

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
 Data File : BM020414.D
 Acq On : 19 May 2019 00:29
 Operator : JU/SJ
 Sample : K2690-07
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :

Quant Time: May 20 07:14:55 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	7.74	152	108351	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	408613	20.00	ng/ul	0.01
35) Acenaphthene-d10	14.39	164	225689	20.00	ng/ul	0.01
61) Phenanthrene-d10	17.14	188	459887	20.00	ng/ul	0.01
77) Chrysene-d12	21.33	240	435595	20.00	ng/ul	0.01
85) Perylene-d12	23.61	264	544253	20.00	ng/ul	0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.22	96	15446	5.26	ng/uL	0.00
5) Phenol-d5	6.90	99	289186	33.46	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	188180	34.25	ng/ul	0.00
9) 2-Chlorophenol-d4	7.27	132	226687	35.76	ng/ul	0.00
13) 4-Methylphenol-d8	8.45	113	142352	22.61	ng/ul	0.01
19) Nitrobenzene-d5	8.90	128	106899	40.21	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	115248	39.30	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	225403	36.36	ng/ul	0.00
29) 4-Chloroaniline-d4	10.68	131	164250	25.65	ng/ul	0.01
43) Dimethylphthalate-d6	13.80	166	700000	43.11	ng/ul	0.01
46) Acenaphthylene-d8	14.09	160	828801	40.80	ng/ul	0.01
51) 4-Nitrophenol-d4	14.61	143	61398	26.04	ng/ul	0.01
57) Fluorene-d10	15.39	176	576240	39.90	ng/ul	0.01
62) 4,6-Dinitro-2-methylphenol	15.53	200	44413	16.95	ng/ul	0.02
70) Anthracene-d10	17.24	188	788975	40.00	ng/ul	0.01
78) Pyrene-d10	19.54	212	893090	42.57	ng/ul	0.02
89) Benzo(a)pyrene-d12	23.47	264	1028691	41.59	ng/ul	0.02

Target Compounds

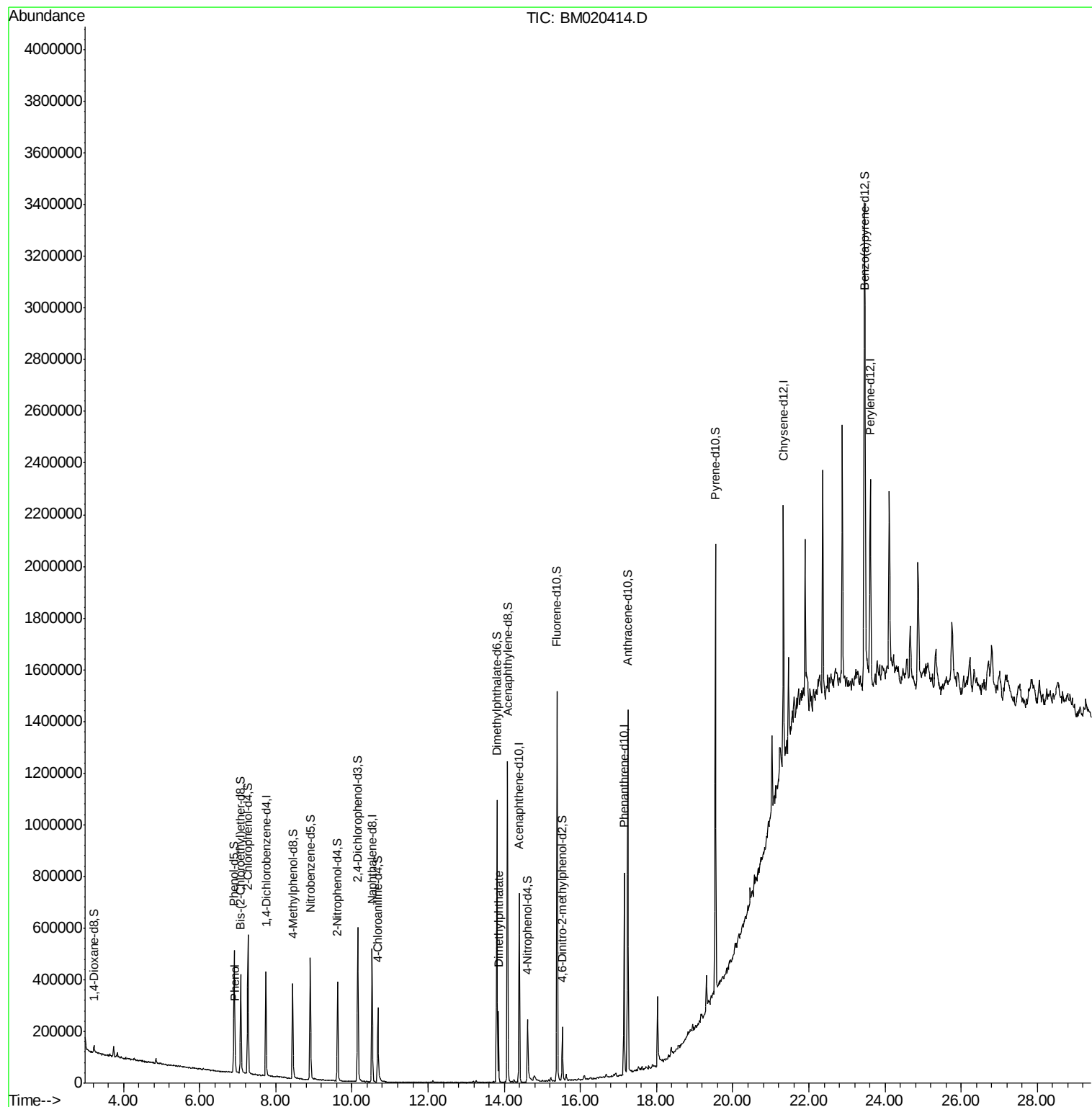
					Ovalue
6) Phenol	6.93	94	19625	2.158	ng/ul 90
44) Dimethylphthalate	13.84	163	156916	9.769	ng/ul 98

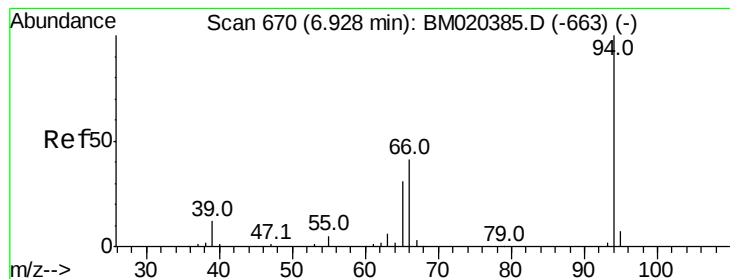
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#6

Phenol

Concen: 2.158 ng/ul

RT: 6.93 min Scan# 671

Delta R.T. 0.01 min

Lab File: BM020414.D

Acq: 19 May 2019 00:29

Instrument :

BNA_M

ClientSampled :

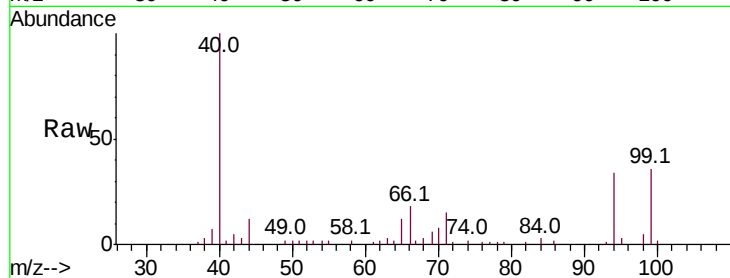
Tot Ion: 94 Resp: 19625

Ion Ratio Lower Upper

94 100

65 34.7 25.4 38.0

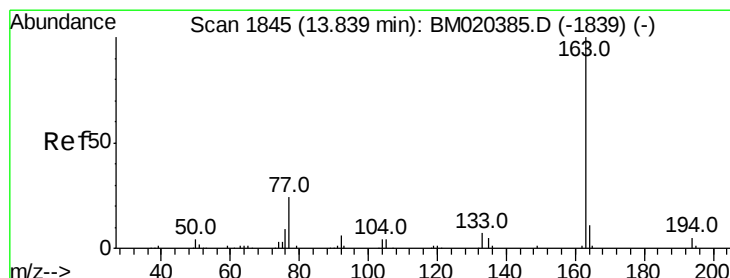
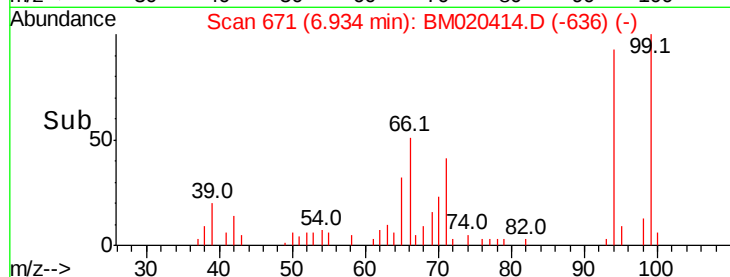
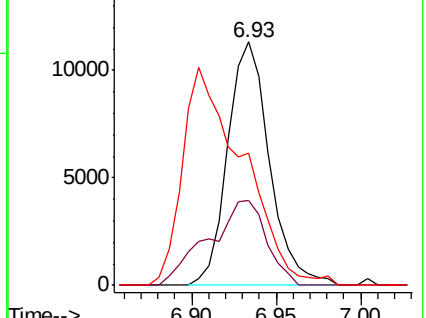
66 54.3 36.5 54.7



Abundance Ion 94.00 (93.70 to 94.70): BM020414.D (-636) (-)

Ion 65.00 (64.70 to 65.70): BM020414.D (-636) (-)

Ion 66.00 (65.70 to 66.70): BM020414.D (-636) (-)



#44

Dimethylphthalate

Concen: 9.769 ng/ul

RT: 13.84 min Scan# 1846

Delta R.T. 0.01 min

Lab File: BM020414.D

Acq: 19 May 2019 00:29

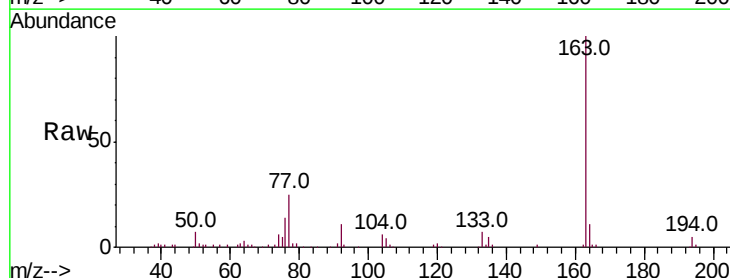
Tgt Ion:163 Resp: 156916

Ion Ratio Lower Upper

163 100

194 4.8 3.3 4.9

164 10.6 8.0 12.0



Abundance Ion 163.00 (162.70 to 163.70): BM020414.D (-1811) (-)

Ion 194.00 (193.70 to 194.70): BM020414.D (-1811) (-)

Ion 164.00 (163.70 to 164.70): BM020414.D (-1811) (-)

