

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040819\
 Data File : BM019820.D
 Acq On : 09 Apr 2019 07:09
 Operator : JU/SJ
 Sample : K2188-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Apr 09 11:26:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Apr 09 07:14:39 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	165448	20.00	ng/ul	0.00
18) Naphthalene-d8	10.33	136	653406	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.22	164	337400	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.98	188	722864	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	748389	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	866291	20.00	ng/ul	0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.12	96	24667	5.84	ng/uL	0.00
5) Phenol-d5	6.75	99	189686	12.87	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.92	67	120722	12.24	ng/ul	0.00
9) 2-Chlorophenol-d4	7.10	132	156046	13.97	ng/ul	0.00
13) 4-Methylphenol-d8	8.28	113	158558	14.34	ng/ul	0.00
19) Nitrobenzene-d5	8.73	128	70591	15.14	ng/ul	0.00
22) 2-Nitrophenol-d4	9.45	143	78026	15.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.98	165	147115	15.03	ng/ul	0.00
29) 4-Chloroaniline-d4	10.51	131	143586	12.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.64	166	453243	16.65	ng/ul	0.00
47) Acenaphthylene-d8	13.91	160	542680	15.94	ng/ul	0.00
52) 4-Nitrophenol-d4	14.51	143	35431	8.30	ng/ul	0.04
58) Fluorene-d10	15.22	176	399512	17.03	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	7242	1.51	ng/ul	0.01
71) Anthracene-d10	17.08	188	592321	17.08	ng/ul	0.00
79) Pyrene-d10	19.39	212	578581	16.74	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	681424	14.84	ng/ul	0.01

Target Compounds

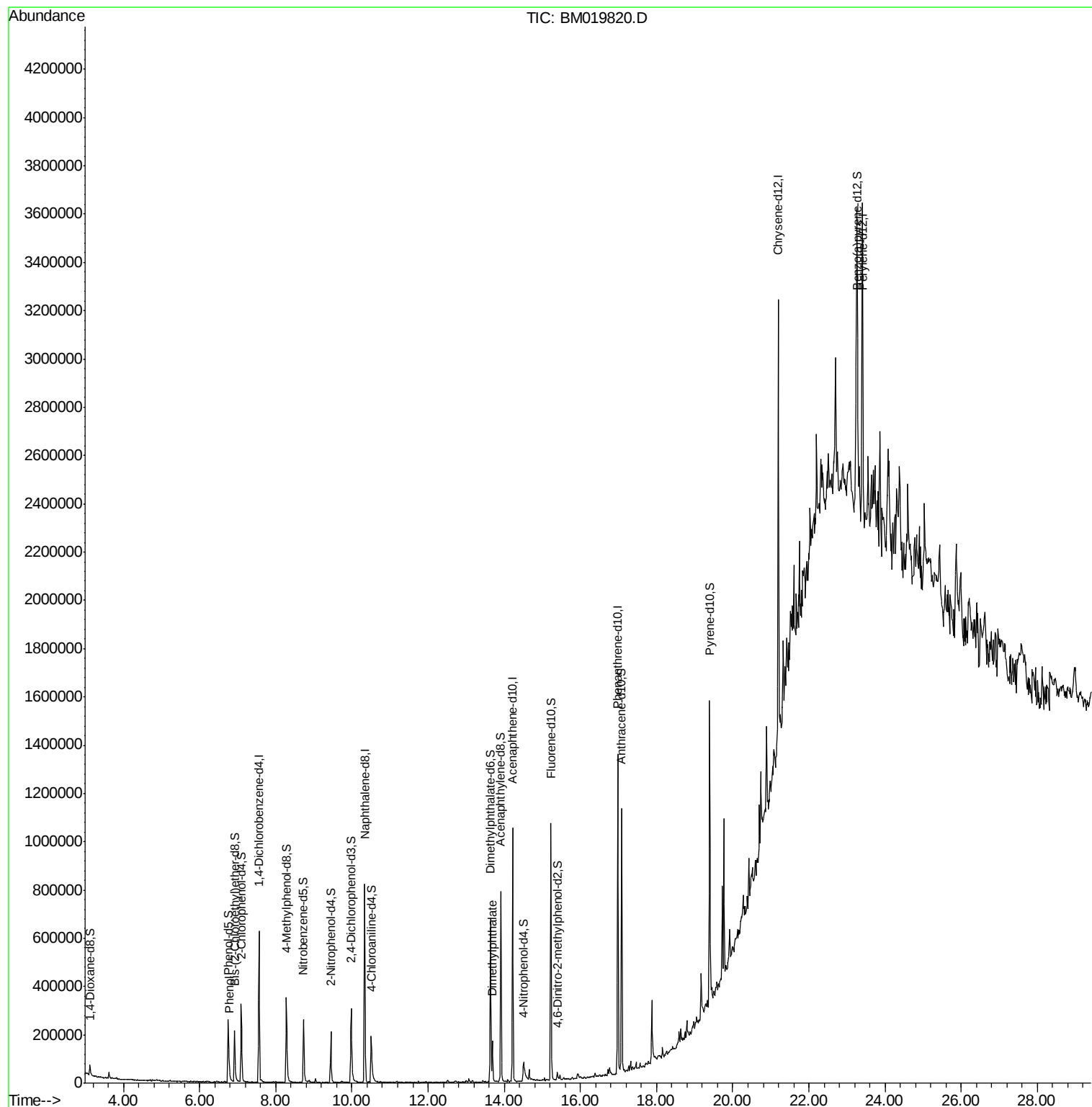
				Ovalue	
6) Phenol	6.78	94	20990	1.365	ng/ul# 91
45) Dimethylphthalate	13.69	163	111815	4.094	ng/ul 99

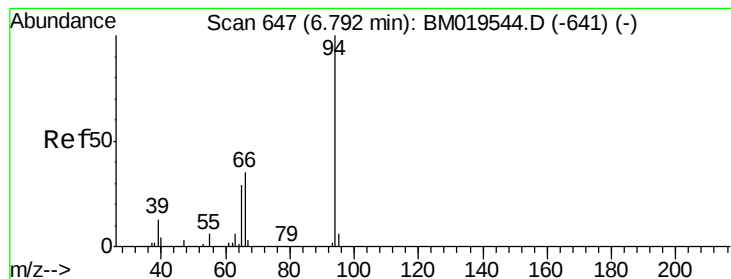
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.365 ng/ul

RT: 6.78 min Scan# 645

Delta R.T. 0.01 min

Lab File: BM019820.D

Acq: 09 Apr 2019 07:09

Instrument :

BNA_M

ClientSampled :

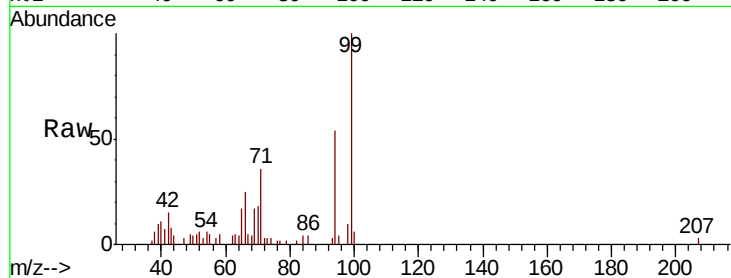
Tot Ion: 94 Resp: 20990

Ion Ratio Lower Upper

94 100

65 31.1 23.0 34.6

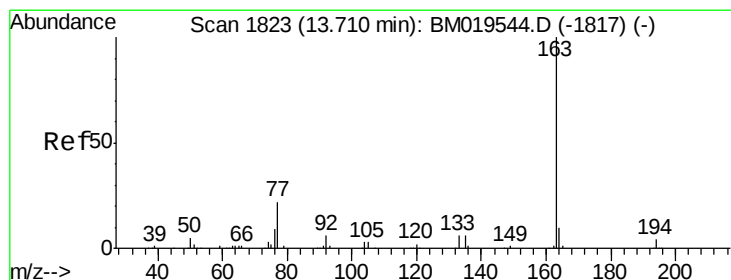
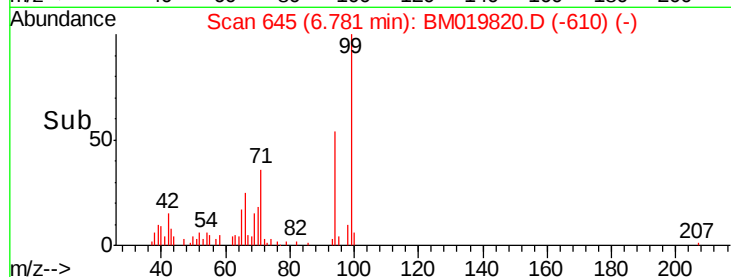
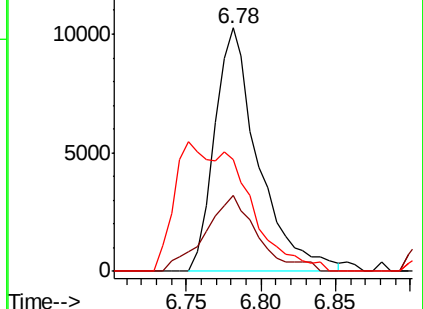
66 45.9 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BM019544.D (-641) (-)

Ion 65.00 (64.70 to 65.70): BM019544.D (-641) (-)

Ion 66.00 (65.70 to 66.70): BM019544.D (-641) (-)



#45

Dimethylphthalate

Concen: 4.094 ng/ul

RT: 13.69 min Scan# 1820

Delta R.T. 0.00 min

Lab File: BM019820.D

Acq: 09 Apr 2019 07:09

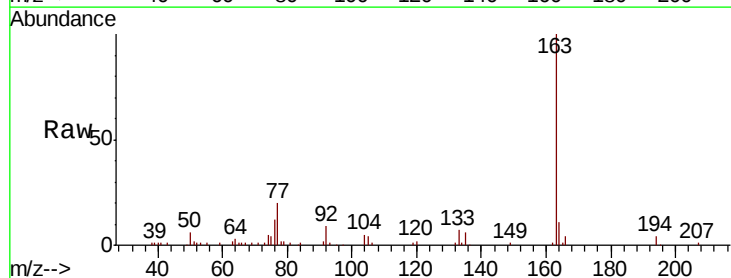
Tgt Ion:163 Resp: 111815

Ion Ratio Lower Upper

163 100

194 4.5 4.0 6.0

164 10.6 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM019544.D (-1817) (-)

Ion 194.00 (193.70 to 194.70): BM019544.D (-1817) (-)

Ion 164.00 (163.70 to 164.70): BM019544.D (-1817) (-)

