

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM062320\
 Data File : BM026513.D
 Acq On : 23 Jun 2020 23:53
 Operator : JU/CG
 Sample : L3069-04
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB7F5

Quant Time: Jun 24 01:15:32 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	105054	20.00	ng/ul	0.00
18) Naphthalene-d8	10.13	136	481001	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.03	164	324871	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.79	188	729793	20.00	ng/ul	0.00
78) Chrysene-d12	21.00	240	728555	20.00	ng/ul	0.00
86) Perylene-d12	23.09	264	640974	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	2.97	96	16267	5.43	ng/uL	0.00
5) Phenol-d5	6.59	99	86975	8.99	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.73	67	203955	33.31	ng/ul	0.00
9) 2-Chlorophenol-d4	6.92	132	197624	25.05	ng/ul	0.00
13) 4-Methylphenol-d8	8.10	113	162140	21.29	ng/ul	0.00
19) Nitrobenzene-d5	8.53	128	121338	28.39	ng/ul	0.00
22) 2-Nitrophenol-d4	9.24	143	138730	29.50	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.77	165	254168	29.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.29	131	300962	33.34	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	918459	33.62	ng/ul	0.00
47) Acenaphthylene-d8	13.72	160	1051867	32.10	ng/ul	0.00
52) 4-Nitrophenol-d4	14.30	143	25175	5.56	ng/ul	0.02
58) Fluorene-d10	15.04	176	793620	33.86	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	105296	22.05	ng/ul	0.00
71) Anthracene-d10	16.89	188	1281627	34.50	ng/ul	0.00
79) Pyrene-d10	19.20	212	1486683	37.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.96	264	1130851	31.91	ng/ul	0.00

Target Compounds

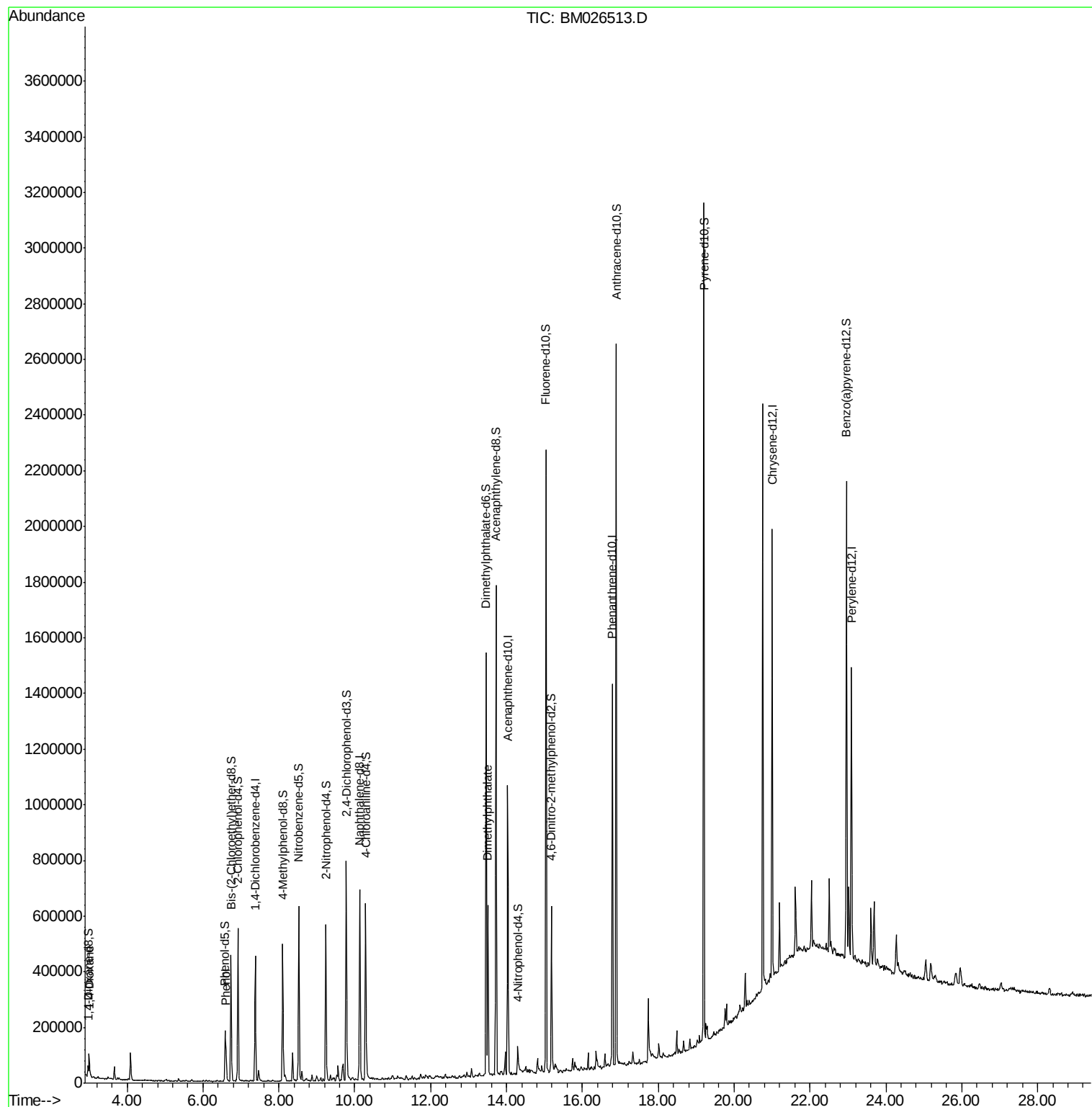
					Ovalue
2) 1,4-Dioxane	3.00	88	37233	11.211	ng/uL 97
6) Phenol	6.61	94	43526	4.107	ng/ul 96
45) Dimethylphthalate	13.51	163	330842	11.663	ng/ul 99

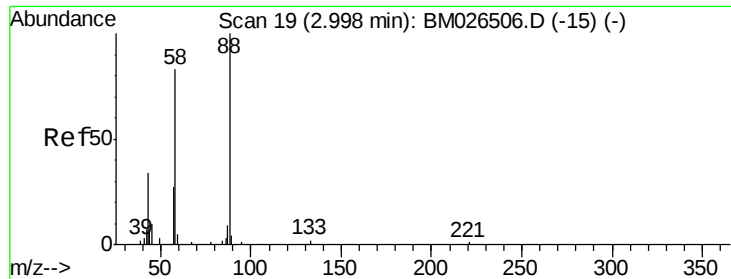
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#2

1,4-Dioxane

Concen: 11.211 ng/uL

RT: 3.00 min Scan# 19

Delta R.T. -0.00 min

Lab File: BM026513.D

Acq: 23 Jun 2020 23:53

Instrument :

BNA_M

ClientSampleId :

CB7F5

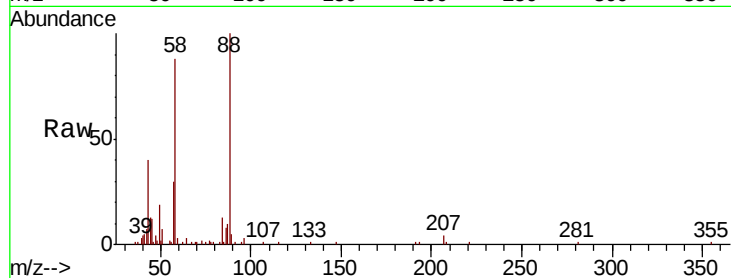
Tot Ion: 88 Resp: 37233

Ion Ratio Lower Upper

88 100

43 40.4 33.2 49.8

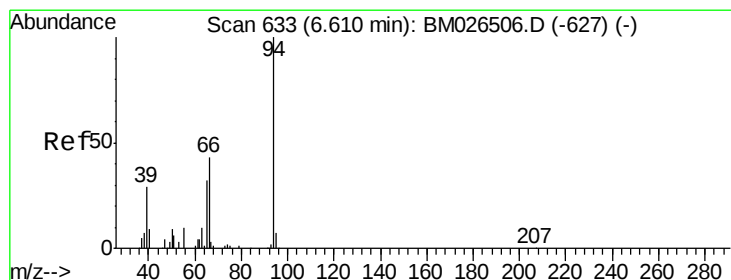
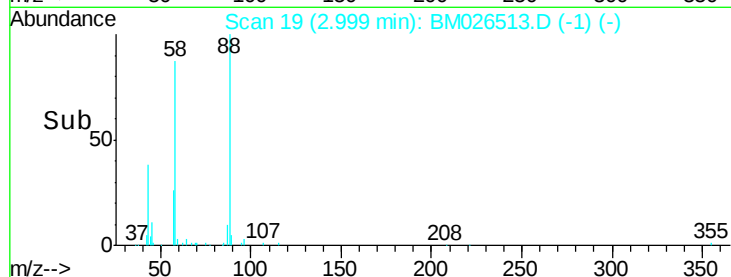
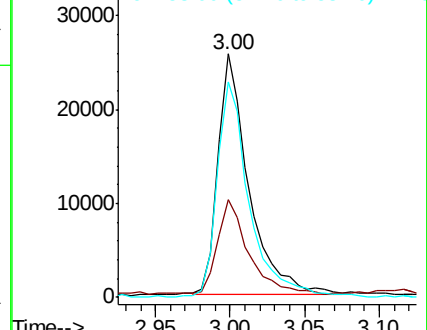
58 88.5 67.8 101.6



Abundance Ion 88.00 (87.70 to 88.70): BM026513.D (-1) (-)

Ion 43.00 (42.70 to 43.70): BM026513.D (-1) (-)

Ion 58.00 (57.70 to 58.70): BM026513.D (-1) (-)



#6

Phenol

Concen: 4.107 ng/uL

RT: 6.61 min Scan# 633

Delta R.T. -0.00 min

Lab File: BM026513.D

Acq: 23 Jun 2020 23:53

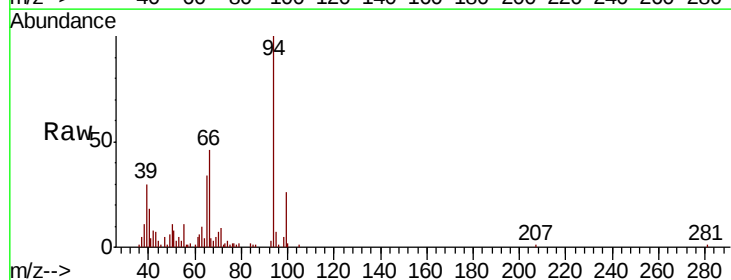
Tgt Ion: 94 Resp: 43526

Ion Ratio Lower Upper

94 100

65 33.9 25.5 38.3

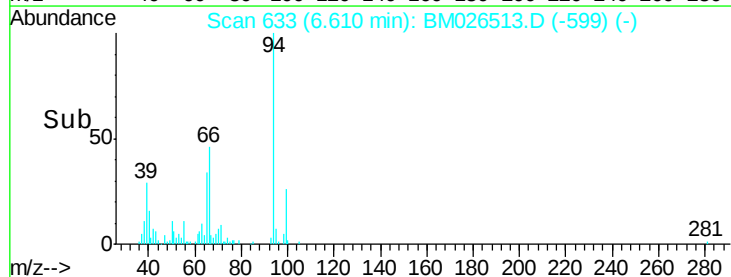
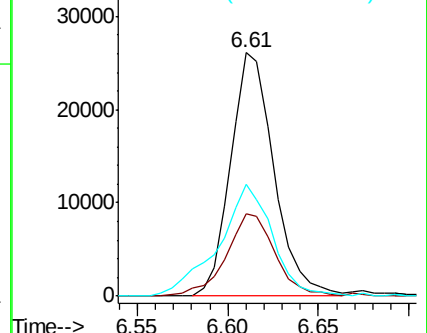
66 45.7 34.8 52.2

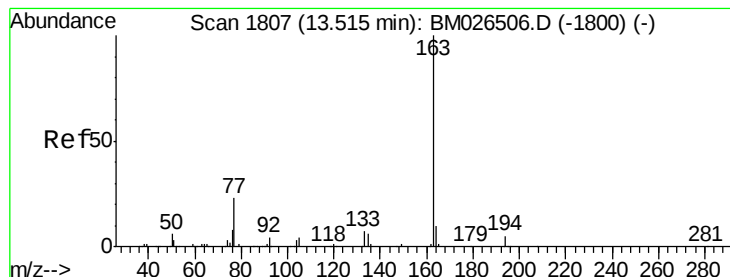


Abundance Ion 94.00 (93.70 to 94.70): BM026513.D (-599) (-)

Ion 65.00 (64.70 to 65.70): BM026513.D (-599) (-)

Ion 66.00 (65.70 to 66.70): BM026513.D (-599) (-)





#45

Dimethylphthalate

Concen: 11.663 ng/ul

RT: 13.51 min Scan# 1806

Delta R.T. -0.01 min

Lab File: BM026513.D

Acq: 23 Jun 2020 23:53

Instrument :

BNA_M

ClientSampleId :

CB7F5

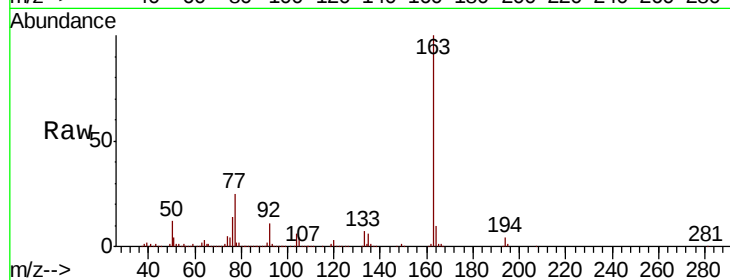
Tot Ion:163 Resp: 330842

Ion Ratio Lower Upper

163 100

194 4.2 3.4 5.2

164 10.3 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

