

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027259.D
 Acq On : 26 Aug 2020 22:03
 Operator : JU/CG
 Sample : L3695-02
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BG072

Quant Time: Aug 27 00:36:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Aug 25 15:35:13 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	182428	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.36	136	755473	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	523481	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.98	188	1178866	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1174196	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	934531	20.00	ng/ul	-0.01

System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.16	96	27024	8.39	ng/uL	0.00
5) Phenol-d5	6.78	99	601074	40.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	401794	41.98	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.13	132	464153	40.73	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	496748	41.83	ng/ul	-0.01
19) Nitrobenzene-d5	8.74	128	237817	39.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	287944	41.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	537626	37.75	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.50	131	650732	42.41	ng/ul	-0.01
44) Dimethylphthalate-d6	13.65	166	1695276	40.82	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	2023388	41.20	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.45	143	271562	38.76	ng/ul	0.00
58) Fluorene-d10	15.23	176	1487952	41.51	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	229919	29.90	ng/ul	-0.01
71) Anthracene-d10	17.08	188	2329784	41.64	ng/ul	0.00
79) Pyrene-d10	19.38	212	2649880	39.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	2226367	42.73	ng/ul	-0.01

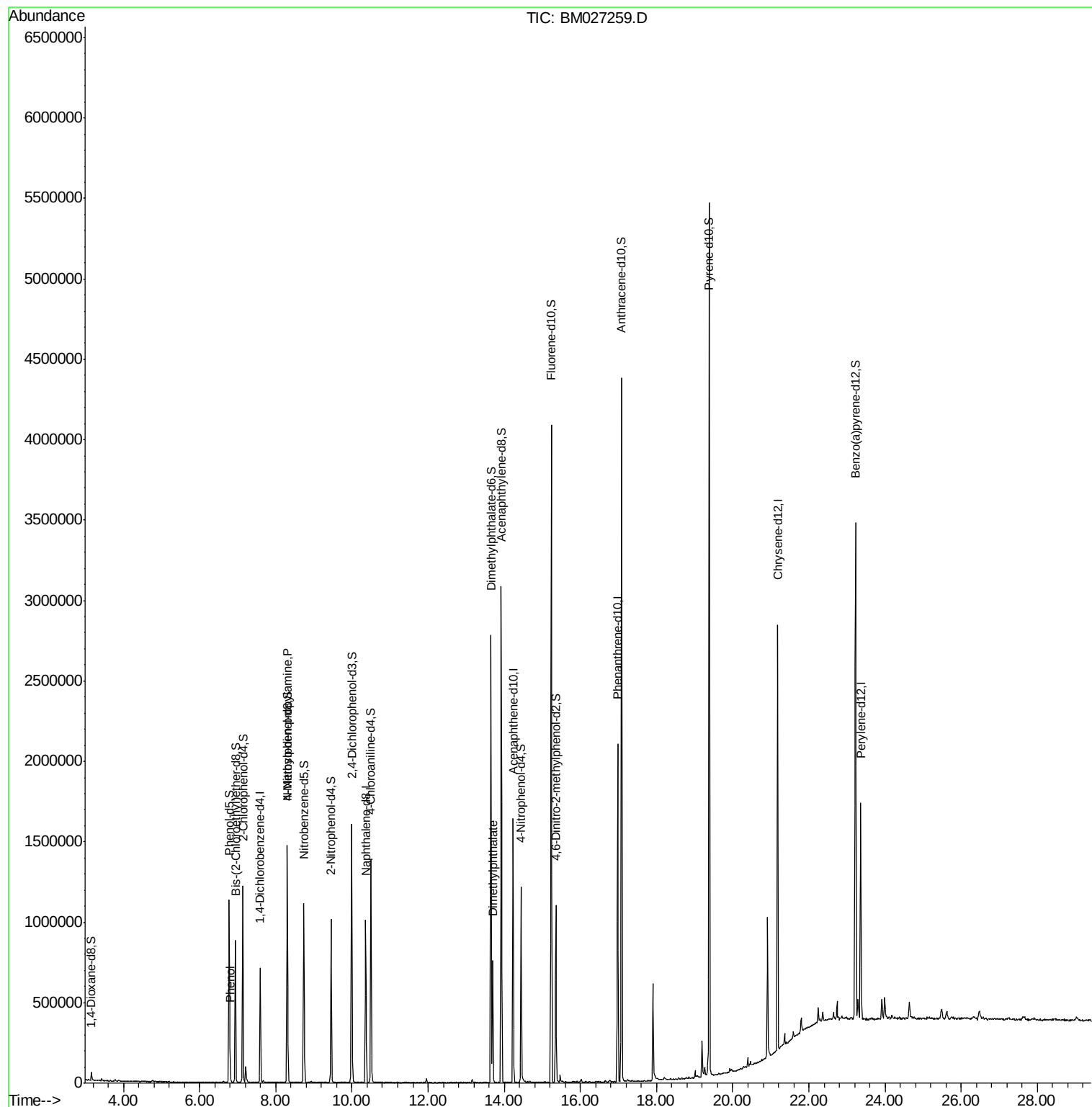
Target Compounds				Ovalue		
6) Phenol	6.80	94	24594	1.590	ng/ul#	86
15) N-Nitroso-di-n-propylamine	8.30	70	16318	1.424	ng/ul#	1
45) Dimethylphthalate	13.70	163	441487	10.241	ng/ul	99

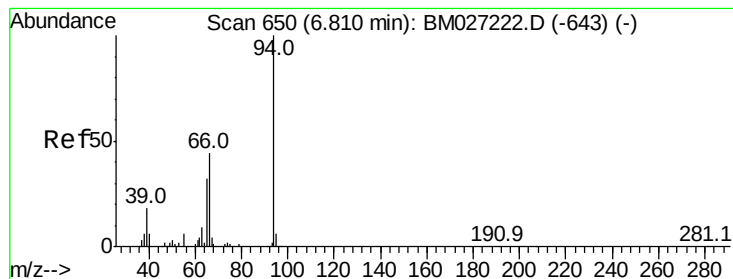
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.590 ng/ul

RT: 6.80 min Scan# 649

Delta R.T. -0.01 min

Lab File: BM027259.D

Acq: 26 Aug 2020 22:03

Instrument :

BNA_M

ClientSampleId :

BG072

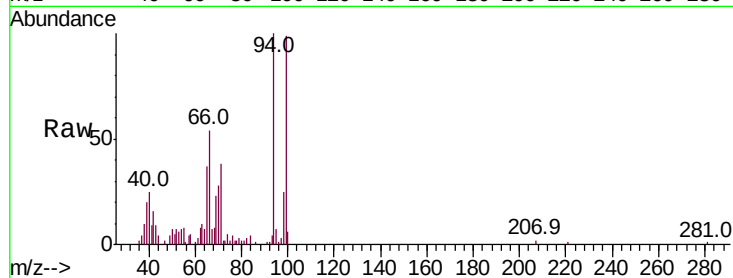
Tot Ion: 94 Resp: 24594

Ion Ratio Lower Upper

94 100

65 36.6 24.8 37.2

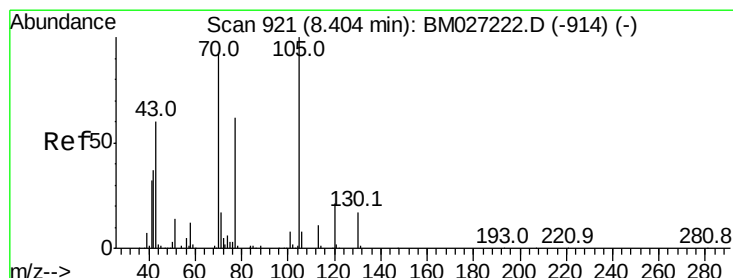
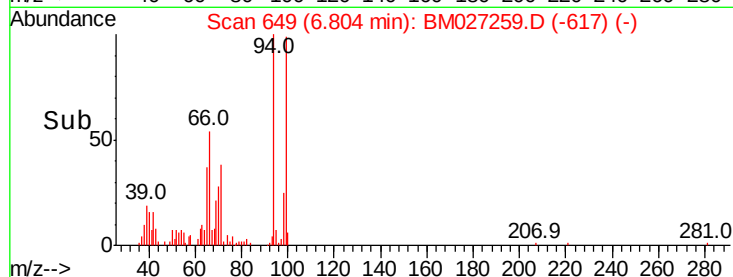
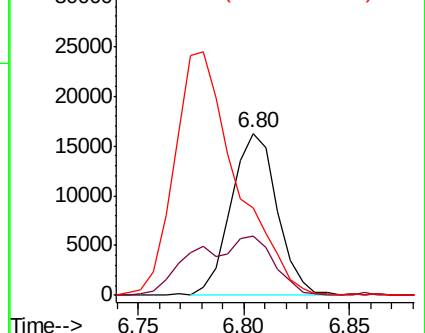
66 54.4 34.7 52.1#



Abundance Ion 94.00 (93.70 to 94.70): BM027222.D (-643) (-)

Ion 65.00 (64.70 to 65.70): BM027222.D (-643) (-)

Ion 66.00 (65.70 to 66.70): BM027222.D (-643) (-)



#15

N-Nitroso-di-n-propylamine

Concen: 1.424 ng/ul

RT: 8.30 min Scan# 904

Delta R.T. -0.11 min

Lab File: BM027259.D

Acq: 26 Aug 2020 22:03

Tgt Ion: 70 Resp: 16318

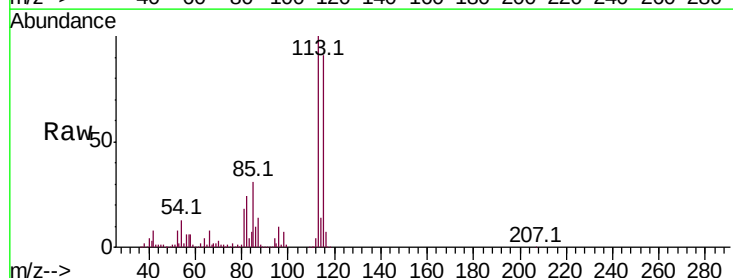
Ion Ratio Lower Upper

70 100

42 273.5 30.9 46.3#

101 0.0 7.4 11.2#

130 0.0 14.8 22.2#

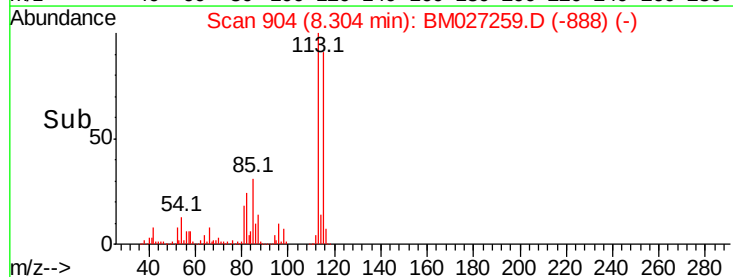
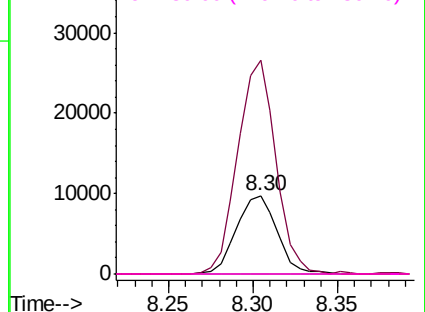


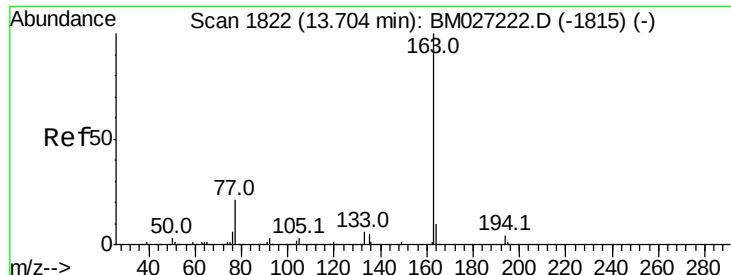
Abundance Ion 70.00 (69.70 to 70.70): BM027222.D (-914) (-)

Ion 42.00 (41.70 to 42.70): BM027222.D (-914) (-)

Ion 101.00 (100.70 to 101.70): BM027222.D (-914) (-)

Ion 130.00 (129.70 to 130.70): BM027222.D (-914) (-)





#45

Dimethylphthalate

Concen: 10.241 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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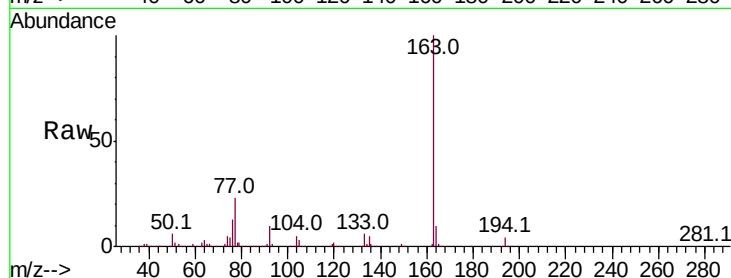
Tot Ion:163 Resp: 441487

Ion Ratio Lower Upper

163 100

194 4.0 3.5 5.3

164 10.3 8.2 12.2



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

