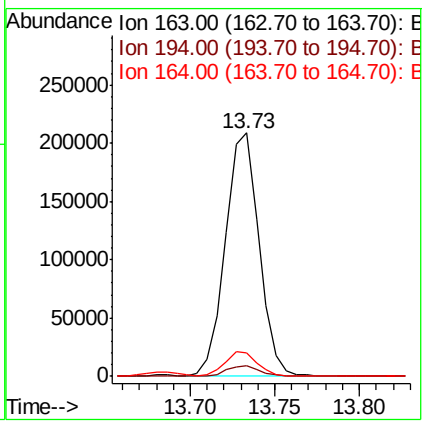


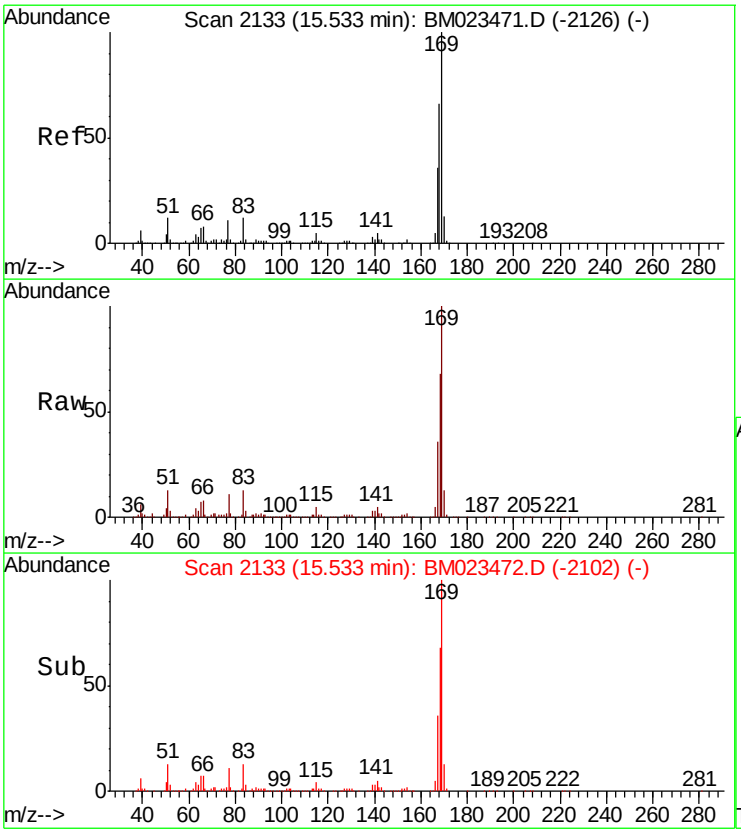
#45
Dimethylphthalate
Concen: 4.555 ng/ul
RT: 13.73 min Scan# 1827
Delta R.T. -0.02 min
Lab File: BM023472.D
Acq: 30 Oct 2019 09:16

Instrument :
BNA_M
ClientSampleId :
BE4G5

Tgt Ion:163 Resp: 290445

Ion	Ratio	Lower	Upper
163	100		
194	4.5	3.3	4.9
164	9.6	7.9	11.9





#65
N-Nitrosodiphenylamine
Concen: 10.130 ng/ul
RT: 15.53 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BM023472.D
Acq: 30 Oct 2019 09:16

Tgt Ion:169 Resp: 555224

Ion	Ratio	Lower	Upper
169	100		
168	67.7	53.6	80.4
167	36.4	29.0	43.4