

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022595.D
 Acq On : 09 Sep 2019 09:22
 Operator : HP/JU
 Sample : K4706-05
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF571

Quant Time: Sep 09 13:08:45 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Sep 09 07:45:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	420122	20.00	ng/ul	0.00
18) Naphthalene-d8	10.65	136	1915339	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.49	164	1229385	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.22	188	2540600	20.00	ng/ul	0.00
78) Chrysene-d12	21.40	240	2611367	20.00	ng/ul	0.00
86) Perylene-d12	23.69	264	2928096	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	49843	4.94	ng/uL	0.00
5) Phenol-d5	7.01	99	307560	7.94	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.18	67	641333	28.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.39	132	753188	24.60	ng/ul	0.00
13) 4-Methylphenol-d8	8.55	113	566632	17.98	ng/ul	0.00
19) Nitrobenzene-d5	9.00	128	454840	32.91	ng/ul	0.00
22) 2-Nitrophenol-d4	9.73	143	468125	36.74	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.26	165	932188	28.81	ng/ul	0.00
29) 4-Chloroaniline-d4	10.77	131	88157	2.06	ng/ul	0.00
44) Dimethylphthalate-d6	13.89	166	3292598	33.05	ng/ul	0.00
47) Acenaphthylene-d8	14.18	160	3770318	31.61	ng/ul	0.00
52) 4-Nitrophenol-d4	14.66	143	143899	8.46	ng/ul	0.00
58) Fluorene-d10	15.47	176	2750838	32.98	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.58	200	388845	33.67	ng/ul	0.00
71) Anthracene-d10	17.32	188	4389788	33.73	ng/ul	0.00
79) Pyrene-d10	19.61	212	5039383	34.78	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.54	264	5566367	35.37	ng/ul	0.00

Target Compounds

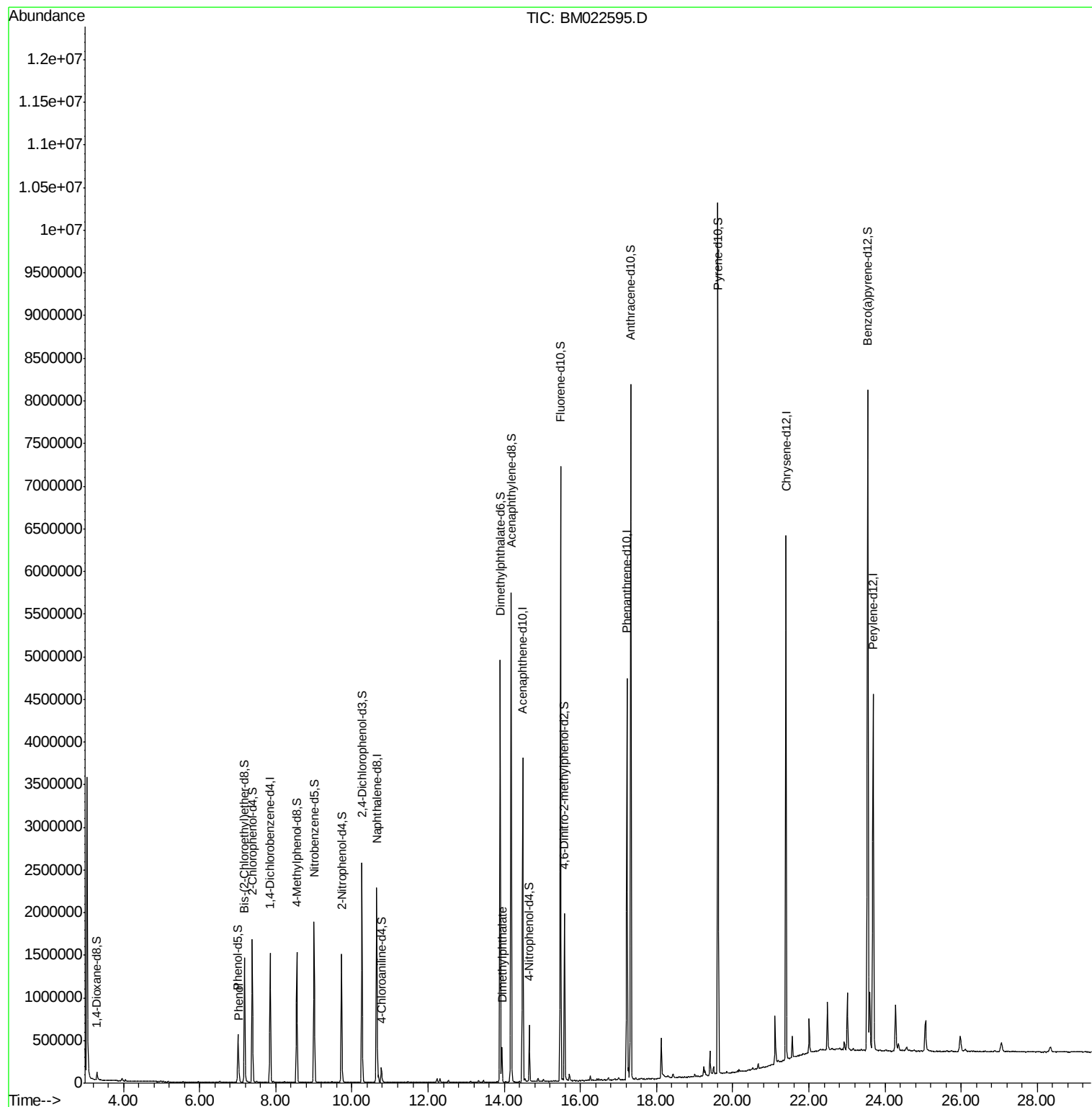
				Ovalue	
6) Phenol	7.03	94	59453	1.468	ng/ul 98
45) Dimethylphthalate	13.94	163	235814	2.332	ng/ul 100

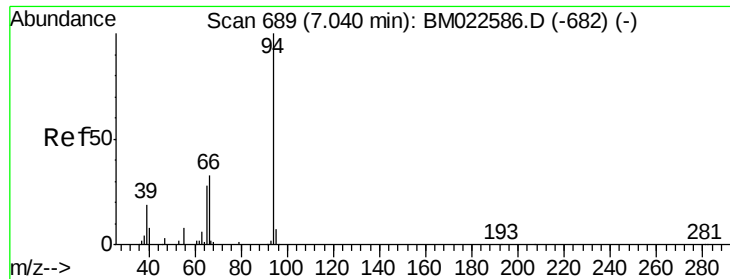
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.468 ng/ul

RT: 7.03 min Scan# 688

Delta R.T. -0.01 min

Lab File: BM022595.D

Acq: 09 Sep 2019 09:22

Instrument :

BNA_M

ClientSampleId :

BF571

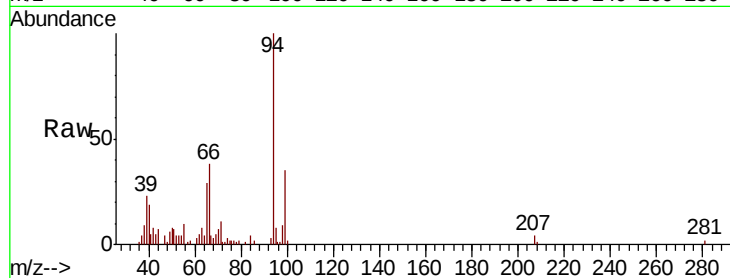
Tot Ion: 94 Resp: 59453

Ion Ratio Lower Upper

94 100

65 28.7 22.8 34.2

66 38.0 29.1 43.7

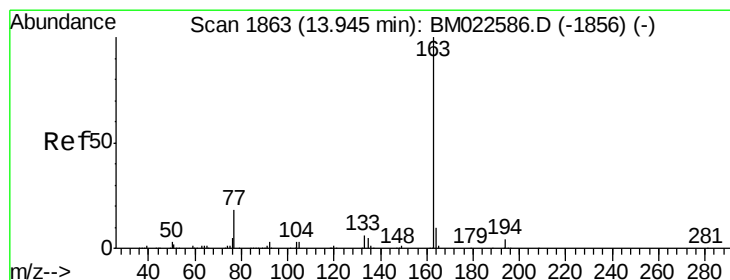
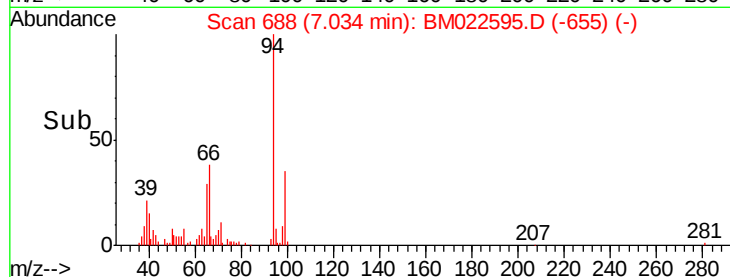
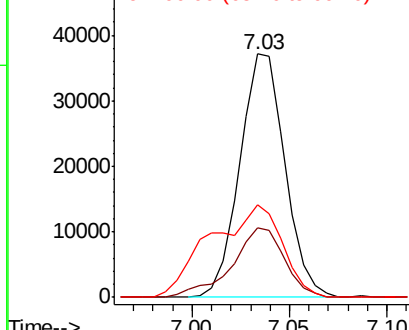


Abundance

Ion 94.00 (93.70 to 94.70): BM022586.D (-682) (-)

Ion 65.00 (64.70 to 65.70): BM022586.D (-682) (-)

Ion 66.00 (65.70 to 66.70): BM022586.D (-682) (-)



#45

Dimethylphthalate

Concen: 2.332 ng/ul

RT: 13.94 min Scan# 1862

Delta R.T. -0.01 min

Lab File: BM022595.D

Acq: 09 Sep 2019 09:22

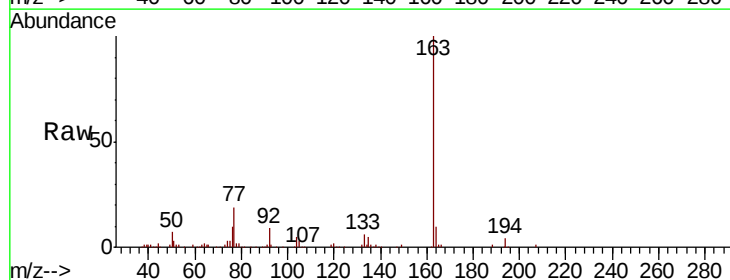
Tgt Ion: 163 Resp: 235814

Ion Ratio Lower Upper

163 100

194 3.8 3.2 4.8

164 9.8 7.8 11.8



Abundance

Ion 163.00 (162.70 to 163.70): BM022586.D (-1856) (-)

Ion 194.00 (193.70 to 194.70): BM022586.D (-1856) (-)

Ion 164.00 (163.70 to 164.70): BM022586.D (-1856) (-)

