

Data File : BM021049.D
Acq On : 19 Jun 2019 23:29
Operator : HP/JU
Sample : K3213-13
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DB8K3

Quant Time: Jun 20 03:49:11 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	254500	20.00	ng/ul	0.00
18) Naphthalene-d8	10.57	136	1050840	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.42	164	627827	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.17	188	1415583	20.00	ng/ul	0.00
77) Chrysene-d12	21.35	240	1345208	20.00	ng/ul	0.00
85) Perylene-d12	23.63	264	1542390	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	9004	1.68	ng/uL	0.00
5) Phenol-d5	6.95	99	181351	8.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	371922	28.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.32	132	473021	26.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.49	113	347084	18.77	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	278061	32.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.66	143	329611	34.80	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.19	165	638762	33.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.73	131	6586	0.33	ng/ul	0.00
43) Dimethylphthalate-d6	13.84	166	2060296	36.32	ng/ul	0.00
46) Acenaphthylene-d8	14.12	160	2519756	36.29	ng/ul	0.00
51) 4-Nitrophenol-d4	14.63	143	72161	7.82	ng/ul	0.00
57) Fluorene-d10	15.42	176	1753940	35.54	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.54	200	292151	33.57	ng/ul	0.00
70) Anthracene-d10	17.27	188	2748872	37.37	ng/ul	0.00
78) Pyrene-d10	19.56	212	3044409	37.72	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.49	264	3205294	35.22	ng/ul	0.00

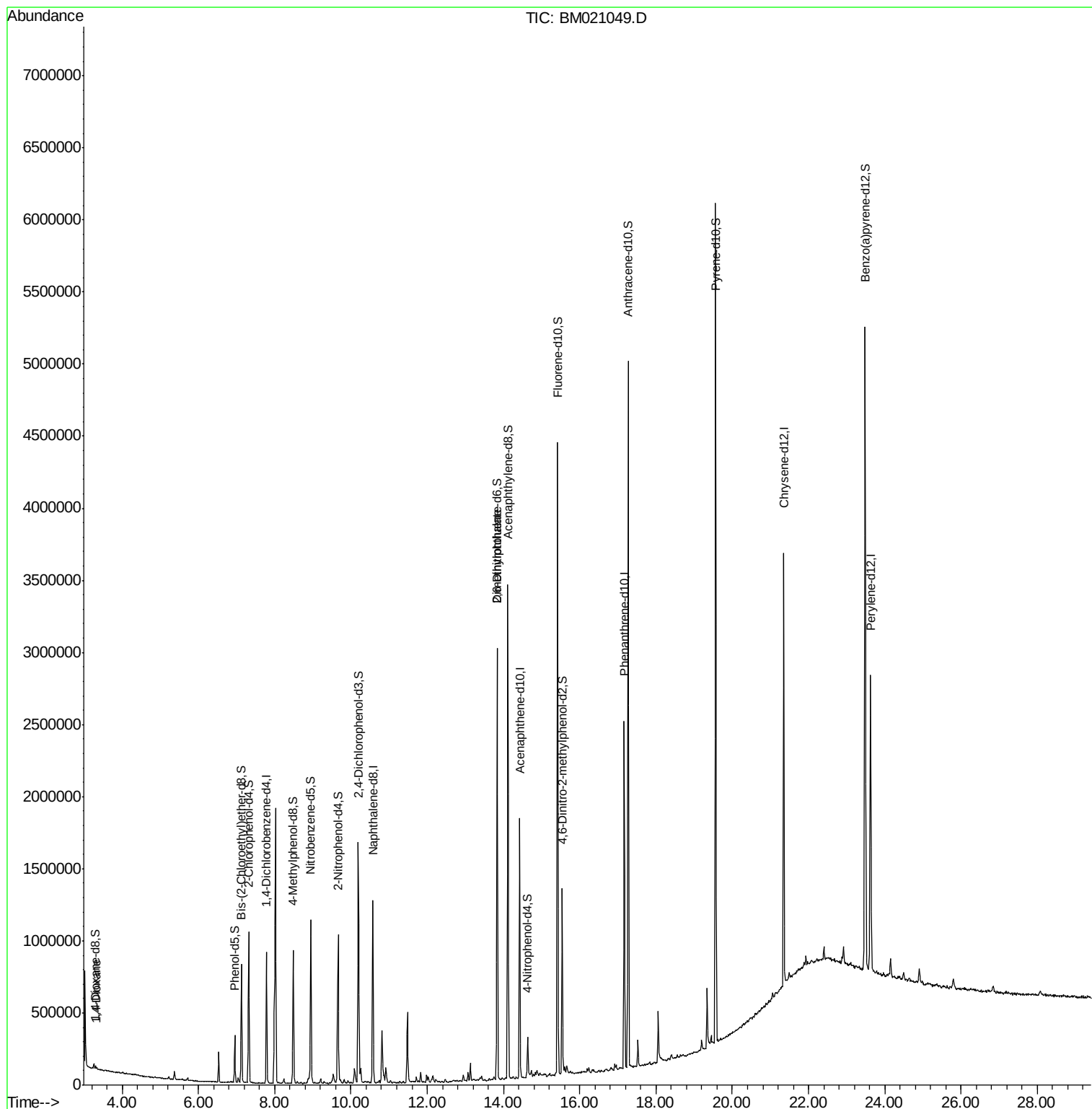
Target Compounds					Qvalue
2) 1,4-Dioxane	3.33	88	6678	1.231 ng/uL	87
45) 2,6-Dinitrotoluene	13.84	165	10066	1.021 ng/ul#	38

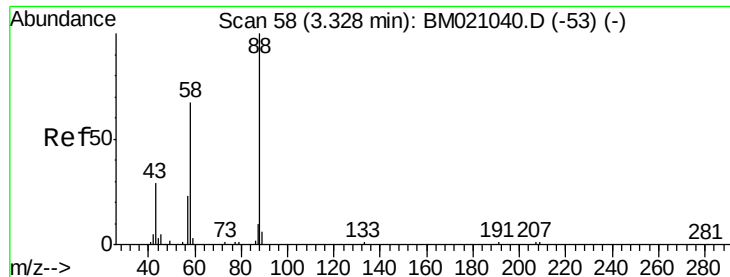
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.231 ng/uL

RT: 3.33 min Scan# 59

Delta R.T. 0.01 min

Lab File: BM021049.D

Acq: 19 Jun 2019 23:29

Instrument :

BNA_M

ClientSampleId :

DB8K3

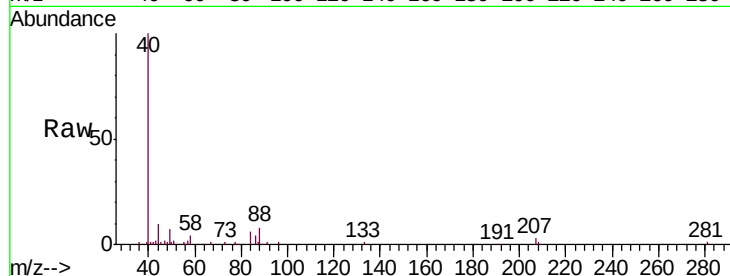
Tgt Ion: 88 Resp: 6678

Ion Ratio Lower Upper

88 100

43 27.7 26.7 40.1

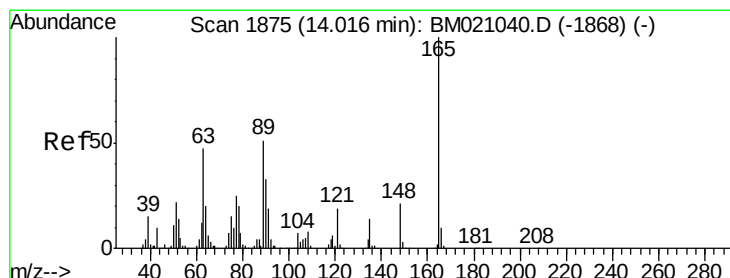
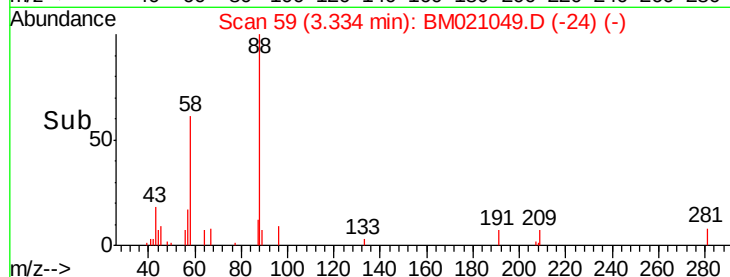
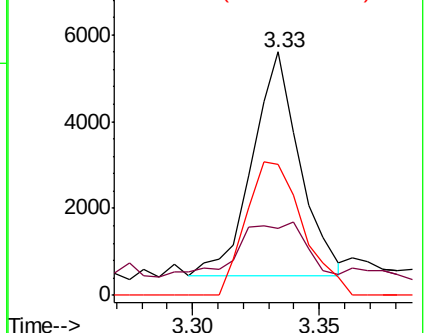
58 54.0 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021049.D (-53) (-)

Ion 43.00 (42.70 to 43.70): BM021049.D (-53) (-)

Ion 58.00 (57.70 to 58.70): BM021049.D (-53) (-)



#45

2,6-Dinitrotoluene

Concen: 1.021 ng/uL

RT: 13.84 min Scan# 1845

Delta R.T. -0.18 min

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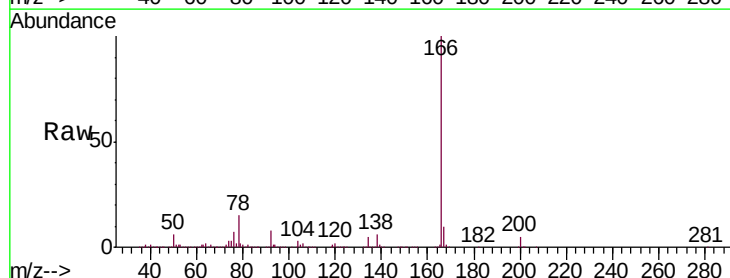
Tgt Ion: 165 Resp: 10066

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 32.9 16.5 24.7#



Abundance Ion 165.00 (164.70 to 165.70): BM021049.D (-1868) (-)

Ion 89.00 (88.70 to 89.70): BM021049.D (-1868) (-)

Ion 121.00 (120.70 to 121.70): BM021049.D (-1868) (-)

