

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM062319\
 Data File : BM021106.D
 Acq On : 22 Jun 2019 18:05
 Operator : HP/JU
 Sample : K3362-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4200

Quant Time: Jun 24 00:51:56 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jun 20 03:45:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	269095	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.56	136	1156779	20.00	ng/ul	-0.02
35) Acenaphthene-d10	14.42	164	720590	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.16	188	1571291	20.00	ng/ul	-0.01
77) Chrysene-d12	21.34	240	1229915	20.00	ng/ul	-0.01
85) Perylene-d12	23.62	264	1353256	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.29	96	32484	5.73	ng/uL	0.00
5) Phenol-d5	6.95	99	759272	32.42	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.12	67	474396	34.00	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.31	132	644890	33.88	ng/ul	-0.01
13) 4-Methylphenol-d8	8.48	113	625520	31.99	ng/ul	-0.01
19) Nitrobenzene-d5	8.94	128	339761	36.17	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.65	143	396773	38.05	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.18	165	743877	35.09	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.71	131	826596	37.38	ng/ul	-0.01
43) Dimethylphthalate-d6	13.83	166	2481597	38.11	ng/ul	-0.01
46) Acenaphthylene-d8	14.11	160	2846418	35.71	ng/ul	-0.01
51) 4-Nitrophenol-d4	14.62	143	297716	28.11	ng/ul	-0.01
57) Fluorene-d10	15.41	176	2059109	36.36	ng/ul	-0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	301508	31.21	ng/ul	-0.01
70) Anthracene-d10	17.26	188	3027693	37.08	ng/ul	-0.01
78) Pyrene-d10	19.56	212	3027204	41.02	ng/ul	-0.01
89) Benzo(a)pyrene-d12	23.47	264	2962155	37.10	ng/ul	-0.01

Target Compounds

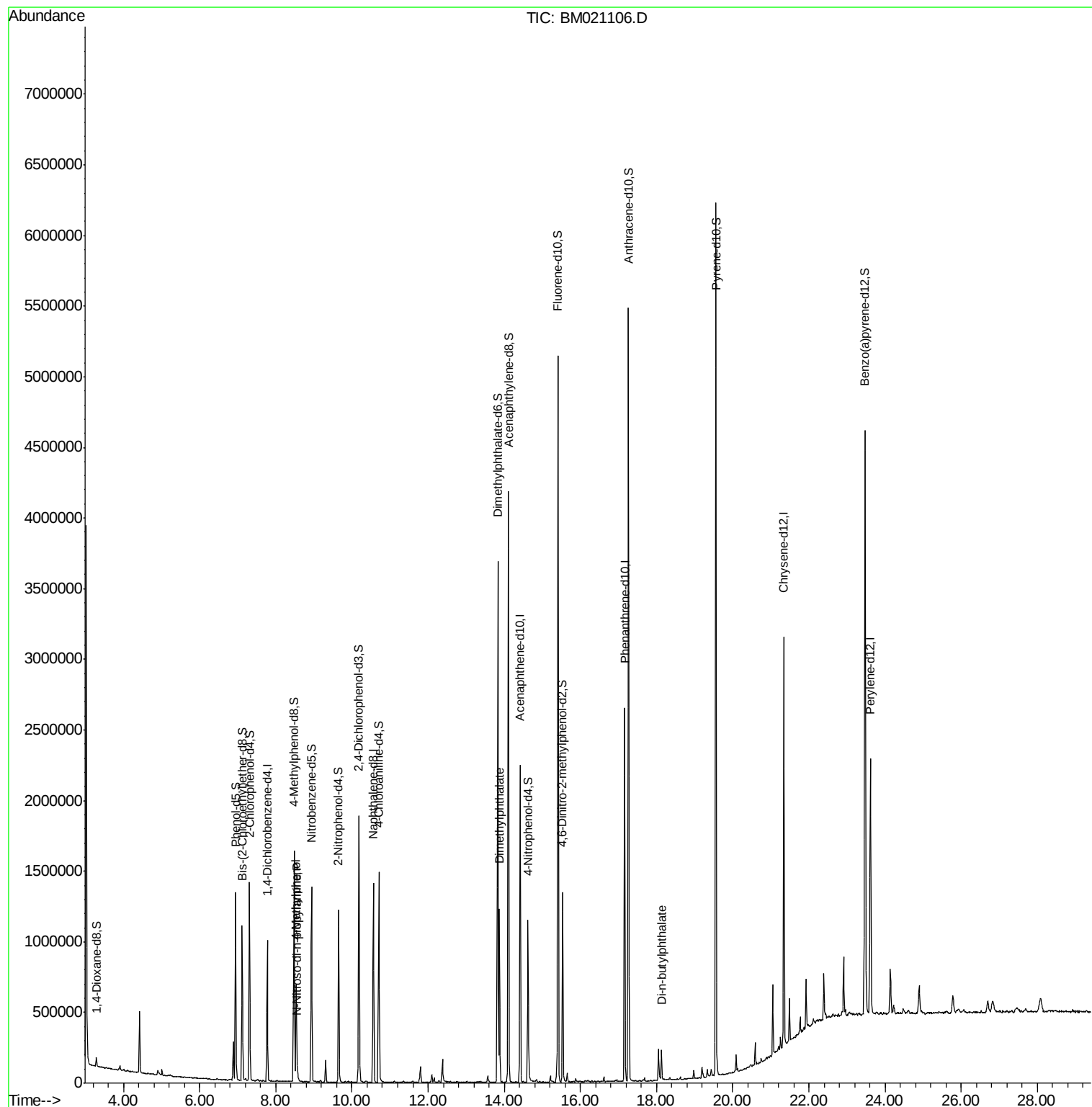
					Qvalue	
15) N-Nitroso-di-n-propylamine	8.56	70	39230	2.679	ng/ul#	60
16) 4-Methylphenol	8.53	108	230566	12.360	ng/ul	90
44) Dimethylphthalate	13.87	163	770988	13.008	ng/ul	99
75) Di-n-butylphthalate	18.13	149	143290	1.635	ng/ul	99

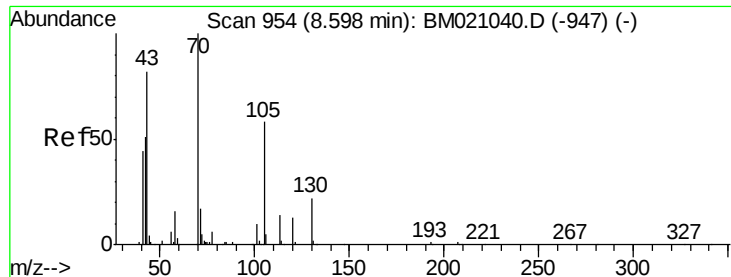
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#15

N-Nitroso-di-n-propylamine

Concen: 2.679 ng/ul

RT: 8.56 min Scan# 948

Delta R.T. -0.04 min

Lab File: BM021106.D

Acq: 22 Jun 2019 18:05

Instrument :

BNA_M

ClientSampleId :

A4200

Tgt Ion: 70 Resp: 39230

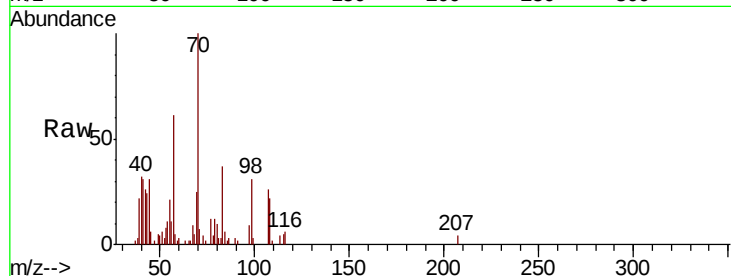
Ion Ratio Lower Upper

70 100

42 26.1 43.4 65.0#

101 0.0 7.8 11.6#

130 0.0 18.5 27.7#

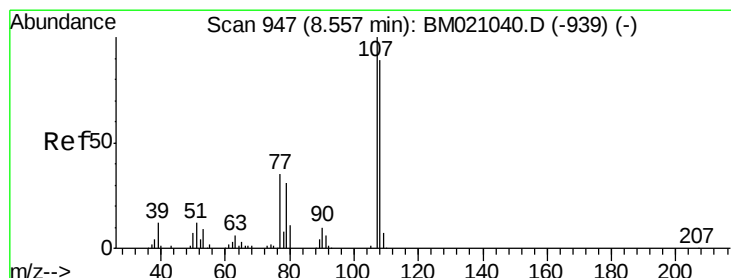
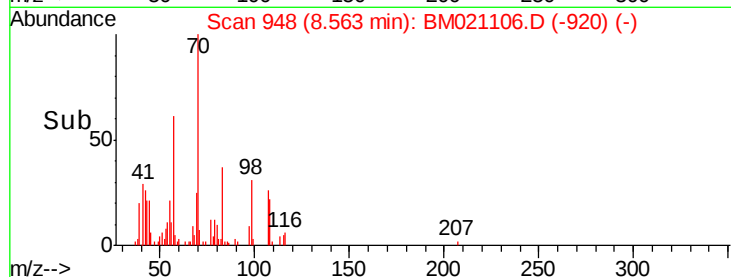
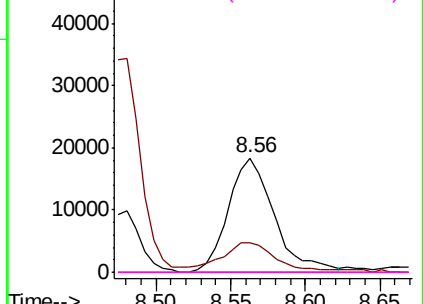


Abundance Ion 70.00 (69.70 to 70.70): BM0

Ion 42.00 (41.70 to 42.70): BM0

Ion 101.00 (100.70 to 101.70): E

Ion 130.00 (129.70 to 130.70): E



#16

4-Methylphenol

Concen: 12.360 ng/ul

RT: 8.53 min Scan# 943

Delta R.T. -0.02 min

Lab File: BM021106.D

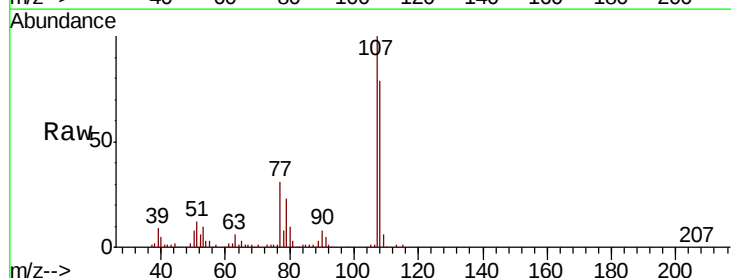
Acq: 22 Jun 2019 18:05

Tgt Ion:108 Resp: 230566

Ion Ratio Lower Upper

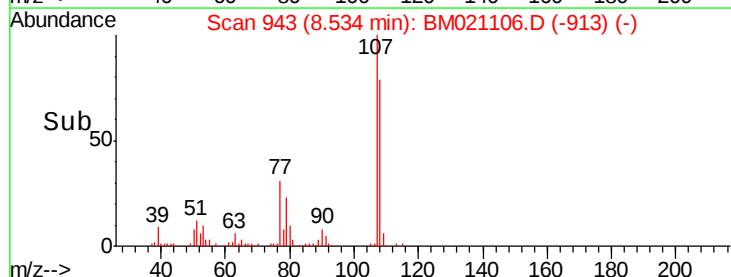
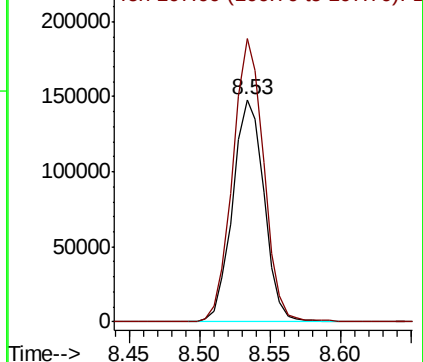
108 100

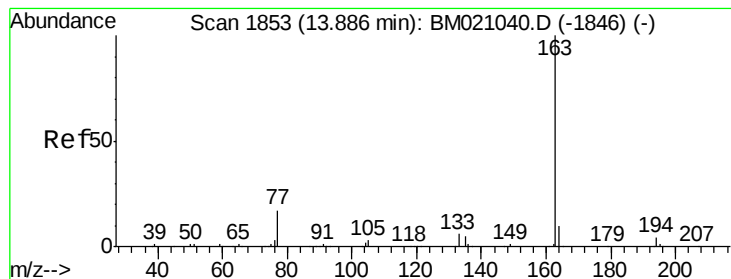
107 127.2 93.0 139.4



Abundance Ion 108.00 (107.70 to 108.70): E

Ion 107.00 (106.70 to 107.70): E





#44

Dimethylphthalate

Concen: 13.008 ng/ul

RT: 13.87 min Scan# 1851

Delta R.T. -0.01 min

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Acq: 22 Jun 2019 18:05

Instrument :

BNA_M

ClientSampleId :

A4200

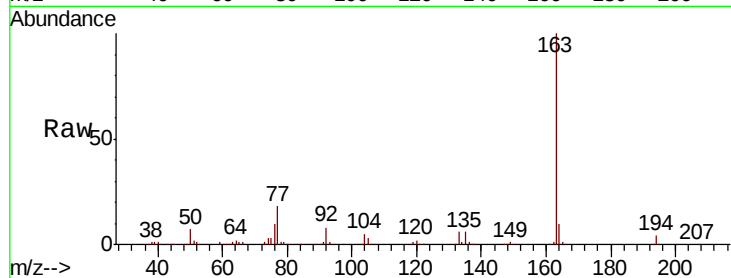
Tgt Ion:163 Resp: 770988

Ion Ratio Lower Upper

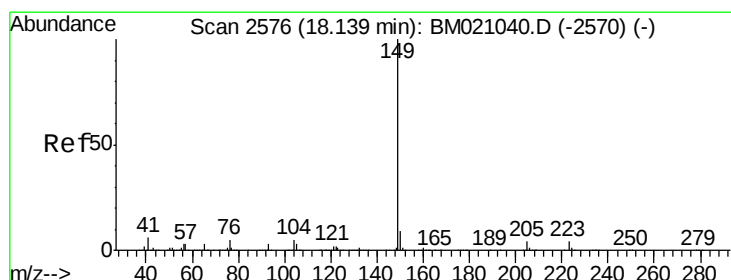
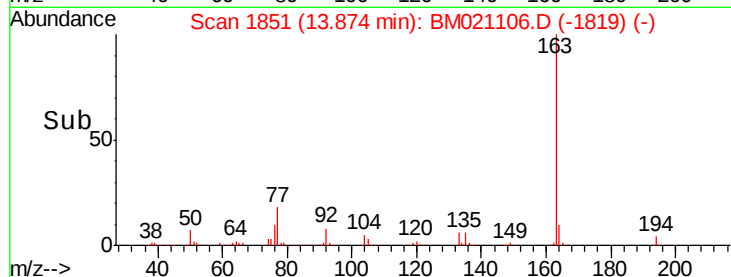
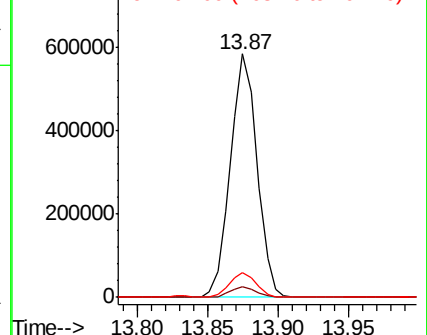
163 100

194 4.1 3.4 5.2

164 9.9 7.7 11.5



Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E



#75

Di-n-butylphthalate

Concen: 1.635 ng/ul

RT: 18.13 min Scan# 2574

Delta R.T. -0.01 min

Lab File: BM021106.D

Acq: 22 Jun 2019 18:05

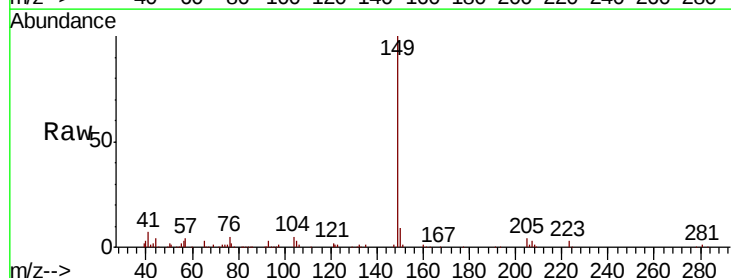
Tgt Ion:149 Resp: 143290

Ion Ratio Lower Upper

149 100

150 9.3 7.3 10.9

104 5.1 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E

