

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019588.D
 Acq On : 29 Mar 2019 20:13
 Operator : JU/SJ
 Sample : K2085-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7T8

Quant Time: Mar 29 23:41:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 29 14:33:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	129892	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	566785	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.23	164	336523	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	718977	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	917639	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1142089	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	21376	6.44	ng/uL	0.00
5) Phenol-d5	6.76	99	307705	26.60	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	197161	25.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.11	132	239340	27.30	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	257112	29.61	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	110312	27.28	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	129707	28.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.99	165	229681	27.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.52	131	341671	33.51	ng/ul	0.00
44) Dimethylphthalate-d6	13.66	166	836433	30.80	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	1017156	29.96	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	115708m	27.18	ng/ul	0.00
58) Fluorene-d10	15.24	176	709294	30.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	109441	23.02	ng/ul	0.00
71) Anthracene-d10	17.10	188	1089803	31.59	ng/ul	0.00
79) Pyrene-d10	19.40	212	1235715	29.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1768501	29.21	ng/ul	0.00

Target Compounds

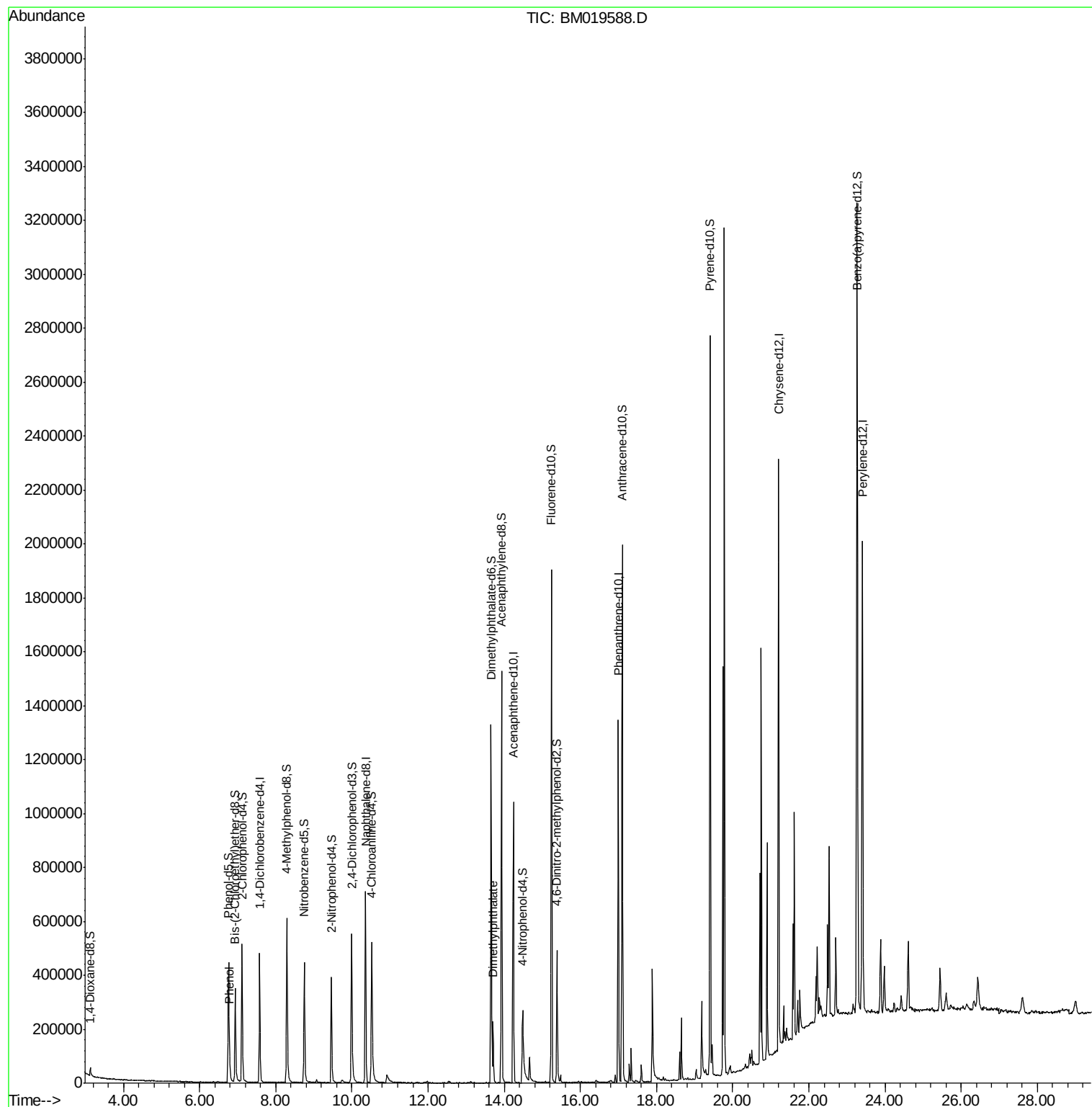
					Qvalue
6) Phenol	6.79	94	26381	2.186 ng/ul#	91
45) Dimethylphthalate	13.70	163	145600	5.344 ng/ul#	98

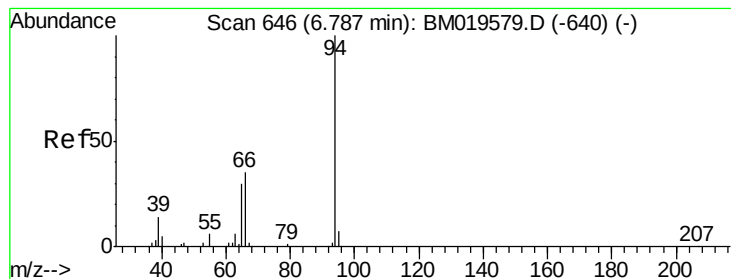
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.186 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM019588.D

Acq: 29 Mar 2019 20:13

Instrument :

BNA_M

ClientSampleId :

BF7T8

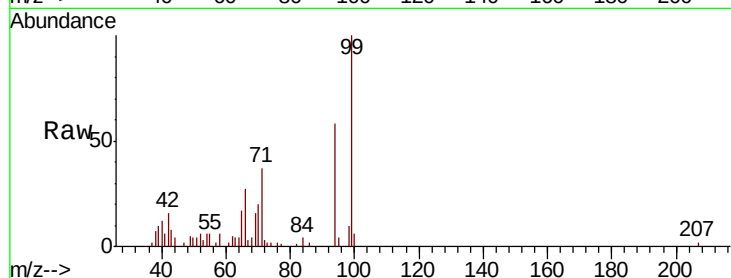
Tgt Ion: 94 Resp: 26381

Ion Ratio Lower Upper

94 100

65 28.4 23.0 34.6

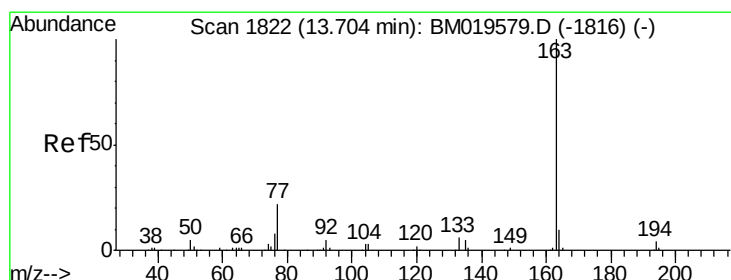
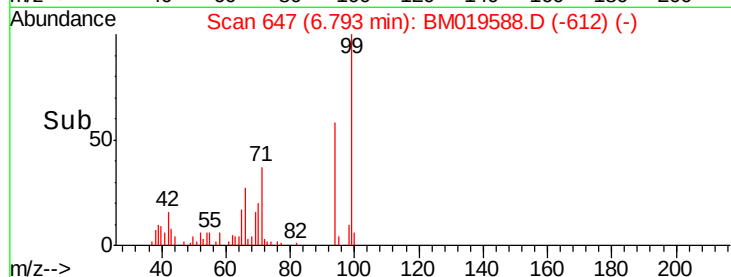
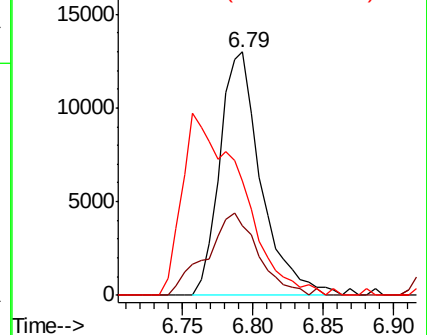
66 47.0 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BM019579.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM019579.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM019579.D (-640) (-)



#45

Dimethylphthalate

Concen: 5.344 ng/ul

RT: 13.70 min Scan# 1822

Delta R.T. -0.01 min

Lab File: BM019588.D

Acq: 29 Mar 2019 20:13

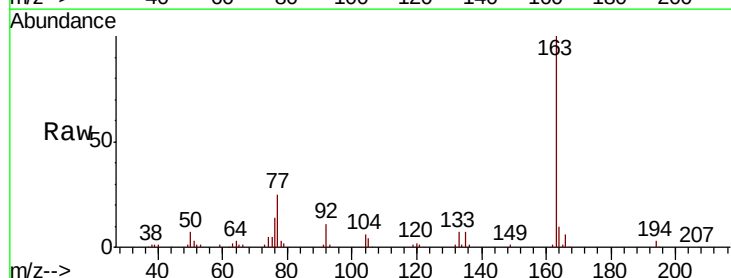
Tgt Ion: 163 Resp: 145600

Ion Ratio Lower Upper

163 100

194 3.2 4.0 6.0#

164 10.3 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM019579.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM019579.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM019579.D (-1816) (-)

