

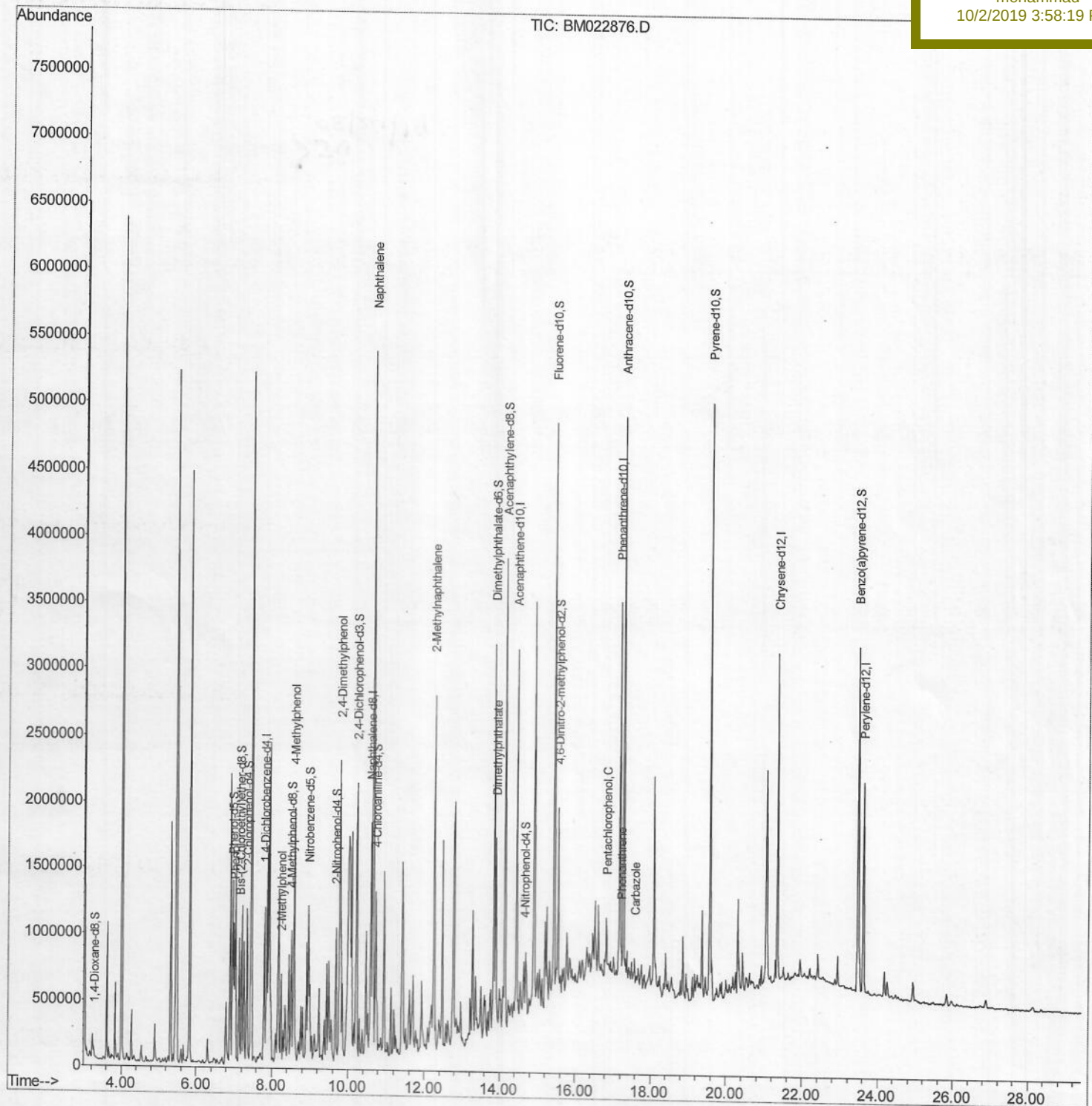
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022876.D
Acq On : 02 Oct 2019 04:58
Operator : JU
Sample : K4932-08
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 02 14:12:04 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 :
BFDH0

Manual Integrations
APPROVED

mohammad
10/2/2019 3:58:19 PM



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

Data File : BM022876.D

Acq On : 02 Oct 2019 04:58

Operator : JU

Sample : K4932-08

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 02 05:40:09 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 :

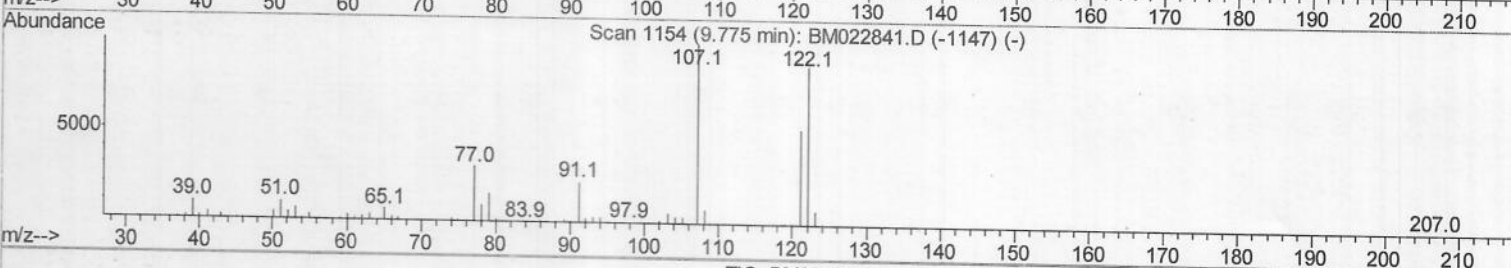
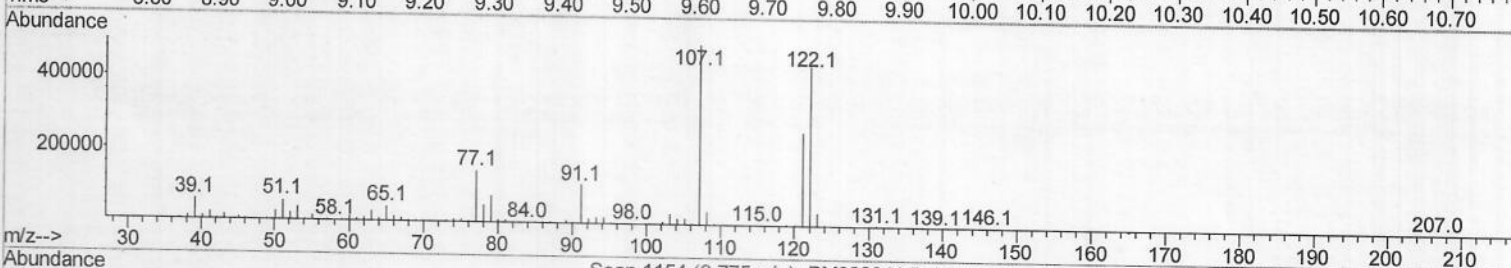
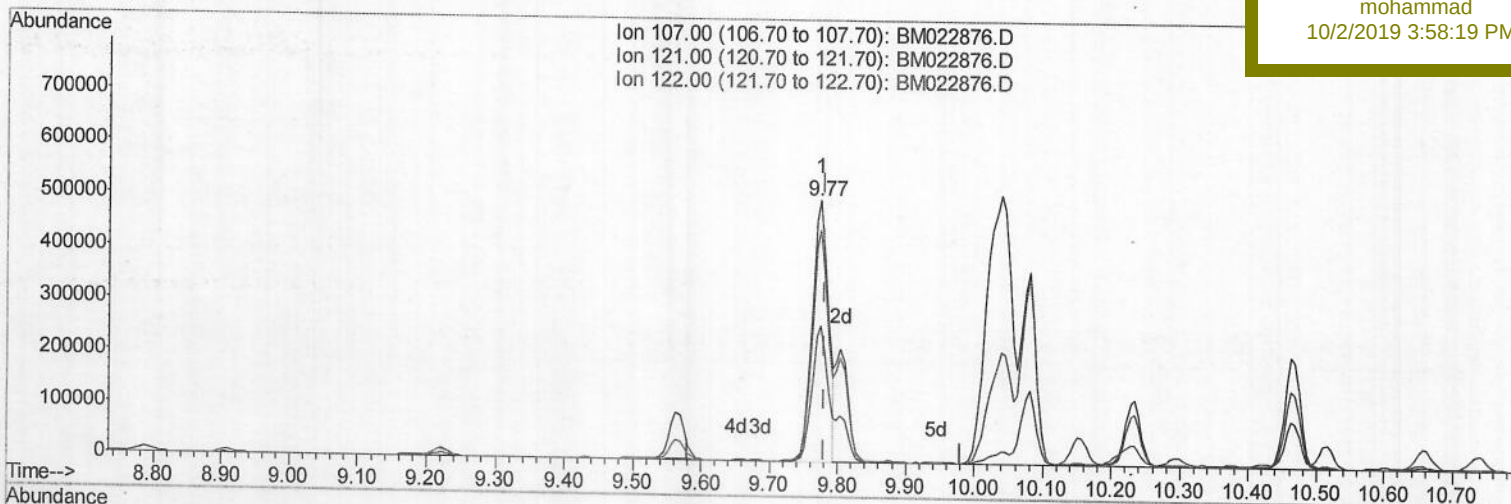
BFDH0

Manual Integrations

APPROVED

mohammad

10/2/2019 3:58:19 PM



TIC: BM022876.D

(24) 2,4-Dimethylphenol

9.775min (-0.006) 30.97ng/ul

response 816473

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.01
122.00	89.20	88.79
0.00	0.00	0.00

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

Data File : BM022876.D

Acq On : 02 Oct 2019 04:58

Operator : JU

Sample : K4932-08

Misc :

ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 02 05:40:09 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

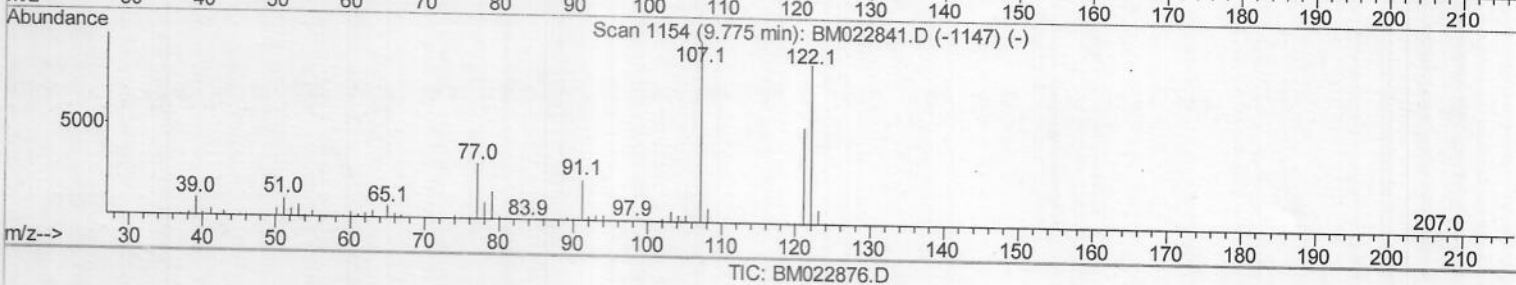
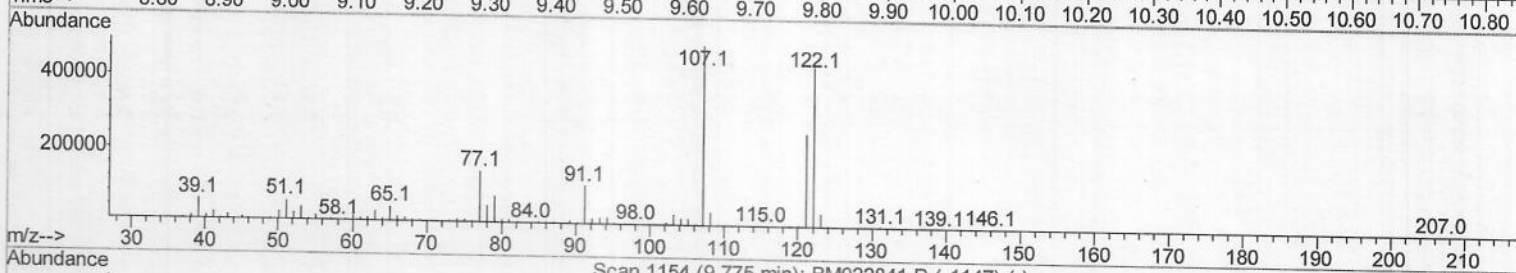
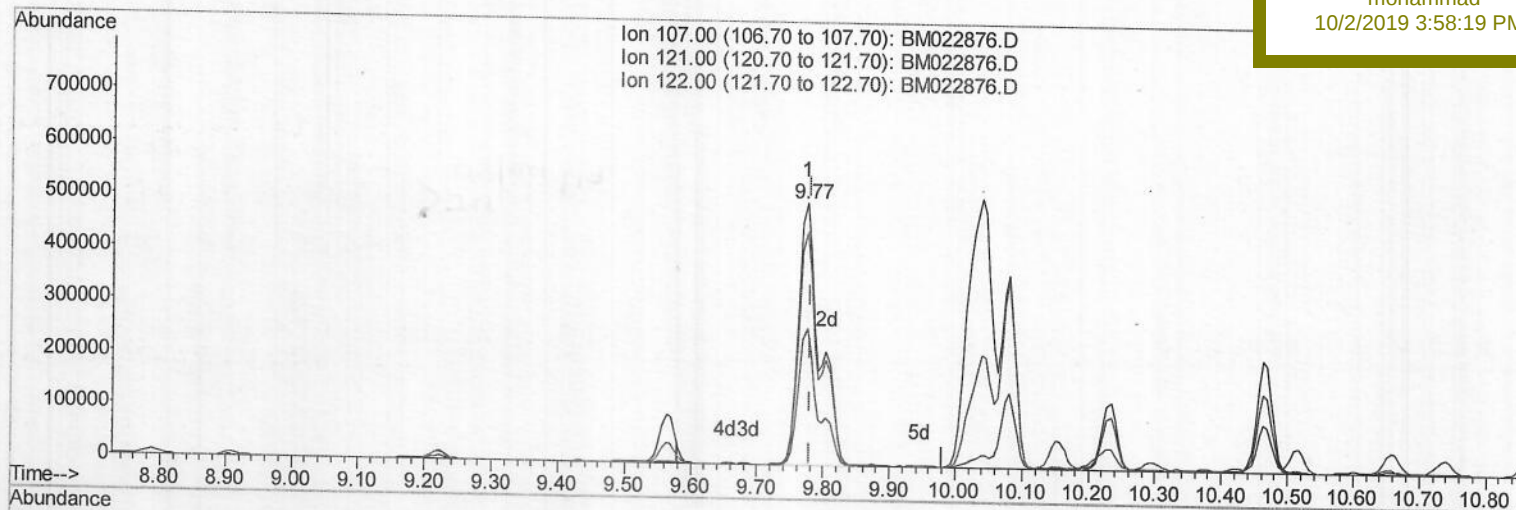
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BFDH0

Manual Integrations
APPROVEDmohammad
10/2/2019 3:58:19 PM

(24) 2,4-Dimethylphenol

9.775min (-0.006) 41.83ng/ul m

> JU 10/04/19

response 1102621

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	52.01
122.00	89.20	88.79
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
 Data File : BM022876.D
 Acq On : 02 Oct 2019 04:58
 Operator : JU
 Sample : K4932-08
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 Client Sampled :
 BFDH0

Quant Time: Oct 02 14:12:04 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

Manual Integrations
 APPROVED

mohammad
 10/2/2019 3:58:19 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	320778	20.00	ng/ul	0.00
18) Naphthalene-d8	10.60	136	1404753	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.44	164	845177	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.17	188	1535563	20.00	ng/ul	-0.01
78) Chrysene-d12	21.36	240	1060591	20.00	ng/ul	-0.01
86) Perylene-d12	23.62	264	1132269	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	37894	5.11	ng/uL	0.00
5) Phenol-d5	6.97	99	208258	7.35	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.13	67	392779	25.32	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	500522	21.93	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	372414	16.05	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	302297	27.88	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	331652	28.02	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	614740	26.08	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	699434	24.43	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	1936532	29.52	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	2172181	28.68	ng/ul	0.00
52) 4-Nitrophenol-d4	14.64	143	100970	7.79	ng/ul	0.00
58) Fluorene-d10	15.43	176	1597309	28.57	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.54	200	289594	28.98	ng/ul	-0.01
71) Anthracene-d10	17.27	188	2359068	31.46	ng/ul	-0.01
79) Pyrene-d10	19.57	212	2195355	38.46	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.47	264	1863140	31.81	ng/ul	-0.02

Target Compounds

					Qvalue
6) Phenol	7.00	94	593771	19.984 ng/ul	99
11) 2-Methylphenol	8.25	108	224674	9.811 ng/ul	98
16) 4-Methylphenol	8.57	108	729464	28.809 ng/ul	96
24) 2,4-Dimethylphenol	9.77	107	1102621m	41.826 ng/ul	99
28) Naphthalene	10.65	128	4199957	55.361 ng/ul	99
34) 2-Methylnaphthalene	12.26	142	1247707	21.936 ng/ul	99
45) Dimethylphthalate	13.89	163	272173	4.039 ng/ul#	96
69) Pentachlorophenol	16.83	266	49603	3.702 ng/ul	100
70) Phenanthrene	17.22	178	101437	1.107 ng/ul#	90
75) Carbazole	17.57	167	117280	1.413 ng/ul#	96

3 TO
 10/04/19

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