

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

Data File : BM022965.D

Acq On : 04 Oct 2019 19:41

Operator : JU

Sample : K4932-03

Misc :

ALS Vial : 51 Sample Multiplier: 1

Quant Time: Oct 05 00:07:33 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Fri Oct 04 16:45:59 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

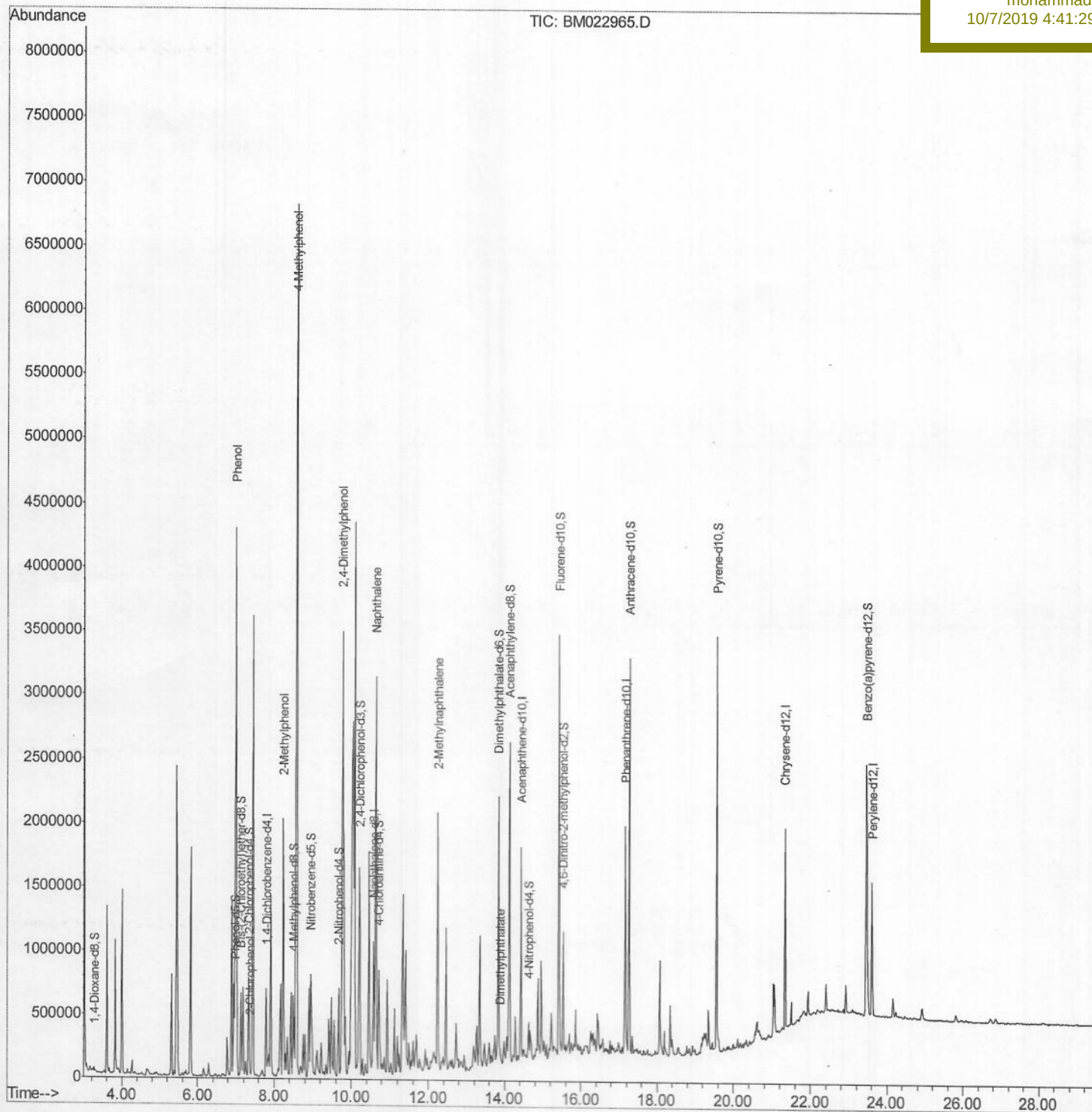
BFDG5

Manual Integrations

APPROVED

mohammad

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Quant Time: Oct 04 22:56:52 2019

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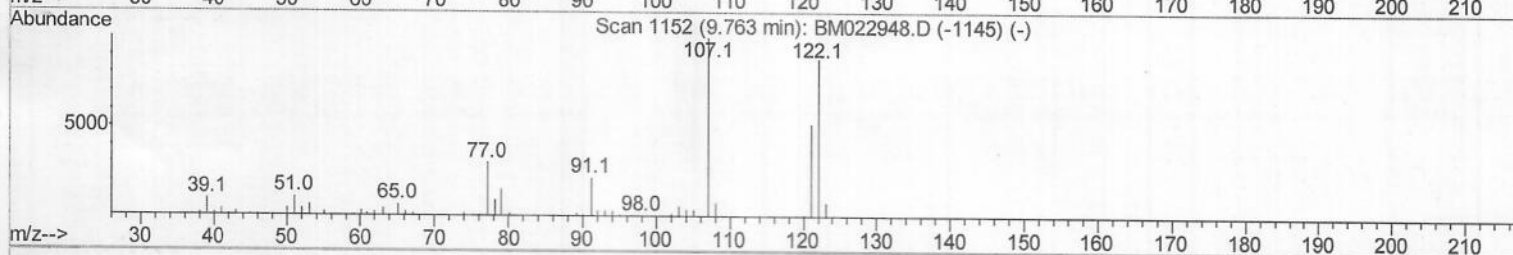
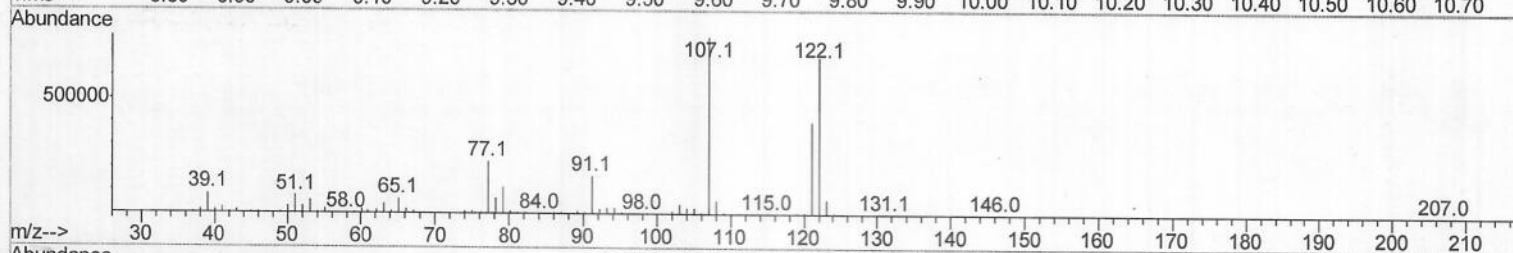
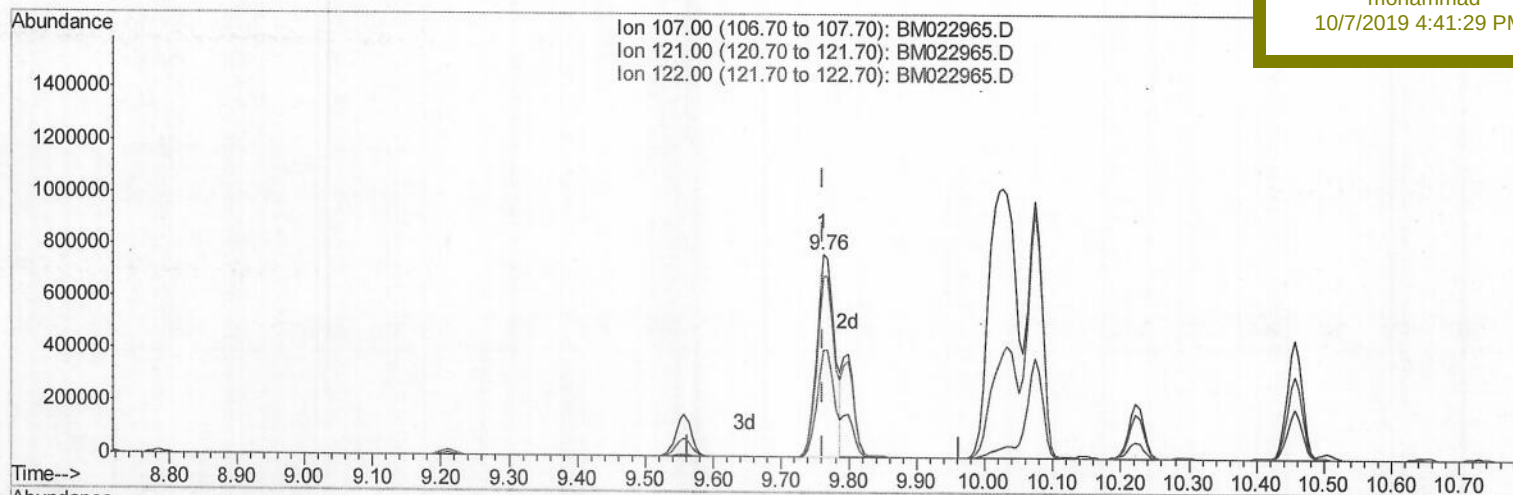
BFDG5

Manual Integrations

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(24) 2,4-Dimethylphenol

9.763min (0.000) 88.60ng/ul

response 1385350

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.25
122.00	89.20	89.06
0.00	0.00	0.00

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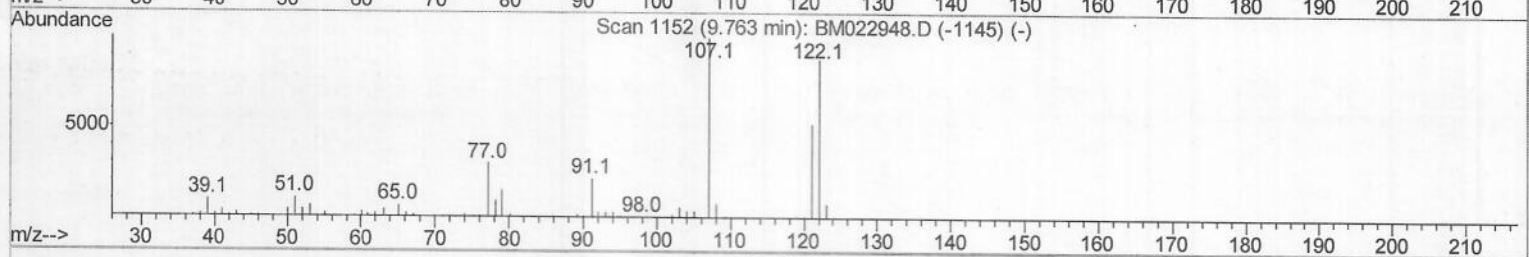
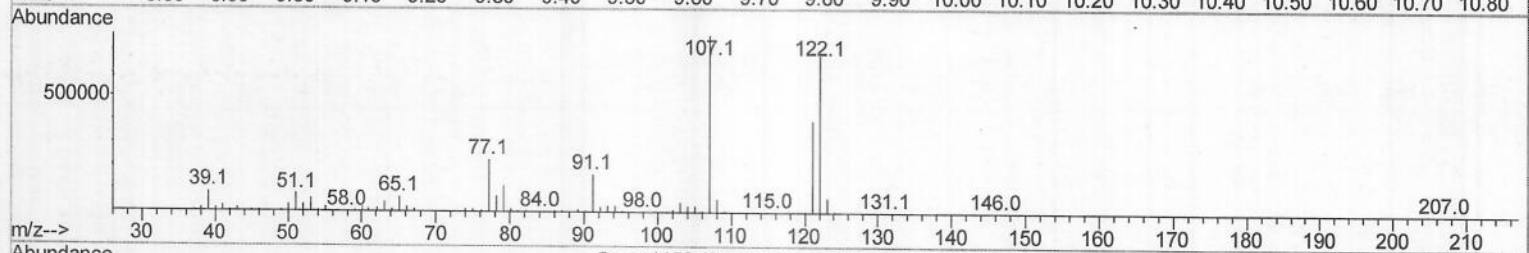
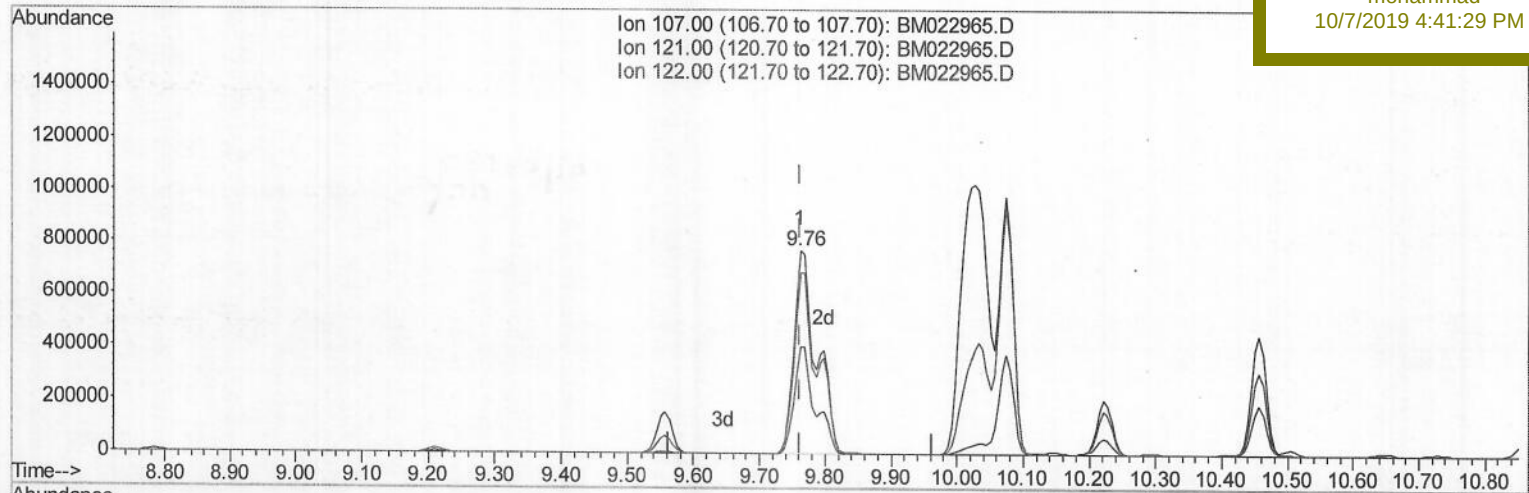
BFDG5

Manual Integrations

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(24) 2,4-Dimethylphenol

9.763min (0.000) 117.83ng/ul m

response 1842250

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.25
122.00	89.20	89.06
0.00	0.00	0.00

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QLast Update : Fri Oct 04 16:45:59 2019

Response via : Initial Calibration

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BNA_M

ClientSampleId :

BFDG5

Manual Integrations

APPROVED

mohammad

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	188574	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	833147	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	525366	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	954139	20.00	ng/ul	0.00
78) Chrysene-d12	21.34	240	661254	20.00	ng/ul	0.00
86) Perylene-d12	23.60	264	734112	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	22618	5.19	ng/uL	0.00
5) Phenol-d5	6.96	99	139189	8.35	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	272772	29.91	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	349636	26.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	250492	18.36	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	215614	33.53	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	230702	32.86	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.20	165	421433	30.15	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	534680	31.48	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1401619	34.38	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1586955	33.71	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	58984	7.32	ng/ul	0.00
58) Fluorene-d10	15.42	176	1170003	33.67	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.53	200	193086	31.10	ng/ul	0.00
71) Anthracene-d10	17.26	188	1725208	37.03	ng/ul	0.00
79) Pyrene-d10	19.56	212	1580492	44.41	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.46	264	1440251	37.92	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.00	94	2590531	148.312	ng/ul 100
10) 2-Chlorophenol	7.36	128	46516	3.232	ng/ul 97
11) 2-Methylphenol	8.23	108	697592	51.818	ng/ul 99
16) 4-Methylphenol	8.57	108	3137675	210.789	ng/ul 97
24) 2,4-Dimethylphenol	9.76	107	1842250m	117.826	ng/ul 97
28) Naphthalene	10.63	128	2441689	54.266	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	956602	28.356	ng/ul 99
45) Dimethylphthalate	13.88	163	52707	1.258	ng/ul 97

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