

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM102519\

Data File : BM023406.D

Acq On : 25 Oct 2019 14:44

Operator : JU

Sample : K5344-06

Misc :

ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 25 22:11:23 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

Instrument :

BNA_M

ClientSampleId :

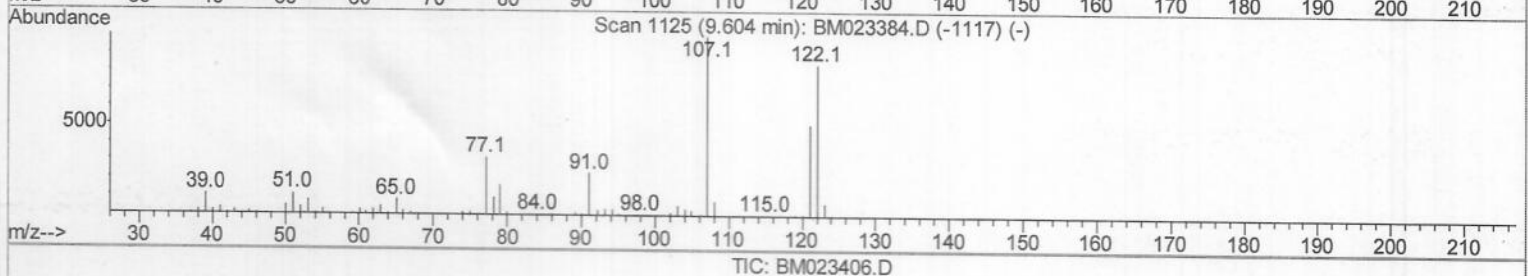
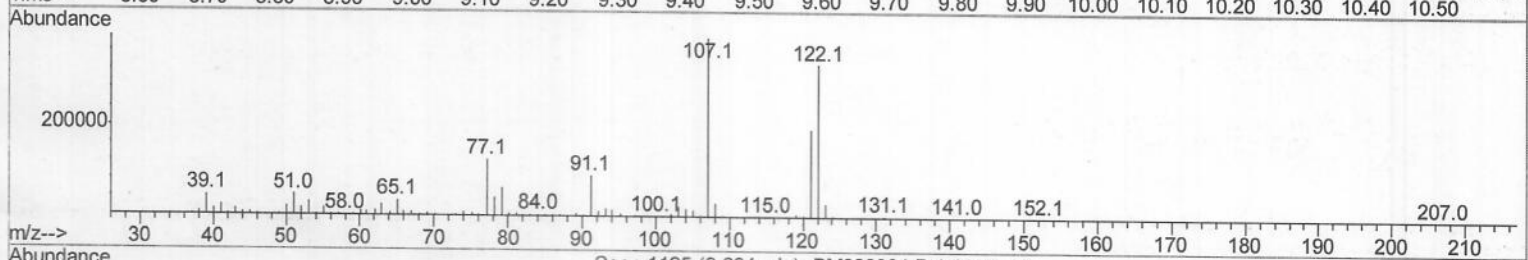
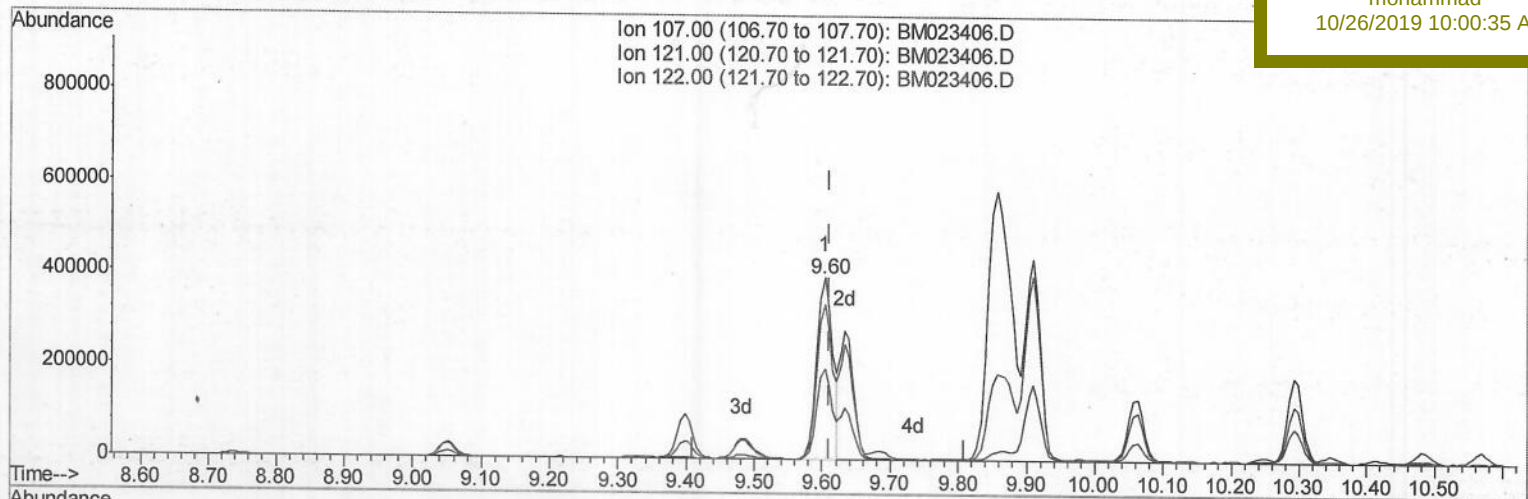
BF6L3

Manual Integrations

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mohammad

10/26/2019 10:00:35 AM



(24) 2,4-Dimethylphenol

9.604min (-0.006) 13.57ng/ul

response 649373

Ion	Exp%	Act%
107.00	100	100
121.00	49.80	49.49
122.00	83.00	85.35
0.00	0.00	0.00

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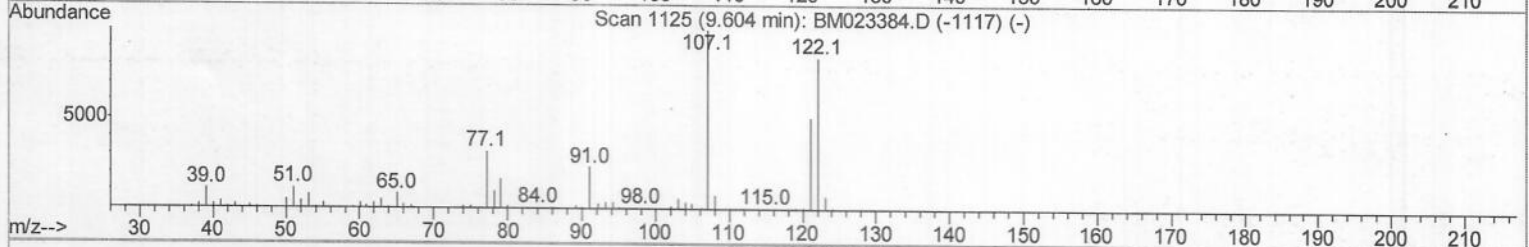
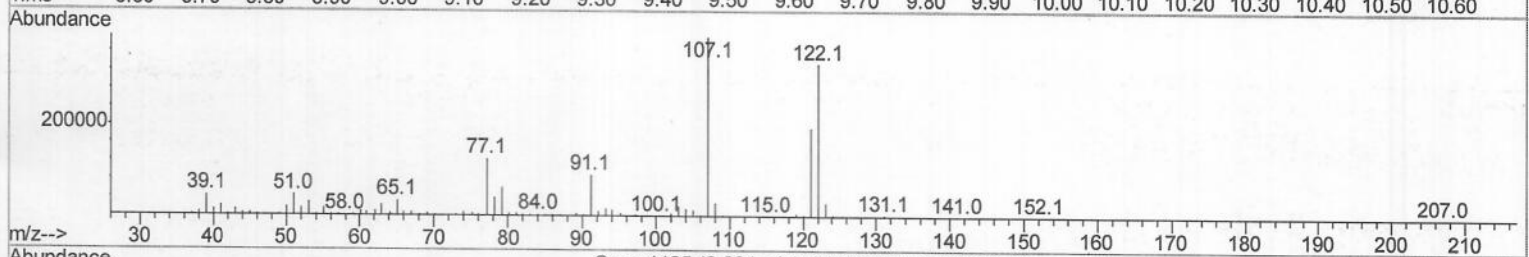
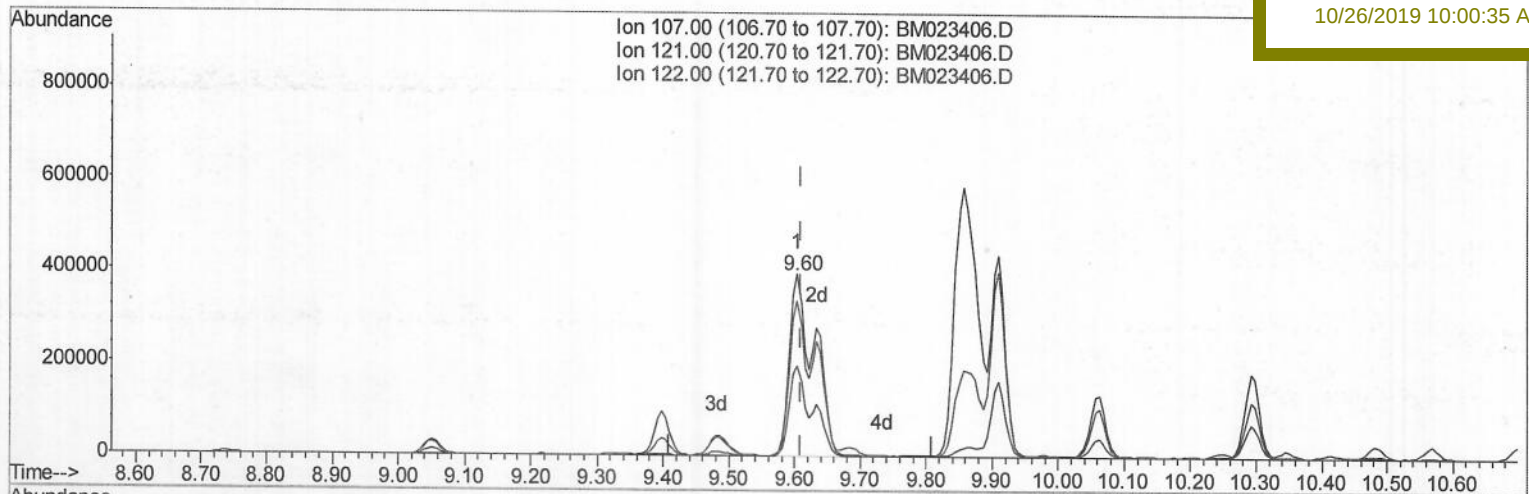
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10/26/2019 10:00:35 AM



TIC: BM023406.D

(24) 2,4-Dimethylphenol

9.604min (-0.006) 21.61ng/ul m

response 1033715

Ion	Exp%	Act%
107.00	100	100
121.00	49.80	49.49
122.00	83.00	85.35
0.00	0.00	0.00

JU
11/01/19

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Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	622751	20.00	ng/ul	0.00
18) Naphthalene-d8	10.42	136	2538712	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.28	164	1571533	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.03	188	2715945	20.00	ng/ul	0.00
78) Chrysene-d12	21.22	240	1933222	20.00	ng/ul	0.00
86) Perylene-d12	23.43	264	2295094	20.00	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
3) 1,4-Dioxane-d8	3.16	96	63139	4.82	ng/uL	0.00
5) Phenol-d5	6.81	99	274877	5.26	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	6.97	67	614869	20.06	ng/ul	0.00
9) 2-Chlorophenol-d4	7.17	132	728638	17.82	ng/ul	0.00
13) 4-Methylphenol-d8	8.35	113	491306	11.57	ng/ul	0.00
19) Nitrobenzene-d5	8.78	128	455167	23.82	ng/ul	0.00
22) 2-Nitrophenol-d4	9.50	143	492051	23.20	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.04	165	889471	21.34	ng/ul	0.00
29) 4-Chloroaniline-d4	10.53	131	93739	1.96	ng/ul	-0.02
44) Dimethylphthalate-d6	13.70	166	2869514	24.04	ng/ul	0.00
47) Acenaphthylene-d8	13.97	160	3134199	22.93	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.49	143	117656	5.69	ng/ul	0.00
58) Fluorene-d10	15.28	176	2266965	22.43	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.41	200	290920	17.21	ng/ul	0.00
71) Anthracene-d10	17.13	188	3098179	24.14	ng/ul	0.00
79) Pyrene-d10	19.43	212	2639865	24.83	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.29	264	2789292	23.86	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	6.84	94	352225	6.540	ng/ul	95
11) 2-Methylphenol	8.08	108	294772	7.158	ng/ul	96
16) 4-Methylphenol	8.41	108	549066	12.162	ng/ul	92
24) 2,4-Dimethylphenol	9.60	107	1033715m	21.608	ng/ul	92
28) Naphthalene	10.46	128	2672574	20.539	ng/ul	100
34) 2-Methylnaphthalene	12.09	142	997436	10.035	ng/ul	97
45) Dimethylphthalate	13.74	163	1221787	10.197	ng/ul	99

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

JU
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