

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\

Data File : BN008364.D

Acq On : 23 Oct 2019 23:54

Operator : JU

Sample : K5235-02

Misc :

ALS Vial : 57 Sample Multiplier: 1

Quant Time: Oct 24 02:20:36 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Oct 23 14:07:55 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

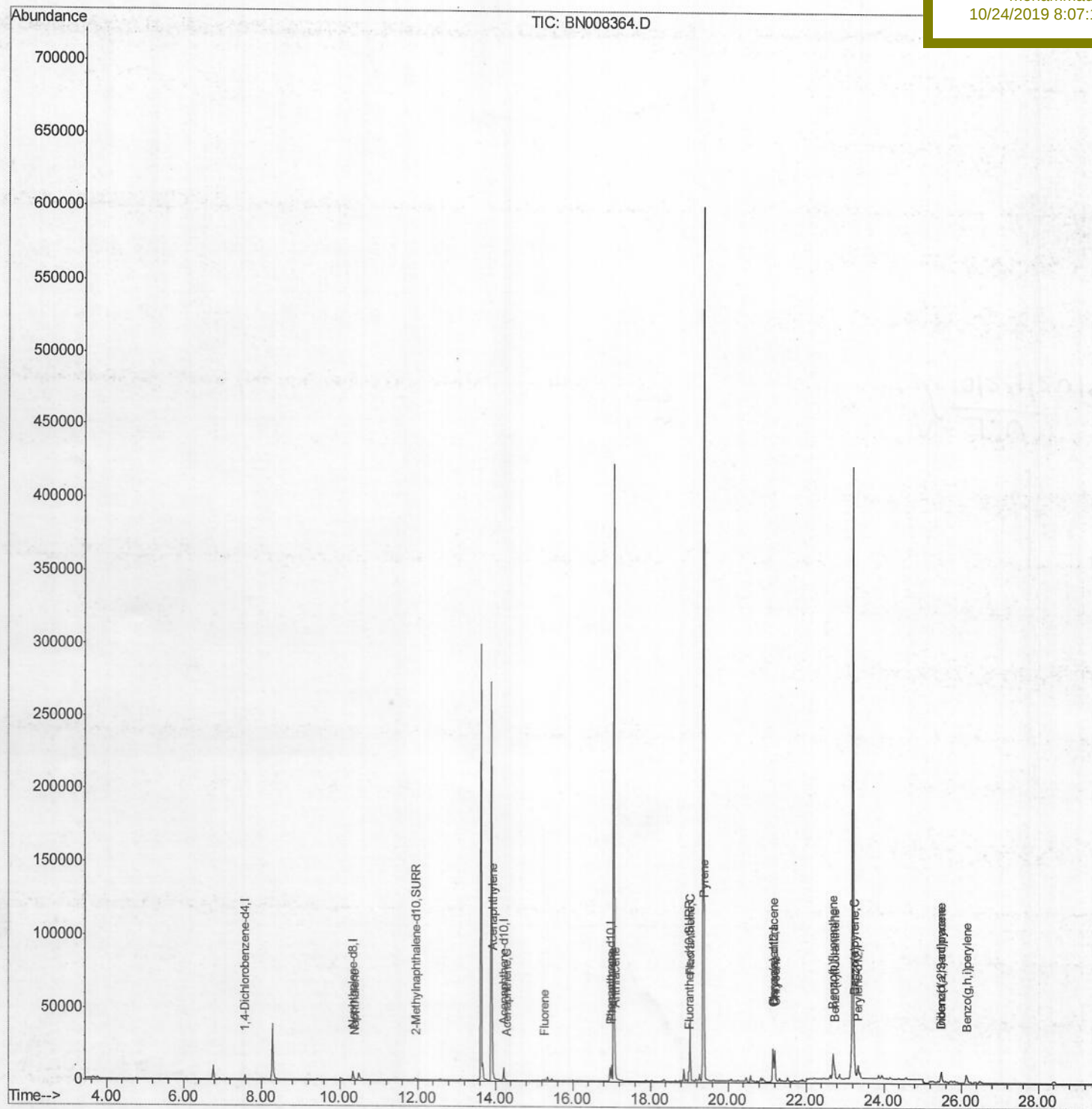
BEPB0

Manual Integrations

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mohammad

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Quantitation Report (Qedit)

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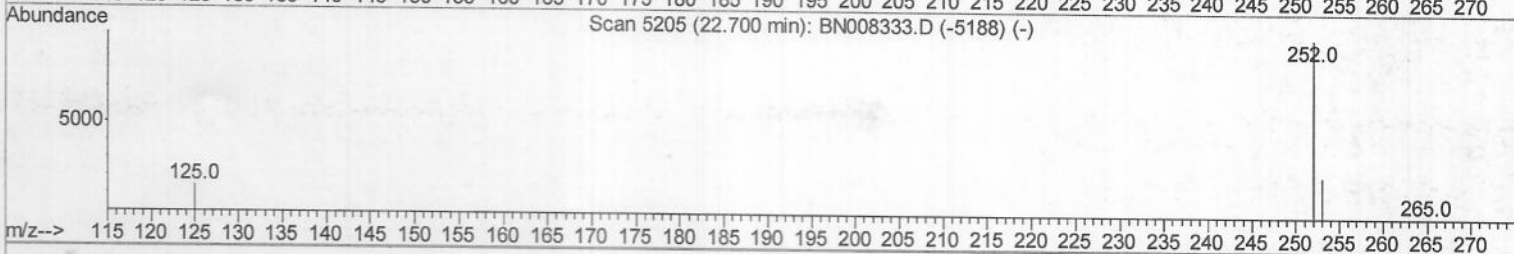
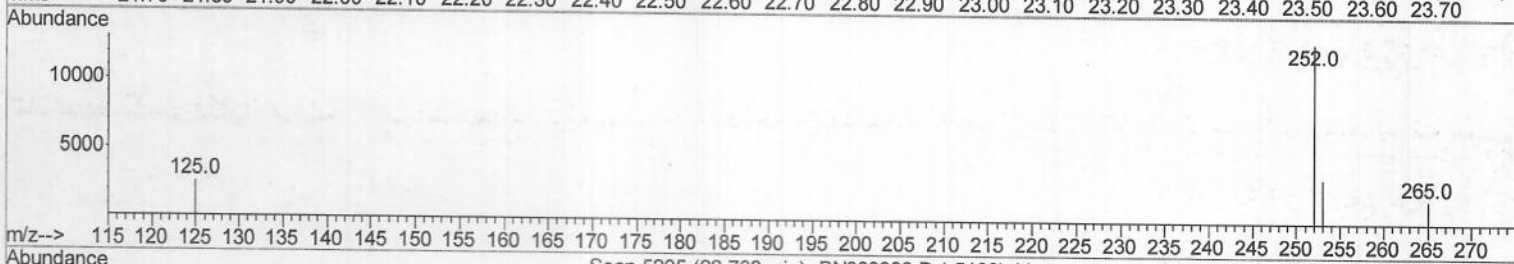
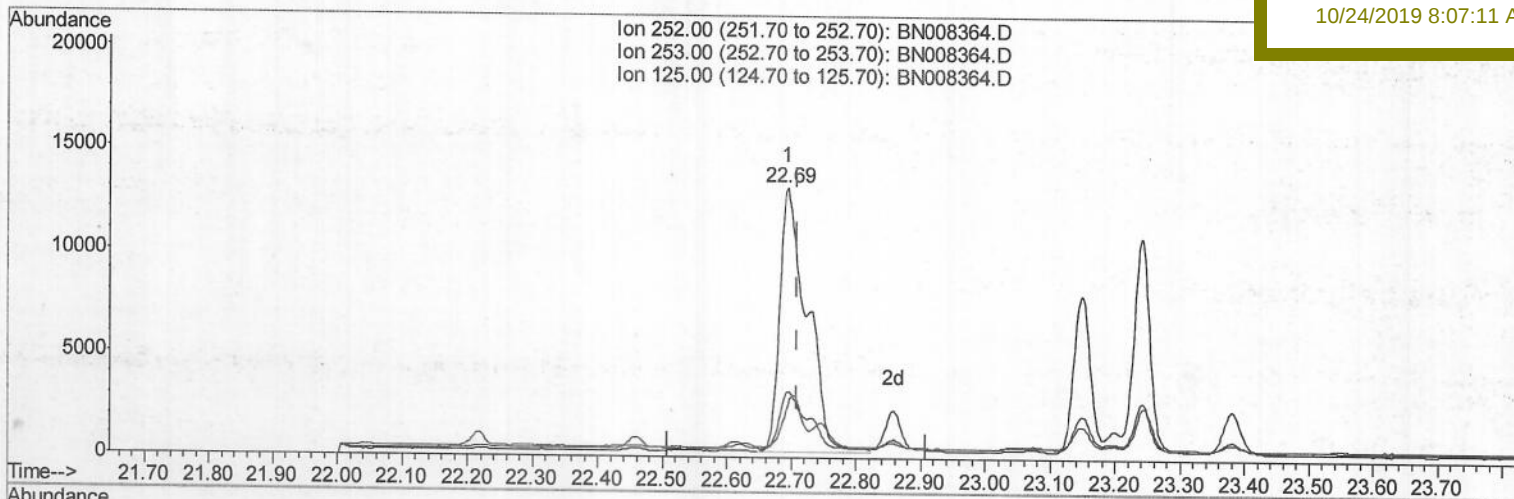
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Manual Integrations

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TIC: BN008364.D

(21) Benzo(b)fluoranthene

22.694min (-0.014) 1.11ng/ul

response 38404

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.16
125.00	16.20	19.80
0.00	0.00	0.00

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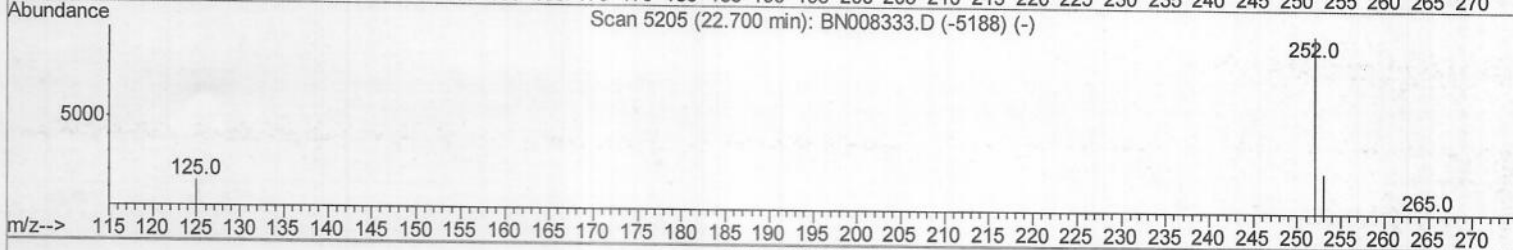
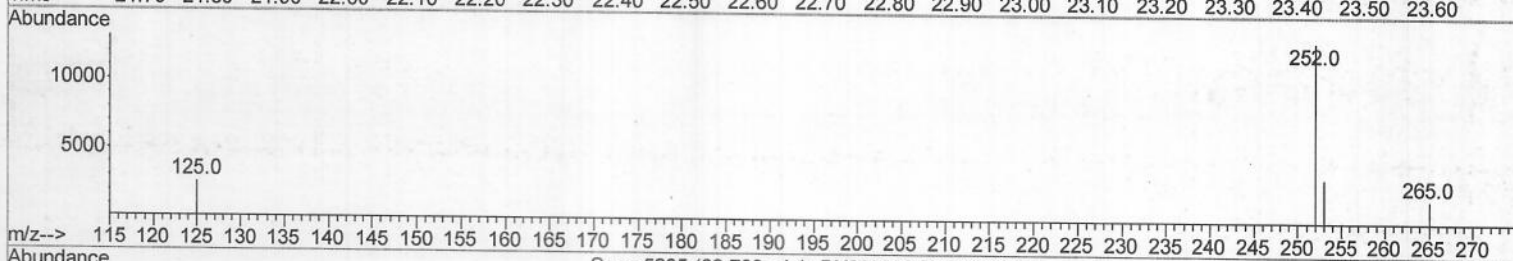
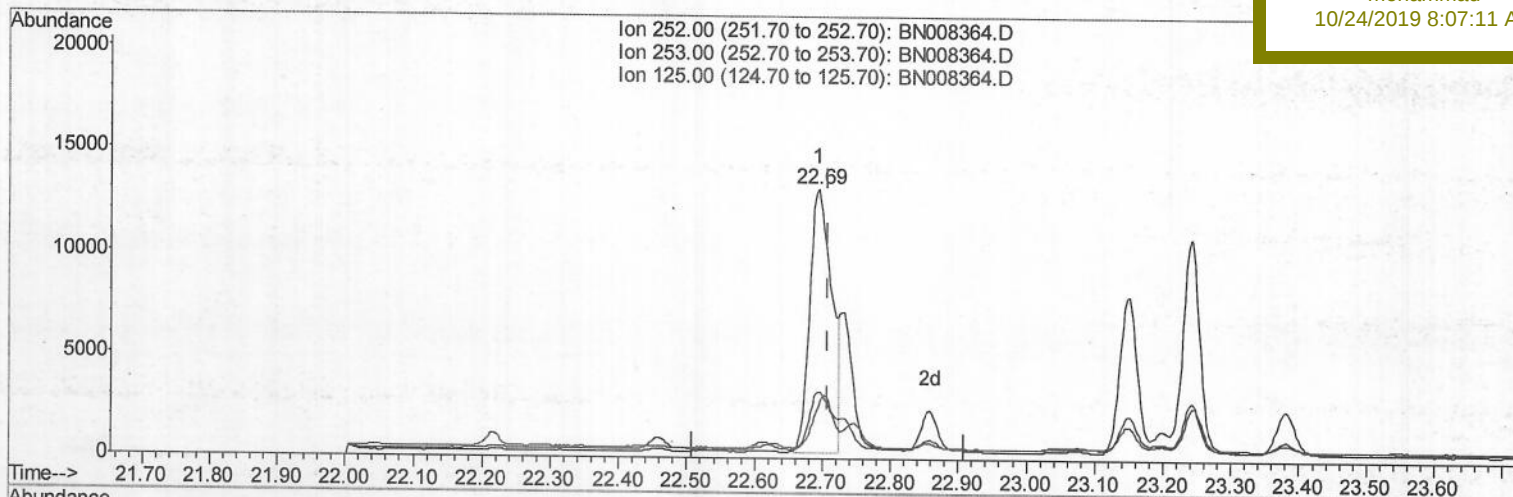
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEPB0

Manual Integrations
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TIC: BN008364.D

(21) Benzo(b)fluoranthene

22.694min (-0.014) 0.83ng/ul m

response 28768

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.16
125.00	16.20	19.80
0.00	0.00	0.00

> JU
10/24/19

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Operator : JU

Sample : K5235-02

Misc :

ALS Vial : 57 Sample Multiplier: 1

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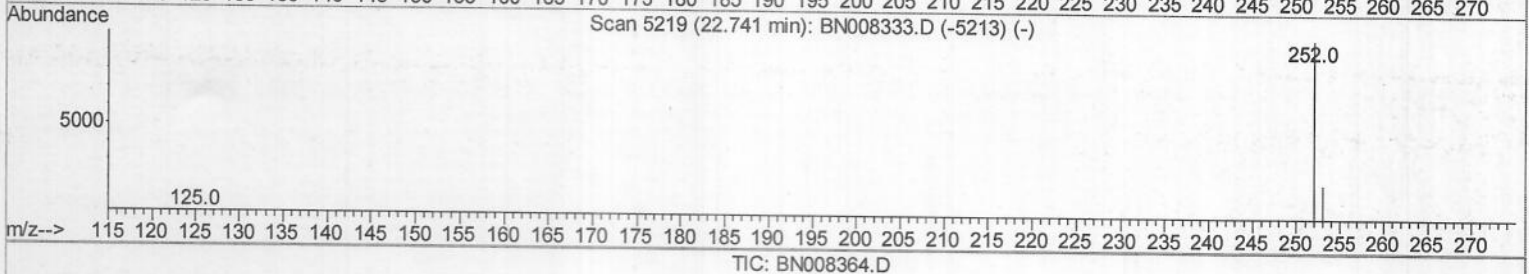
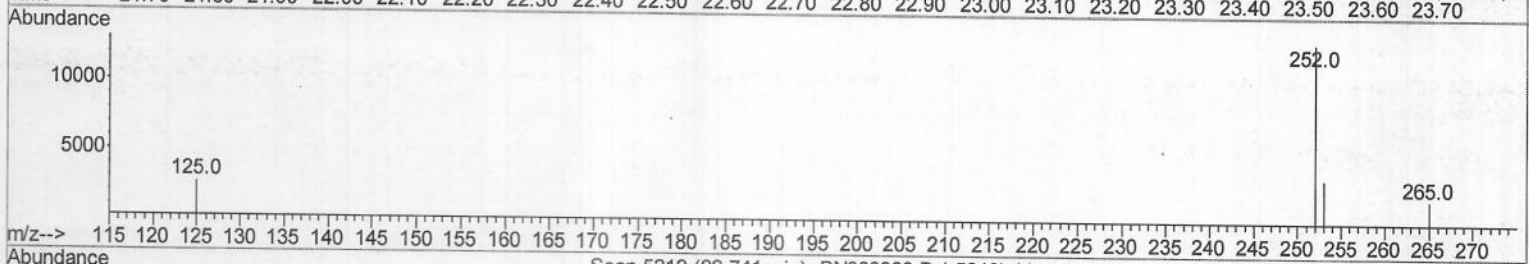
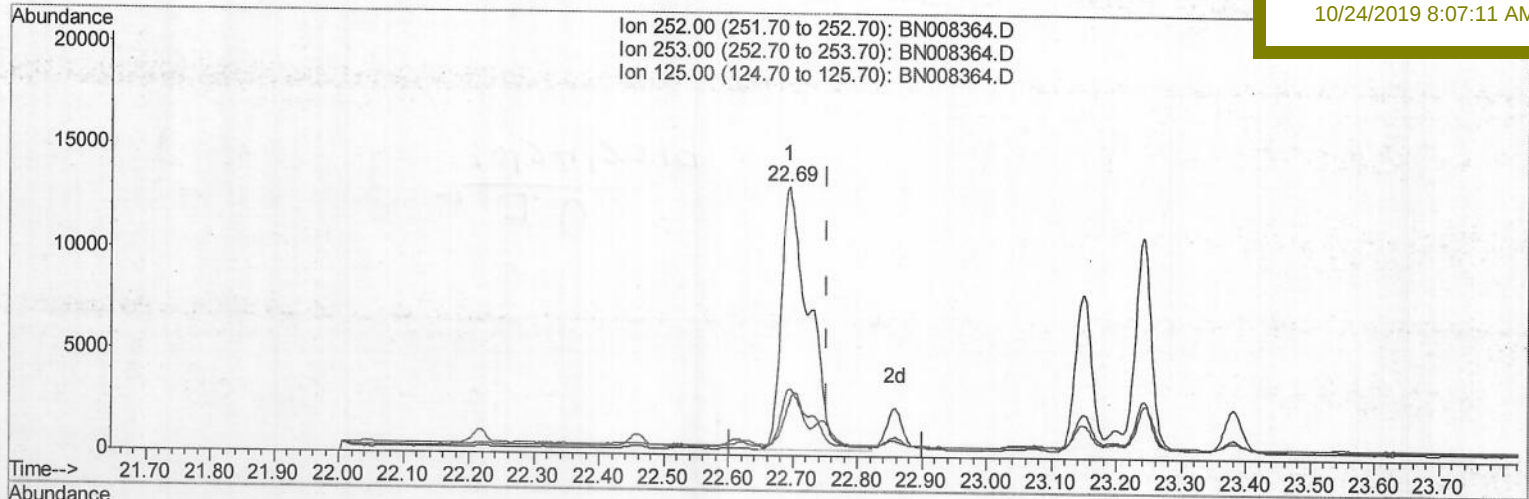
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.694min (-0.058) 0.98ng/ul

response 38404

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.16
125.00	15.40	19.80#
0.00	0.00	0.00

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ClientSampleId :

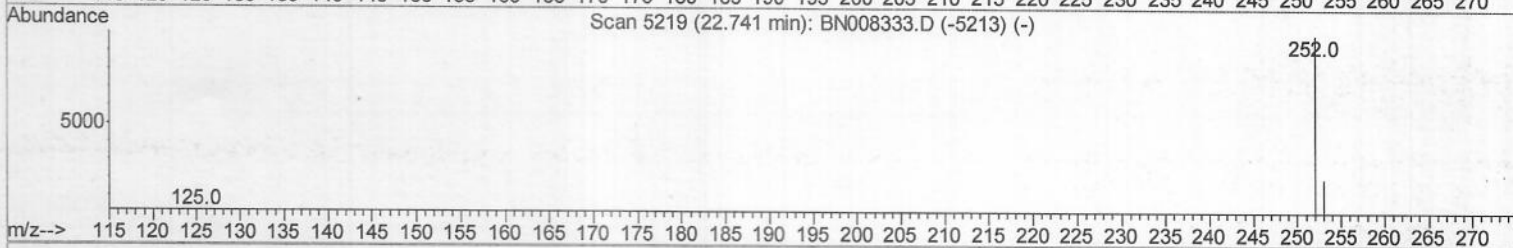
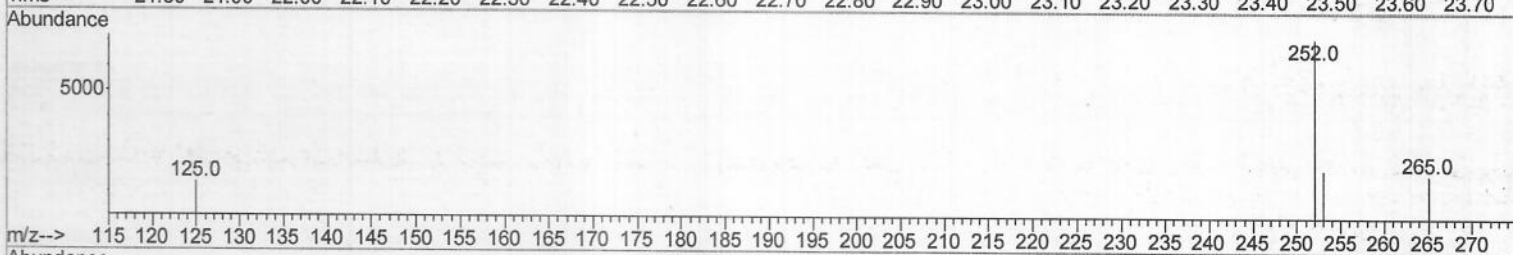
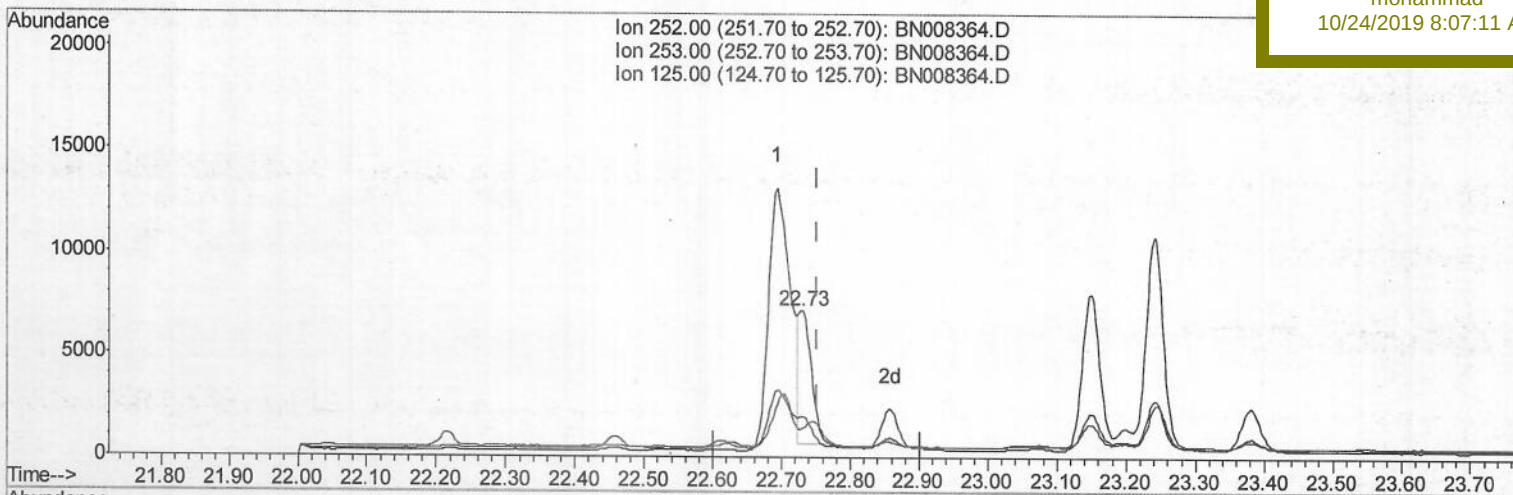
BEPB0

Manual Integrations

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TIC: BN008364.D

(22) Benzo(k)fluoranthene

22.729min (-0.023) 0.21ng/ul m

response 8090

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.64
125.00	15.40	19.16#
0.00	0.00	0.00

> JU
10/24/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1678	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	7601	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	4875	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	10959	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	11169	0.40	ng/ul	-0.01
20) Perylene-d12	23.33	264	10656	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.95	152	2111	0.16	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	6714	0.18	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.39	128	519	0.024	ng/ul#	65
7) Acenaphthylene	13.93	152	1384	0.060	ng/ul#	87
8) Acenaphthene	14.27	153	377	0.021	ng/ul#	93
9) Fluorene	15.27	166	525	0.026	ng/ul#	93
12) Phenanthrene	17.00	178	12037	0.375	ng/ul	100
13) Anthracene	17.09	178	2339	0.083	ng/ul#	92
15) Fluoranthene	19.03	202	36267	0.856	ng/ul	98
17) Pyrene	19.39	202	34965	0.786	ng/ul	96
18) Benzo(a)anthracene	21.15	228	18382	0.453	ng/ul	97
19) Chrysene	21.20	228	22244	0.446	ng/ul	98
21) Benzo(b)fluoranthene	22.69	252	28768m	0.829	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	8090m	0.206	ng/ul	
23) Benzo(a)pyrene	23.24	252	18247	0.500	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.48	276	12098	0.281	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.49	278	2642	0.078	ng/ul#	78
26) Benzo(a,h,i)perylene	26.14	276	11627	0.295	ng/ul	97

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

JU
 10/24/19