

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019712.D
 Acq On : 03 Apr 2019 03:49
 Operator : JU/SJ
 Sample : K2168-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF657

Quant Time: Apr 03 05:57:37 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 03 05:54:32 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	160170	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	745873	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	445156	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.99	188	1000706	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1078565	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1090652	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	20397	4.99	ng/uL	0.00
5) Phenol-d5	6.76	99	241535	16.93	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	171652	17.98	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	198396	18.35	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	188988	17.65	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	97412	18.31	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	113913	19.24	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	184558	16.52	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	237932	17.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	689871	19.21	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	804205	17.91	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.50	143	78271	13.90	ng/ul	0.02
58) Fluorene-d10	15.23	176	572093	18.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	82045	12.40	ng/ul	0.00
71) Anthracene-d10	17.09	188	880089	18.33	ng/ul	0.00
79) Pyrene-d10	19.40	212	936659	18.80	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	946953	16.38	ng/ul	0.00

Target Compounds

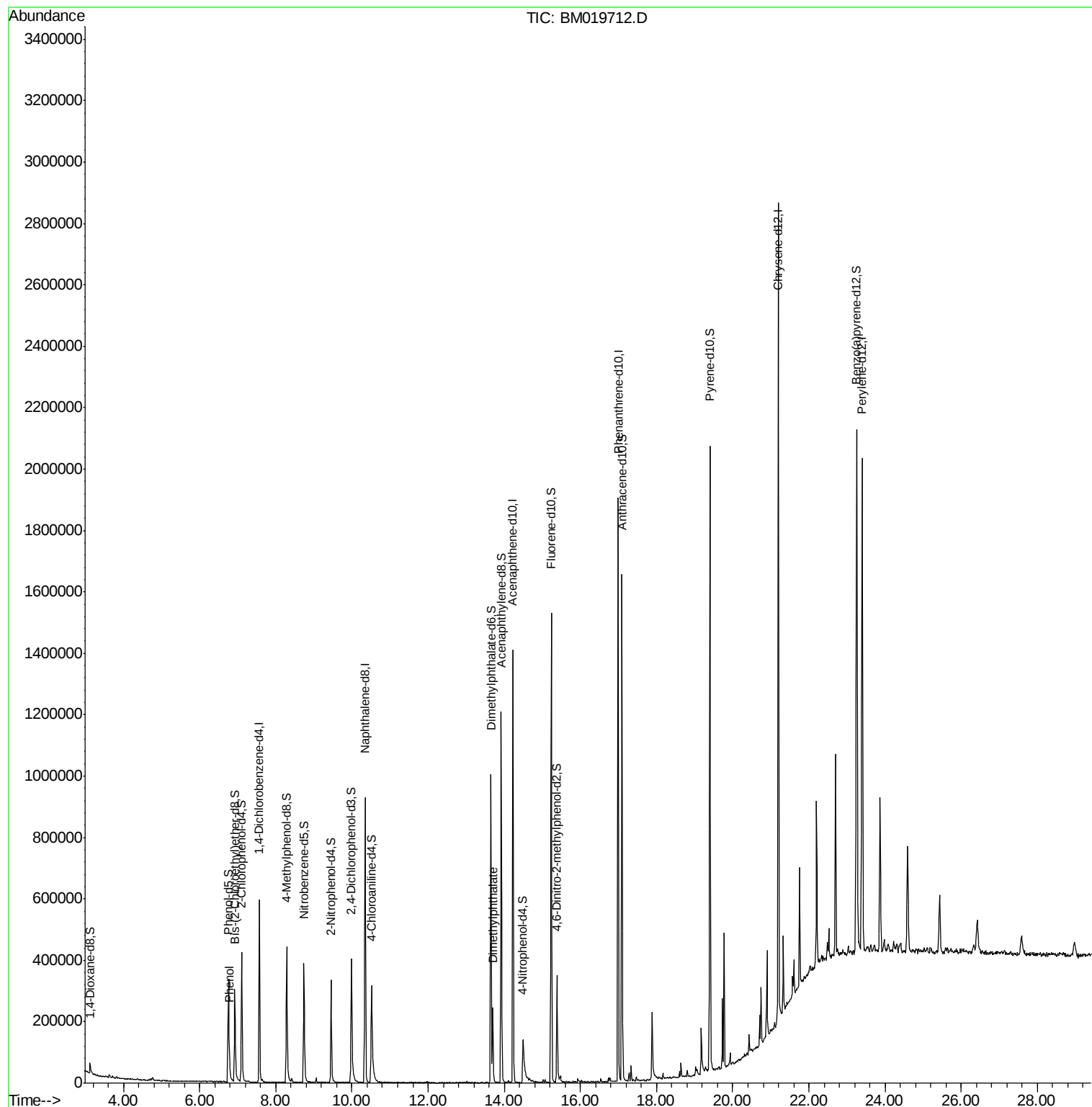
					Qvalue	
6) Phenol	6.79	94	22644	1.521	ng/ul#	85
45) Dimethylphthalate	13.70	163	157834	4.380	ng/ul	99

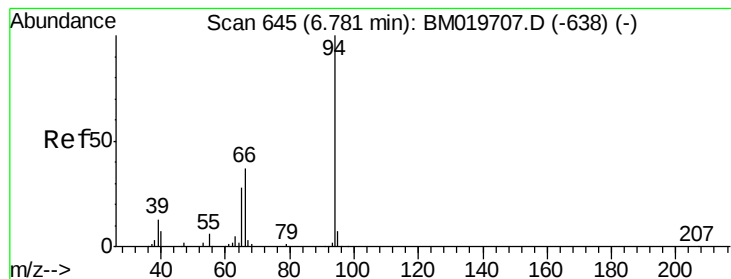
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.521 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. 0.00 min

Lab File: BM019712.D

Acq: 03 Apr 2019 03:49

Instrument :

BNA_M

ClientSampled :

BF657

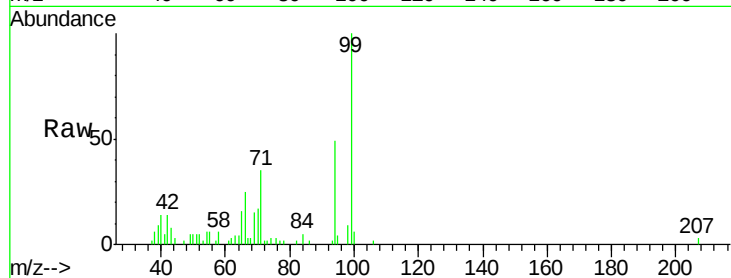
Tgt Ion: 94 Resp: 22644

Ion Ratio Lower Upper

94 100

65 32.7 23.0 34.6

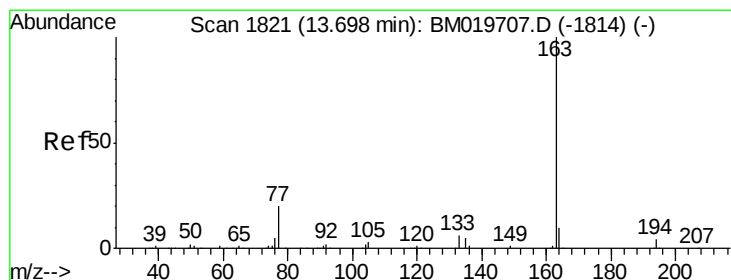
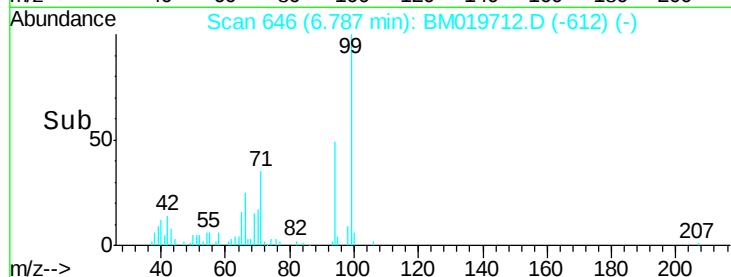
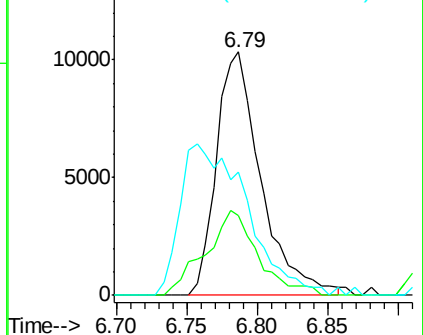
66 50.6 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BM019707.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM019707.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM019707.D (-638) (-)



#45

Dimethylphthalate

Concen: 4.380 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

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Acq: 03 Apr 2019 03:49

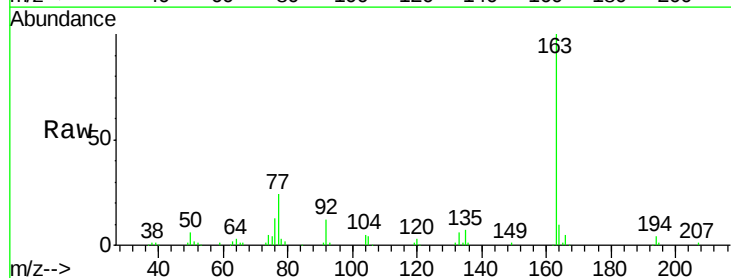
Tgt Ion: 163 Resp: 157834

Ion Ratio Lower Upper

163 100

194 4.3 4.0 6.0

164 10.2 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM019707.D (-1814) (-)

Ion 194.00 (193.70 to 194.70): BM019707.D (-1814) (-)

Ion 164.00 (163.70 to 164.70): BM019707.D (-1814) (-)

