

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052219\
 Data File : BM020497.D
 Acq On : 22 May 2019 18:33
 Operator : JU/SJ
 Sample : PB119912BL
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 23 07:45:30 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed May 22 04:54:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	476	20.00	ng/ul	0.01
18) Naphthalene-d8	10.47	136	208060	20.00	ng/ul	-0.05
35) Acenaphthene-d10	14.34	164	128113	20.00	ng/ul	-0.04
61) Phenanthrene-d10	17.09	188	324698	20.00	ng/ul	-0.04
77) Chrysene-d12	21.29	240	339235	20.00	ng/ul	-0.04
85) Perylene-d12	23.54	264	386651	20.00	ng/ul	-0.06

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	251	19.46	ng/uL	0.03
5) Phenol-d5	6.86	99	115052	3029.86	ng/ul	-0.04
7) Bis-(2-Chloroethyl)ether-d	7.02	67	71015	2941.71	ng/ul	-0.05
9) 2-Chlorophenol-d4	7.21	132	87920	3156.90	ng/ul	-0.05
13) 4-Methylphenol-d8	8.49	113	405	14.65	ng/ul	0.05
19) Nitrobenzene-d5	8.85	128	37655	27.82	ng/ul	-0.04
22) 2-Nitrophenol-d4	9.56	143	44889	30.07	ng/ul	-0.05
26) 2,4-Dichlorophenol-d3	10.10	165	88928	28.17	ng/ul	-0.04
29) 4-Chloroaniline-d4	10.62	131	97205	29.81	ng/ul	-0.05
43) Dimethylphthalate-d6	13.75	166	273290	29.65	ng/ul	-0.04
46) Acenaphthylene-d8	14.03	160	326561	28.32	ng/ul	-0.04
51) 4-Nitrophenol-d4	14.57	143	26694	19.94	ng/ul	-0.02
57) Fluorene-d10	15.34	176	236680	28.87	ng/ul	-0.04
62) 4,6-Dinitro-2-methylphenol	15.49	200	31806	17.20	ng/ul	-0.03
70) Anthracene-d10	17.19	188	391038	28.08	ng/ul	-0.04
78) Pyrene-d10	19.50	212	482489	29.53	ng/ul	-0.04
89) Benzo(a)pyrene-d12	23.40	264	503679	28.67	ng/ul	-0.06

Target Compounds

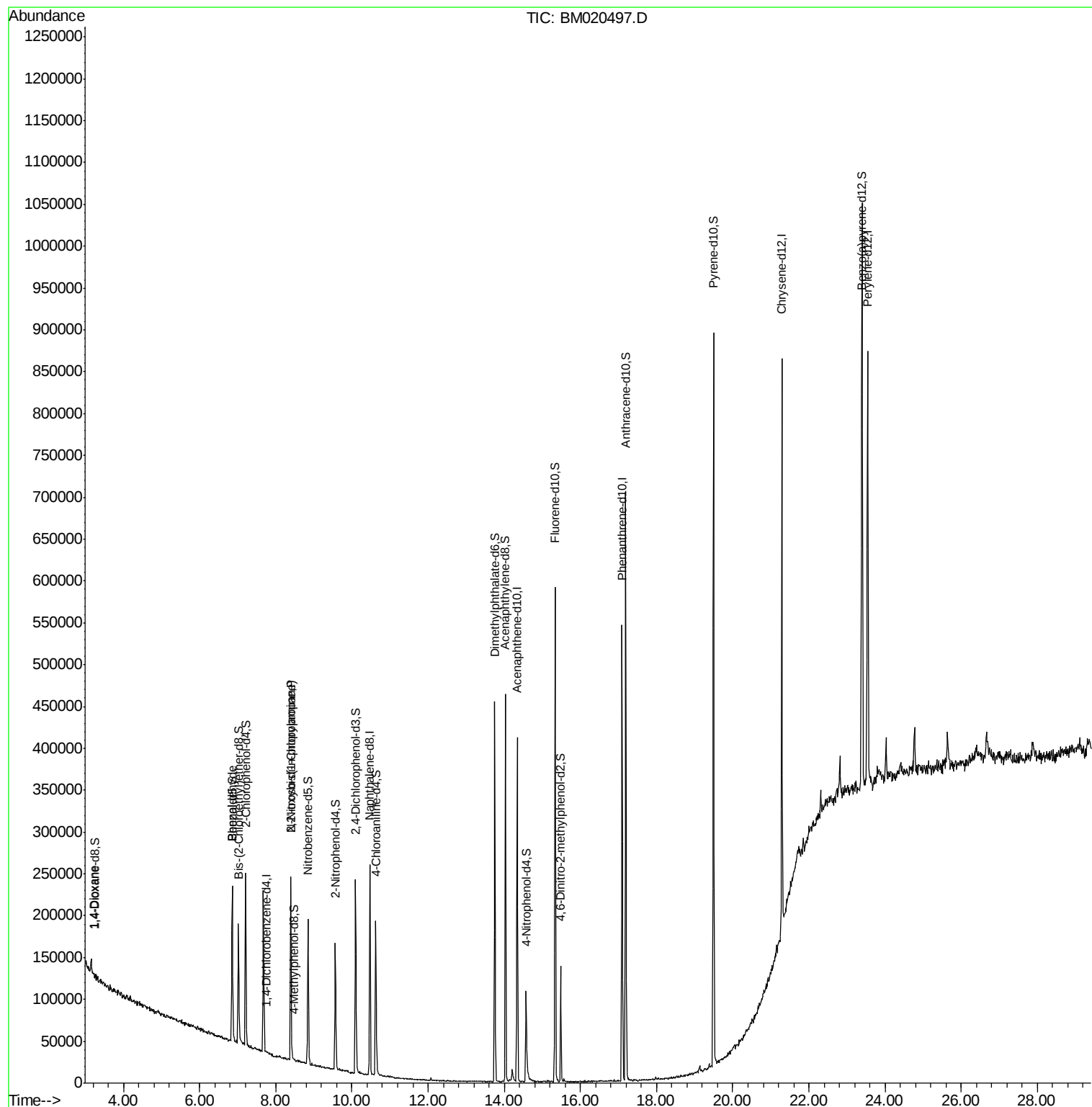
					Ovalue	
2) 1,4-Dioxane	3.22	88	391	29.051	ng/uL#	1
4) Benzaldehyde	6.86	77	241	7.408	ng/ul#	8
12) 2,2'-oxybis(1-Chloropropan	8.39	45	587	28.594	ng/ul#	44
15) N-Nitroso-di-n-propylamine	8.39	70	2534	94.051	ng/ul#	1

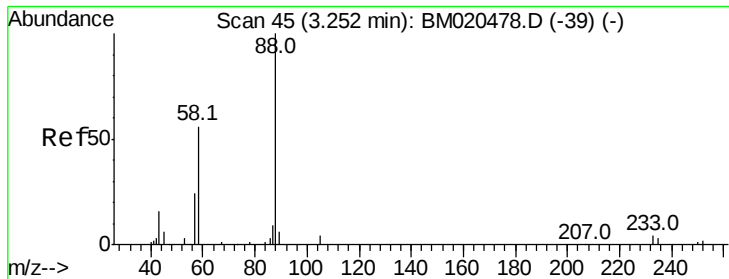
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 29.051 ng/uL

RT: 3.22 min Scan# 40

Delta R.T. -0.03 min

Lab File: BM020497.D

Acq: 22 May 2019 18:33

Instrument :

BNA_M

ClientSampleId :

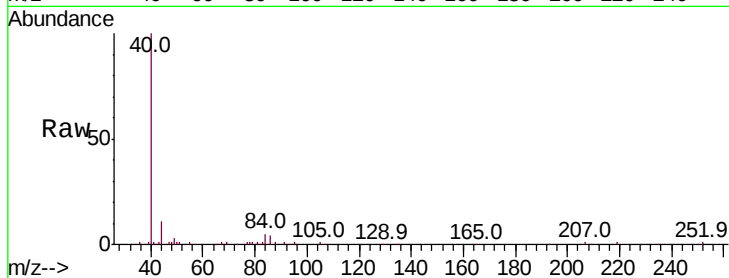
Tot Ion: 88 Resp: 391

Ion Ratio Lower Upper

88 100

43 107.4 21.4 32.2#

58 0.0 45.1 67.7#

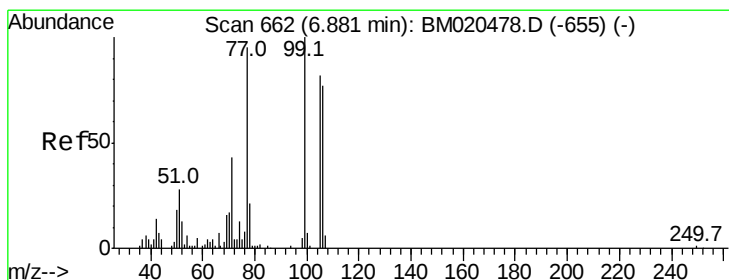
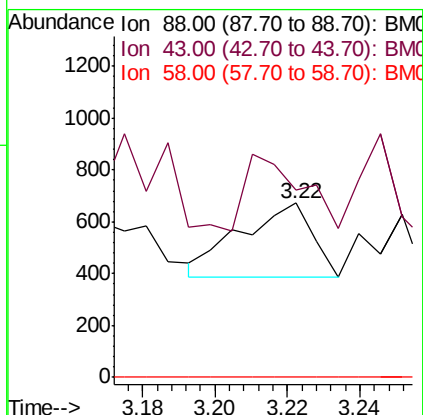
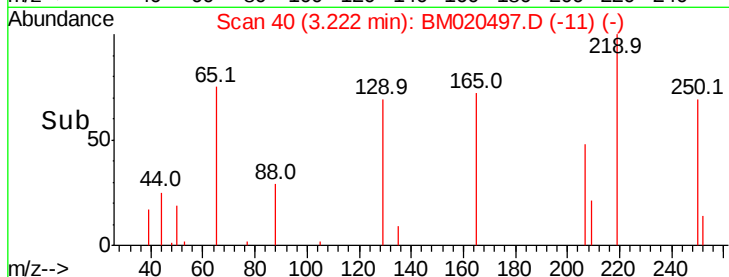


Abundance Ion 88.00 (87.70 to 88.70): BM020478.D (-39) (-)

Ion 43.00 (42.70 to 43.70): BM020478.D (-39) (-)

Ion 58.00 (57.70 to 58.70): BM020478.D (-39) (-)

Time-->



#4

Benzaldehyde

Concen: 7.408 ng/uL

RT: 6.86 min Scan# 659

Delta R.T. -0.02 min

Lab File: BM020497.D

Acq: 22 May 2019 18:33

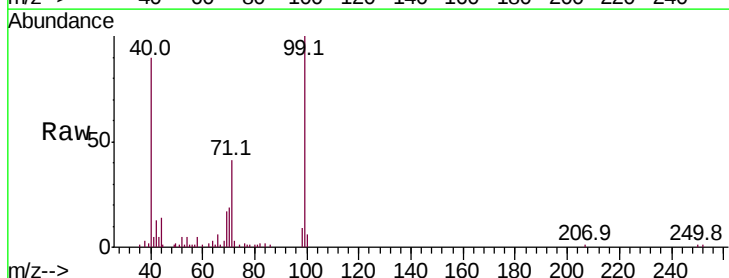
Tgt Ion: 77 Resp: 241

Ion Ratio Lower Upper

77 100

105 0.0 67.4 101.0#

106 0.0 64.8 97.2#

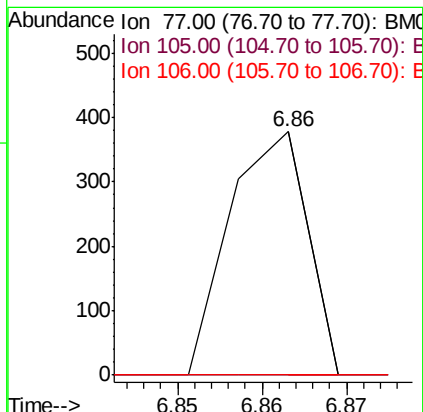
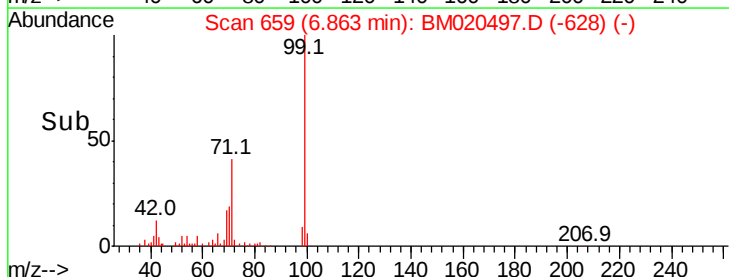


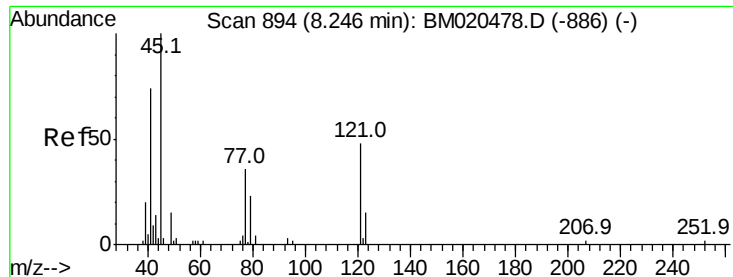
Abundance Ion 77.00 (76.70 to 77.70): BM020478.D (-655) (-)

Ion 105.00 (104.70 to 105.70): BM020478.D (-655) (-)

Ion 106.00 (105.70 to 106.70): BM020478.D (-655) (-)

Time-->

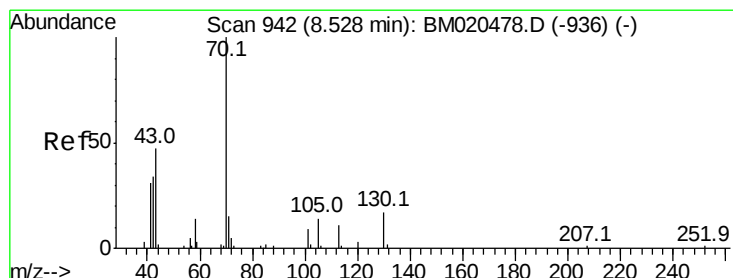
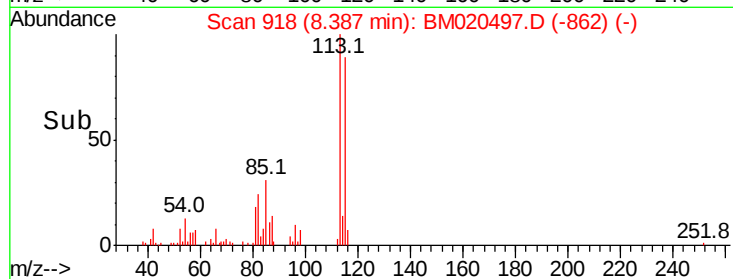
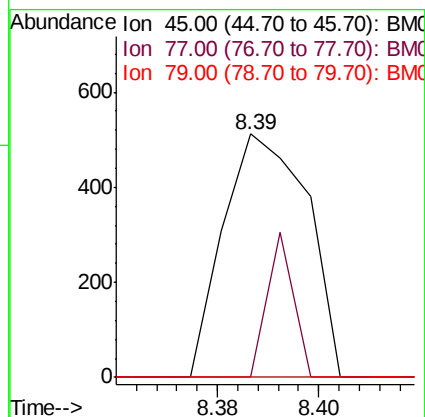
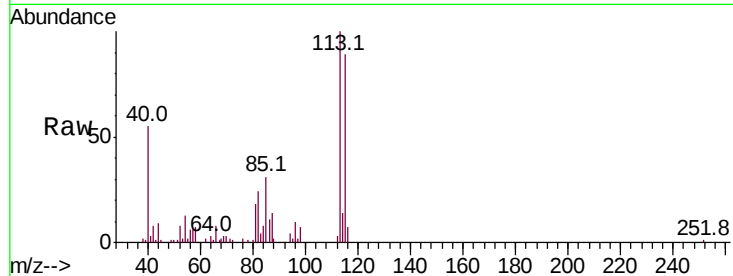




#12
 2,2'-oxvbis(1-Chloropropane)
 Concen: 28.594 ng/ul
 RT: 8.39 min Scan# 918
 Delta R.T. 0.13 min
 Lab File: BM020497.D
 Acq: 22 May 2019 18:33

Instrument :
 BNA_M
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Tot Ion: 45 Resp: 587
 Ion Ratio Lower Upper
 45 100
 77 0.0 27.6 41.4#
 79 0.0 20.5 30.7#



#15
 N-Nitroso-di-n-propylamine
 Concen: 94.051 ng/ul
 RT: 8.39 min Scan# 919
 Delta R.T. -0.14 min
 Lab File: BM020497.D
 Acq: 22 May 2019 18:33

Tgt Ion: 70 Resp: 2534
 Ion Ratio Lower Upper
 70 100
 42 223.6 26.5 39.7#
 101 0.0 7.2 10.8#
 130 0.0 12.9 19.3#

