

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026516.D
 Acq On : 24 Jun 2020 01:41
 Operator : JU/CG
 Sample : L3069-09
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7G6

Quant Time: Jun 24 04:29:45 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	120354	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	555570	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.04	164	361819	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	803556	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	762391	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	637087	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	18964	5.53	ng/uL	0.00
5) Phenol-d5	6.59	99	114186	10.30	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	215462	30.72	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	228100	25.24	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	185975	21.31	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	130749	26.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	149658	27.55	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	288107	28.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	382640	36.70	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	936291	30.78	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	976716	26.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	38013	7.53	ng/ul	0.02
58) Fluorene-d10	15.04	176	713588	27.33	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	112151	21.33	ng/ul	0.00
71) Anthracene-d10	16.89	188	1116245	27.29	ng/ul	0.00
79) Pyrene-d10	19.20	212	1222709	29.25	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	642098	18.23	ng/ul	0.00

Target Compounds

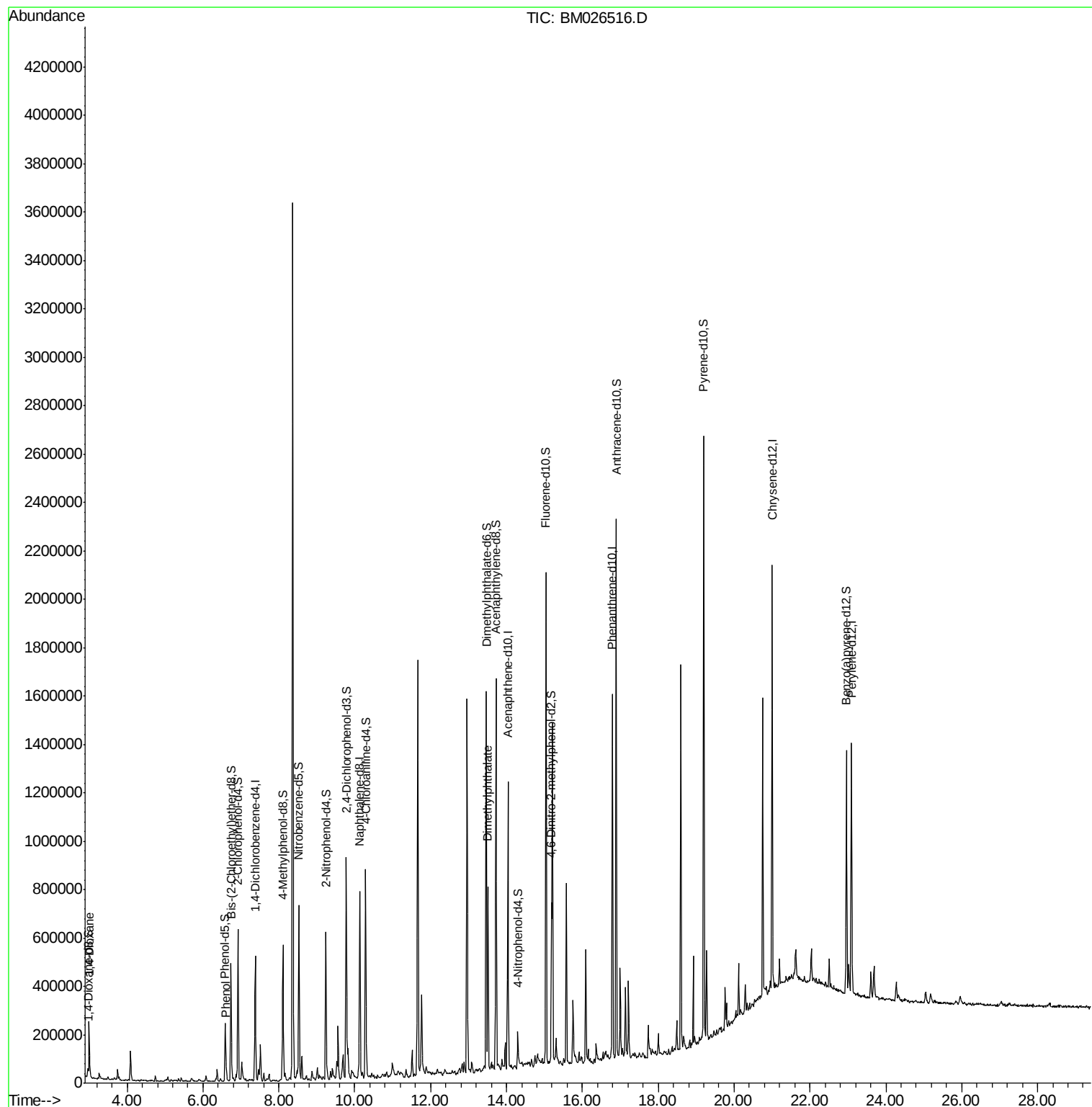
					Ovalue	
2) 1,4-Dioxane	3.00	88	104809	27.546	ng/uL	95
6) Phenol	6.62	94	23240	1.914	ng/ul#	91
45) Dimethylphthalate	13.51	163	414707	13.127	ng/ul	99

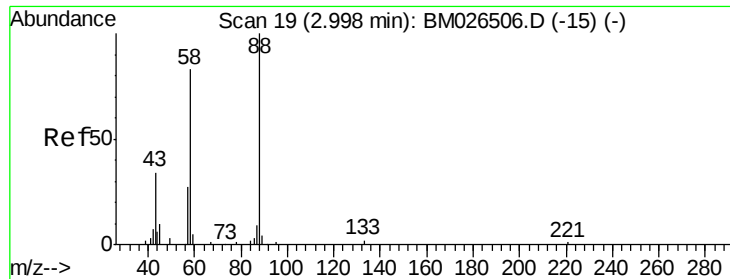
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 27.546 ng/uL

RT: 3.00 min Scan# 19

Delta R.T. -0.00 min

Lab File: BM026516.D

Acq: 24 Jun 2020 01:41

Instrument :

BNA_M

ClientSampled :

CB7G6

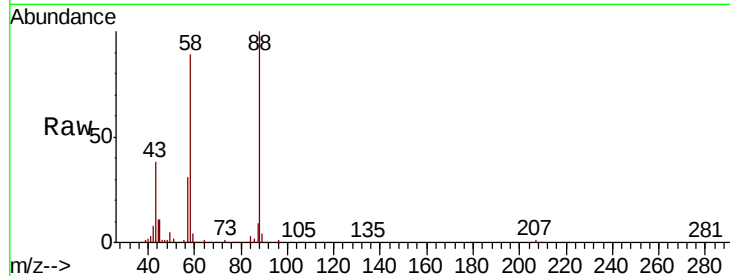
Tot Ion: 88 Resp: 104809

Ion Ratio Lower Upper

88 100

43 37.9 33.2 49.8

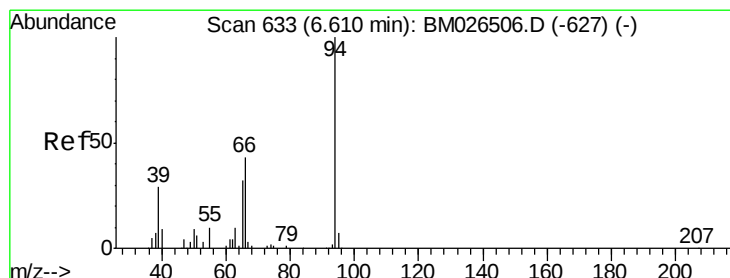
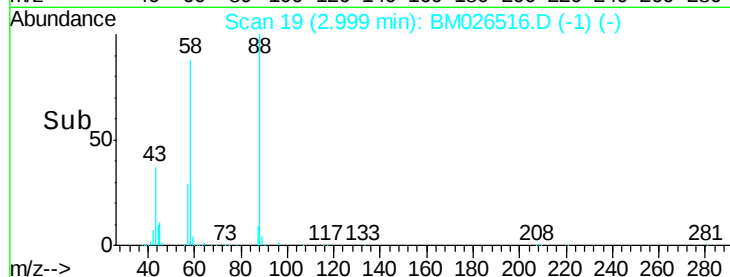
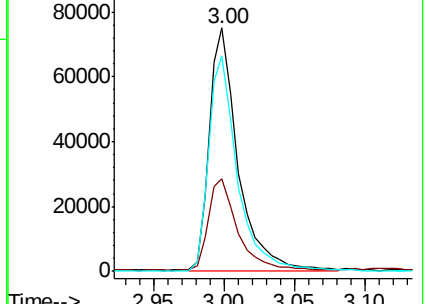
58 88.6 67.8 101.6



Abundance Ion 88.00 (87.70 to 88.70): BM026516.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026516.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026516.D (-1) (-)



#6

Phenol

Concen: 1.914 ng/uL

RT: 6.62 min Scan# 634

Delta R.T. 0.01 min

Lab File: BM026516.D

Acq: 24 Jun 2020 01:41

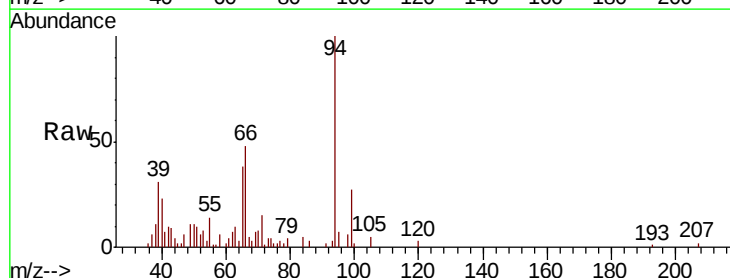
Tgt Ion: 94 Resp: 23240

Ion Ratio Lower Upper

94 100

65 38.4 25.5 38.3#

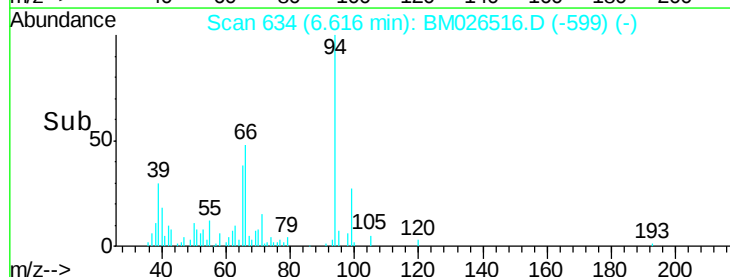
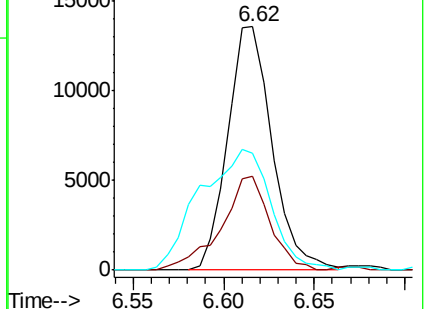
66 47.9 34.8 52.2

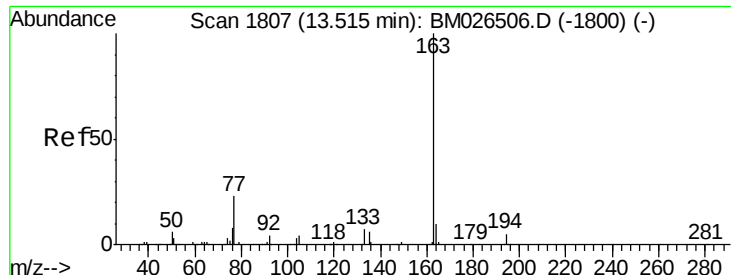


Abundance Ion 94.00 (93.70 to 94.70): BM026516.D (-599) (-)

Ion 65.00 (64.70 to 65.70): BM026516.D (-599) (-)

Ion 66.00 (65.70 to 66.70): BM026516.D (-599) (-)





#45

Dimethylphthalate

Concen: 13.127 ng/ul

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BM026516.D

Acq: 24 Jun 2020 01:41

Instrument :

BNA_M

ClientSampleId :

CB7G6

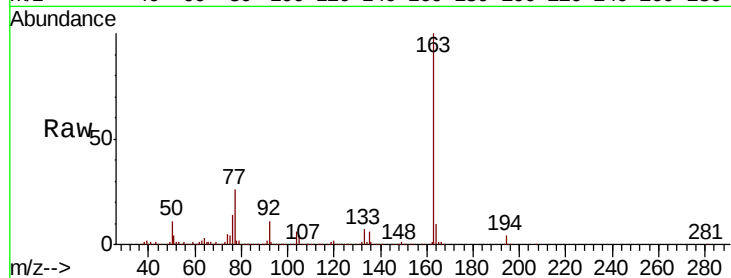
Tot Ion:163 Resp: 414707

Ion Ratio Lower Upper

163 100

194 4.3 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

