

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\

Quantitation Report (QT Reviewed)

Data File : BN008253.D

Acq On : 18 Oct 2019 18:35

Operator : JU

Sample : K5178-03DL 10X

Misc :

ALS Vial : 10 Sample Multiplier: 1

Quant Time: Oct 18 23:58:50 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 : Fri Oct 18 23:47:17 2019

Response via : Initial Calibration

Instrument :

BNA_N

ClientSampleId :

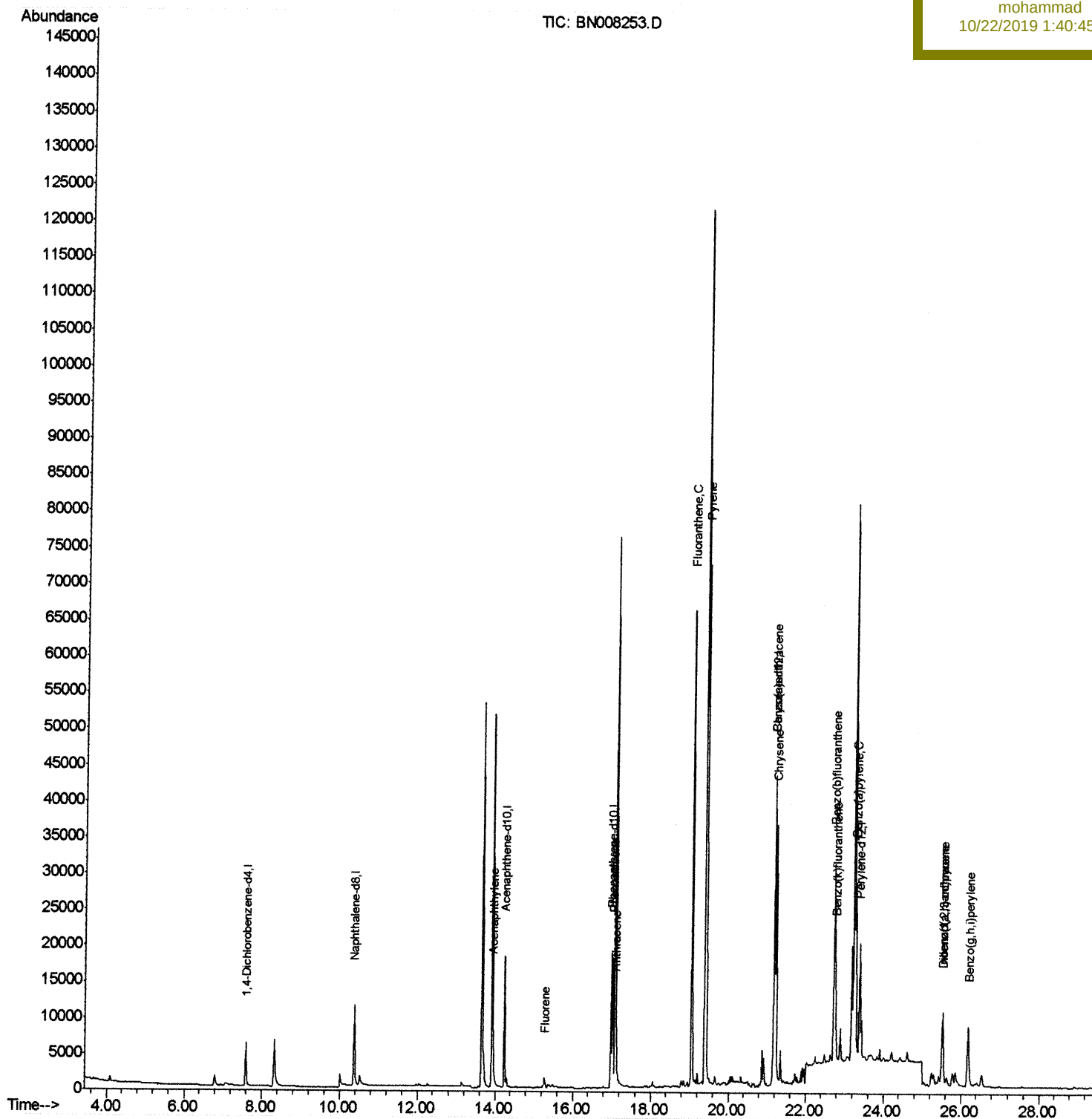
BEPD2DL

Manual Integrations

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mohammad

10/22/2019 1:40:45 AM



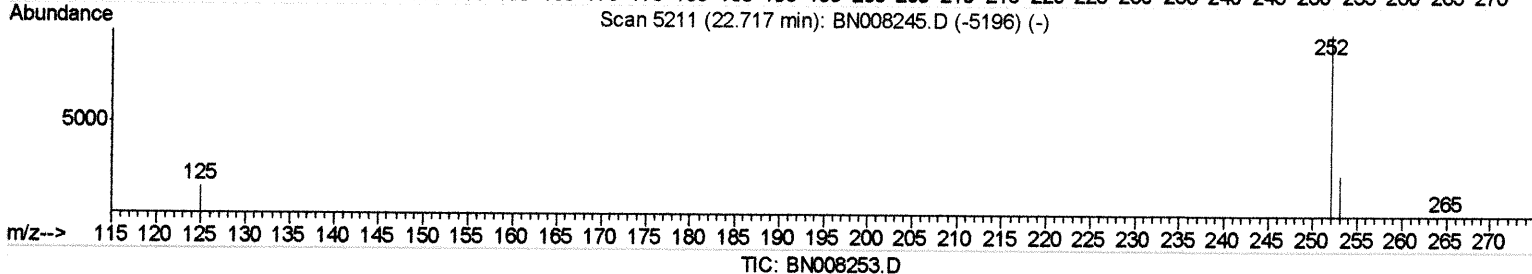
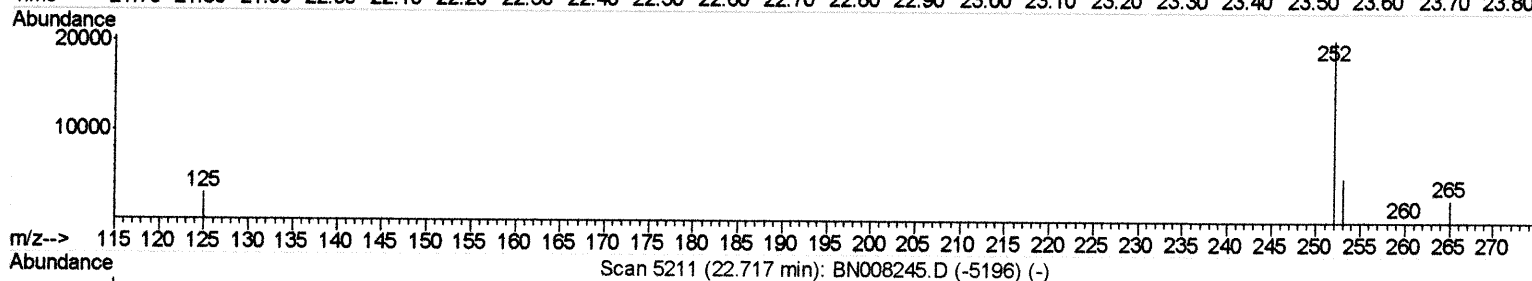
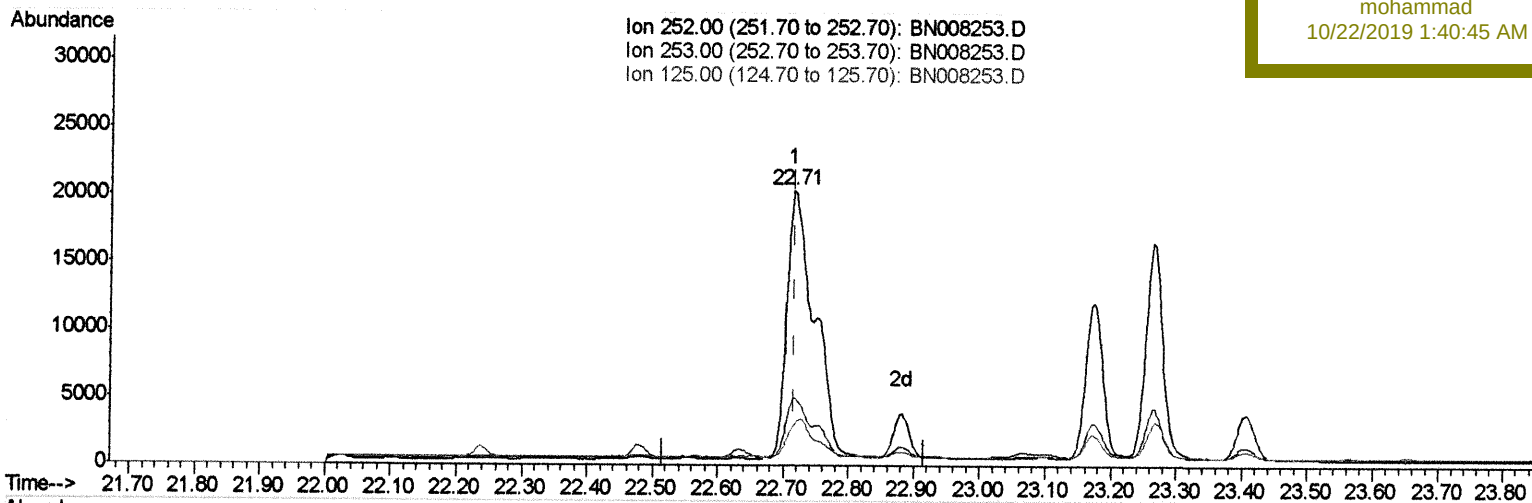
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(21) Benzo(b)fluoranthene

22.715min (-0.003) 0.95ng/ul

response 59203

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.76
125.00	16.20	14.56
0.00	0.00	0.00

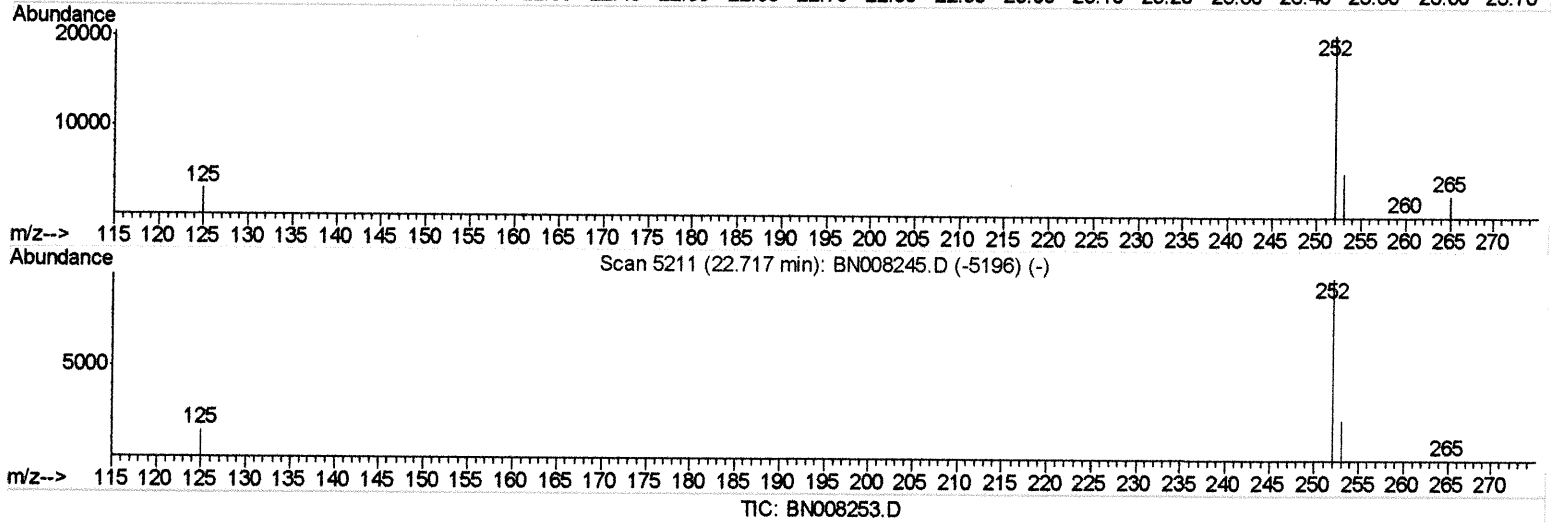
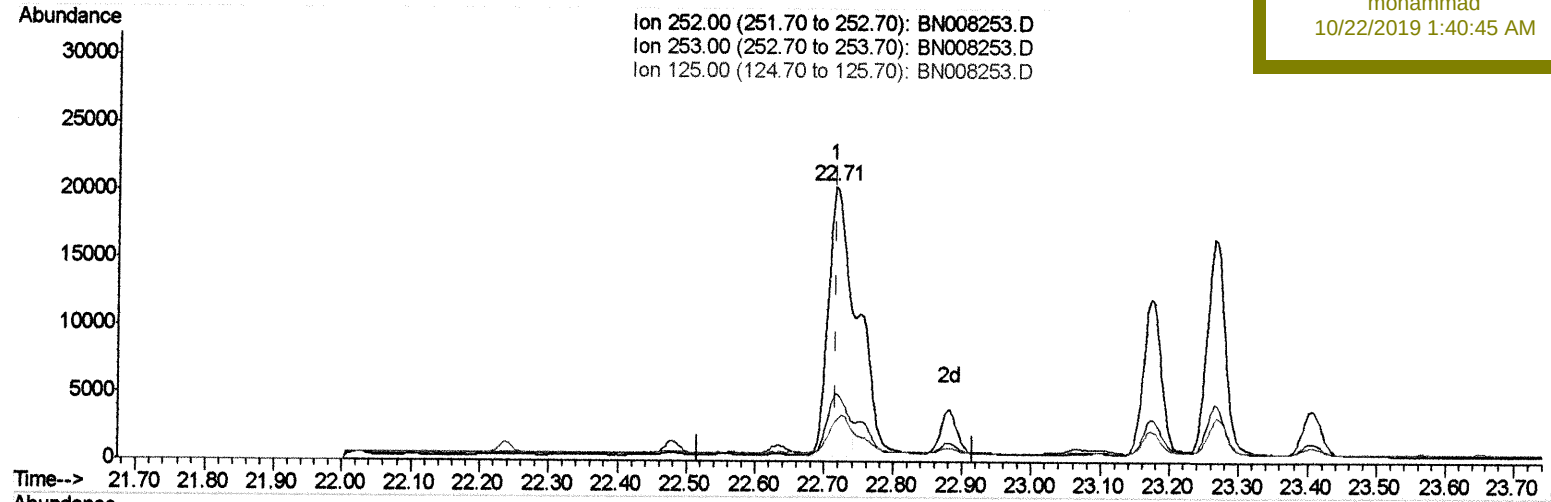
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(21) Benzo(b)fluoranthene

22.715min (-0.003) 0.67ng/ul m

response 41405

JU 10/21/19

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	24.76
125.00	16.20	14.56
0.00	0.00	0.00

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Quantitation Report (Qedit)

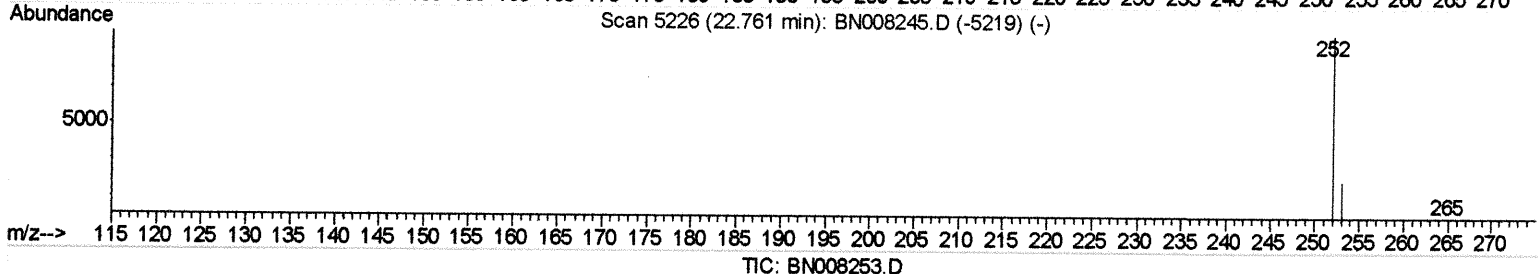
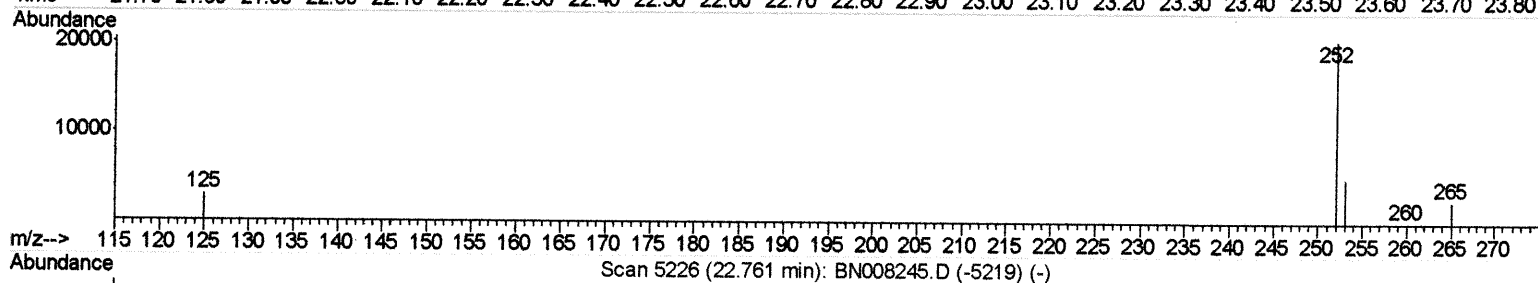
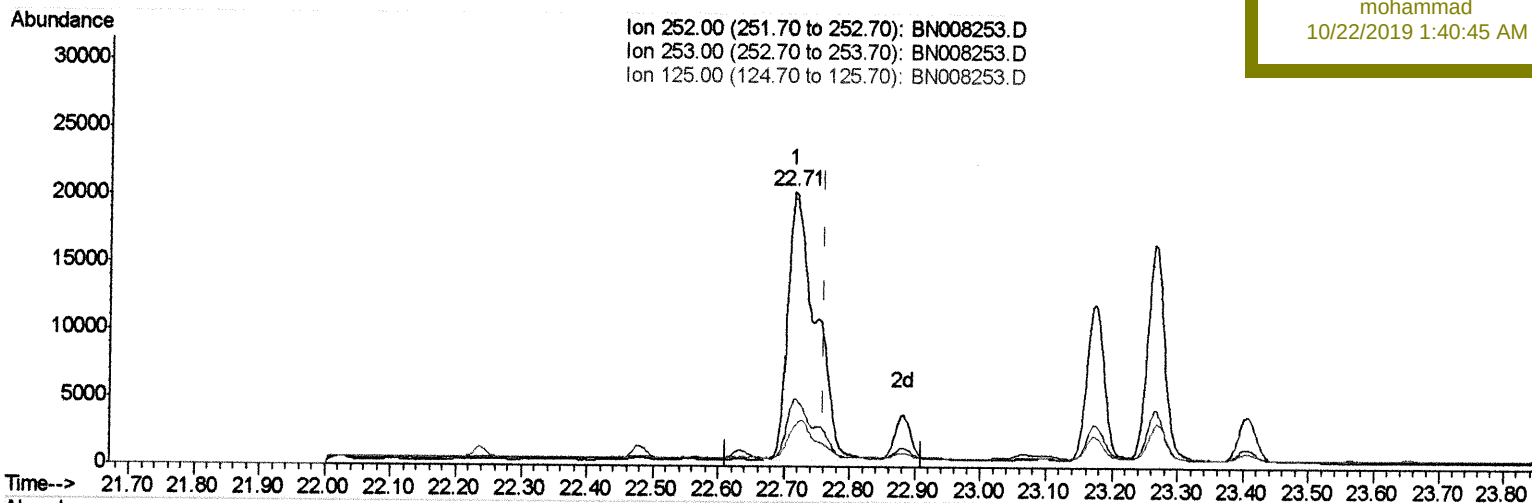
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(22) Benzo(k)fluoranthene

22.715min (-0.047) 0.84ng/ul

response 59203

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	24.76
125.00	15.40	14.56
0.00	0.00	0.00

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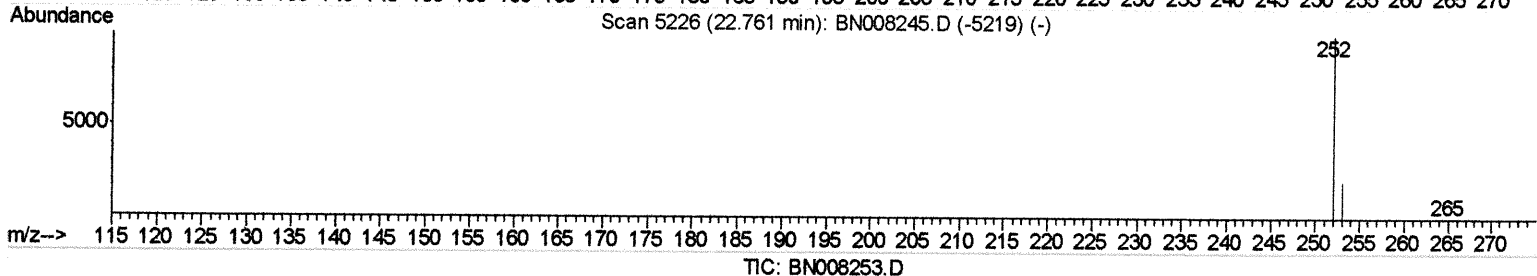
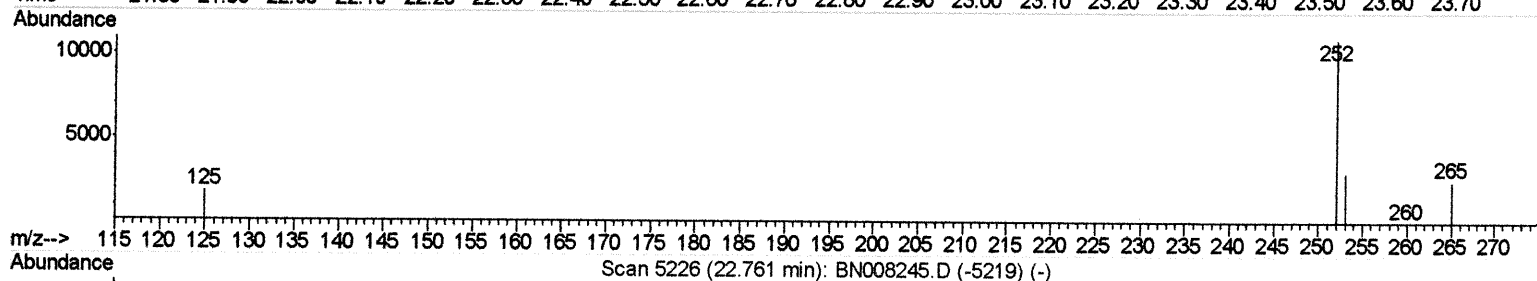
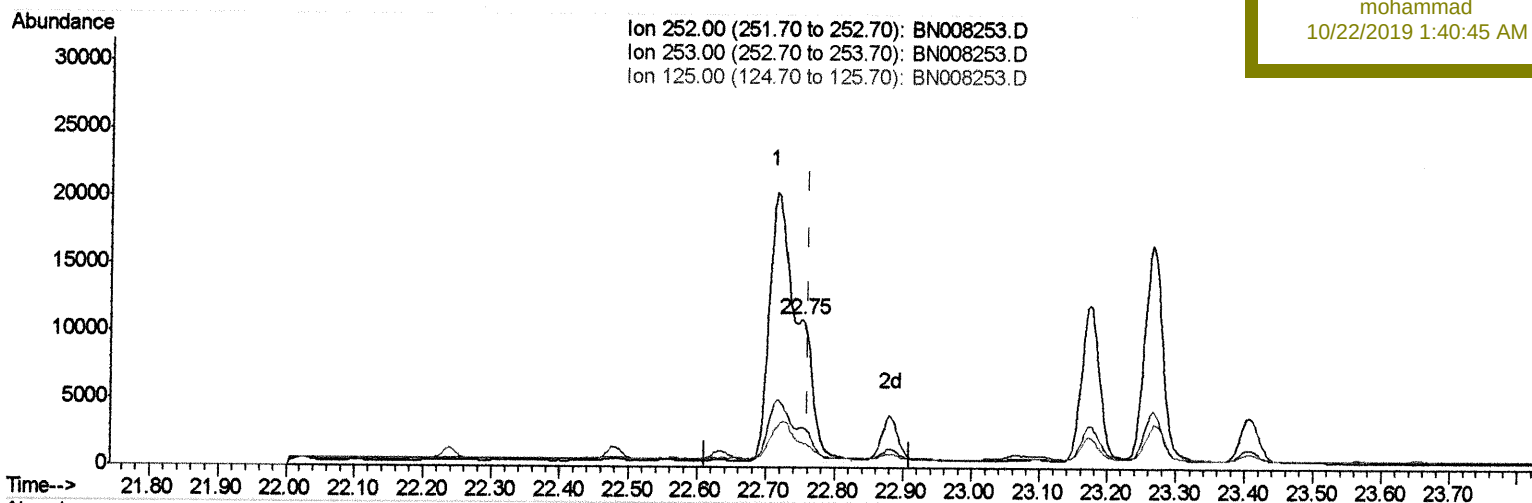
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.753min (-0.009) 0.23ng/ul m

response 16483

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	27.31
125.00	15.40	16.55
0.00	0.00	0.00

JU 10/21/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3533	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	16984	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	10921	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	23018	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	21728	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	19051	0.40	ng/ul	0.00

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	423	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1309	0.02	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
7) Acenaphthylene	13.95	152	2272	0.044	ng/ul#	92
9) Fluorene	15.29	166	1004	0.022	ng/ul#	95
12) Phenanthrene	17.02	178	19801	0.294	ng/ul	100
13) Anthracene	17.11	178	3888	0.066	ng/ul	95
15) Fluoranthene	19.04	202	59413	0.668	ng/ul	97
17) Pyrene	19.41	202	61133	0.707	ng/ul	100
18) Benzo(a)anthracene	21.17	228	33598	0.425	ng/ul	97
19) Chrysene	21.22	228	38524	0.397	ng/ul	98
21) Benzo(b)fluoranthene	22.71	252	41405m	0.668	ng/ul	
22) Benzo(k)fluoranthene	22.75	252	16483m	0.235	ng/ul	
23) Benzo(a)pyrene	23.26	252	29276	0.449	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.52	276	17441	0.227	ng/ul	97
25) Dibenzo(a,h)anthracene	25.53	278	3987	0.066	ng/ul#	81
26) Benzo(g,h,i)perylene	26.18	276	17016	0.241	ng/ul	98

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