

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM051719\
 Data File : BM020376.D
 Acq On : 17 May 2019 21:55
 Operator : JU/SJ
 Sample : K2633-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 GAJ95

Manual Integrations
 APPROVED

mohammad
 5/20/2019 2:46:34 PM

Quant Time: May 18 04:36:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051619MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat May 18 04:16:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	43719	20.00	ng/ul	0.00
18) Naphthalene-d8	10.52	136	160772	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.38	164	96556	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.13	188	230488	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	249219	20.00	ng/ul	0.00
85) Perylene-d12	23.60	264	291212	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.23	96	7852	6.63	ng/uL	0.00
5) Phenol-d5	6.90	99	101631	29.14	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.07	67	67909	30.63	ng/ul	0.00
9) 2-Chlorophenol-d4	7.26	132	79533	31.09	ng/ul	0.00
13) 4-Methylphenol-d8	8.44	113	73741	29.03	ng/ul	0.00
19) Nitrobenzene-d5	8.90	128	33869	32.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.62	143	34949	30.29	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.15	165	74721	30.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.67	131	77789	30.87	ng/ul	0.00
43) Dimethylphthalate-d6	13.79	166	240883	34.68	ng/ul	0.00
46) Acenaphthylene-d8	14.07	160	300644	34.60	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	14102m	13.98	ng/ul	0.01
57) Fluorene-d10	15.38	176	217377	35.18	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.51	200	21212	16.16	ng/ul	0.00
70) Anthracene-d10	17.23	188	340331	34.43	ng/ul	0.00
78) Pyrene-d10	19.53	212	414519	34.53	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.45	264	447518	33.82	ng/ul	-0.01

Target Compounds

				Ovalue	
6) Phenol	6.93	94	7379	2.011	ng/ul# 90
44) Dimethylphthalate	13.84	163	73140	10.643	ng/ul 99

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

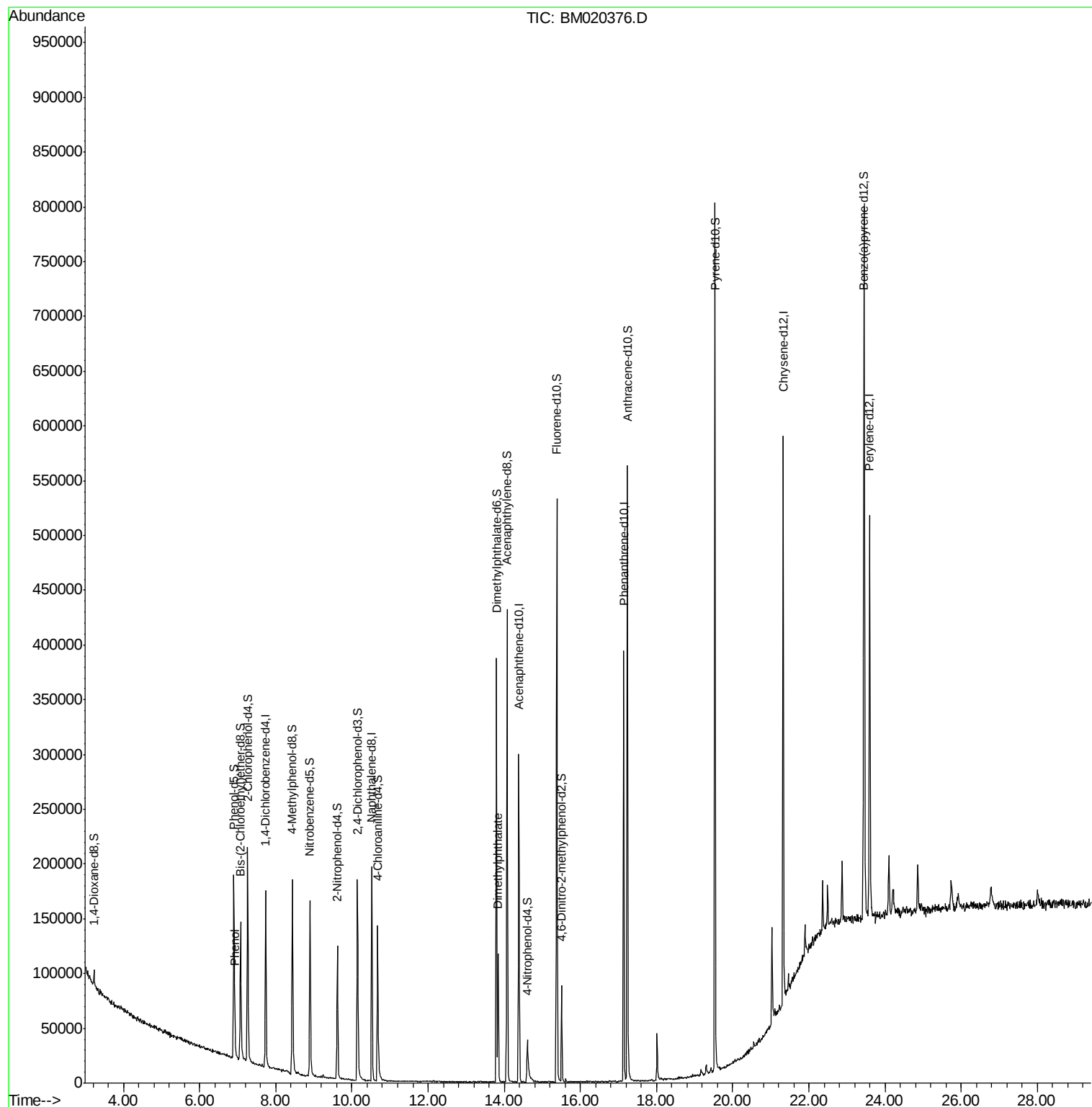
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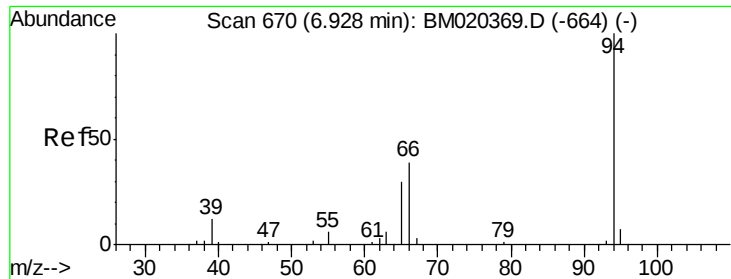
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#6

Phenol

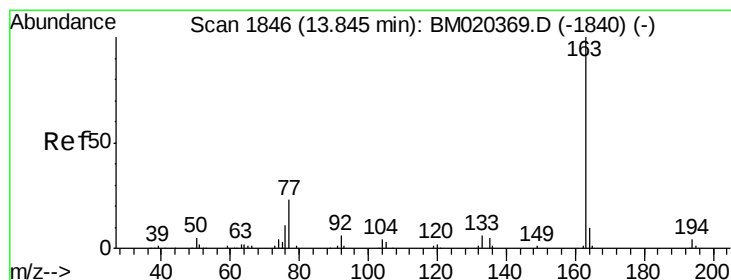
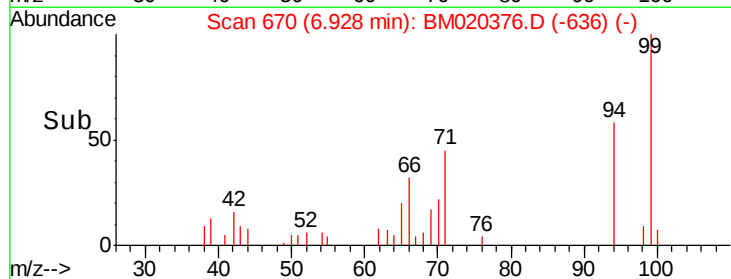
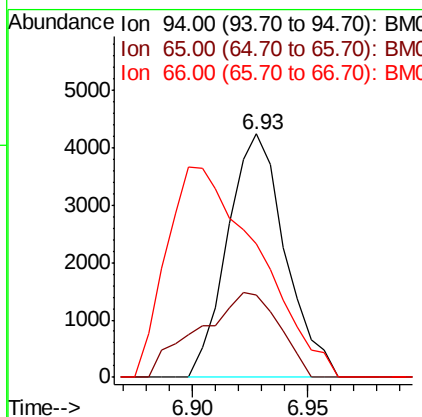
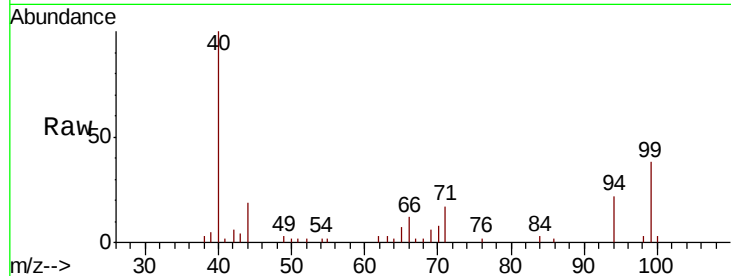
Concen: 2.011 ng/ul
 RT: 6.93 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: BM020376.D
 Acq: 17 May 2019 21:55

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	33.8	25.4	38.0
66	54.8	36.5	54.7#

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#44

Dimethylphthalate

Concen: 10.643 ng/ul
 RT: 13.84 min Scan# 1846
 Delta R.T. -0.00 min
 Lab File: BM020376.D
 Acq: 17 May 2019 21:55

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.2	3.3	4.9
164	10.3	8.0	12.0

