

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062719\
 Data File : BM021228.D
 Acq On : 27 Jun 2019 21:59
 Operator : HP/JU
 Sample : K3381-06
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 28 01:37:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 27 05:07:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	212484	20.00	ng/ul	0.00
18) Naphthalene-d8	10.55	136	937042	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	628978	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1516817	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1233351	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1257451	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	29338	6.56	ng/uL	0.00
5) Phenol-d5	6.93	99	136451	7.38	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	341628	31.00	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	389218	25.90	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	267836	17.35	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	256913	33.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	299205	35.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	532506	31.01	ng/ul	0.00
29) 4-Chloroaniline-d4	10.71	131	139	0.01	ng/ul	0.01
43) Dimethylphthalate-d6	13.82	166	2066458	36.36	ng/ul	0.00
46) Acenaphthylene-d8	14.10	160	2399523	34.49	ng/ul	0.00
51) 4-Nitrophenol-d4	14.62	143	46790	5.06	ng/ul	0.00
57) Fluorene-d10	15.40	176	1796119	36.33	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	259665	27.85	ng/ul	0.00
70) Anthracene-d10	17.25	188	2849144	36.15	ng/ul	0.00
78) Pyrene-d10	19.54	212	2949554	39.85	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2672829	36.03	ng/ul	-0.01

Target Compounds

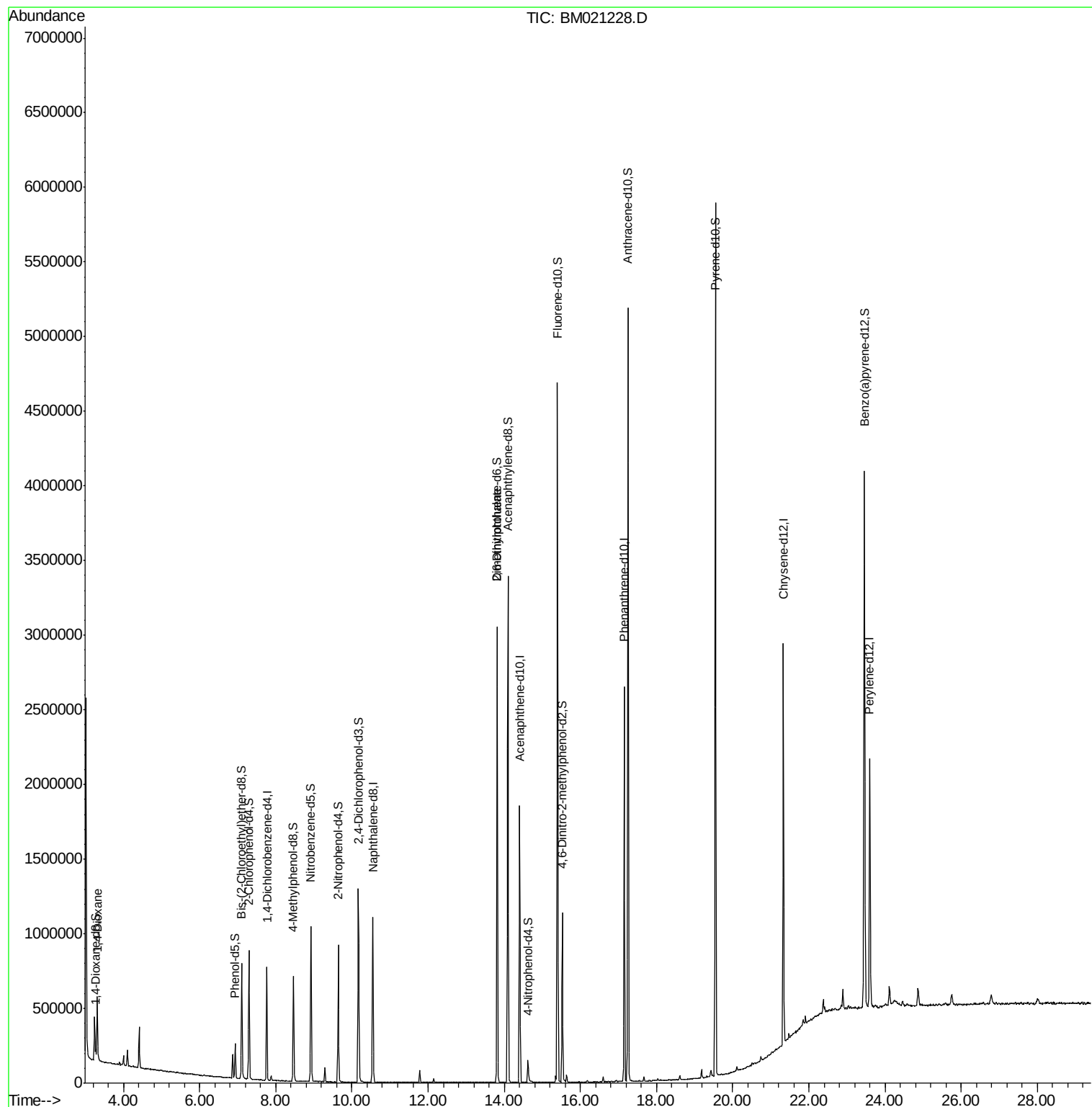
				Ovalue	
2) 1,4-Dioxane	3.31	88	221064	48.821	ng/uL 95
45) 2,6-Dinitrotoluene	13.82	165	14504	1.469	ng/ul# 43

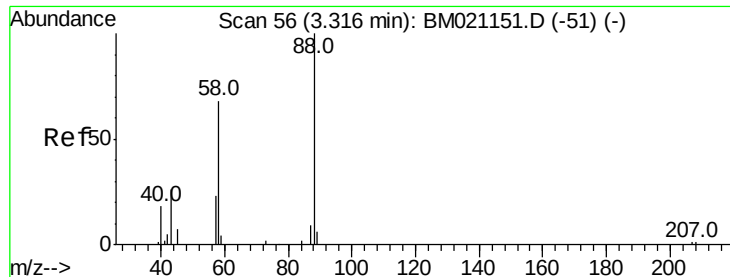
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 48.821 ng/uL

RT: 3.31 min Scan# 55

Delta R.T. -0.01 min

Lab File: BM021228.D

Acq: 27 Jun 2019 21:59

Instrument :

BNA_M

ClientSampleId :

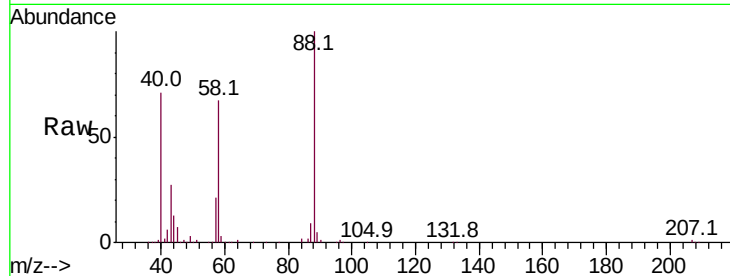
Tot Ion: 88 Resp: 221064

Ion Ratio Lower Upper

88 100

43 26.9 26.7 40.1

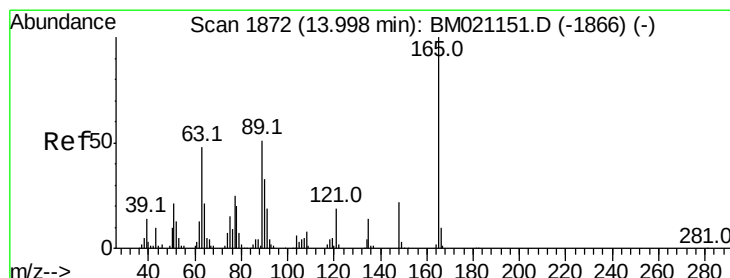
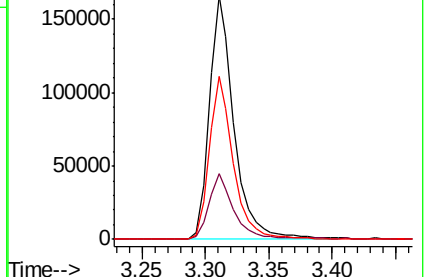
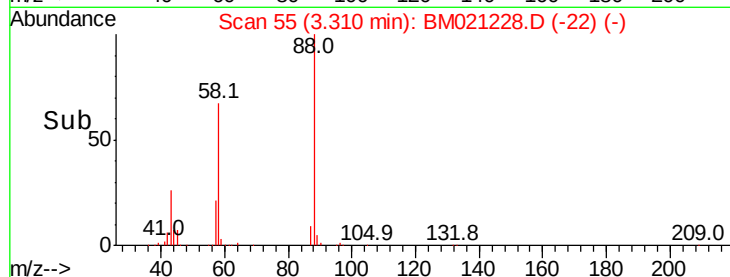
58 66.7 52.6 78.8



Abundance Ion 88.00 (87.70 to 88.70): BM021151.D (-51) (-)

Ion 43.00 (42.70 to 43.70): BM021151.D (-51) (-)

Ion 58.00 (57.70 to 58.70): BM021151.D (-51) (-)



#45

2,6-Dinitrotoluene

Concen: 1.469 ng/uL

RT: 13.82 min Scan# 1842

Delta R.T. -0.17 min

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Acq: 27 Jun 2019 21:59

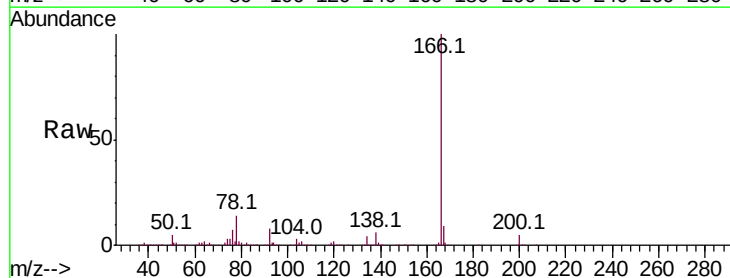
Tgt Ion: 165 Resp: 14504

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 23.4 16.5 24.7



Abundance Ion 165.00 (164.70 to 165.70): BM021151.D (-1866) (-)

Ion 89.00 (88.70 to 89.70): BM021151.D (-1866) (-)

Ion 121.00 (120.70 to 121.70): BM021151.D (-1866) (-)

