

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062819\
 Data File : BM021243.D
 Acq On : 28 Jun 2019 22:19
 Operator : HP/JU
 Sample : PB120839BL
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Jun 28 22:57:26 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	210890	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.55	136	941510	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.40	164	631343	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.15	188	1478098	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	1152930	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	1214325	20.00	ng/ul	-0.02

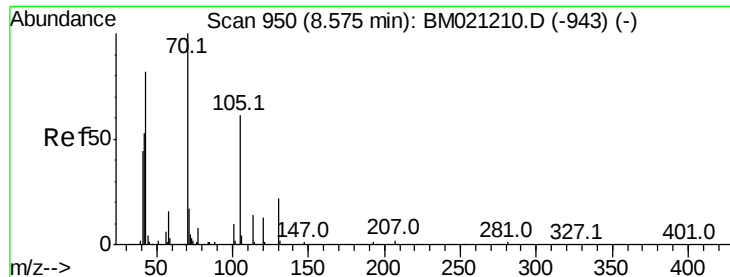
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	31116	7.01	ng/uL	0.00
5) Phenol-d5	6.93	99	599915	32.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.10	67	369505	33.79	ng/ul	0.00
9) 2-Chlorophenol-d4	7.29	132	502329	33.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	521071	34.01	ng/ul	0.00
19) Nitrobenzene-d5	8.92	128	269706	35.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.64	143	309703	36.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.17	165	581354	33.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	696163	38.68	ng/ul	0.00
43) Dimethylphthalate-d6	13.82	166	2071888	36.32	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	2396547	34.32	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	242679	26.15	ng/ul	0.00
57) Fluorene-d10	15.40	176	1786410	36.00	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.53	200	226154	24.89	ng/ul	0.00
70) Anthracene-d10	17.25	188	2652859	34.54	ng/ul	0.00
78) Pyrene-d10	19.54	212	2717296	39.28	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.46	264	2566694	35.83	ng/ul	-0.01

Target Compounds

				Ovalue	
15) N-Nitroso-di-n-propylamine	8.46	70	12918	1.126	ng/ul# 1
45) 2,6-Dinitrotoluene	13.82	165	15220	1.536	ng/ul# 40

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



#15

N-Nitroso-di-n-propylamine

Concen: 1.126 ng/ul

RT: 8.46 min Scan# 931

Delta R.T. -0.11 min

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Instrument :

BNA_M

ClientSampleId :

Tot Ion: 70 Resp: 12918

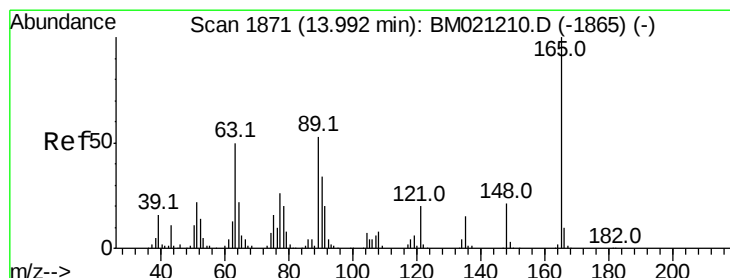
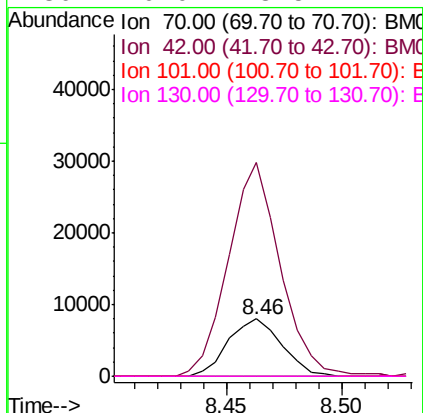
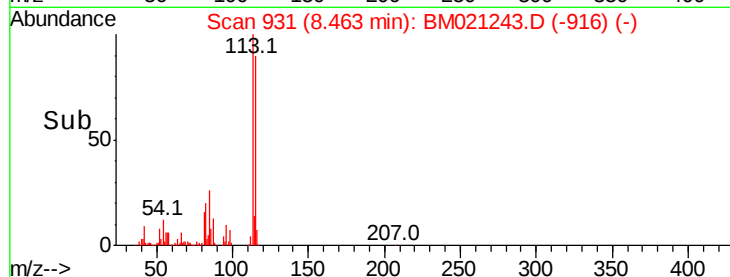
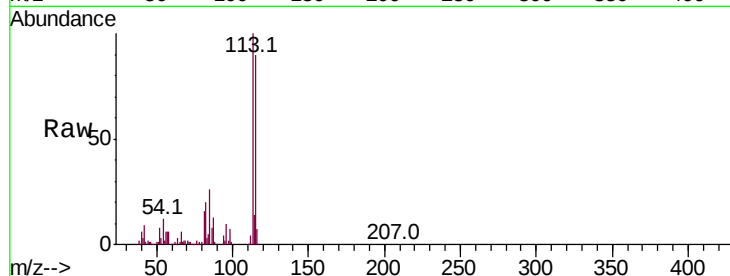
Ion Ratio Lower Upper

70 100

42 372.9 43.4 65.0#

101 0.0 7.8 11.6#

130 0.0 18.5 27.7#



#45

2,6-Dinitrotoluene

Concen: 1.536 ng/ul

RT: 13.82 min Scan# 1841

Delta R.T. -0.18 min

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Acq: 28 Jun 2019 22:19

Tgt Ion:165 Resp: 15220

Ion Ratio Lower Upper

165 100

89 0.0 43.6 65.4#

121 29.4 16.5 24.7#

