

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061020\
 Data File : BM026328.D
 Acq On : 10 Jun 2020 13:58
 Operator : JU/CG
 Sample : L2906-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AG5

Quant Time: Jun 10 14:30:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 10 10:35:18 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	163913	20.00	ng/ul	0.00
18) Naphthalene-d8	10.18	136	658758	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.07	164	375188	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.83	188	734009	20.00	ng/ul	0.00
78) Chrysene-d12	21.03	240	676988	20.00	ng/ul	0.00
86) Perylene-d12	23.13	264	698956	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	21938	4.04	ng/uL	0.00
5) Phenol-d5	6.63	99	83618	5.62	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.77	67	241161	23.45	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	233009	20.02	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	151812	13.55	ng/ul	0.00
19) Nitrobenzene-d5	8.57	128	141678	26.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.28	143	154289	29.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.82	165	247005	23.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.34	131	21214	1.96	ng/ul	0.01
44) Dimethylphthalate-d6	13.50	166	802917	26.69	ng/ul	0.00
47) Acenaphthylene-d8	13.76	160	957491	26.86	ng/ul	0.00
52) 4-Nitrophenol-d4	14.32	143	19662	3.69	ng/ul	0.01
58) Fluorene-d10	15.07	176	701020	26.79	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.22	200	119007	27.81	ng/ul	0.00
71) Anthracene-d10	16.93	188	1118139	30.91	ng/ul	0.00
79) Pyrene-d10	19.23	212	1178082	33.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.00	264	1112475	29.90	ng/ul	0.00

Target Compounds

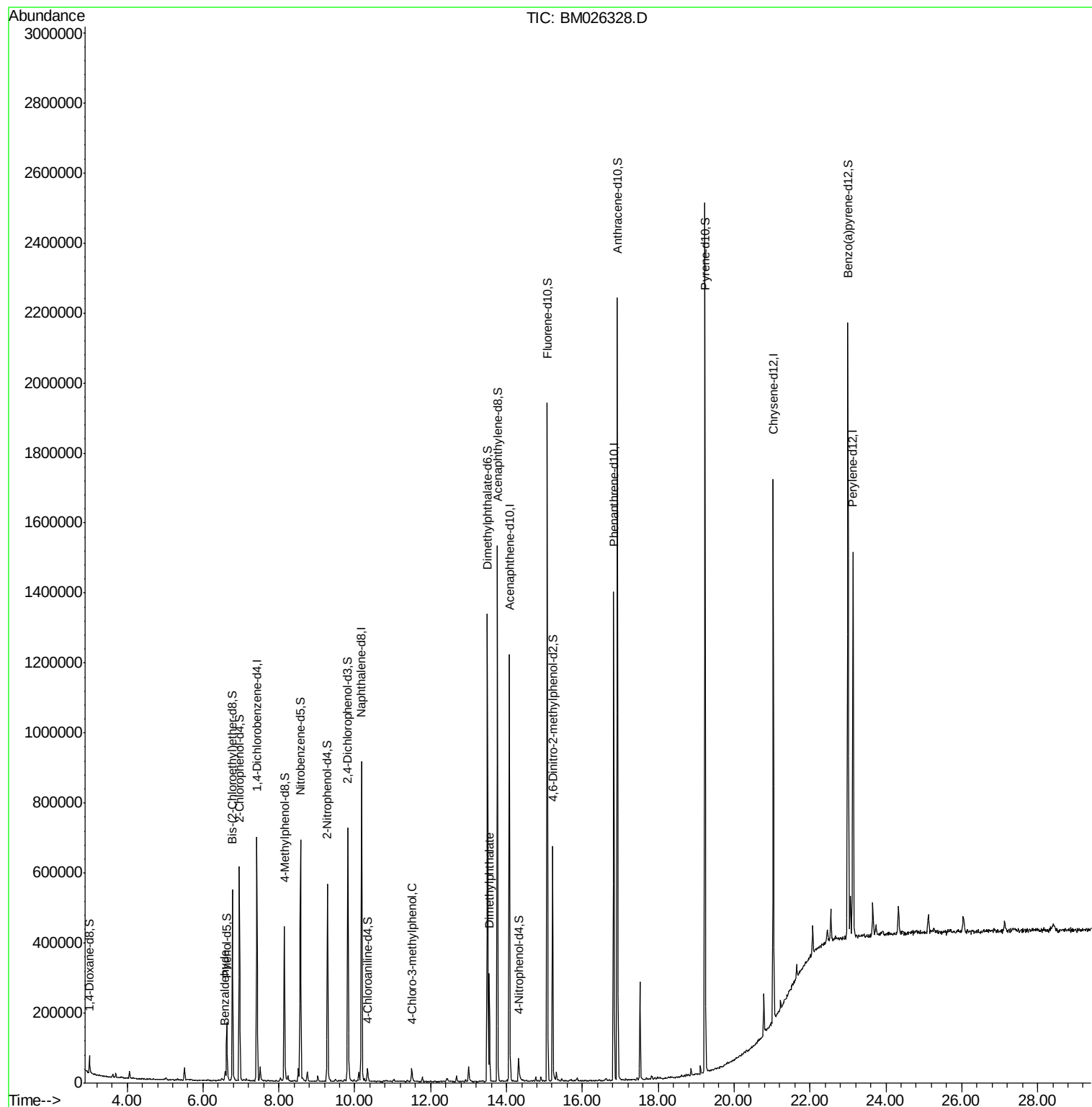
					Ovalue
4) Benzaldehyde	6.59	77	9717	1.004	ng/ul 91
33) 4-Chloro-3-methylphenol	11.50	107	13860	1.082	ng/ul 92
45) Dimethylphthalate	13.54	163	178252	5.643	ng/ul 99

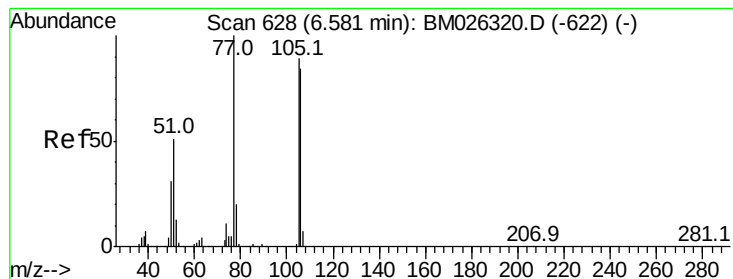
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#4

Benzaldehyde

Concen: 1.004 ng/ul

RT: 6.59 min Scan# 629

Delta R.T. 0.01 min

Lab File: BM026328.D

Acq: 10 Jun 2020 13:58

Instrument :

BNA_M

ClientSampleId :

C0AG5

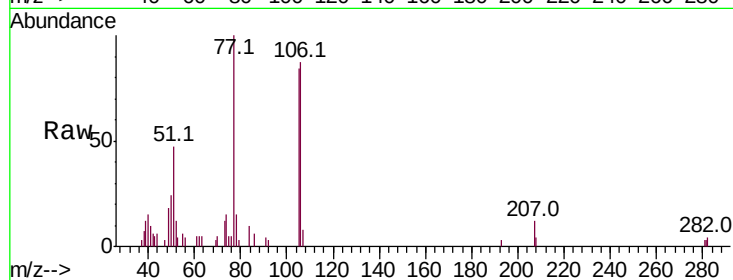
Tot Ion: 77 Resp: 9717

Ion Ratio Lower Upper

77 100

105 83.7 75.4 113.0

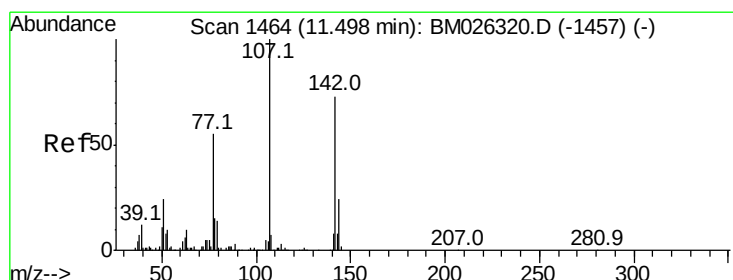
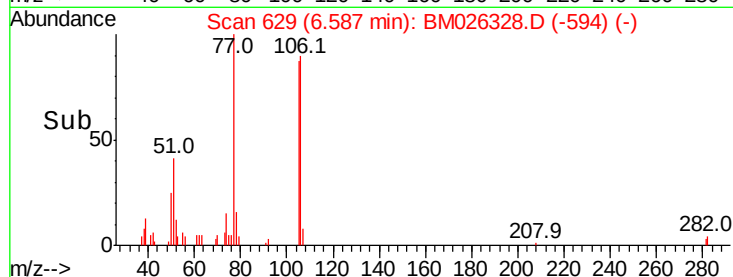
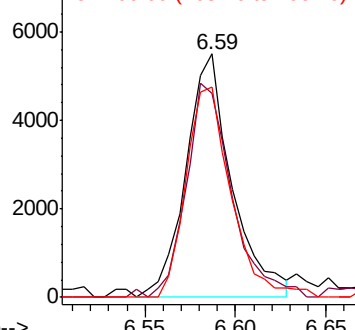
106 86.5 75.4 113.2



Abundance Ion 77.00 (76.70 to 77.70): BM026328.D (-594) (-)

Ion 105.00 (104.70 to 105.70): BM026328.D (-594) (-)

Ion 106.00 (105.70 to 106.70): BM026328.D (-594) (-)



#33

4-Chloro-3-methylphenol

Concen: 1.082 ng/ul

RT: 11.50 min Scan# 1465

Delta R.T. 0.01 min

Lab File: BM026328.D

Acq: 10 Jun 2020 13:58

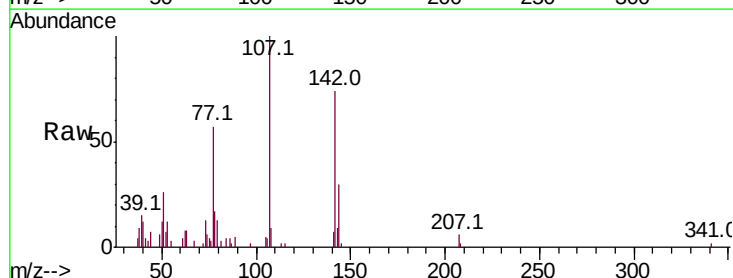
Tgt Ion: 107 Resp: 13860

Ion Ratio Lower Upper

107 100

144 29.7 21.7 32.5

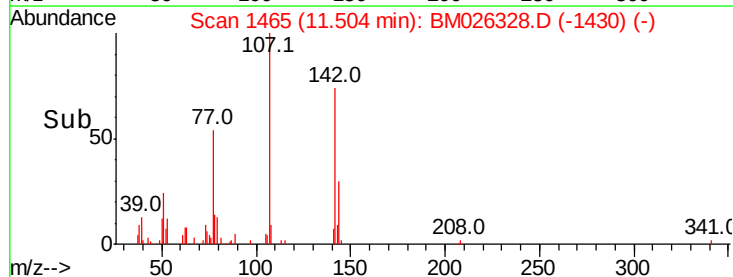
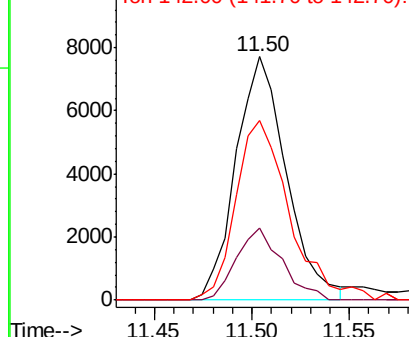
142 73.6 65.0 97.6

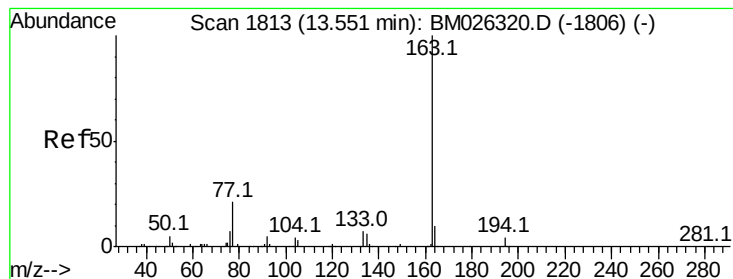


Abundance Ion 107.00 (106.70 to 107.70): BM026328.D (-1430) (-)

Ion 144.00 (143.70 to 144.70): BM026328.D (-1430) (-)

Ion 142.00 (141.70 to 142.70): BM026328.D (-1430) (-)





#45

Dimethylphthalate

Concen: 5.643 ng/ul

RT: 13.54 min Scan# 1812

Delta R.T. -0.01 min

Lab File: BM026328.D

Acq: 10 Jun 2020 13:58

Instrument :

BNA_M

ClientSampleId :

C0AG5

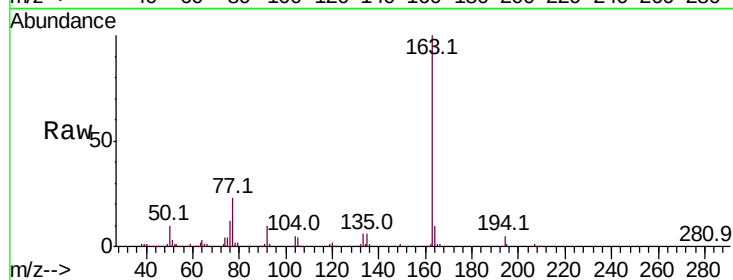
Tot Ion:163 Resp: 178252

Ion Ratio Lower Upper

163 100

194 4.5 3.5 5.3

164 10.0 8.2 12.4



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

