

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026198.D
 Acq On : 01 Jun 2020 13:52
 Operator : JU/CG
 Sample : L2820-10DL 5X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB644DL

Quant Time: Jun 01 14:34:52 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jun 01 13:14:28 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.47	152	129182	20.00	ng/ul	0.00
18) Naphthalene-d8	10.23	136	511586	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.12	164	298922	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.87	188	638607	20.00	ng/ul	0.00
78) Chrysene-d12	21.07	240	672767	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	717161	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.06	96	3762	0.88	ng/uL	0.01
5) Phenol-d5	6.67	99	7396	0.63	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.83	67	22055	2.72	ng/ul	0.00
9) 2-Chlorophenol-d4	7.01	132	19091	2.08	ng/ul	0.00
13) 4-Methylphenol-d8	8.19	113	13598	1.54	ng/ul	0.00
19) Nitrobenzene-d5	8.62	128	10001	2.40	ng/ul	0.00
22) 2-Nitrophenol-d4	9.33	143	9273	2.25	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.87	165	21019	2.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.39	131	27130	3.23	ng/ul	0.00
44) Dimethylphthalate-d6	13.54	166	72952	3.04	ng/ul	0.00
47) Acenaphthylene-d8	13.80	160	69801	2.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.37	143	1964	0.46	ng/ul	0.02
58) Fluorene-d10	15.12	176	55064	2.64	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.26	200	5704	1.53	ng/ul	0.00
71) Anthracene-d10	16.97	188	77221	2.45	ng/ul	0.00
79) Pyrene-d10	19.27	212	63613	1.84	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.05	264	27025	0.71	ng/ul	0.00

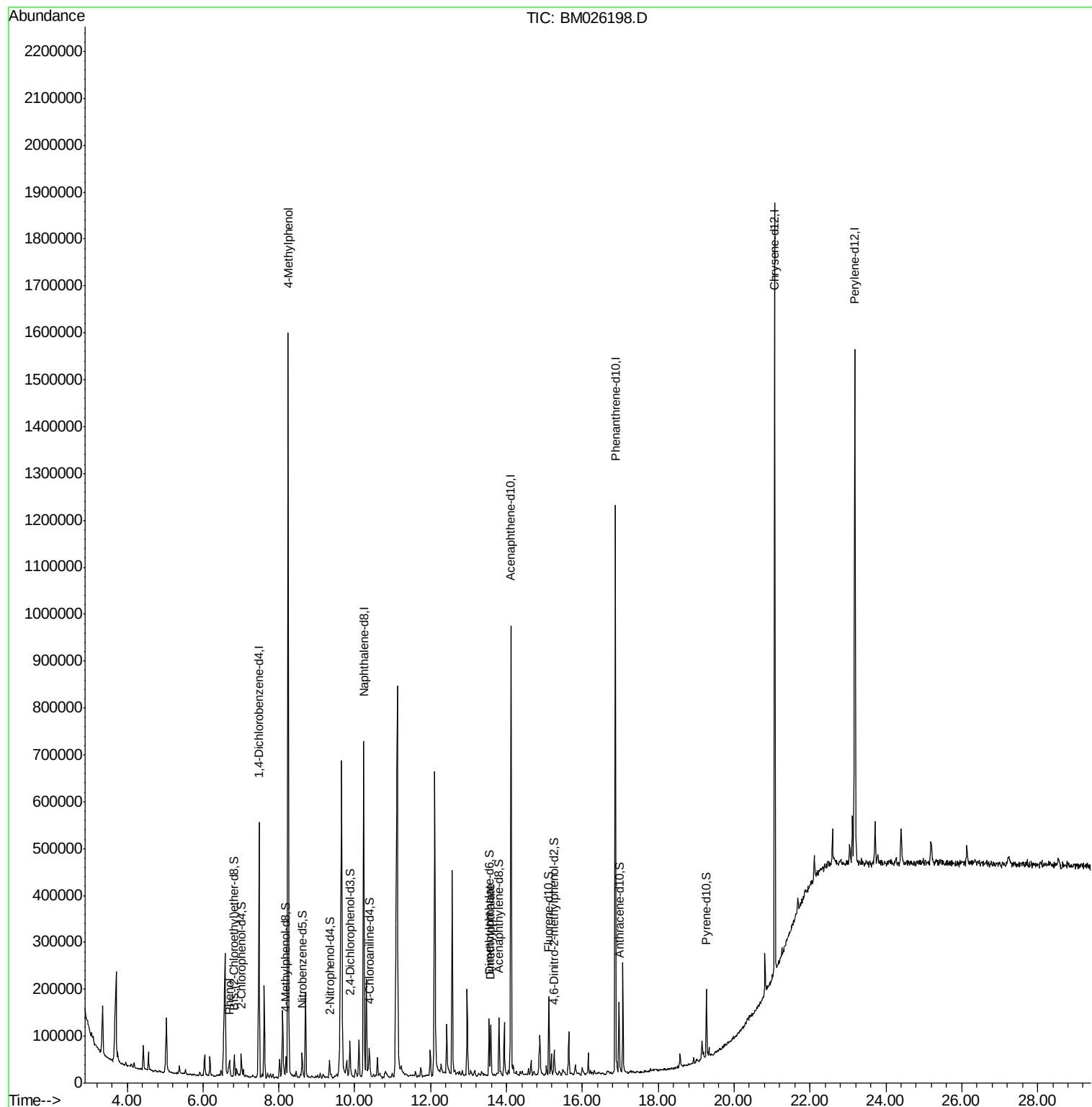
Target Compounds						Qvalue
6) Phenol	6.70	94	15579	1.19	ng/ul	94
16) 4-Methylphenol	8.25	108	497099	50.50	ng/ul	85
45) Dimethylphthalate	13.59	163	53072	2.11	ng/ul#	97

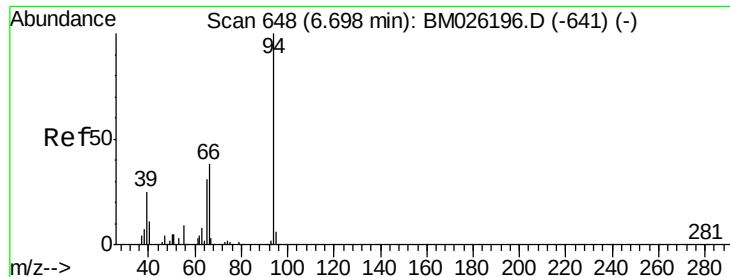
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.19 ng/ul

RT: 6.70 min Scan# 648

Delta R.T. -0.00 min

Lab File: BM026198.D

Acq: 01 Jun 2020 13:52

Instrument :

BNA_M

ClientSampleId :

CB644DL

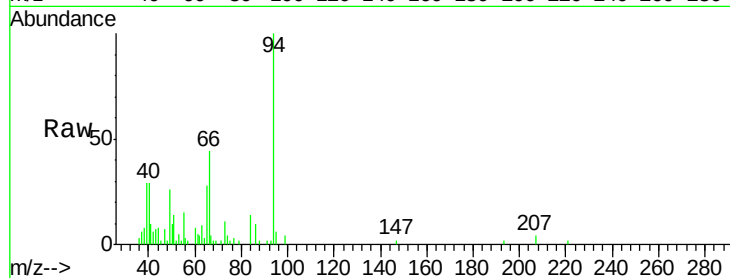
Tgt Ion: 94 Resp: 15579

Ion Ratio Lower Upper

94 100

65 28.0 25.8 38.8

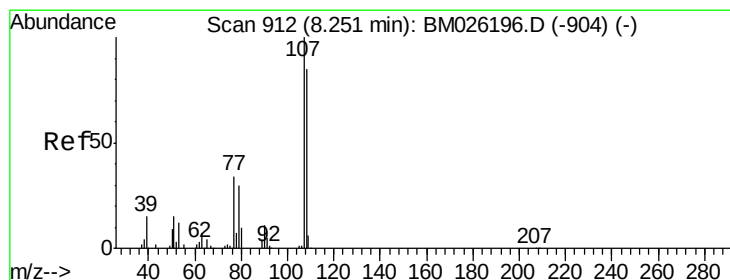
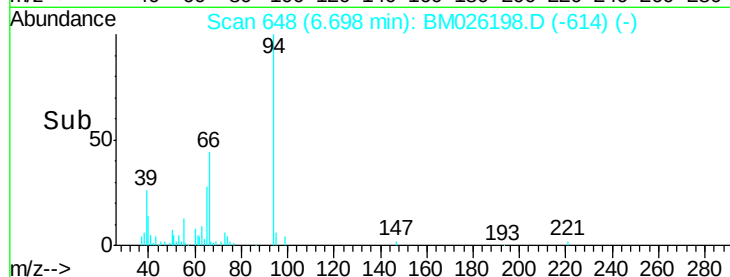
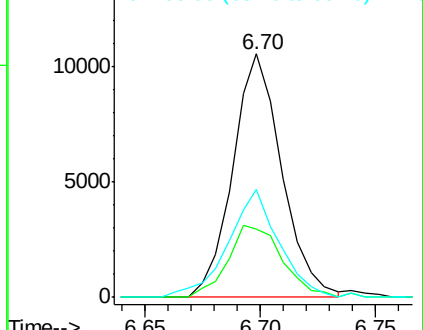
66 44.4 33.3 49.9



Abundance Ion 94.00 (93.70 to 94.70): BM026198.D (-614) (-)

Ion 65.00 (64.70 to 65.70): BM026198.D (-614) (-)

Ion 66.00 (65.70 to 66.70): BM026198.D (-614) (-)



#16

4-Methylphenol

Concen: 50.50 ng/ul

RT: 8.25 min Scan# 911

Delta R.T. -0.01 min

Lab File: BM026198.D

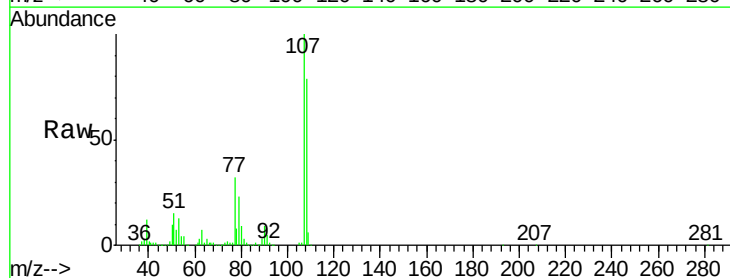
Acq: 01 Jun 2020 13:52

Tgt Ion: 108 Resp: 497099

Ion Ratio Lower Upper

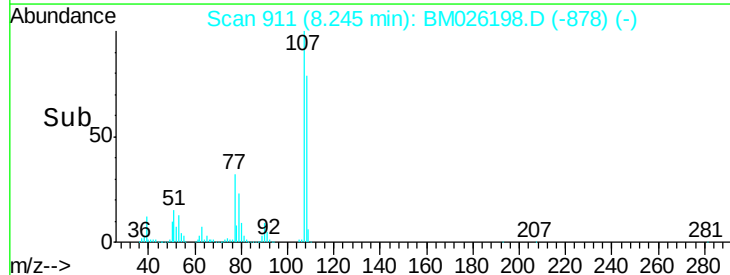
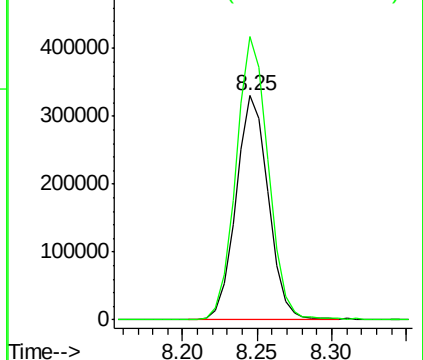
108 100

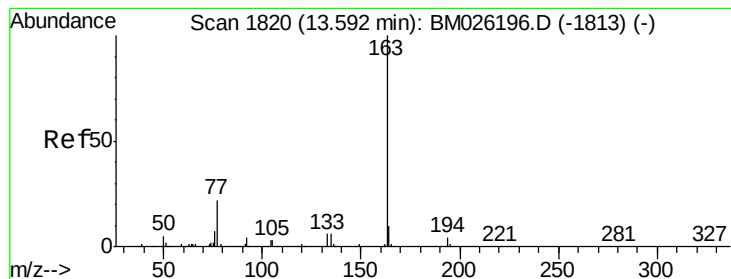
107 126.2 88.6 132.8



Abundance Ion 108.00 (107.70 to 108.70): BM026198.D (-878) (-)

Ion 107.00 (106.70 to 107.70): BM026198.D (-878) (-)





#45

Dimethylphthalate

Concen: 2.11 ng/ul

RT: 13.59 min Scan# 1820

Delta R.T. -0.00 min

Lab File: BM026198.D

Acq: 01 Jun 2020 13:52

Instrument :

BNA_M

ClientSampleId :

CB644DL

Tgt Ion:163 Resp: 53072

Ion Ratio Lower Upper

163 100

194 5.0 3.2 4.8#

164 11.1 8.0 12.0

