

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM052920\
 Data File : BM026187.D
 Acq On : 30 May 2020 00:46
 Operator : MA/SJ
 Sample : L2820-08
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 30 01:53:02 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 29 11:06:36 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	135089	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	562471	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	352251	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	793230	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	862390	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	912914	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	21137	4.72	ng/uL	0.00
5) Phenol-d5	6.67	99	73172	5.97	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	183068	21.60	ng/ul	0.00
9) 2-Chlorophenol-d4	7.02	132	185795	19.37	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	137702	14.91	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	104475	22.79	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	112833	24.87	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	227128	24.94	ng/ul	0.00
29) 4-Chloroaniline-d4	10.38	131	319071	34.54	ng/ul	0.00
44) Dimethylphthalate-d6	13.55	166	713318	25.25	ng/ul	0.00
47) Acenaphthylene-d8	13.81	160	766275	22.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	24072	4.81	ng/ul	0.01
58) Fluorene-d10	15.12	176	573761	23.35	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	67004	14.49	ng/ul	0.00
71) Anthracene-d10	16.97	188	924237	23.64	ng/ul	0.00
79) Pyrene-d10	19.27	212	1052549	23.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	795280	16.37	ng/ul	0.00

Target Compounds

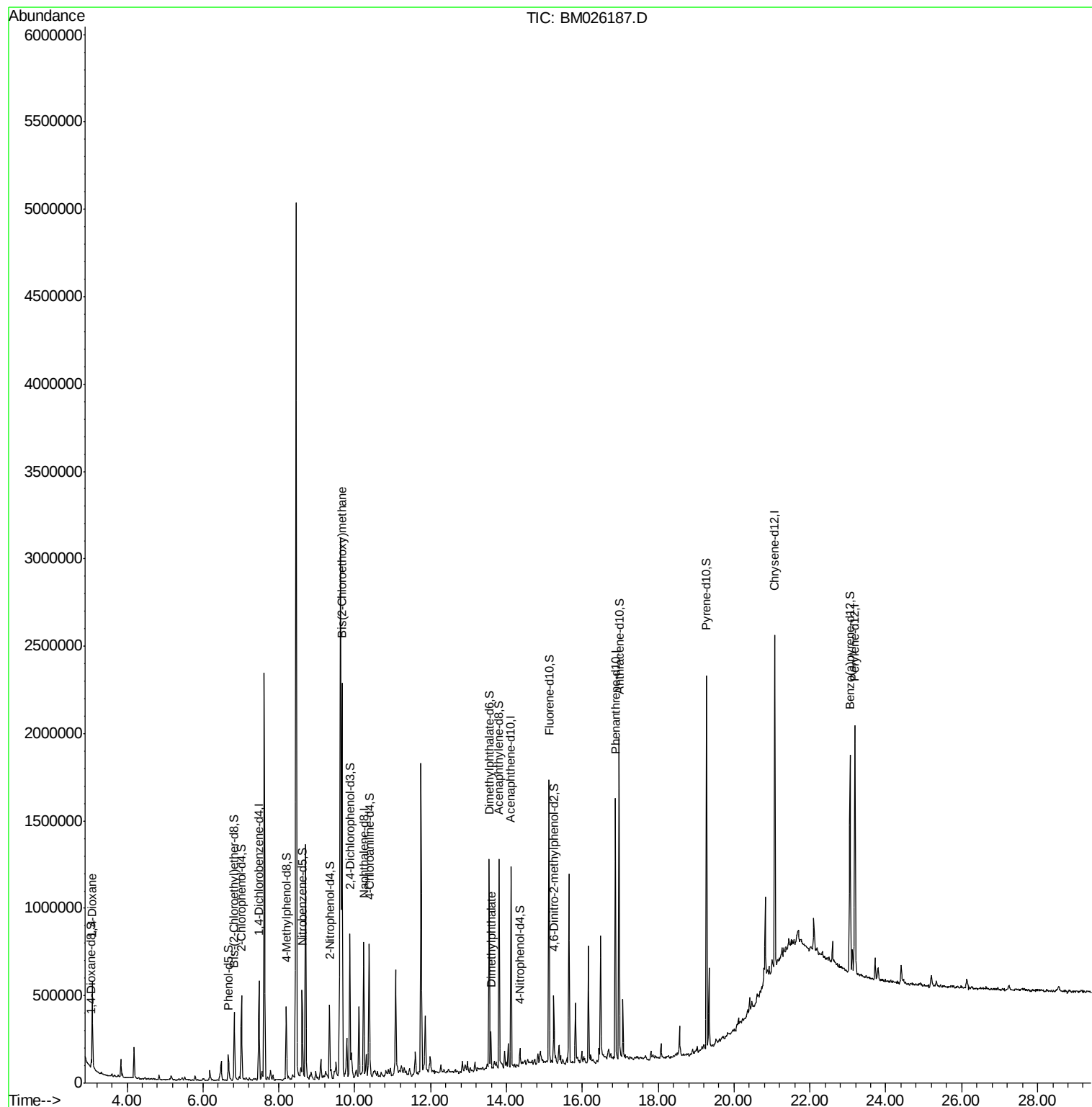
					Ovalue	
2) 1,4-Dioxane	3.08	88	219484	47.169	ng/uL	92
25) Bis(2-Chloroethoxy)methane	9.66	93	76116	5.152	ng/ul#	1
45) Dimethylphthalate	13.59	163	124123	4.185	ng/ul	99

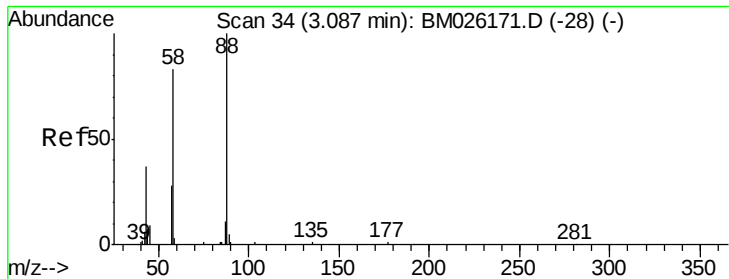
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 47.169 ng/uL

RT: 3.08 min Scan# 33

Delta R.T. -0.01 min

Lab File: BM026187.D

Acq: 30 May 2020 00:46

Instrument :

BNA_M

ClientSampleId :

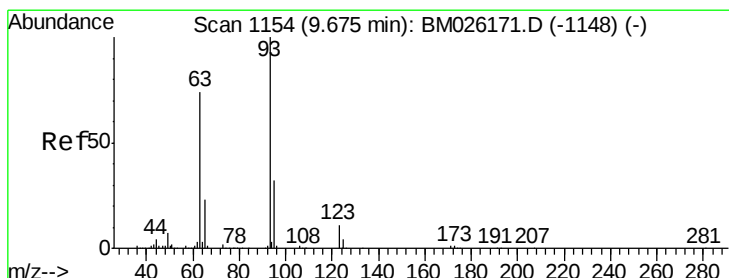
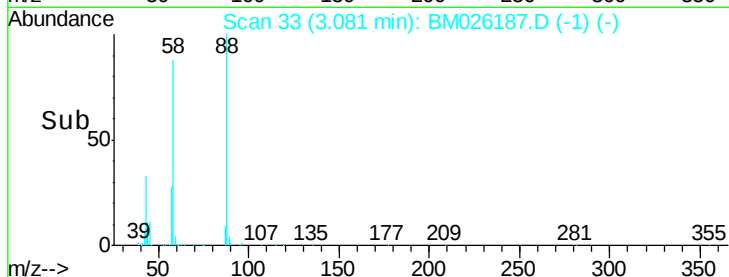
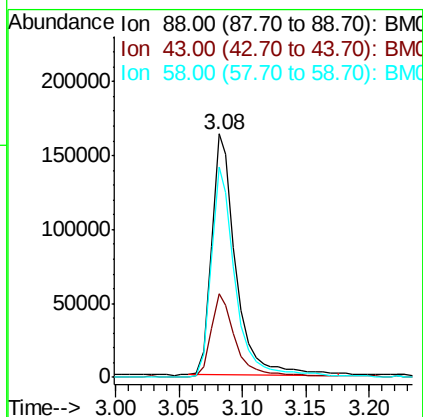
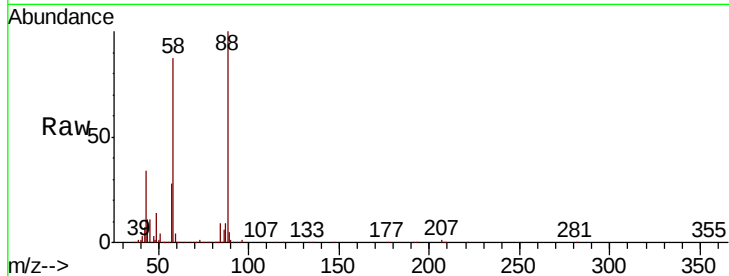
Tot Ion: 88 Resp: 219484

Ion Ratio Lower Upper

88 100

43 34.1 30.1 45.1

58 86.6 76.2 114.4



#25

Bis(2-Chloroethoxy)methane

Concen: 5.152 ng/uL

RT: 9.66 min Scan# 1152

Delta R.T. -0.01 min

Lab File: BM026187.D

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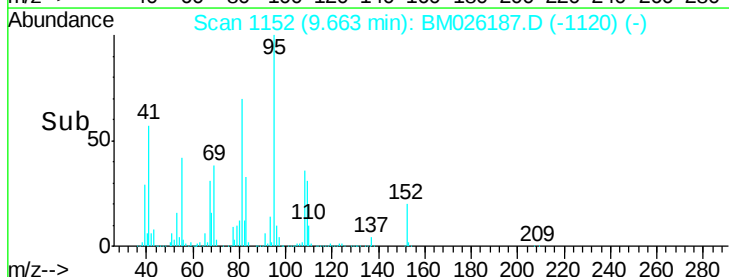
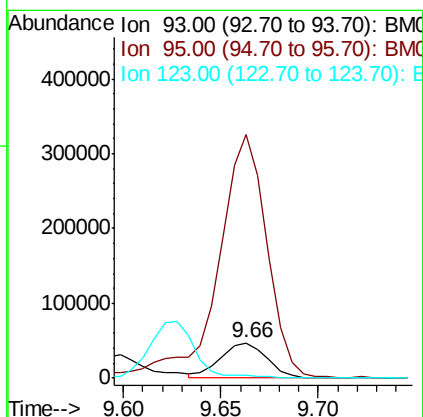
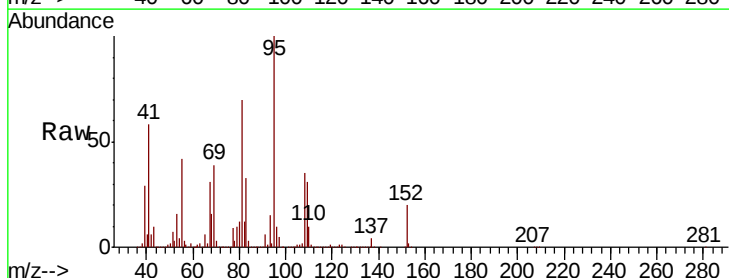
Tgt Ion: 93 Resp: 76116

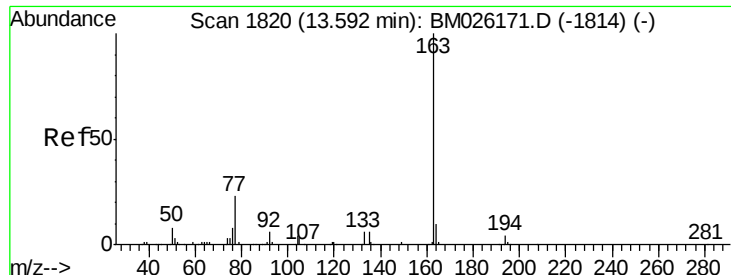
Ion Ratio Lower Upper

93 100

95 687.6 25.5 38.3#

123 7.4 8.6 12.8#





#45

Dimethylphthalate

Concen: 4.185 ng/ul

RT: 13.59 min Scan# 1820

Delta R.T. 0.00 min

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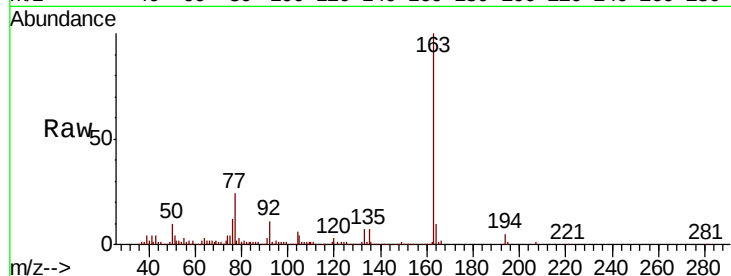
Tot Ion:163 Resp: 124123

Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

164 10.3 8.0 12.0



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

