

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM122619\
 Data File : BM024301.D
 Acq On : 26 Dec 2019 16:58
 Operator : JU
 Sample : K6270-10
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETK86

Manual Integrations
 APPROVED

mohammad
 12/27/2019 3:21:08 PM

Quant Time: Dec 26 17:46:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121719MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 26 03:43:38 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	205495	20.00	ng/ul	0.00
18) Naphthalene-d8	10.19	136	882739	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.09	164	527109	20.00	ng/ul	-0.01
62) Phenanthrene-d10	16.84	188	1081808	20.00	ng/ul	-0.01
78) Chrysene-d12	21.06	240	1011170	20.00	ng/ul	0.00
86) Perylene-d12	23.19	264	1222293	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.00	96	17748	3.82	ng/uL	0.00
5) Phenol-d5	6.63	99	267681	13.76	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.78	67	204847	17.55	ng/ul	0.00
9) 2-Chlorophenol-d4	6.96	132	219246	15.80	ng/ul	0.00
13) 4-Methylphenol-d8	8.15	113	218779	13.75	ng/ul	0.00
19) Nitrobenzene-d5	8.58	128	110918	17.49	ng/ul	0.00
22) 2-Nitrophenol-d4	9.30	143	119341	17.11	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.84	165	194435	14.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.35	131	262918	15.97	ng/ul	0.00
44) Dimethylphthalate-d6	13.52	166	763959	19.60	ng/ul	0.00
47) Acenaphthylene-d8	13.77	160	776067	16.62	ng/ul	0.00
52) 4-Nitrophenol-d4	14.36	143	74975m	10.71	ng/ul	0.01
58) Fluorene-d10	15.09	176	606989	17.76	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.25	200	68836	10.43	ng/ul	0.00
71) Anthracene-d10	16.94	188	885420	17.99	ng/ul	0.00
79) Pyrene-d10	19.26	212	951934	19.76	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.06	264	1078365	17.76	ng/ul	-0.01

Target Compounds

				Ovalue	
6) Phenol	6.65	94	39095	1.946	ng/ul 91
45) Dimethylphthalate	13.56	163	185545	4.580	ng/ul 100

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

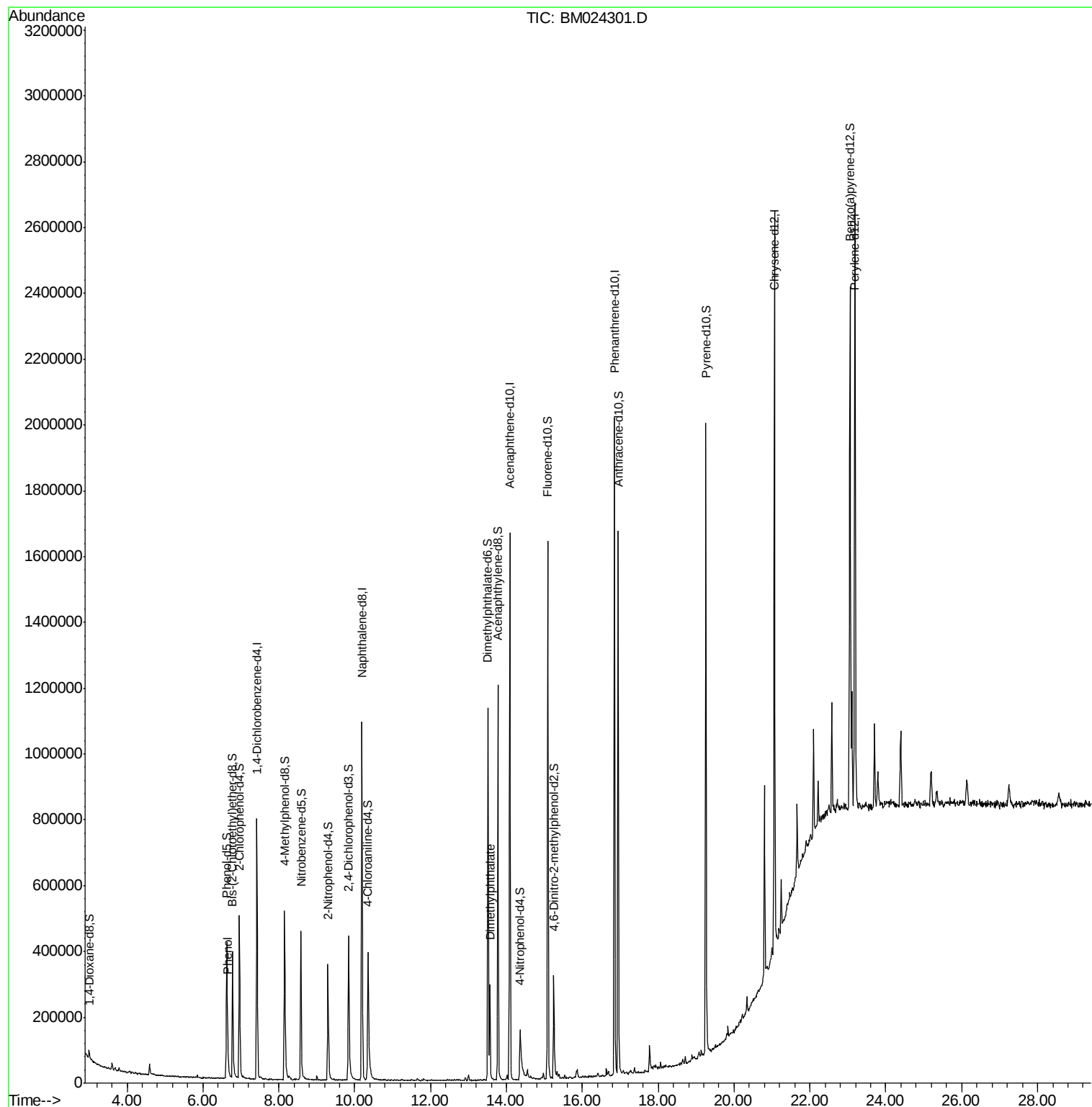
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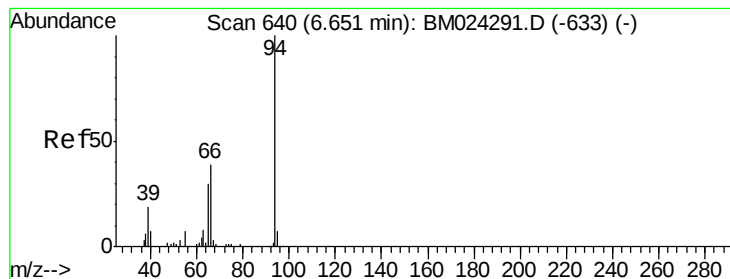
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#6

Phenol

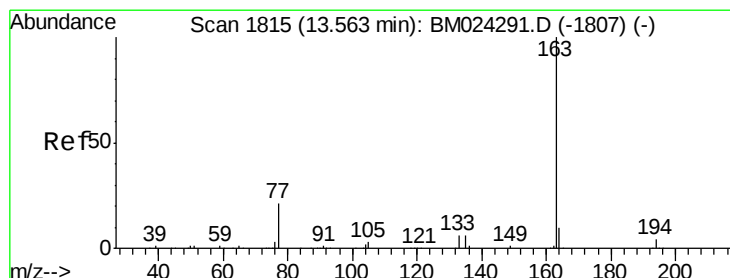
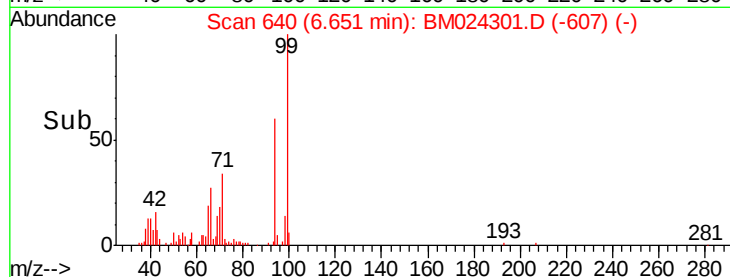
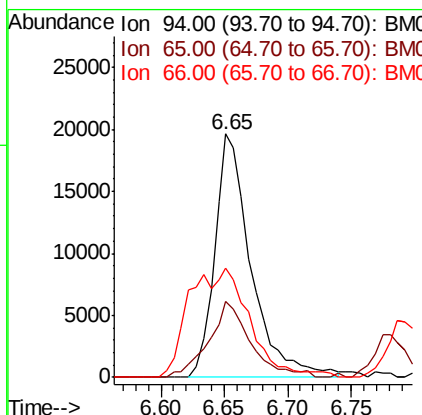
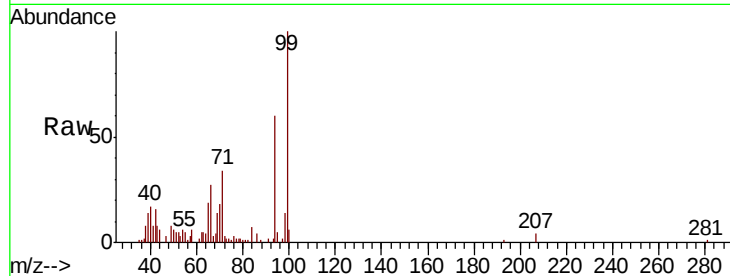
Concen: 1.946 ng/ul
 RT: 6.65 min Scan# 640
 Delta R.T. -0.01 min
 Lab File: BM024301.D
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Tot Ion	Ratio	Lower	Upper
94	100		
65	31.0	22.6	33.8
66	45.1	30.7	46.1

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#45

Dimethylphthalate

Concen: 4.580 ng/ul
 RT: 13.56 min Scan# 1815
 Delta R.T. -0.01 min
 Lab File: BM024301.D
 Acq: 26 Dec 2019 16:58

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.2	4.8
164	9.6	7.8	11.6

