

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\

Data File : BM022933.D

Acq On : 03 Oct 2019 23:25

Operator : JU

Sample : K4932-17

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Oct 04 04:17:51 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Oct 04 02:36:53 2019

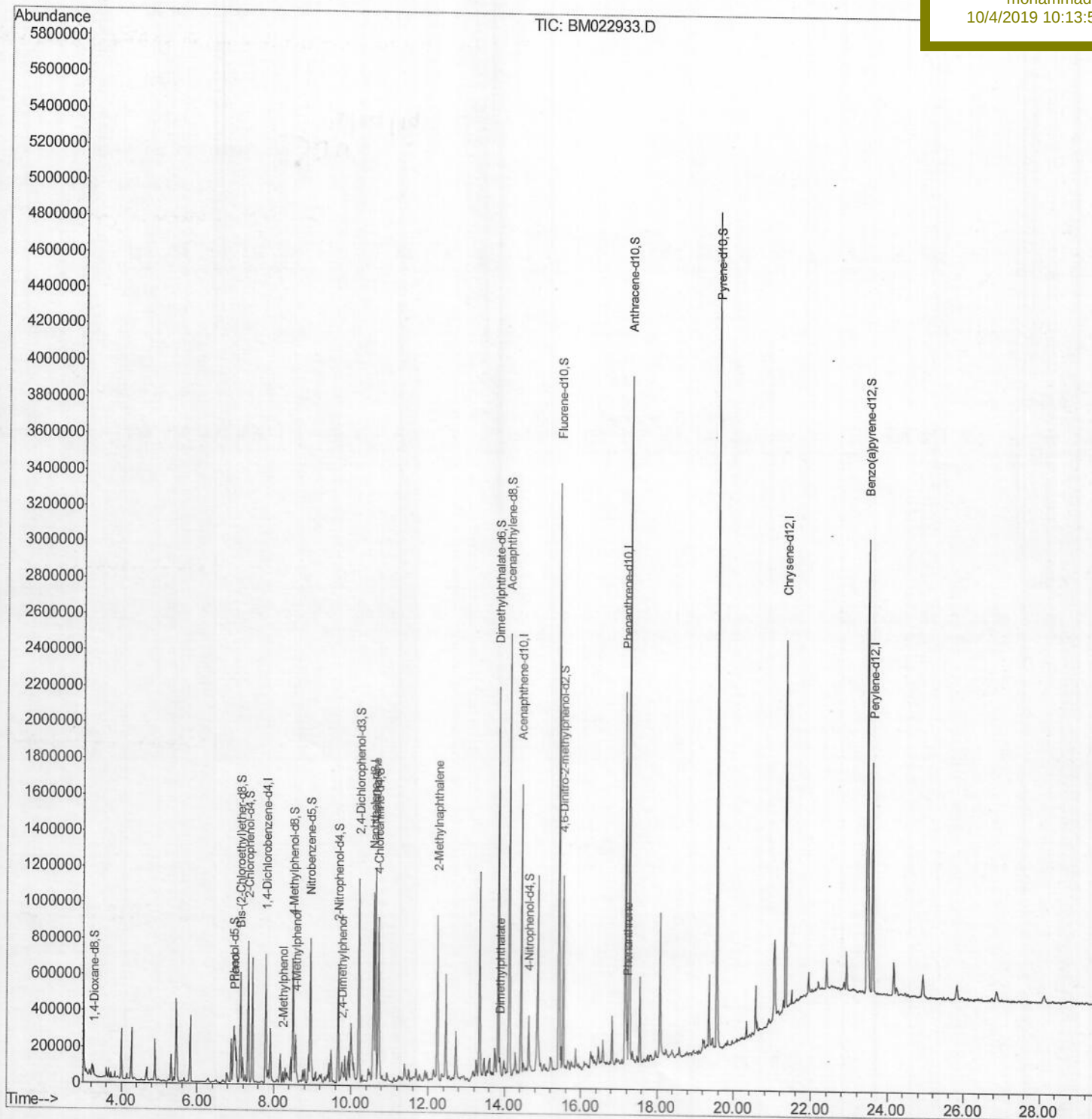
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BFDE8

Manual Integrations
APPROVEDmohammad
10/4/2019 10:13:52 AM

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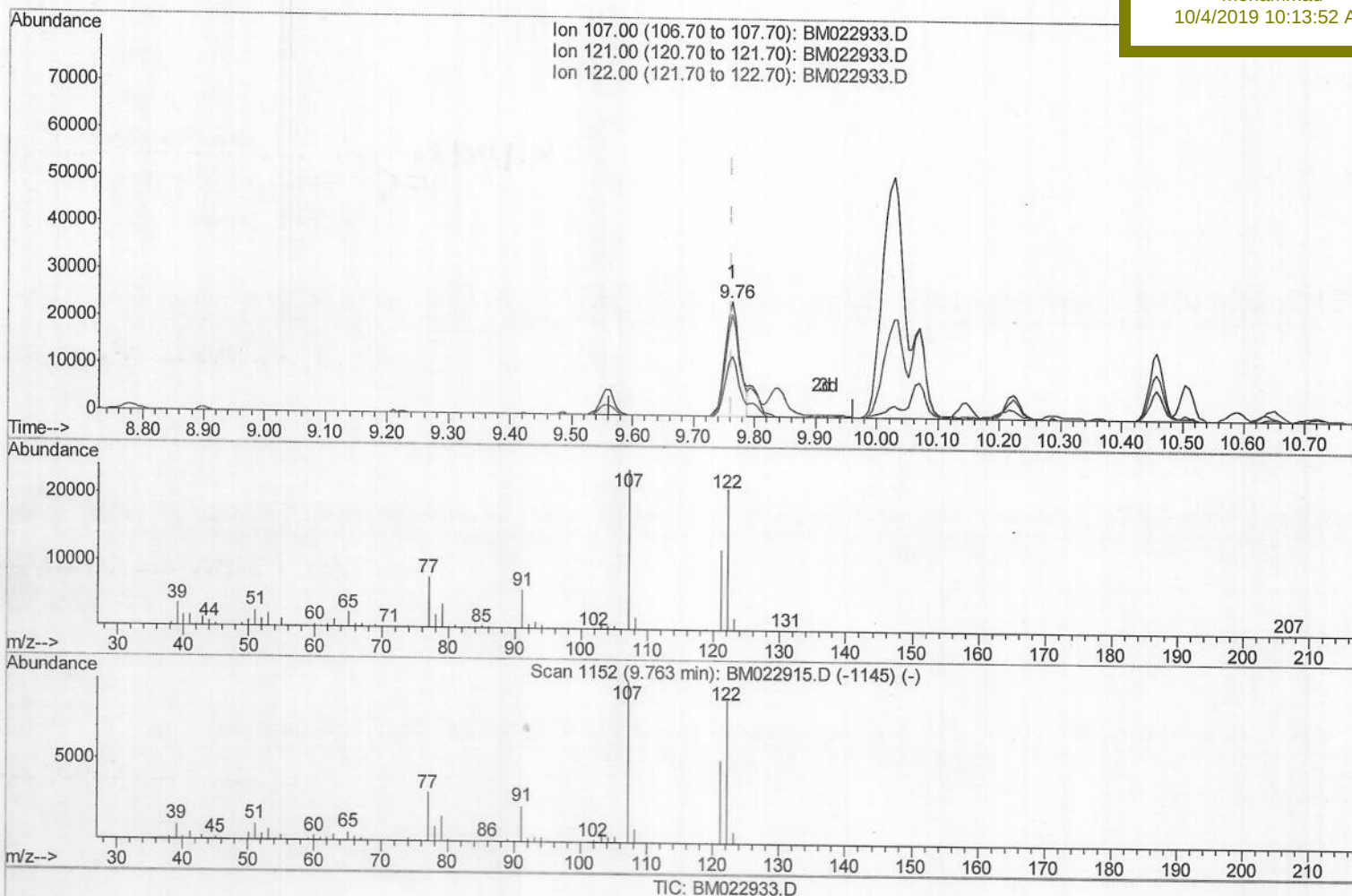
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(24) 2,4-Dimethylphenol

9.763min (-0.000) 2.47ng/ul

response 39660

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	51.56
122.00	89.20	88.43
0.00	0.00	0.00

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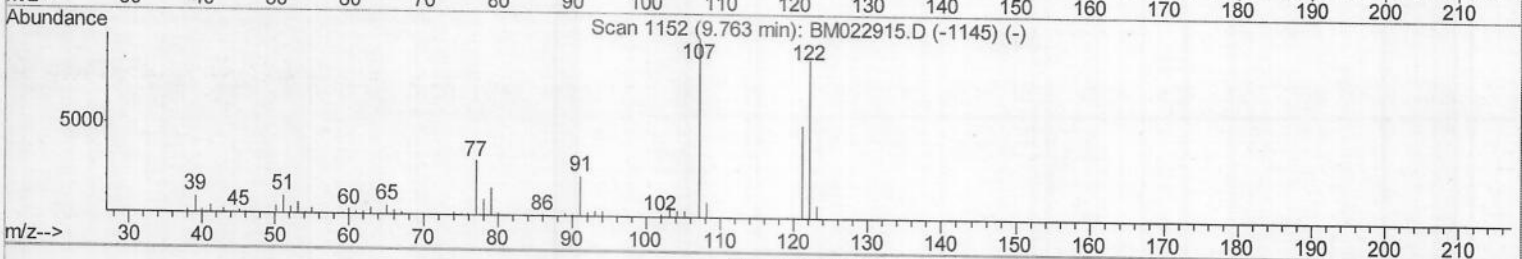
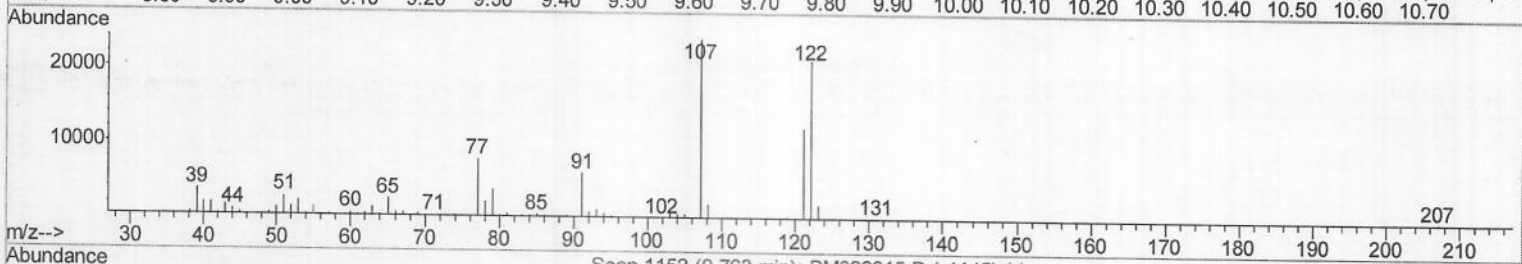
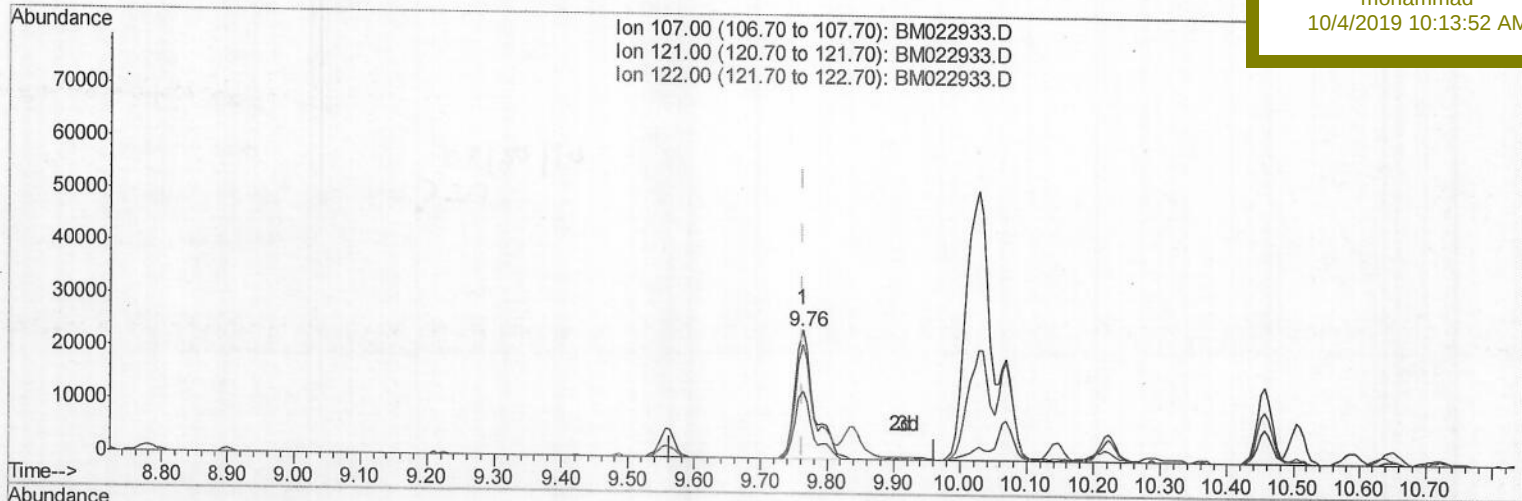
BFDE8

Manual Integrations

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mohammad

10/4/2019 10:13:52 AM



(24) 2,4-Dimethylphenol

9.763min (-0.000) 2.95ng/ul m

JU 20105/29

response 47387

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	51.56
122.00	89.20	88.43
0.00	0.00	0.00

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Response via : Initial Calibration

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Client Sampled :

BFDE8

Manual Integrations

APPROVED

mohammad

10/4/2019 10:13:52 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	195606	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	855193	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	544696	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	1124308	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	913817	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	901701	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	27469	6.07	ng/uL	0.00
5) Phenol-d5	6.96	99	154429	8.94	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.13	67	270073	28.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	352048	25.29	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	261364	18.47	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	203462	30.83	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	225345	31.27	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	418479	29.16	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	536425	30.77	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1436236	33.97	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1605988	32.90	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	81538	9.76	ng/ul	0.00
58) Fluorene-d10	15.42	176	1230537	34.15	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	232613	31.79	ng/ul	0.00
71) Anthracene-d10	17.27	188	2082431	37.93	ng/ul	0.00
79) Pyrene-d10	19.56	212	2231427	45.37	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1842928	39.51	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.99	94	143632	7.928	ng/ul 99
11) 2-Methylphenol	8.24	108	20570	1.473	ng/ul 94
16) 4-Methylphenol	8.56	108	107834	6.984	ng/ul 99
24) 2,4-Dimethylphenol	9.76	107	47387m	2.953	ng/ul
28) Naphthalene	10.63	128	926916	20.069	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	442547	12.780	ng/ul 100
45) Dimethylphthalate	13.89	163	53585	1.234	ng/ul 98
70) Phenanthrene	17.21	178	132773	1.979	ng/ul 99

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

3 JU
20/05/29