

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\

Data File : BM022893.D

Acq On : 02 Oct 2019 15:17

Operator : JU

Sample : K4932-10DL 2X

Misc :

ALS Vial : 39 Sample Multiplier: 1

Quant Time: Oct 03 01:54:31 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Sep 27 18:03:27 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

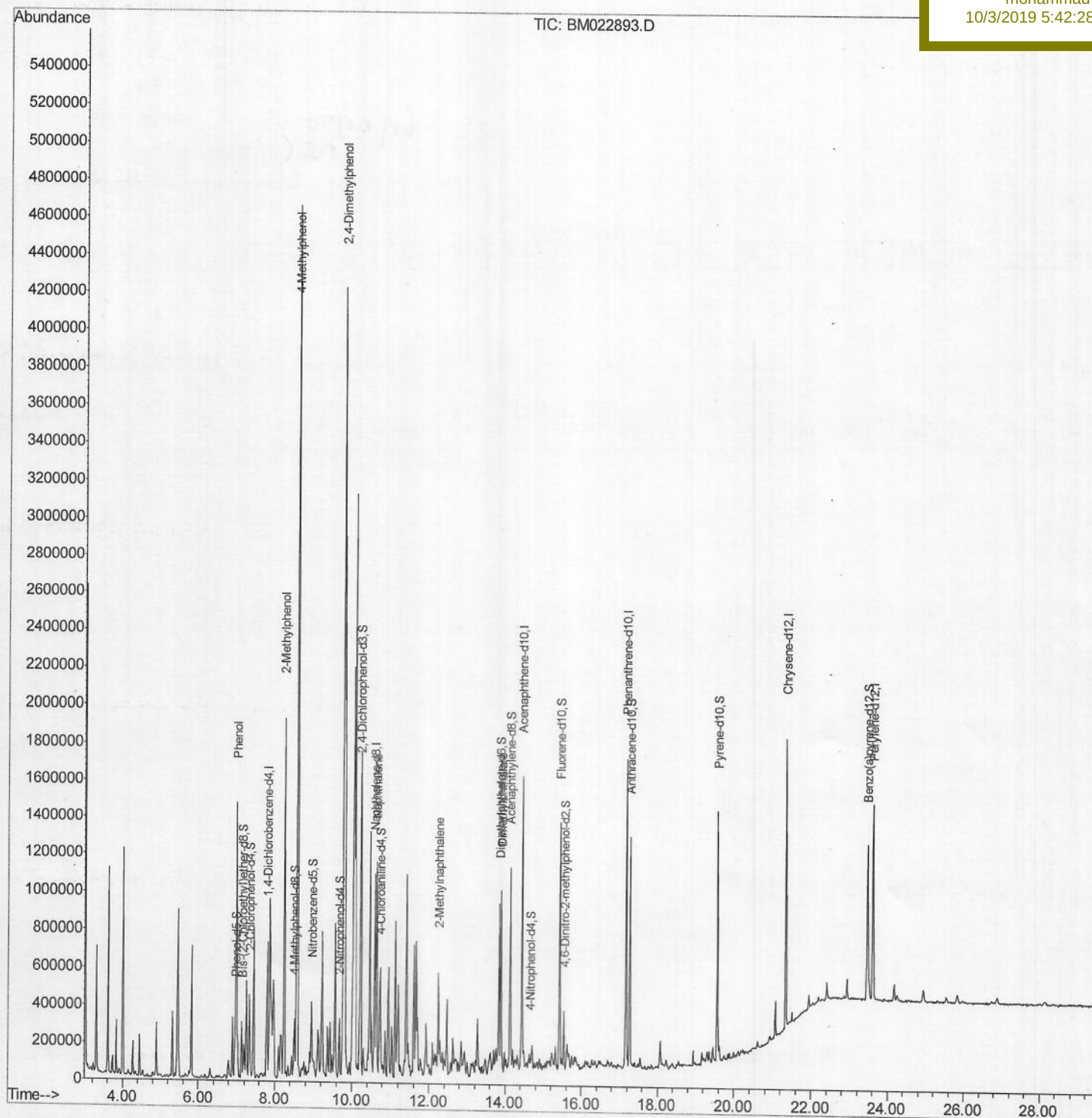
BFDJ8DL

Manual Integrations

APPROVED

mohammad

10/3/2019 5:42:28 PM



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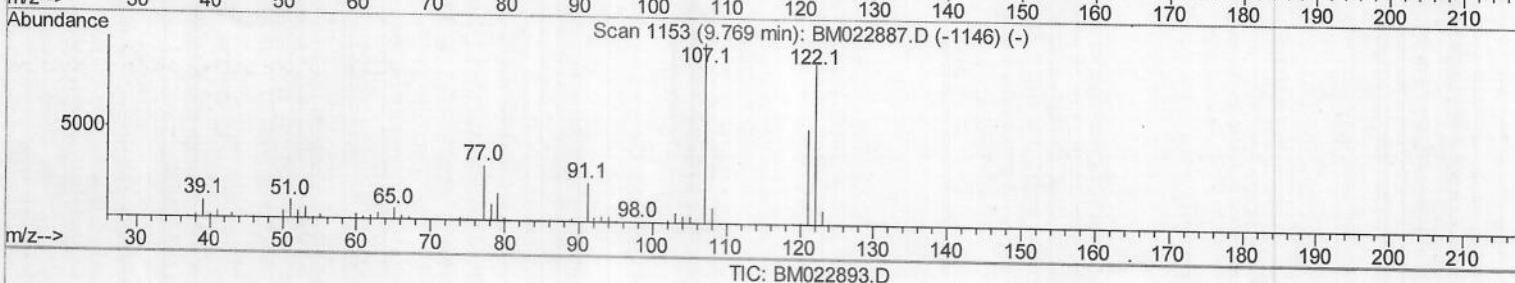
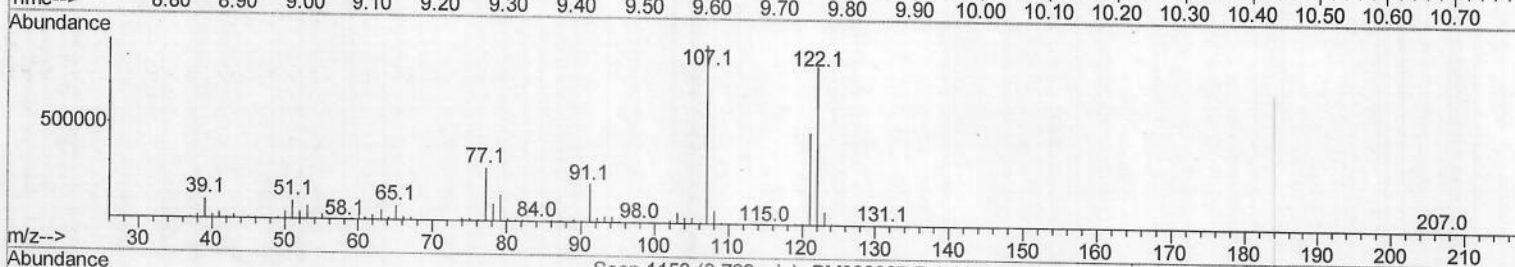
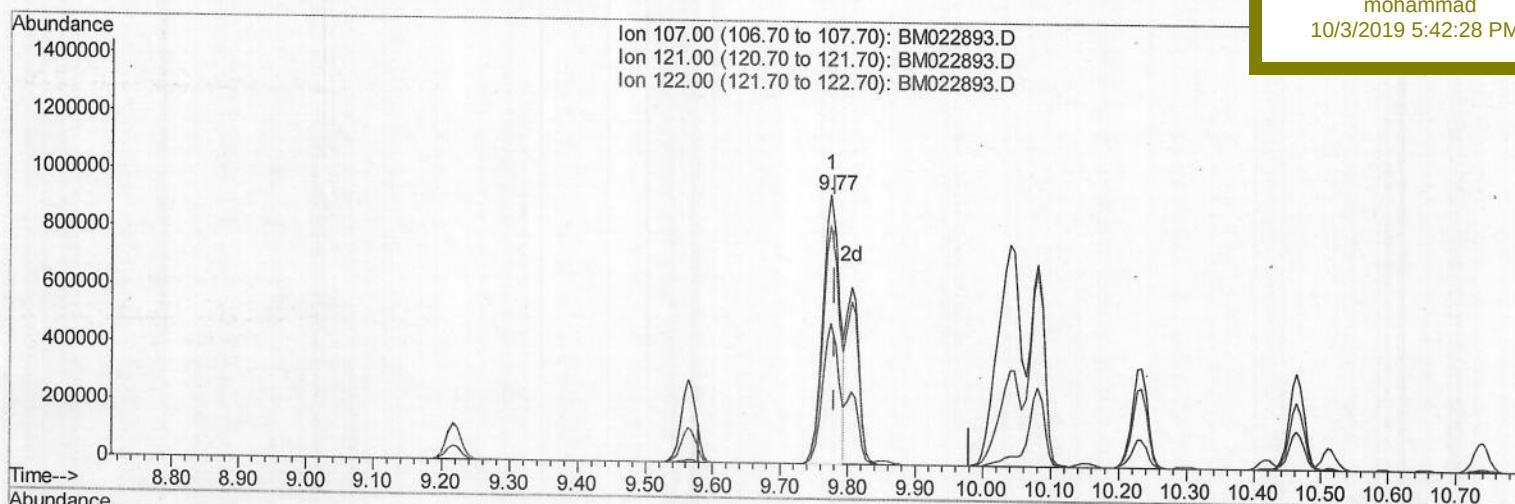
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(24) 2,4-Dimethylphenol

9.775min (-0.006) 102.88ng/ul

response 1603653

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.32
122.00	89.20	88.80
0.00	0.00	0.00

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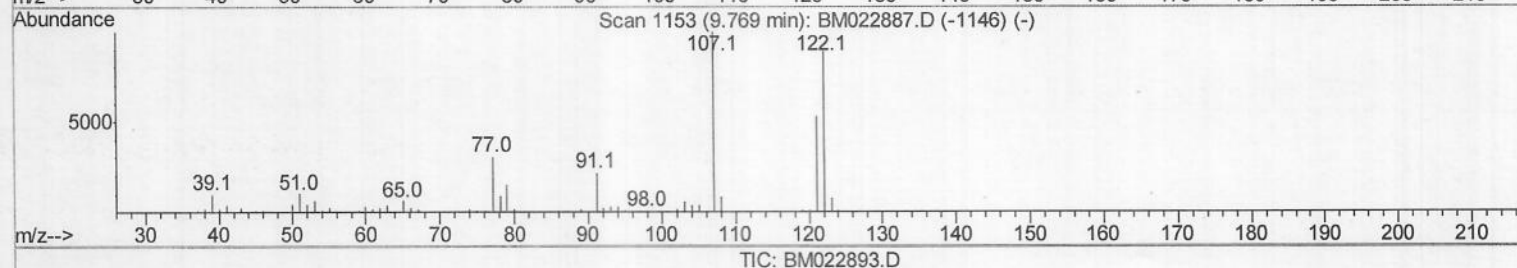
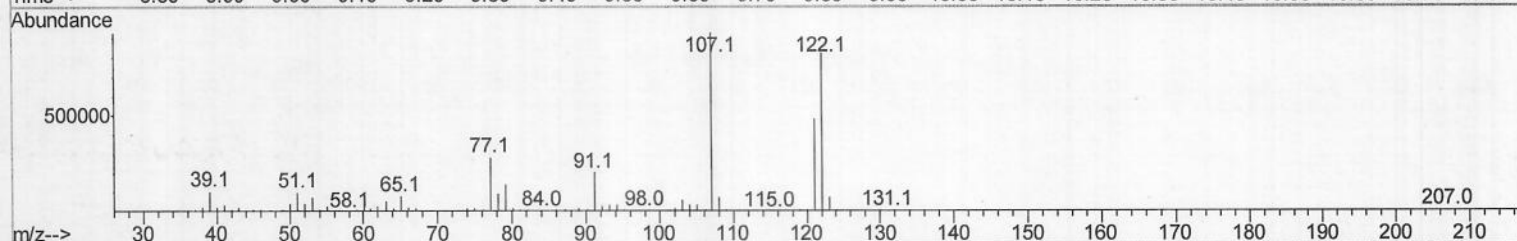
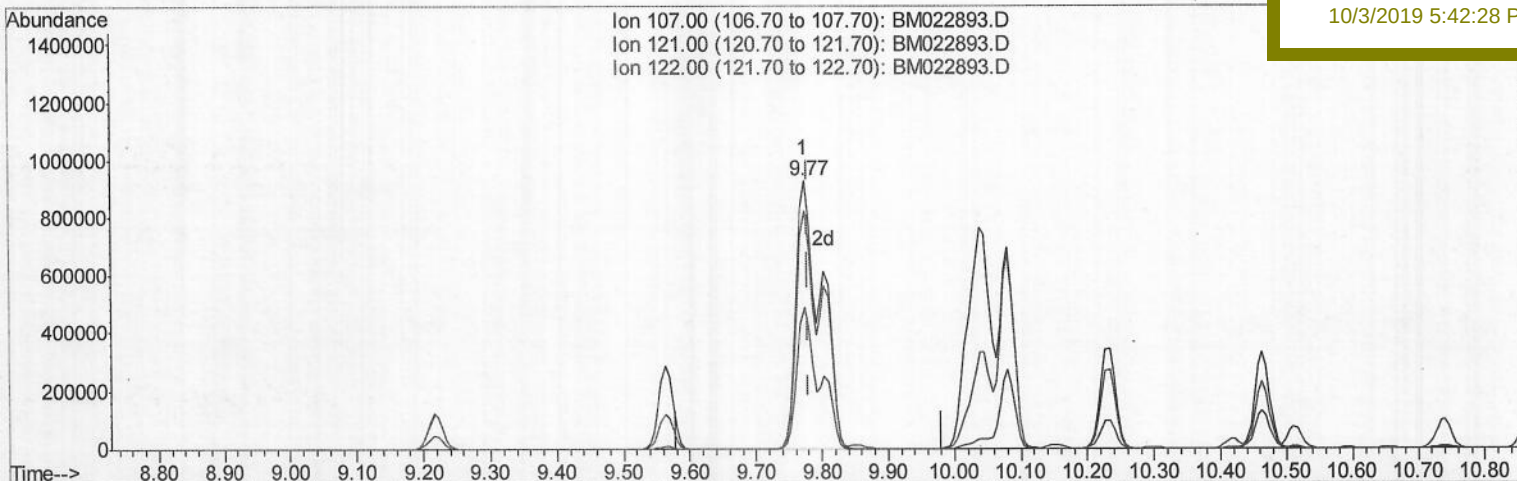
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BFDJ8DL

Manual Integrations
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(24) 2,4-Dimethylphenol

9.775min (-0.006) 153.49ng/ul m

response 2392427

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.32
122.00	89.20	88.80
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	189821	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	830582	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	506359	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	900997	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	646570	20.00	ng/ul	-0.02
86) Perylene-d12	23.62	264	713632	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	3587	0.82	ng/uL	0.01
5) Phenol-d5	6.97	99	65930	3.93	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.13	67	133125	14.50	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	163289	12.09	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	117659	8.57	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	95280	14.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	104288	14.90	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	193532	13.89	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	153868	9.09	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	599695	15.26	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	685515	15.11	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.64	143	22919	2.95	ng/ul	0.00
58) Fluorene-d10	15.43	176	491574	14.68	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	53309	9.09	ng/ul	-0.02
71) Anthracene-d10	17.27	188	695626	15.81	ng/ul	-0.02
79) Pyrene-d10	19.56	212	641085	18.42	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	577462	15.64	ng/ul	-0.03

Target Compounds

					Ovalue
6) Phenol	7.00	94	860269	48.928	ng/ul 99
11) 2-Methylphenol	8.25	108	668156	49.306	ng/ul 99
16) 4-Methylphenol	8.58	108	1906426	127.232	ng/ul 92
24) 2,4-Dimethylphenol	9.77	107	2392427m	153.487	ng/ul 99
28) Naphthalene	10.64	128	901366	20.094	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	249673	7.424	ng/ul 99
45) Dimethylphthalate	13.89	163	594147	14.718	ng/ul 100

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

3 JU
20/04/29