

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\

Quantitation Report (QT Reviewed)

Data File : BM024851.D

Acq On : 12 Feb 2020 01:17

Operator : CG/JU

Sample : L1405-15

Misc :

ALS Vial : 20 Sample Multiplier: 1

Instrument :

BNA_M

ClientSampleId :

CB6W7

Manual Integrations

APPROVED

mohammad

2/12/2020 3:52:48 PM

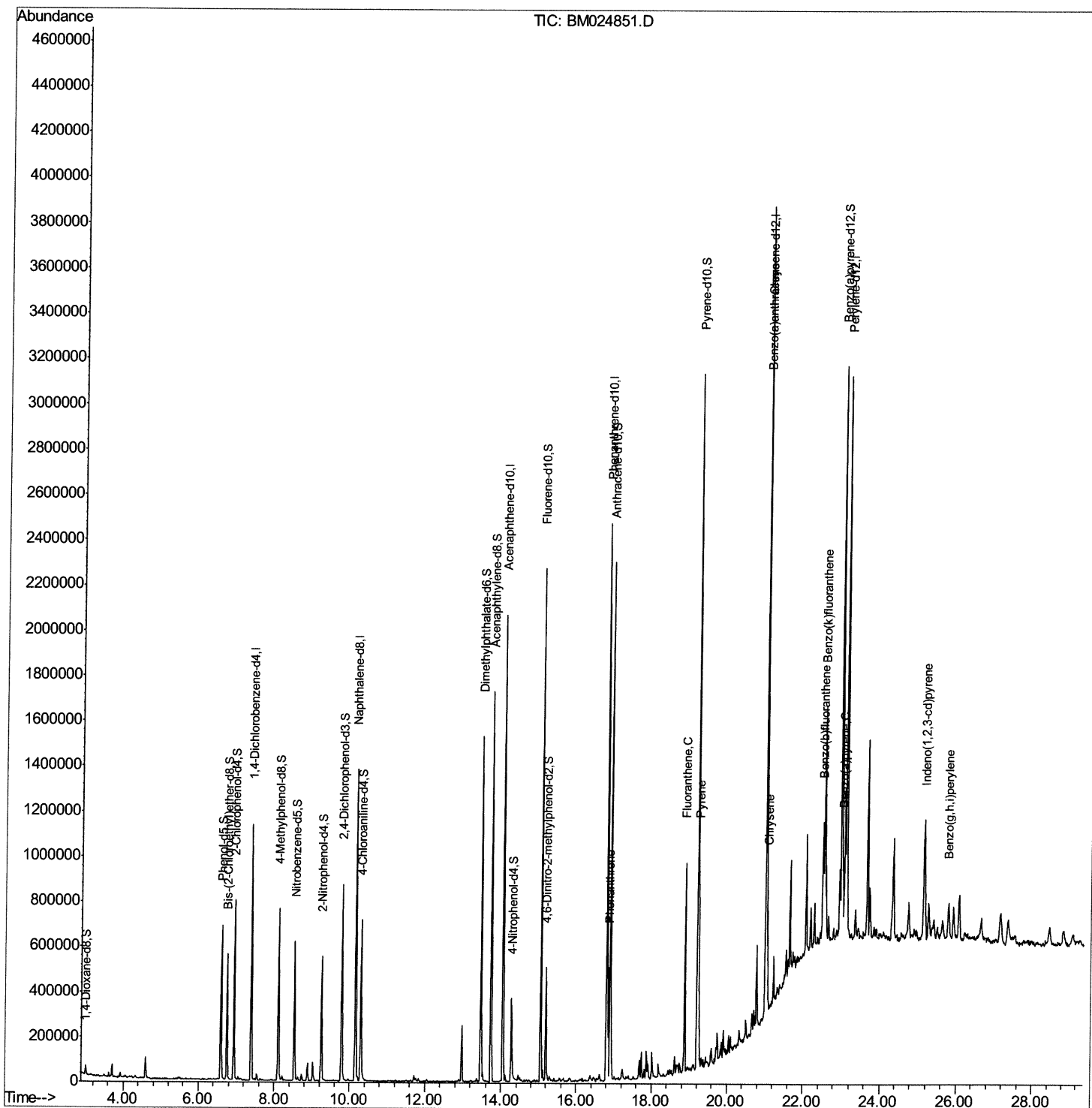
Quant Time: Feb 12 05:58:15 2020

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM020620MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Wed Feb 12 04:40:07 2020

Response via : Initial Calibration



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM021120\
Quantitation Report (Qedit)

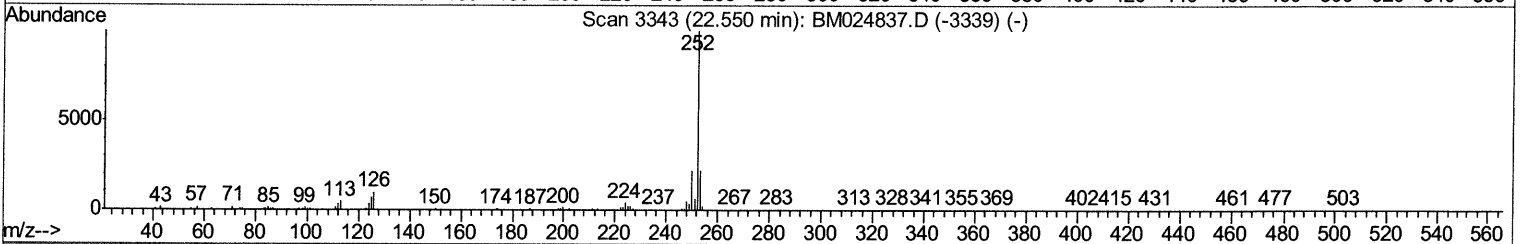
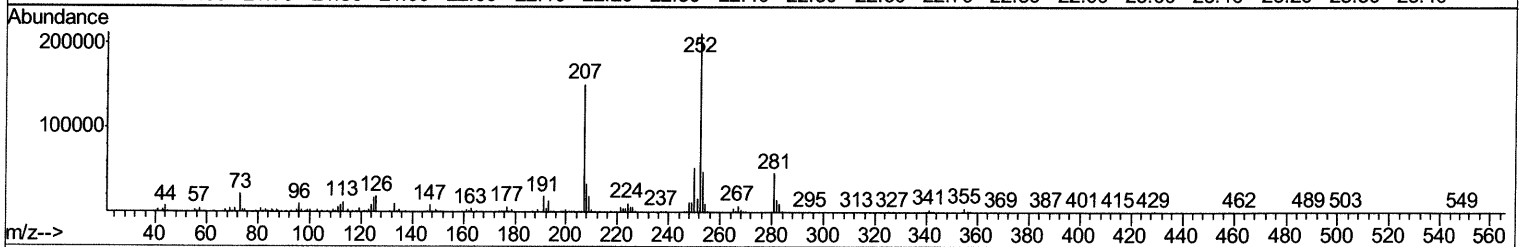
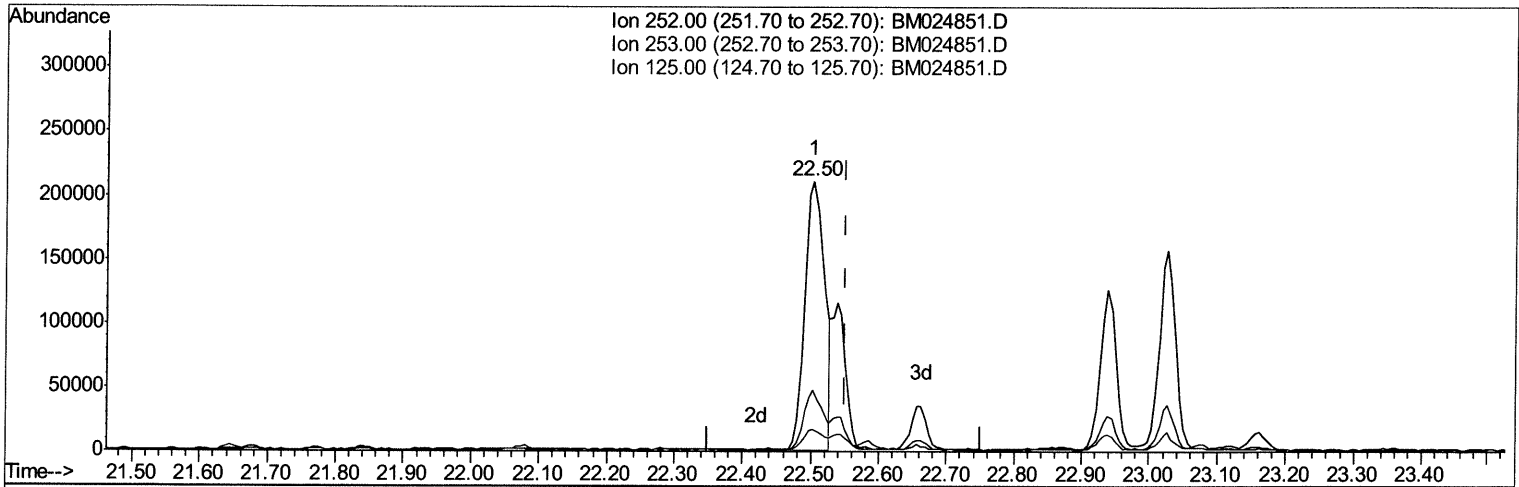
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TIC: BM024851.D

(89) Benzo(k)fluoranthene

22.503min (-0.047) 3.98ng/ul

response 426713

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	22.89
125.00	6.40	8.35#
0.00	0.00	0.00

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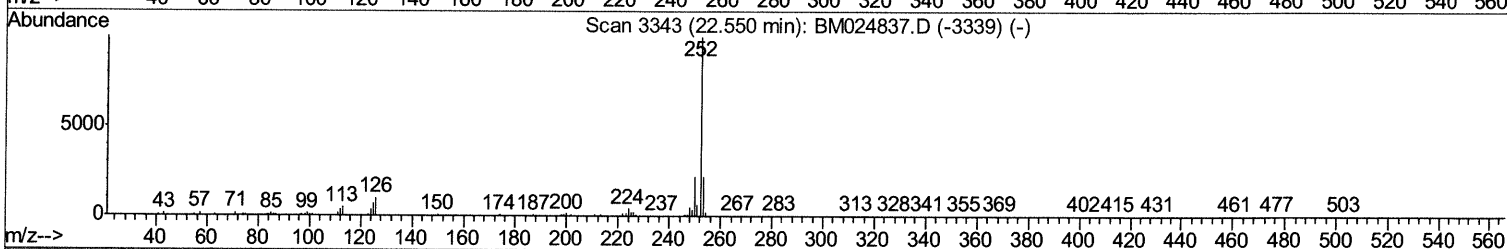
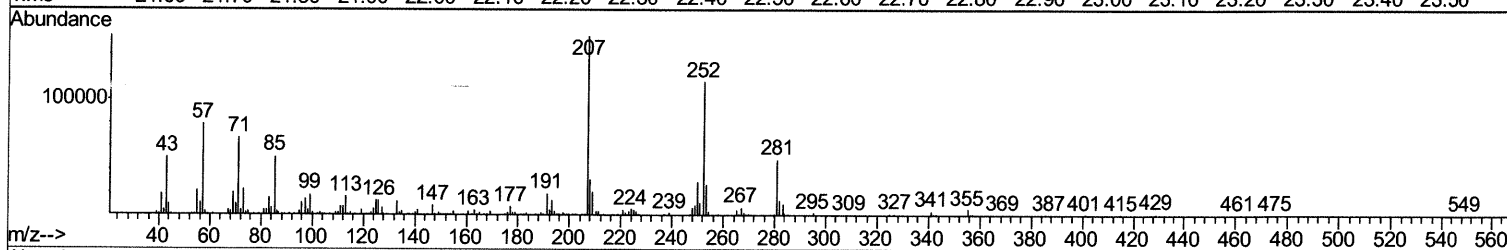
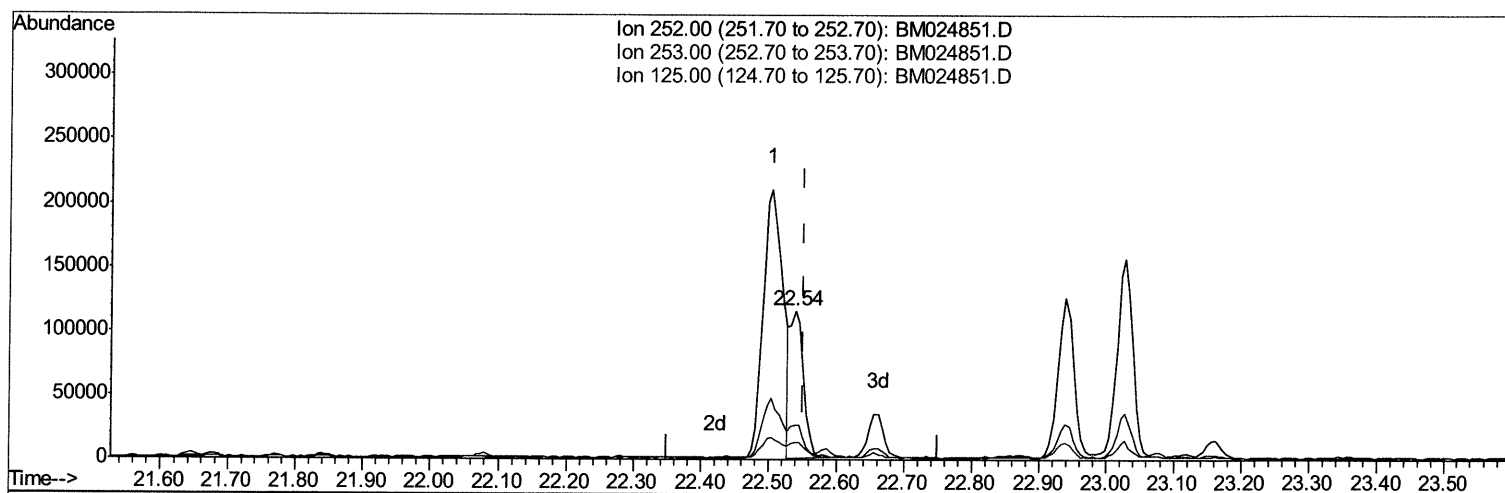
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TIC: BM024851.D

(89) Benzo(k)fluoranthene

22.538min (-0.012) 1.48ng/ul m JU 2/12/20

response 158147

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.02
125.00	6.40	11.41#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	313185	20.00	ng/ul	0.00
18) Naphthalene-d8	10.16	136	1177140	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.05	164	731009	20.00	ng/ul	0.00
62) Phenanthrene-d10	16.80	188	1503367	20.00	ng/ul	0.00
78) Chrysene-d12	21.01	240	1638289	20.00	ng/ul	0.00
86) Perylene-d12	23.11	264	1751443	20.00	ng/ul	-0.01

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.01	96	22262	3.42	ng/uL	0.00
5) Phenol-d5	6.60	99	400432	19.25	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	6.75	67	231739	19.72	ng/ul	0.00
9) 2-Chlorophenol-d4	6.94	132	362386	19.44	ng/ul	0.00
13) 4-Methylphenol-d8	8.11	113	295478	16.83	ng/ul	0.00
19) Nitrobenzene-d5	8.54	128	166752	19.59	ng/ul	0.00
22) 2-Nitrophenol-d4	9.25	143	195770	19.46	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	9.79	165	355972	17.54	ng/ul	0.00
29) 4-Chloroaniline-d4	10.30	131	408482	21.52	ng/ul	0.00
44) Dimethylphthalate-d6	13.47	166	1063342	19.27	ng/ul	0.00
47) Acenaphthylene-d8	13.74	160	1256870	19.50	ng/ul	0.00
52) 4-Nitrophenol-d4	14.27	143	116785	13.02	ng/ul	0.00
58) Fluorene-d10	15.06	176	903624	18.49	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.19	200	130661	13.33	ng/ul	0.00
71) Anthracene-d10	16.90	188	1319728	19.23	ng/ul	0.00
79) Pyrene-d10	19.21	212	1573060	19.20	ng/ul	0.00
90) Benzo(a)pyrene-d12	22.99	264	1790878	20.36	ng/ul	0.00

Target Compounds

					Qvalue
70) Phenanthrene	16.85	178	311841	3.804 ng/ul	98
77) Fluoranthene	18.87	202	563672	5.602 ng/ul	97
80) Pyrene	19.24	202	526402	4.854 ng/ul	97
83) Benzo(a)anthracene	21.00	228	315351	2.858 ng/ul	99
85) Chrysene	21.05	228	322678	2.970 ng/ul	98
88) Benzo(b)fluoranthene	22.50	252	426713	3.831 ng/ul#	97
89) Benzo(k)fluoranthene	22.54	252	158147m >	1.475 ng/ul >	97
91) Benzo(a)pyrene	23.03	252	258353	2.587 ng/ul#	95
92) Indeno(1,2,3-cd)pyrene	25.16	276	211066	1.698 ng/ul	99
94) Benzo(g,h,i)perylene	25.78	276	184676	1.786 ng/ul	98

Jul 02/13/20

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