

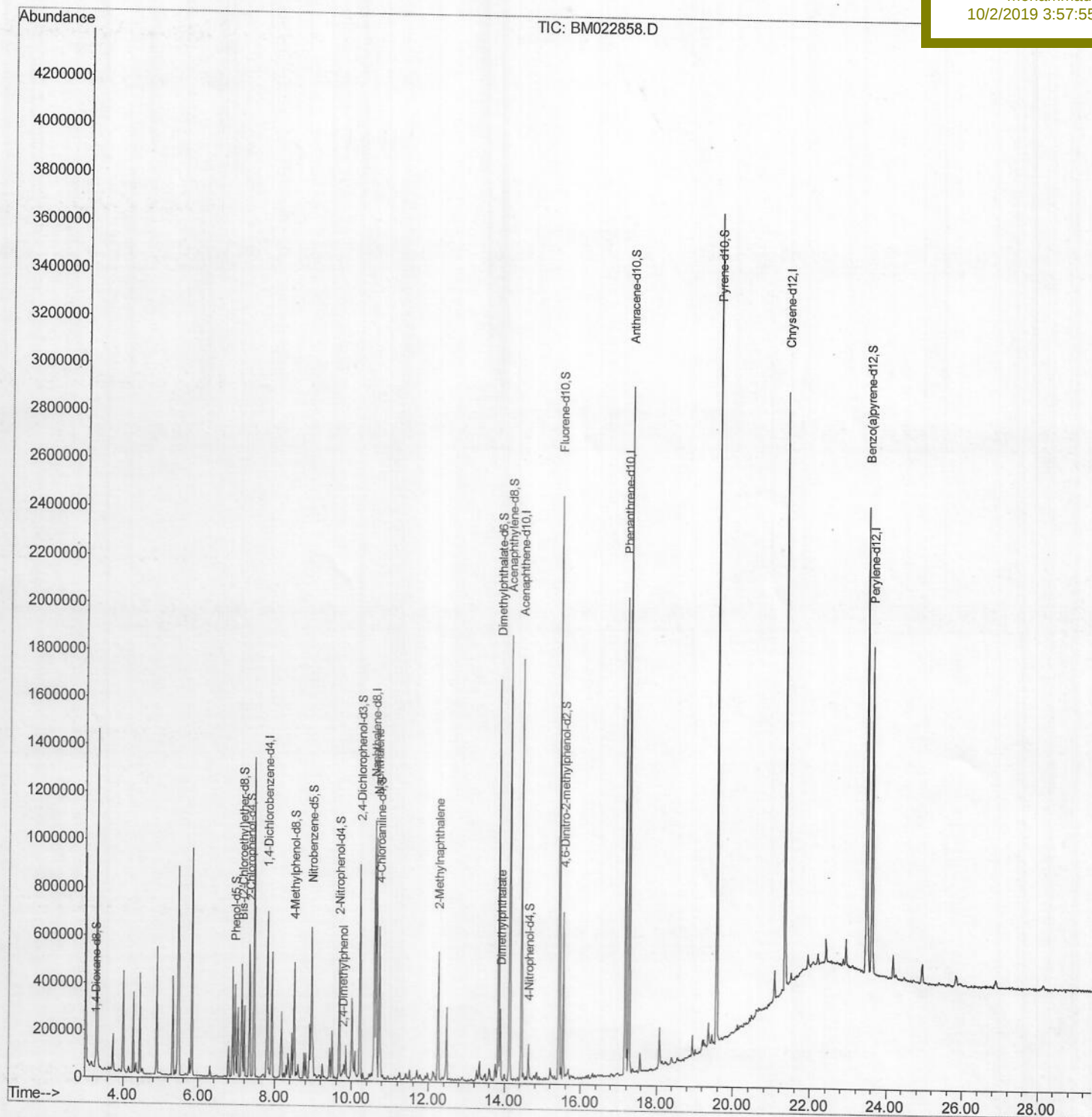
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022858.D
Acq On : 01 Oct 2019 17:26
Operator : JU
Sample : K4983-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 02 12:44:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 27 18:03:27 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFDF1

Manual Integrations
APPROVED

mohammad
10/2/2019 3:57:55 PM



Quantitation Report (Qedit)

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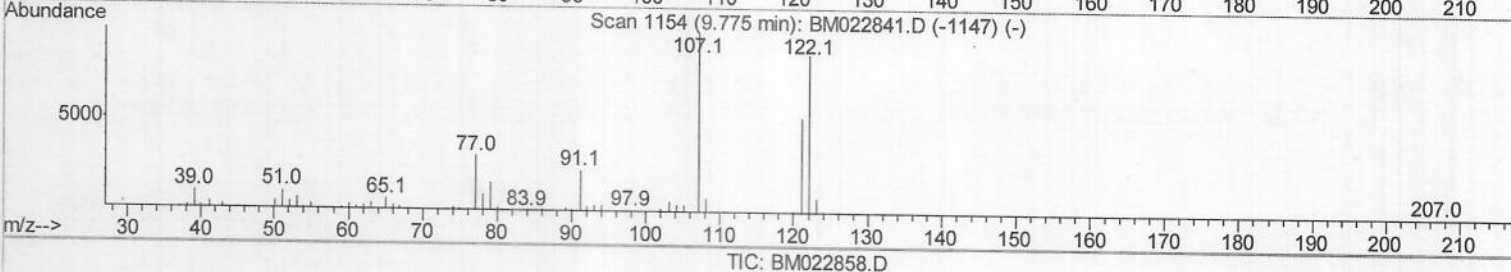
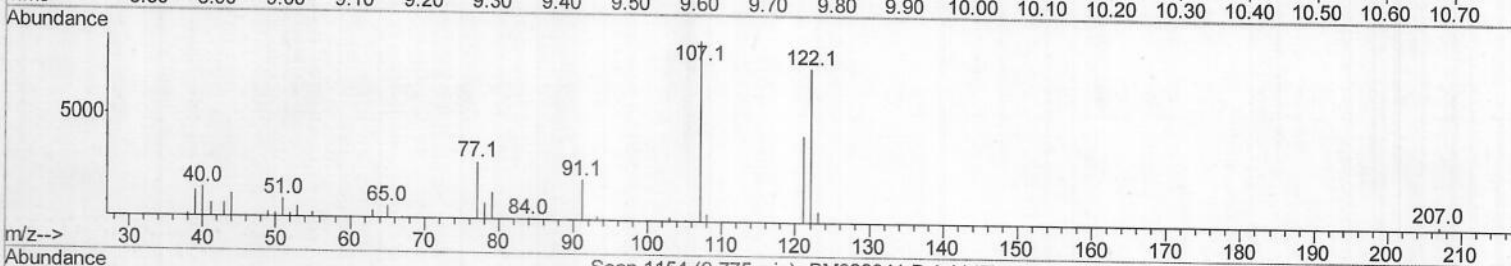
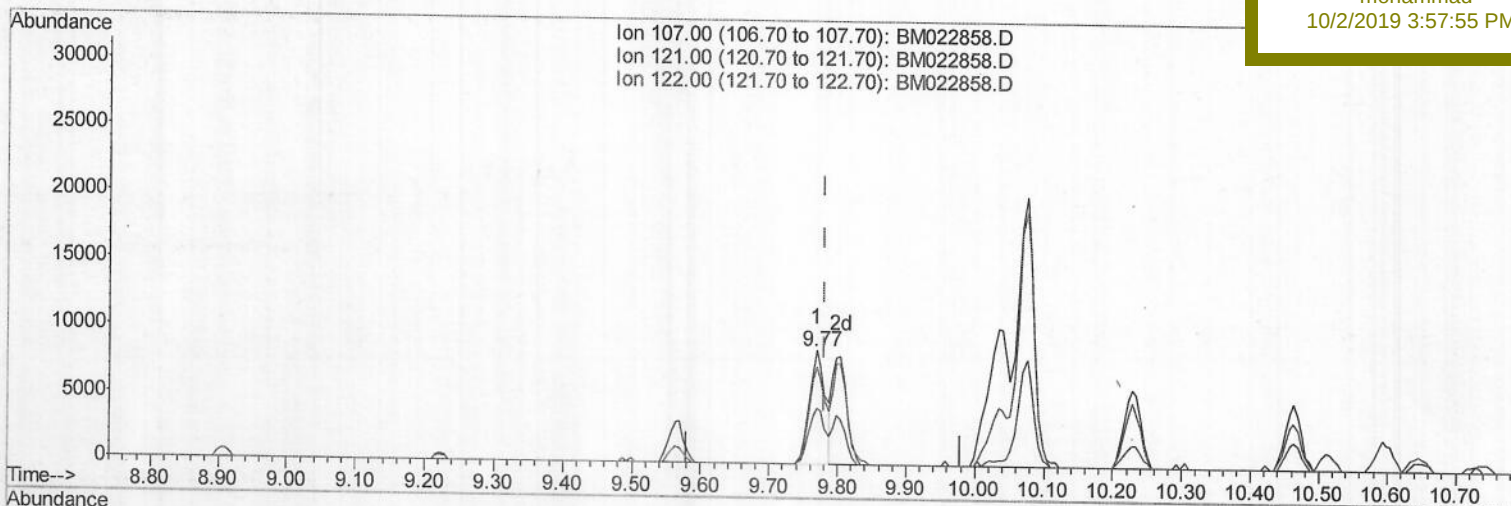
BFD1

Manual Integrations

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mohammad

10/2/2019 3:57:55 PM



TIC: BM022858.D

(24) 2,4-Dimethylphenol

9.769min (-0.012) 0.84ng/ul

response 13829

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	49.51
122.00	89.20	85.27
0.00	0.00	0.00

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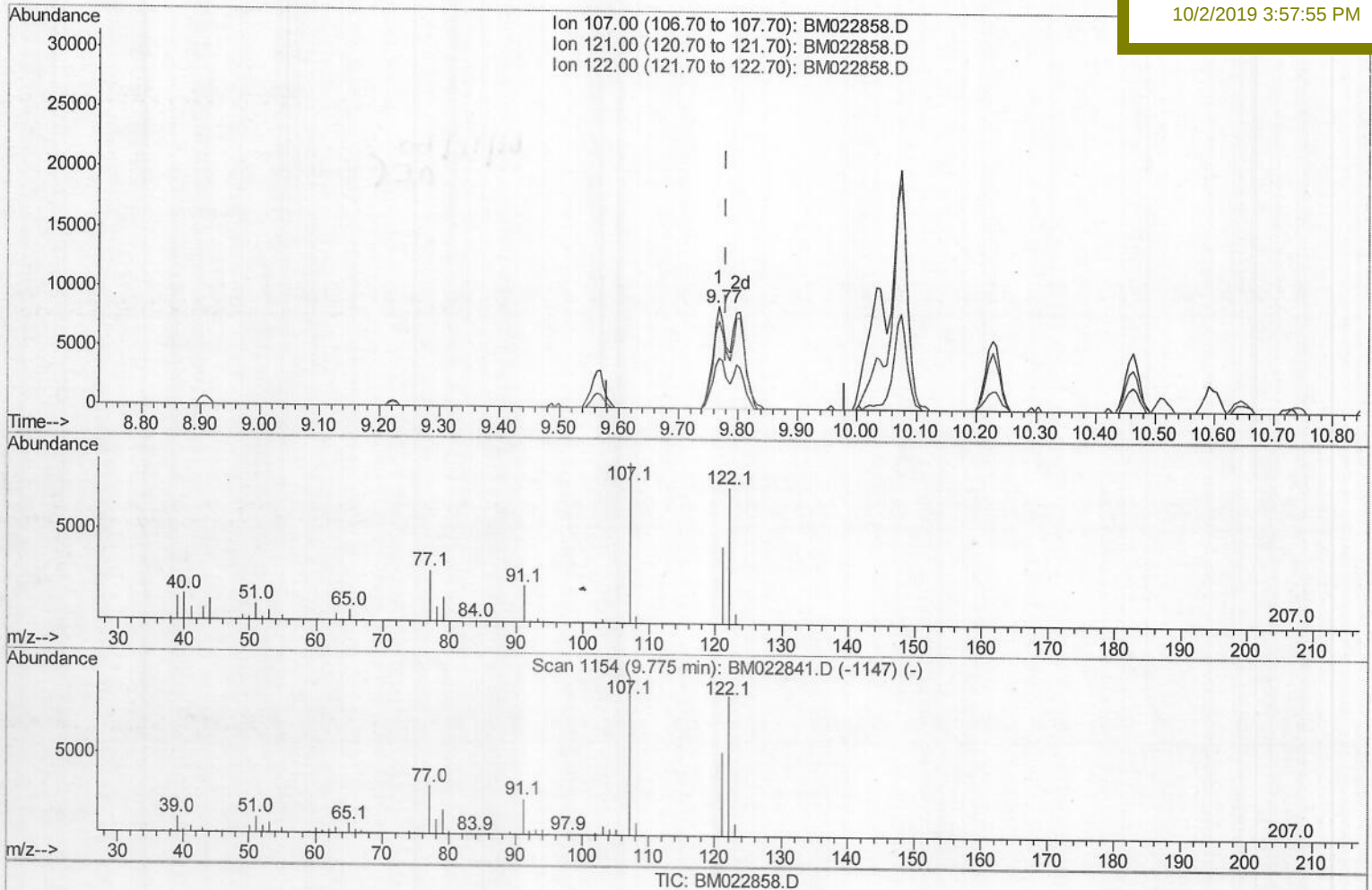
BFDF1

Manual Integrations

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10/2/2019 3:57:55 PM



(24) 2,4-Dimethylphenol

9.769min (-0.012) 1.57ng/ul m

response 25828

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	49.51
122.00	89.20	85.27
0.00	0.00	0.00

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Instrument :

BNA_M

Client Sampled :

BFDF1

Manual Integrations
APPROVEDmohammad
10/2/2019 3:57:55 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	187528	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	874812	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	564932	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1155777	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1070148	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	967529	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	19467	4.49	ng/uL	0.00
5) Phenol-d5	6.97	99	92510	5.58	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.13	67	218240	24.07	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	258833	19.40	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	178044	13.12	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	158093	23.42	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	162917	22.10	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	329420	22.44	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	361519	20.27	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1107933	25.27	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1271070	25.11	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	39266	4.53	ng/ul	-0.01
58) Fluorene-d10	15.43	176	965347	25.83	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.55	200	148172	19.70	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1521675	26.96	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1714198	29.76	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	1383996	27.65	ng/ul	-0.02

Target Compounds

24) 2,4-Dimethylphenol	9.77	107	25828m	1.573	ng/ul	Qvalue
28) Naphthalene	10.65	128	786499	16.647	ng/ul	99
34) 2-Methylnaphthalene	12.26	142	240727	6.796	ng/ul	100
45) Dimethylphthalate	13.89	163	187141	4.155	ng/ul	99

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