

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

Data File : BM022921.D

Acq On : 03 Oct 2019 15:36

Operator : JU

Sample : K4932-03

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Oct 04 02:48:53 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 :

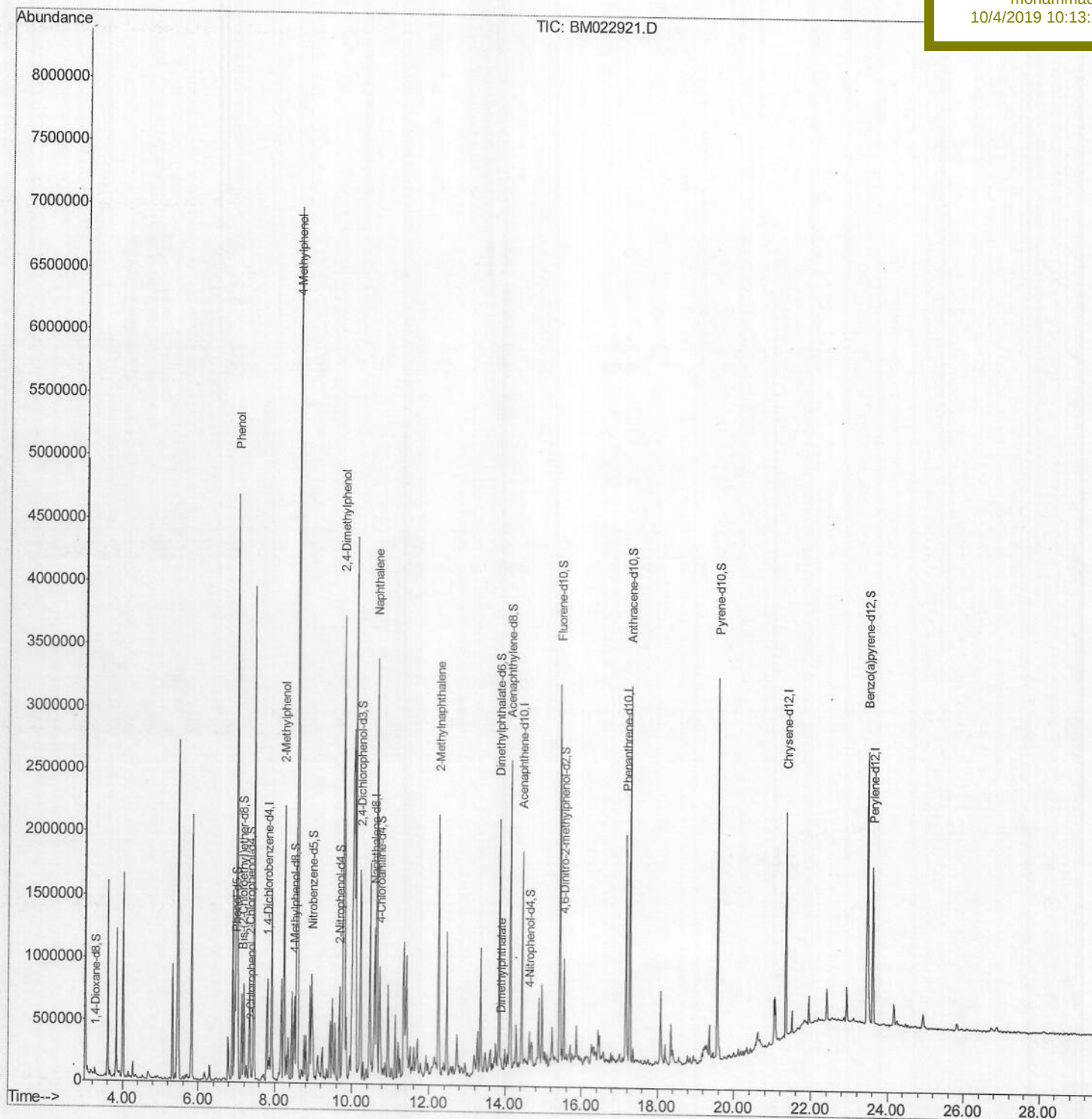
BFDG5

Manual Integrations

APPROVED

mohammad

10/4/2019 10:13:28 AM



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

Data File : BM022921.D

Acq On : 03 Oct 2019 15:36

Operator : JU

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Quant Time: Oct 04 02:47:25 2019

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

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ClientSampleId :

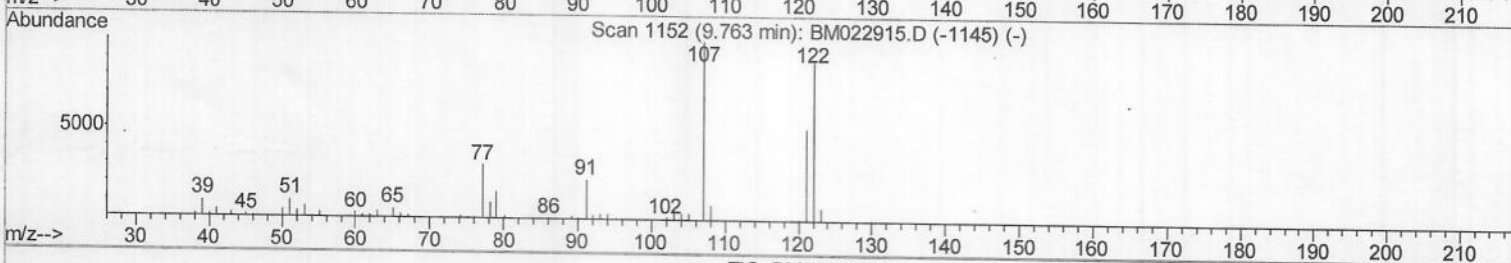
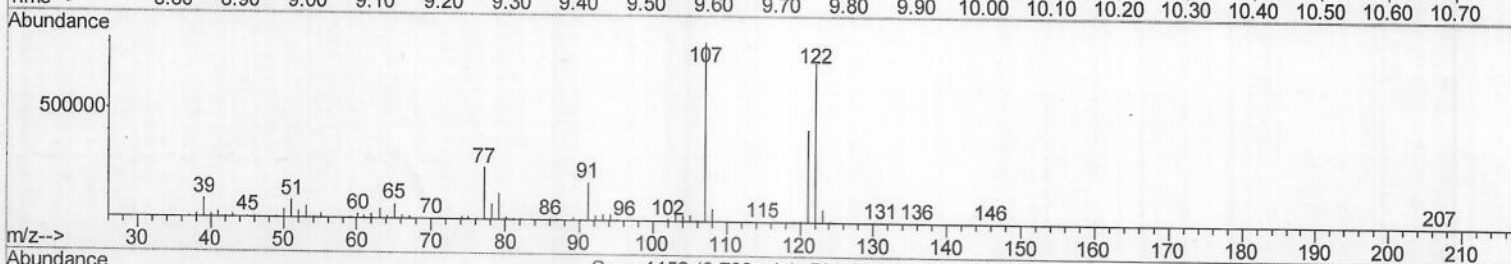
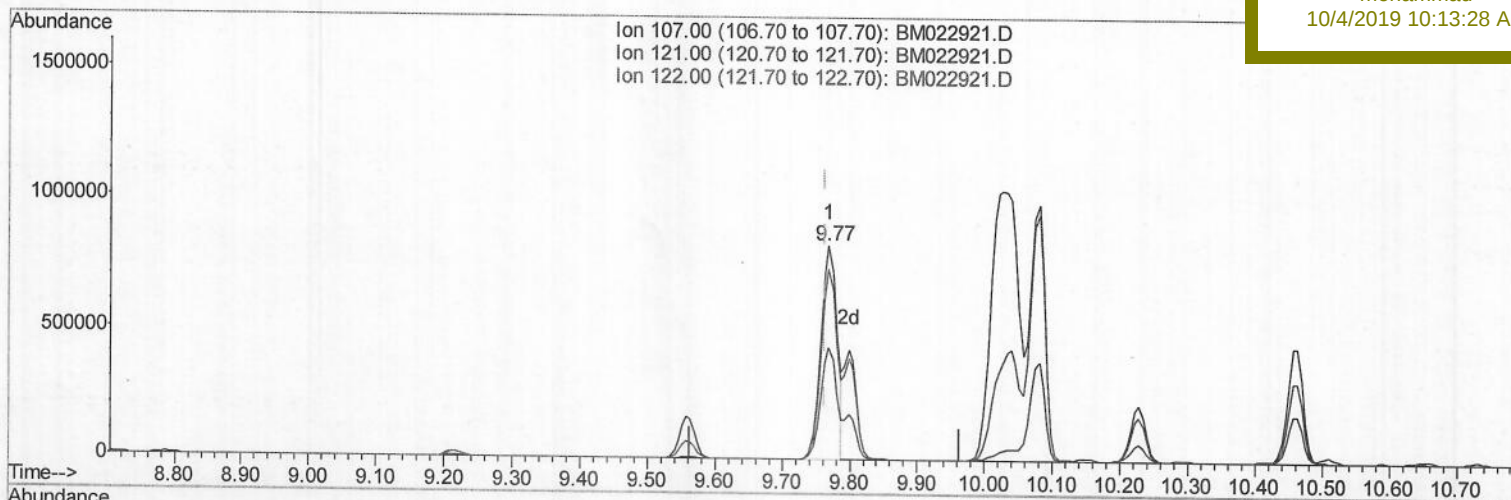
BFDG5

Manual Integrations

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10/4/2019 10:13:28 AM



TIC: BM022921.D

(24) 2,4-Dimethylphenol

9.769min (+0.006) 75.76ng/ul

response 1374910

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.29
122.00	89.20	89.37
0.00	0.00	0.00

Quantitation Report (Qedit)

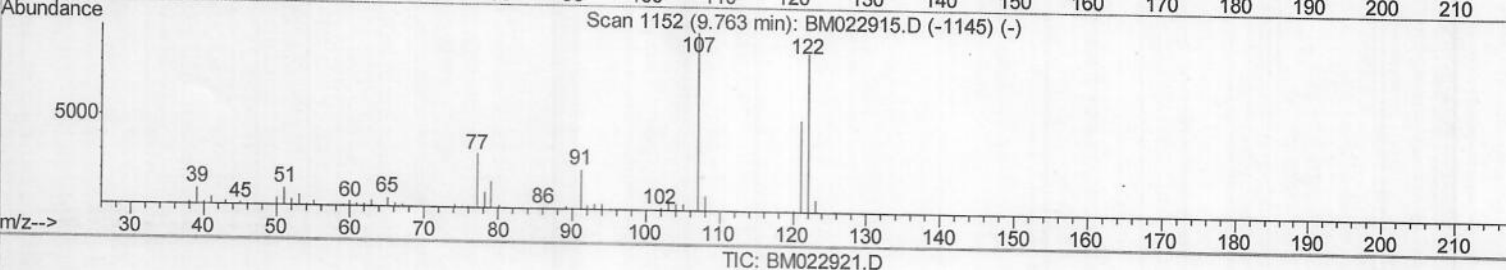
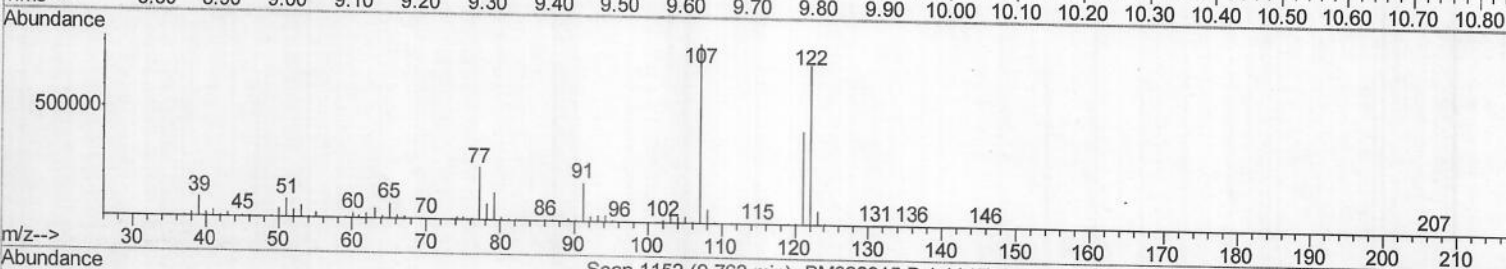
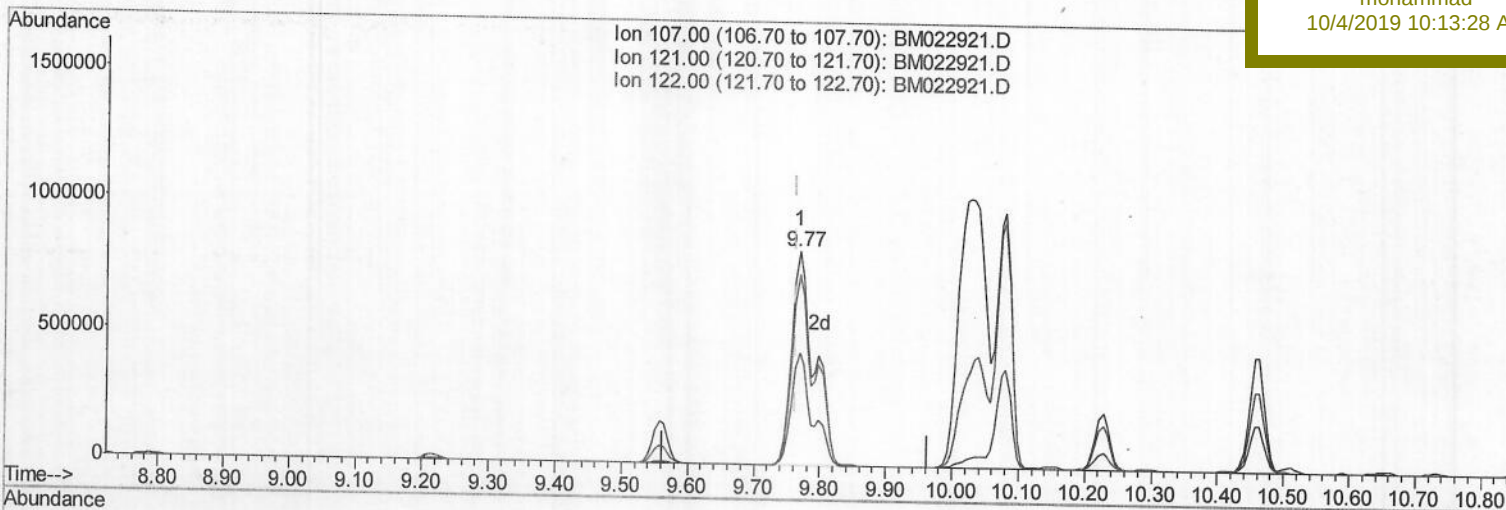
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 Sample : K4932-03
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Quant Time: Oct 04 02:47:25 2019
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 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 04 02:36:53 2019
 Response via : Initial Calibration

Instrument :
 BNA_M
 ClientSampleId :
 BFDG5

Manual Integrations
 APPROVED

mohammad
 10/4/2019 10:13:28 AM



TIC: BM022921.D

(24) 2,4-Dimethylphenol

9.769min (+0.006) 105.93ng/ul m

response 1922591

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.29
122.00	89.20	89.37
0.00	0.00	0.00

JU 10/05/19

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

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Operator : JU

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Misc :

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

Response via : Initial Calibration

Instrument :

BNA_M

Client Sample ID :

BFDG5

Manual Integrations

APPROVED

mohammad

10/4/2019 10:13:28 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	230928	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	967096	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	567376	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	975580	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	779663	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	887489	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	31641	5.93	ng/uL	0.00
5) Phenol-d5	6.97	99	149969	7.35	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.13	67	297484	26.64	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	384360	23.39	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	262103	15.69	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	229026	30.68	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	245534	30.13	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	434557	26.78	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	550889	27.94	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1344074	30.52	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1568034	30.84	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	56892	6.54	ng/ul	0.00
58) Fluorene-d10	15.42	176	1129407	30.09	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	179453	28.27	ng/ul	0.00
71) Anthracene-d10	17.27	188	1634207	34.30	ng/ul	0.00
79) Pyrene-d10	19.56	212	1558973	37.15	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1590176	34.64	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	7.00	94	2804518	131.114	ng/ul 100
10) 2-Chlorophenol	7.36	128	50765	2.880	ng/ul 98
11) 2-Methylphenol	8.24	108	745294	45.208	ng/ul 99
16) 4-Methylphenol	8.58	108	3299814	181.023	ng/ul 95
24) 2,4-Dimethylphenol	9.77	107	1922591m	105.933	ng/ul 95
28) Naphthalene	10.64	128	2587942	49.550	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	991440	25.318	ng/ul 99
45) Dimethylphthalate	13.89	163	53025	1.172	ng/ul# 95

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