

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100819\

Data File : BM023067.D

Acq On : 09 Oct 2019 04:47

Operator : JU

Sample : K5028-03

Misc :

ALS Vial : 34 Sample Multiplier: 1

Quant Time: Oct 09 06:45:05 2019

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

Quant Title : SVOA CALIBRATION

QLast Update : Wed Oct 09 05:18:32 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

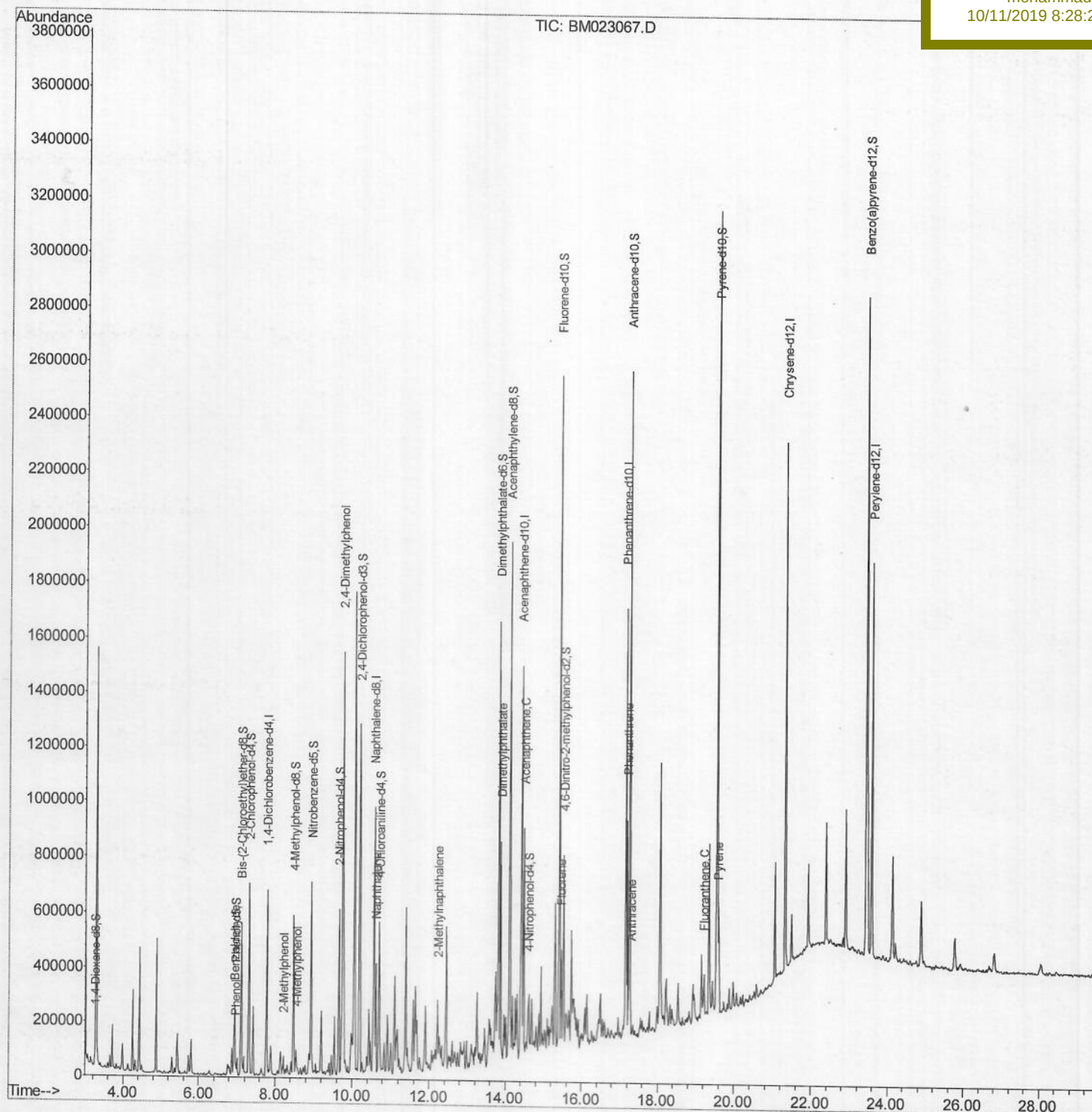
BFDK4

Manual Integrations

APPROVED

mohammad

10/11/2019 8:28:25 AM



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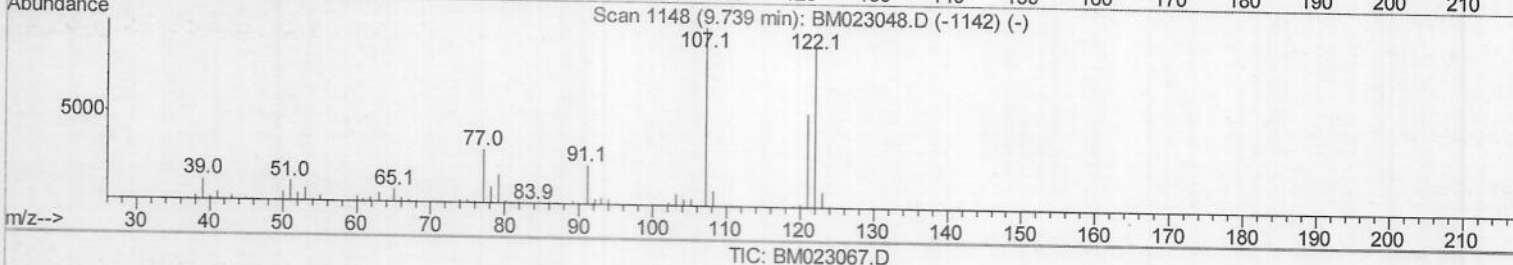
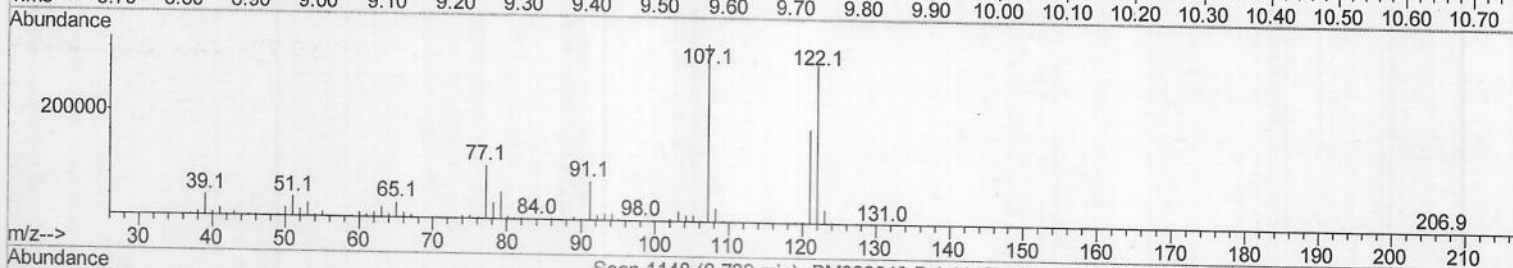
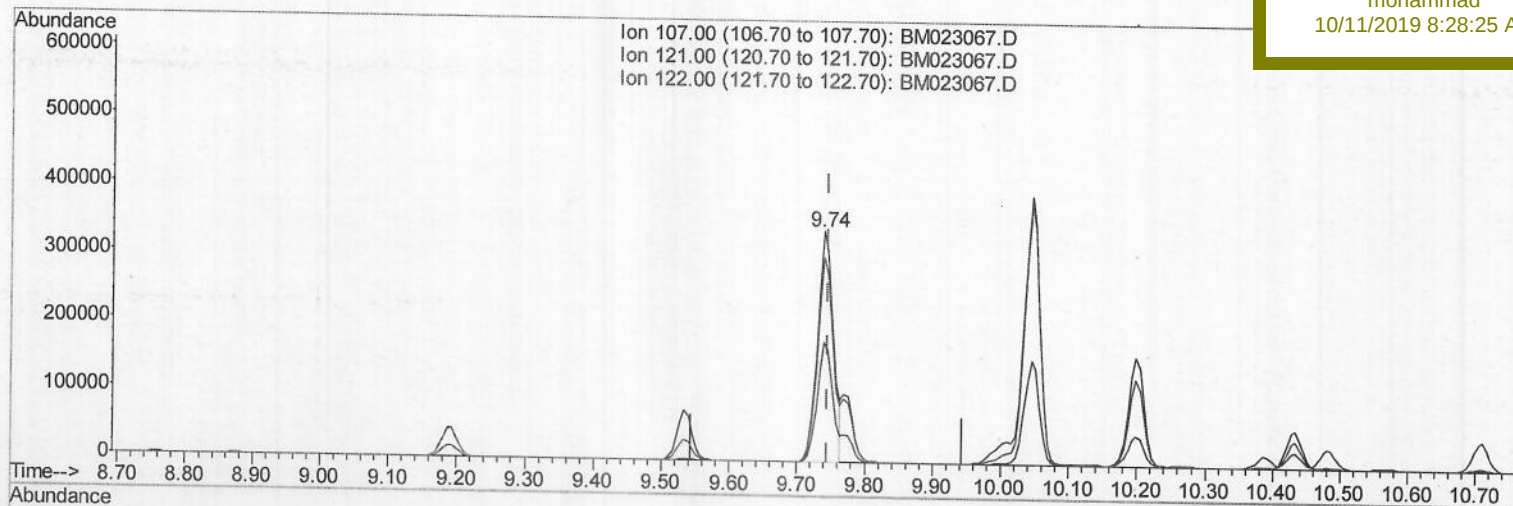
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(24) 2,4-Dimethylphenol

9.739min (-0.006) 37.26ng/ul

response 544260

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	51.93
122.00	89.20	88.86
0.00	0.00	0.00

Quantitation Report (Qedit)

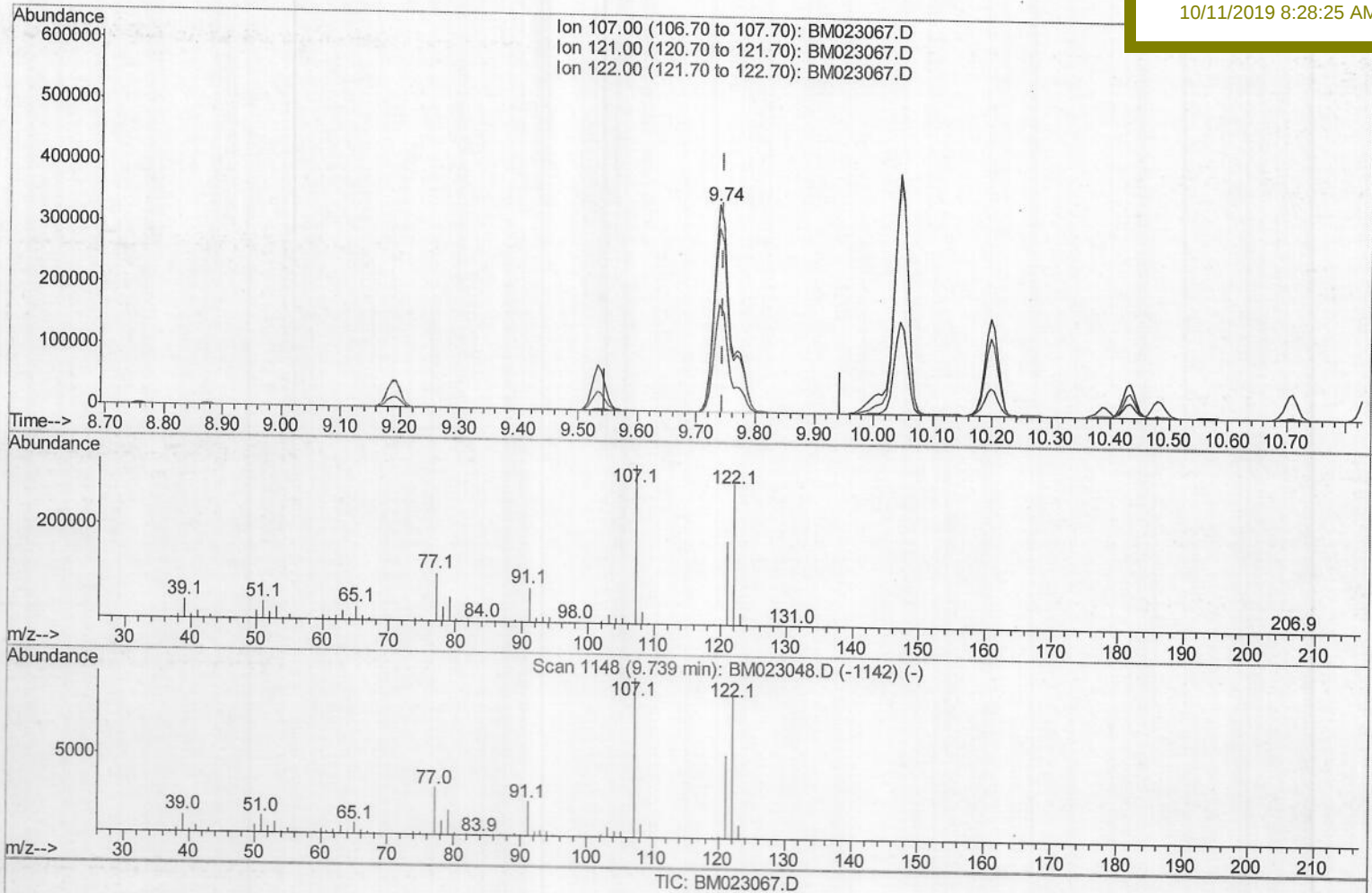
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Manual Integrations
 APPROVED

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(24) 2,4-Dimethylphenol

9.739min (-0.006) 45.03ng/ul m

response 657676

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	51.93
122.00	89.20	88.86
0.00	0.00	0.00

JU 10/11/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	188563	20.00	ng/ul	0.00
18) Naphthalene-d8	10.56	136	778315	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.41	164	447481	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.15	188	850345	20.00	ng/ul	0.00
78) Chrysene-d12	21.33	240	846637	20.00	ng/ul	0.00
86) Perylene-d12	23.58	264	996326	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.25	96	24475	5.61	ng/uL	0.00
5) Phenol-d5	6.94	99	125562	7.54	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.10	67	247863	27.18	ng/ul	0.00
9) 2-Chlorophenol-d4	7.30	132	317725	23.68	ng/ul	0.00
13) 4-Methylphenol-d8	8.47	113	217400	15.94	ng/ul	0.00
19) Nitrobenzene-d5	8.93	128	179770	29.93	ng/ul	0.00
22) 2-Nitrophenol-d4	9.65	143	197015	30.04	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.18	165	363992	27.87	ng/ul	0.00
29) 4-Chloroaniline-d4	10.70	131	264360	16.66	ng/ul	0.00
44) Dimethylphthalate-d6	13.82	166	1072149	30.87	ng/ul	0.00
47) Acenaphthylene-d8	14.10	160	1265448	31.56	ng/ul	0.00
52) 4-Nitrophenol-d4	14.61	143	48100	7.01	ng/ul	0.00
58) Fluorene-d10	15.40	176	896722	30.30	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.52	200	140138	25.32	ng/ul	0.00
71) Anthracene-d10	17.25	188	1340400	32.28	ng/ul	0.00
79) Pyrene-d10	19.54	212	1476442	32.40	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.44	264	1689369	32.78	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
4) Benzaldehyde	6.92	77	23025	3.049	ng/ul#	37
6) Phenol	6.97	94	18610	1.066	ng/ul	97
11) 2-Methylphenol	8.22	108	22500	1.671	ng/ul	100
16) 4-Methylphenol	8.54	108	37394	2.512	ng/ul	95
24) 2,4-Dimethylphenol	9.74	107	657676m	45.027	ng/ul	99
28) Naphthalene	10.61	128	312849	7.443	ng/ul	99
34) 2-Methylnaphthalene	12.23	142	116894	3.709	ng/ul	99
45) Dimethylphthalate	13.87	163	494859	13.871	ng/ul	99
50) Acenaphthene	14.47	153	330152	10.949	ng/ul	100
59) Fluorene	15.46	166	155826	4.477	ng/ul	100
70) Phenanthrene	17.19	178	417538	8.227	ng/ul	100
72) Anthracene	17.28	178	93938	1.817	ng/ul	98
77) Fluoranthene	19.20	202	85456	1.497	ng/ul#	96
80) Pyrene	19.57	202	102931	1.715	ng/ul	97

3 JU
 10/11/19

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