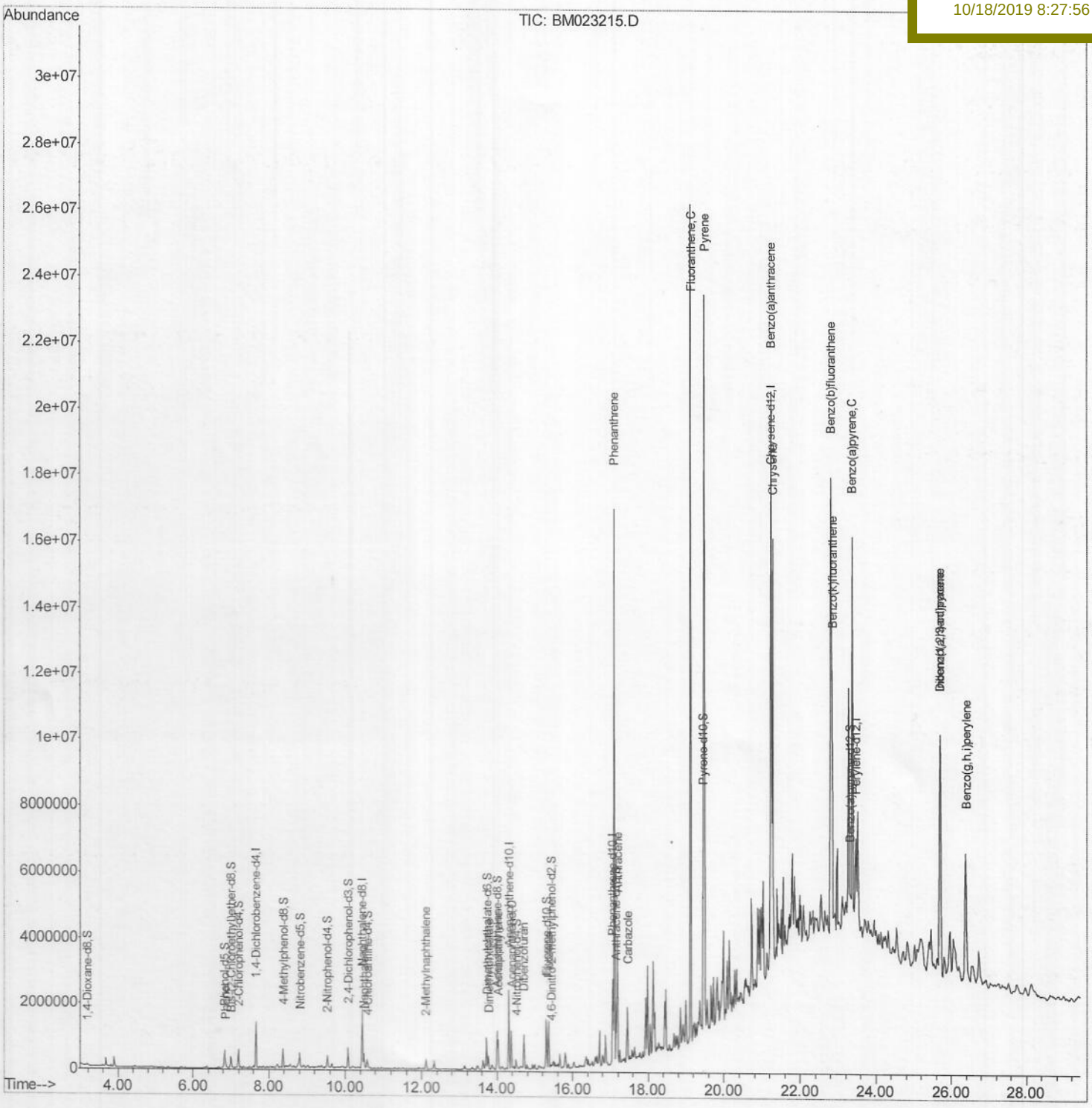
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM101619\
Data File : BM023215.D
Acq On : 17 Oct 2019 11:02
Operator : JU
Sample : K5262-18
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Oct 17 14:27:33 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM101419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Oct 17 12:33:14 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BFB79

Manual Integrations APPROVED
mohammad
10/18/2019 8:27:56 AM



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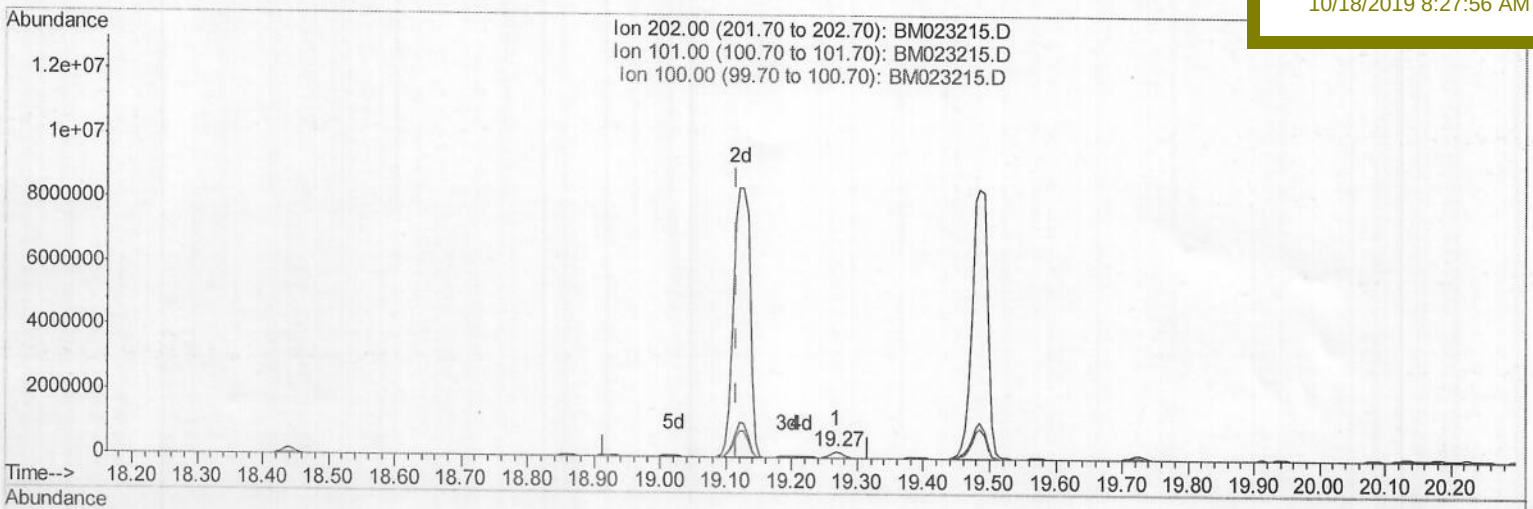

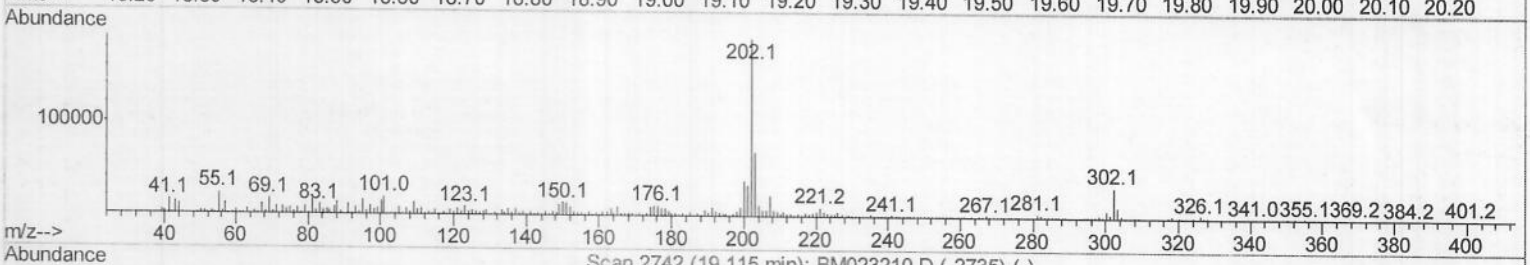

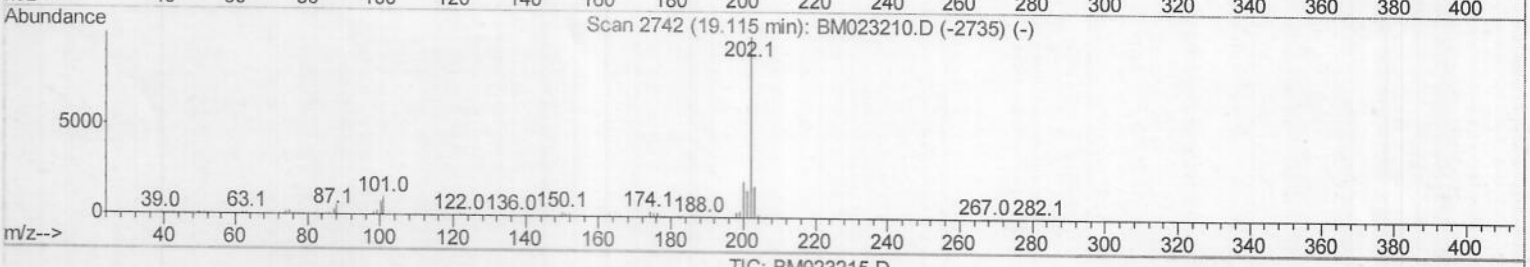

(77) Fluoranthene (C)

19.268min (+0.153) 2.22ng/ul

response 226927

Ion	Exp%	Act%
202.00	100	100
101.00	9.80	9.91
100.00	7.60	7.58
0.00	0.00	0.00

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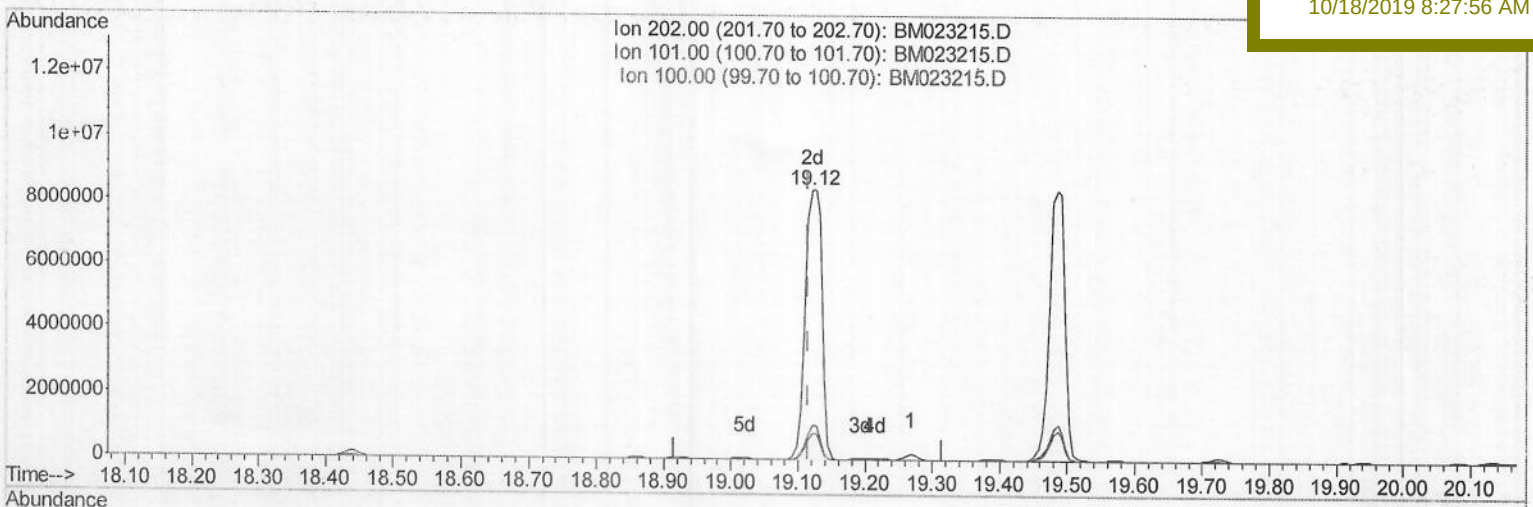

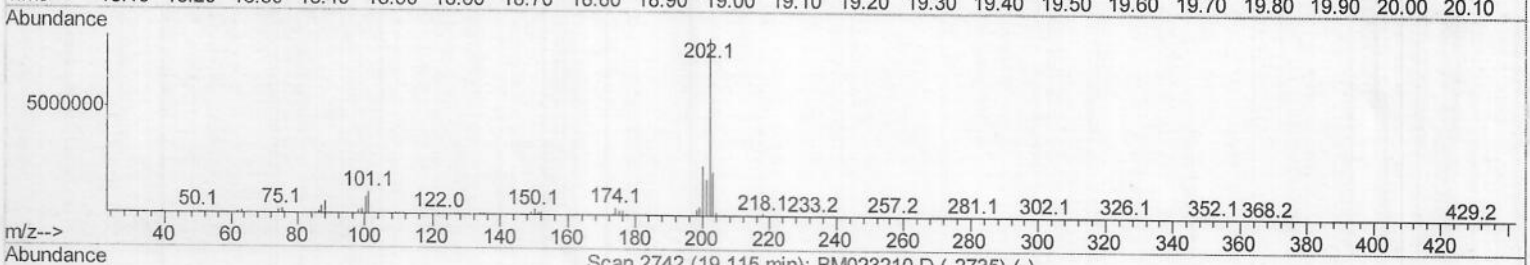

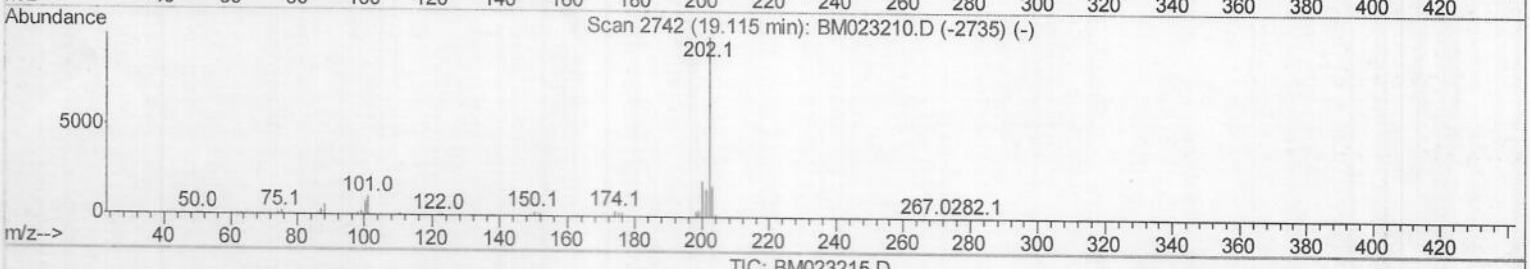

TIC: BM023215.D

(77) Fluoranthene (C)

19.121min (+0.006) 140.72ng/ul m JV 10/19/19

response 14410845

Ion	Exp%	Act%
202.00	100	100
101.00	9.80	12.62#
100.00	7.60	9.76#
0.00	0.00	0.00

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mohammad
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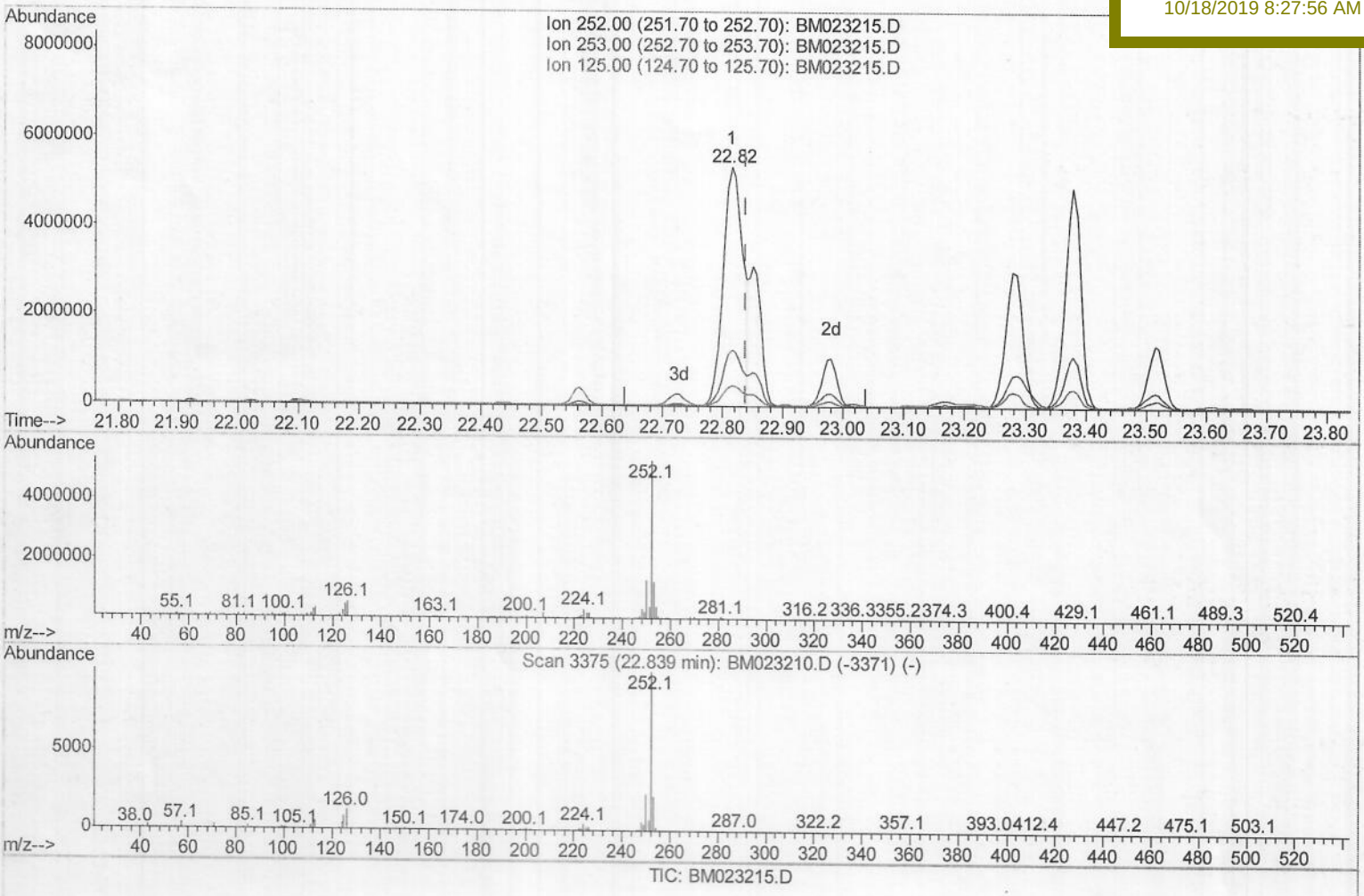

TIC: BM023215.D

(89) Benzo(k)fluoranthene

22.815min (-0.023) 107.04ng/ul

response 11954939

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	23.29
125.00	8.10	8.45
0.00	0.00	0.00

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BNA_M
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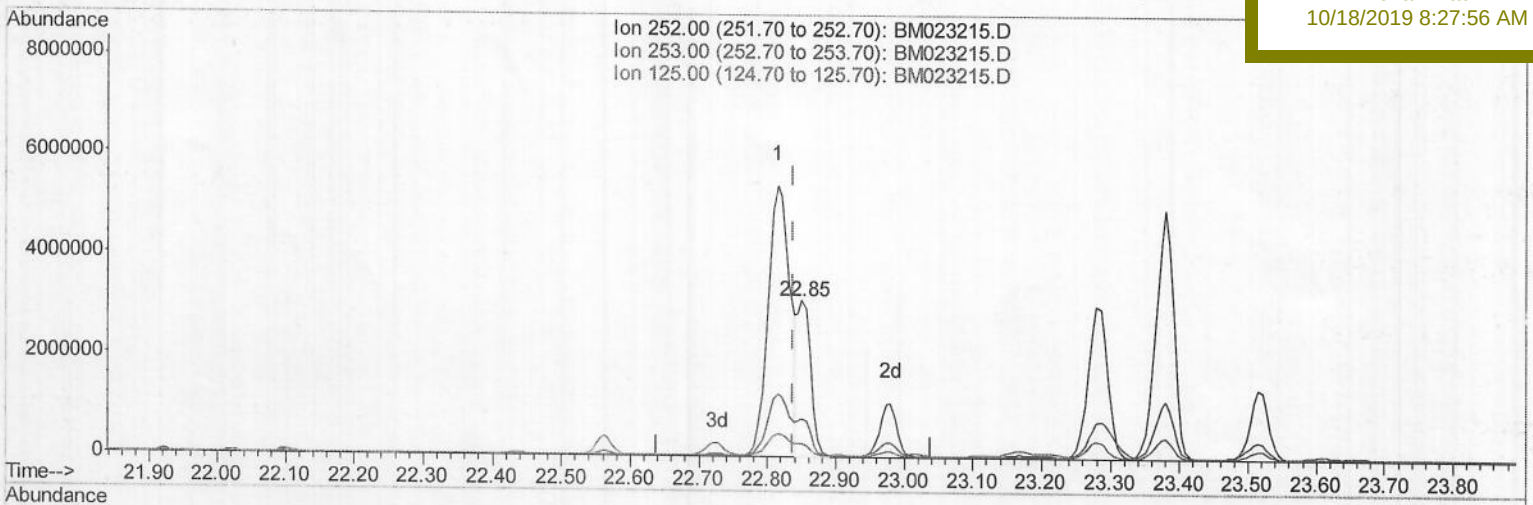
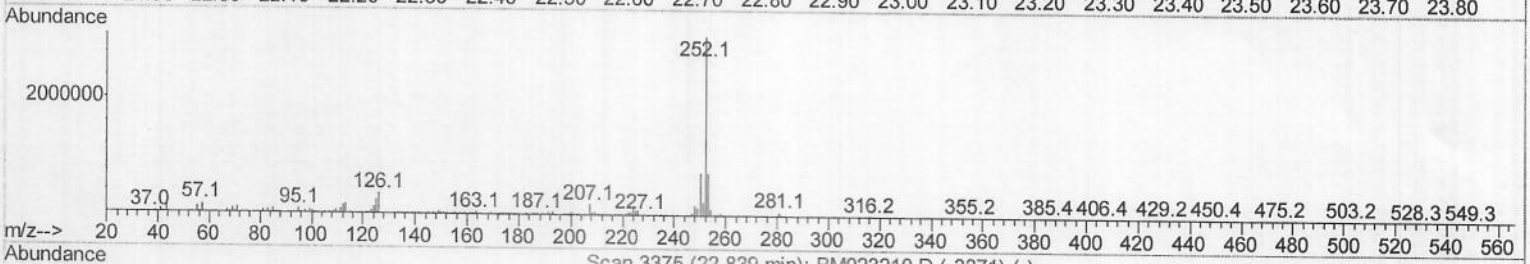
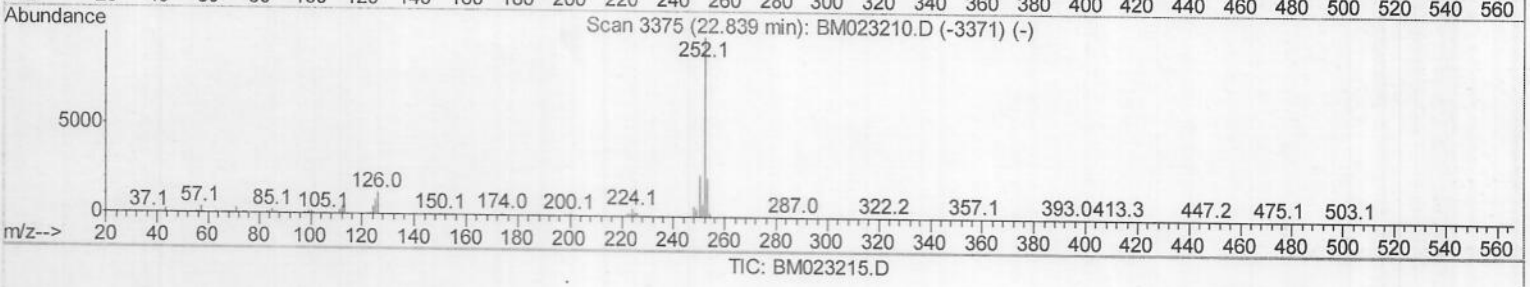
Manual Integrations APPROVED
mohammad
10/18/2019 8:27:56 AM







TIC: BM023215.D

(89) Benzo(k)fluoranthene

22.850min (+0.012) 39.25ng/ul m JU 10/19/19

response 4383798

Ion	Exp%	Act%
252.00	100	100
253.00	21.70	24.22
125.00	8.10	8.27
0.00	0.00	0.00

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Instrument : BNA_M
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Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	363765	20.00	ng/ul	0.00
18) Naphthalene-d8	10.45	136	1393348	20.00	ng/ul	0.00
36) Acenaphthene-d10	14.31	164	801808	20.00	ng/ul	0.00
62) Phenanthrene-d10	17.06	188	1534325	20.00	ng/ul	0.00
78) Chrysene-d12	21.25	240	1554603	20.00	ng/ul	0.00
86) Perylene-d12	23.47	264	1918385	20.00	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.18	96	16412	1.99	ng/uL	0.00
5) Phenol-d5	6.83	99	275019	8.68	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.00	67	162910	9.09	ng/ul	0.00
9) 2-Chlorophenol-d4	7.20	132	230065	9.49	ng/ul	0.00
13) 4-Methylphenol-d8	8.37	113	212388	8.35	ng/ul	0.00
19) Nitrobenzene-d5	8.81	128	105822	11.23	ng/ul	0.00
22) 2-Nitrophenol-d4	9.53	143	109786	12.23	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.07	165	222744	9.76	ng/ul	0.00
29) 4-Chloroaniline-d4	10.57	131	159061	5.73	ng/ul	0.00
44) Dimethylphthalate-d6	13.73	166	662762	10.79	ng/ul	0.00
47) Acenaphthylene-d8	14.00	160	776007	10.77	ng/ul	0.00
52) 4-Nitrophenol-d4	14.50	143	66684	6.70	ng/ul	0.00
58) Fluorene-d10	15.30	176	562765	10.75	ng/ul	0.00
63) 4,6-Dinitro-2-methylphenol	15.43	200	28023	4.61	ng/ul	0.01
71) Anthracene-d10	17.16	188	847323	11.45	ng/ul	0.00
79) Pyrene-d10	19.45	212	912143	12.12	ng/ul	0.00
90) Benzo(a)pyrene-d12	23.33	264	1122769	11.55	ng/ul	0.01
Target Compounds						Qvalue
6) Phenol	6.86	94	55023	1.684	ng/ul	95
28) Naphthalene	10.49	128	375862	5.219	ng/ul	99
34) 2-Methylnaphthalene	12.12	142	139386	2.601	ng/ul	99
45) Dimethylphthalate	13.77	163	244404	3.974	ng/ul	99
48) Acenaphthylene	14.03	152	618779	8.398	ng/ul	98
50) Acenaphthene	14.37	153	470465	9.169	ng/ul	99
54) Dibenzofuran	14.71	168	584957	8.031	ng/ul	100
59) Fluorene	15.36	166	615155	10.293	ng/ul	99
70) Phenanthrene	17.10	178	10469905	121.591	ng/ul	98
72) Anthracene	17.19	178	2409663	27.081	ng/ul	99
75) Carbazole	17.46	167	1073406	13.504	ng/ul	99
77) Fluoranthene	19.12	202	14410845m	140.722	ng/ul	99
80) Pyrene	19.49	202	13430123	137.901	ng/ul	95
83) Benzo(a)anthracene	21.24	228	8126139	77.145	ng/ul	95
85) Chrysene	21.29	228	7702723	78.753	ng/ul	97
88) Benzo(b)fluoranthene	22.82	252	11954939	102.783	ng/ul	98
89) Benzo(k)fluoranthene	22.85	252	4383798m	39.251	ng/ul	99
91) Benzo(a)pyrene	23.38	252	8883099	79.604	ng/ul	97
92) Indeno(1,2,3-cd)pyrene	25.70	276	6982706	52.599	ng/ul	97
93) Dibenzo(a,h)anthracene	25.71	278	1793173	16.155	ng/ul#	86
94) Benzo(g,h,i)perylene	26.39	276	4854986	44.419	ng/ul	98

JU 10/19/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

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