

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102919\
 Data File : BM023481.D
 Acq On : 30 Oct 2019 14:39
 Operator : JU
 Sample : K5434-08
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 JLNG9

Manual Integrations
 APPROVED

mohammad
 10/31/2019 5:10:17 PM

Quant Time: Oct 30 17:33:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102319MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 25 07:44:12 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	389395m	20.00	ng/ul	-0.02
18) Naphthalene-d8	10.39	136	1601977	20.00	ng/ul	-0.03
36) Acenaphthene-d10	14.26	164	995216	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.02	188	2077709	20.00	ng/ul	-0.02
78) Chrysene-d12	21.21	240	2162478	20.00	ng/ul	-0.02
86) Perylene-d12	23.40	264	2529513	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.15	96	34390	4.19	ng/uL	0.00
5) Phenol-d5	6.80	99	689232	21.08	ng/ul	-0.02
7) Bis-(2-Chloroethyl)ether-d	6.96	67	449100	23.43	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.15	132	578453	22.63	ng/ul	-0.02
13) 4-Methylphenol-d8	8.33	113	563215	21.20	ng/ul	-0.02
19) Nitrobenzene-d5	8.77	128	286277	23.74	ng/ul	-0.02
22) 2-Nitrophenol-d4	9.49	143	307964	23.02	ng/ul	-0.02
26) 2,4-Dichlorophenol-d3	10.02	165	553566	21.05	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.53	131	664613	21.98	ng/ul	-0.02
44) Dimethylphthalate-d6	13.68	166	1885063	24.94	ng/ul	-0.02
47) Acenaphthylene-d8	13.96	160	2130140	24.60	ng/ul	-0.02
52) 4-Nitrophenol-d4	14.48	143	194056	14.82	ng/ul	-0.01
58) Fluorene-d10	15.26	176	1583440	24.74	ng/ul	-0.02
63) 4,6-Dinitro-2-methylphenol	15.39	200	175013	13.53	ng/ul	-0.02
71) Anthracene-d10	17.11	188	2617763	26.66	ng/ul	-0.02
79) Pyrene-d10	19.41	212	3022222	25.41	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.26	264	3558466	27.62	ng/ul	-0.02

Target Compounds

					Ovalue
6) Phenol	6.83	94	98347	2.920	ng/ul 99
45) Dimethylphthalate	13.73	163	895401	11.800	ng/ul 99

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

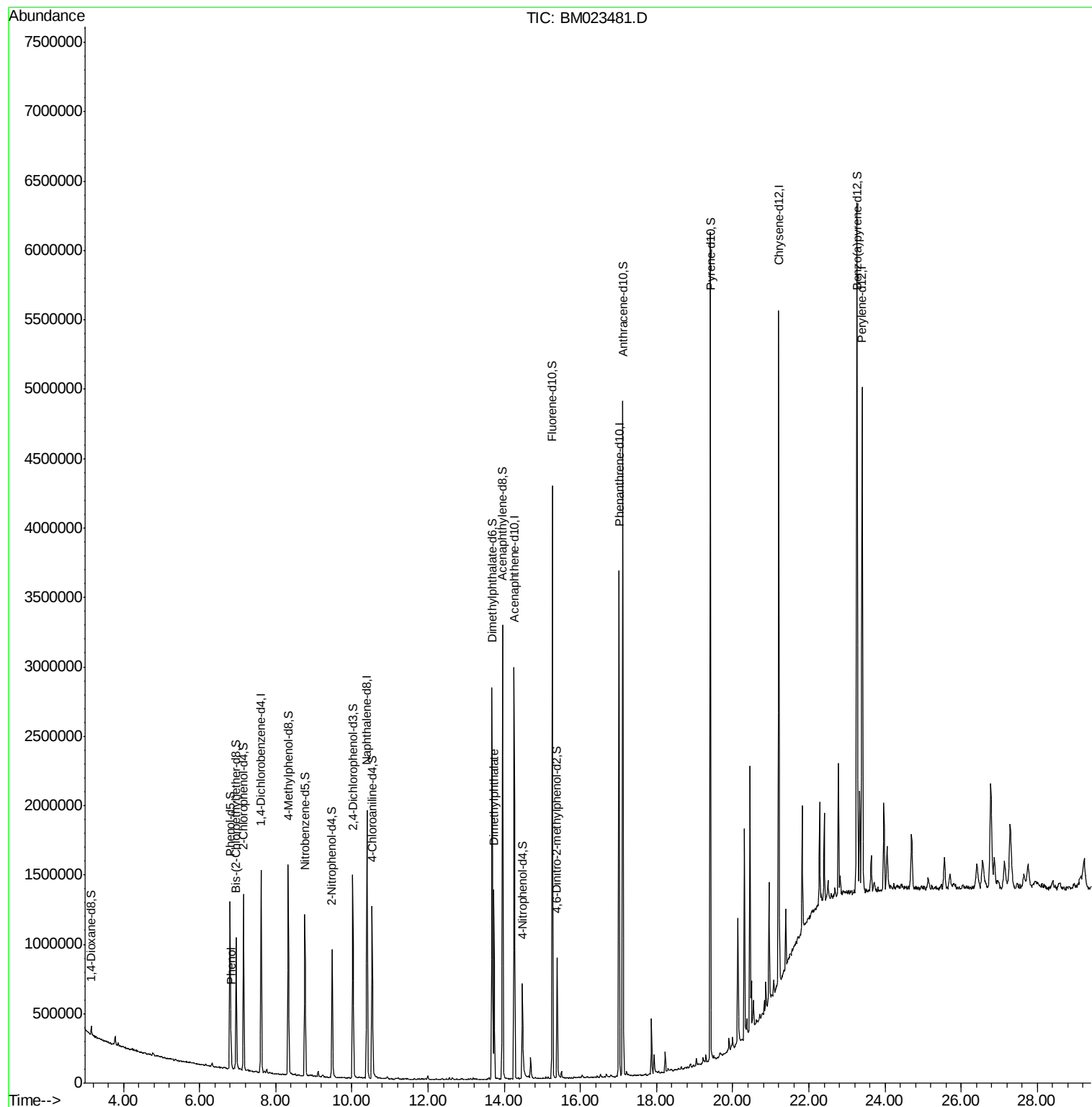
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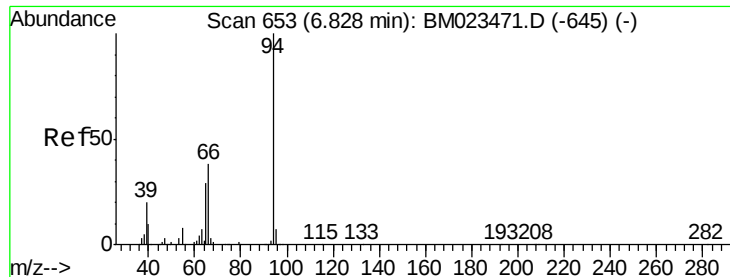
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#6

Phenol

Concen: 2.920 ng/ul

RT: 6.83 min Scan# 653

Delta R.T. -0.02 min

Lab File: BM023481.D

Acq: 30 Oct 2019 14:39

Instrument :

BNA_M

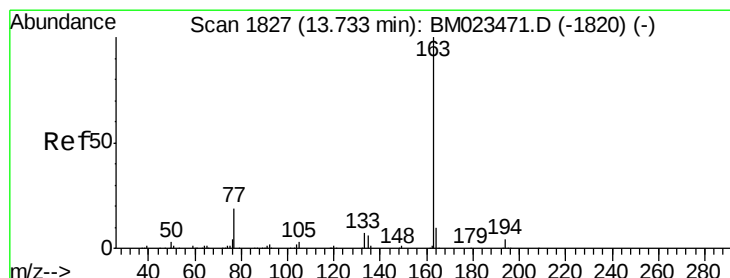
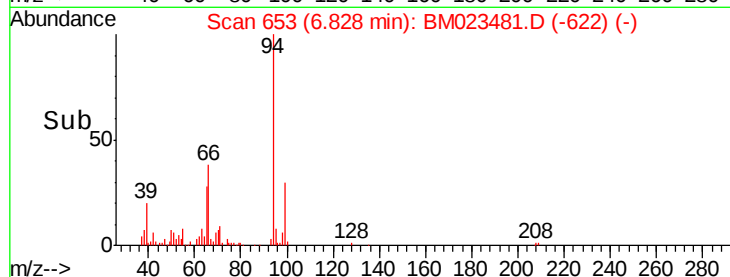
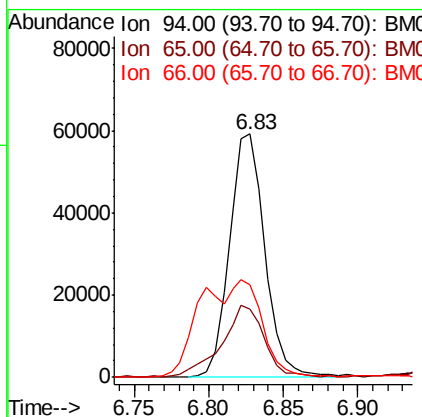
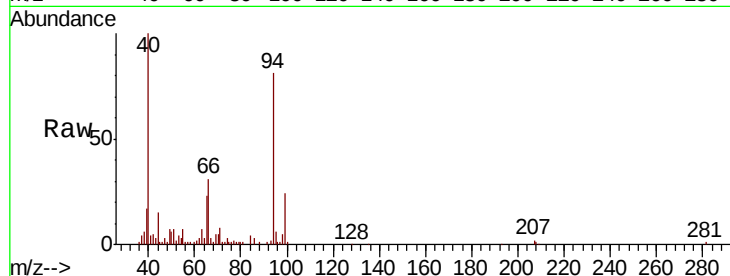
ClientSampleId :

JLNG9

Tot Ion:	94	Resp:	98347
Ion Ratio	Lower	Upper	
94	100		
65	28.2	22.9	34.3
66	38.1	31.4	47.2

Manual Integrations
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#45

Dimethylphthalate

Concen: 11.800 ng/ul

RT: 13.73 min Scan# 1827

Delta R.T. -0.02 min

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Acq: 30 Oct 2019 14:39

Tgt Ion:	163	Resp:	895401
Ion Ratio	Lower	Upper	
163	100		
194	4.0	3.3	4.9
164	9.5	7.9	11.9

