

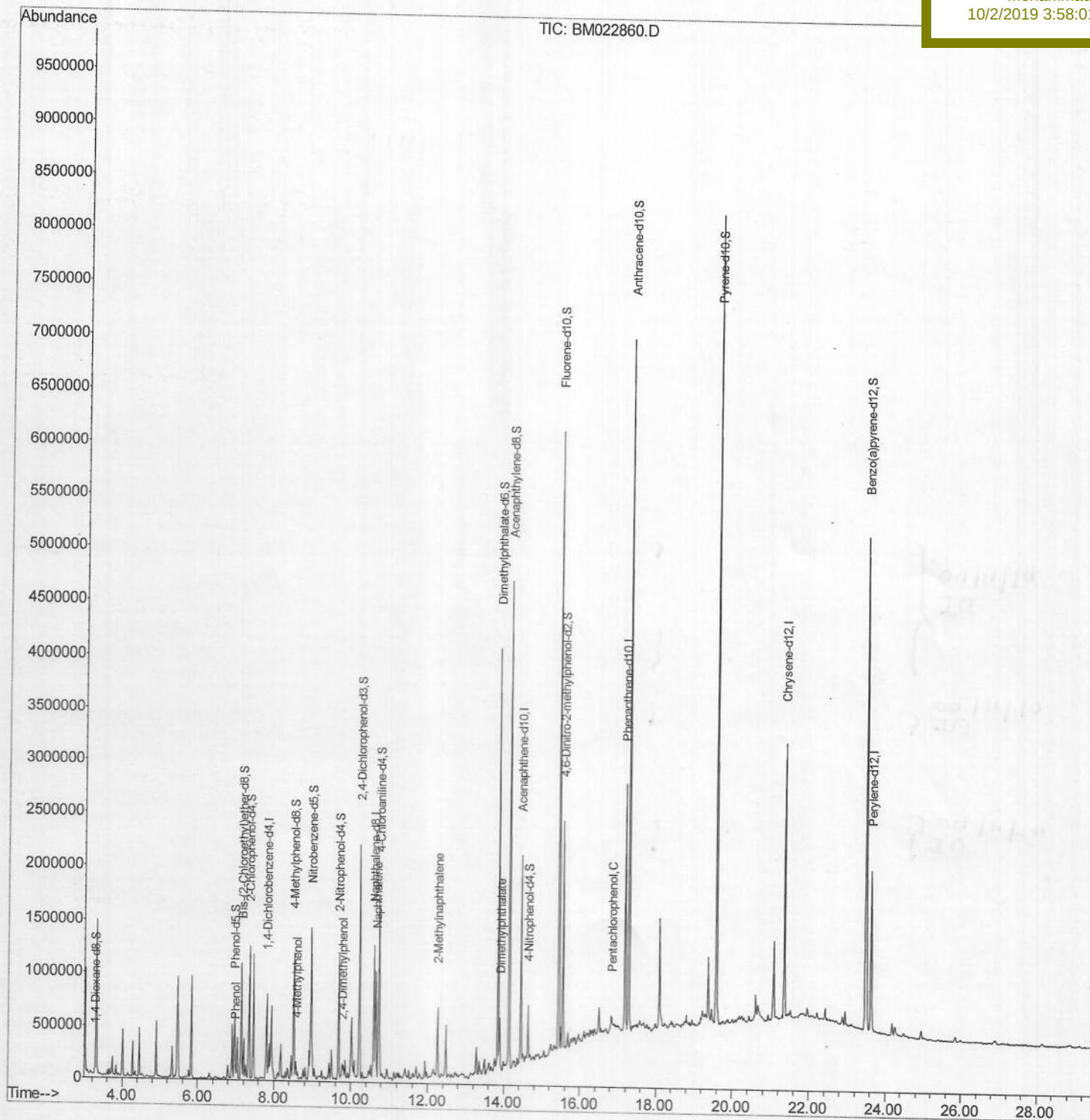
Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022860.D
Acq On : 01 Oct 2019 18:39
Operator : JU
Sample : K4983-03
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 12:53:04 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
Client Sample ID :
BFDF4

Manual Integrations
APPROVED

mohammad
10/2/2019 3:58:01 PM



Quantitation Report (Qedit)

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

Data File : BM022860.D

Acq On : 01 Oct 2019 18:39

Operator : JU

Sample : K4983-03

Misc :

ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 02 01:09:21 2019

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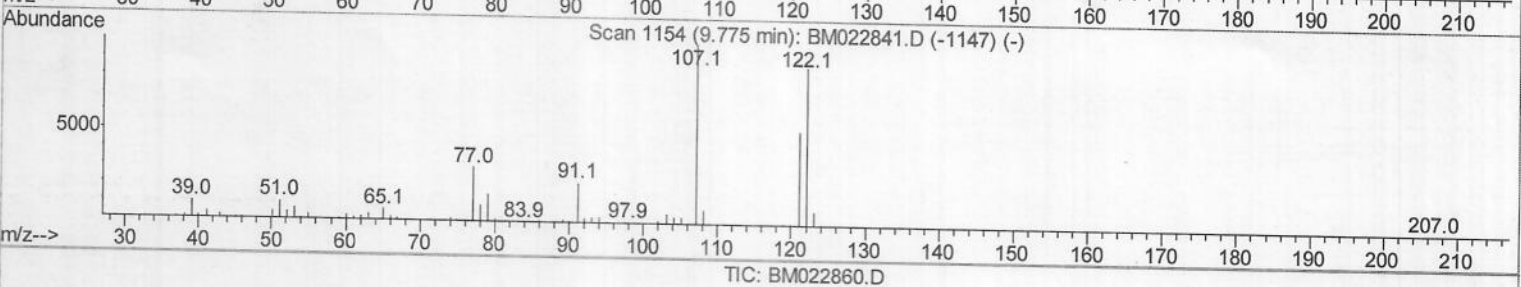
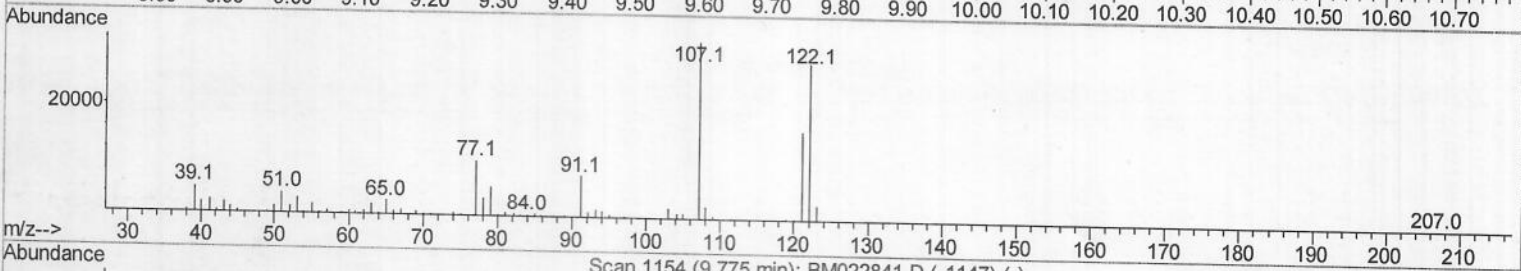
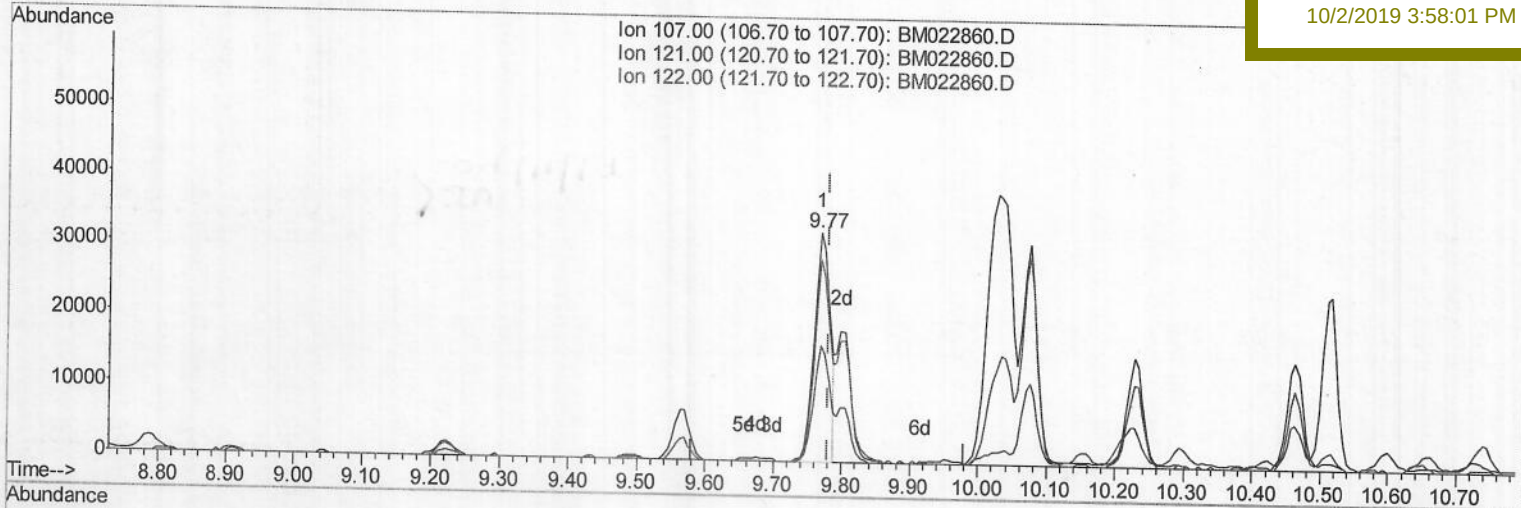
BFD4

Manual Integrations

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(24) 2,4-Dimethylphenol

9.769min (-0.012) 2.83ng/ul

response 52348

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	50.36
122.00	89.20	88.24
0.00	0.00	0.00

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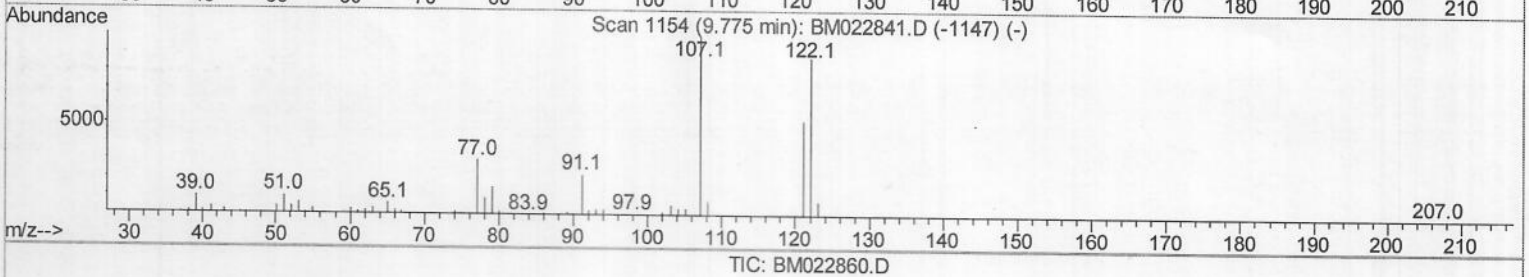
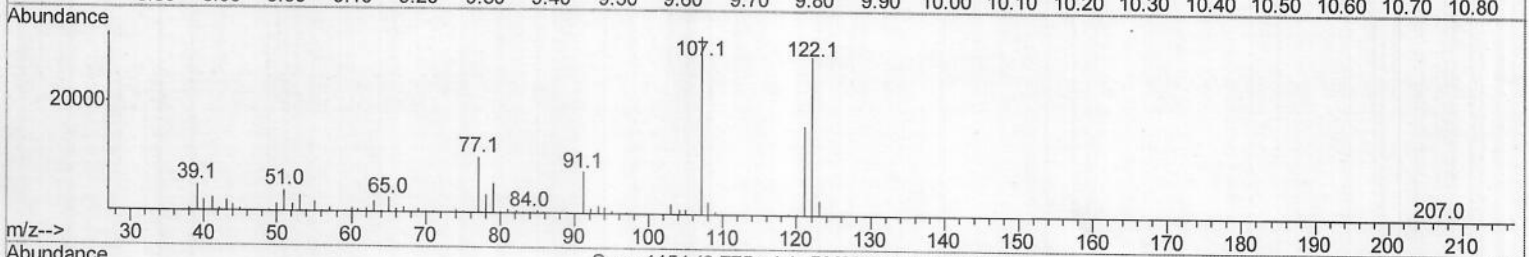
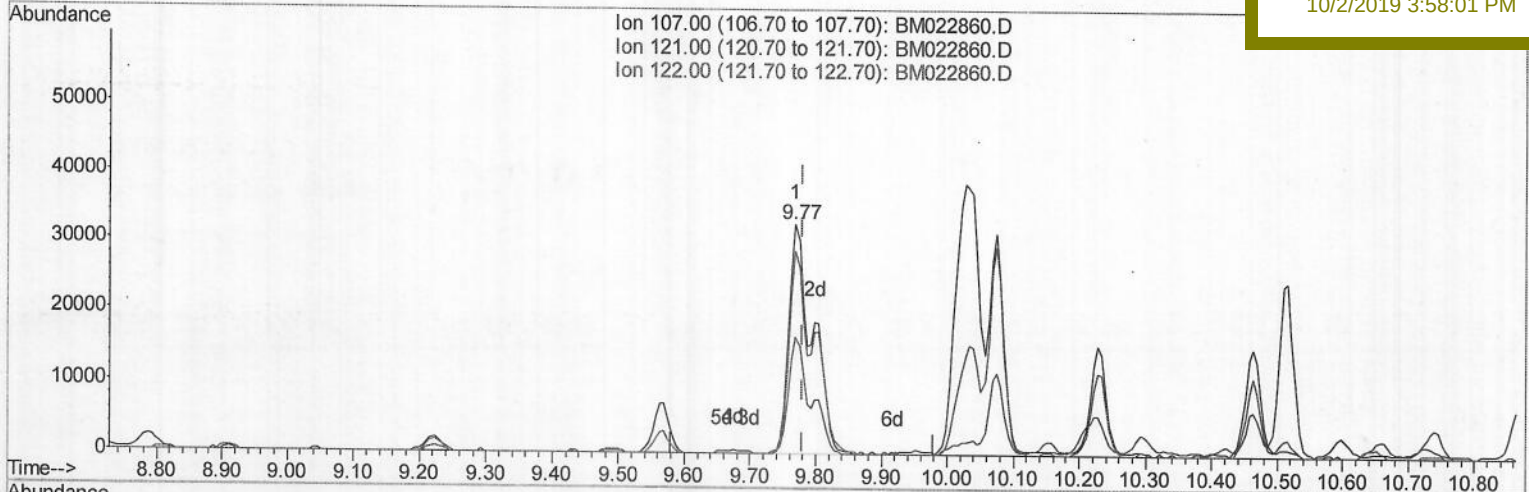
BFD4

Manual Integrations

APPROVED

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10/2/2019 3:58:01 PM



(24) 2,4-Dimethylphenol

9.769min (-0.012) 4.36ng/ul m

response 80618

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	50.36
122.00	89.20	88.24
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
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Quant Time: Oct 02 12:53:04 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

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 10/2/2019 3:58:01 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	211130	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	986132	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.44	164	628270	20.00	ng/ul	-0.01
62) Phenanthrene-d10	17.18	188	1252482	20.00	ng/ul	0.00
78) Chrysene-d12	21.36	240	1141371	20.00	ng/ul	0.00
86) Perylene-d12	23.63	264	1051363	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	27855	5.71	ng/uL	0.00
5) Phenol-d5	6.97	99	236224	12.66	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.13	67	479931	47.01	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.34	132	588207	39.16	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	445670	29.18	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	361395	47.48	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	400357	48.18	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	789197	47.70	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.73	131	985117	49.01	ng/ul	0.00
44) Dimethylphthalate-d6	13.85	166	2677662	54.91	ng/ul	0.00
47) Acenaphthylene-d8	14.13	160	3015850	53.57	ng/ul	0.00
52) 4-Nitrophenol-d4	14.63	143	139156	14.44	ng/ul	0.00
58) Fluorene-d10	15.43	176	2245040	54.02	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.55	200	447780	54.94	ng/ul	-0.01
71) Anthracene-d10	17.28	188	3537671	57.84	ng/ul	0.00
79) Pyrene-d10	19.57	212	3861458	62.86	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.49	264	3253421	59.82	ng/ul	-0.01

Target Compounds

					Qvalue
6) Phenol	6.99	94	44918	2.297	ng/ul 97
16) 4-Methylphenol	8.57	108	68140	4.089	ng/ul 95
24) 2,4-Dimethylphenol	9.77	107	80618m	4.356	ng/ul
28) Naphthalene	10.65	128	751042	14.102	ng/ul 99
34) 2-Methylnaphthalene	12.26	142	306443	7.674	ng/ul 99
45) Dimethylphthalate	13.89	163	314937	6.287	ng/ul 99
69) Pentachlorophenol	16.83	266	14945	1.367	ng/ul 98

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

3 JO
 10/04/19