

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062519\
 Data File : BM021168.D
 Acq On : 25 Jun 2019 19:15
 Operator : HP/JU
 Sample : K3289-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFCM1

Quant Time: Jun 26 01:38:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 26 01:32:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	308907	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	1382556	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.41	164	943101	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.16	188	2300445	20.00	ng/ul	0.00
77) Chrysene-d12	21.34	240	1902671	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1803341	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	27475	4.22	ng/uL	0.00
5) Phenol-d5	6.94	99	149839	5.57	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.11	67	401257	25.05	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	457048	20.92	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	296563	13.21	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	297771	26.52	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	342542	27.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	664454	26.22	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	84140	3.18	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2594914	30.45	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2968715	28.46	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	56217	4.06	ng/ul	0.00
57) Fluorene-d10	15.40	176	2270786	30.64	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	379979	26.87	ng/ul	0.00
70) Anthracene-d10	17.26	188	3656789	30.59	ng/ul	0.00
78) Pyrene-d10	19.55	212	4008954	35.11	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	3376973	31.74	ng/ul	0.00

Target Compounds

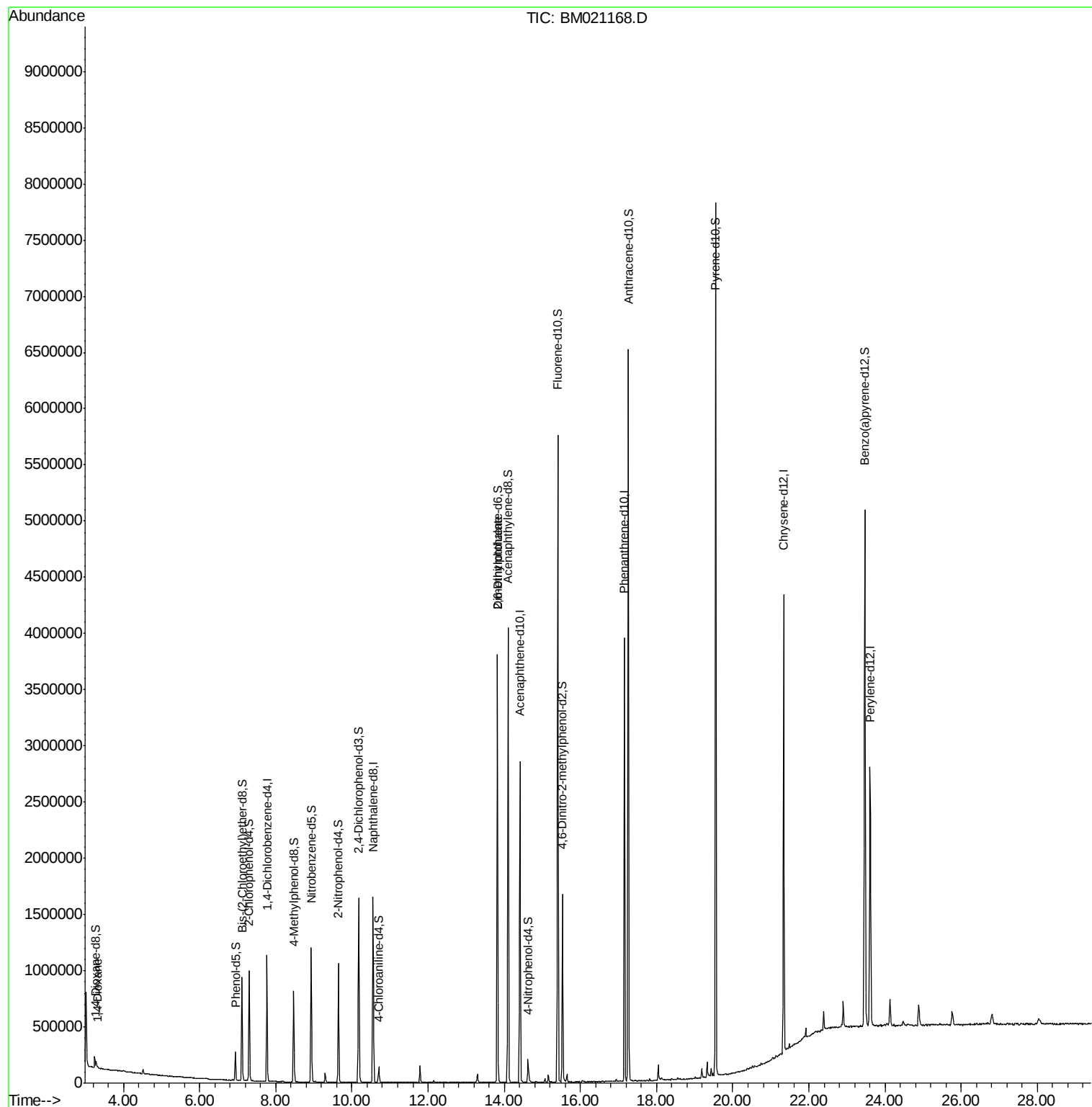
					Qvalue	
2) 1,4-Dioxane	3.32	88	6927	1.052	ng/uL#	81
45) 2,6-Dinitrotoluene	13.83	165	18345	1.239	ng/ul#	41

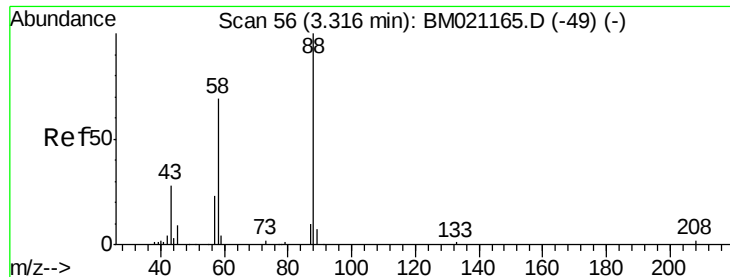
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 1.052 ng/uL

RT: 3.32 min Scan# 57

Delta R.T. 0.01 min

Lab File: BM021168.D

Acq: 25 Jun 2019 19:15

Instrument :

BNA_M

ClientSampleId :

BFCM1

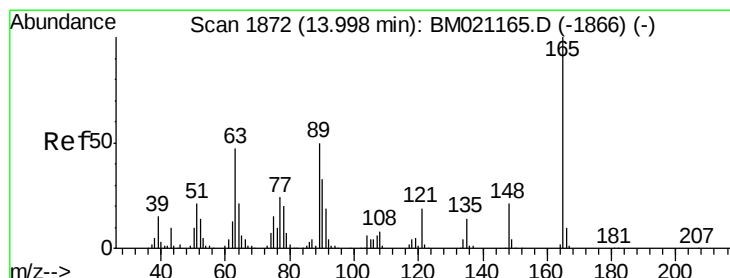
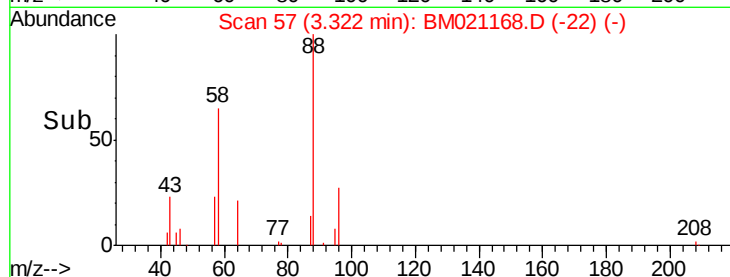
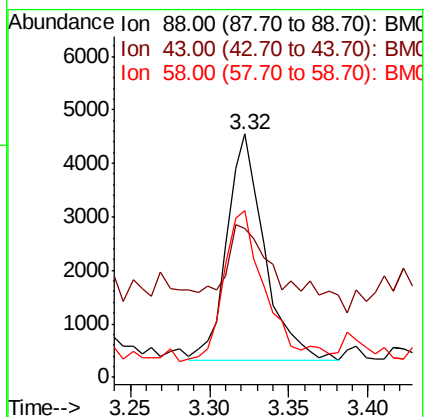
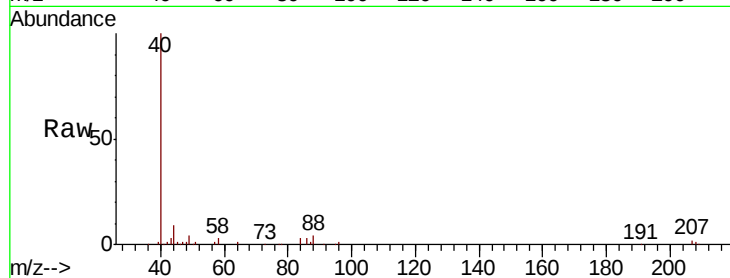
Tgt Ion: 88 Resp: 6927

Ion Ratio Lower Upper

88 100

43 60.9 26.7 40.1#

58 68.5 52.6 78.8



#45

2,6-Dinitrotoluene

Concen: 1.239 ng/uL

RT: 13.83 min Scan# 1843

Delta R.T. -0.17 min

Lab File: BM021168.D

Acq: 25 Jun 2019 19:15

Tgt Ion: 165 Resp: 18345

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 27.5 16.5 24.7#

