

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
 Data File : BM021047.D
 Acq On : 19 Jun 2019 22:17
 Operator : HP/JU
 Sample : K3213-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8K1

Manual Integrations
 APPROVED

mohammad
 6/20/2019 8:34:23 AM

Quant Time: Jun 20 04:51:43 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	269586	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1144201	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	688679	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1508575	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1342114	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1483900	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	8501	1.50	ng/uL	0.00
5) Phenol-d5	6.97	99	190614	8.12	ng/ul	0.02
7) Bis-(2-Chloroethyl)ether-d	7.12	67	377758	27.02	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	492357	25.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	332310	16.97	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	284731	30.65	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	338457	32.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	673182	32.10	ng/ul	0.00
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.84	166	2055861	33.04	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2467972	32.40	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	78686m	7.77	ng/ul	0.02
57) Fluorene-d10	15.42	176	1747504	32.29	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	293583	31.66	ng/ul	0.00
70) Anthracene-d10	17.27	188	2520799	32.15	ng/ul	0.00
78) Pyrene-d10	19.56	212	2801470	34.79	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	2634490	30.09	ng/ul	0.00

Target Compounds					Ovalue	
2) 1,4-Dioxane	3.33	88	17341	3.018	ng/uL	95
44) Dimethylphthalate	13.89	163	93815	1.656	ng/ul	97

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

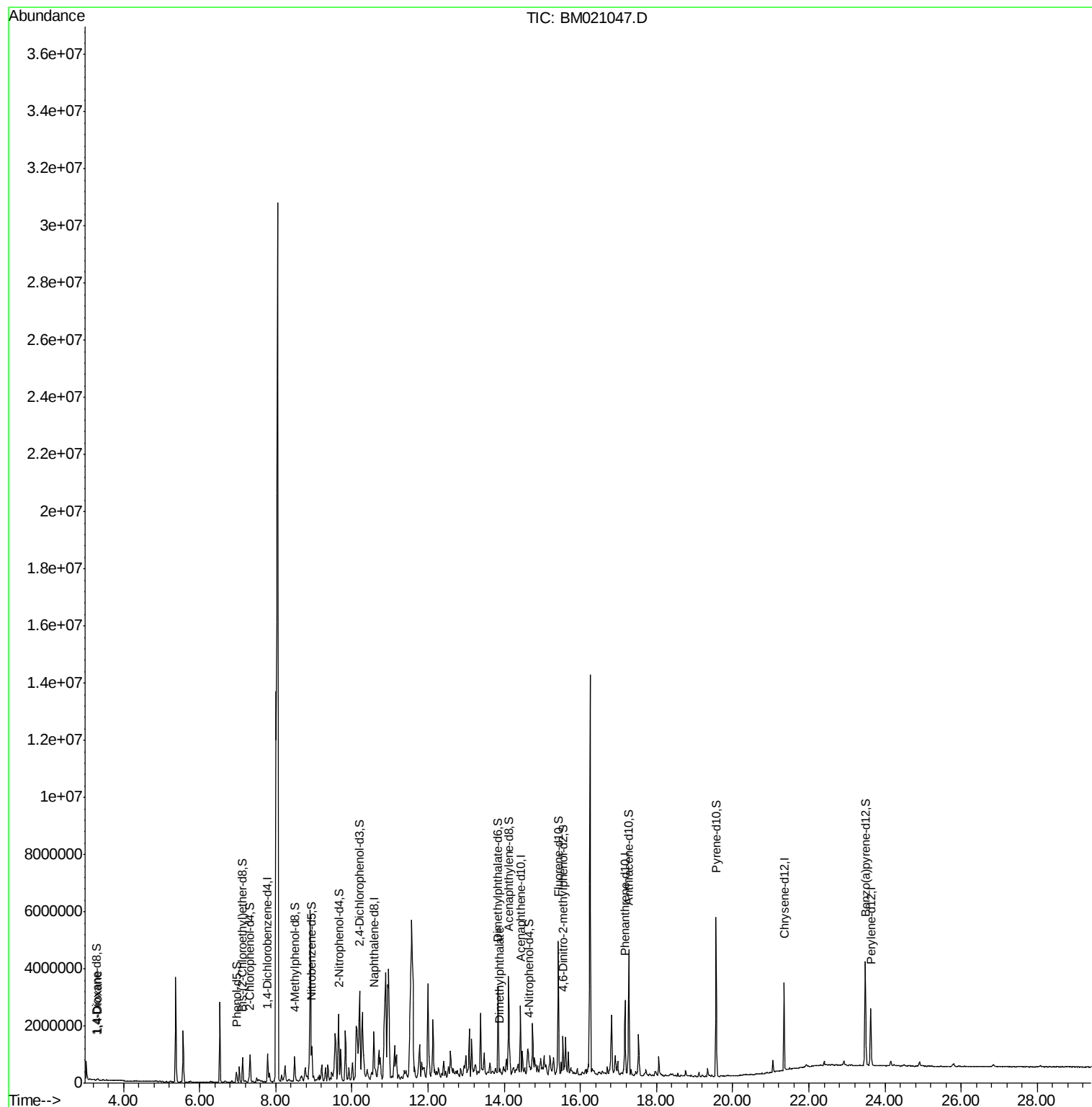
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
Data File : BM021047.D
Acq On : 19 Jun 2019 22:17
Operator : HP/JU
Sample : K3213-11
Misc :
ALS Vial : 15 Sample Multiplier: 1

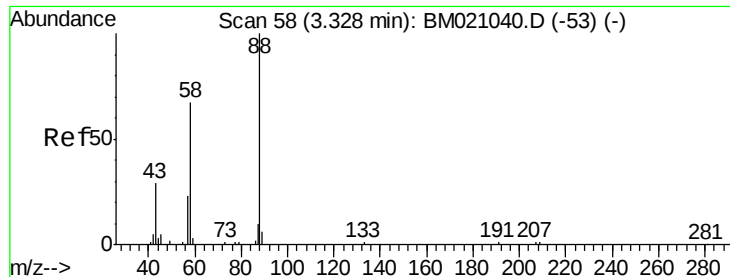
Instrument :
BNA_M
ClientSampleId :
DB8K1

Quant Time: Jun 20 04:51:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jun 20 03:45:02 2019
Response via : Initial Calibration

Manual Integrations
APPROVED

mohammad
6/20/2019 8:34:23 AM





#2

1,4-Dioxane

Concen: 3.018 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. -0.00 min

Lab File: BM021047.D

Acq: 19 Jun 2019 22:17

Instrument :

BNA_M

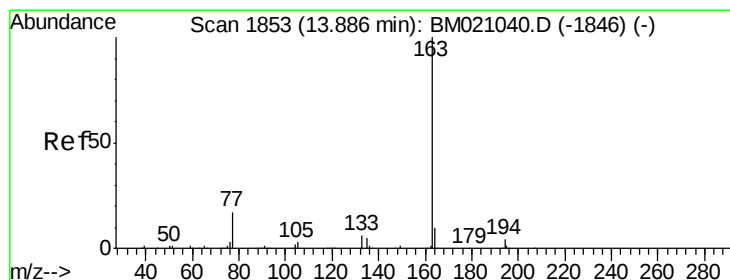
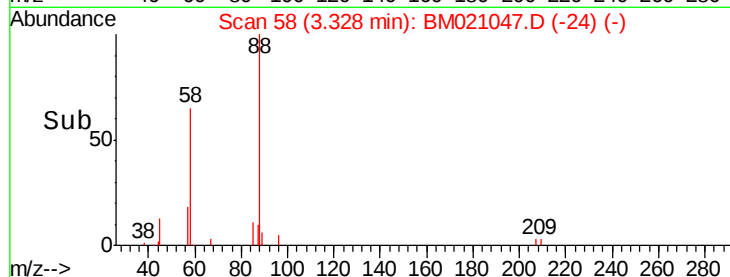
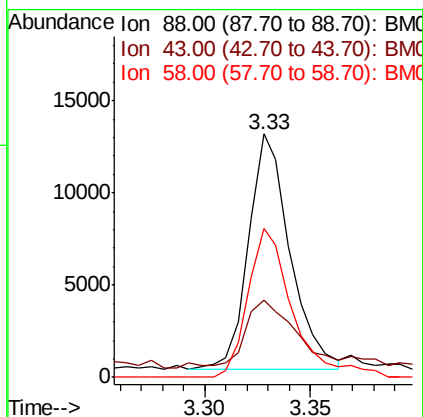
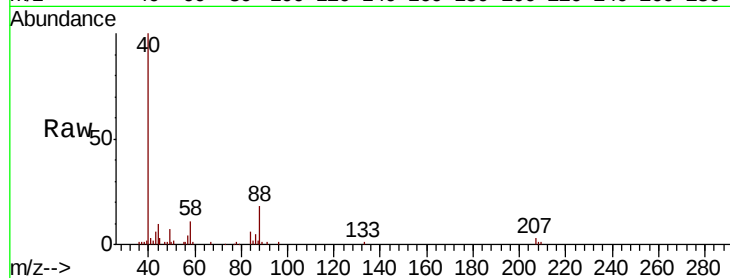
ClientSampleId :

DB8K1

Tot Ion:	88	Resp:	17341
Ion	Ratio	Lower	Upper
88	100		
43	31.9	26.7	40.1
58	61.3	52.6	78.8

Manual Integrations
APPROVED

mohammad
6/20/2019 8:34:23 AM



#44

Dimethylphthalate

Concen: 1.656 ng/uL

RT: 13.89 min Scan# 1853

Delta R.T. -0.00 min

Lab File: BM021047.D

Acq: 19 Jun 2019 22:17

Tgt Ion:	163	Resp:	93815
Ion	Ratio	Lower	Upper
163	100		
194	4.7	3.4	5.2
164	11.2	7.7	11.5

