

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032919\
 Data File : BM019580.D
 Acq On : 29 Mar 2019 15:21
 Operator : JU/SJ
 Sample : K2085-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF7X0

Quant Time: Mar 29 23:05:12 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	7.58	152	100245	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	450194	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	261215	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	564946	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	711784	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	886326	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	15157	5.92	ng/uL	0.00
5) Phenol-d5	6.76	99	169591	19.00	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	111442	18.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	136980	20.25	ng/ul	0.00
13) 4-Methylphenol-d8	8.29	113	139642	20.84	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	63333	19.72	ng/ul	0.00
22) 2-Nitrophenol-d4	9.46	143	70983	19.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	122535	18.17	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	133588	16.49	ng/ul	0.01
44) Dimethylphthalate-d6	13.66	166	482846	22.91	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	577831	21.92	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	62135m	18.81	ng/ul	0.02
58) Fluorene-d10	15.24	176	402137	22.14	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	53741	14.38	ng/ul	0.00
71) Anthracene-d10	17.10	188	654416	24.14	ng/ul	0.00
79) Pyrene-d10	19.40	212	771878	23.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	1060468	22.57	ng/ul	0.00

Target Compounds

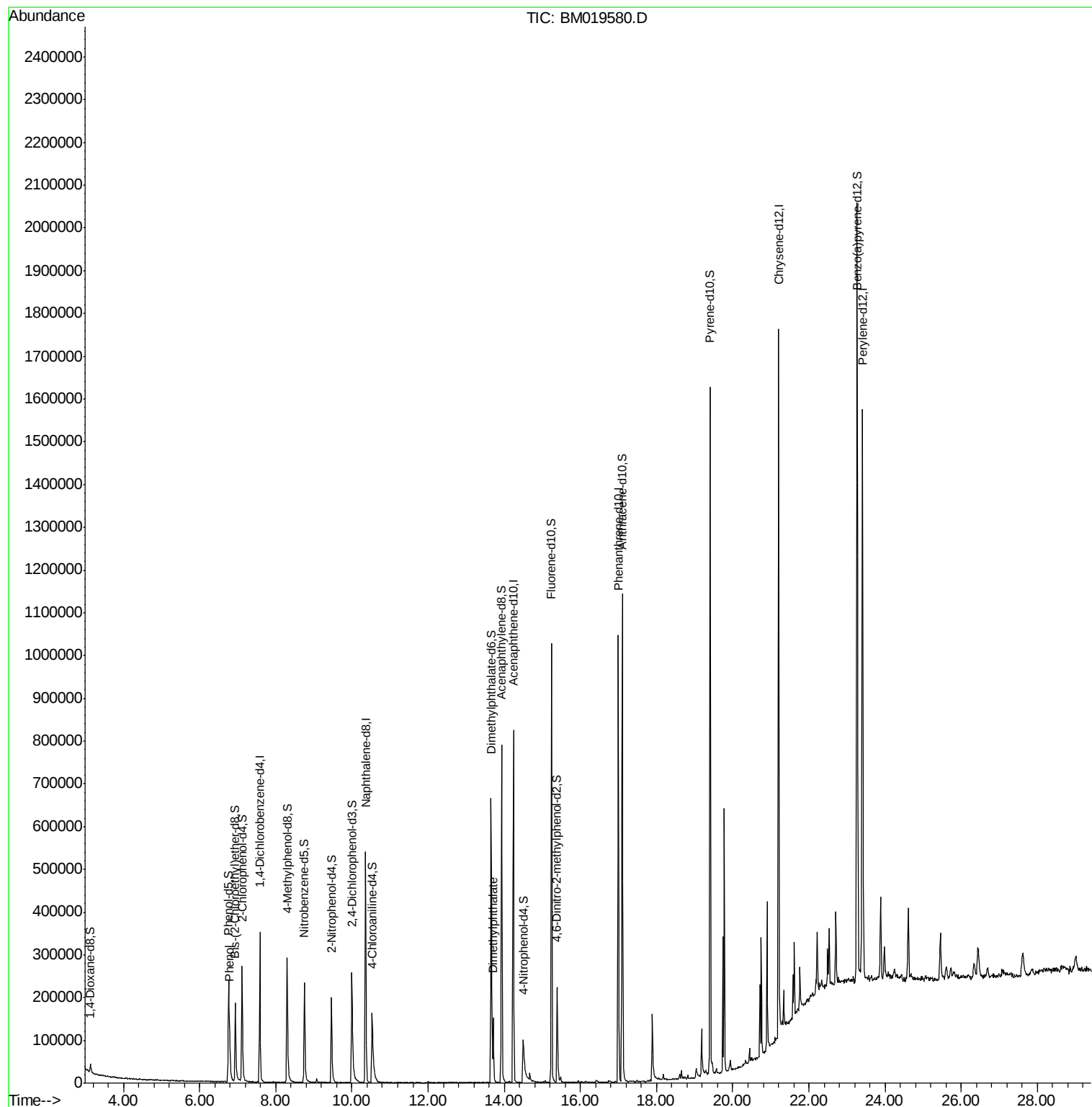
						Qvalue
6) Phenol	6.79	94	47253	5.073	ng/ul	92
45) Dimethylphthalate	13.71	163	101011	4.777	ng/ul	98

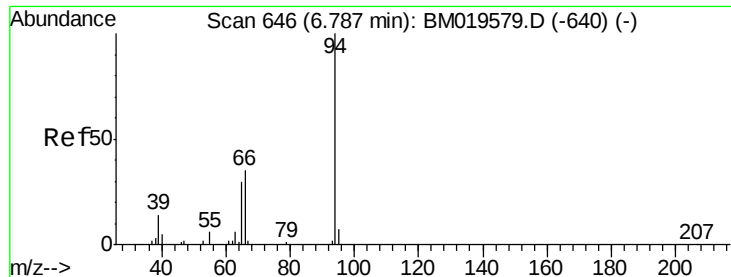
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 5.073 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM019580.D

Acq: 29 Mar 2019 15:21

Instrument :

BNA_M

ClientSampleId :

BF7X0

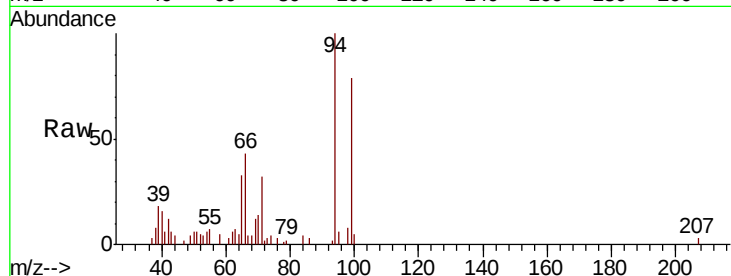
Tgt Ion: 94 Resp: 47253

Ion Ratio Lower Upper

94 100

65 33.5 23.0 34.6

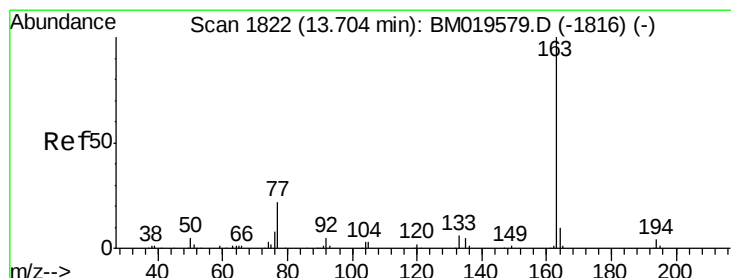
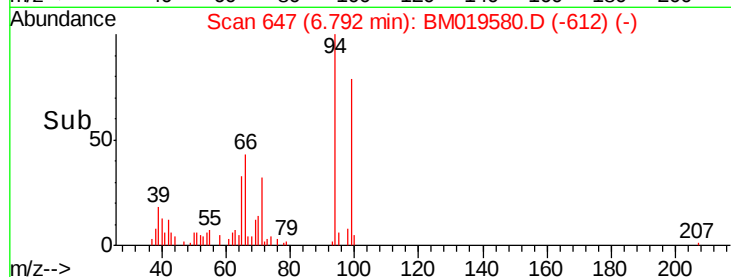
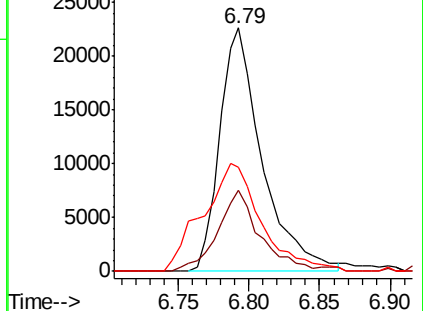
66 42.5 30.4 45.6



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: 4.777 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

Lab File: BM019580.D

Acq: 29 Mar 2019 15:21

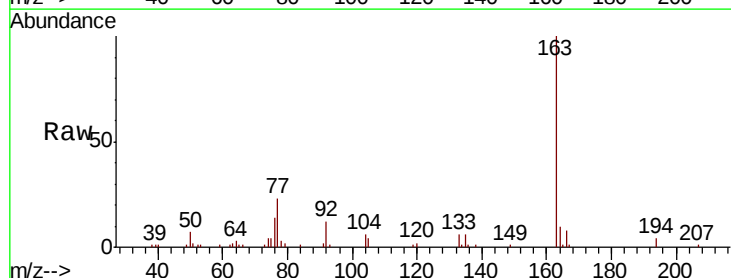
Tgt Ion:163 Resp: 101011

Ion Ratio Lower Upper

163 100

194 4.0 4.0 6.0

164 10.0 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) (-)

