

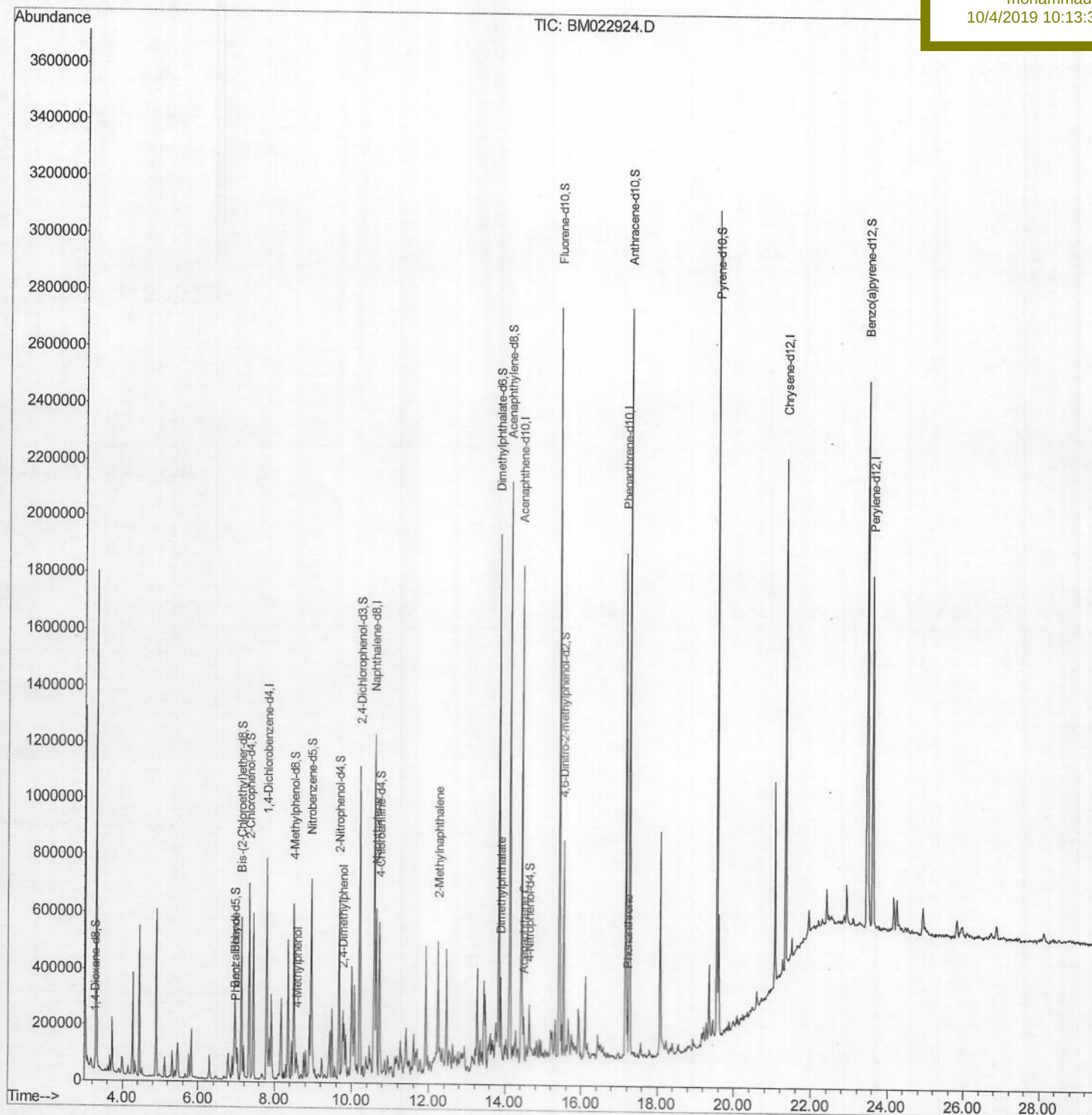
Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM100319\
Data File : BM022924.D
Acq On : 03 Oct 2019 17:24
Operator : JU
Sample : K4983-13
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 04 03:07:07 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
ClientSampled :
BFD8

Manual Integrations
APPROVED

mohammad
10/4/2019 10:13:39 AM



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ClientSampleId :

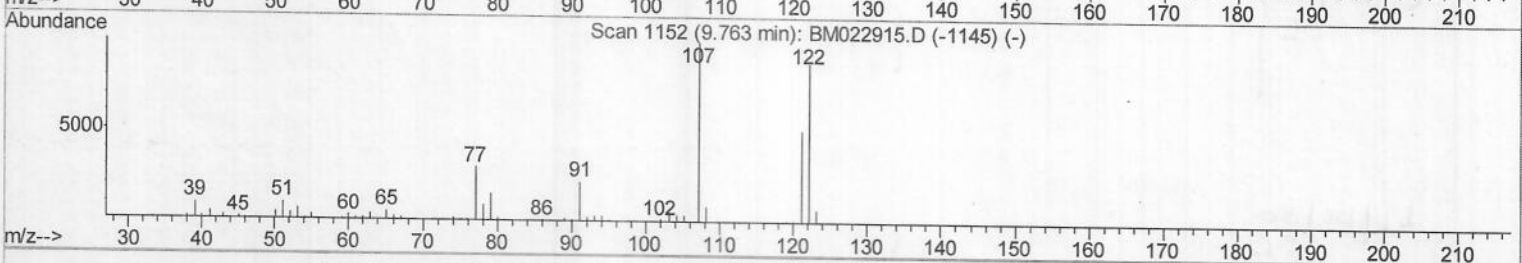
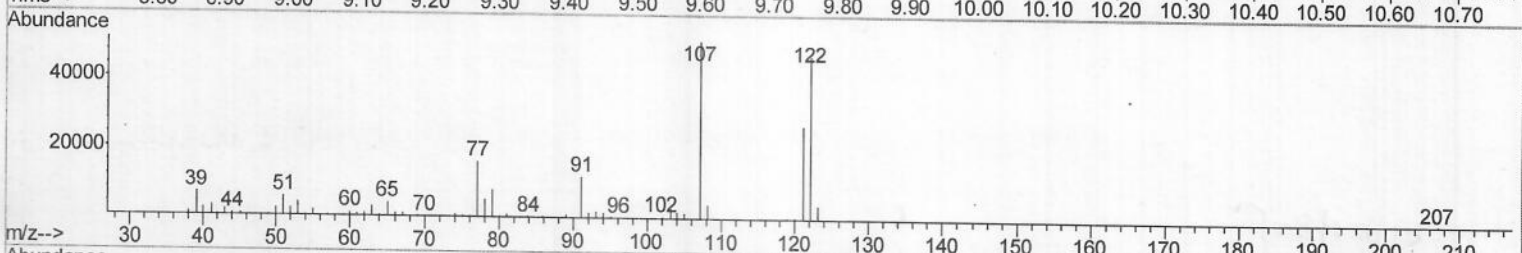
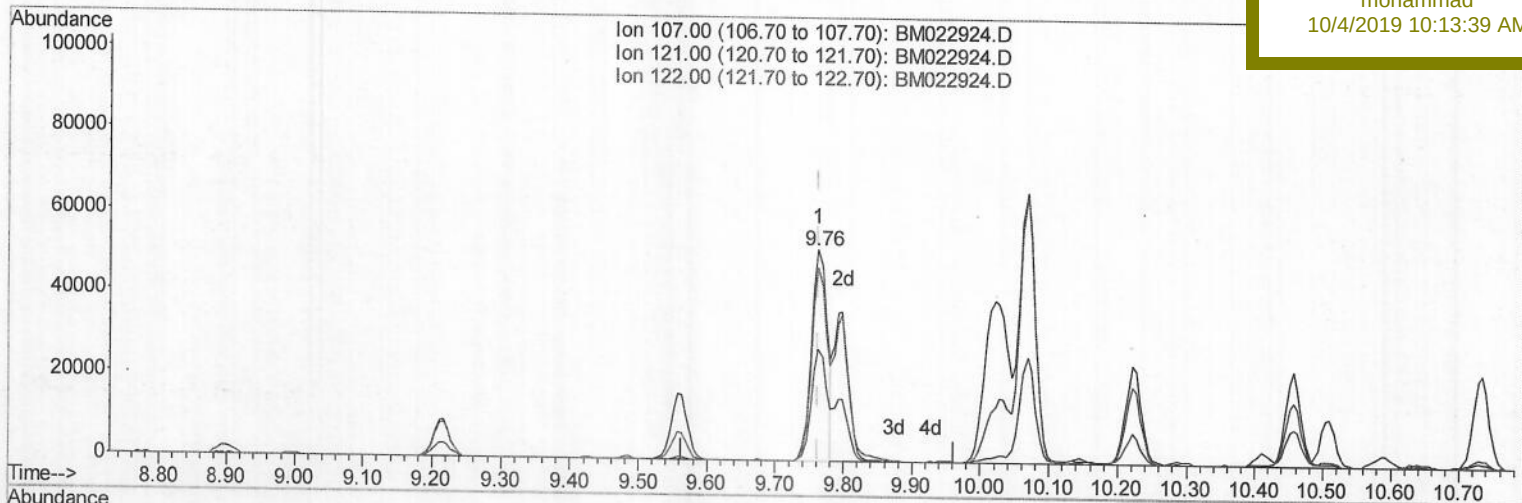
BFD8

Manual Integrations

APPROVED

mohammad

10/4/2019 10:13:39 AM



TIC: BM022924.D

(24) 2,4-Dimethylphenol

9.763min (-0.000) 4.54ng/ul

response 82878

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.70
122.00	89.20	91.68
0.00	0.00	0.00

Quantitation Report (Qedit)

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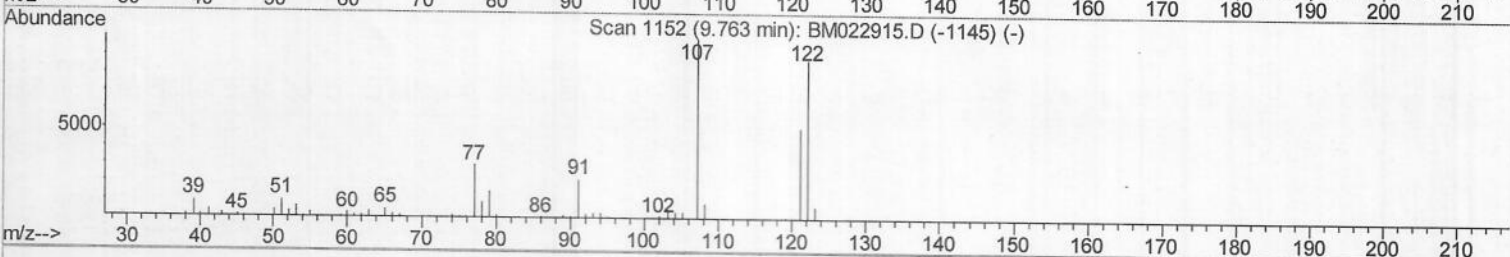
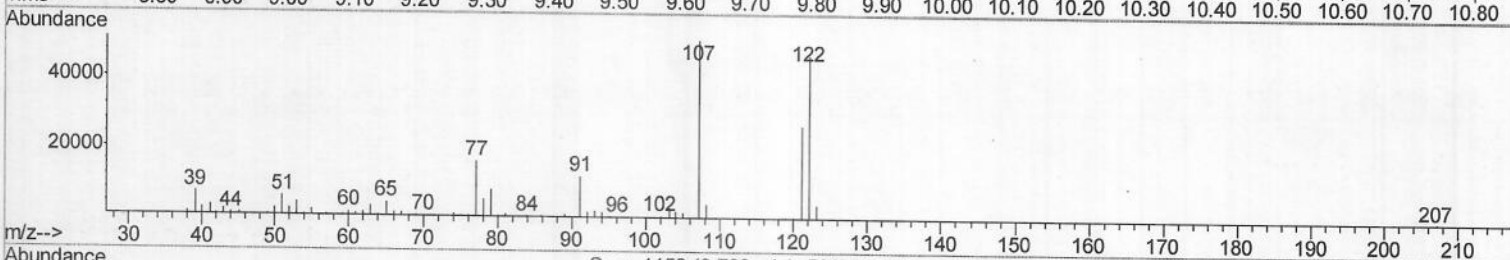
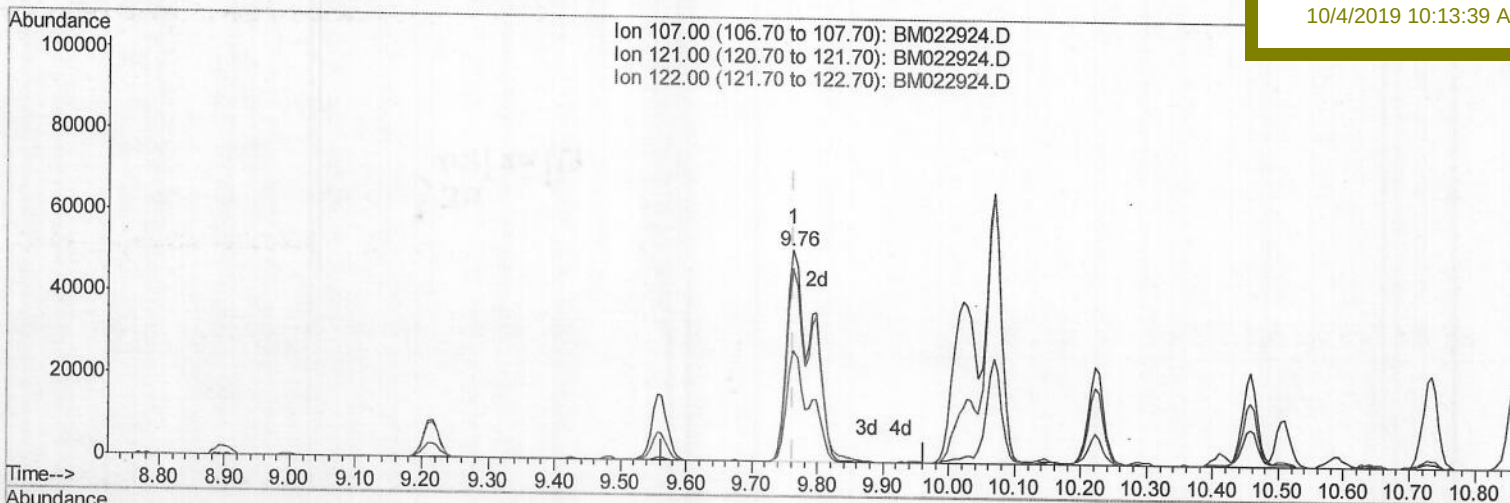
BFDM8

Manual Integrations

APPROVED

mohammad

10/4/2019 10:13:39 AM



TIC: BM022924.D

(24) 2,4-Dimethylphenol

9.763min (-0.000) 7.45ng/ul m

response 136199

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.70
122.00	89.20	91.68
0.00	0.00	0.00

JU 10/05/19

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Quant Title : SVOA CALIBRATION

QLast Update : Fri Oct 04 02:36:53 2019

Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

BFDMS

Manual Integrations
APPROVEDmohammad
10/4/2019 10:13:39 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	219992	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	973517	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.43	164	581456	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.17	188	1015373	20.00	ng/ul	0.00
78) Chrysene-d12	21.35	240	777080	20.00	ng/ul	0.00
86) Perylene-d12	23.61	264	879399	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.28	96	6928	1.36	ng/ul	0.01
5) Phenol-d5	6.96	99	132259	6.80	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	254086	23.88	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	328400	20.98	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	233669	14.68	ng/ul	0.00
19) Nitrobenzene-d5	8.95	128	193596	25.77	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	214893	26.19	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.21	165	396975	24.30	ng/ul	0.00
29) 4-Chloroaniline-d4	10.72	131	302012	15.22	ng/ul	0.00
44) Dimethylphthalate-d6	13.84	166	1255767	27.83	ng/ul	0.00
47) Acenaphthylene-d8	14.12	160	1378537	26.46	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	51812	5.81	ng/ul	0.00
58) Fluorene-d10	15.42	176	1012379	26.32	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	157899	23.90	ng/ul	0.00
71) Anthracene-d10	17.27	188	1461163	29.47	ng/ul	0.00
79) Pyrene-d10	19.56	212	1430698	34.21	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.47	264	1398050	30.73	ng/ul	0.00

Target Compounds

					Ovalue
4) Benzaldehyde	6.94	77	29491	3.348	ng/ul# 57
6) Phenol	6.99	94	49940	2.451	ng/ul 98
16) 4-Methylphenol	8.56	108	40472	2.331	ng/ul 99
24) 2,4-Dimethylphenol	9.76	107	136199m	7.455	ng/ul 99
28) Naphthalene	10.63	128	454836	8.651	ng/ul 99
34) 2-Methylnaphthalene	12.25	142	215974	5.479	ng/ul 99
45) Dimethylphthalate	13.89	163	192705	4.157	ng/ul 100
50) Acenaphthene	14.49	153	61240	1.563	ng/ul 97
70) Phenanthrene	17.21	178	86738	1.431	ng/ul 100

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