

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM101719\

Data File : BM023245.D

Acq On : 18 Oct 2019 07:04

Operator : JU

Sample : K5235-16

Misc :

ALS Vial : 24 Sample Multiplier: 1

Quant Time: Oct 18 08:47:11 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Fri Oct 18 07:48:41 2019

Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

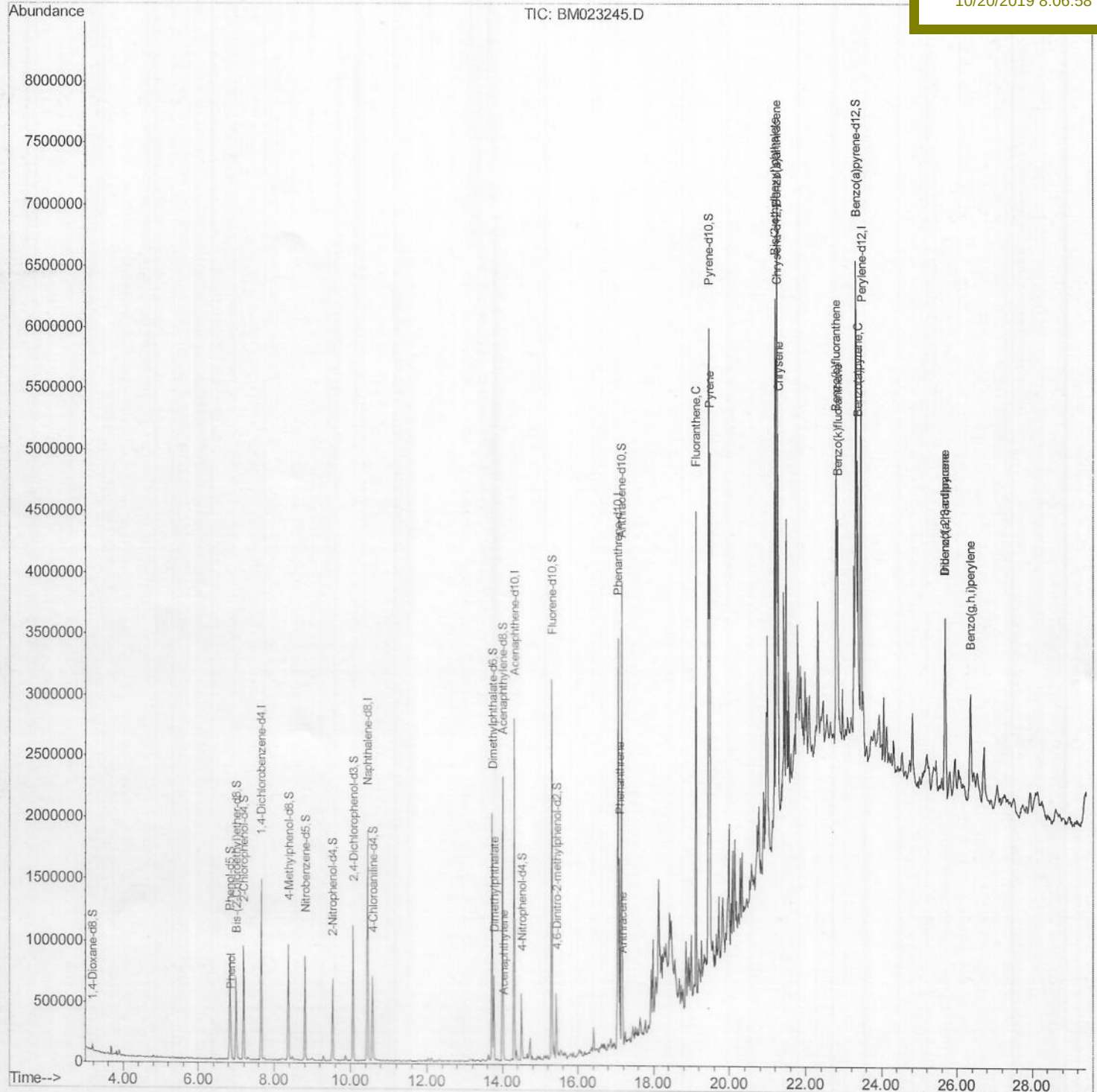
BEPB6

Manual Integrations

APPROVED

mohammad

10/20/2019 8:06:58 PM



Quantitation Report (Qedit)

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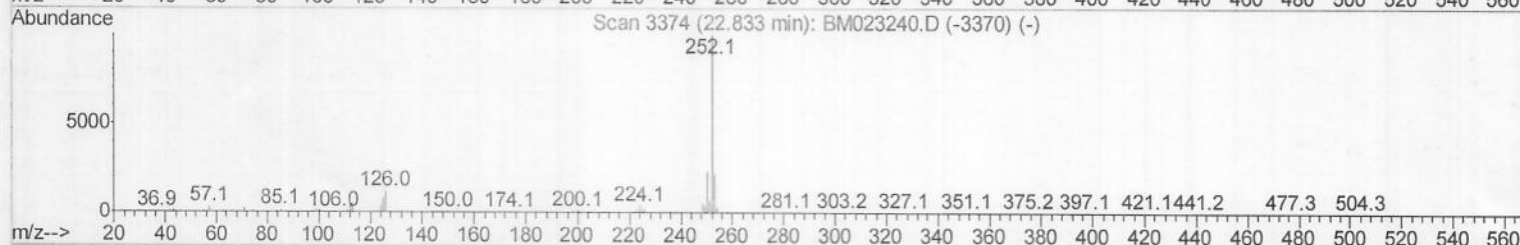
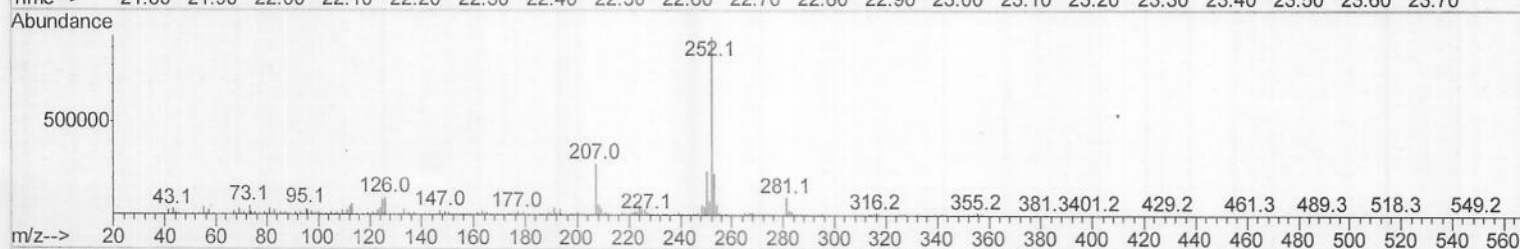
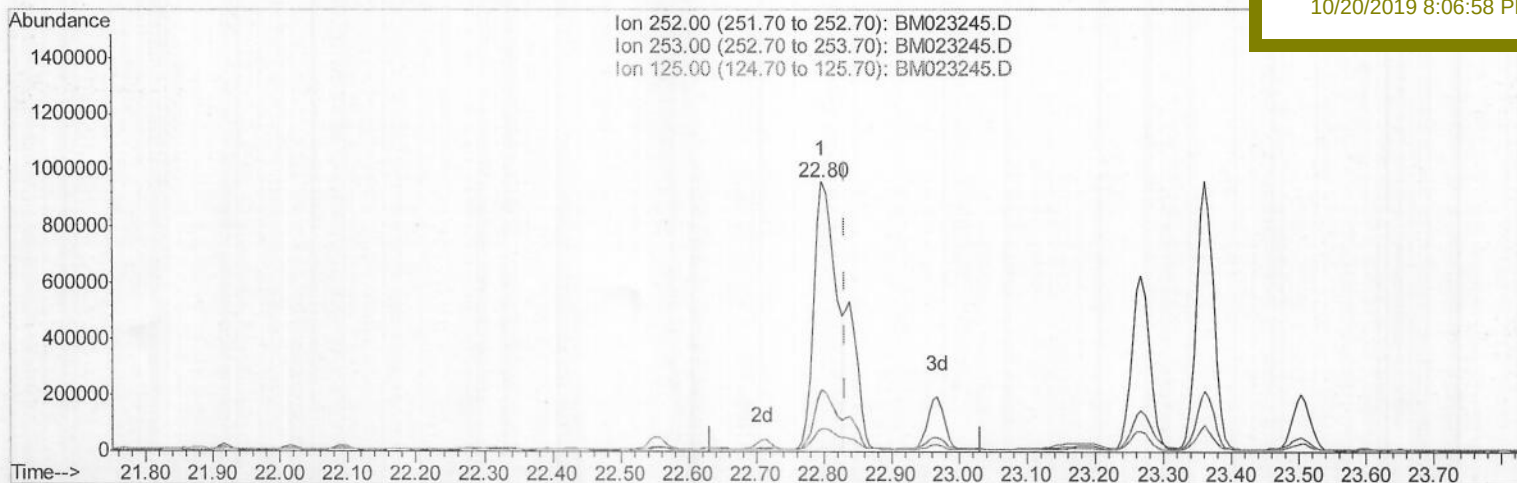
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TIC: BM023245.D

(89) Benzo(k)fluoranthene

22.797min (-0.035) 15.16ng/ul

response 2136824

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.18
125.00	8.10	8.77
0.00	0.00	0.00

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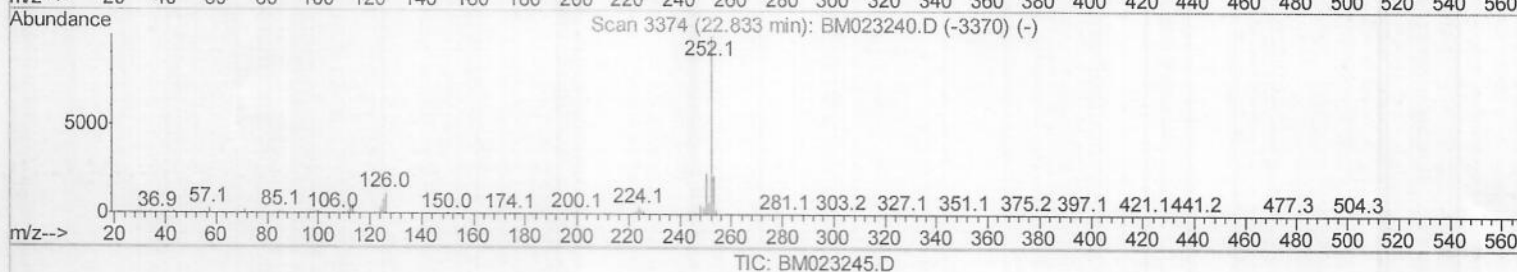
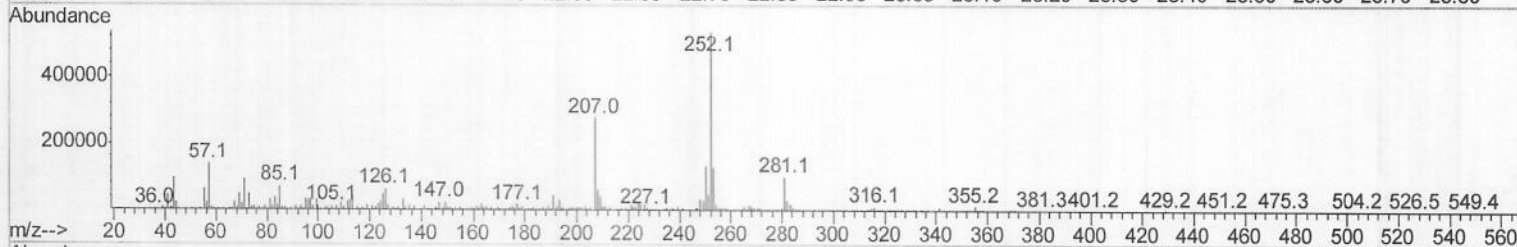
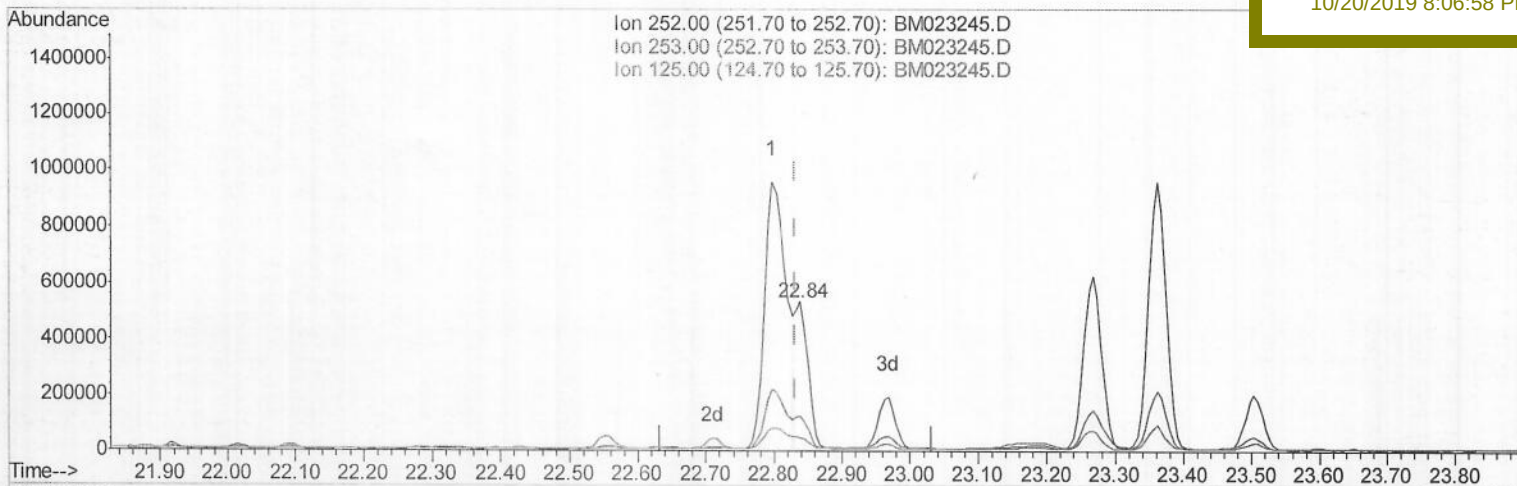
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Manual Integrations

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(89) Benzo(k)fluoranthene

22.839min (+0.006) 5.01ng/ul m 3 JU 10/21/19

response 706476

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.82
125.00	8.10	9.28
0.00	0.00	0.00

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Client Sampled :

BEPB6

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	413290	20.00	ng/ul	0.00
18) Naphthalene-d8	10.44	136	1568558	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.30	164	948169	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.05	188	1905953	20.00	ng/ul	0.00
78) Chrysene-d12	21.24	240	1918626	20.00	ng/ul	0.00
86) Perylene-d12	23.46	264	2421157	20.00	ng/ul	0.00

System Monitoring Compounds

3) 1,4-Dioxane-d8	3.18	96	26372	2.81	ng/uL	0.00
5) Phenol-d5	6.83	99	479214	13.31	ng/ul	0.00
7) Bis-(2-Chloroethyl) ether-d	7.00	67	300675	14.76	ng/ul	0.00
9) 2-Chlorophenol-d4	7.19	132	422530	15.34	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	359103	12.42	ng/ul	0.00
19) Nitrobenzene-d5	8.80	128	205617	19.38	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	226095	22.38	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.06	165	420903	16.38	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	381333	12.20	ng/ul	0.00
44) Dimethylphthalate-d6	13.72	166	1332358	18.34	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	1560313	18.31	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	127571	10.85	ng/ul	0.00
58) Fluorene-d10	15.30	176	1204142	19.45	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.42	200	112807	14.93	ng/ul	0.00
71) Anthracene-d10	17.15	188	2078533	22.62	ng/ul	0.00
79) Pyrene-d10	19.45	212	2415272	25.99	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.32	264	3054201	24.89	ng/ul	0.00

Target Compounds

					Ovalue
6) Phenol	6.86	94	78560	2.116	ng/ul 97
45) Dimethylphthalate	13.77	163	436357	6.000	ng/ul 99
48) Acenaphthylene	14.03	152	88226	1.013	ng/ul 99
70) Phenanthrene	17.09	178	884592	8.270	ng/ul 99
72) Anthracene	17.18	178	231002	2.090	ng/ul 99
77) Fluoranthene	19.12	202	2365684	18.597	ng/ul 98
80) Pyrene	19.48	202	2650586	22.053	ng/ul 98
83) Benzo(a)anthracene	21.23	228	1663297	12.794	ng/ul 96
84) Bis(2-ethylhexyl)phthalate	21.19	149	1591434	23.941	ng/ul 99
85) Chrysene	21.28	228	1704524	14.121	ng/ul 98
88) Benzo(b)fluoranthene	22.80	252	2136824	14.556	ng/ul 98
89) Benzo(k)fluoranthene	22.84	252	706476m	5.012	ng/ul 97
91) Benzo(a)pyrene	23.36	252	1722454	12.230	ng/ul 97
92) Indeno(1,2,3-cd)pyrene	25.67	276	1112316	6.639	ng/ul 97
93) Dibenzo(a,h)anthracene	25.69	278	326526	2.331	ng/ul# 91
94) Benzo(a,h,i)perylene	26.35	276	1108295	8.034	ng/ul 97

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

JU 10/21/19