

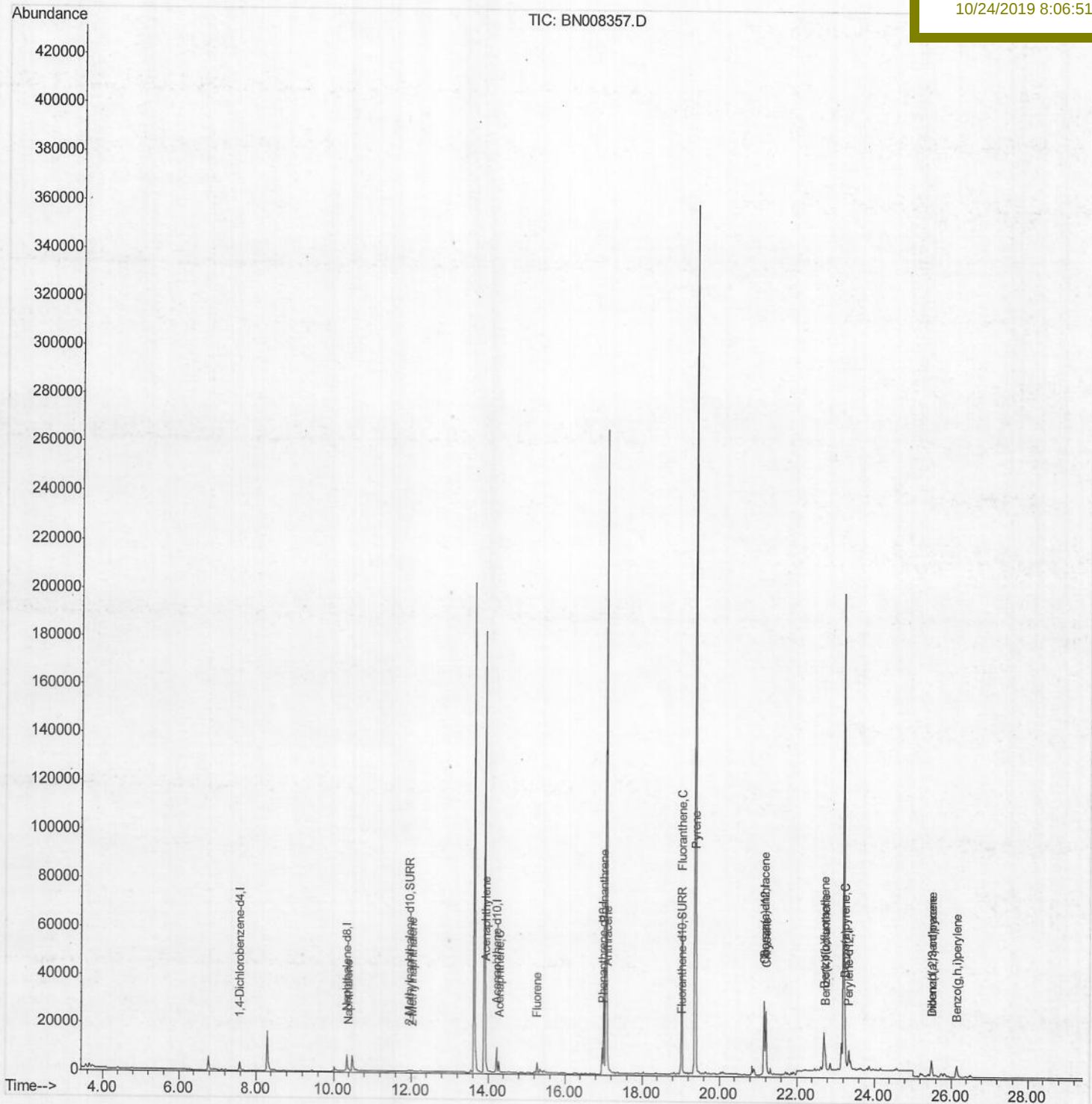
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN102219\
Data File : BN008357.D
Acq On : 23 Oct 2019 19:44
Operator : JU
Sample : K5223-10DL 2X
Misc :
ALS Vial : 50 Sample Multiplier: 1

Quant Time: Oct 24 01:57:51 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 :
BEPE2DL

Manual Integrations

mohammad
10/24/2019 8:06:51 AM



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Acq On : 23 Oct 2019 19:44

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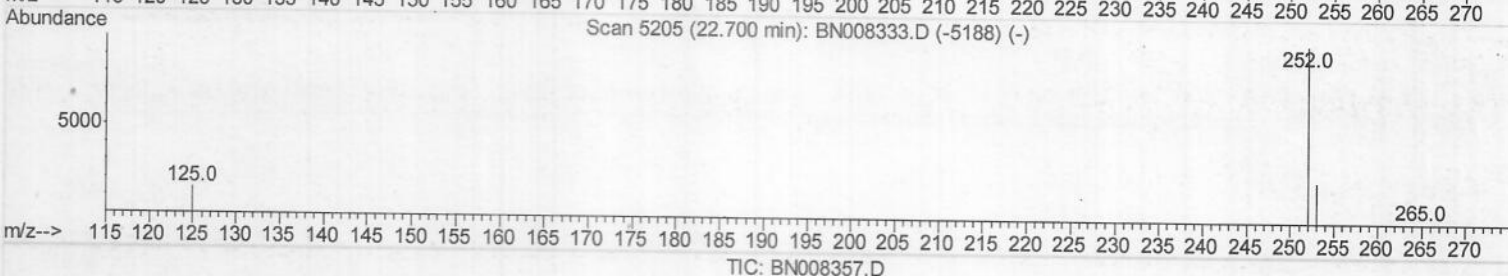
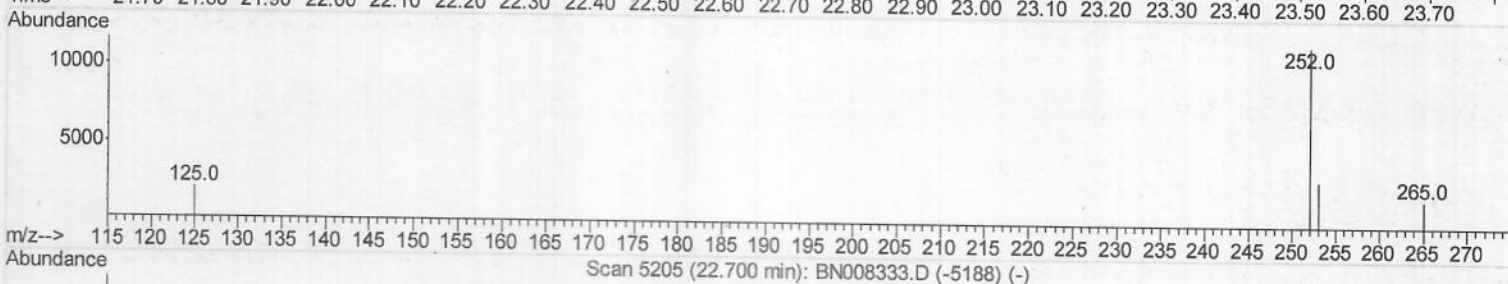
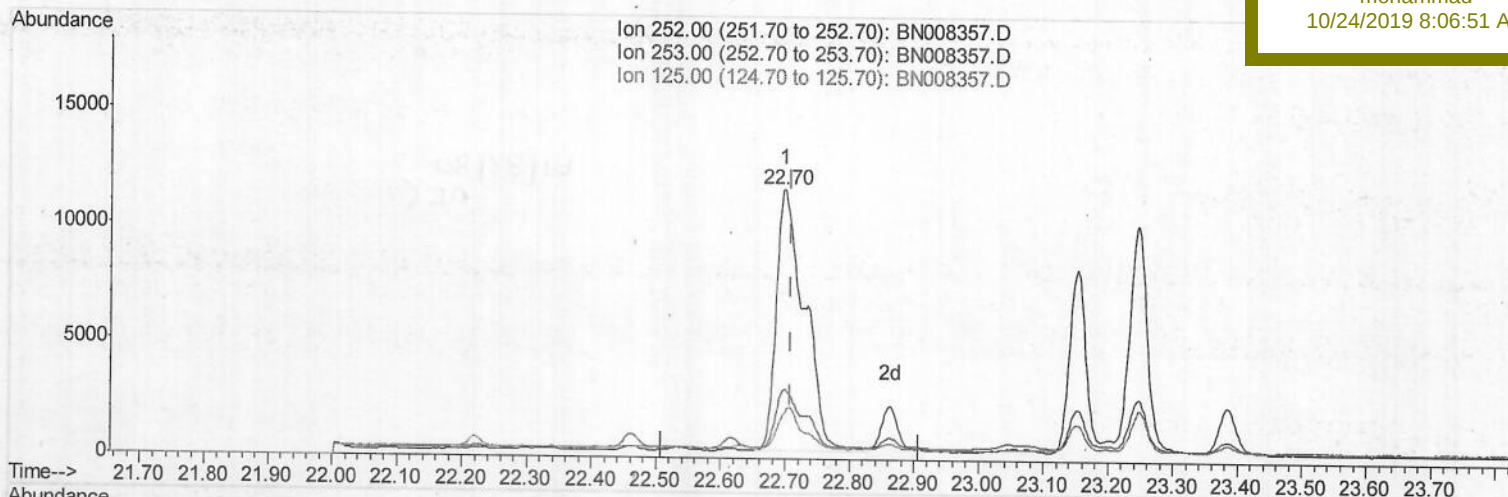
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Manual Integrations

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(21) Benzo(b)fluoranthene

22.700min (-0.009) 1.24ng/ul

response 34858

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.80
125.00	16.20	17.43
0.00	0.00	0.00

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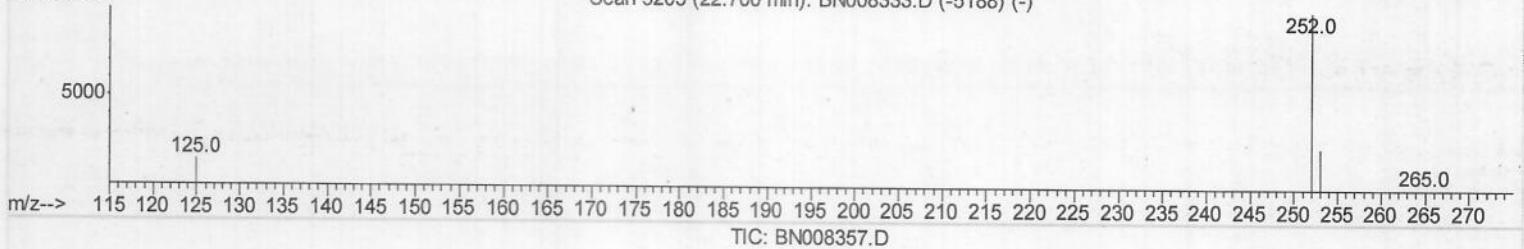
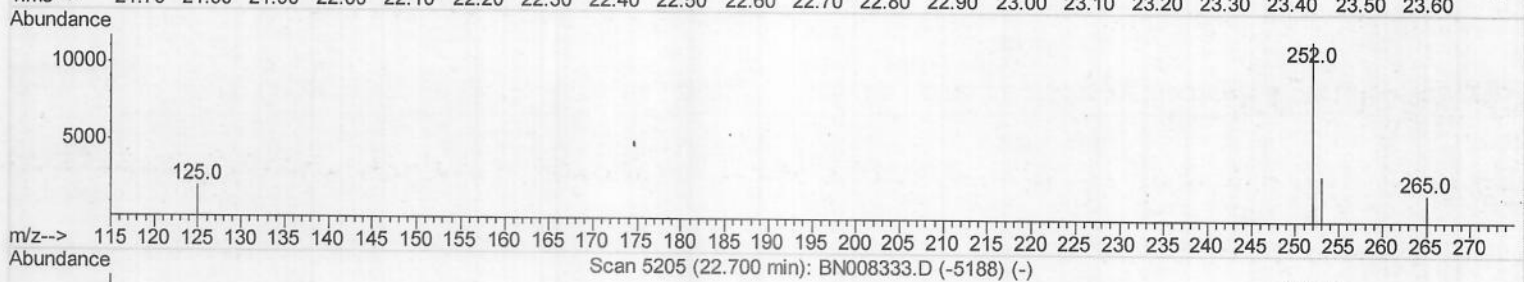
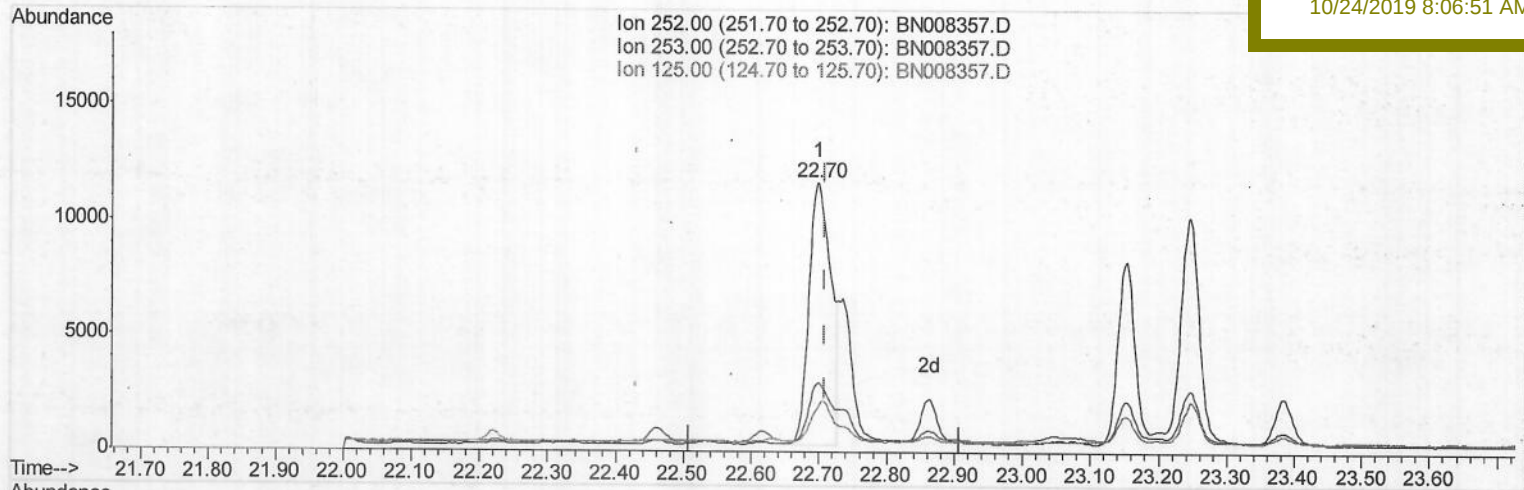
BEPE2DL

Manual Integrations

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mohammad

10/24/2019 8:06:51 AM



(21) Benzo(b)fluoranthene

22.700min (-0.009) 0.91ng/ul m) JU
10/24/19

response 25539

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	25.80
125.00	16.20	17.43
0.00	0.00	0.00

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

Data File : BN008357.D

Acq On : 23 Oct 2019 19:44

Operator : JU

Sample : K5223-10DL 2X

Misc :

ALS Vial : 50 Sample Multiplier: 1

Quant Time: Oct 24 01:38:51 2019

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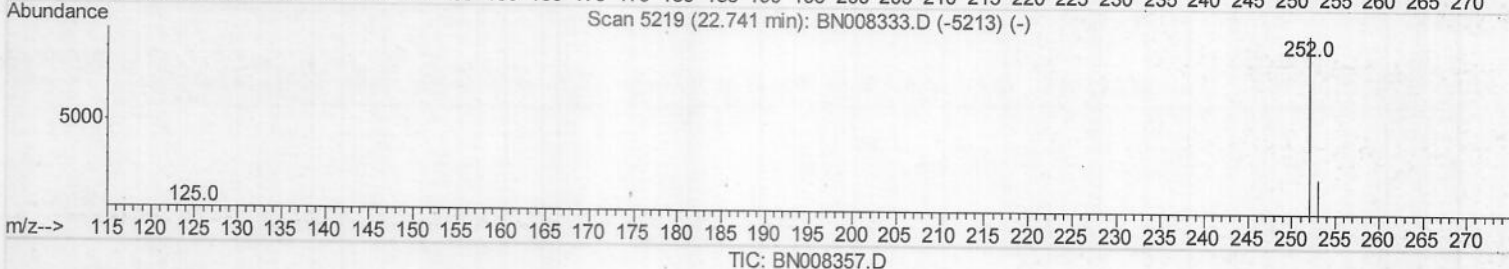
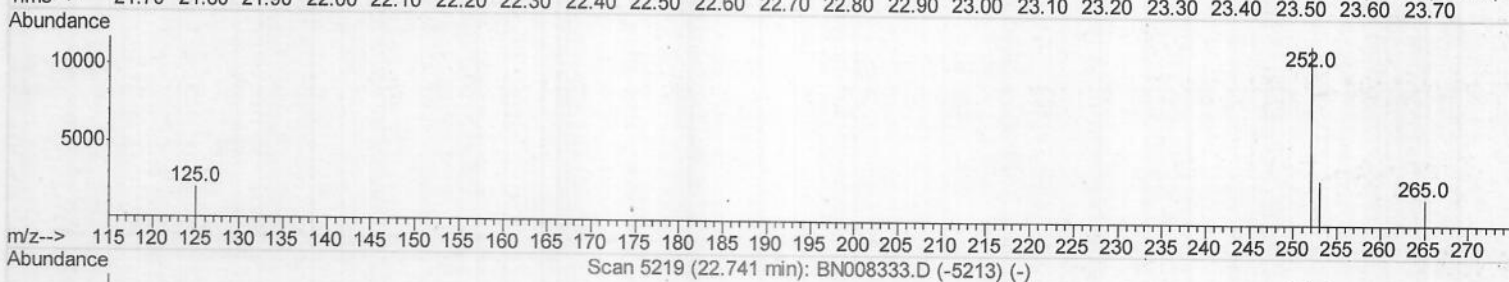
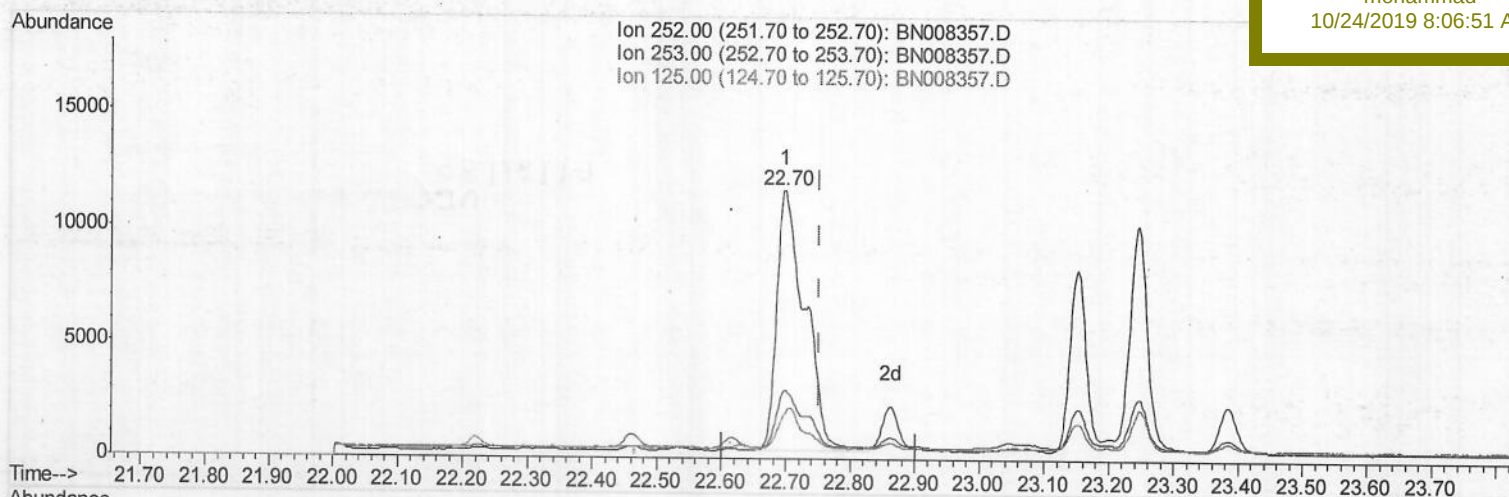
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Manual Integrations

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10/24/2019 8:06:51 AM



(22) Benzo(k)fluoranthene

22.700min (-0.053) 1.10ng/ul

response 34858

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	25.80
125.00	15.40	17.43
0.00	0.00	0.00

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Operator : JU

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Misc :

ALS Vial : 50 Sample Multiplier: 1

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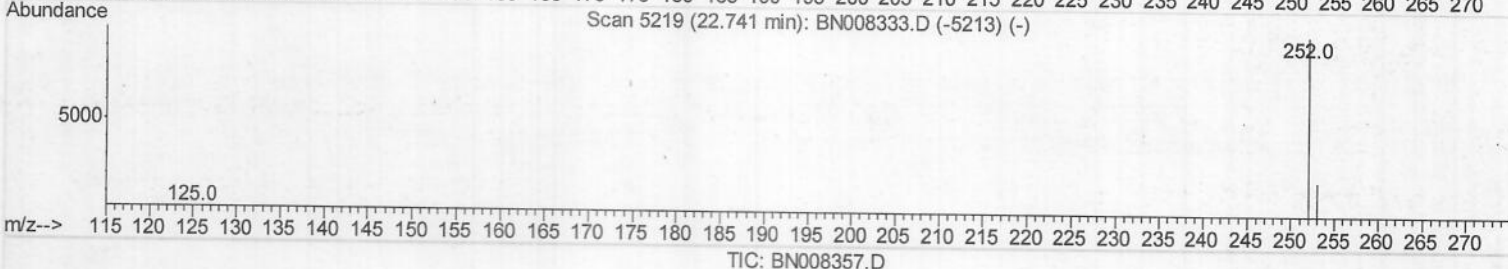
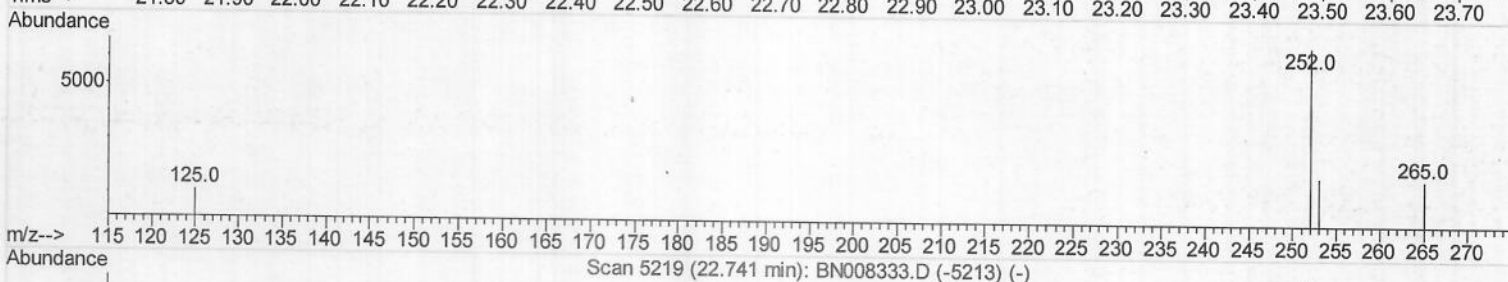
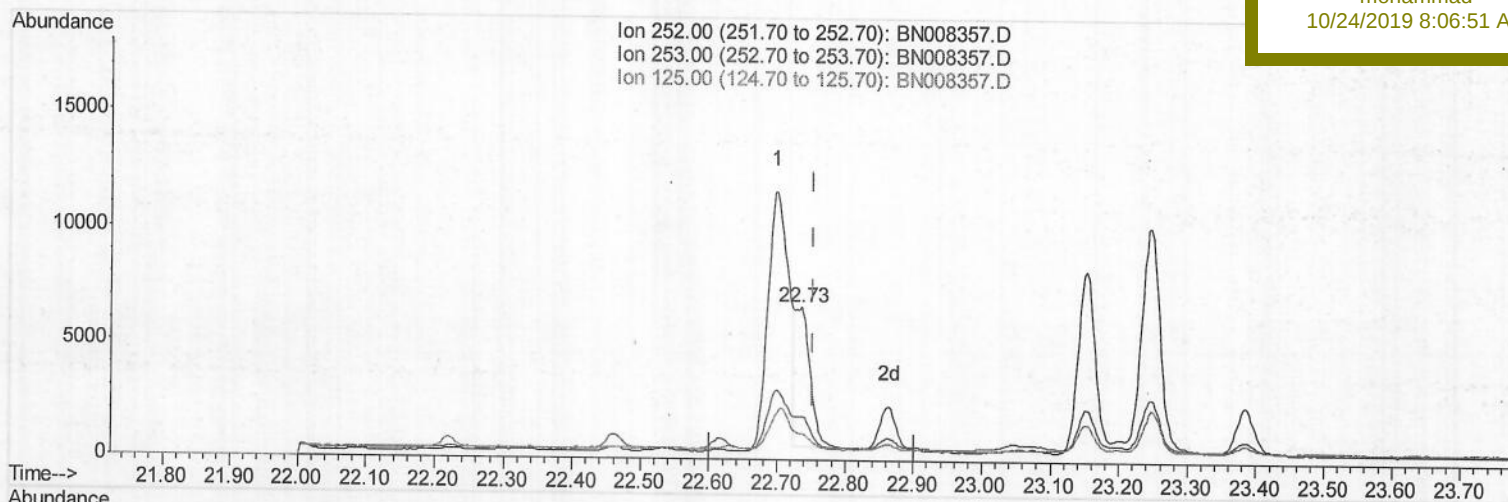
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Manual Integrations

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(22) Benzo(k)fluoranthene

22.735min (-0.018) 0.29ng/ul m } JU
10/24/19

response 9246

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	28.21
125.00	15.40	17.01
0.00	0.00	0.00

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	1935	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.34	136	9333	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.21	164	5983	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	12857	0.40	ng/ul	-0.01
16) Chrysene-d12	21.17	240	10701	0.40	ng/ul	-0.01
20) Perylene-d12	23.34	264	8627	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.95	152	1393	0.09	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	4116	0.09	ng/ul	-0.01
Target Compounds						
					Ovalue	
3) Naphthalene	10.39	128	1025	0.039	ng/ul#	85
5) 2-Methylnaphthalene	12.02	142	590	0.032	ng/ul	99
7) Acenaphthylene	13.93	152	703	0.025	ng/ul#	75
8) Acenaphthene	14.28	153	2634	0.119	ng/ul	98
9) Fluorene	15.27	166	2766	0.110	ng/ul	98
12) Phenanthrene	17.00	178	46864	1.245	ng/ul	99
13) Anthracene	17.09	178	9432	0.285	ng/ul	98
15) Fluoranthene	19.03	202	59995	1.207	ng/ul	96
17) Pyrene	19.39	202	54221	1.273	ng/ul	99
18) Benzo(a)anthracene	21.15	228	26916	0.692	ng/ul	97
19) Chrysene	21.20	228	26416	0.553	ng/ul	97
21) Benzo(b)fluoranthene	22.70	252	25539m	0.909	ng/ul	} JU 10/24/19
22) Benzo(k)fluoranthene	22.73	252	9246m	0.291	ng/ul	
23) Benzo(a)pyrene	23.25	252	18699	0.633	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.49	276	10184	0.293	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.49	278	3305	0.120	ng/ul#	79
26) Benzo(a,h,i)perylene	26.14	276	9087	0.285	ng/ul	95

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