

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020387.D
 Acq On : 18 May 2019 05:46
 Operator : JU/SJ
 Sample : K2633-15
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJA7

Manual Integrations
 APPROVED

mohammad
 5/20/2019 2:46:47 PM

Quant Time: May 20 05:24:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 05:13:49 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	78675	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	300852	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	190086	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	472727	20.00	ng/ul	0.00
77) Chrysene-d12	21.32	240	455743	20.00	ng/ul	0.00
85) Perylene-d12	23.59	264	465841	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	14374m	6.74	ng/uL	0.00
5) Phenol-d5	6.90	99	211797	33.75	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	141574	35.48	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	163594	35.54	ng/ul	0.00
13) 4-Methylphenol-d8	8.43	113	157880	34.54	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	76486	39.07	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	80780	37.42	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	168245	36.86	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	200000	42.42	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	595967	43.58	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	717208	41.92	ng/ul	0.00
51) 4-Nitrophenol-d4	14.60	143	58566m	29.49	ng/ul	0.00
57) Fluorene-d10	15.37	176	534291	43.93	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.50	200	74189	27.55	ng/ul	0.00
70) Anthracene-d10	17.23	188	846677	41.76	ng/ul	0.00
78) Pyrene-d10	19.53	212	987267	44.97	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.44	264	903599	42.68	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.92	94	18317	2.774	ng/ul 91
44) Dimethylphthalate	13.84	163	163018	12.049	ng/ul 99

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

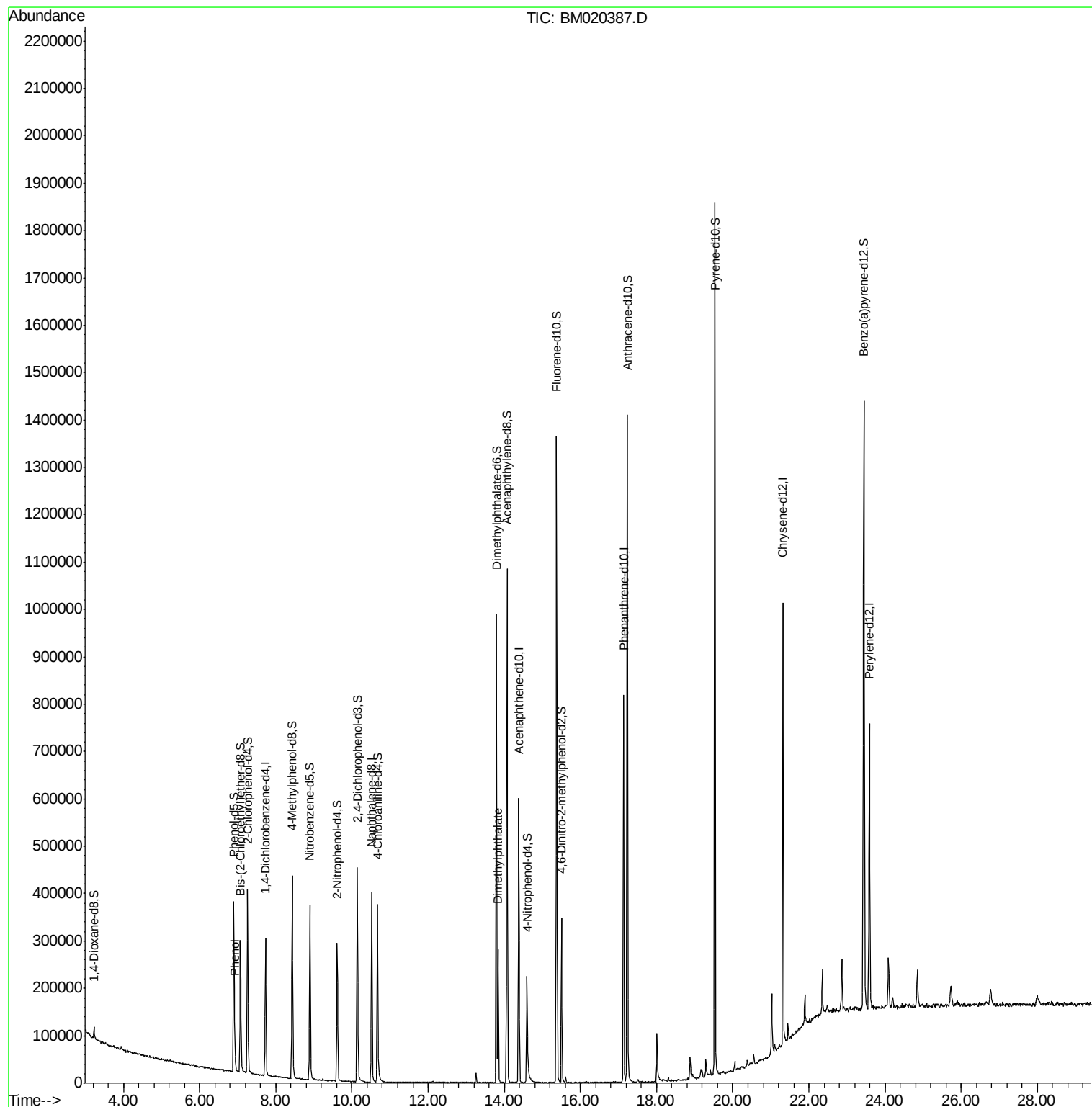
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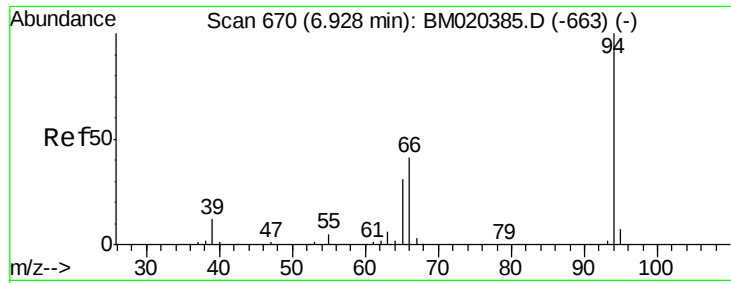
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#6

Phenol

Concen: 2.774 ng/ul

RT: 6.92 min Scan# 669

Delta R.T. -0.01 min

Lab File: BM020387.D

Acq: 18 May 2019 05:46

Instrument :

BNA_M

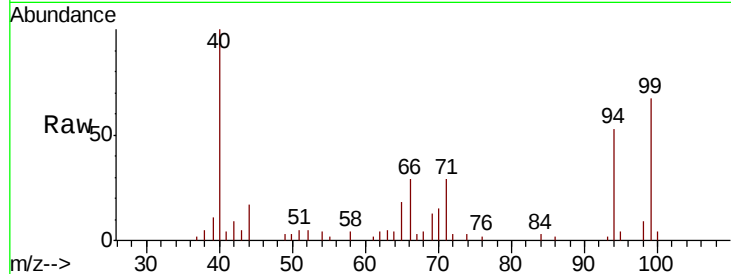
ClientSampleId :

GAJA7

Tot Ion:	94	Resp:	18317
Ion Ratio	Lower	Upper	
94	100		
65	33.8	25.4	38.0
66	53.7	36.5	54.7

Manual Integrations
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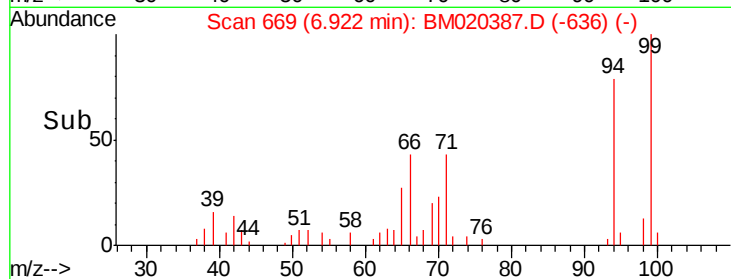


Abundance Ion 94.00 (93.70 to 94.70): BM020385.D (-663) (-)

Ion 65.00 (64.70 to 65.70): BM020385.D (-663) (-)

Ion 66.00 (65.70 to 66.70): BM020385.D (-663) (-)

Time-->

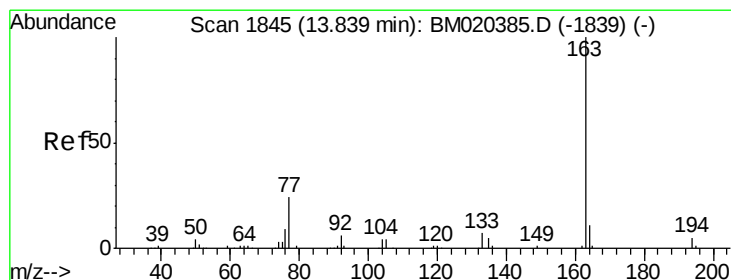


Abundance Ion 94.00 (93.70 to 94.70): BM020387.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM020387.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM020387.D (-636) (-)

Time-->



#44

Dimethylphthalate

Concen: 12.049 ng/ul

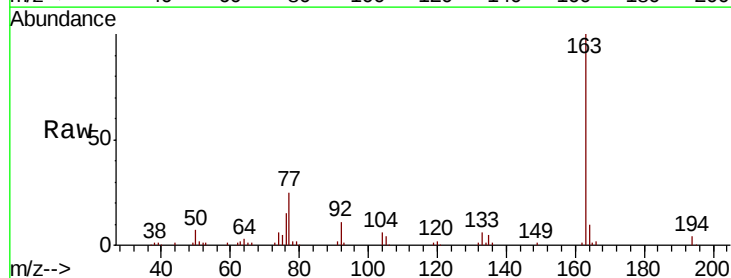
RT: 13.84 min Scan# 1845

Delta R.T. -0.00 min

Lab File: BM020387.D

Acq: 18 May 2019 05:46

Tgt Ion:	163	Resp:	163018
Ion Ratio	Lower	Upper	
163	100		
194	4.4	3.3	4.9
164	9.7	8.0	12.0

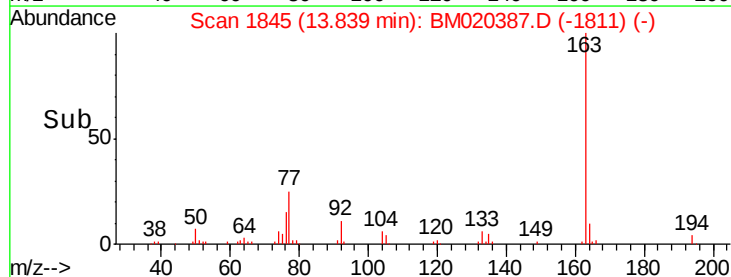


Abundance Ion 163.00 (162.70 to 163.70): BM020385.D (-1839) (-)

Ion 194.00 (193.70 to 194.70): BM020385.D (-1839) (-)

Ion 164.00 (163.70 to 164.70): BM020385.D (-1839) (-)

Time-->



Abundance Ion 163.00 (162.70 to 163.70): BM020387.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM020387.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM020387.D (-1811) (-)

Time-->