

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019400.D
 Acq On : 24 Mar 2019 20:01
 Operator : JU/SJ
 Sample : K2044-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5W5

Manual Integrations
 APPROVED

Sohil
 3/26/2019 6:29:22 PM

Quant Time: Mar 25 03:51:15 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Mar 25 02:03:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	120644	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.39	136	511632	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.26	164	299883	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.02	188	685741	20.00	ng/ul	-0.01
78) Chrysene-d12	21.23	240	761232	20.00	ng/ul	-0.01
86) Perylene-d12	23.44	264	846115	20.00	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.15	96	20551	6.67	ng/uL	0.00
5) Phenol-d5	6.79	99	190219	17.71	ng/ul	-0.01
7) Bis-(2-Chloroethyl)ether-d	6.96	67	127168	17.68	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.14	132	156812	19.26	ng/ul	-0.01
13) 4-Methylphenol-d8	8.32	113	152287	18.88	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	68388	18.74	ng/ul	0.00
22) 2-Nitrophenol-d4	9.49	143	78532	19.33	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.02	165	132679	17.31	ng/ul	0.00
29) 4-Chloroaniline-d4	10.56	131	192753	20.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.69	166	509177	21.04	ng/ul	0.00
47) Acenaphthylene-d8	13.96	160	569574	18.82	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.52	143	50864m	13.41	ng/ul	0.00
58) Fluorene-d10	15.26	176	432087	20.73	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.41	200	59543	13.13	ng/ul	0.00
71) Anthracene-d10	17.12	188	683450	20.77	ng/ul	-0.01
79) Pyrene-d10	19.43	212	767041	21.81	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.30	264	865701	19.30	ng/ul	-0.02
Target Compounds						
6) Phenol	6.82	94	14583	1.301	ng/ul#	83
45) Dimethylphthalate	13.73	163	71656	2.952	ng/ul	97

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

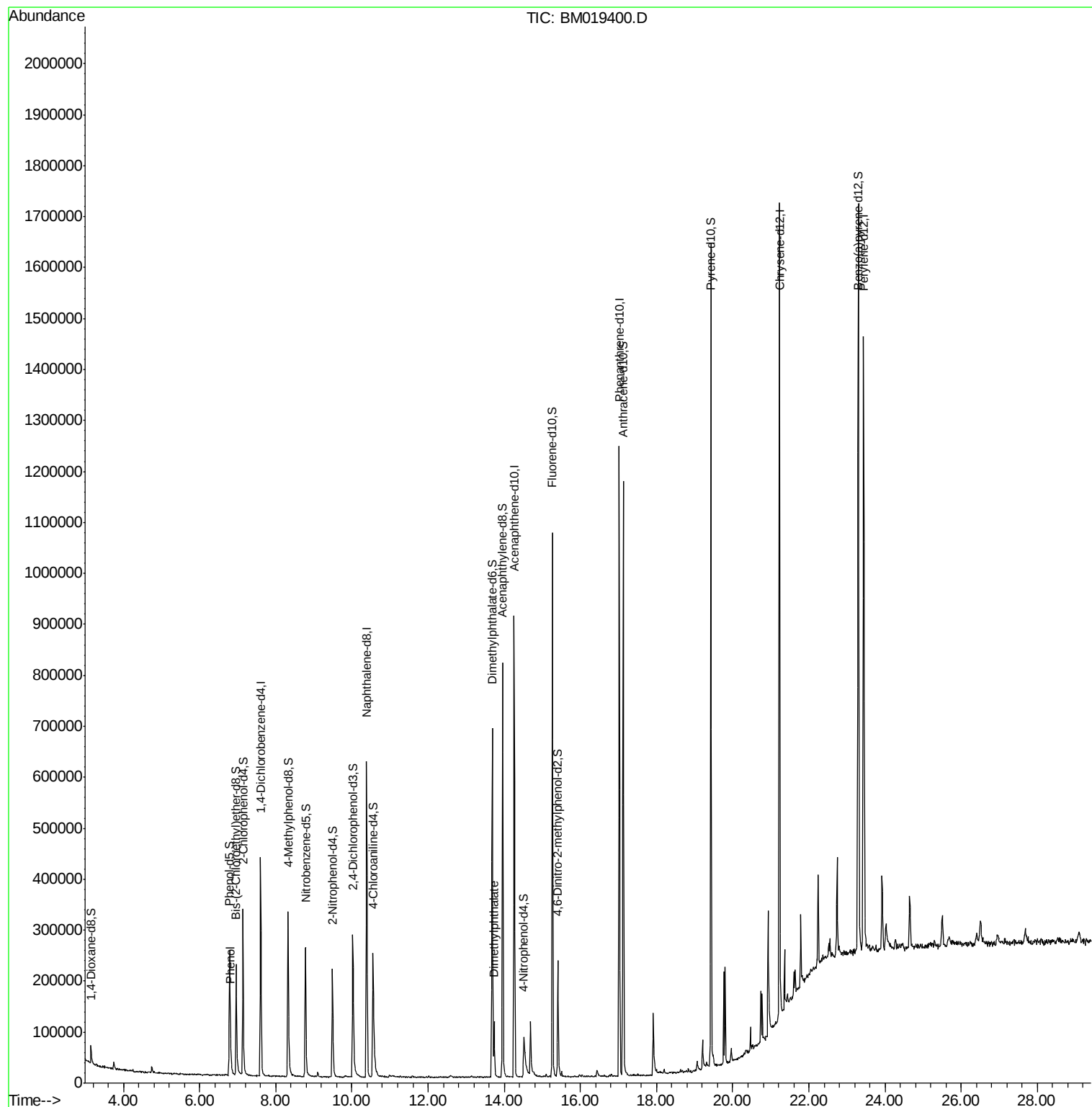
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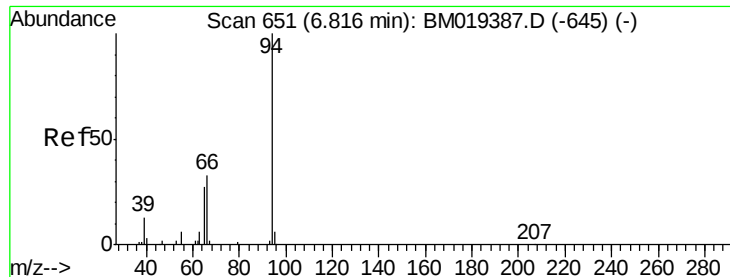
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#6

Phenol

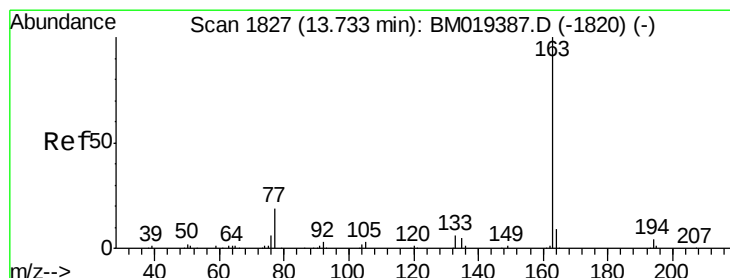
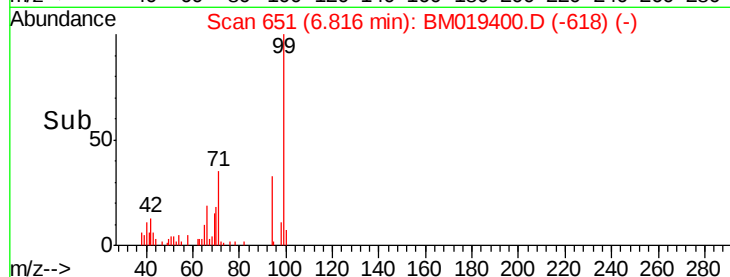
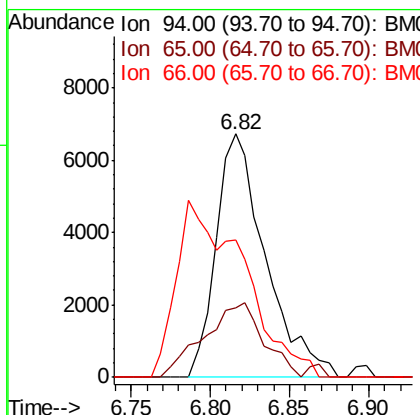
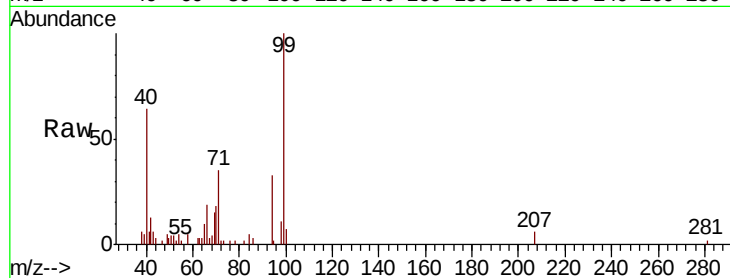
Concen: 1.301 ng/ul
 RT: 6.82 min Scan# 651
 Delta R.T. -0.01 min
 Lab File: BM019400.D
 Acq: 24 Mar 2019 20:01

Instrument :
 BNA_M
 ClientSampled :
 BF5W5

Tot Ion	Ratio	Lower	Upper
94	100		
65	28.7	23.0	34.6
66	56.2	30.4	45.6

Manual Integrations
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#45

Dimethylphthalate

Concen: 2.952 ng/ul
 RT: 13.73 min Scan# 1827
 Delta R.T. -0.01 min
 Lab File: BM019400.D
 Acq: 24 Mar 2019 20:01

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	4.0	6.0
164	9.5	8.4	12.6

