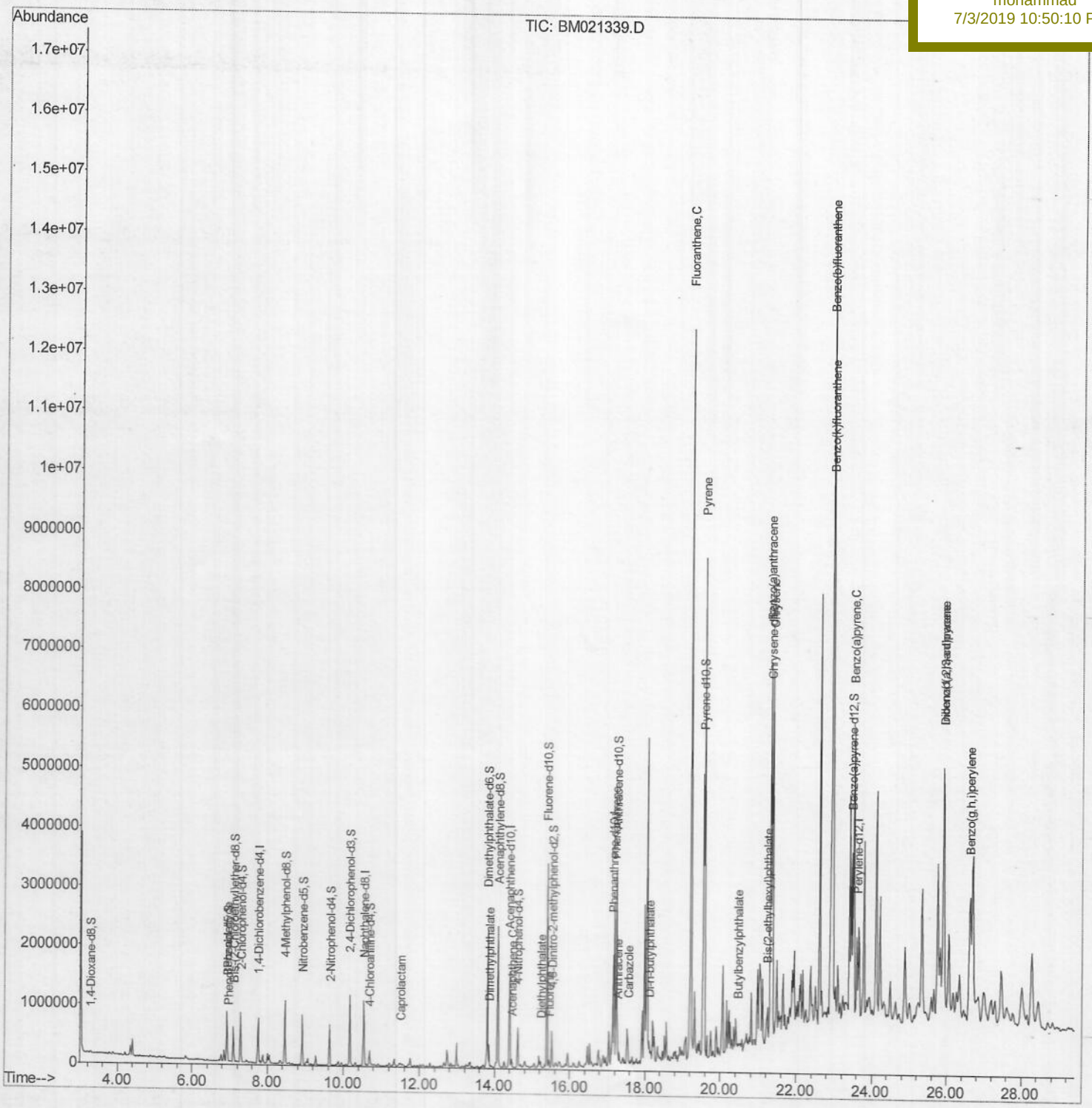
Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM070219\
Data File : BM021339.D
Acq On : 02 Jul 2019 12:45
Operator : HP/JU
Sample : K3594-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 02 16:57:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM061419MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Jul 02 01:54:12 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
C5BC8

Manual Integrations APPROVED
mohammad
7/3/2019 10:50:10 PM



Quantitation Report (Qedit)

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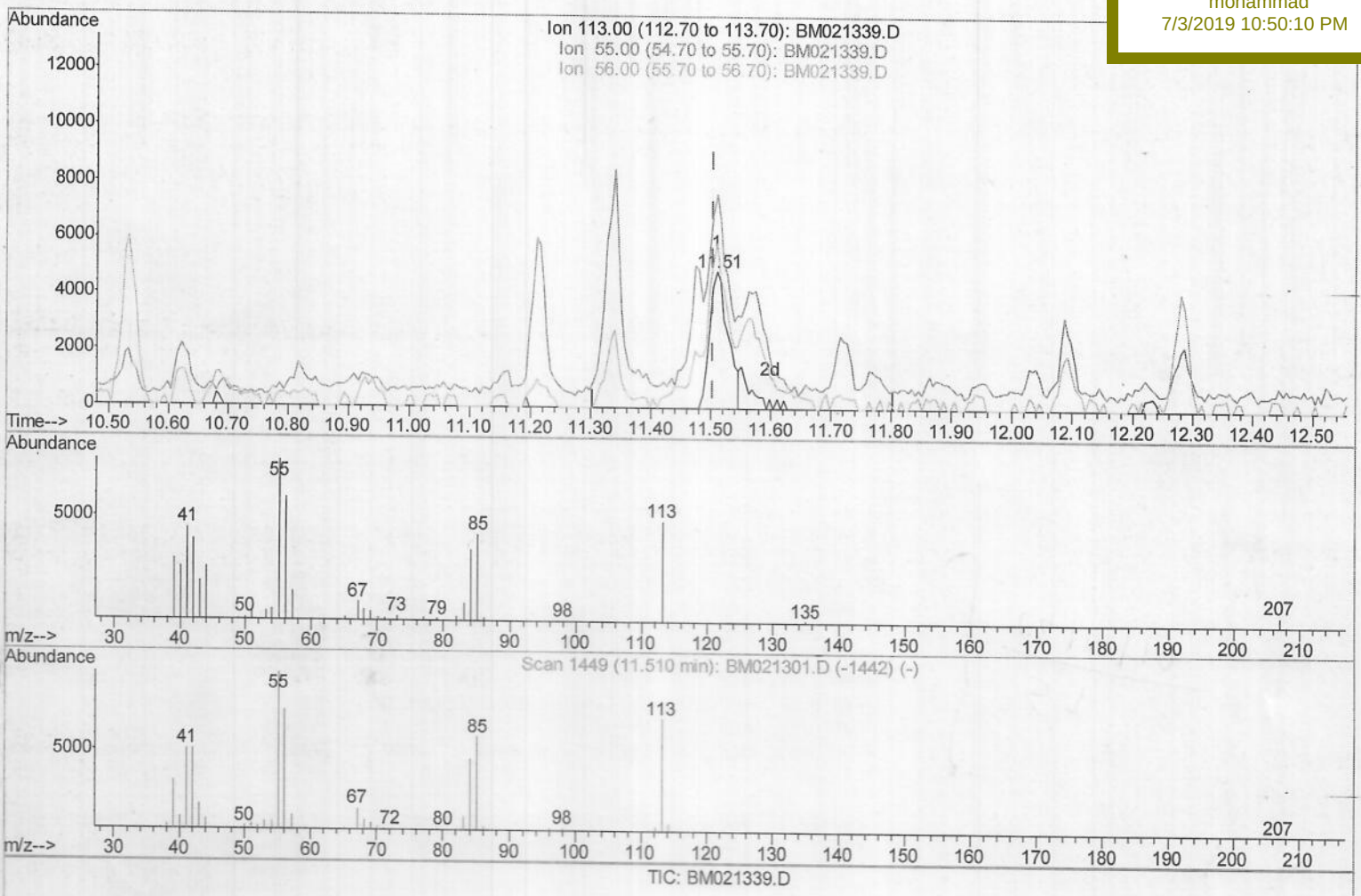

TIC: BM021339.D

(32) Caprolactam

11.510min (+0.006) 2.46ng/ul

response 10439

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	155.93
56.00	113.80	121.22
0.00	0.00	0.00

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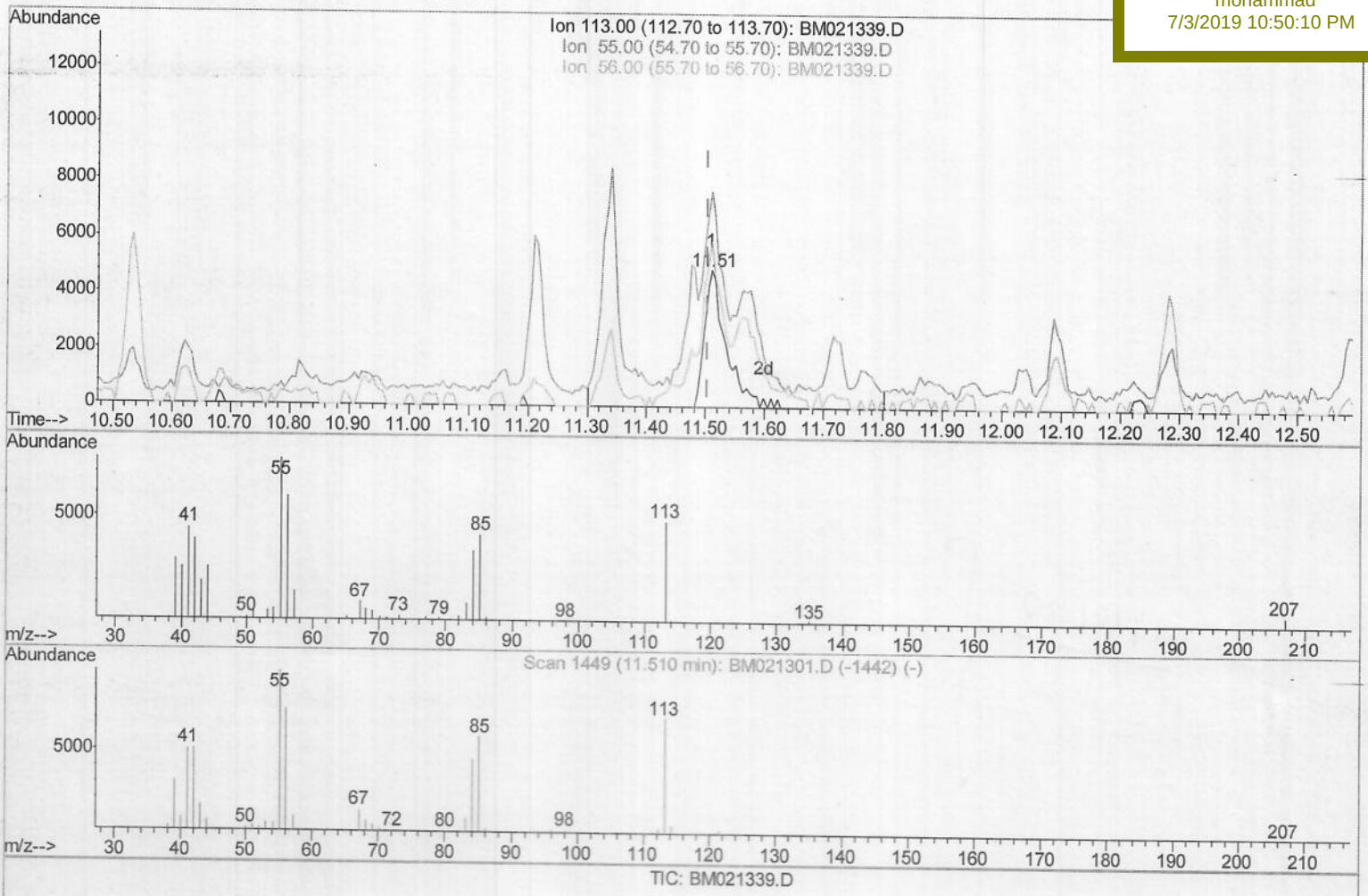
Manual Integrations APPROVED
mohammad
7/3/2019 10:50:10 PM



TIC: BM021339.D

(32) Caprolactam

11.510min (+0.006) 2.87ng/ul m > JU 07/04/19

response 12194

Ion	Exp%	Act%
113.00	100	100
55.00	144.70	155.93
56.00	113.80	121.22
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : \\74.0.250.170\terastorage\svoasrv\HPCHEM1\BNA_M\Data\BM070219\
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Operator : HP/JU
Sample : K3594-02
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 02 16:53:19 2019
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BNA_M
ClientSampleId :
C5BC8

Manual Integrations APPROVED
mohammad
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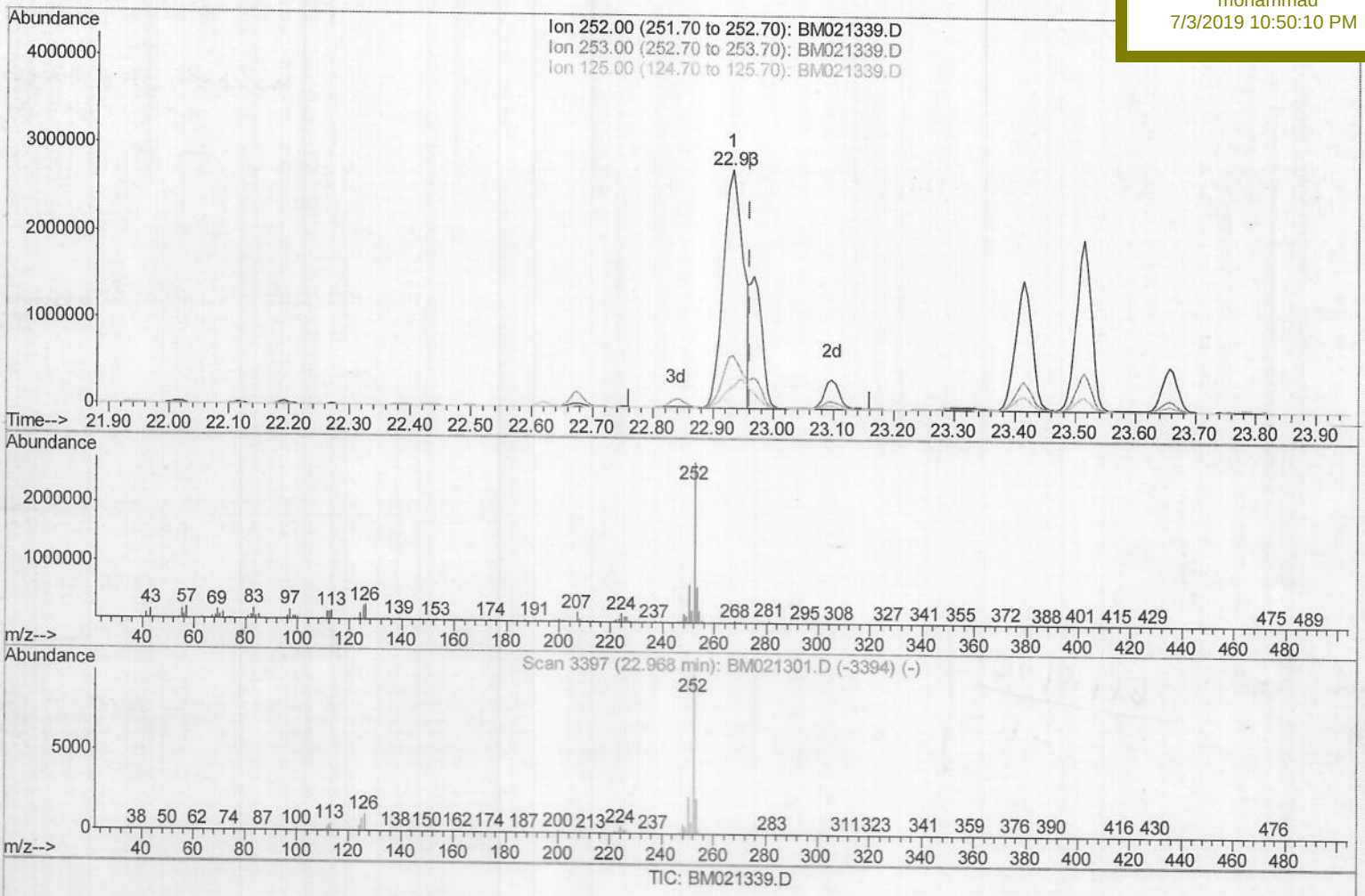

TIC: BM021339.D

(88) Benzo(k)fluoranthene

22.933min (-0.029) 102.39ng/ul

response 6261794

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	22.45
125.00	8.20	8.93
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
ALS Vial : 4 Sample Multiplier: 1

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Instrument :
BNA_M
ClientSampleId :
C5BC8

Manual Integrations APPROVED
mohammad
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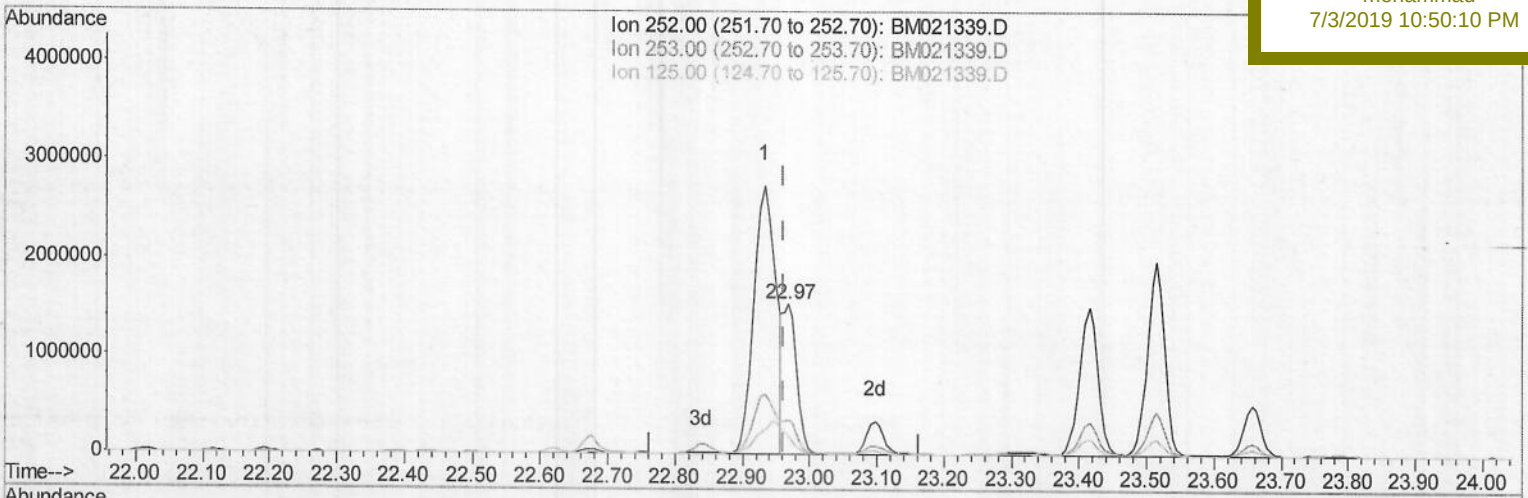

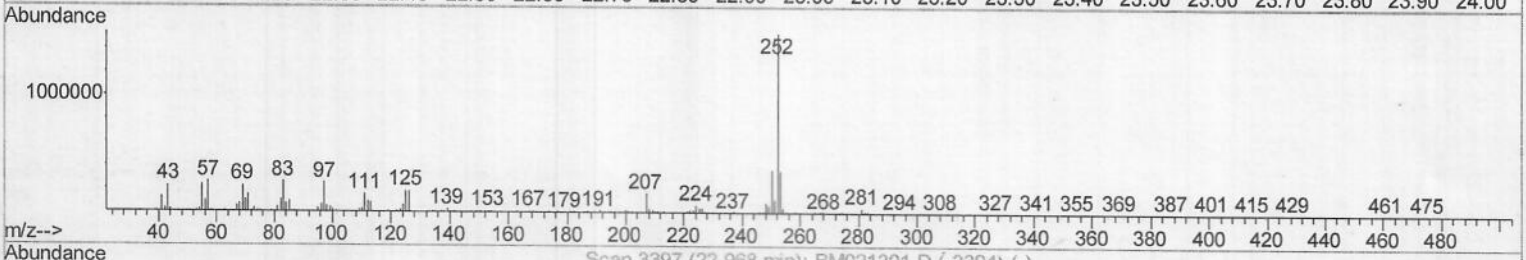

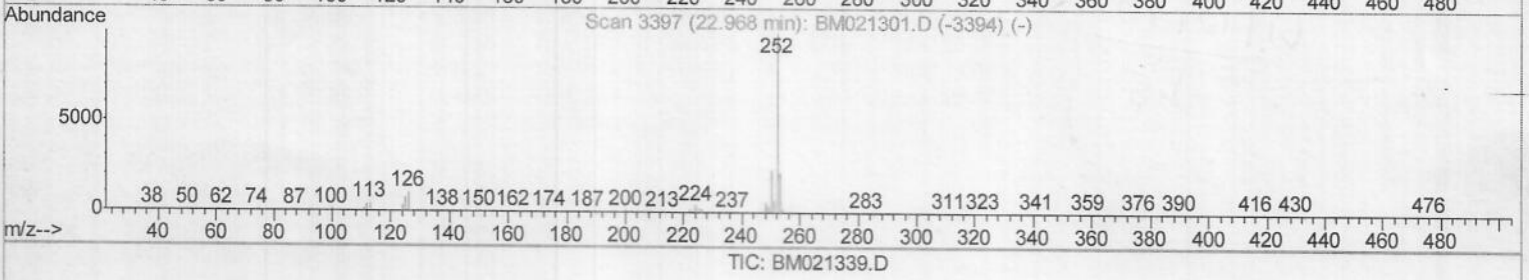

TIC: BM021339.D

(88) Benzo(k)fluoranthene

22.968min (+0.006) 35.62ng/ul m > JU 07/04/19

response 2178418

Ion	Exp%	Act%
252.00	100	100
253.00	21.90	23.06
125.00	8.20	11.71#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

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ClientSampleId : C5BC8

Manual Integrations APPROVED
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.75	152	211242	20.00	ng/ul	0.00
18) Naphthalene-d8	10.53	136	904995	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.39	164	533444	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.14	188	1088207	20.00	ng/ul	0.00
77) Chrysene-d12	21.33	240	842585	20.00	ng/ul	0.00
85) Perylene-d12	23.61	264	1003588	20.00	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.28	96	16790	3.77	ng/uL	0.00
5) Phenol-d5	6.92	99	454412	24.71	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.09	67	259019	23.65	ng/ul	0.00
9) 2-Chlorophenol-d4	7.28	132	375802	25.15	ng/ul	0.00
13) 4-Methylphenol-d8	8.46	113	407334	26.54	ng/ul	0.00
19) Nitrobenzene-d5	8.91	128	200765	27.32	ng/ul	0.00
22) 2-Nitrophenol-d4	9.63	143	232366	28.49	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.16	165	465221	28.05	ng/ul	0.00
29) 4-Chloroaniline-d4	10.69	131	184902	10.69	ng/ul	0.00
43) Dimethylphthalate-d6	13.80	166	1518381	31.50	ng/ul	0.00
46) Acenaphthylene-d8	14.09	160	1659157	28.12	ng/ul	0.00
51) 4-Nitrophenol-d4	14.61	143	181889	23.20	ng/ul	0.00
57) Fluorene-d10	15.39	176	1270995	30.31	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.52	200	141906	21.21	ng/ul	0.00
70) Anthracene-d10	17.24	188	1820469	32.19	ng/ul	0.00
78) Pyrene-d10	19.54	212	1736884	34.35	ng/ul	0.00
89) Benzo(a)pyrene-d12	23.47	264	1889070	31.90	ng/ul	0.02
Target Compounds						Qvalue
4) Benzaldehyde	6.91	77	17685	2.110	ng/ul	98
6) Phenol	6.95	94	19240	1.106	ng/ul#	84
32) Caprolactam	11.51	113	12194m	2.873	ng/ul	
44) Dimethylphthalate	13.85	163	243699	5.554	ng/ul	98
49) Acenaphthene	14.46	153	51442	1.389	ng/ul	96
56) Diethylphthalate	15.22	149	49884	1.178	ng/ul	99
58) Fluorene	15.44	166	54977	1.283	ng/ul	99
69) Phenanthrene	17.19	178	1655312	27.504	ng/ul	99
71) Anthracene	17.27	178	228884	3.732	ng/ul	99
74) Carbazole	17.55	167	168332	3.330	ng/ul	99
75) Di-n-butylphthalate	18.11	149	144179	2.376	ng/ul	100
76) Fluoranthene	19.21	202	6476116	99.588	ng/ul	99
79) Pyrene	19.57	202	5258500	88.278	ng/ul	98
80) Butylbenzylphthalate	20.47	149	22407	1.016	ng/ul	100
82) Benzo(a)anthracene	21.32	228	2918910	50.813	ng/ul	98
83) Bis(2-ethylhexyl)phthalate	21.24	149	174218	5.549	ng/ul	99
84) Chrysene	21.37	228	3639939	67.658	ng/ul	97
87) Benzo(b)fluoranthene	22.93	252	6261794	98.499	ng/ul	98
88) Benzo(k)fluoranthene	22.97	252	2178418m	35.619	ng/ul	
90) Benzo(a)pyrene	23.52	252	3460395	57.832	ng/ul	99
91) Indeno(1,2,3-cd)pyrene	25.91	276	3243562	46.034	ng/ul#	95
92) Dibenzo(a,h)anthracene	25.91	278	773524	13.050	ng/ul#	95
93) Benzo(g,h,i)perylene	26.61	276	2713744	46.764	ng/ul	98

JU 07/04/19

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

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

Instrument :
BNA_M
ClientSampleId :
C5BC8

Manual Integrations APPROVED
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7/3/2019 10:50:10 PM