

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026518.D
 Acq On : 24 Jun 2020 02:54
 Operator : JU/CG
 Sample : L3069-11
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7H0

Quant Time: Jun 24 05:15:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061220MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jun 24 00:41:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	123332	20.00	ng/ul	0.00
18) Naphthalene-d8	10.14	136	561924	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	364973	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	795095	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	781045	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	660345	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	15179	4.32	ng/uL	0.00
5) Phenol-d5	6.59	99	58905	5.18	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	155010	21.57	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	152027	16.41	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	115691	12.94	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	91132	18.25	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	102369	18.63	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.78	165	188983	18.69	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	256141	24.29	ng/ul	0.00
44) Dimethylphthalate-d6	13.46	166	610218	19.88	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	626194	17.01	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	15568	3.06	ng/ul	0.02
58) Fluorene-d10	15.04	176	453681	17.23	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	59999	11.53	ng/ul	0.00
71) Anthracene-d10	16.89	188	695863	17.19	ng/ul	0.00
79) Pyrene-d10	19.20	212	776703	18.13	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	441718	12.10	ng/ul	0.00

Target Compounds

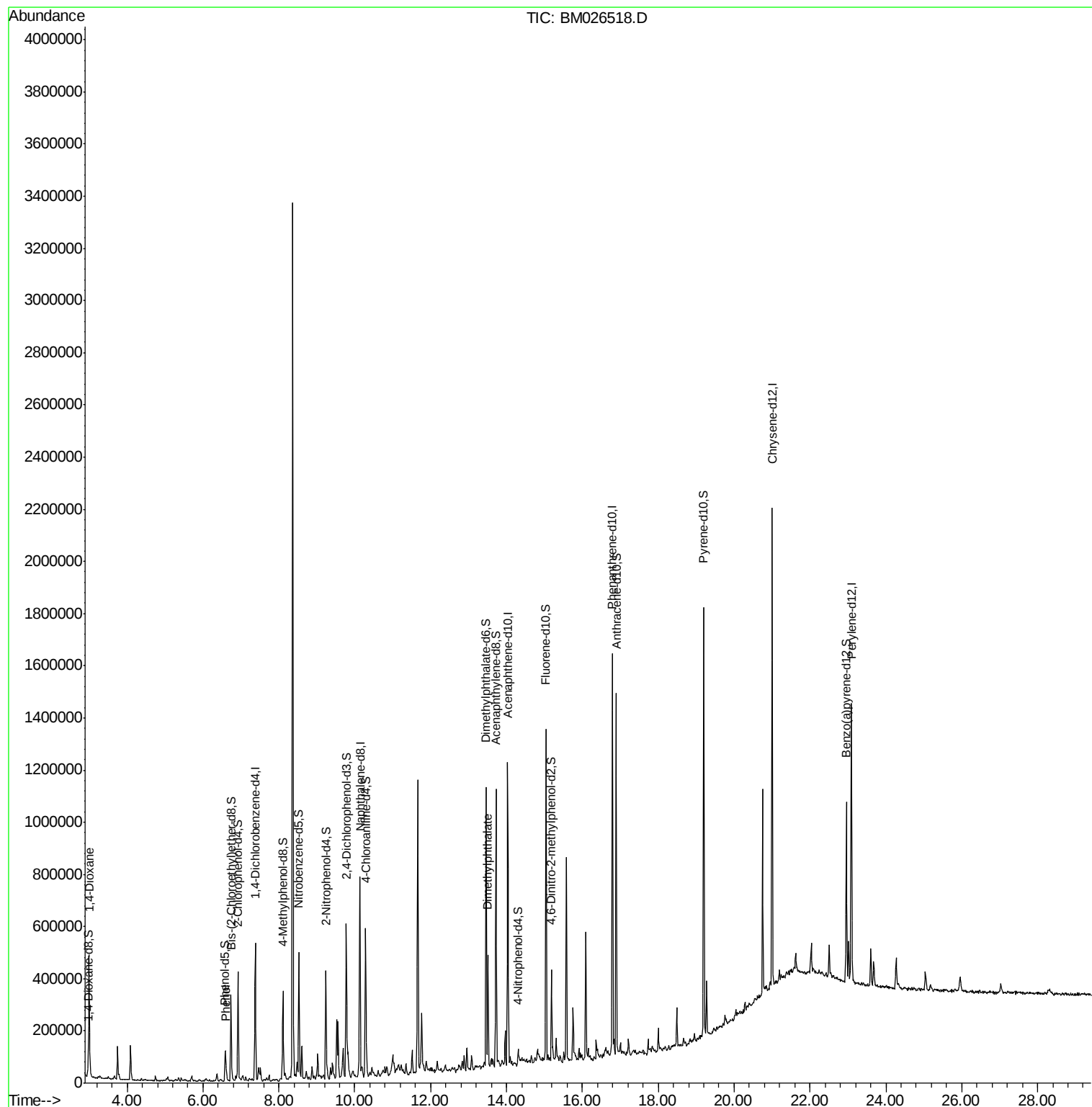
					Ovalue
2) 1,4-Dioxane	3.00	88	209389	53.704	ng/uL 95
6) Phenol	6.62	94	17601	1.415	ng/ul 94
45) Dimethylphthalate	13.51	163	238586	7.487	ng/ul 98

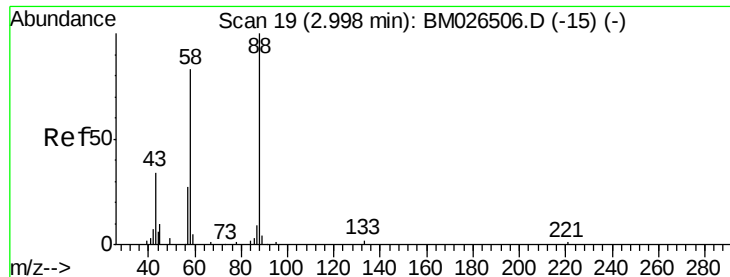
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 53.704 ng/uL

RT: 3.00 min Scan# 19

Delta R.T. -0.00 min

Lab File: BM026518.D

Acq: 24 Jun 2020 02:54

Instrument :

BNA_M

ClientSampleId :

CB7H0

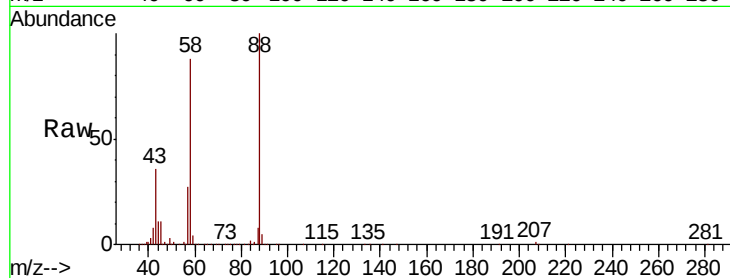
Tot Ion: 88 Resp: 209389

Ion Ratio Lower Upper

88 100

43 35.8 33.2 49.8

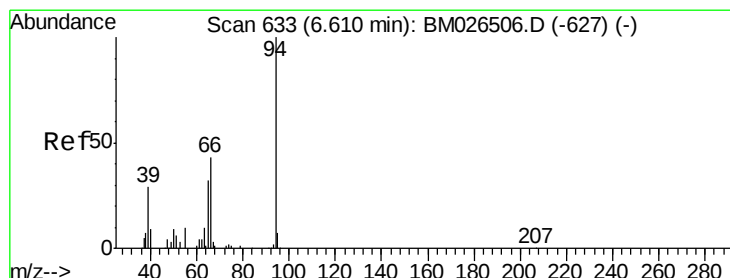
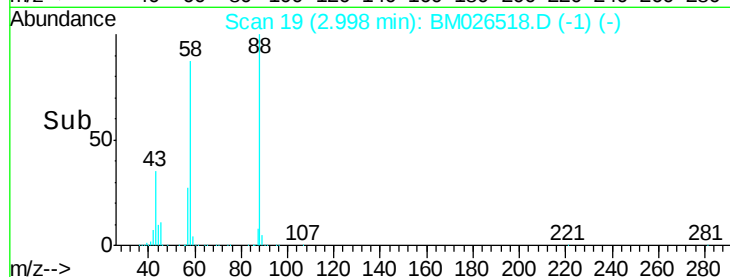
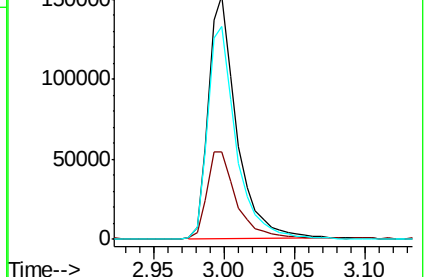
58 87.5 67.8 101.6



Abundance Ion 88.00 (87.70 to 88.70): BM026518.D (-15) (-)

Ion 43.00 (42.70 to 43.70): BM026518.D (-15) (-)

Ion 58.00 (57.70 to 58.70): BM026518.D (-15) (-)



#6

Phenol

Concen: 1.415 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026518.D

Acq: 24 Jun 2020 02:54

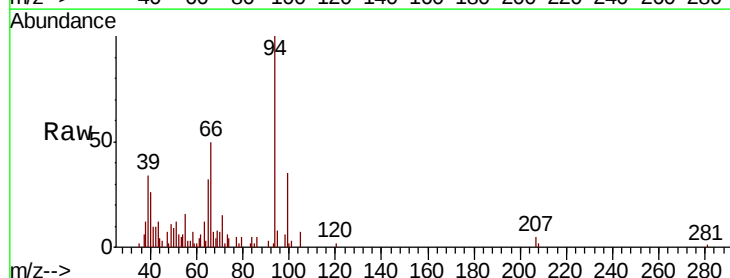
Tgt Ion: 94 Resp: 17601

Ion Ratio Lower Upper

94 100

65 32.3 25.5 38.3

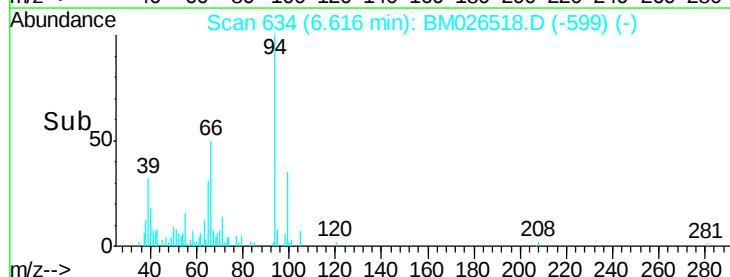
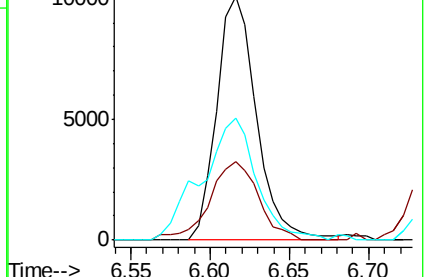
66 50.1 34.8 52.2

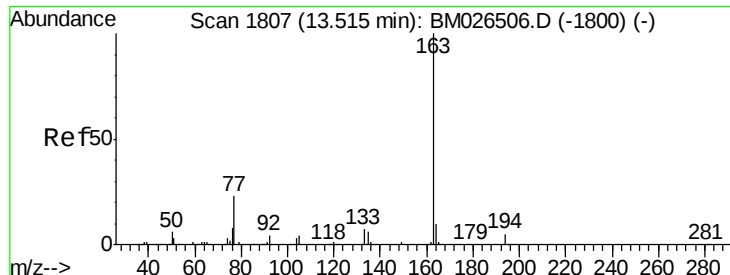


Abundance Ion 94.00 (93.70 to 94.70): BM026518.D (-599) (-)

Ion 65.00 (64.70 to 65.70): BM026518.D (-599) (-)

Ion 66.00 (65.70 to 66.70): BM026518.D (-599) (-)





#45

Dimethylphthalate

Concen: 7.487 ng/ul

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BM026518.D

Acq: 24 Jun 2020 02:54

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BNA_M

ClientSampleId :

CB7H0

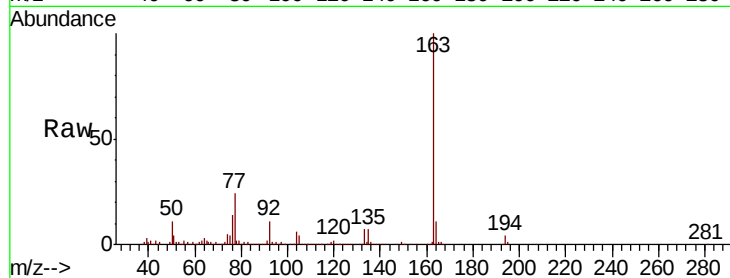
Tot Ion:163 Resp: 238586

Ion Ratio Lower Upper

163 100

194 4.0 3.4 5.2

164 10.5 7.8 11.6



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

