

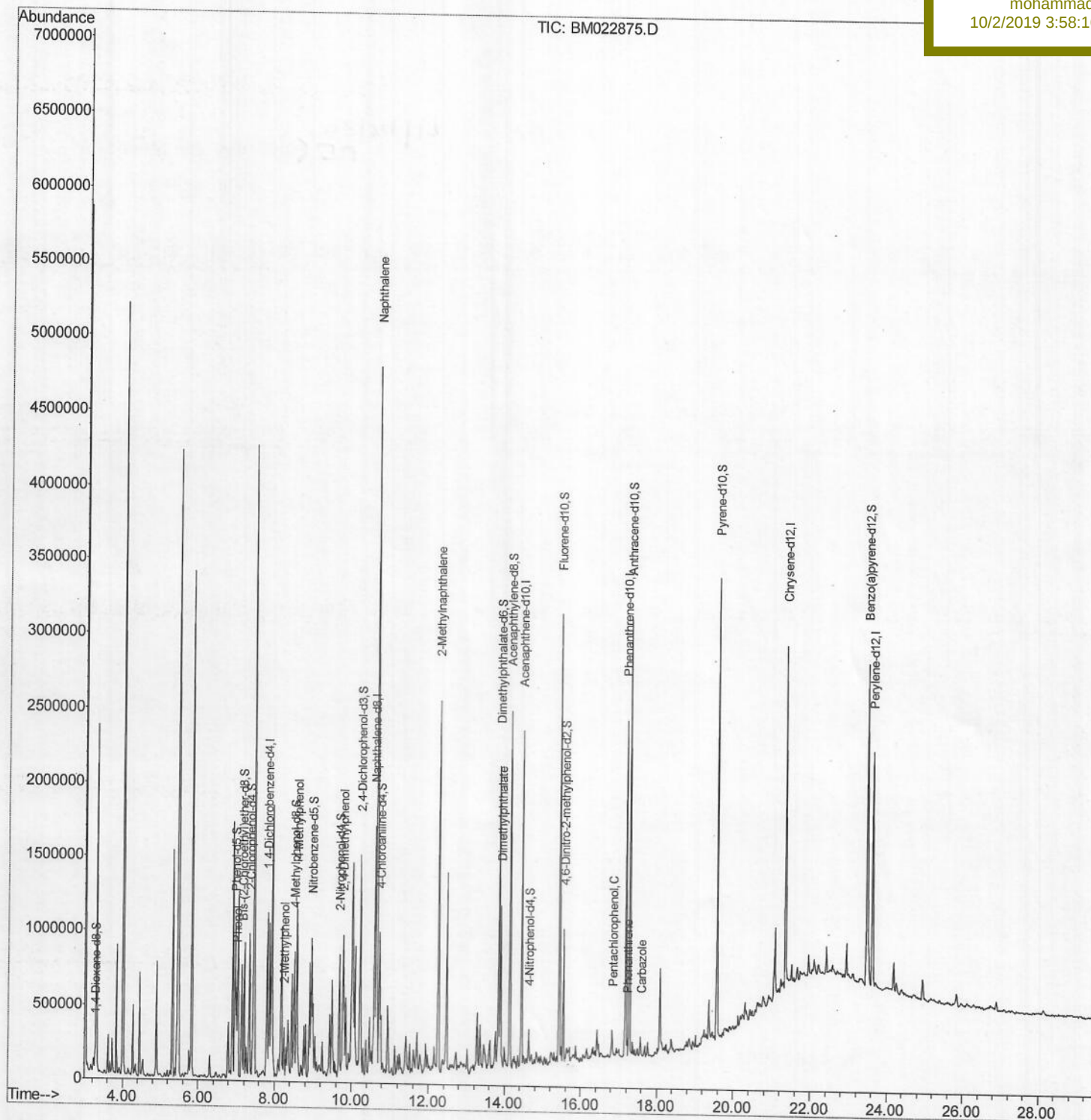
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022875.D
Acq On : 02 Oct 2019 04:21
Operator : JU
Sample : K4932-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 02 14:08:50 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
Client Sampled :
BFDG9

Manual Integrations
APPROVED

mohammad
10/2/2019 3:58:16 PM



Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\

Data File : BM022875.D

Acq On : 02 Oct 2019 04:21

Operator : JU

Sample : K4932-07

Misc :

ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 02 05:06:31 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 :

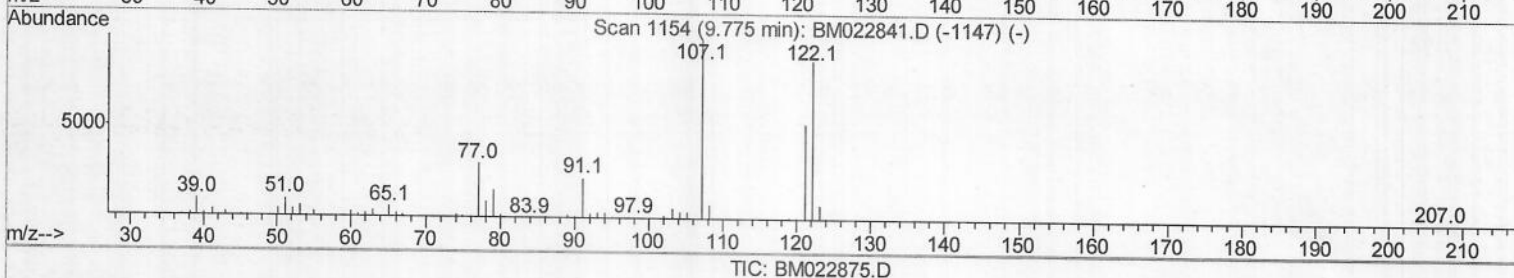
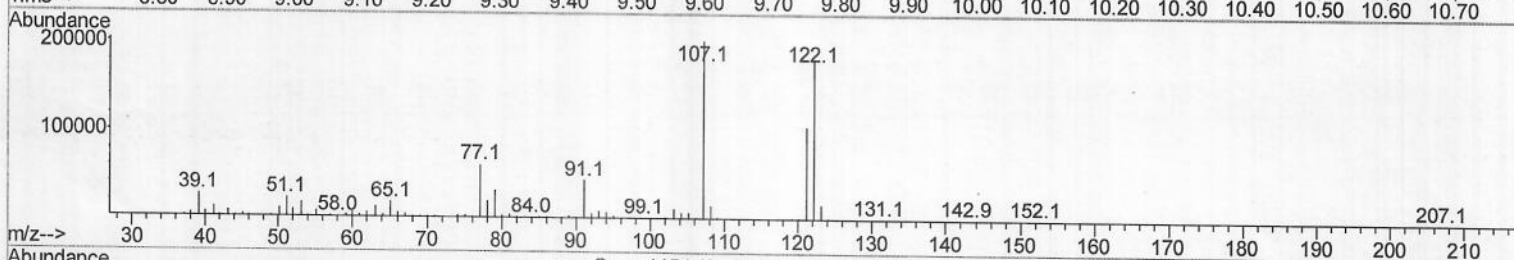
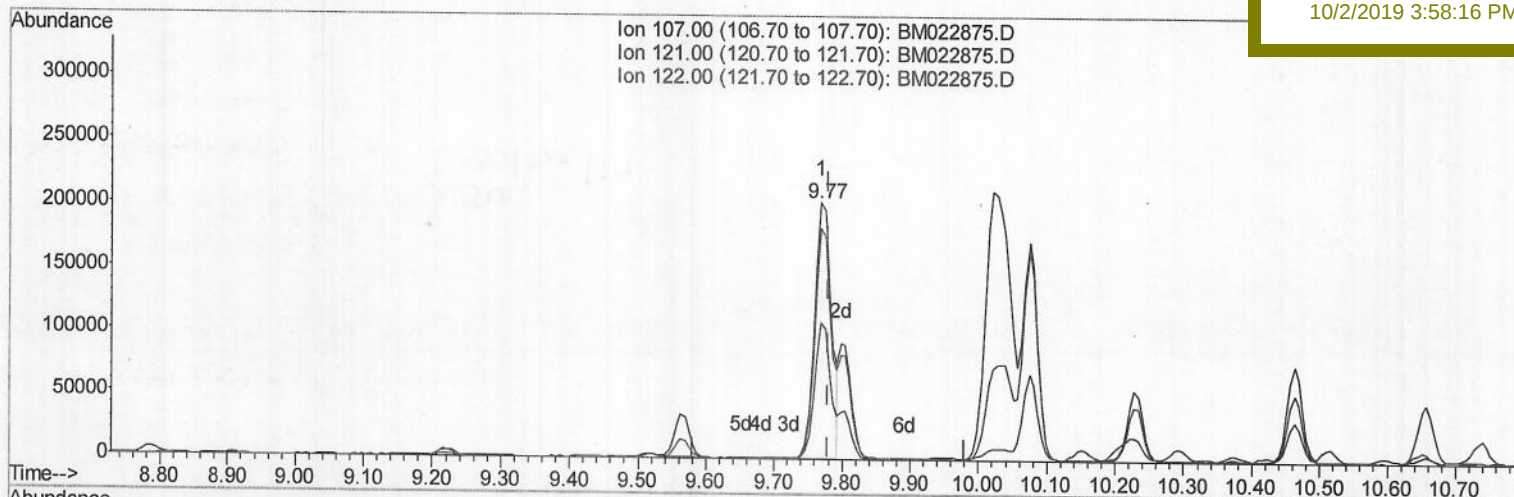
BFDG9

Manual Integrations

APPROVED

mohammad

10/2/2019 3:58:16 PM



(24) 2,4-Dimethylphenol

9.769min (-0.012) 14.36ng/ul

response 347825

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	53.15
122.00	89.20	90.20
0.00	0.00	0.00

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BNA_M

ClientSampleId :

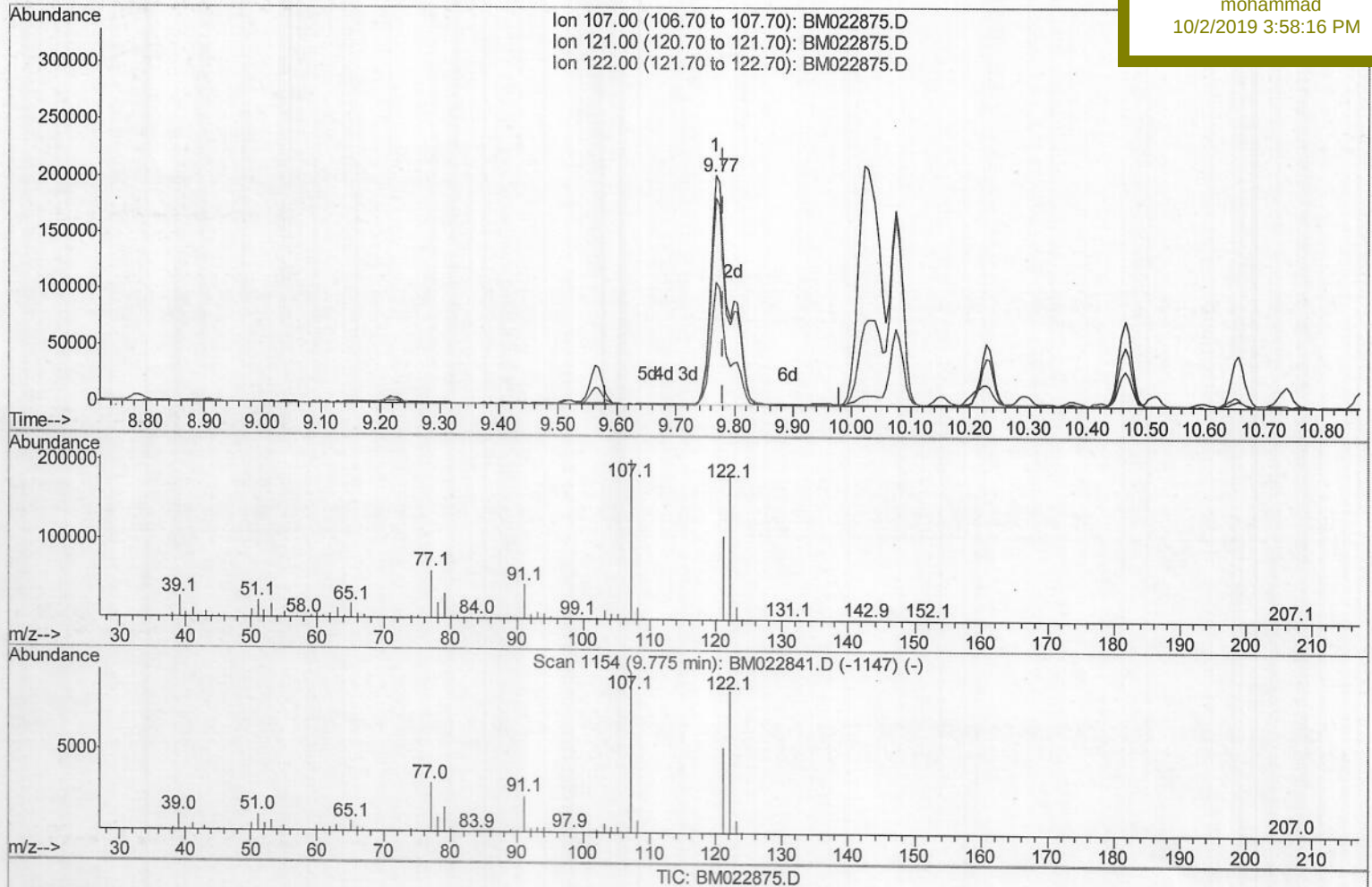
BFDG9

Manual Integrations

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10/2/2019 3:58:16 PM



(24) 2,4-Dimethylphenol

9.769min (-0.012) 19.09ng/ul m > JU 10/04/19

response 462433

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	53.15
122.00	89.20	90.20
0.00	0.00	0.00

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ALS Vial : 21 Sample Multiplier: 1

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Quant Title : SVOA CALIBRATION

QLast Update : Fri Sep 27 18:03:27 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

BFDG9

Manual Integrations
APPROVEDmohammad
10/2/2019 3:58:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	302440	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1291096	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	736986	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1267308	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	999012	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1144517	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	35011	5.01	ng/uL	0.00
5) Phenol-d5	6.97	99	181704	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	324173	22.17	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	416456	19.35	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	299657	13.70	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	243511	24.44	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	261559	24.04	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	473753	21.87	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	548977	20.86	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	1370236	23.96	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1587871	24.04	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	66994	5.93	ng/ul	0.00
58) Fluorene-d10	15.43	176	1132273	23.23	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	183952	22.30	ng/ul	-0.01
71) Anthracene-d10	17.27	188	1608742	25.99	ng/ul	-0.01
79) Pyrene-d10	19.57	212	1548345	28.80	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1553691	26.24	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	7.00	94	335476	11.975 ng/ul	98
11) 2-Methylphenol	8.24	108	108855	5.042 ng/ul	100
16) 4-Methylphenol	8.57	108	468673	19.631 ng/ul	99
24) 2,4-Dimethylphenol	9.77	107	462433m	19.086 ng/ul	99
28) Naphthalene	10.65	128	3488933	50.037 ng/ul	99
34) 2-Methylnaphthalene	12.26	142	1155087	22.095 ng/ul	100
45) Dimethylphthalate	13.89	163	658931	11.215 ng/ul	100
69) Pentachlorophenol	16.83	266	23979	2.168 ng/ul	98
70) Phenanthrene	17.22	178	77683	1.027 ng/ul	98
75) Carbazole	17.57	167	74225	1.084 ng/ul	97

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