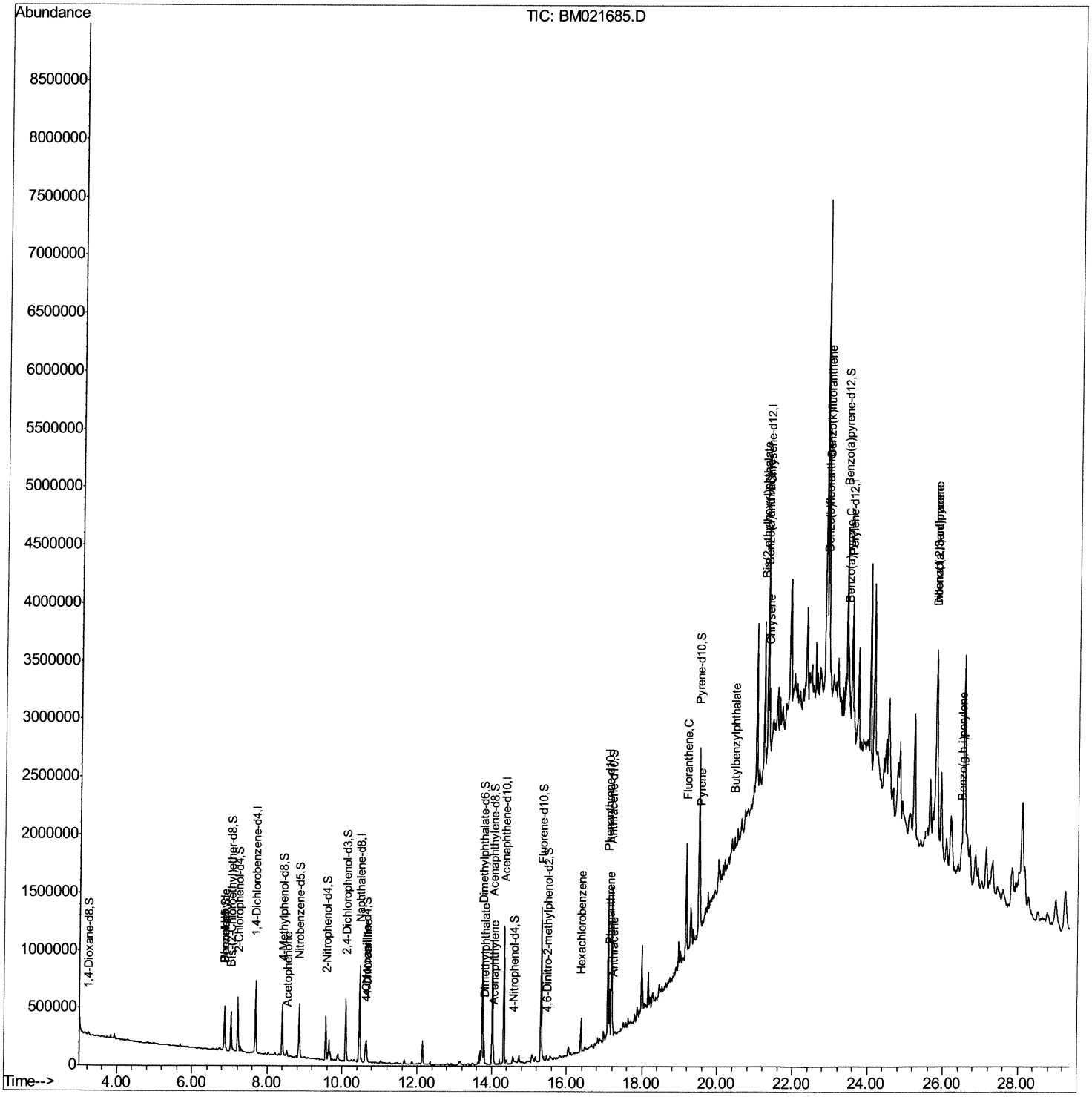
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM072719\
Data File : BM021685.D
Acq On : 27 Jul 2019 12:31
Operator : HP/JU
Sample : K3893-14
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Jul 29 05:09:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM072619MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Jul 26 18:42:09 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
BEP18

Manual Integrations APPROVED
mohammad
7/29/2019 2:29:44 PM



Quantitation Report (Qedit)

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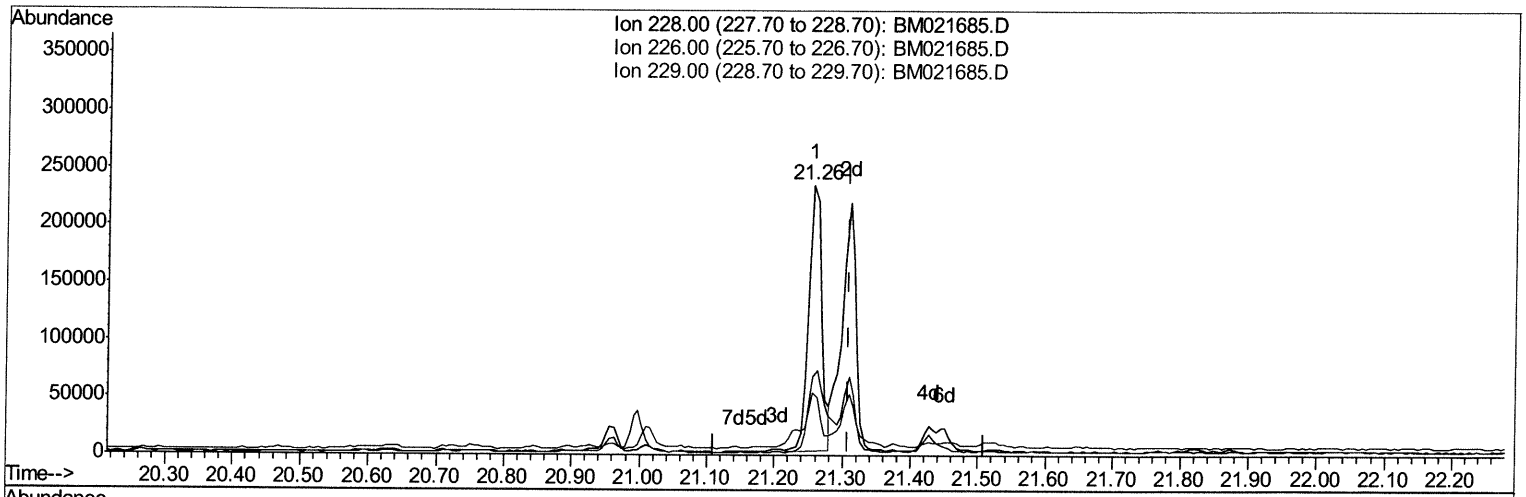

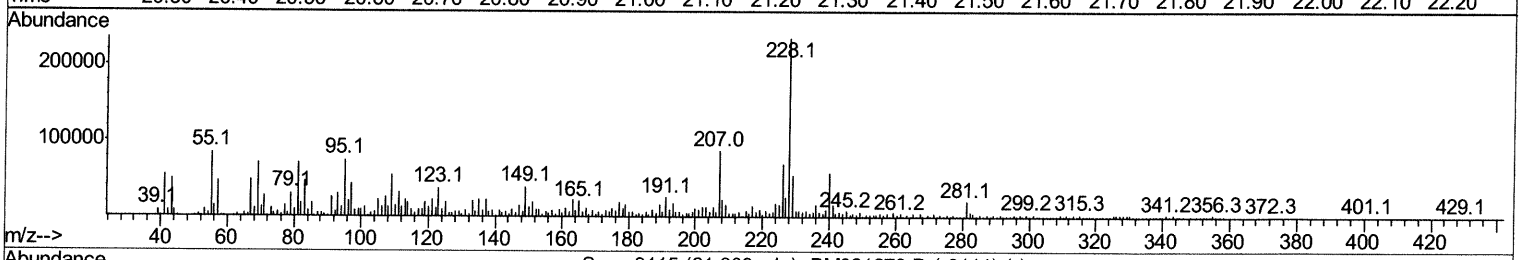

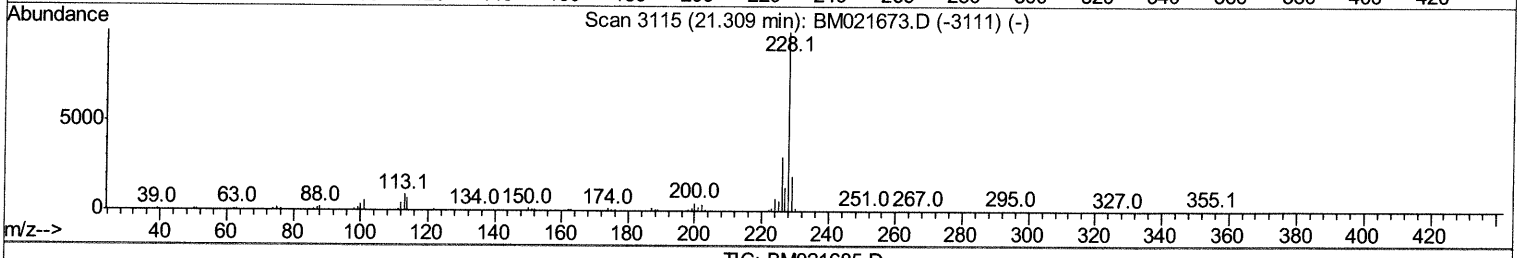

TIC: BM021685.D

(84) Chrysene

21.256min (-0.053) 6.63ng/ul

response 313398

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	29.24
229.00	19.60	23.37
0.00	0.00	0.00

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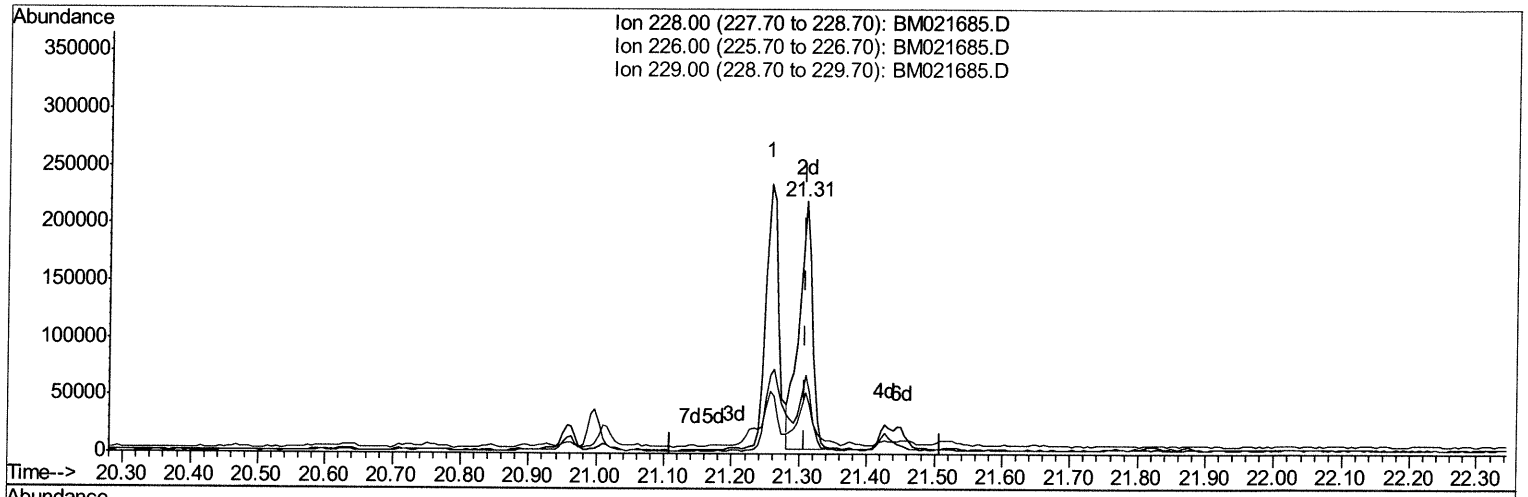

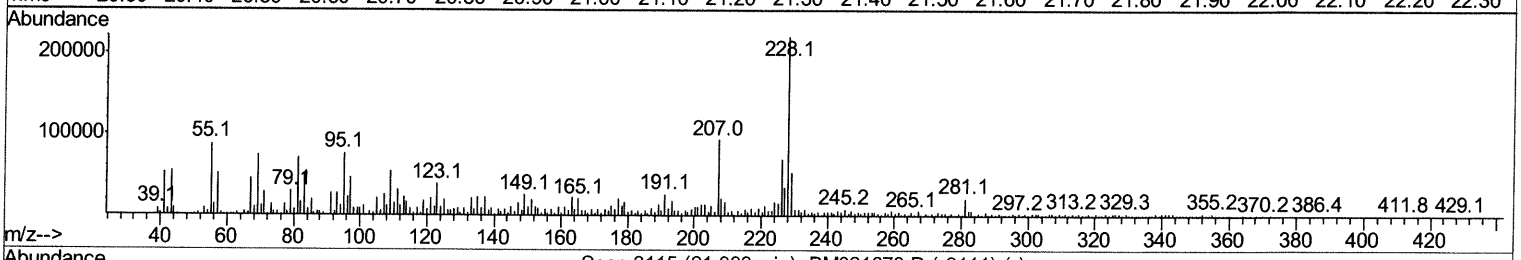

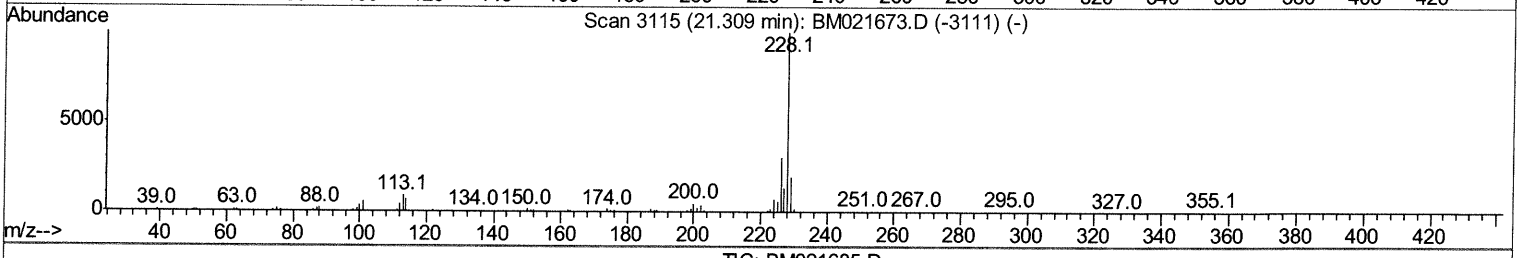

TIC: BM021685.D

(84) Chrysene

21.309min (-0.000) 6.51ng/ul m JU 07/29/19

response 307573

Ion	Exp%	Act%
228.00	100	100
226.00	30.00	31.32
229.00	19.60	24.22#
0.00	0.00	0.00

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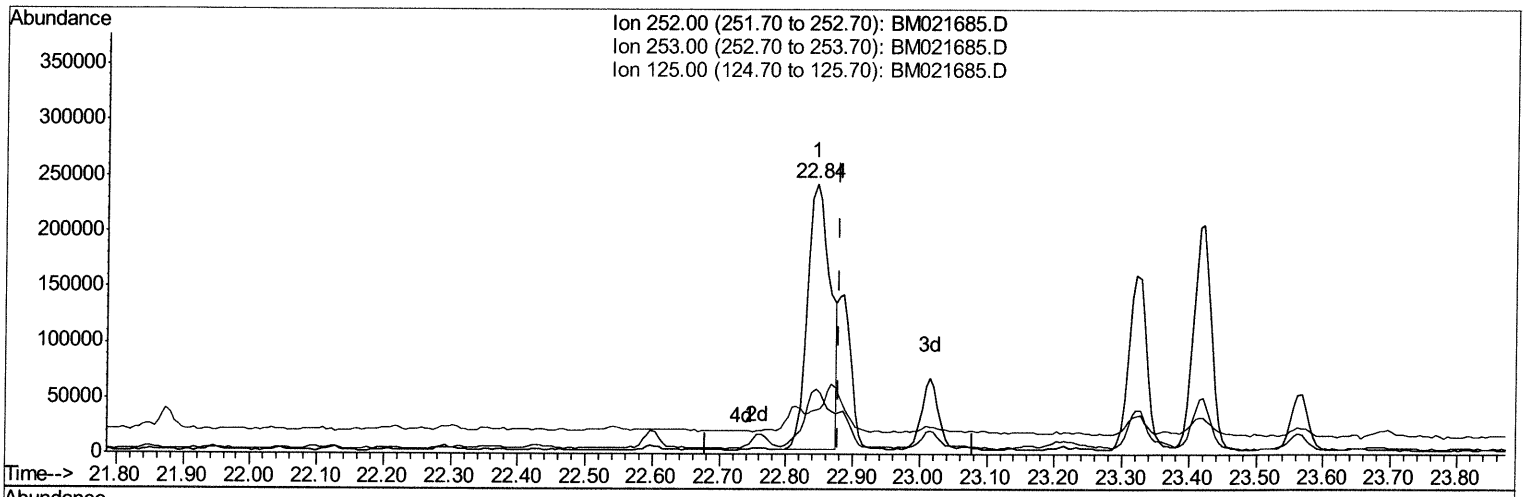
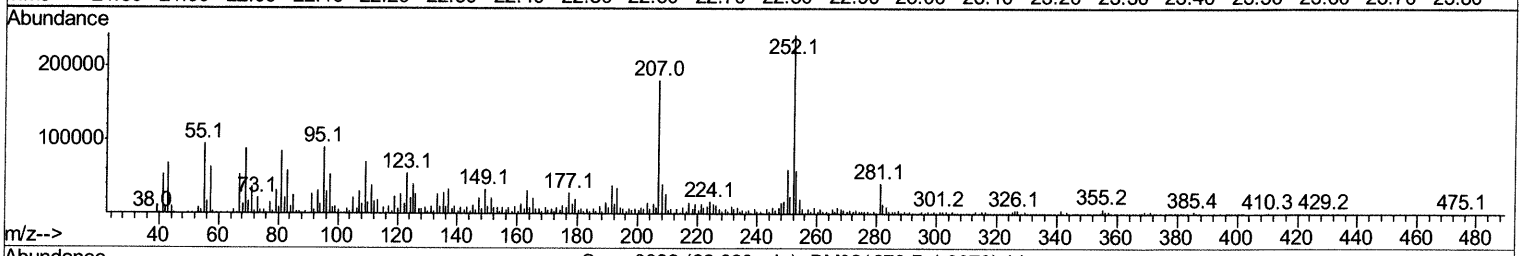
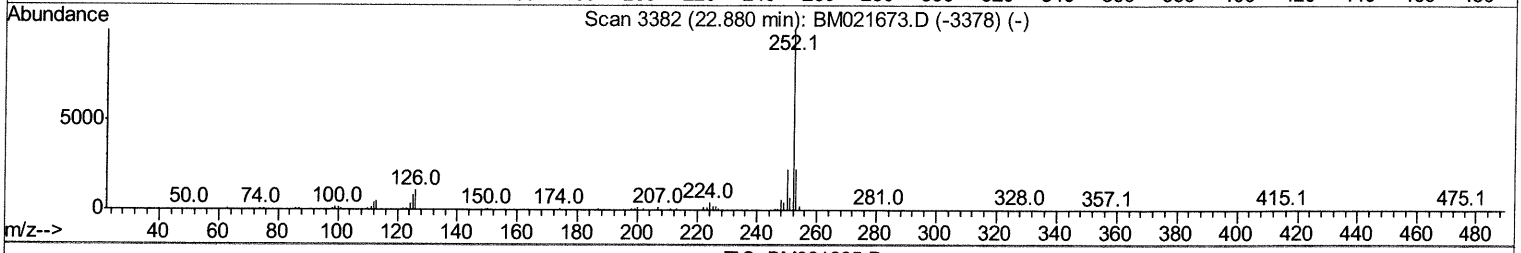
7/29/2019 2:29:44 PM







TIC: BM021685.D

(88) Benzo(k)fluoranthene

22.844min (-0.035) 10.24ng/ul

response 574930

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	24.22
125.00	7.90	16.24#
0.00	0.00	0.00

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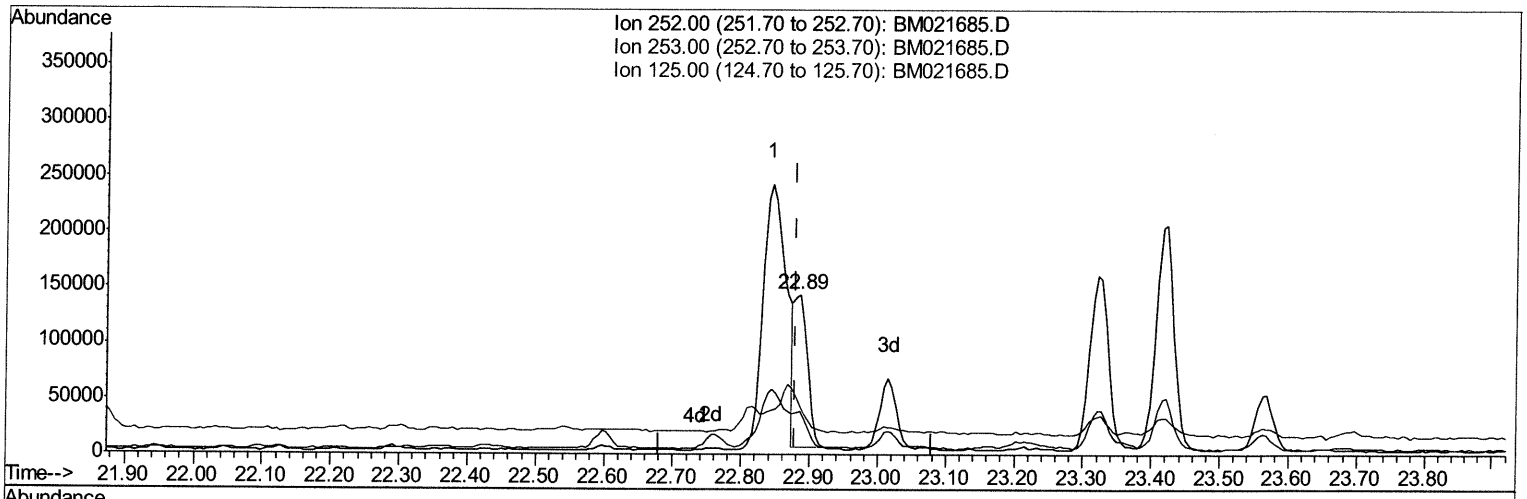
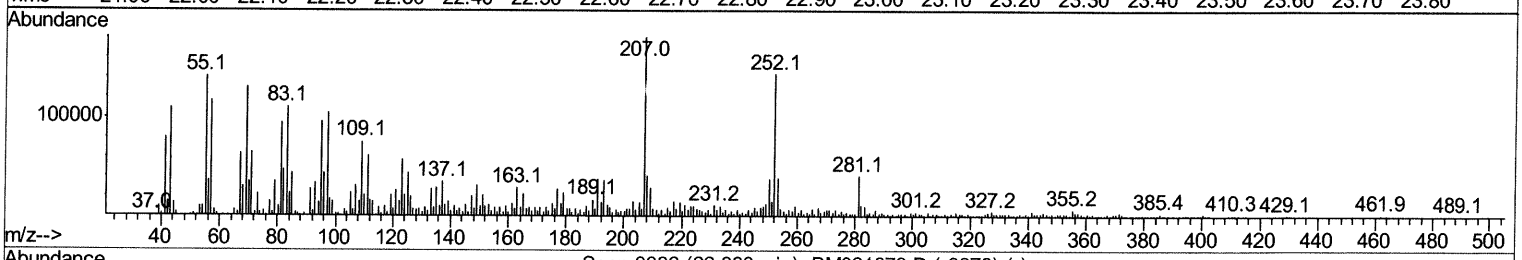
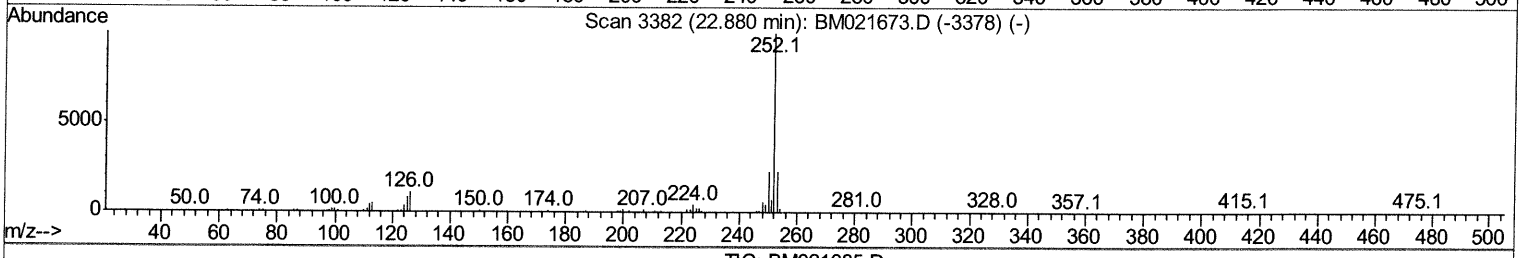
mohammad
7/29/2019 2:29:44 PM







TIC: BM021685.D

(88) Benzo(k)fluoranthene

22.885min (+0.006) 3.11ng/ul m

JU 07/29/19

response 174661

Ion	Exp%	Act%
252.00	100	100
253.00	22.10	27.20#
125.00	7.90	30.13#
0.00	0.00	0.00

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7/29/2019 2:29:44 PM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	173800	20.00	ng/ul	0.00
18) Naphthalene-d8	10.46	136	689304	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.33	164	387760	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.08	188	700805	20.00	ng/ul	0.00
77) Chrysene-d12	21.27	240	688427	20.00	ng/ul	0.00
85) Perylene-d12	23.51	264	844061	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.23	96	12601	3.49	ng/uL	0.00
5) Phenol-d5	6.86	99	222042	16.98	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.03	67	155004	20.71	ng/ul	0.00
9) 2-Chlorophenol-d4	7.22	132	212735	19.61	ng/ul	0.00
13) 4-Methylphenol-d8	8.39	113	171228	15.61	ng/ul	0.00
19) Nitrobenzene-d5	8.85	128	109838	21.31	ng/ul	0.00
22) 2-Nitrophenol-d4	9.56	143	121160	21.34	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.09	165	215212	17.70	ng/ul	0.00
29) 4-Chloroaniline-d4	10.62	131	80594	7.01	ng/ul	0.00
43) Dimethylphthalate-d6	13.74	166	652020	21.79	ng/ul	0.00
46) Acenaphthylene-d8	14.02	160	733648	20.62	ng/ul	0.00
51) 4-Nitrophenol-d4	14.57	143	17694	3.90	ng/ul	0.01
57) Fluorene-d10	15.32	176	523430	19.94	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.47	200	8044	1.85	ng/ul	0.00
70) Anthracene-d10	17.18	188	713487	20.23	ng/ul	0.00
78) Pyrene-d10	19.48	212	737749	19.10	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.37	264	869525	19.47	ng/ul	0.01
Target Compounds						Qvalue
4) Benzaldehyde	6.85	77	7385	1.148	ng/ul	94
14) Acetophenone	8.52	105	28694	1.571	ng/ul	94
30) 4-Chloroaniline	10.65	127	90091	7.307	ng/ul	97
44) Dimethylphthalate	13.79	163	107017	3.445	ng/ul	99
47) Acenaphthylene	14.05	152	72499	1.902	ng/ul	99
66) Hexachlorobenzene	16.38	284	61866	5.584	ng/ul	97
69) Phenanthrene	17.12	178	246036	5.829	ng/ul	99
71) Anthracene	17.22	178	80554	1.863	ng/ul	97
76) Fluoranthene	19.14	202	536021	10.886	ng/ul	99
79) Pyrene	19.51	202	452805	8.815	ng/ul	100
80) Butylbenzylphthalate	20.41	149	31725	2.002	ng/ul#	72
82) Benzo(a)anthracene	21.26	228	313010	6.244	ng/ul	94
83) Bis(2-ethylhexyl)phthalate	21.18	149	463231	20.305	ng/ul	99
84) Chrysene	21.31	228	307573m	6.508	ng/ul	
87) Benzo(b)fluoranthene	22.84	252	574930	10.011	ng/ul#	90
88) Benzo(k)fluoranthene	22.89	252	174661m	3.111	ng/ul	
90) Benzo(a)pyrene	23.42	252	372771	6.933	ng/ul#	91
91) Indeno(1,2,3-cd)pyrene	25.77	276	356938	5.724	ng/ul	98
92) Dibenzo(a,h)anthracene	25.77	278	87657	1.691	ng/ul#	40
93) Benzo(g,h,i)perylene	26.46	276	389801	7.518	ng/ul	97

JU 07/29/19

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