

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

Data File : BN008358.D

Acq On : 23 Oct 2019 20:20

Operator : JU

Sample : K5223-19DL 2X

Misc :

ALS Vial : 51 Sample Multiplier: 1

Quant Time: Oct 24 02:00:27 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 :

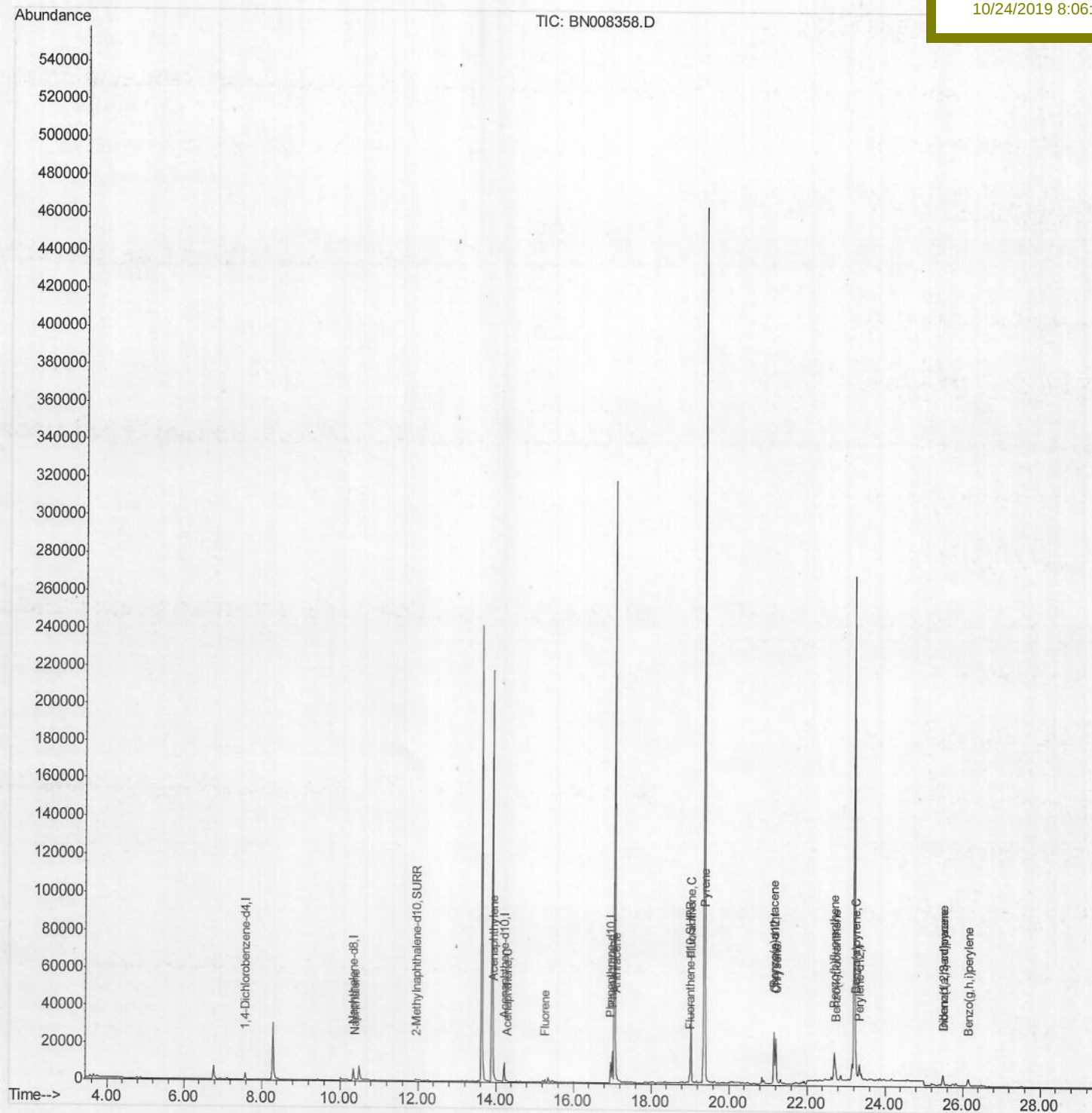
BEPA7DL

Manual Integrations

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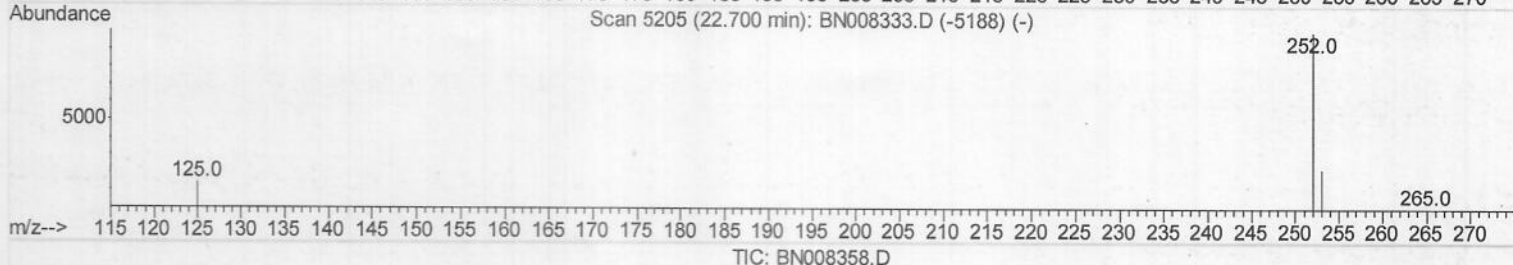
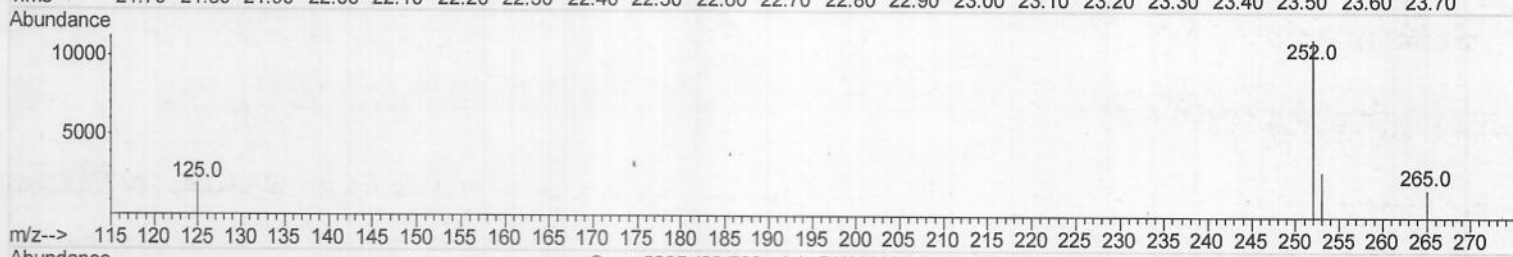
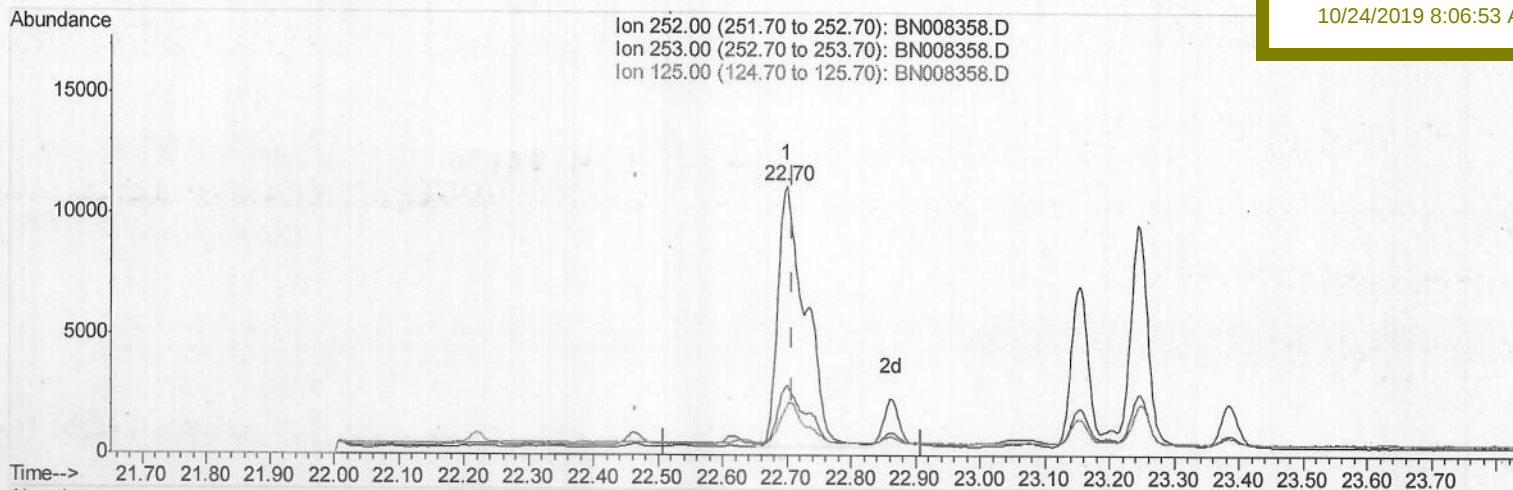
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.700min (-0.009) 1.12ng/ul

response 32958

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.93
125.00	16.20	18.25
0.00	0.00	0.00

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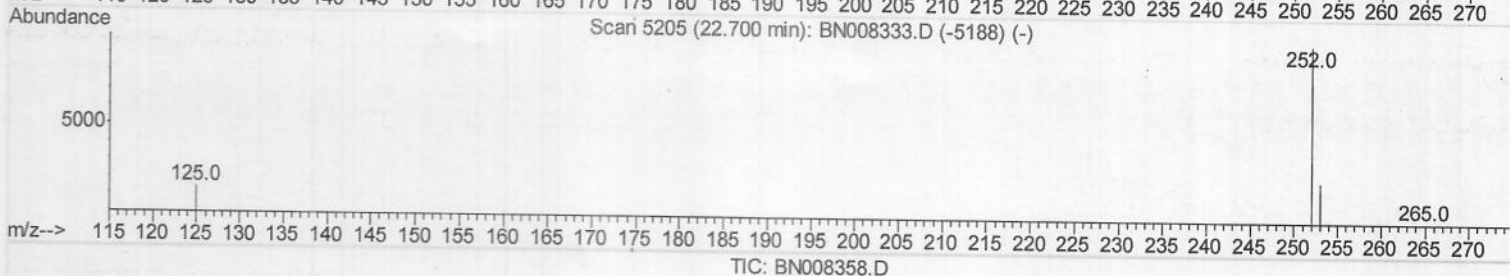
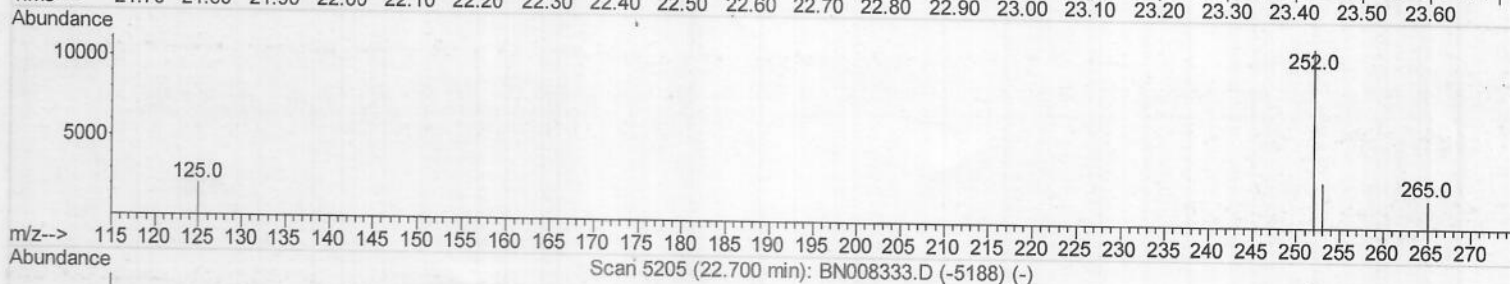
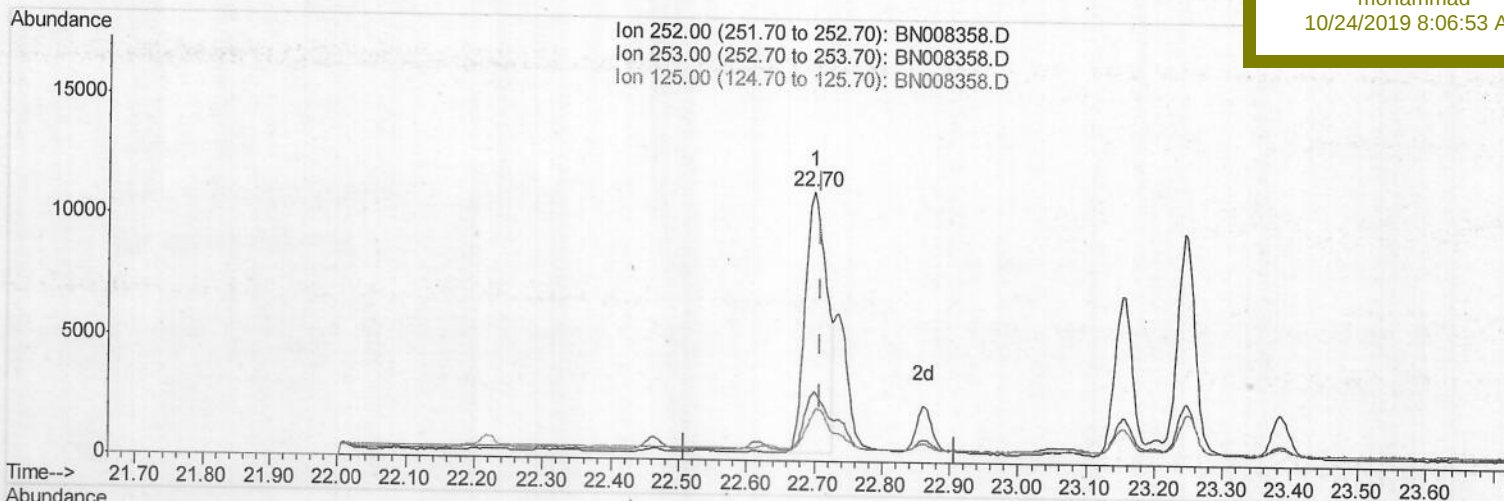
ClientSampleId :

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Manual Integrations
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(21) Benzo(b)fluoranthene

22.700min (-0.009) 0.81ng/ul m) JU
10/24/19

response 23791

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.93
125.00	16.20	18.25
0.00	0.00	0.00

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Acq On : 23 Oct 2019 20:20

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Sample : K5223-19DL 2X

Misc :

ALS Vial : 51 Sample Multiplier: 1

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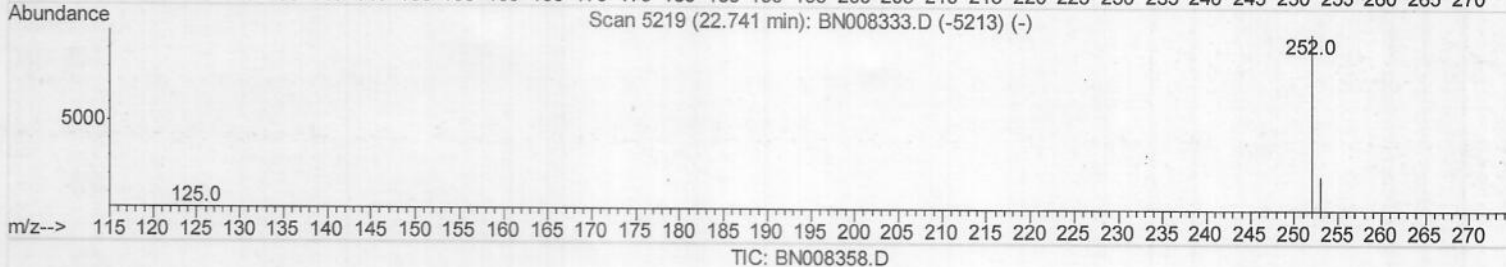
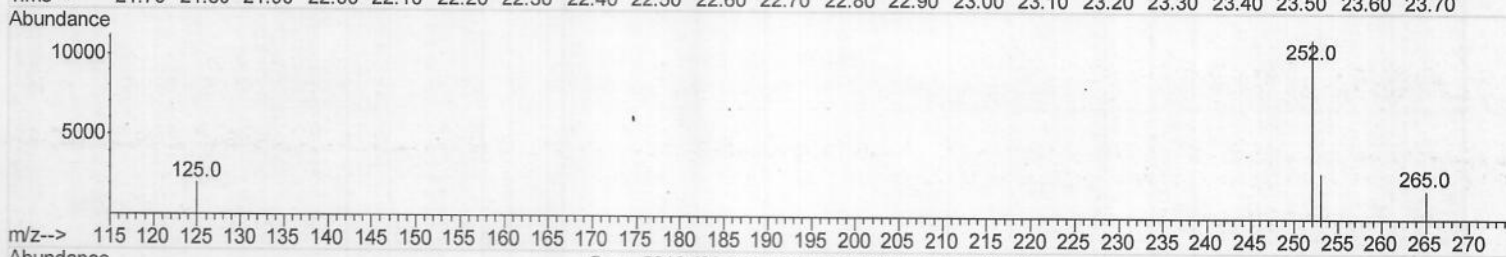
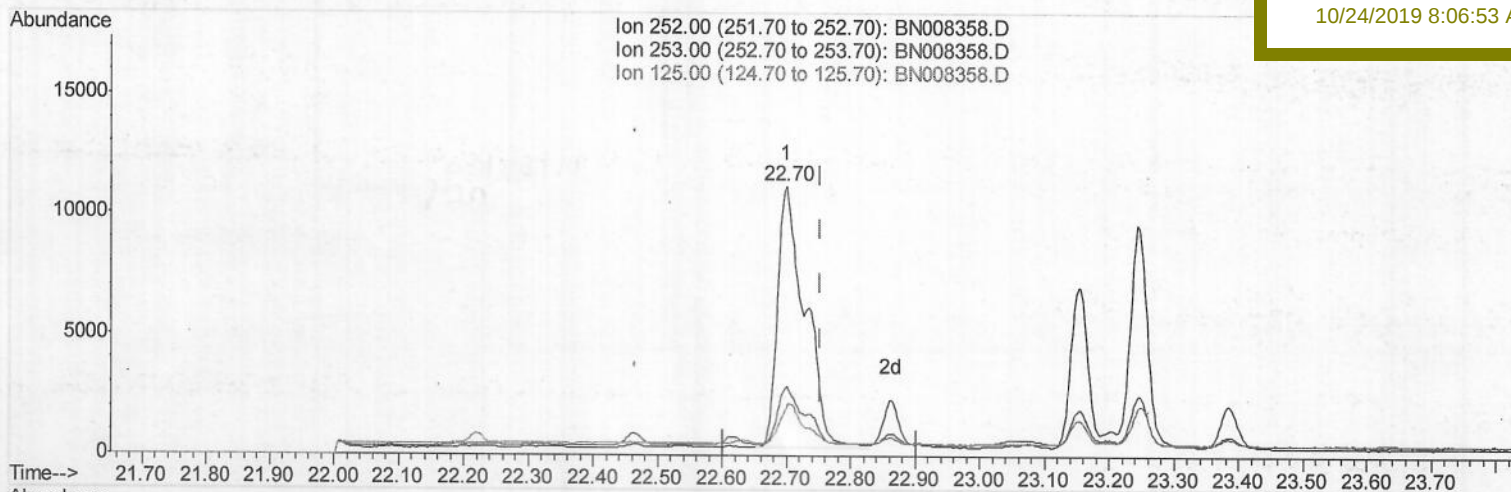
Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

BEP7DL

Manual Integrations
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(22) Benzo(k)fluoranthene

22.700min (-0.053) 0.99ng/ul

response 32958

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.93
125.00	15.40	18.25
0.00	0.00	0.00

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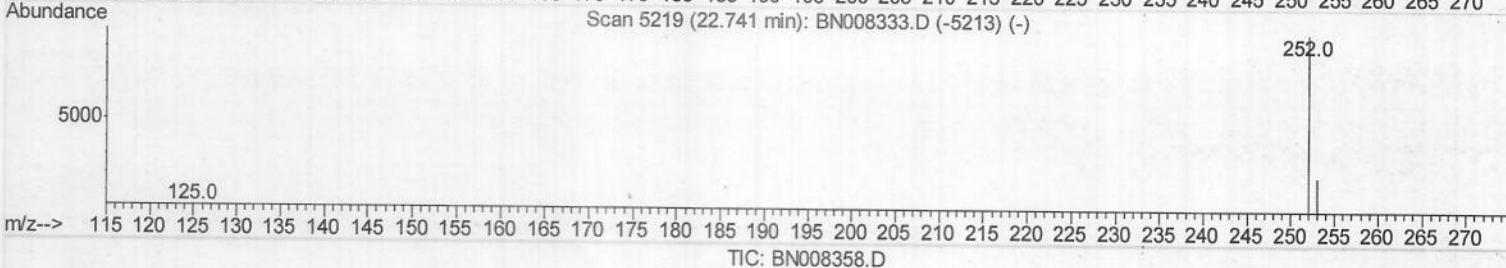
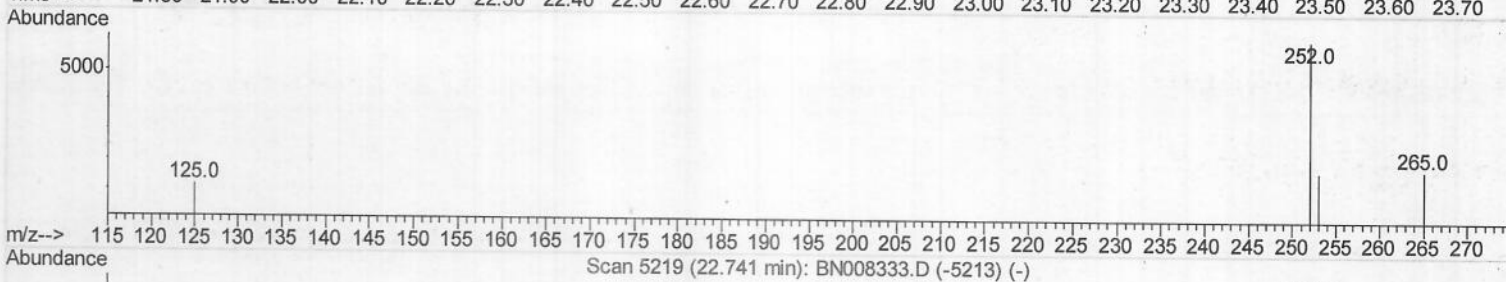
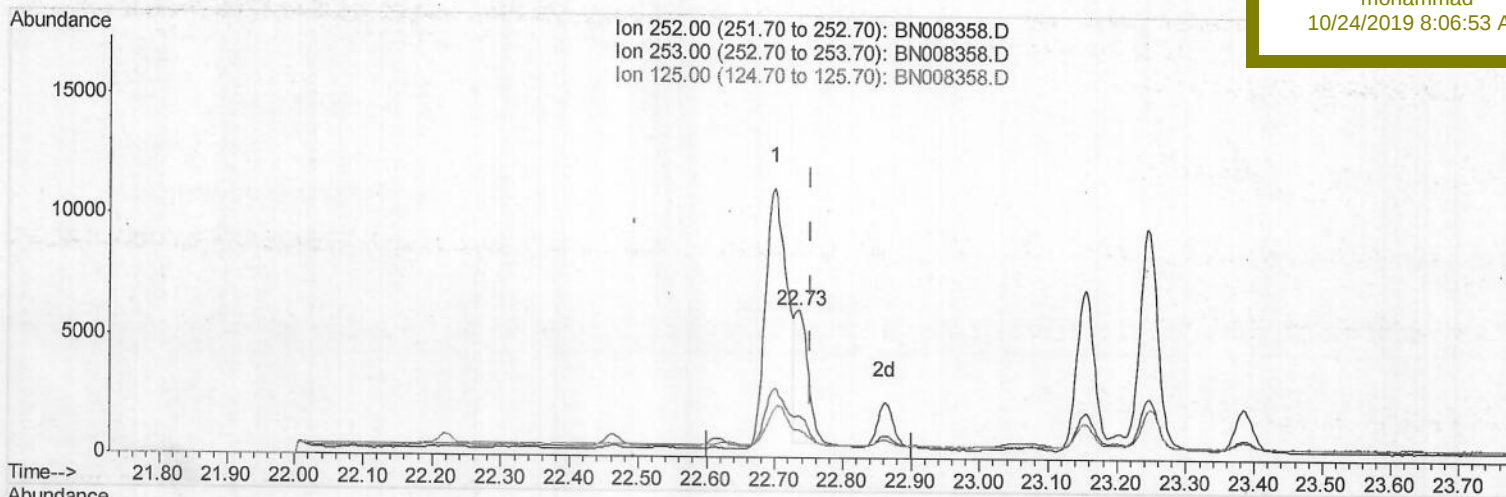
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(22) Benzo(k)fluoranthene

22.735min (-0.017) 0.23ng/ul m) JU
10/24/19

response 7720

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.46
125.00	15.40	18.69#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1864	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	9082	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5825	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12662	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	11129	0.40	ng/ul	-0.01
20) Perylene-d12	23.34	264	9028	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	1686	0.11	ng/ul	-0.01
14) Fluoranthene-d10	19.00	212	5107	0.12	ng/ul	-0.01
Target Compounds						
3) Naphthalene	10.39	128	539	0.021	ng/ul#	68
7) Acenaphthylene	13.93	152	1735	0.063	ng/ul#	91
8) Acenaphthene	14.27	153	573	0.027	ng/ul	95
9) Fluorene	15.27	166	759	0.031	ng/ul#	91
12) Phenanthrene	17.00	178	18199	0.491	ng/ul	99
13) Anthracene	17.09	178	3280	0.101	ng/ul	94
15) Fluoranthene	19.03	202	39066	0.798	ng/ul	96
17) Pyrene	19.39	202	44428	1.003	ng/ul	100
18) Benzo(a)anthracene	21.15	228	23751	0.587	ng/ul	97
19) Chrysene	21.21	228	26409	0.532	ng/ul	98
21) Benzo(b)fluoranthene	22.70	252	23791m)	0.810	ng/ul	
22) Benzo(k)fluoranthene	22.73	252	7720m)	0.232	ng/ul	
23) Benzo(a)pyrene	23.24	252	17014	0.550	ng/ul	95
24) Indeno(1,2,3-cd)pyrene	25.49	276	9258	0.254	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.49	278	2343	0.081	ng/ul#	75
26) Benzo(a,h,i)perylene	26.14	276	7308	0.219	ng/ul#	94

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

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