

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM061219\

Data File : BM020914.D

Acq On : 12 Jun 2019 21:31

Operator : HP/JU

Sample : K3215-08

Misc :

ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 13 08:50:20 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Thu Jun 13 01:55:55 2019

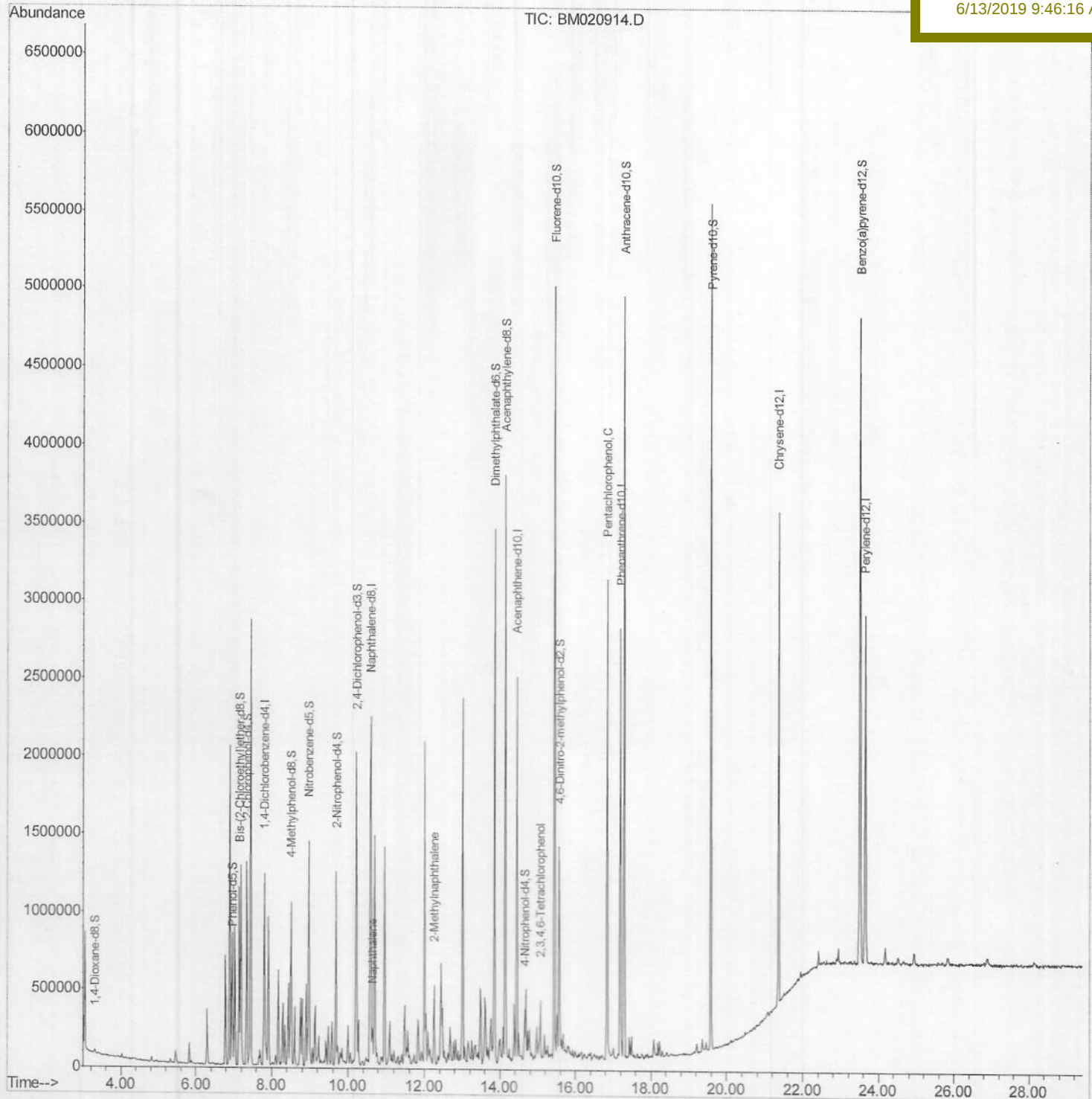
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DB8J2

Manual Integrations
APPROVEDmohammad
6/13/2019 9:46:16 AM

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM061219\

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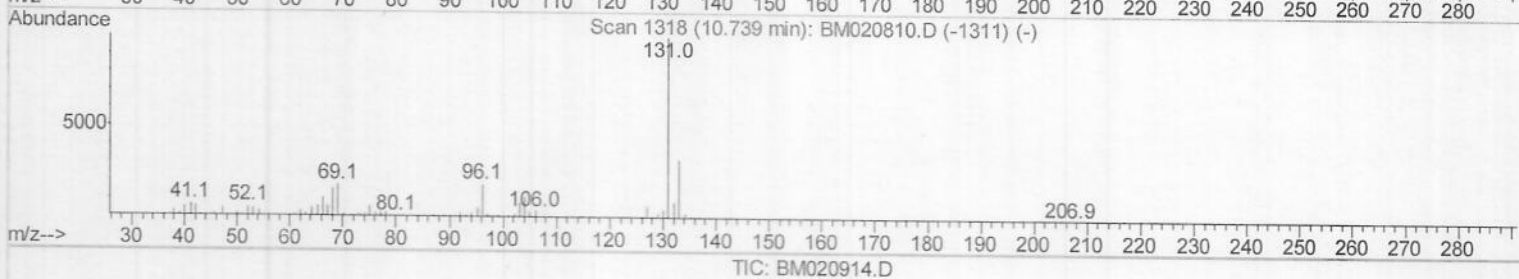
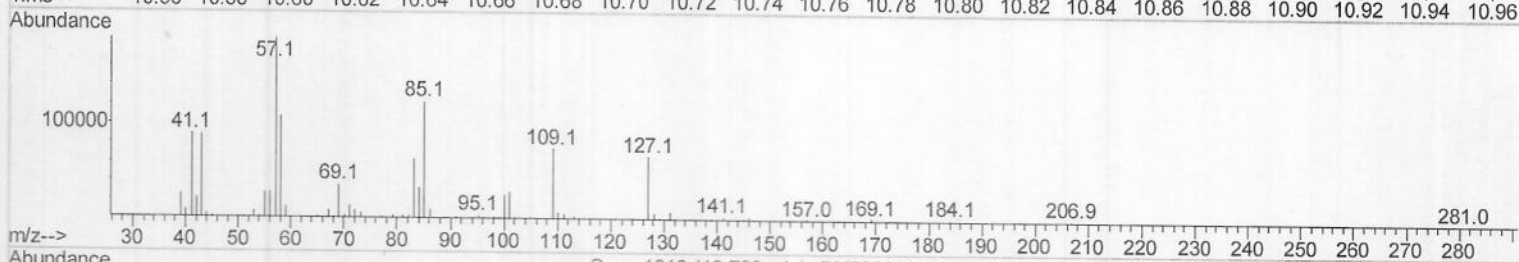
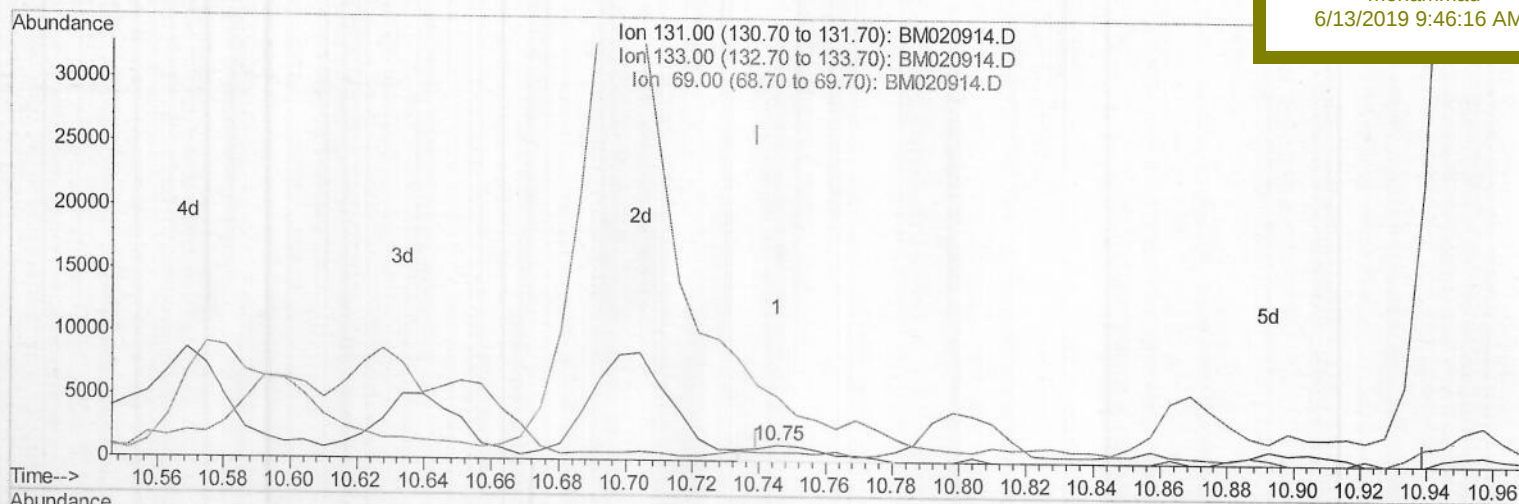
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6/13/2019 9:46:16 AM

(29) 4-Chloroaniline-d4 (S)

10.745min (+0.006) 0.08ng/ul

response 1948

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	53.32#
69.00	18.00	396.64#
0.00	0.00	0.00

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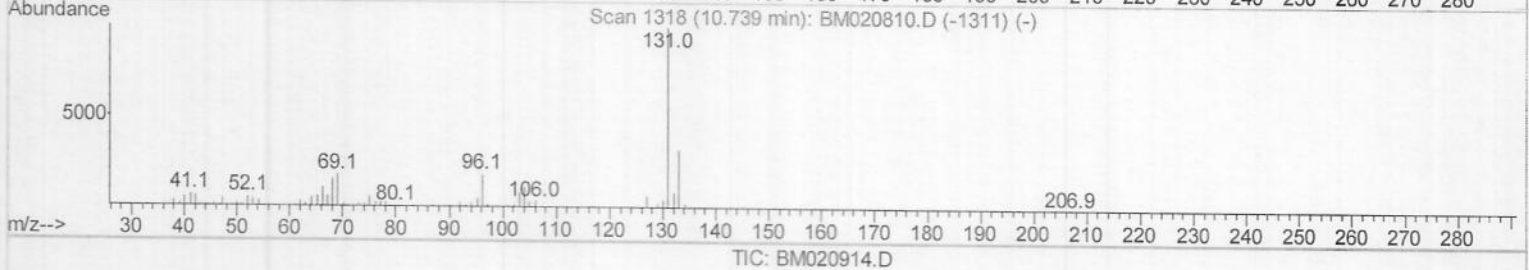
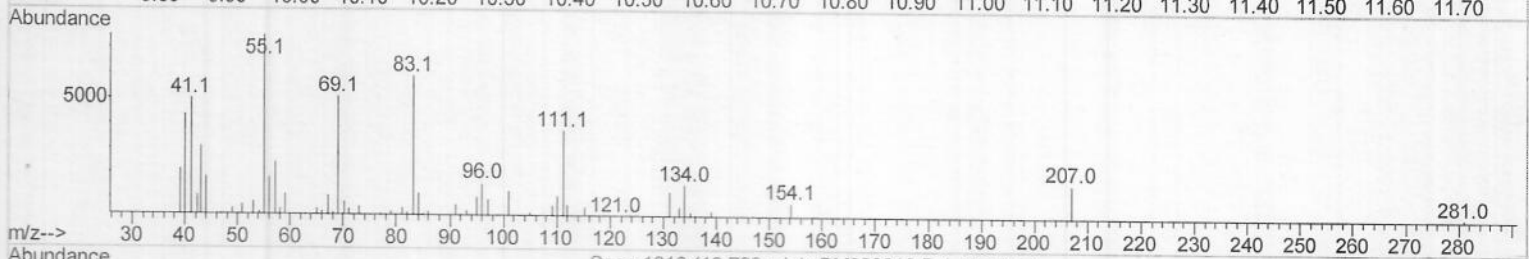
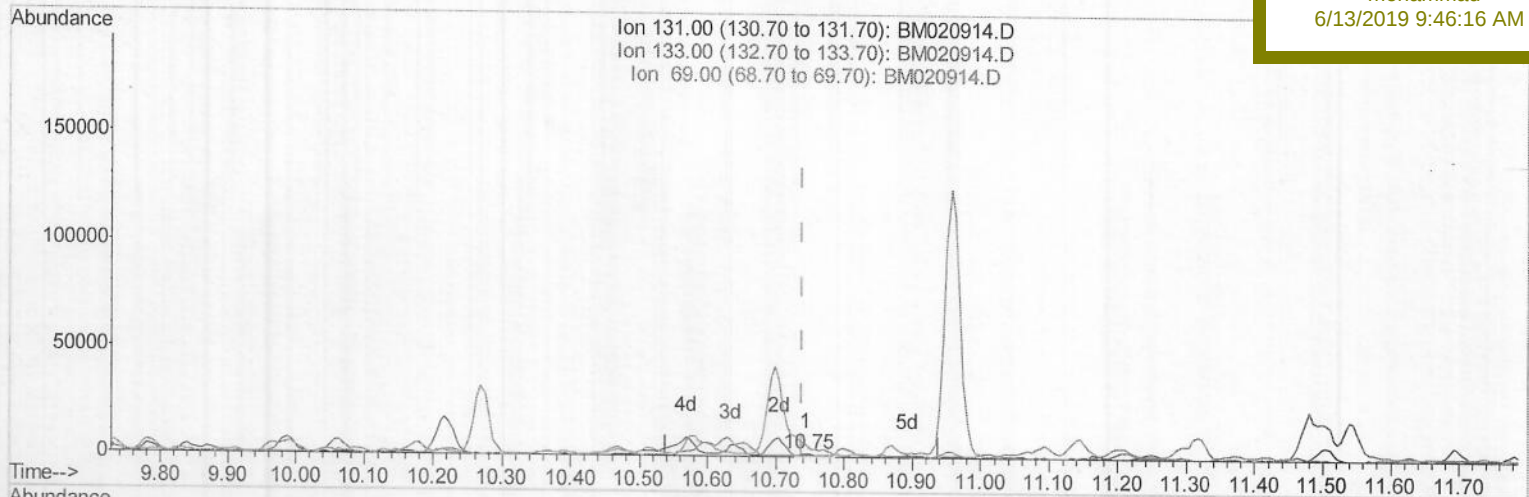
DB8J2

Manual Integrations

APPROVED

mohammad

6/13/2019 9:46:16 AM



(29) 4-Chloroaniline-d4 (S)

10.745min (+0.006) 0.09ng/ul m

J006120119

response 2241

Ion	Exp%	Act%
131.00	100	100
133.00	32.00	53.32#
69.00	18.00	396.64#
0.00	0.00	0.00

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Manual Integrations

APPROVED

mohammad

6/13/2019 9:46:16 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	334973	20.00	ng/ul	0.00
18) Naphthalene-d8	10.59	136	1372610	20.00	ng/ul	-0.01
35) Acenaphthene-d10	14.44	164	790843	20.00	ng/ul	-0.01
61) Phenanthrene-d10	17.19	188	1630139	20.00	ng/ul	0.00
77) Chrysene-d12	21.37	240	1413034	20.00	ng/ul	0.00
85) Perylene-d12	23.64	264	1614356	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.30	96	11900	1.69	ng/uL	0.00
5) Phenol-d5	6.97	99	218833	8.54	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.14	67	506865	32.98	ng/ul	0.00
9) 2-Chlorophenol-d4	7.33	132	603764	29.58	ng/ul	0.00
13) 4-Methylphenol-d8	8.50	113	381601	18.51	ng/ul	0.00
19) Nitrobenzene-d5	8.97	128	350842	37.45	ng/ul	0.00
22) 2-Nitrophenol-d4	9.68	143	398409	41.31	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.22	165	729326	36.26	ng/ul	0.00
29) 4-Chloroaniline-d4	10.75	131	2241m	0.09	ng/ul	0.00
43) Dimethylphthalate-d6	13.86	166	2300266	39.32	ng/ul	0.00
46) Acenaphthylene-d8	14.13	160	2759812	37.21	ng/ul	0.00
51) 4-Nitrophenol-d4	14.65	143	74790	7.45	ng/ul	0.00
57) Fluorene-d10	15.44	176	1951495	39.26	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.56	200	262832	31.53	ng/ul	0.00
70) Anthracene-d10	17.29	188	2768451	38.88	ng/ul	0.00
78) Pyrene-d10	19.58	212	2807246	41.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.50	264	3097759	42.22	ng/ul	0.00

Target Compounds

					Ovalue	
28) Naphthalene	10.65	128	140445	2.179	ng/ul	96
34) 2-Methylnaphthalene	12.26	142	218768	4.620	ng/ul	99
55) 2,3,4,6-Tetrachlorophenol	15.07	232	25922	1.846	ng/ul#	95
68) Pentachlorophenol	16.84	266	597139	52.433	ng/ul	99

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