

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061919\
 Data File : BM021045.D
 Acq On : 19 Jun 2019 21:04
 Operator : HP/JU
 Sample : K3213-09
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DB8J9

Manual Integrations
 APPROVED

mohammad
 6/20/2019 8:34:17 AM

Quant Time: Jun 20 04:23:43 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	298371	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1267657	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.43	164	789209	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1704050	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1438017	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1539089	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.30	96	7850	1.25	ng/uL	0.00
5) Phenol-d5	7.00	99	196721	7.57	ng/ul	0.05
7) Bis-(2-Chloroethyl)ether-d	7.13	67	397718	25.70	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	510310	24.18	ng/ul	0.01
13) 4-Methylphenol-d8	8.51	113	351759	16.23	ng/ul	0.02
19) Nitrobenzene-d5	8.95	128	283412	27.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	348543	30.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	686054	29.53	ng/ul	0.02
29) 4-Chloroaniline-d4	0.00	131	0d	0.00	ng/ul	
43) Dimethylphthalate-d6	13.84	166	2118342	29.71	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2513306	28.79	ng/ul	0.00
51) 4-Nitrophenol-d4	14.67	143	81232m	7.00	ng/ul	0.04
57) Fluorene-d10	15.42	176	1788417	28.83	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	312771	29.86	ng/ul	0.00
70) Anthracene-d10	17.27	188	2551237	28.81	ng/ul	0.00
78) Pyrene-d10	19.56	212	2755758	31.94	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.48	264	2456556	27.05	ng/ul	0.00
Target Compounds						
2) 1,4-Dioxane	3.33	88	23291	3.663	ng/uL#	93
8) Bis(2-Chloroethyl)ether	7.22	93	23143	1.234	ng/ul	94
44) Dimethylphthalate	13.89	163	200138	3.083	ng/ul	98

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

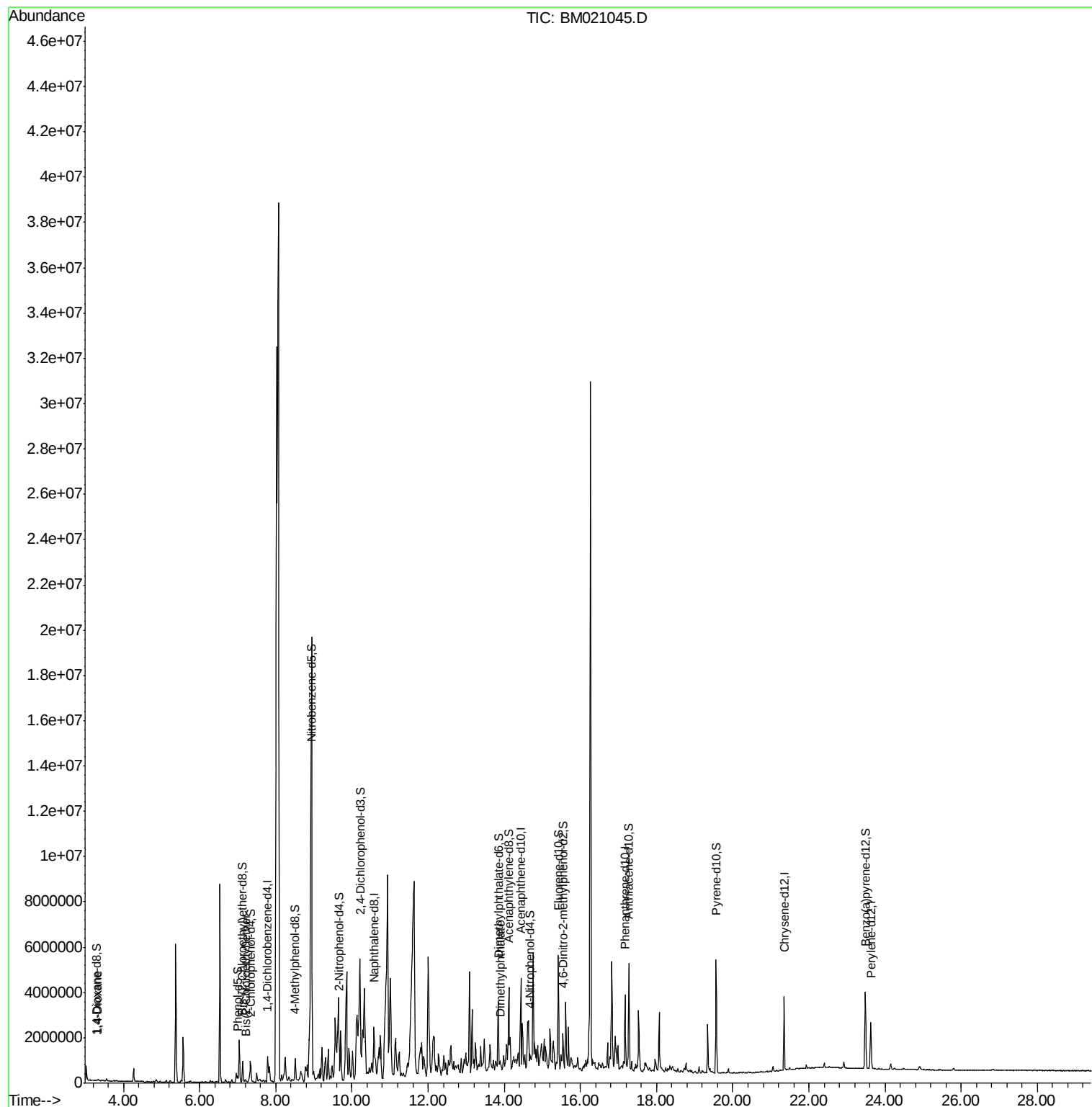
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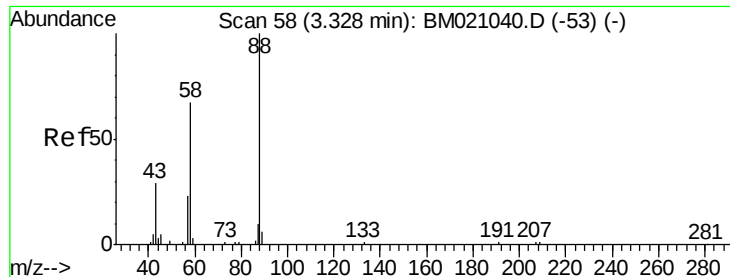
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#2

1,4-Dioxane

Concen: 3.663 ng/uL

RT: 3.33 min Scan# 58

Delta R.T. 0.00 min

Lab File: BM021045.D

Acq: 19 Jun 2019 21:04

Instrument :

BNA_M

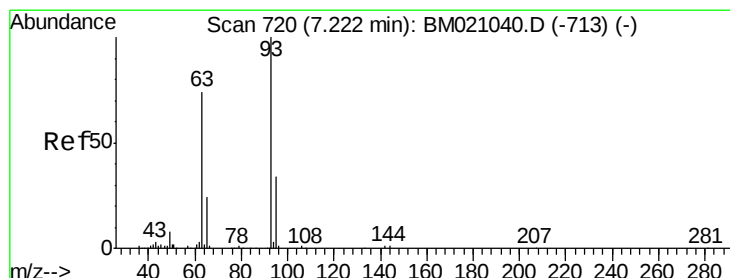
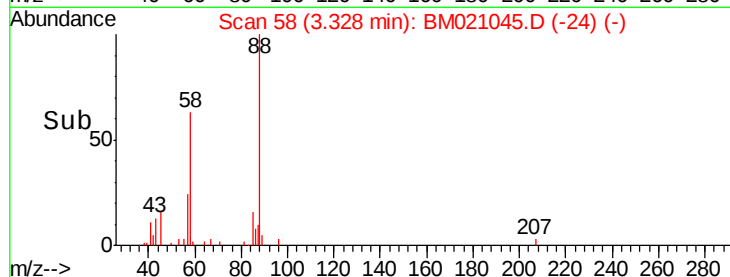
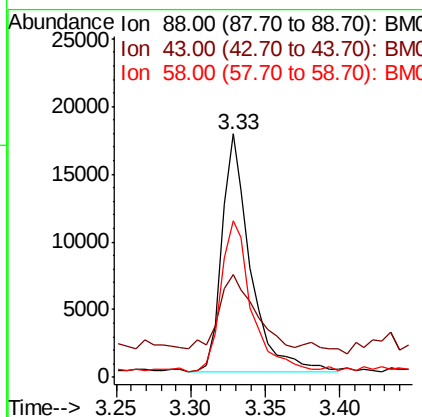
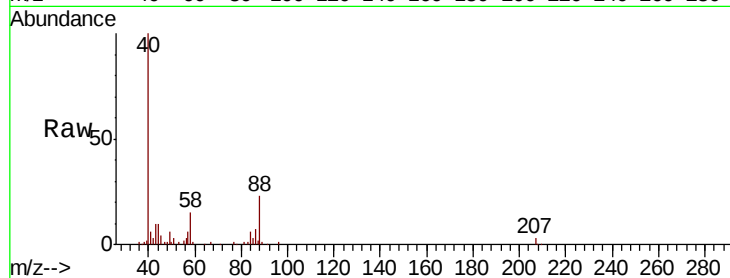
ClientSampleId :

DB8J9

Tot Ion:	88	Resp:	23291
Ion	Ratio	Lower	Upper
88	100		
43	42.5	26.7	40.1#
58	64.2	52.6	78.8

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#8

Bis(2-Chloroethyl)ether

Concen: 1.234 ng/uL

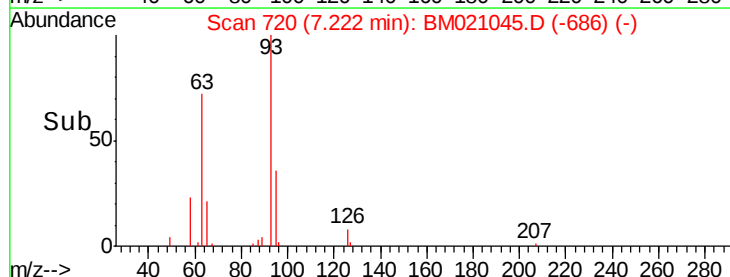
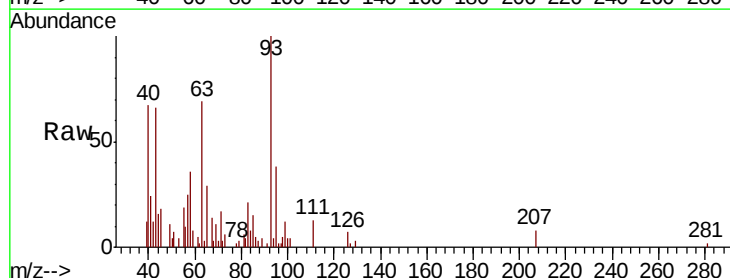
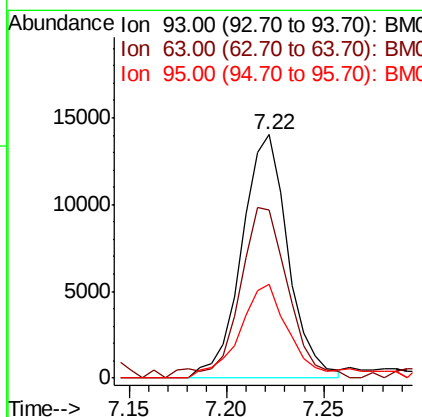
RT: 7.22 min Scan# 720

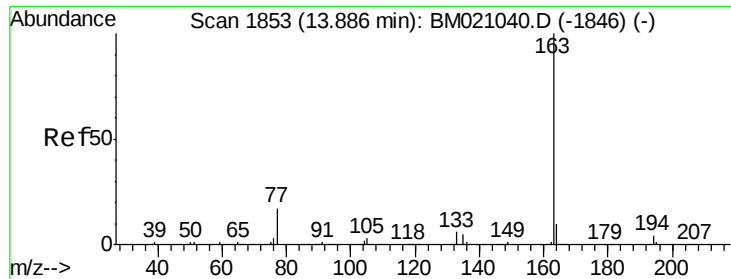
Delta R.T. 0.00 min

Lab File: BM021045.D

Acq: 19 Jun 2019 21:04

Tgt Ion:	93	Resp:	23143
Ion	Ratio	Lower	Upper
93	100		
63	69.0	57.9	86.9
95	38.4	26.2	39.4





#44
 Dimethylphthalate
 Concen: 3.083 ng/ul
 RT: 13.89 min Scan# 1853
 Delta R.T. 0.00 min
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Tot Ion:	163	Resp:	200138
Ion Ratio	Lower	Upper	
163	100		
194	4.5	3.4	5.2
164	10.7	7.7	11.5

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