

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM081320\
 Data File : BM027080.D
 Acq On : 14 Aug 2020 05:08
 Operator : JU/CG
 Sample : SP5240
 Misc : SOM02.4 SURROGATE
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SP5240

Quant Time: Aug 14 09:03:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM080720MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Aug 13 11:47:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	148607	20.00	ng/ul	0.00
18) Naphthalene-d8	10.41	136	543498	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.27	164	340041	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.02	188	710919	20.00	ng/ul	0.00
78) Chrysene-d12	21.21	240	773195	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	769515	20.00	ng/ul	0.00

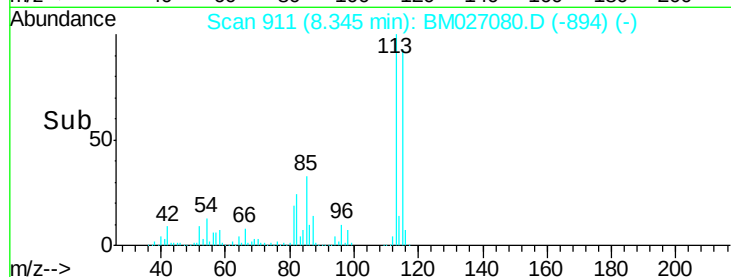
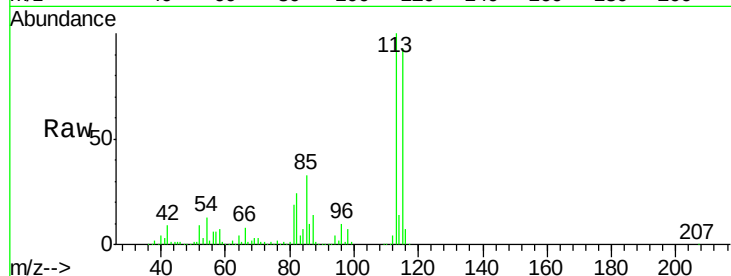
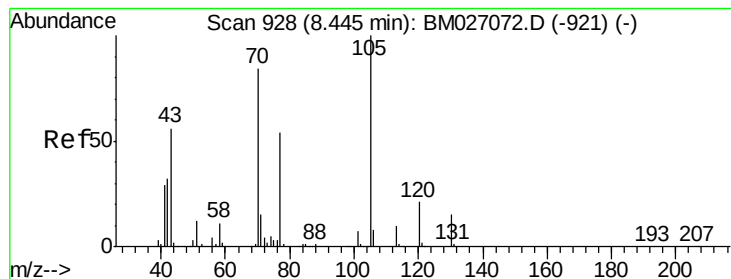
System Monitoring Compounds

3) 1,4-Dioxane-d8	3.20	96	46985	14.37	ng/uL	0.00
5) Phenol-d5	6.82	99	799393	69.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.98	67	531601	67.16	ng/ul	0.00
9) 2-Chlorophenol-d4	7.18	132	634202	69.59	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	621819	69.02	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	301540	70.01	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	340841	76.35	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	653968	69.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.55	131	797032	73.08	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	1820142	67.13	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	2272523	70.33	ng/ul	0.00
52) 4-Nitrophenol-d4	14.47	143	302466	66.08	ng/ul	0.00
58) Fluorene-d10	15.27	176	1570826	66.46	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	231460	59.61	ng/ul	0.00
71) Anthracene-d10	17.12	188	2391276	68.28	ng/ul	0.00
79) Pyrene-d10	19.42	212	2731909	70.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	3064441	71.34	ng/ul	0.00

Target Compounds

					Ovalue	
15) N-Nitroso-di-n-propylamine	8.35	70	20875	2.377	ng/ul#	1
21) Isophorone	9.50	82	37317	1.672	ng/ul#	74
46) 2,6-Dinitrotoluene	13.69	165	11388	2.105	ng/ul#	29

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



#15

N-Nitroso-di-n-propylamine

Concen: 2.377 ng/ul

RT: 8.35 min Scan# 911

Delta R.T. -0.10 min

Lab File: BM027080.D

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Instrument :

BNA_M

ClientSampled :

SP5240

Tot Ion: 70 Resp: 20875

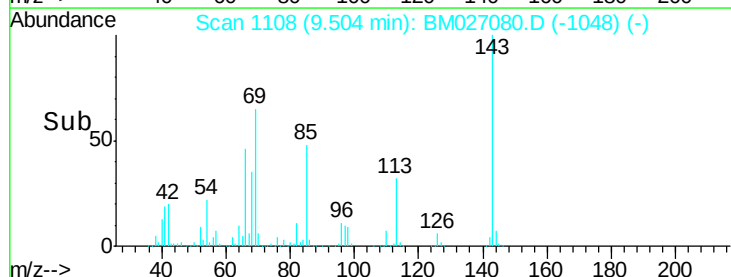
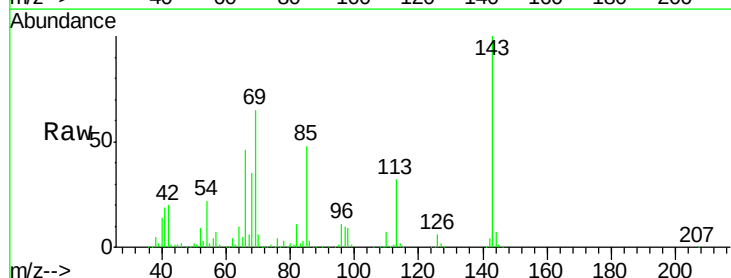
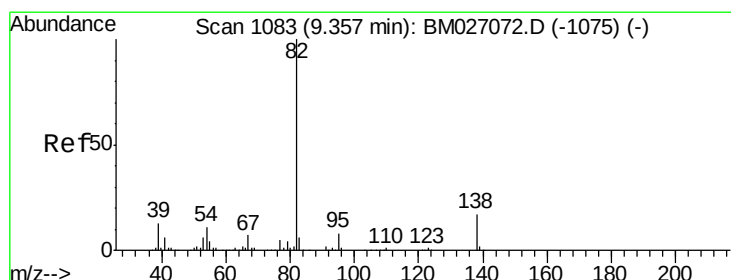
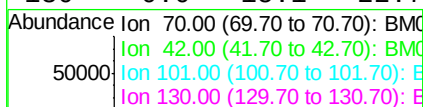
Ion Ratio Lower Upper

70 100

42 265.0 34.2 51.2#

101 0.0 6.8 10.2#

130 0.0 15.1 22.7#



#21

Isophorone

Concen: 1.672 ng/ul

RT: 9.50 min Scan# 1108

Delta R.T. 0.15 min

Lab File: BM027080.D

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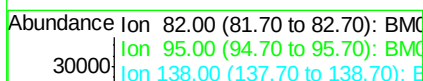
Tgt Ion: 82 Resp: 37317

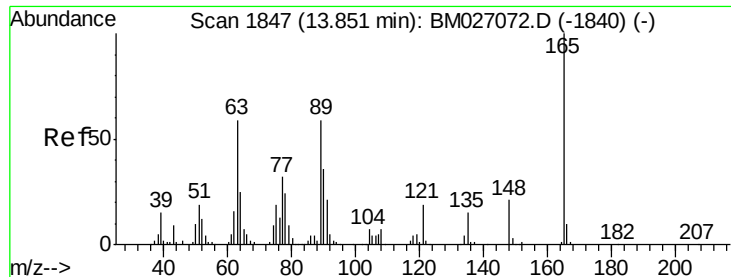
Ion Ratio Lower Upper

82 100

95 6.6 6.6 9.8

138 0.0 12.6 19.0#

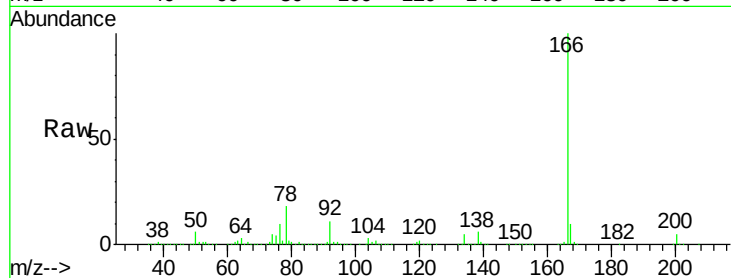




#46
 2,6-Dinitrotoluene
 Concen: 2.105 ng/ul
 RT: 13.69 min Scan# 1820
 Delta R.T. -0.15 min
 Lab File: BM027080.D
 Acq: 14 Aug 2020 05:08

Instrument :
 BNA_M
 ClientSampleId :
 SP5240

Tot Ion	Ratio	Lower	Upper
165	100		
89	2.3	56.1	84.1#
121	38.3	17.9	26.9#



Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 89.00 (88.70 to 89.70): BM0
 Ion 121.00 (120.70 to 121.70): E

