

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN092319\

Data File : BN007818.D

Acq On : 24 Sep 2019 01:04

Operator : HP/JU

Sample : K4895-10

Misc :

ALS Vial : 20 Sample Multiplier: 1

Quant Time: Sep 24 11:24:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-BN091619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Mon Sep 23 15:18:07 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

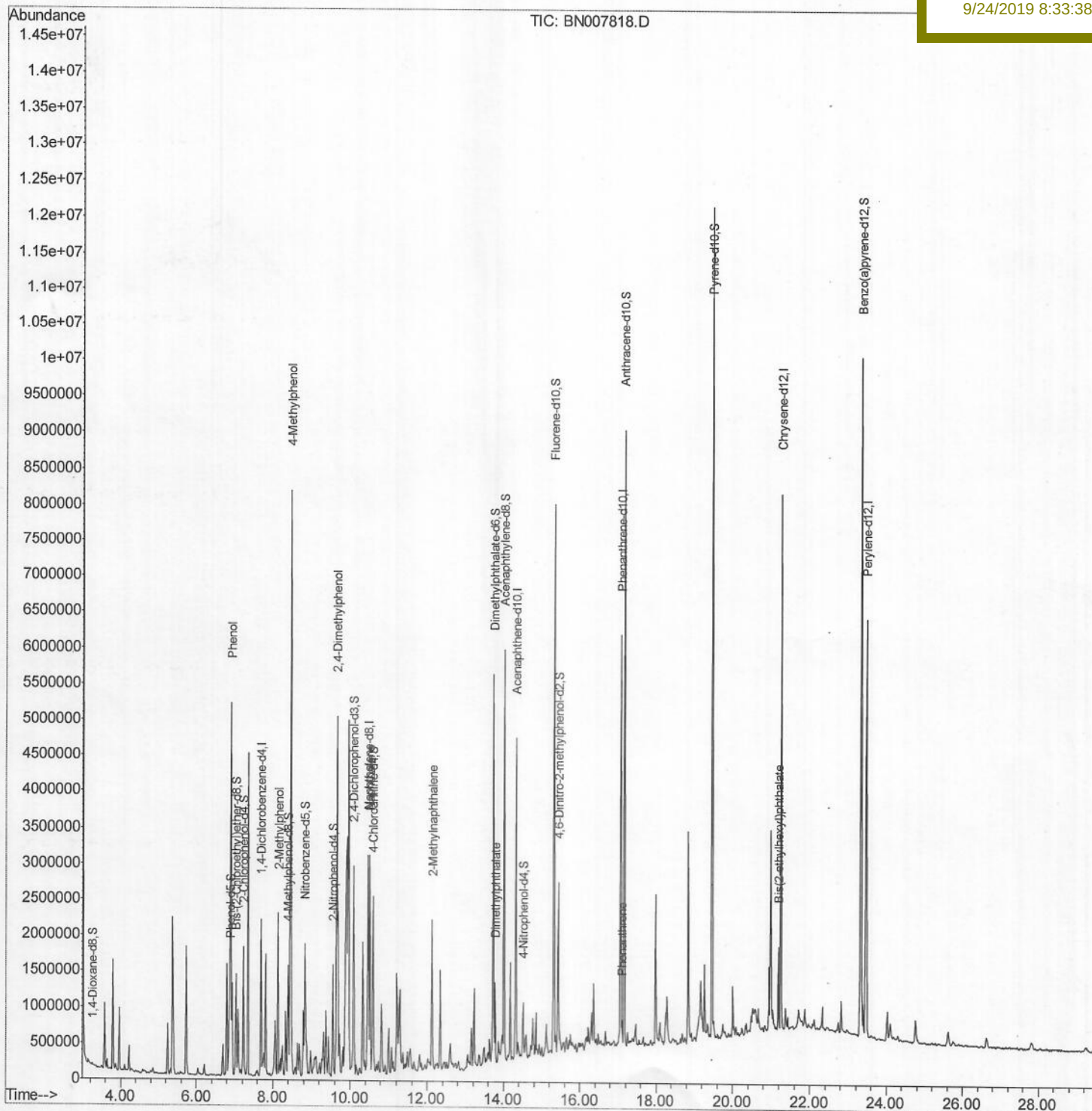
BFDH1

Manual Integrations

APPROVED

mohammad

9/24/2019 8:33:38 AM



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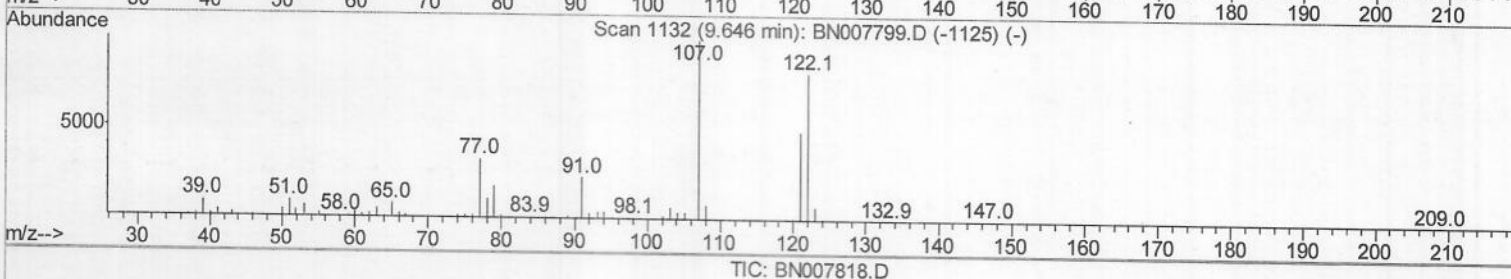
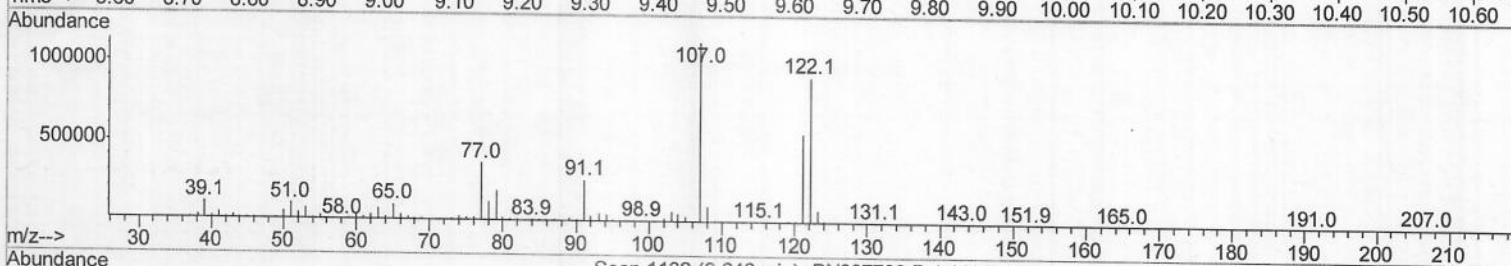
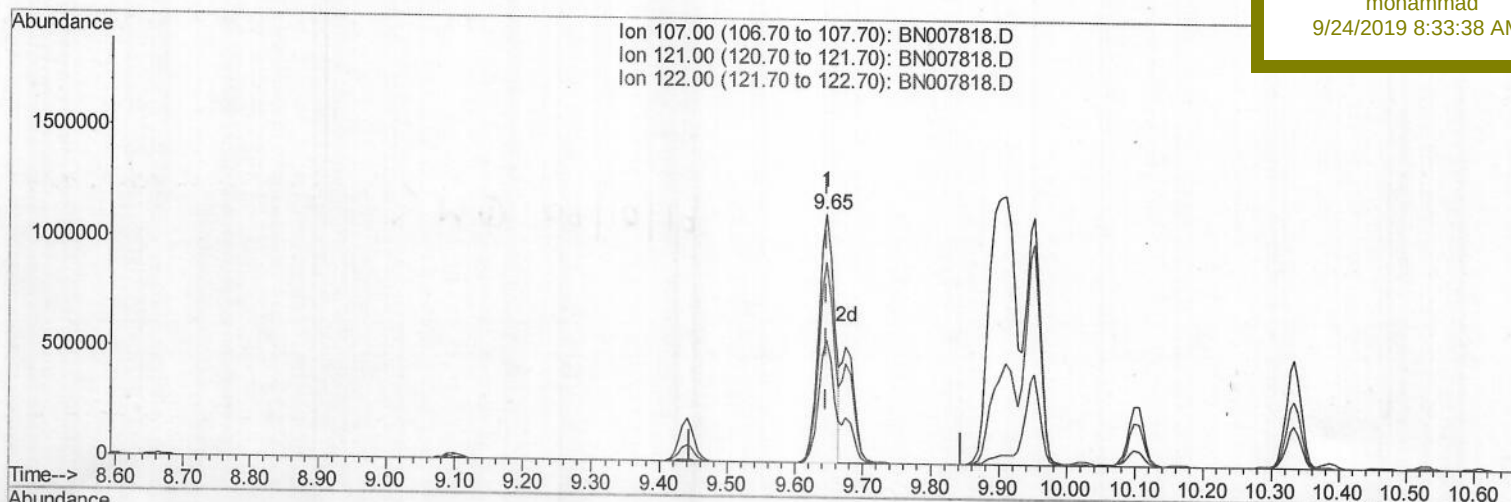
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BFDH1

Manual Integrations
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9/24/2019 8:33:38 AM



(24) 2,4-Dimethylphenol

9.646min (+0.000) 36.91ng/ul

response 1799480

Ion	Exp%	Act%
107.00	100	100
121.00	48.50	49.36
122.00	80.30	80.90
0.00	0.00	0.00

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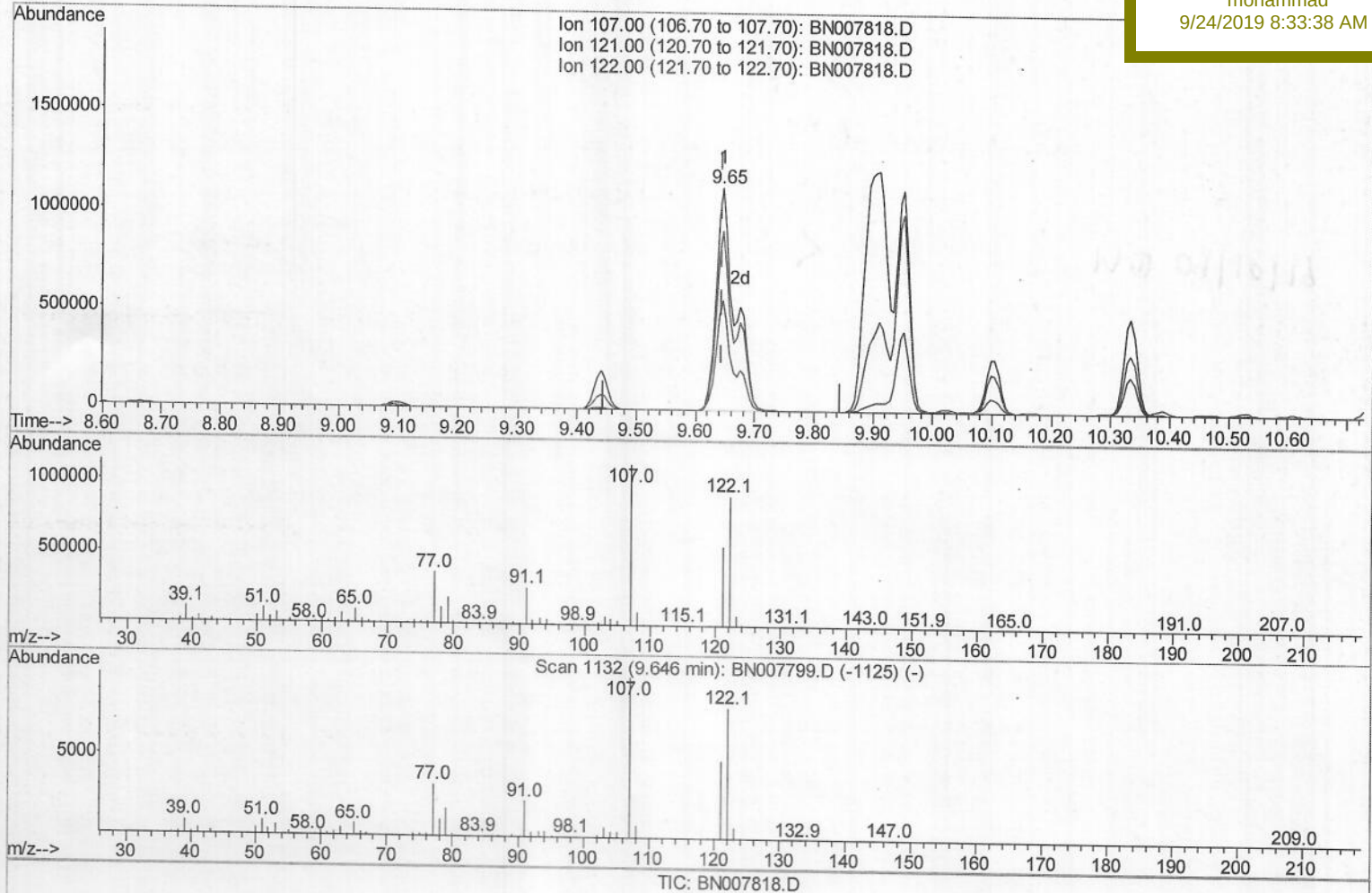
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Manual Integrations
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9/24/2019 8:33:38 AM

(24) 2,4-Dimethylphenol

9.646min (+0.000) 51.50ng/ul m

response 2511202

Ion	Exp%	Act%
107.00	100	100
121.00	48.50	49.36
122.00	80.30	80.90
0.00	0.00	0.00

JU 10/04/19

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BFDH1

Manual Integrations

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mohammad

9/24/2019 8:33:38 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	576278	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	2311662	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.32	164	1490413	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.06	188	3199193	20.00	ng/ul	0.00
77) Chrysene-d12	21.26	240	3460917	20.00	ng/ul	0.00
85) Perylene-d12	23.47	264	4038734	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.26	96	15242	1.01	ng/uL	0.01
5) Phenol-d5	6.86	99	331775	6.05	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	668981	21.55	ng/ul	0.00
9) 2-Chlorophenol-d4	7.23	132	767912	20.00	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	574734	13.74	ng/ul	0.00
19) Nitrobenzene-d5	8.83	128	449652	26.66	ng/ul	0.00
22) 2-Nitrophenol-d4	9.55	143	487631	30.45	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.08	165	925959	24.63	ng/ul	0.00
29) 4-Chloroaniline-d4	10.59	131	1297497	26.60	ng/ul	0.00
43) Dimethylphthalate-d6	13.73	166	3419510	28.83	ng/ul	0.00
46) Acenaphthylene-d8	14.00	160	3616753	26.63	ng/ul	0.00
51) 4-Nitrophenol-d4	14.51	143	160216	7.59	ng/ul	0.00
57) Fluorene-d10	15.31	176	2871712	27.91	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.43	200	511736	29.64	ng/ul	0.00
70) Anthracene-d10	17.16	188	4849363	30.45	ng/ul	0.00
78) Pyrene-d10	19.46	212	5784047	31.03	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.33	264	6666261	31.72	ng/ul	0.00

Target Compounds

						Ovalue
6) Phenol	6.89	94	3135613	52.591	ng/ul	100
11) 2-Methylphenol	8.13	108	770897	18.233	ng/ul	98
16) 4-Methylphenol	8.45	108	3303713	71.233	ng/ul	100
24) 2,4-Dimethylphenol	9.65	107	2511202m7	51.502	ng/ul	
28) Naphthalene	10.51	128	2231788	17.121	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	954630	10.142	ng/ul	99
44) Dimethylphthalate	13.77	163	660259	5.462	ng/ul	100
69) Phenanthrene	17.10	178	201765	1.063	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.19	149	396013	2.935	ng/ul	97

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

3 JU
20/04/19