

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

Data File : BM022894.D

Acq On : 02 Oct 2019 15:54

Operator : JU

Sample : K4983-03

Misc :

ALS Vial : 40 Sample Multiplier: 1

Quant Time: Oct 03 02:02:30 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 :

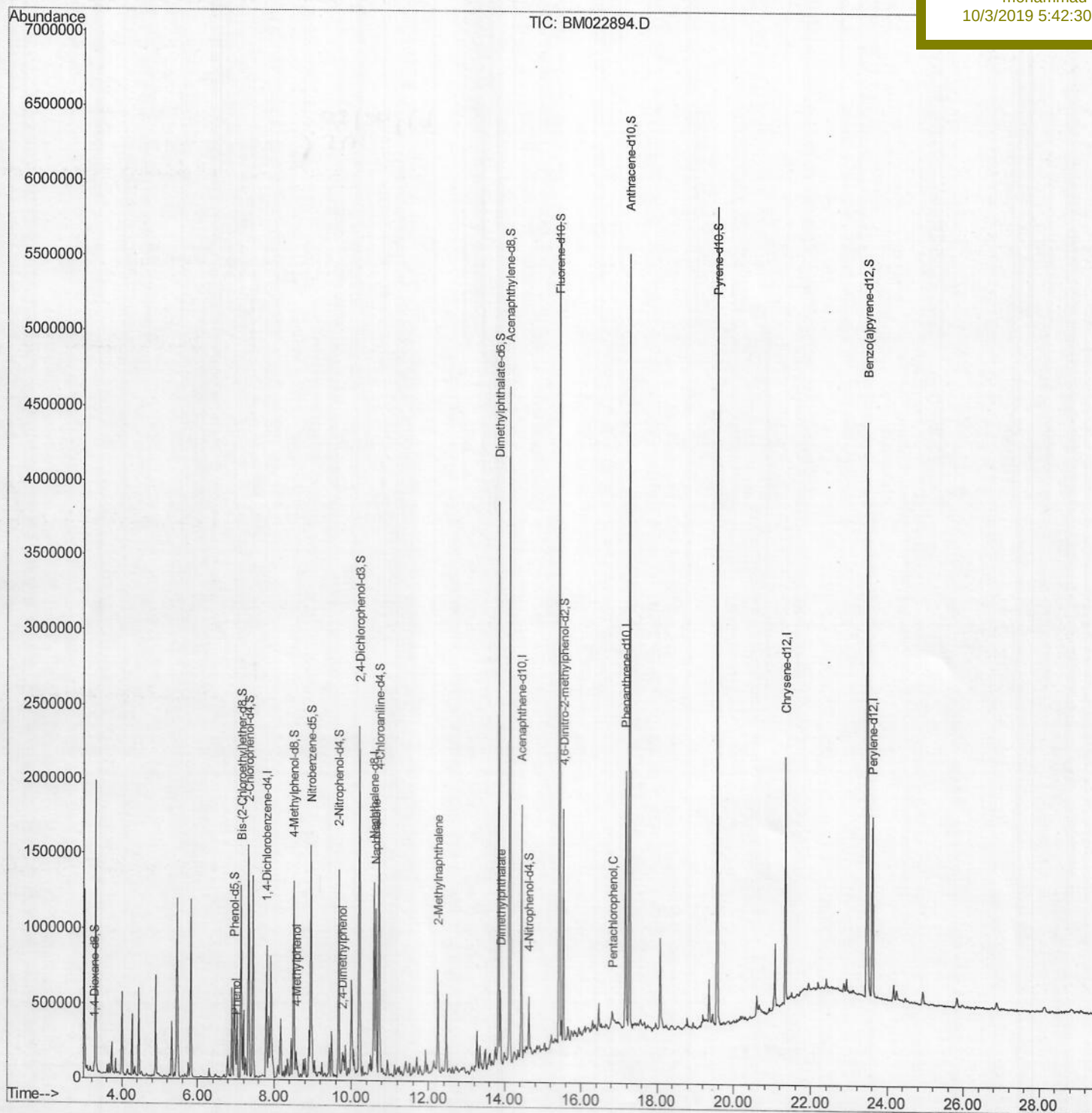
BFDF4

Manual Integrations

APPROVED

mohammad

10/3/2019 5:42:30 PM



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

Data File : BM022894.D

Acq On : 02 Oct 2019 15:54

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Misc :

ALS Vial : 40 Sample Multiplier: 1

Quant Time: Oct 03 00:58:53 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

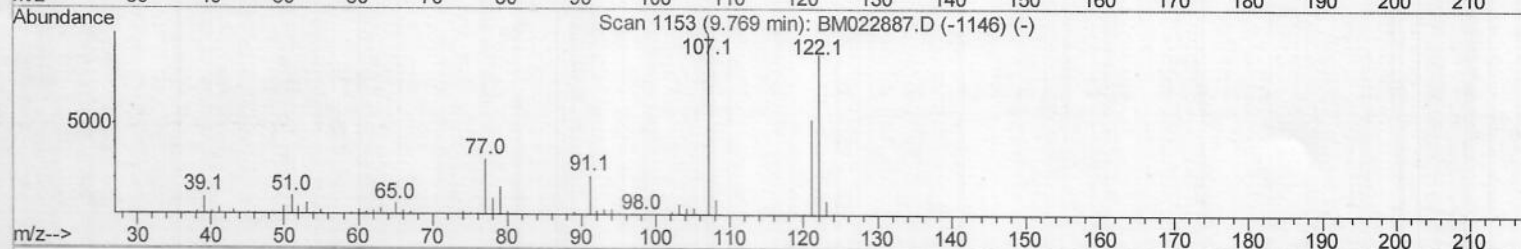
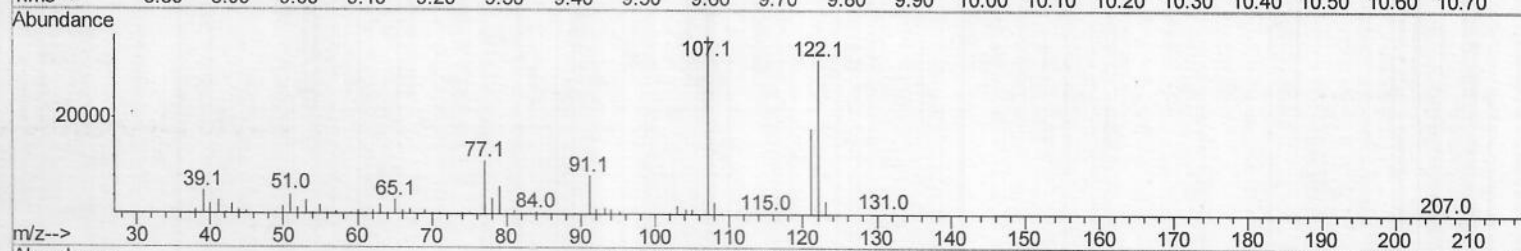
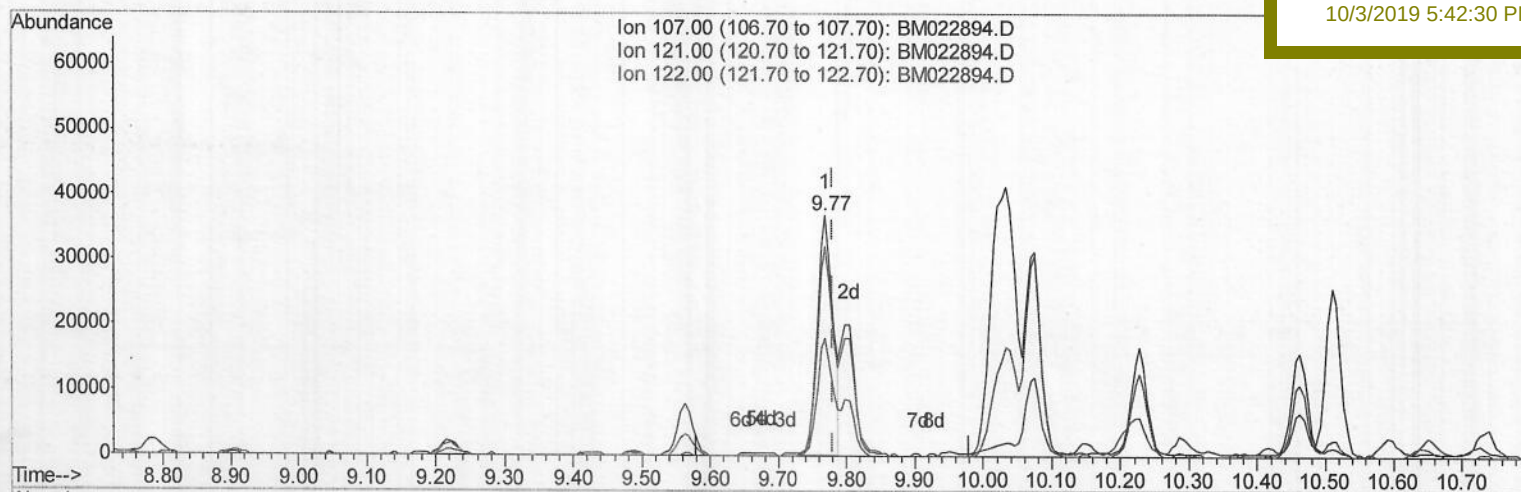
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

BFDF4

Manual Integrations
APPROVEDmohammad
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TIC: BM022894.D

(24) 2,4-Dimethylphenol

9.769min (-0.012) 3.04ng/ul

response 57974

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	48.87
122.00	89.20	86.84
0.00	0.00	0.00

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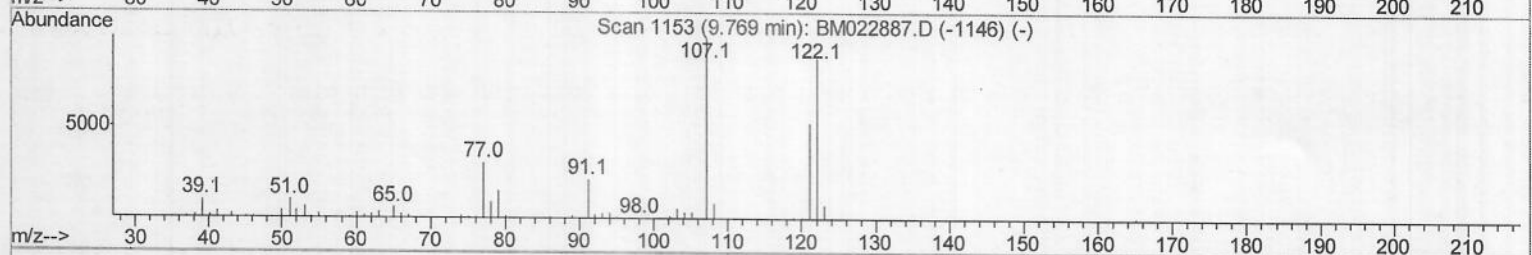
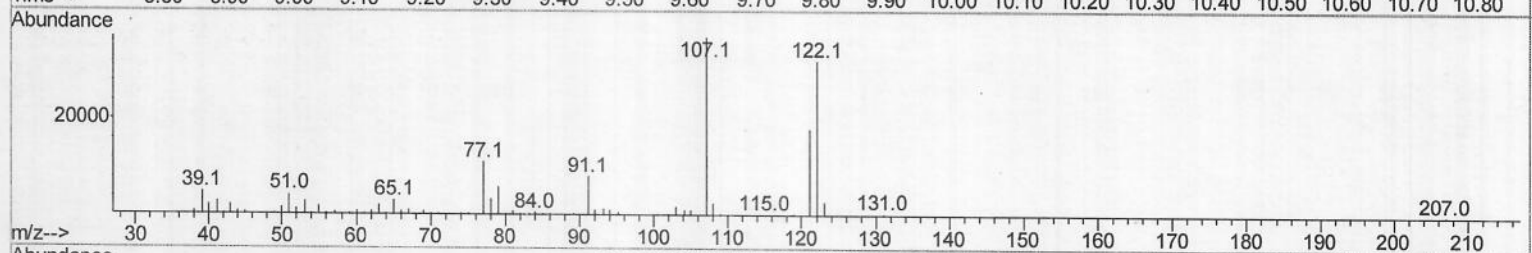
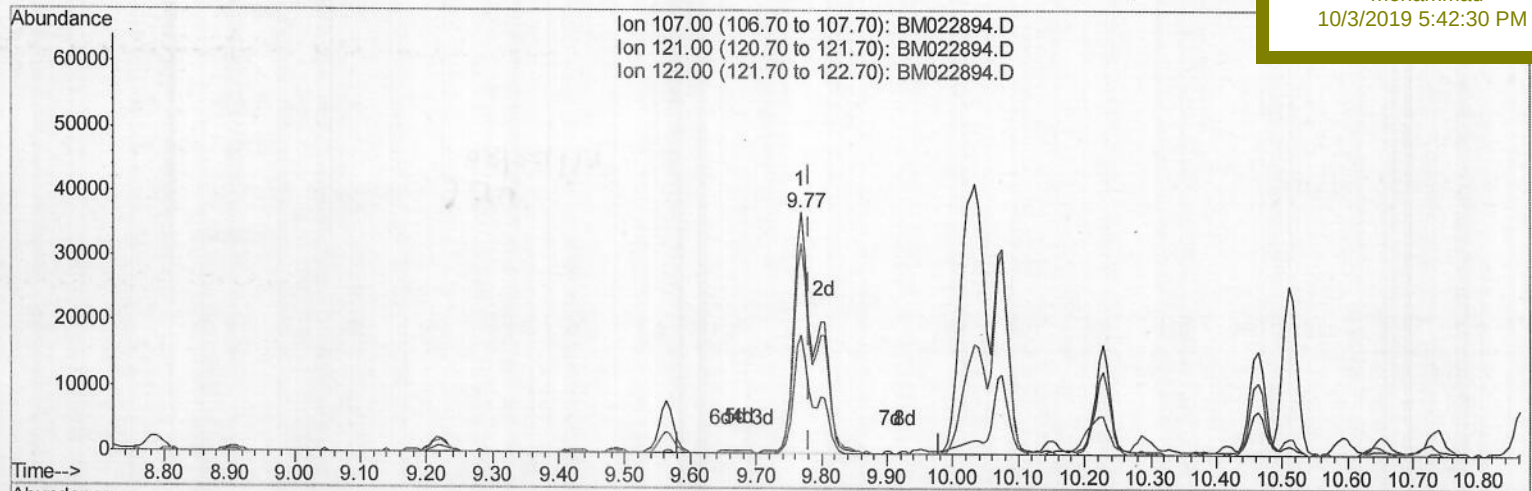
BFDF4

Manual Integrations

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TIC: BM022894.D

(24) 2,4-Dimethylphenol

9.769min (-0.012) 4.62ng/ul m7 JU 10/04/19

response 88248

Ion	Exp%	Act%
107.00	100	100
121.00	53.70	48.87
122.00	89.20	86.84
0.00	0.00	0.00

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BFD4

Manual Integrations

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	237133	20.00	ng/ul	-0.01
18) Naphthalene-d8	10.59	136	1017684	20.00	ng/ul	-0.01
36) Acenaphthene-d10	14.43	164	564026	20.00	ng/ul	-0.02
62) Phenanthrene-d10	17.17	188	919610	20.00	ng/ul	-0.01
78) Chrysene-d12	21.35	240	704453	20.00	ng/ul	-0.02
86) Perylene-d12	23.61	264	835827	20.00	ng/ul	-0.02

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.27	96	30290	5.52	ng/ul	0.00
5) Phenol-d5	6.97	99	267439	12.77	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.13	67	555356	48.43	ng/ul	-0.01
9) 2-Chlorophenol-d4	7.33	132	691419	40.98	ng/ul	-0.01
13) 4-Methylphenol-d8	8.50	113	491815	28.67	ng/ul	-0.01
19) Nitrobenzene-d5	8.96	128	404771	51.54	ng/ul	0.00
22) 2-Nitrophenol-d4	9.67	143	456839	53.27	ng/ul	-0.01
26) 2,4-Dichlorophenol-d3	10.22	165	859369	50.33	ng/ul	-0.01
29) 4-Chloroaniline-d4	10.72	131	991907	47.81	ng/ul	-0.01
44) Dimethylphthalate-d6	13.85	166	2556064	58.39	ng/ul	-0.01
47) Acenaphthylene-d8	14.13	160	2974858	58.86	ng/ul	-0.01
52) 4-Nitrophenol-d4	14.63	143	100872	11.66	ng/ul	0.00
58) Fluorene-d10	15.43	176	2089304	56.00	ng/ul	-0.01
63) 4,6-Dinitro-2-methylphenol	15.54	200	329616	55.08	ng/ul	-0.01
71) Anthracene-d10	17.27	188	2839045	63.22	ng/ul	-0.01
79) Pyrene-d10	19.57	212	2649358	69.88	ng/ul	-0.01
90) Benzo(a)pyrene-d12	23.48	264	2819884	65.22	ng/ul	-0.02

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
6) Phenol	7.00	94	51057	2.325	ng/ul	96
16) 4-Methylphenol	8.56	108	75834	4.051	ng/ul	97
24) 2,4-Dimethylphenol	9.77	107	88248m	4.621	ng/ul	97
28) Naphthalene	10.64	128	835620	15.204	ng/ul	99
34) 2-Methylnaphthalene	12.25	142	327549	7.949	ng/ul	100
45) Dimethylphthalate	13.89	163	301957	6.715	ng/ul	99
69) Pentachlorophenol	16.83	266	10603	1.321	ng/ul	97

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