

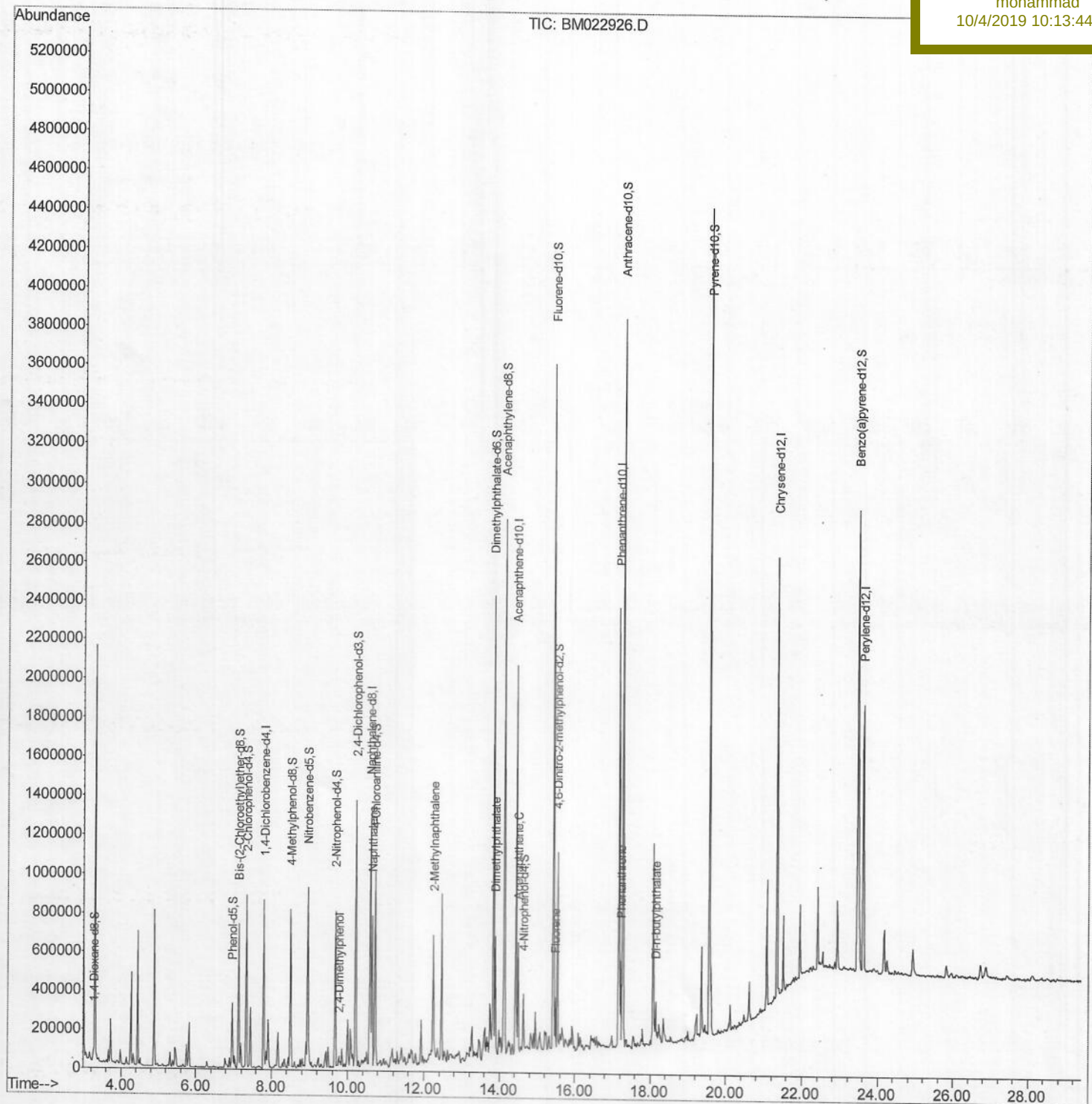
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022926.D
Acq On : 03 Oct 2019 18:36
Operator : JU
Sample : K4983-15
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 04 03:45:50 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 :
BFDJ6

Manual Integrations
APPROVED

mohammad
10/4/2019 10:13:44 AM



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

Data File : BM022926.D

Acq On : 03 Oct 2019 18:36

Operator : JU

Sample : K4983-15

Misc :

ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 04 03:44:42 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

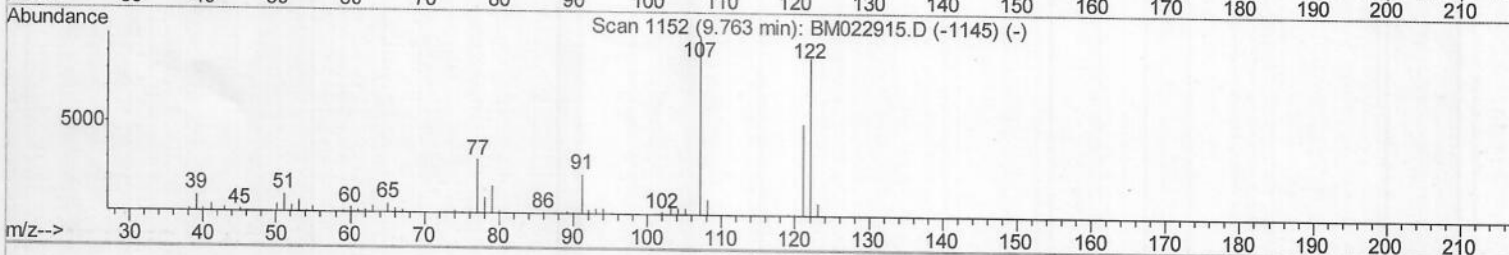
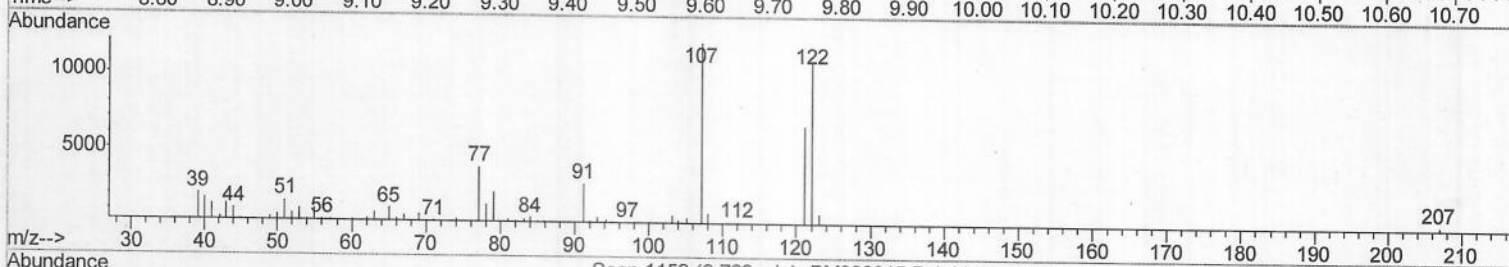
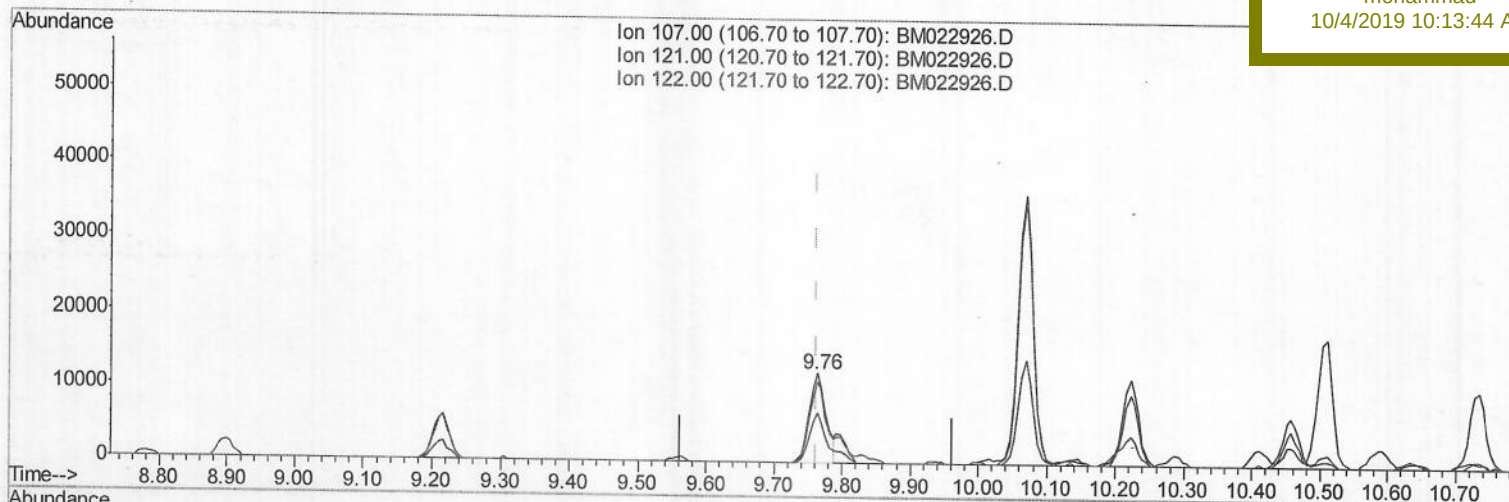
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Manual Integrations
APPROVEDmohammad
10/4/2019 10:13:44 AM

(24) 2,4-Dimethylphenol

9.763min (+0.000) 1.06ng/ul

response 20603

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	55.54
122.00	89.20	90.31
0.00	0.00	0.00

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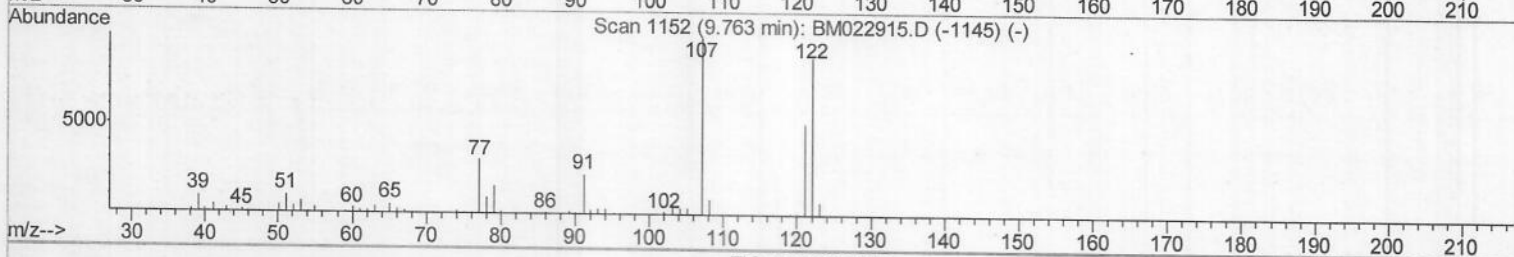
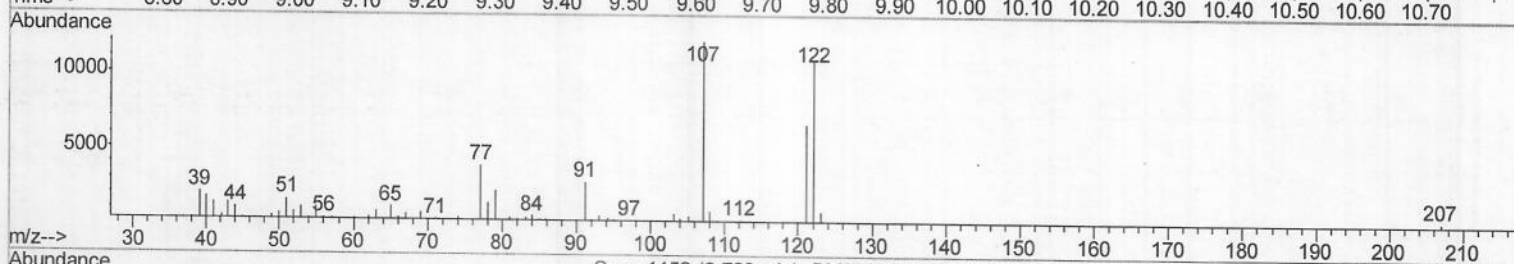
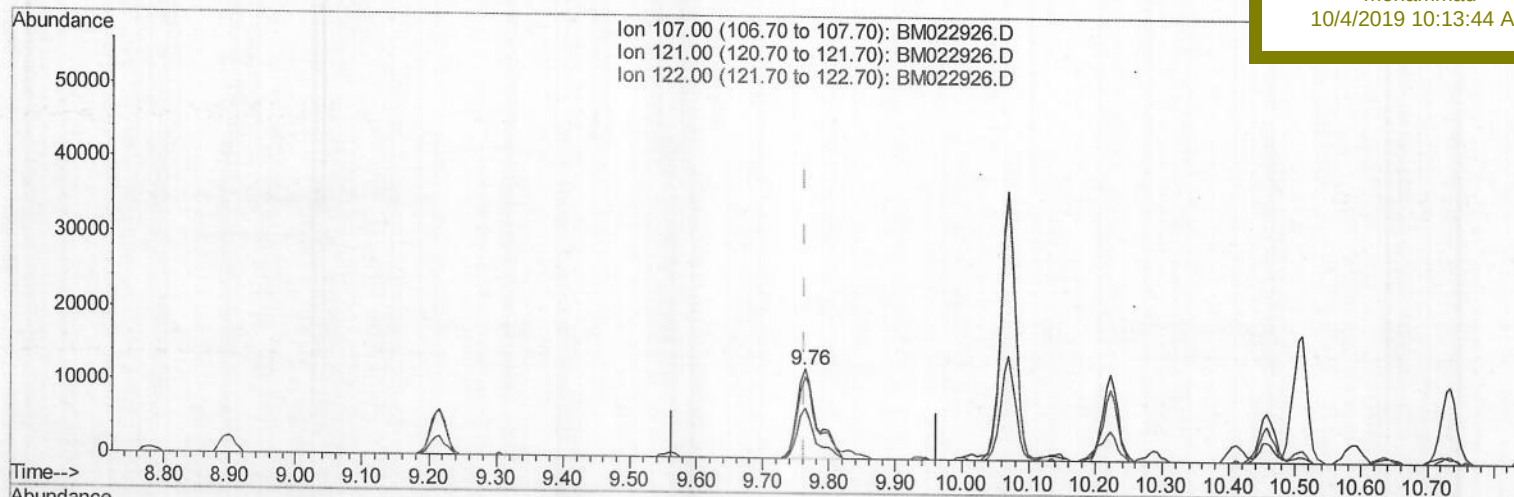
BFDJ6

Manual Integrations

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10/4/2019 10:13:44 AM



TIC: BM022926.D

(24) 2,4-Dimethylphenol

9.763min (+0.000) 1.29ng/ul m & JU 20105/19

response 25024

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	55.54
122.00	89.20	90.31
0.00	0.00	0.00

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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 :
 BFDJ6

Manual Integrations
 APPROVED

mohammad
 10/4/2019 10:13:44 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	237096	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1037280	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	653295	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	1275951	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	976026	20.00	ng/ul	0.00
86) Perylene-d12	23.62	264	1006752	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	31177	5.69	ng/uL	0.00
5) Phenol-d5	6.96	99	175138	8.36	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.13	67	317115	27.66	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	416521	24.69	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	307530	17.93	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	245786	30.70	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	275730	31.54	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	506588	29.11	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	550668	26.04	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1605452	31.66	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1845178	31.52	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	74150	7.40	ng/ul	0.00
58) Fluorene-d10	15.42	176	1331812	30.82	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	219821	26.47	ng/ul	0.00
71) Anthracene-d10	17.27	188	2022651	32.46	ng/ul	0.00
79) Pyrene-d10	19.56	212	2042184	38.88	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1712567	32.88	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)	Ovalue
24) 2,4-Dimethylphenol	9.76	107	25024m7	1.286	ng/ul		
28) Naphthalene	10.63	128	609584	10.882	ng/ul	98	
34) 2-Methylnaphthalene	12.25	142	322954	7.689	ng/ul	98	
45) Dimethylphthalate	13.89	163	388288	7.455	ng/ul	99	
50) Acenaphthene	14.49	153	225177	5.115	ng/ul	100	
59) Fluorene	15.48	166	98415	1.937	ng/ul	99	
70) Phenanthrene	17.21	178	261991	3.440	ng/ul	99	
76) Di-n-butylphthalate	18.14	149	131311	1.615	ng/ul	99	

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

3 JU
 20105/29