Quantitation Report (LSC Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051021\
Data File : BM029961.D
Acq On : 12 May 2021 02:49
Operator : CG/JU
Sample : M2197-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YARG6

Manual Integrations APPROVED
mohammad
5/12/2021 2:07:55 PM

Quant Time: May 12 03:32:00 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-BM050721.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed May 12 03:18:52 2021
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	132744	20.00	ng/ul	0.00
20) Naphthalene-d8	10.32	136	604102	20.00	ng/ul	-0.01
38) Acenaphthene-d10	14.19	164	404548	20.00	ng/ul	-0.01
64) Phenanthrene-d10	16.94	188	846857	20.00	ng/ul	0.00
79) Chrysene-d12	21.13	240	829401	20.00	ng/ul	0.00
88) Perylene-d12	23.28	264	741810	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.06	96	21143	6.36	ng/uL	0.00
4) Pyridine-d5	0.00	84	0d	0.00	ng/ul	
7) Phenol-d5	6.73	99	103692	8.40	ng/ul	0.00
9) Bis-(2-Chloroethyl)ether-d	6.89	67	272351	35.58	ng/ul	0.00
11) 2-Chlorophenol-d4	7.08	132	297398	31.21	ng/ul	0.00
15) 4-Methylphenol-d8	8.26	113	203263	19.91	ng/ul	-0.01
21) Nitrobenzene-d5	8.70	128	169234	40.65	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.42	143	194466	41.39	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.95	165	329541	34.98	ng/ul	0.00
31) 4-Chloroaniline-d4	10.50	131	21201m	1.48	ng/ul	0.02
46) Dimethylphthalate-d6	13.62	166	1297097	41.37	ng/ul	0.00
49) Acenaphthylene-d8	13.88	160	1573603	39.60	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.44	143	23806	4.66	ng/ul	0.02
60) Fluorene-d10	15.19	176	1136014	42.68	ng/ul	0.00
65) 4,6-Dinitro-2-methylphenol	15.33	200	204723	37.22	ng/ul	0.00
73) Anthracene-d10	17.04	188	1812436	42.50	ng/ul	0.00
81) Pyrene-d10	19.34	212	2068997	48.63	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.14	264	1767446	42.03	ng/ul	0.00
Target Compounds						Qvalue
47) Dimethylphthalate	13.66	163	40238	1.282	ng/ul	99
86) Bis(2-ethylhexyl)phthalate	21.05	149	457972	13.715	ng/ul#	98

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

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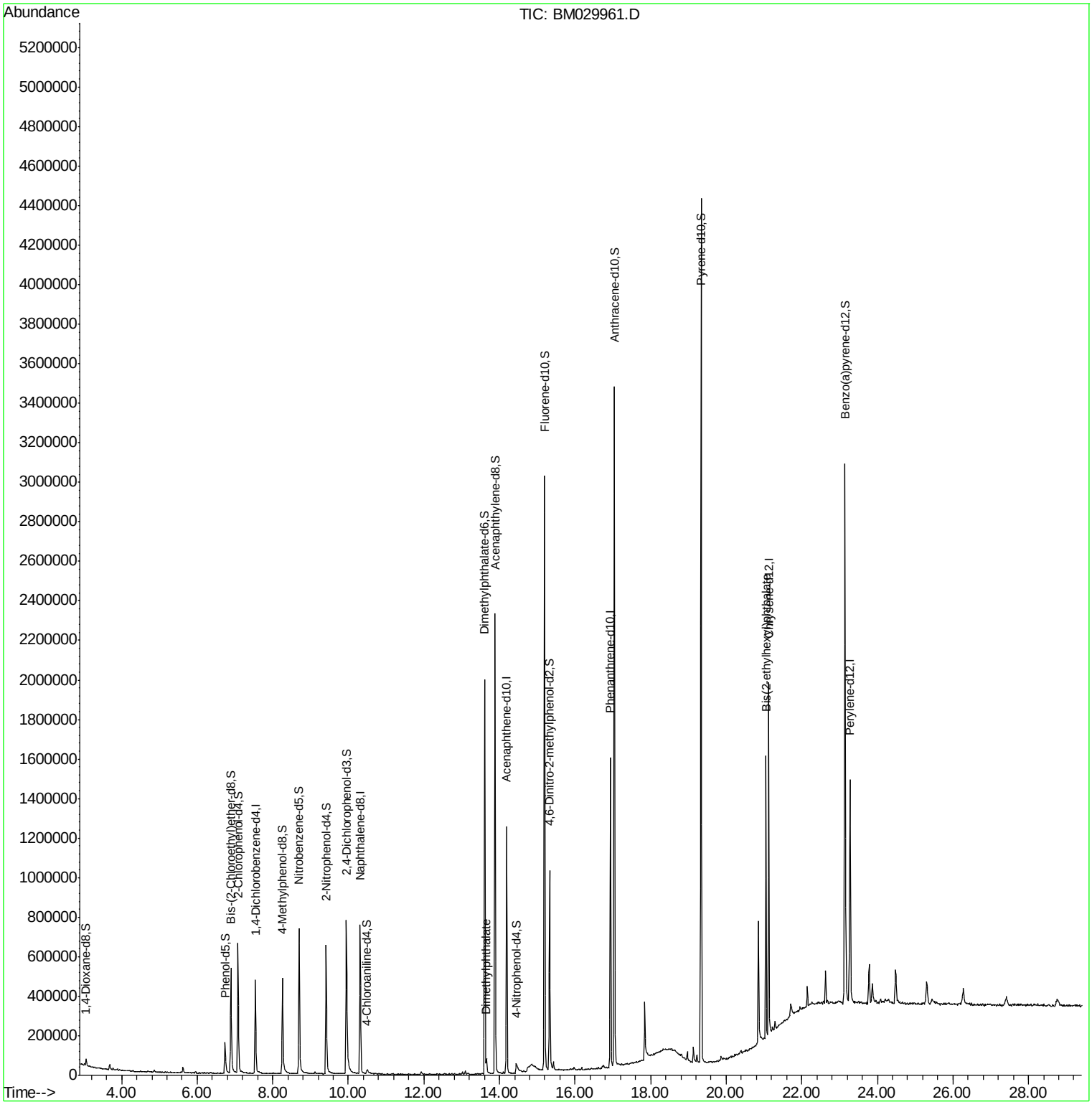

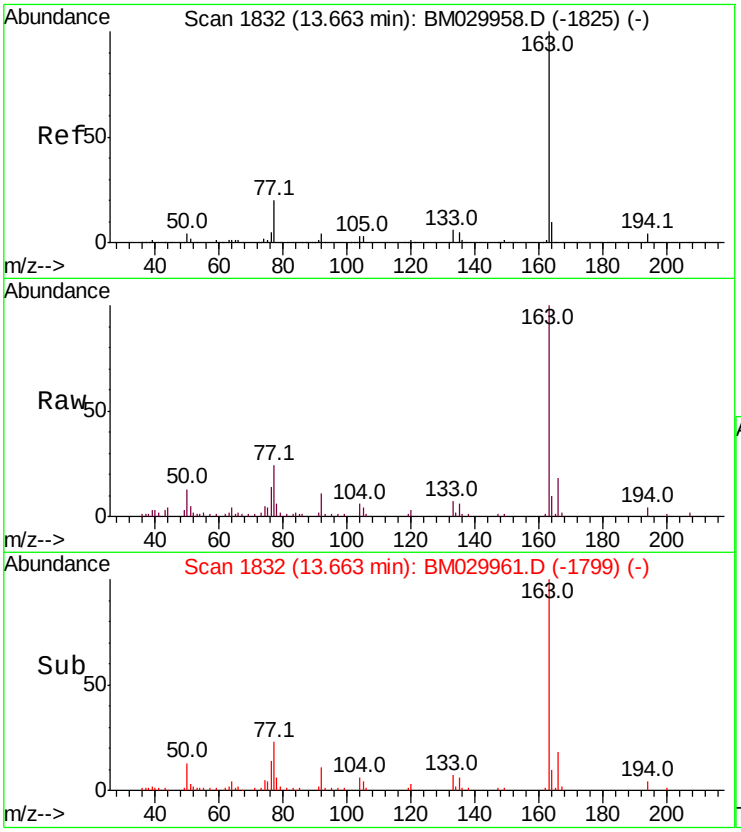

#47
Dimethylphthalate
Concen: 1.282 ng/ul
RT: 13.66 min Scan# 1832
Delta R.T. -0.01 min
Lab File: BM029961.D
Acq: 12 May 2021 02:49

Tgt Ion:163 Resp: 40238

Ion	Ratio	Lower	Upper
163	100		
194	3.7	3.4	5.0
164	9.9	7.8	11.8

Instrument :
BNA_M
ClientSampleId :
YARG6

Manual Integrations APPROVED
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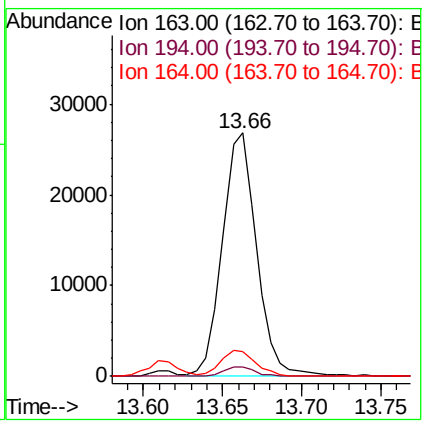

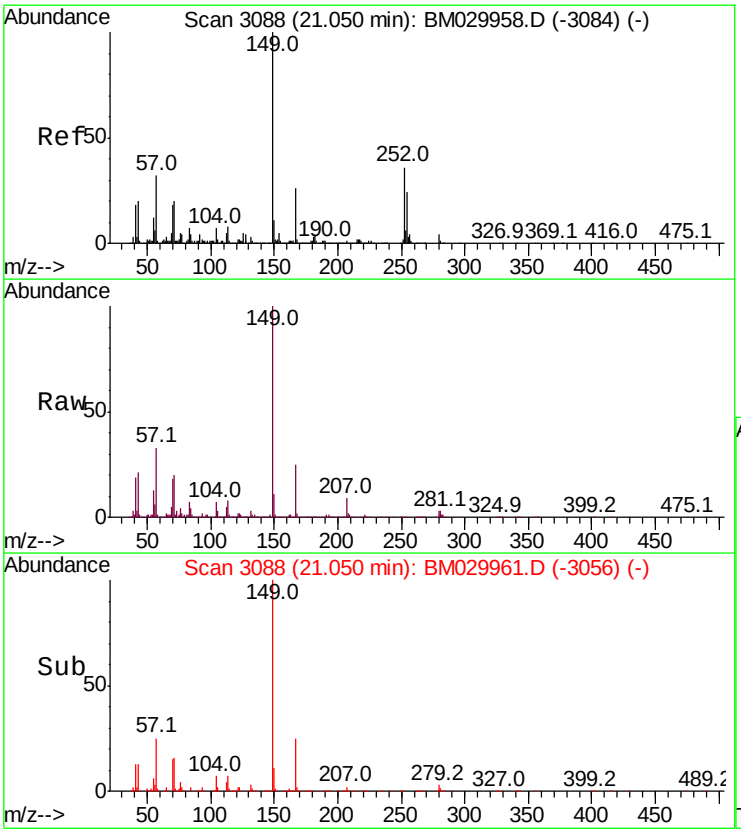

#86
Bis(2-ethylhexyl)phthalate
Concen: 13.715 ng/ul
RT: 21.05 min Scan# 3088
Delta R.T. -0.01 min
Lab File: BM029961.D
Acq: 12 May 2021 02:49

Tgt Ion:149 Resp: 457972

Ion	Ratio	Lower	Upper
149	100		
167	25.2	21.1	31.7
279	3.4	3.5	5.3#