

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032919\
 Data File : BM019584.D
 Acq On : 29 Mar 2019 17:47
 Operator : JU/SJ
 Sample : K2085-09
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: Mar 29 22:56:45 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	119538	20.00	ng/ul	0.00
18) Naphthalene-d8	10.36	136	528240	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.24	164	317615	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.00	188	711448	20.00	ng/ul	0.00
78) Chrysene-d12	21.20	240	873242	20.00	ng/ul	0.00
86) Perylene-d12	23.41	264	1074675	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.13	96	13774	4.51	ng/uL	0.00
5) Phenol-d5	6.76	99	126821	11.91	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.93	67	94949	13.32	ng/ul	0.00
9) 2-Chlorophenol-d4	7.12	132	110318	13.67	ng/ul	0.00
13) 4-Methylphenol-d8	8.30	113	73886	9.25	ng/ul	0.00
19) Nitrobenzene-d5	8.75	128	47823	12.69	ng/ul	0.00
22) 2-Nitrophenol-d4	9.47	143	54033	12.88	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.00	165	93272	11.79	ng/ul	0.01
29) 4-Chloroaniline-d4	10.54	131	95594	10.06	ng/ul	0.02
44) Dimethylphthalate-d6	13.66	166	375546	14.65	ng/ul	0.00
47) Acenaphthylene-d8	13.93	160	427812	13.35	ng/ul	0.00
52) 4-Nitrophenol-d4	14.52	143	21204	5.28	ng/ul	0.04
58) Fluorene-d10	15.24	176	314383	14.24	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.39	200	37471	7.96	ng/ul	0.00
71) Anthracene-d10	17.10	188	466628	13.67	ng/ul	0.00
79) Pyrene-d10	19.40	212	527555	13.08	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.27	264	683769	12.00	ng/ul	0.00

Target Compounds

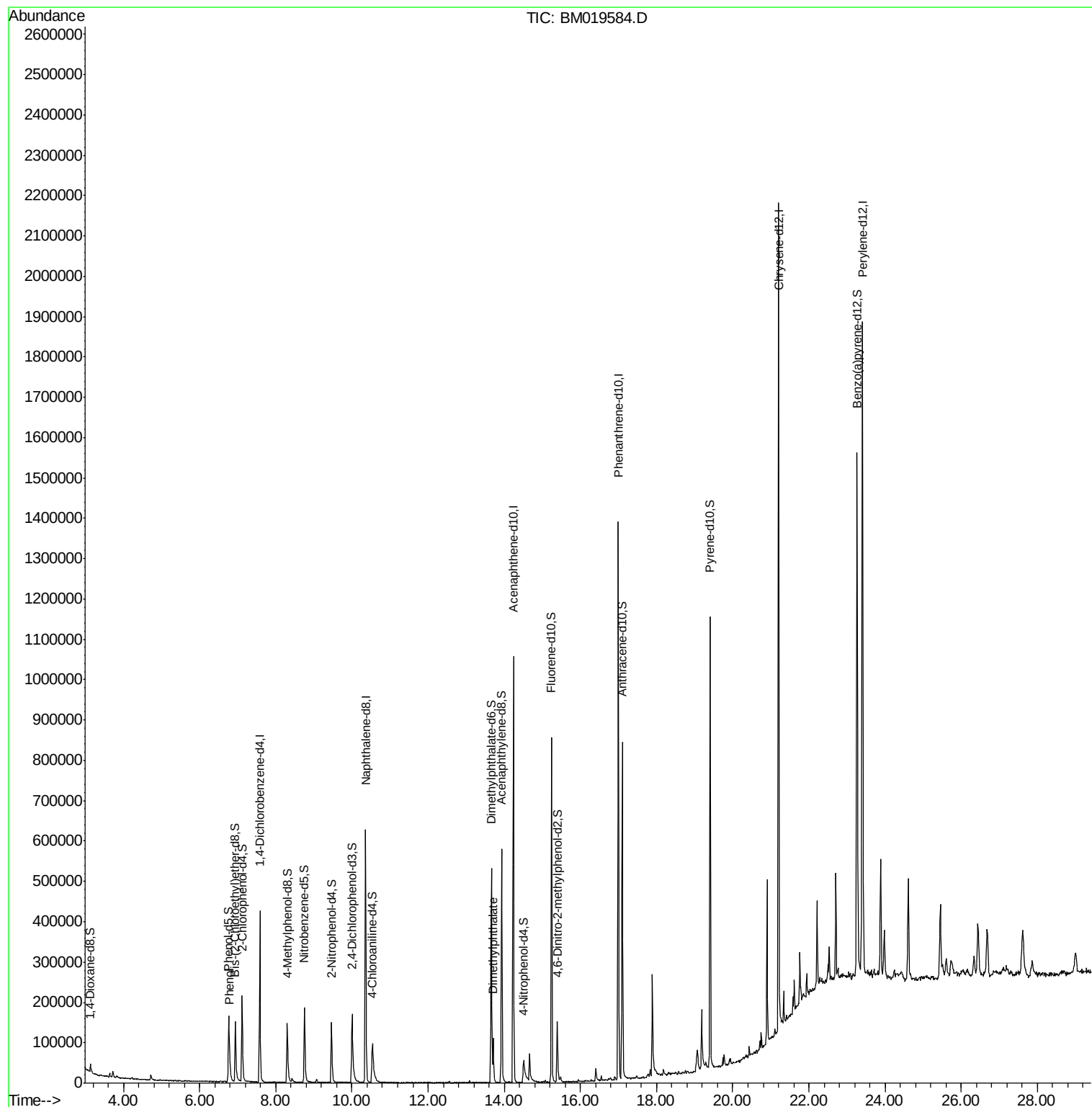
				Ovalue	
6) Phenol	6.79	94	15746	1.418	ng/ul# 77
45) Dimethylphthalate	13.71	163	73111	2.843	ng/ul# 97

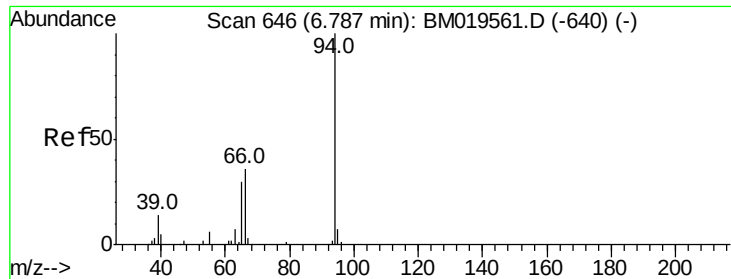
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 1.418 ng/ul

RT: 6.79 min Scan# 647

Delta R.T. 0.01 min

Lab File: BM019584.D

Acq: 29 Mar 2019 17:47

Instrument :

BNA_M

ClientSampleId :

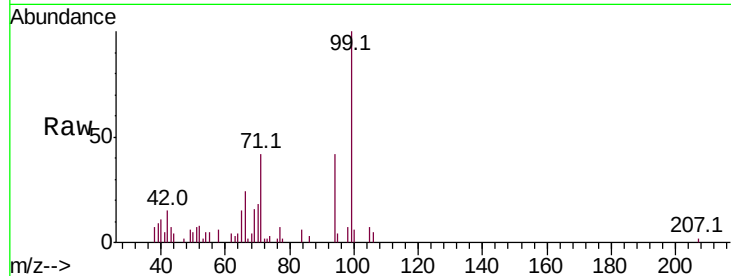
Tot Ion: 94 Resp: 15746

Ion Ratio Lower Upper

94 100

65 36.1 23.0 34.6#

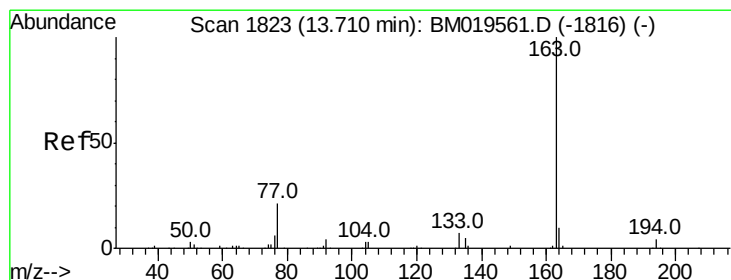
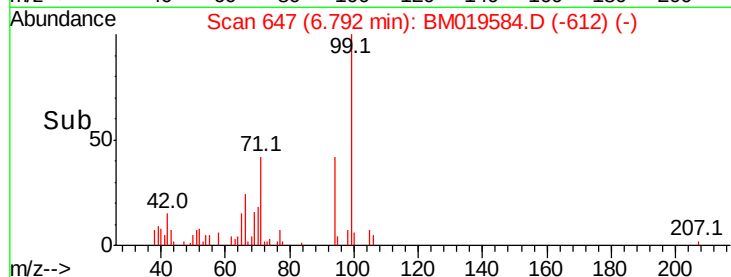
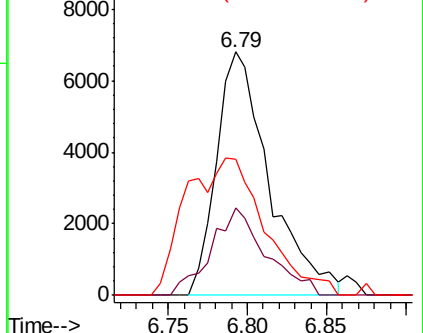
66 56.0 30.4 45.6#



Abundance Ion 94.00 (93.70 to 94.70): BM019561.D (-640) (-)

Ion 65.00 (64.70 to 65.70): BM019561.D (-640) (-)

Ion 66.00 (65.70 to 66.70): BM019561.D (-640) (-)



#45

Dimethylphthalate

Concen: 2.843 ng/ul

RT: 13.71 min Scan# 1823

Delta R.T. -0.00 min

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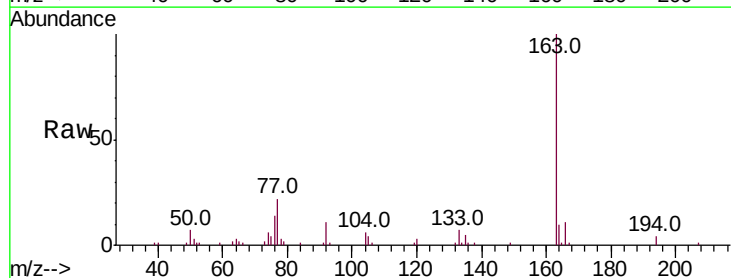
Tgt Ion:163 Resp: 73111

Ion Ratio Lower Upper

163 100

194 3.7 4.0 6.0#

164 9.5 8.4 12.6



Abundance Ion 163.00 (162.70 to 163.70): BM019561.D (-1816) (-)

Ion 194.00 (193.70 to 194.70): BM019561.D (-1816) (-)

Ion 164.00 (163.70 to 164.70): BM019561.D (-1816) (-)

