

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM082520\
 Data File : BM027228.D
 Acq On : 26 Aug 2020 01:00
 Operator : JU/CG
 Sample : L3613-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBFP9

Quant Time: Aug 26 01:55:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM082520MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Aug 26 01:51:51 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	154512	20.00	ng/ul	0.00
18) Naphthalene-d8	10.37	136	614977	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	430264	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	1002131	20.00	ng/ul	0.00
78) Chrysene-d12	21.18	240	1132067	20.00	ng/ul	0.00
86) Perylene-d12	23.36	264	1121307	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.16	96	15181	5.56	ng/uL	0.00
5) Phenol-d5	6.78	99	340693	27.19	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.94	67	222279	27.42	ng/ul	0.00
9) 2-Chlorophenol-d4	7.14	132	257142	26.64	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	286336	28.47	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	133369	27.06	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	153333	26.98	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	310781	26.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	370588	29.67	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	1057083	30.97	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1229135	30.45	ng/ul	0.00
52) 4-Nitrophenol-d4	14.44	143	163482	28.39	ng/ul	0.00
58) Fluorene-d10	15.23	176	907021	30.78	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.36	200	158975	24.32	ng/ul	0.00
71) Anthracene-d10	17.08	188	1449848	30.48	ng/ul	0.00
79) Pyrene-d10	19.38	212	1707241	26.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.23	264	1938301	31.01	ng/ul	0.00

Target Compounds

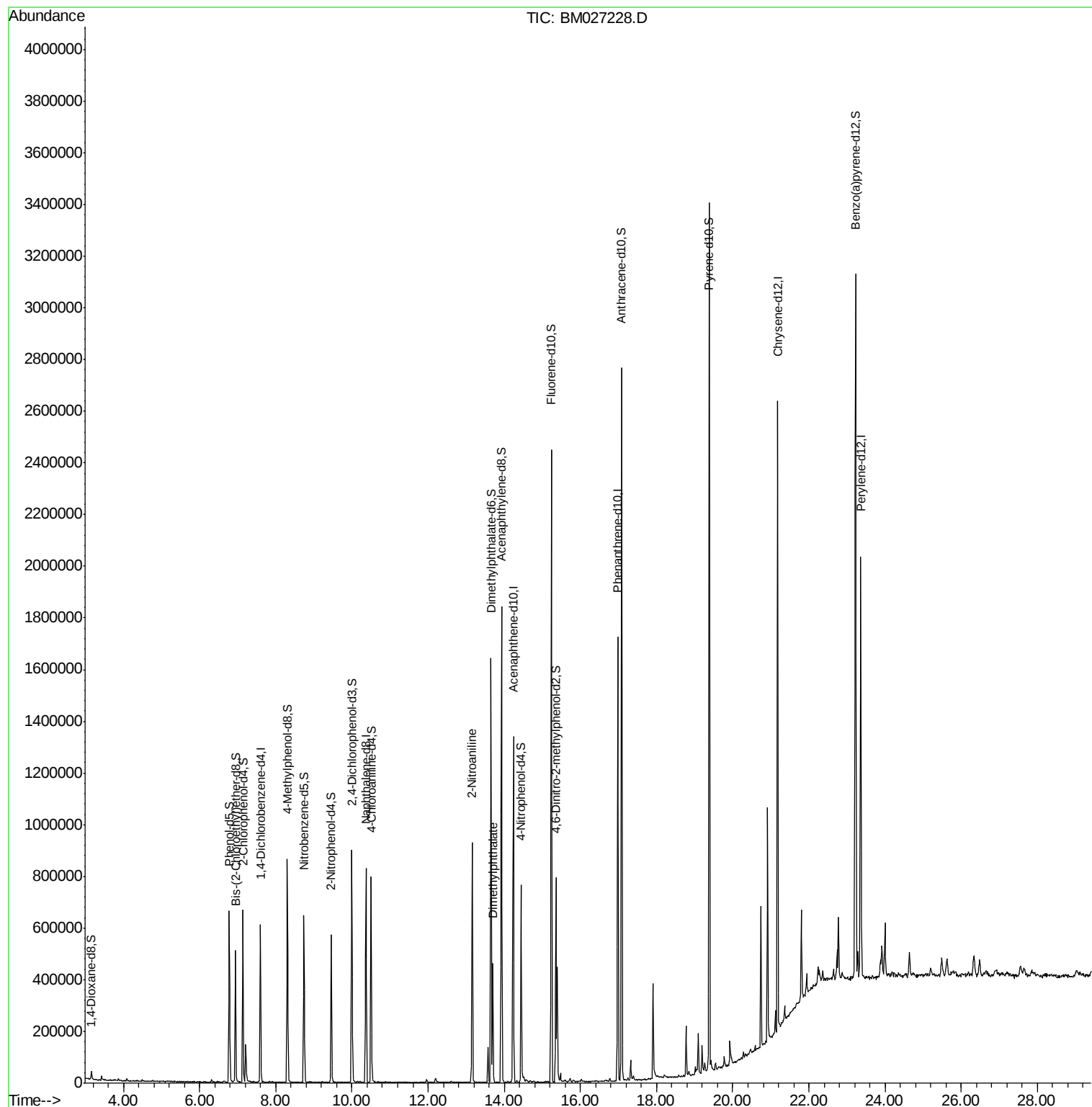
				Ovalue	
43) 2-Nitroaniline	13.16	65	22149	2.706	ng/ul# 16
45) Dimethylphthalate	13.70	163	272046	7.678	ng/ul 100

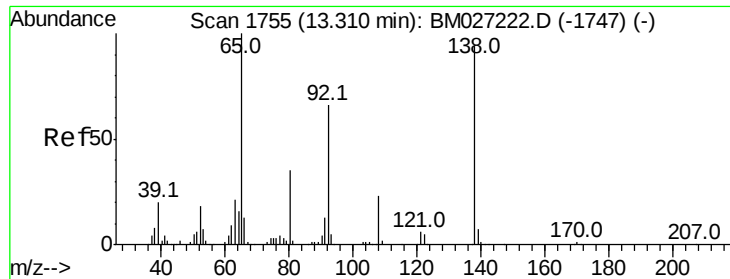
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#43

2-Nitroaniline

Concen: 2.706 ng/ul

RT: 13.16 min Scan# 1729

Delta R.T. -0.15 min

Lab File: BM027228.D

Acq: 26 Aug 2020 01:00

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BNA_M

ClientSampleId :

DBFP9

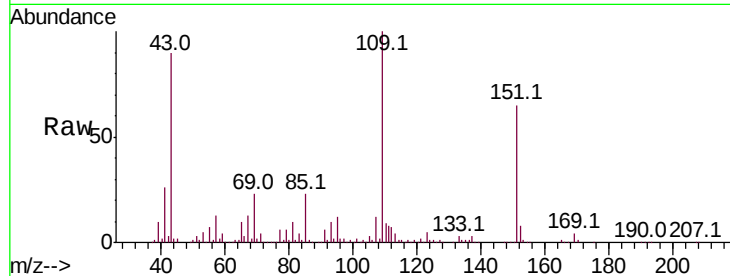
Tot Ion: 65 Resp: 22149

Ion Ratio Lower Upper

65 100

92 9.1 51.4 77.0#

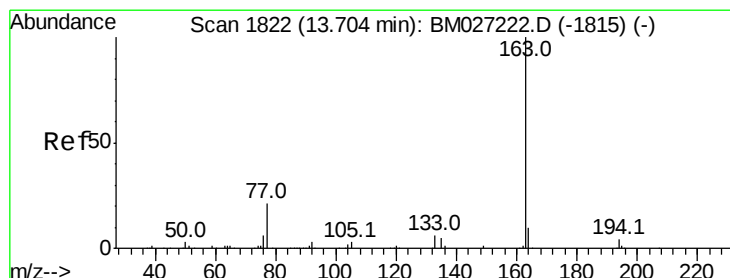
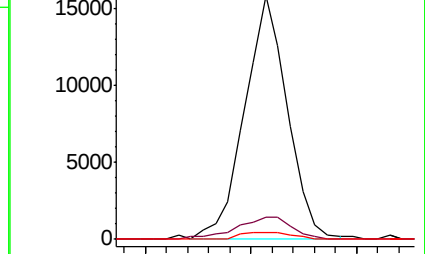
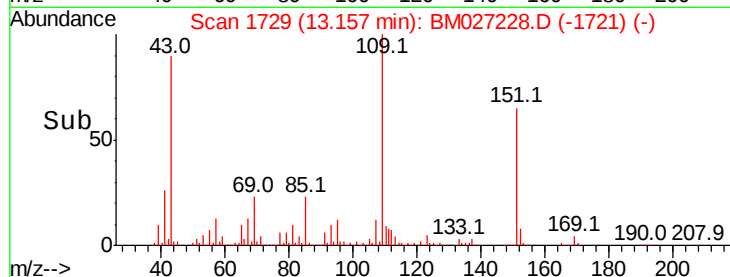
138 2.7 72.8 109.2#



Abundance Ion 65.00 (64.70 to 65.70): BM027222.D (-1747) (-)

Ion 92.00 (91.70 to 92.70): BM027222.D (-1747) (-)

Ion 138.00 (137.70 to 138.70): BM027222.D (-1747) (-)



#45

Dimethylphthalate

Concen: 7.678 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM027228.D

Acq: 26 Aug 2020 01:00

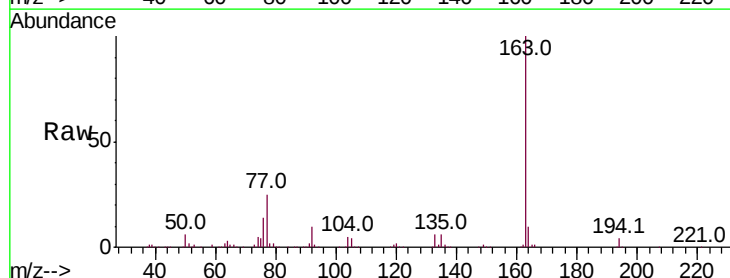
Tgt Ion:163 Resp: 272046

Ion Ratio Lower Upper

163 100

194 4.3 3.5 5.3

164 10.4 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): BM027222.D (-1815) (-)

Ion 194.00 (193.70 to 194.70): BM027222.D (-1815) (-)

Ion 164.00 (163.70 to 164.70): BM027222.D (-1815) (-)

