

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051819\
 Data File : BM020414.D
 Acq On : 19 May 2019 00:29
 Operator : JU/SJ
 Sample : K2690-17
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A5163

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

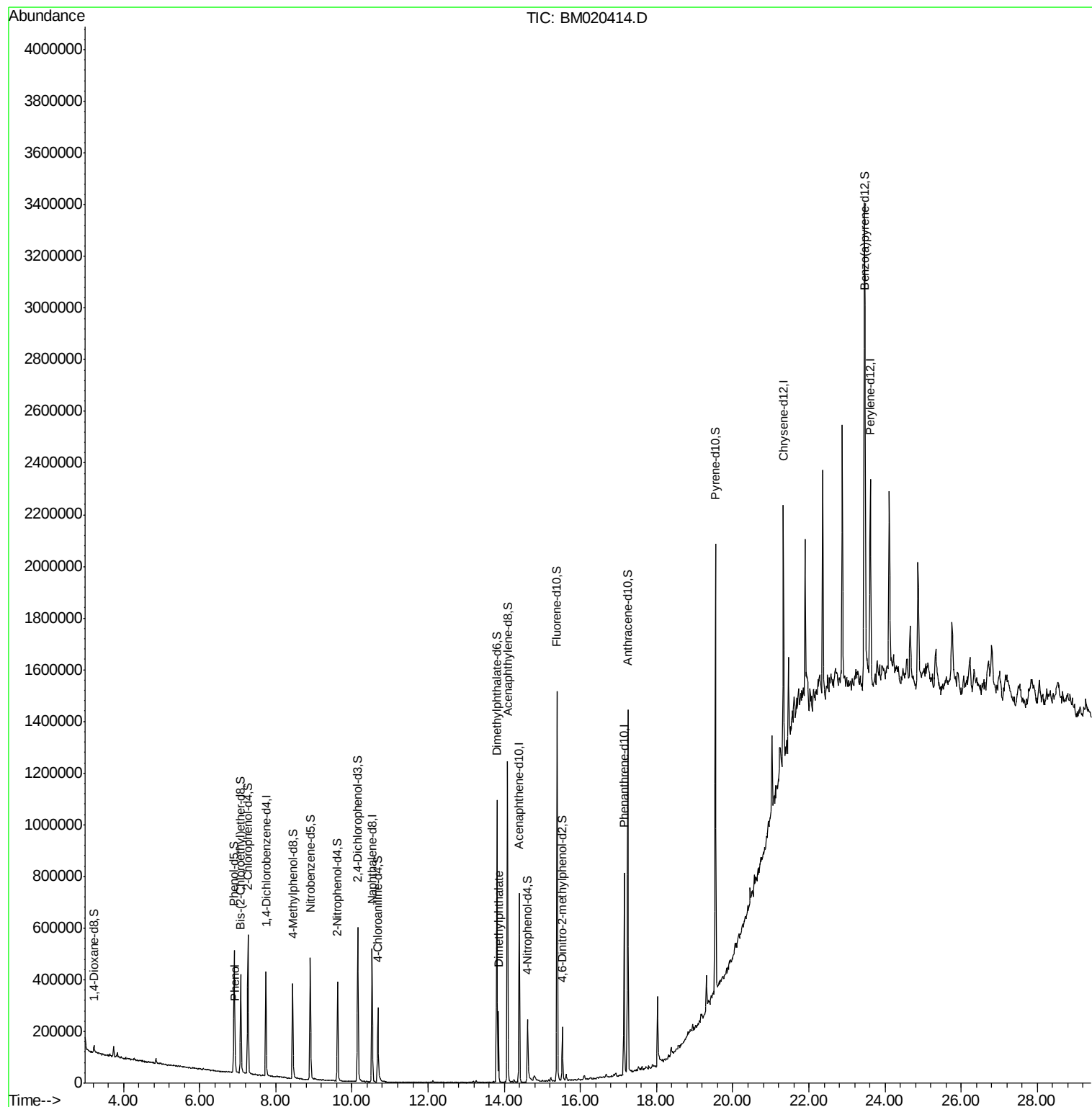
					Ovalue
6) Phenol	6.93	94	19625	2.158	ng/ul 90
44) Dimethylphthalate	13.84	163	156916	9.769	ng/ul 98

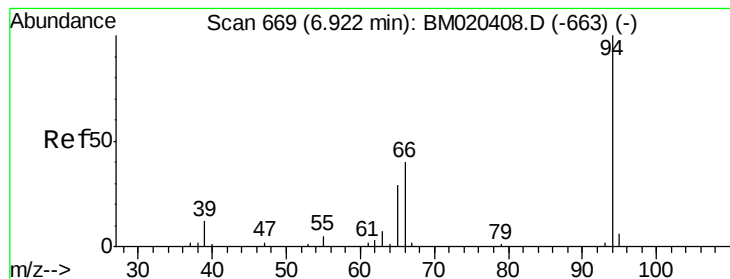
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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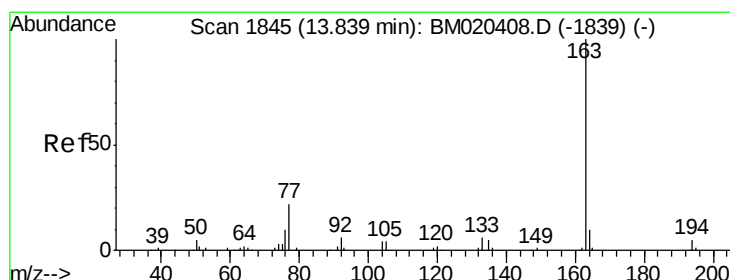
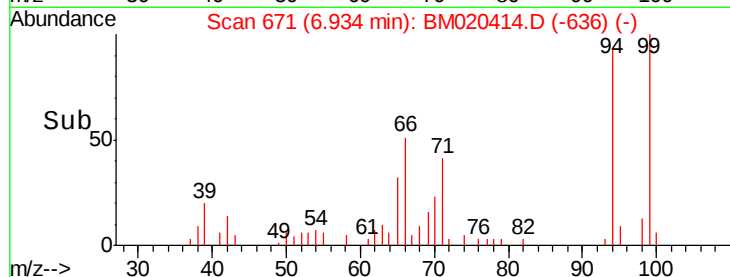
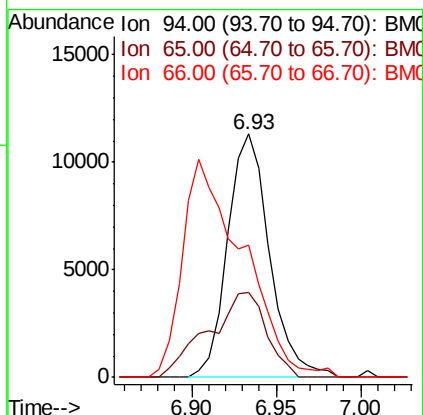
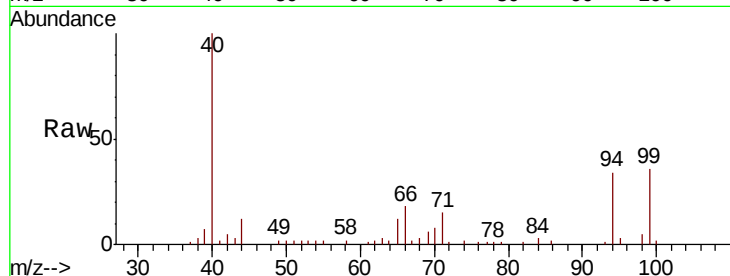
#6

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 :
 A5163

Tot Ion	Ratio	Lower	Upper
94	100		
65	34.7	25.4	38.0
66	54.3	36.5	54.7



#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	Ratio	Lower	Upper
163	100		
194	4.8	3.3	4.9
164	10.6	8.0	12.0

