

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040519\
 Data File : BM019743.D
 Acq On : 05 Apr 2019 10:54
 Operator : JU/SJ
 Sample : K2188-09
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF653

Quant Time: Apr 06 00:21:46 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Apr 06 00:13:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	167898	20.00	ng/ul	0.00
18) Naphthalene-d8	10.34	136	769415	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	466331	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.99	188	979766	20.00	ng/ul	0.00
78) Chrysene-d12	21.19	240	782952	20.00	ng/ul	0.00
86) Perylene-d12	23.40	264	738586	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	25445	5.93	ng/uL	0.00
5) Phenol-d5	6.75	99	302741	20.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	192576	19.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	241189	21.28	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	250988	22.36	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	118467	21.58	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	138977	22.75	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.97	165	239702	20.80	ng/ul	0.00
29) 4-Chloroaniline-d4	10.50	131	354122	25.58	ng/ul	0.00
44) Dimethylphthalate-d6	13.65	166	871315	23.16	ng/ul	0.00
47) Acenaphthylene-d8	13.92	160	1046559	22.24	ng/ul	0.00
52) 4-Nitrophenol-d4	14.49	143	85812	14.55	ng/ul	0.01
58) Fluorene-d10	15.23	176	723115	22.31	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.38	200	86110	13.29	ng/ul	0.00
71) Anthracene-d10	17.09	188	1112378	23.66	ng/ul	0.00
79) Pyrene-d10	19.39	212	1102306	30.48	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.26	264	868492	22.18	ng/ul	0.00

Target Compounds

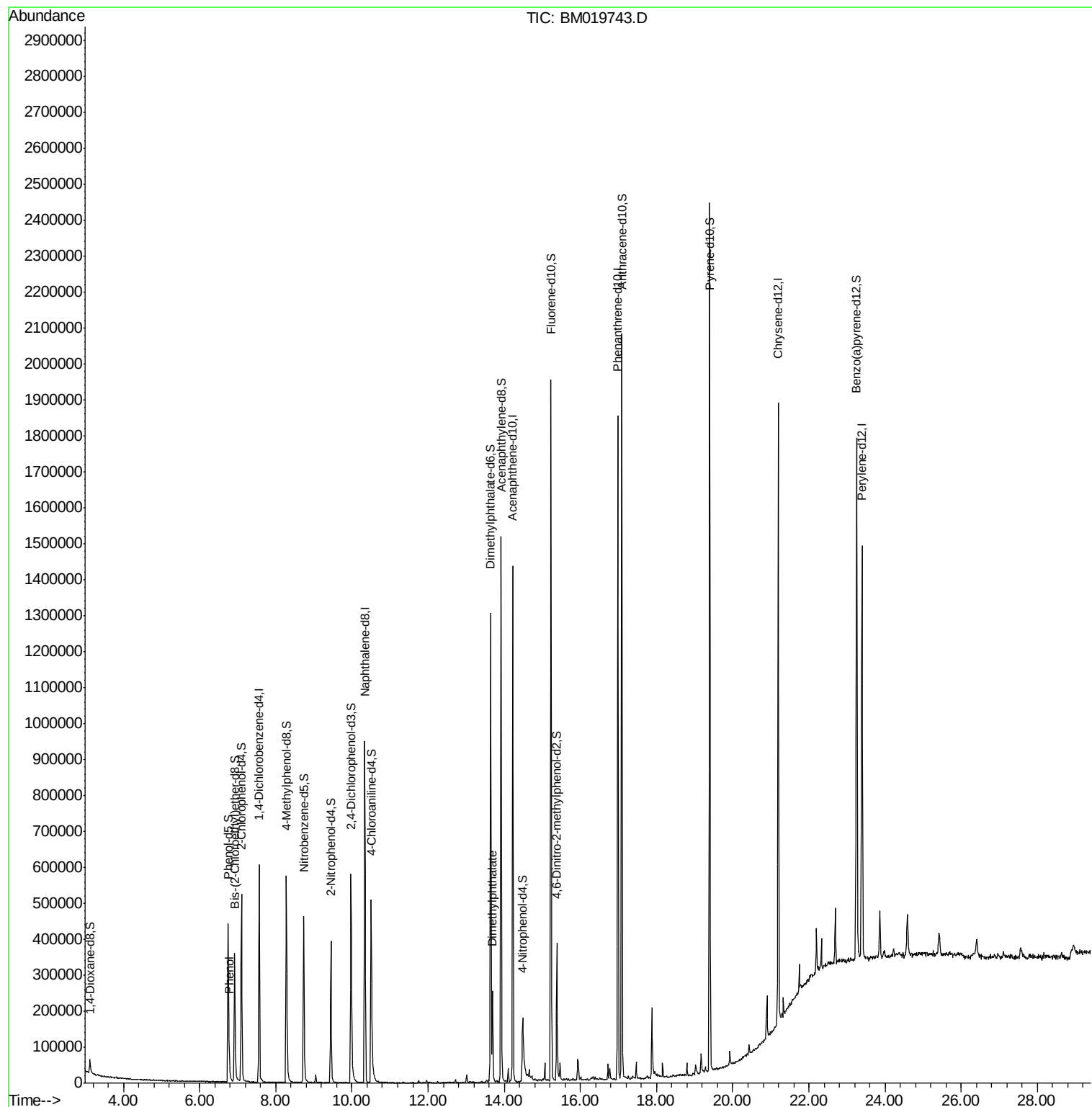
					Qvalue	
6) Phenol	6.78	94	23613	1.513	ng/ul#	91
45) Dimethylphthalate	13.69	163	158015	4.185	ng/ul	97

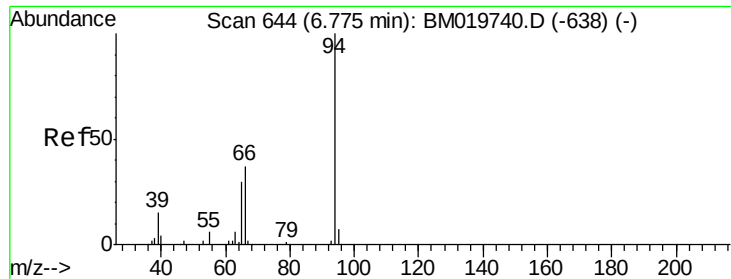
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.513 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM019743.D

Acq: 05 Apr 2019 10:54

Instrument :

BNA_M

ClientSampleId :

BF653

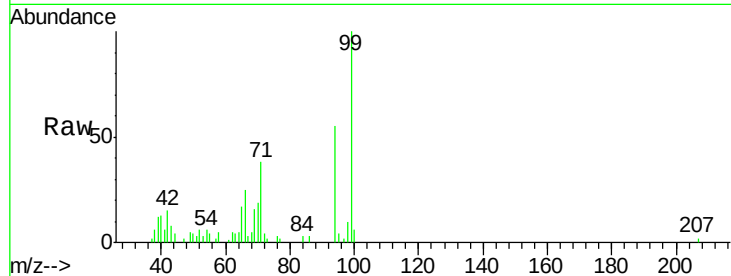
Tgt Ion: 94 Resp: 23613

Ion Ratio Lower Upper

94 100

65 31.4 23.0 34.6

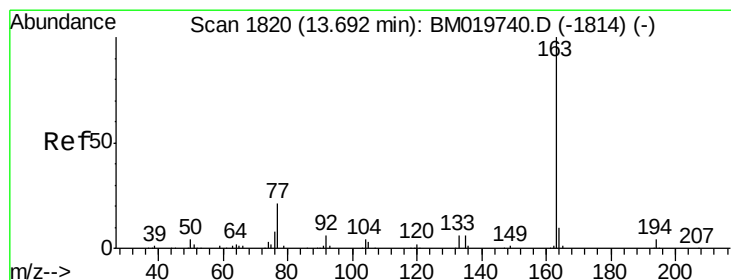
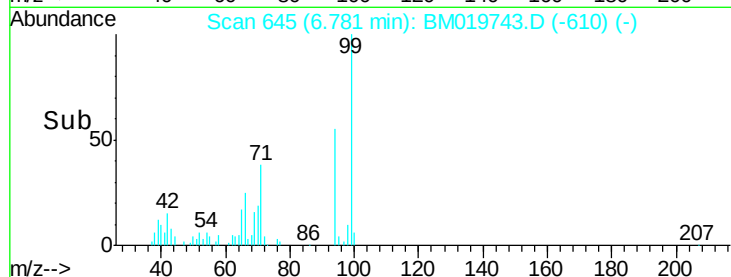
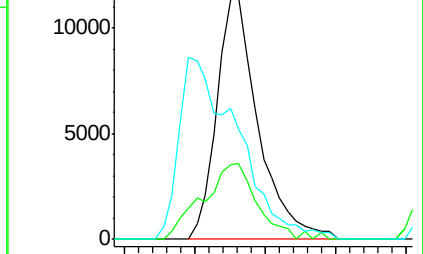
66 45.6 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BM019740.D (-638) (-)

Ion 65.00 (64.70 to 65.70): BM019740.D (-638) (-)

Ion 66.00 (65.70 to 66.70): BM019740.D (-638) (-)



#45

Dimethylphthalate

Concen: 4.185 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

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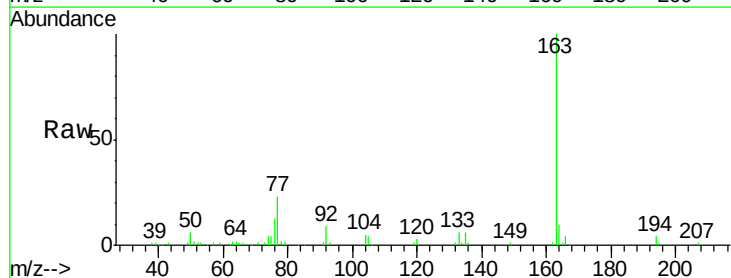
Tgt Ion:163 Resp: 158015

Ion Ratio Lower Upper

163 100

194 4.1 4.0 6.0

164 9.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM019740.D (-1814) (-)

Ion 194.00 (193.70 to 194.70): BM019740.D (-1814) (-)

Ion 164.00 (163.70 to 164.70): BM019740.D (-1814) (-)

