

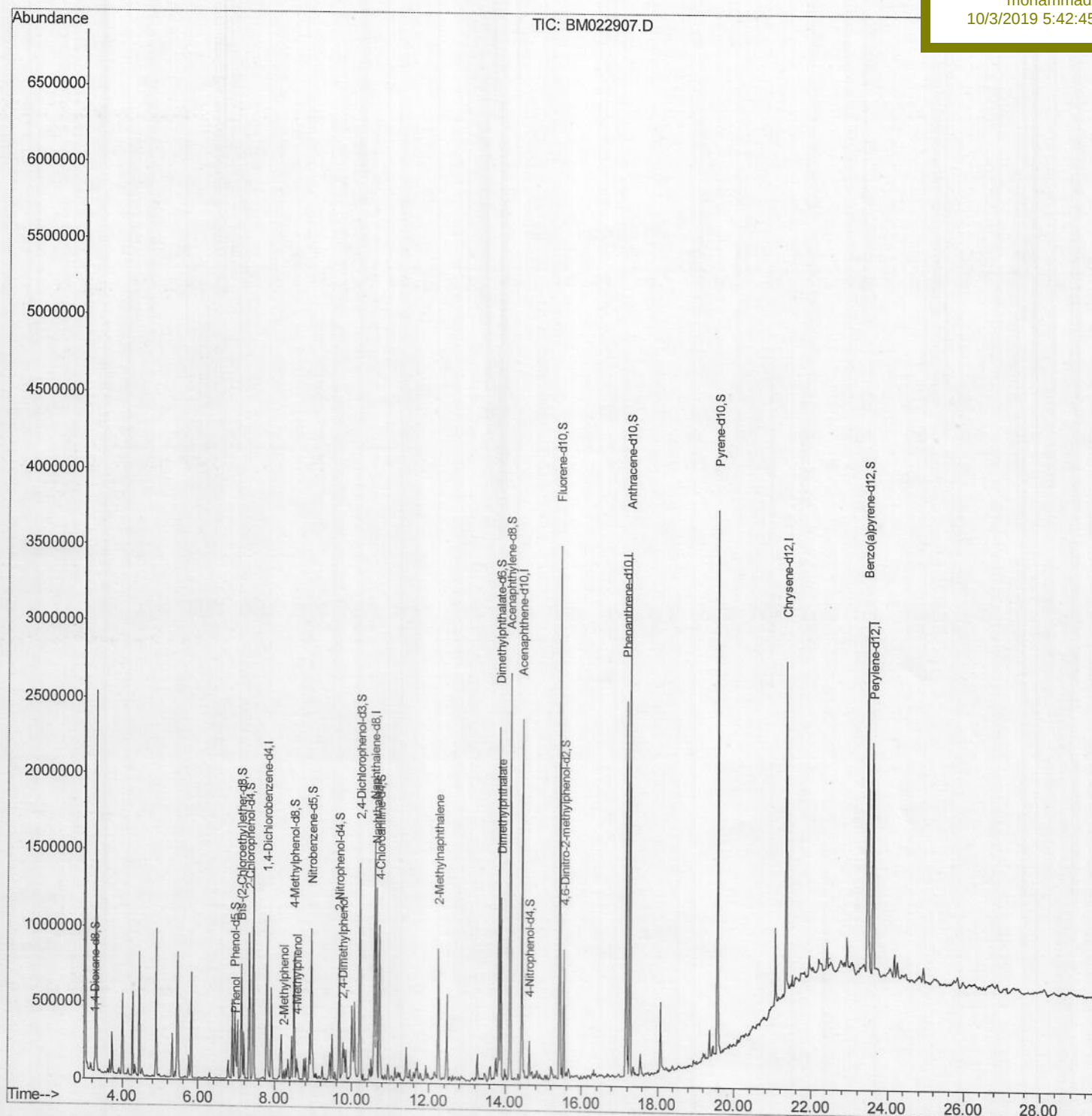
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022907.D
Acq On : 02 Oct 2019 23:50
Operator : JU
Sample : K4895-19
Misc :
ALS Vial : 53 Sample Multiplier: 1

Quant Time: Oct 03 02:56:29 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 :
BFDH4

Manual Integrations
APPROVED

mohammad
10/3/2019 5:42:45 PM



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100119\
Data File : BM022907.D
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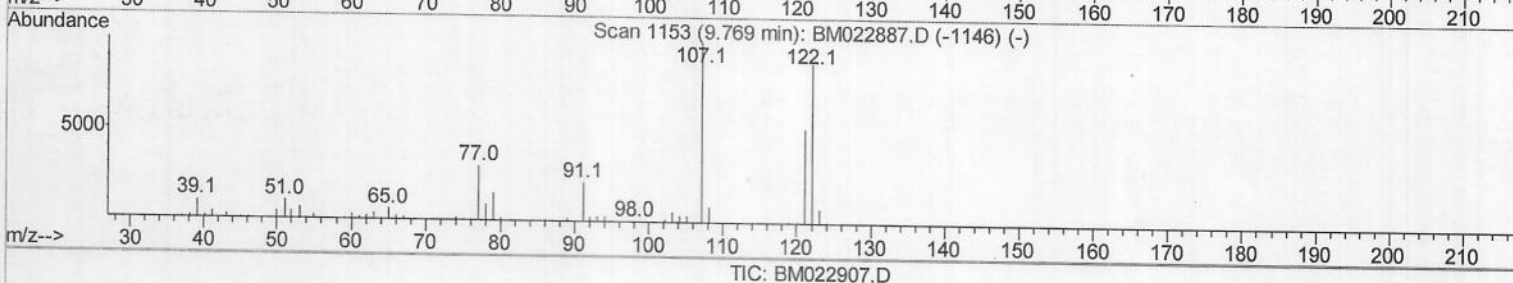
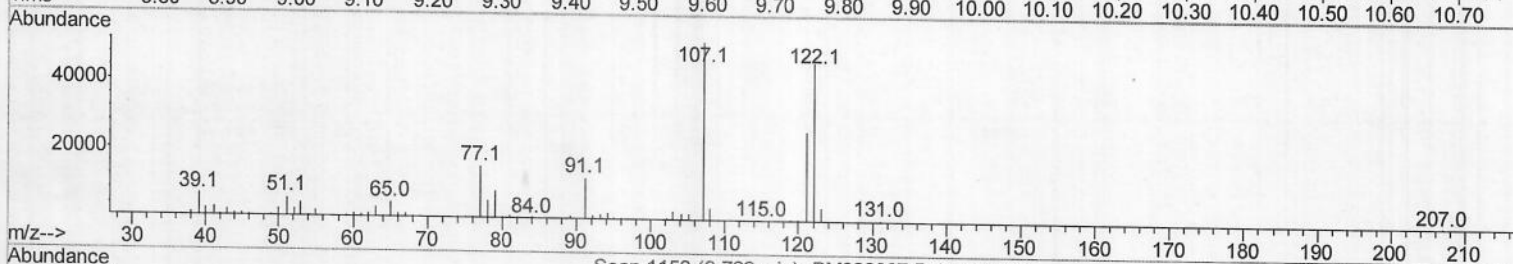
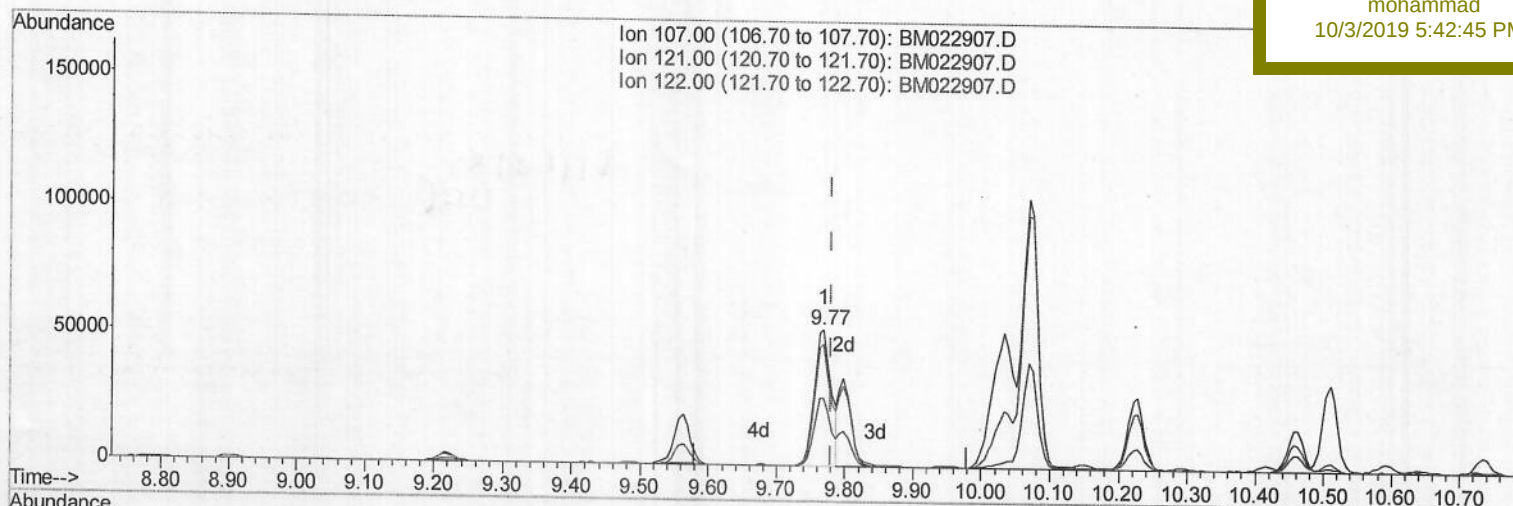
Quant Time: Oct 03 01:00:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
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Client Sampled :

BFDH4

Manual Integrations
APPROVEDmohammad
10/3/2019 5:42:45 PM

(24) 2,4-Dimethylphenol

9.769min (-0.012) 3.72ng/ul

response 89423

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	49.98
122.00	89.20	89.29
0.00	0.00	0.00

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Misc :

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Quant Time: Oct 03 01:00:37 2019

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Quant Title : SVOA CALIBRATION

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

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

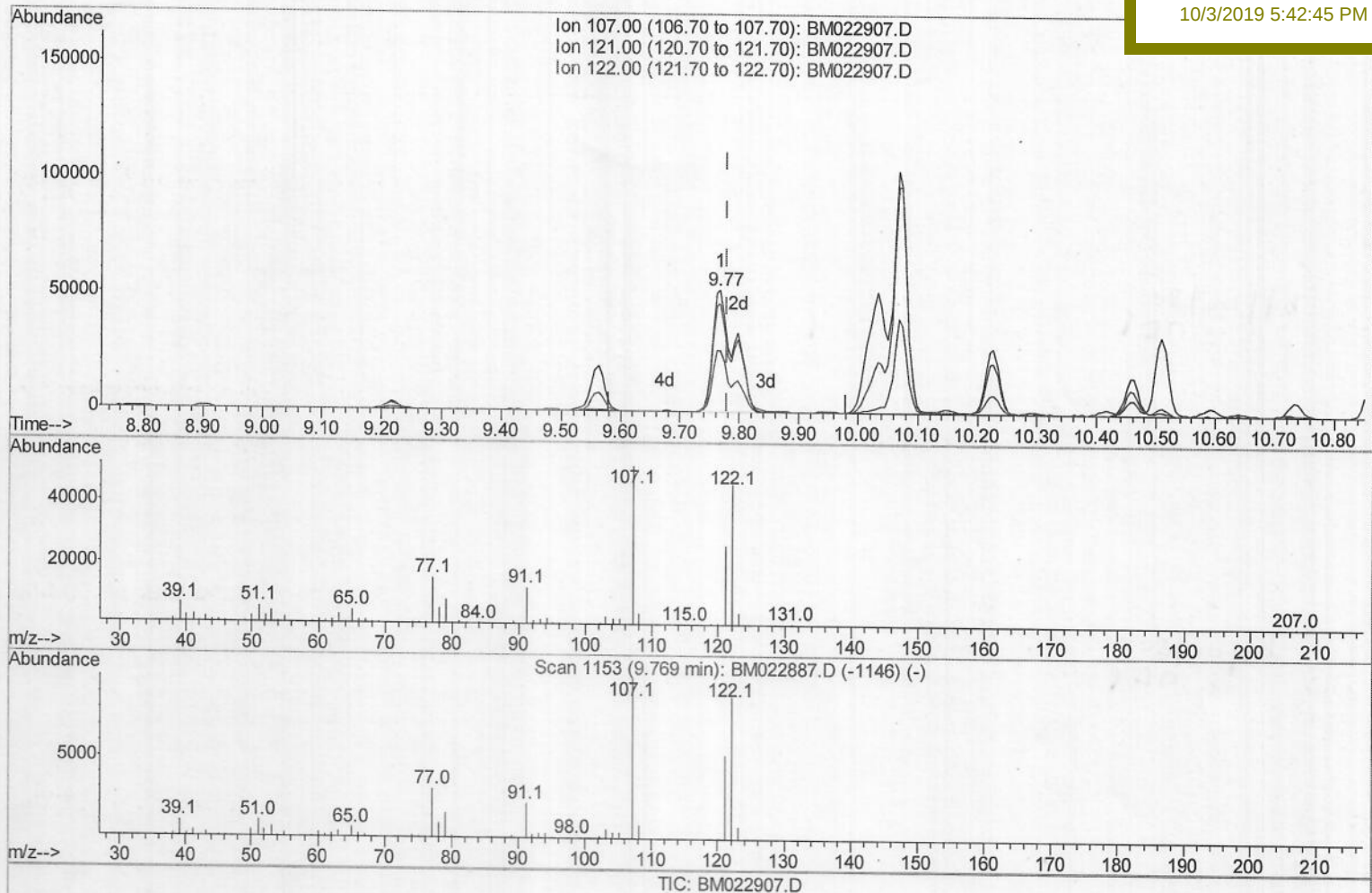
BFDH4

Manual Integrations

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10/3/2019 5:42:45 PM



(24) 2,4-Dimethylphenol

9.769min (-0.012) 5.48ng/ul m

JU 10/04/19

response 131581

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	49.98
122.00	89.20	89.29
0.00	0.00	0.00

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 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFDH4

Manual Integrations
 APPROVED

mohammad
 10/3/2019 5:42:45 PM

Quant Time: Oct 03 02:56:29 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

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	289349	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1280063	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	770496	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	1338455	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	935961	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	1074395	20.00	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.27	96	38088	5.69	ng/uL	0.00
5) Phenol-d5	6.97	99	183340	7.17	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	341842	24.43	ng/ul	-0.02
9) 2-Chlorophenol-d4	7.33	132	430540	20.91	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	309536	14.79	ng/ul	-0.01
19) Nitrobenzene-d5	8.95	128	250291	25.34	ng/ul	-0.01
22) 2-Nitrophenol-d4	9.67	143	279309	25.89	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.21	165	505020	23.51	ng/ul	-0.02
29) 4-Chloroaniline-d4	10.72	131	576244	22.08	ng/ul	-0.01
44) Dimethylphthalate-d6	13.84	166	1586659	26.53	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	1770161	25.64	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	69599	5.89	ng/ul	0.00
58) Fluorene-d10	15.43	176	1297141	25.45	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	175626	20.16	ng/ul	-0.02
71) Anthracene-d10	17.27	188	1903430	29.12	ng/ul	-0.02
79) Pyrene-d10	19.56	212	1753249	34.80	ng/ul	-0.02
90) Benzo(a)pyrene-d12	23.47	264	1646237	29.62	ng/ul	-0.03
Target Compounds						
6) Phenol	6.99	94	56769	2.118	ng/ul	97
11) 2-Methylphenol	8.24	108	20727	1.003	ng/ul	95
16) 4-Methylphenol	8.57	108	49987	2.189	ng/ul	92
24) 2,4-Dimethylphenol	9.77	107	131581m	5.477	ng/ul	99
28) Naphthalene	10.64	128	965316	13.964	ng/ul	98
34) 2-Methylnaphthalene	12.25	142	399397	7.706	ng/ul	100
45) Dimethylphthalate	13.89	163	748662	12.188	ng/ul	

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