

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
 Data File : BM021520.D
 Acq On : 18 Jul 2019 11:11
 Operator : HP/JU
 Sample : K3760-14
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8Z4

Manual Integrations
 APPROVED

mohammad
 7/19/2019 4:00:59 PM

Quant Time: Jul 18 17:35:16 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 18 02:48:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	165140	20.00	ng/ul	0.00
18) Naphthalene-d8	10.50	136	654507	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.36	164	378792	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.12	188	889226	20.00	ng/ul	0.00
77) Chrysene-d12	21.30	240	912820	20.00	ng/ul	-0.01
85) Perylene-d12	23.56	264	1066515	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	9077	2.71	ng/uL	0.00
5) Phenol-d5	6.90	99	176466	13.74	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.06	67	107000	14.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.25	132	153071	13.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	131384	12.85	ng/ul	0.00
19) Nitrobenzene-d5	8.89	128	72515	13.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.60	143	76600	12.56	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.13	165	155435	12.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	15424m	1.40	ng/ul	0.02
43) Dimethylphthalate-d6	13.78	166	475612	14.34	ng/ul	0.00
46) Acenaphthylene-d8	14.06	160	550323	13.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	34747	6.61	ng/ul	0.00
57) Fluorene-d10	15.36	176	422337	14.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	38506	6.44	ng/ul	0.00
70) Anthracene-d10	17.22	188	617896	13.38	ng/ul	0.00
78) Pyrene-d10	19.51	212	746330	14.90	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.42	264	838647	13.67	ng/ul	-0.02

Target Compounds

					Ovalue
44) Dimethylphthalate	13.83	163	70119	2.270	ng/ul 98
83) Bis(2-ethylhexyl)phthalate	21.22	149	70330	2.234	ng/ul 98

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

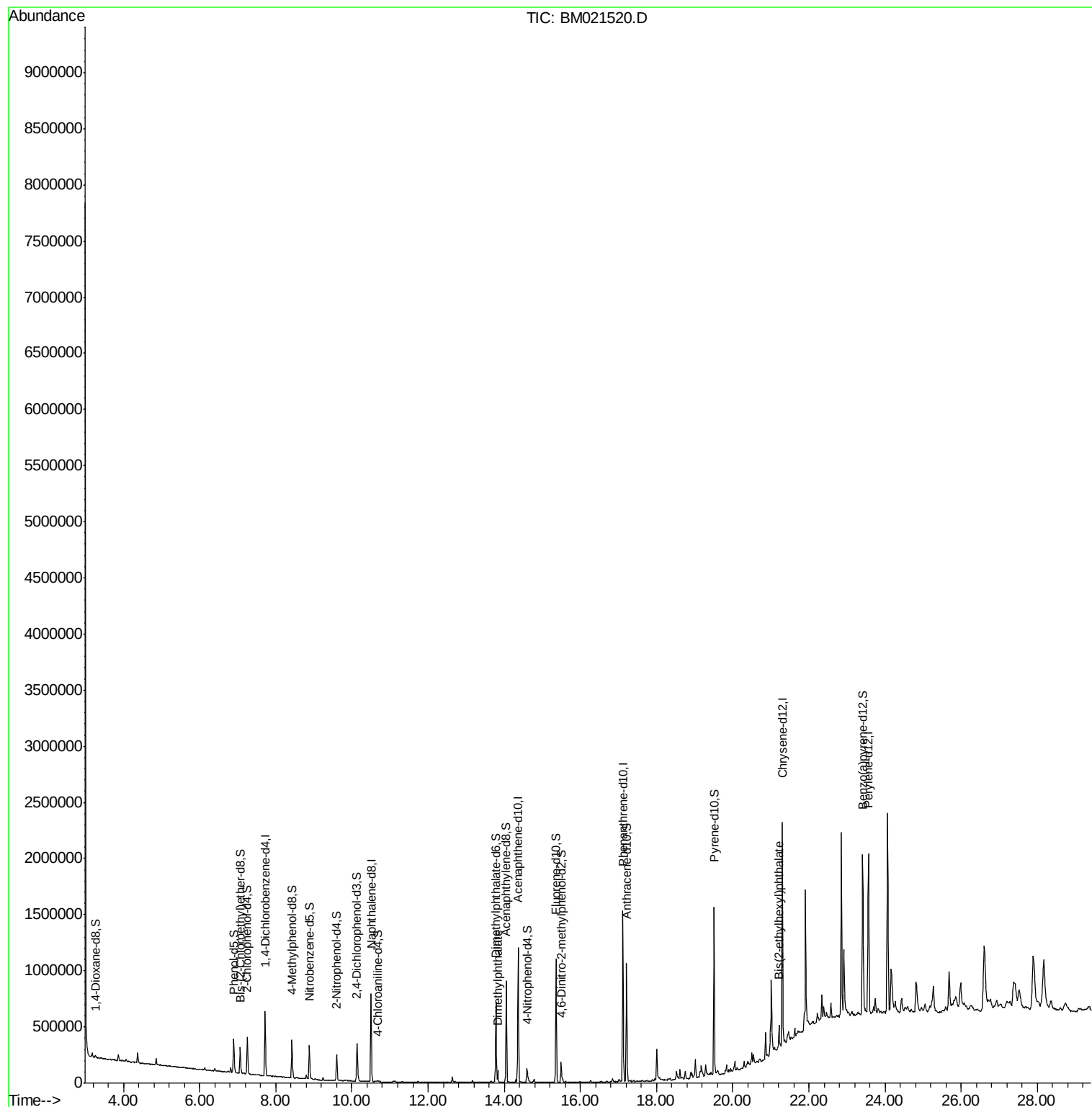
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM071719\
Data File : BM021520.D
Acq On : 18 Jul 2019 11:11
Operator : HP/JU
Sample : K3760-14
Misc :
ALS Vial : 34 Sample Multiplier: 1

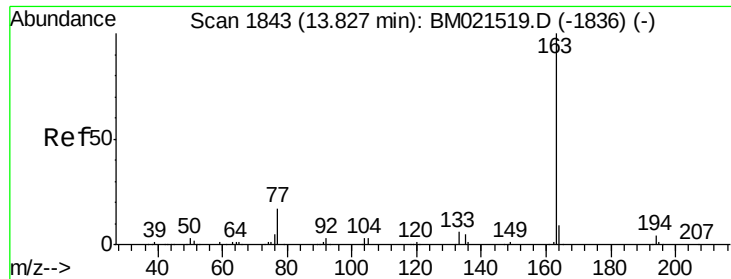
Instrument :
BNA_M
ClientSampleId :
DB8Z4

Quant Time: Jul 18 17:35:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM070819MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jul 18 02:48:00 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
7/19/2019 4:00:59 PM





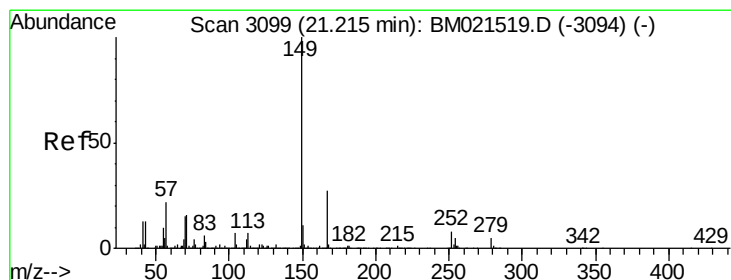
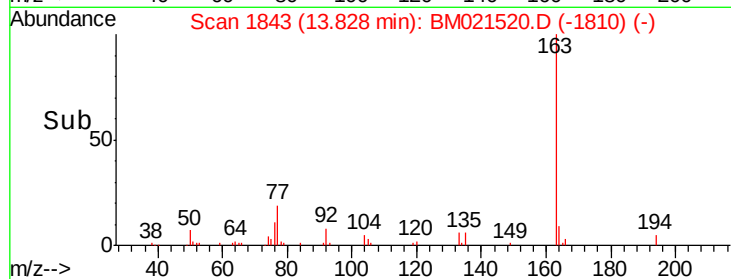
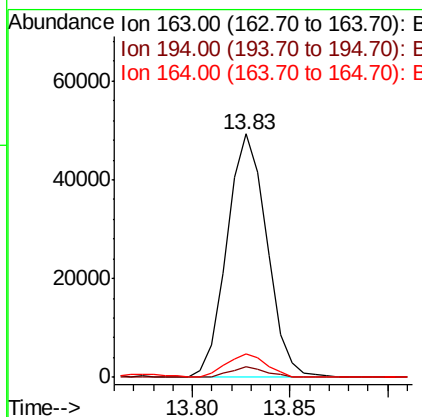
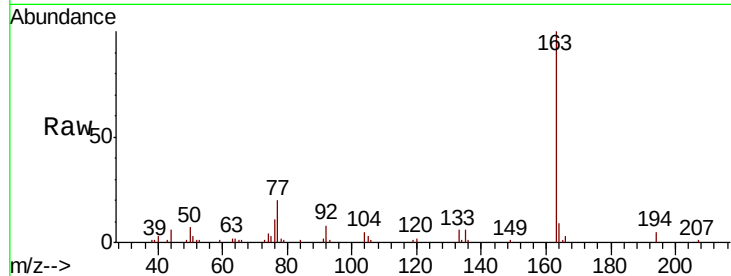
#44
Dimethylphthalate
Concen: 2.270 ng/ul
RT: 13.83 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BM021520.D
Acq: 18 Jul 2019 11:11

Instrument :
BNA_M
ClientSampleId :
DB8Z4

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.6	5.4
164	9.4	8.3	12.5

Manual Integrations
APPROVED

mohammad
7/19/2019 4:00:59 PM



#83
Bis(2-ethylhexyl)phthalate
Concen: 2.234 ng/ul
RT: 21.22 min Scan# 3099
Delta R.T. -0.01 min
Lab File: BM021520.D
Acq: 18 Jul 2019 11:11

Tgt Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.6	33.8
279	5.5	4.0	6.0

