

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022120\
 Data File : BM025014.D
 Acq On : 22 Feb 2020 07:33
 Operator : CG/JU
 Sample : L1507-12
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DBD10

Manual Integrations
 APPROVED

mohammad
 2/24/2020 3:38:41 PM

Quant Time: Feb 24 04:22:19 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Feb 24 03:25:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.33	152	190103	20.00	ng/ul	0.00
18) Naphthalene-d8	10.09	136	788009	20.00	ng/ul	0.00
36) Acenaphthene-d10	13.99	164	507144	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.75	188	1122320	20.00	ng/ul	0.00
78) Chrysene-d12	20.96	240	1240481	20.00	ng/ul	0.00
86) Perylene-d12	23.04	264	1458768	20.00	ng/ul	0.00

System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.94	96	38810	9.82	ng/uL	0.00
5) Phenol-d5	6.54	99	654043	51.79	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.69	67	412702	57.86	ng/ul	0.00
9) 2-Chlorophenol-d4	6.87	132	552746	48.85	ng/ul	0.00
13) 4-Methylphenol-d8	8.05	113	527013	49.46	ng/ul	0.00
19) Nitrobenzene-d5	8.47	128	272896	47.89	ng/ul	0.00
22) 2-Nitrophenol-d4	9.19	143	313533	46.57	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.73	165	587988	43.29	ng/ul	0.00
29) 4-Chloroaniline-d4	10.23	131	681390	53.63	ng/ul	0.00
44) Dimethylphthalate-d6	13.42	166	1796780	46.94	ng/ul	0.00
47) Acenaphthylene-d8	13.68	160	2185696	48.89	ng/ul	0.00
52) 4-Nitrophenol-d4	14.23	143	218732m	35.16	ng/ul	0.00
58) Fluorene-d10	15.00	176	1634065	48.21	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.13	200	274691	37.55	ng/ul	0.00
71) Anthracene-d10	16.84	188	2410964	47.06	ng/ul	0.00
79) Pyrene-d10	19.16	212	2894604	46.65	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.91	264	3545981	48.40	ng/ul	0.00

Target Compounds					Ovalue	
6) Phenol	6.56	94	20731	1.560	ng/ul	95
45) Dimethylphthalate	13.47	163	262260	6.567	ng/ul	99

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

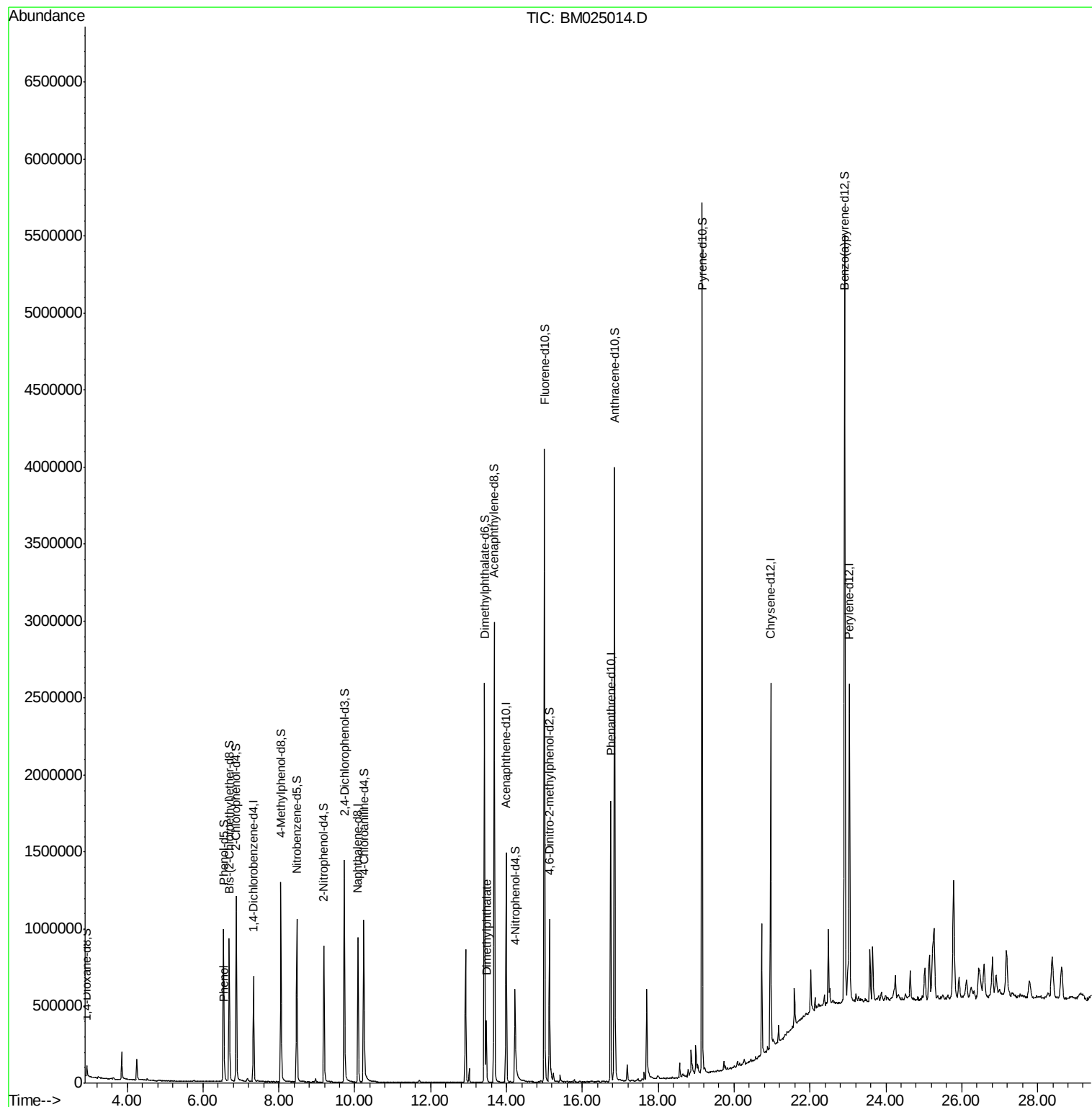
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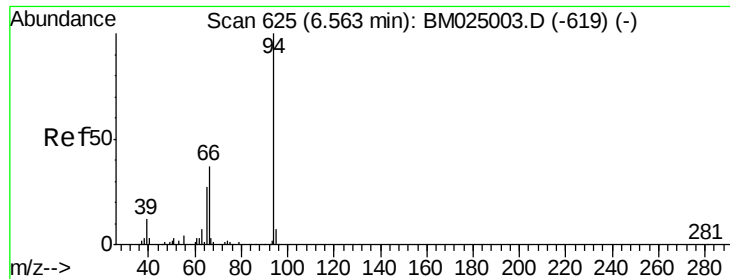
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#6

Phenol

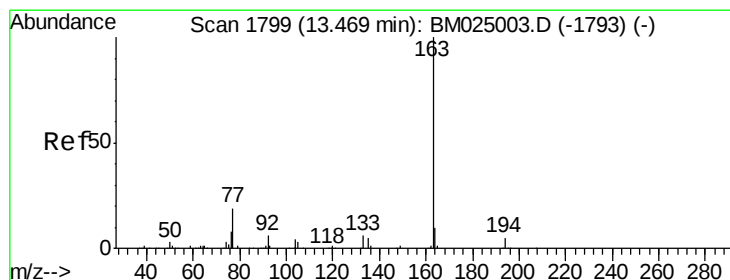
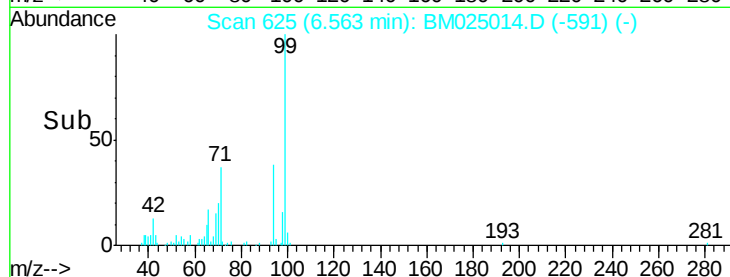
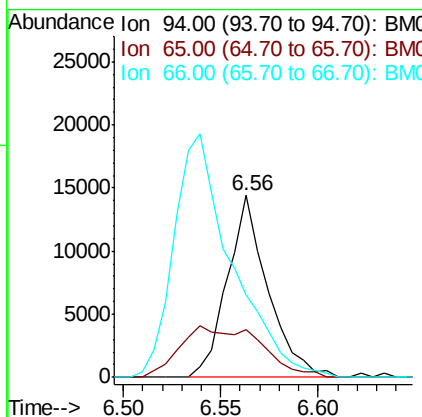
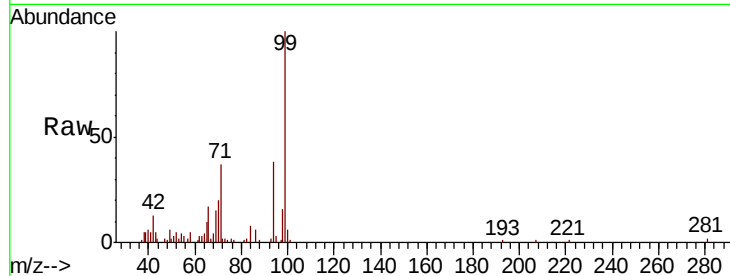
Concen: 1.560 ng/ul
 RT: 6.56 min Scan# 625
 Delta R.T. -0.00 min
 Lab File: BM025014.D
 Acq: 22 Feb 2020 07:33

Instrument :
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Tot Ion	Ratio	Lower	Upper
94	100		
65	26.4	22.6	34.0
66	44.9	33.0	49.4

Manual Integrations
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#45

Dimethylphthalate

Concen: 6.567 ng/ul
 RT: 13.47 min Scan# 1799
 Delta R.T. -0.00 min
 Lab File: BM025014.D
 Acq: 22 Feb 2020 07:33

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.5	5.3
164	9.9	8.2	12.2

