

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040219\
 Data File : BM019709.D
 Acq On : 03 Apr 2019 01:58
 Operator : JU/SJ
 Sample : K2168-02
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF643

Quant Time: Apr 03 05:57:17 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	155970	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.35	136	744259	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.23	164	449619	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	1010644	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	1087596	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	1067529	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	25842	6.49	ng/uL	0.00
5) Phenol-d5	6.76	99	293690	21.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	214038	23.02	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.10	132	247180	23.48	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	247602	23.75	ng/ul	0.00
19) Nitrobenzene-d5	8.74	128	127697	24.05	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.45	143	146018	24.71	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	9.99	165	234077	21.00	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	327390	24.45	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	896418	24.71	ng/ul	-0.01
47) Acenaphthylene-d8	13.92	160	1025429	22.60	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	106348	18.70	ng/ul	0.00
58) Fluorene-d10	15.23	176	731077	23.39	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	120343	18.01	ng/ul	0.00
71) Anthracene-d10	17.09	188	1120726	23.11	ng/ul	0.00
79) Pyrene-d10	19.40	212	1182081	23.53	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	1157749	20.46	ng/ul	0.00

Target Compounds

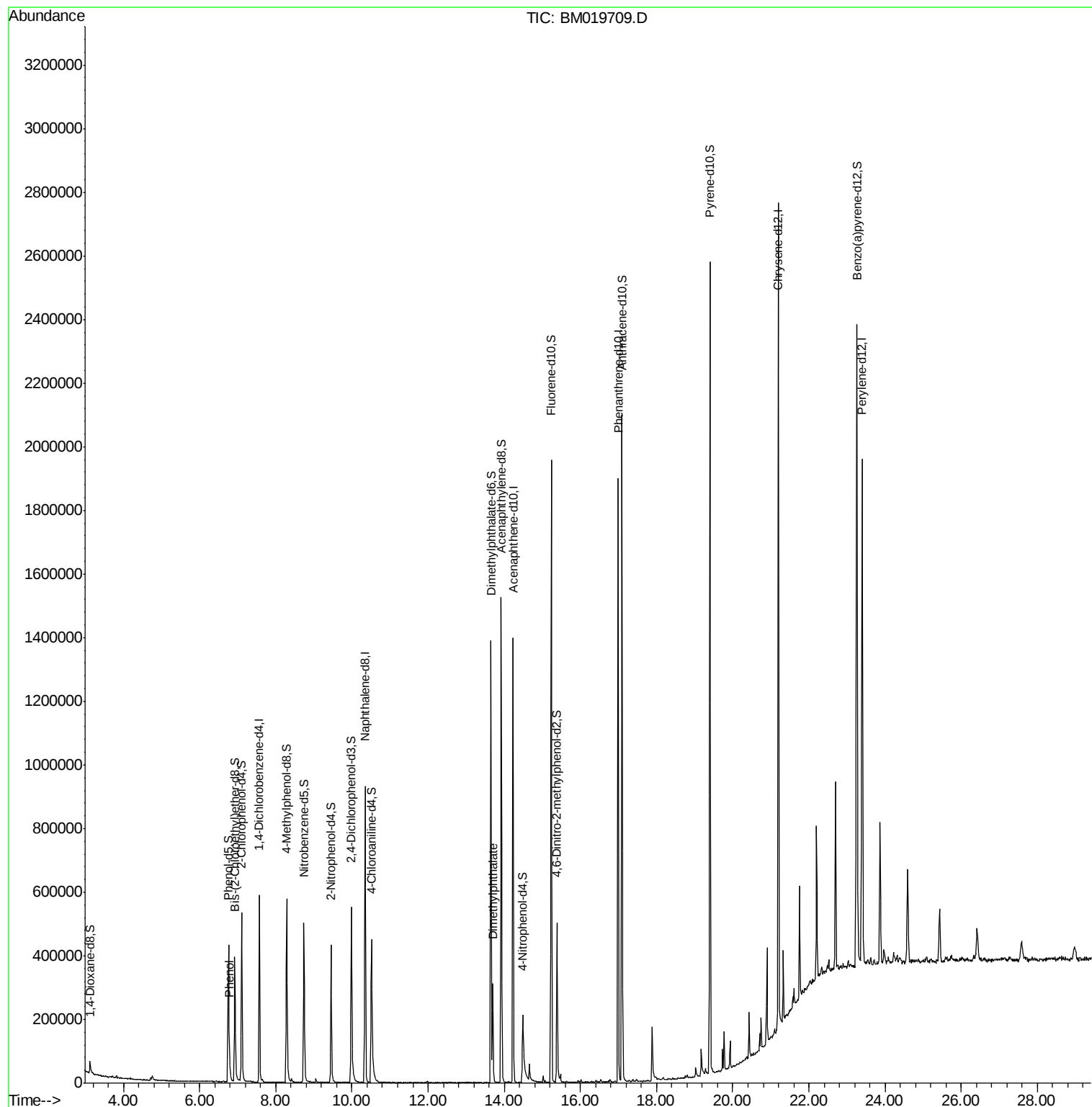
					Qvalue	
6) Phenol	6.79	94	28162	1.943	ng/ul#	91
45) Dimethylphthalate	13.70	163	201888	5.546	ng/ul#	98

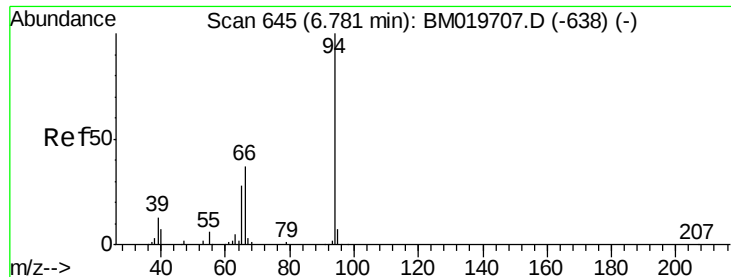
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.943 ng/ul

RT: 6.79 min Scan# 646

Delta R.T. -0.00 min

Lab File: BM019709.D

Acq: 03 Apr 2019 01:58

Instrument :

BNA_M

ClientSampleId :

BF643

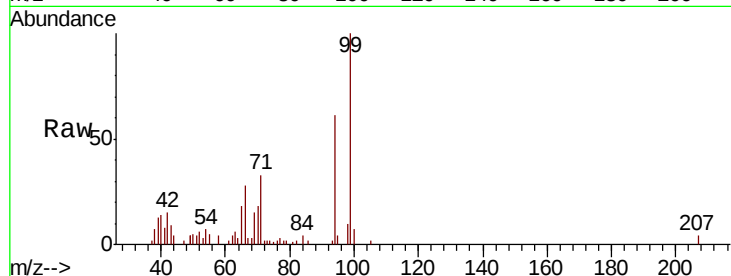
Tgt Ion: 94 Resp: 28162

Ion Ratio Lower Upper

94 100

65 30.2 23.0 34.6

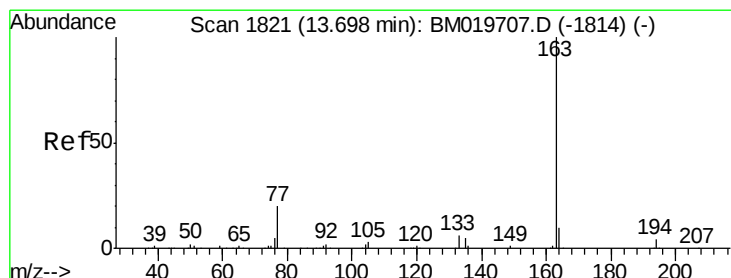
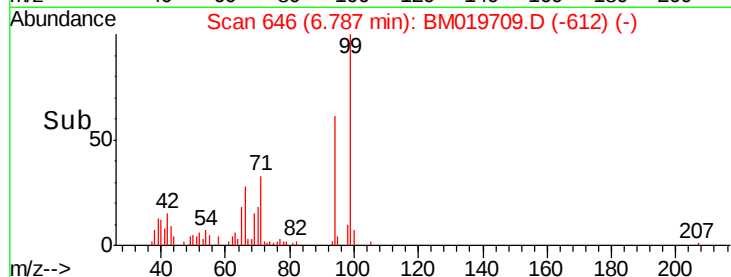
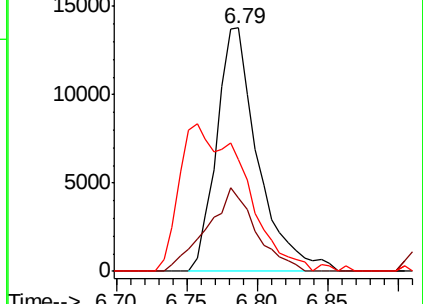
66 46.1 30.4 45.6#



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: 5.546 ng/ul

RT: 13.70 min Scan# 1821

Delta R.T. -0.01 min

Lab File: BM019709.D

Acq: 03 Apr 2019 01:58

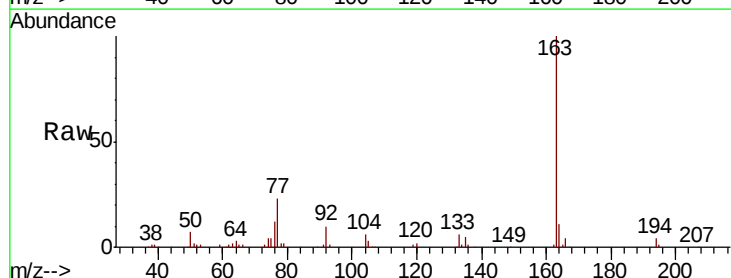
Tgt Ion: 163 Resp: 201888

Ion Ratio Lower Upper

163 100

194 3.9 4.0 6.0#

164 10.8 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) (-)

