

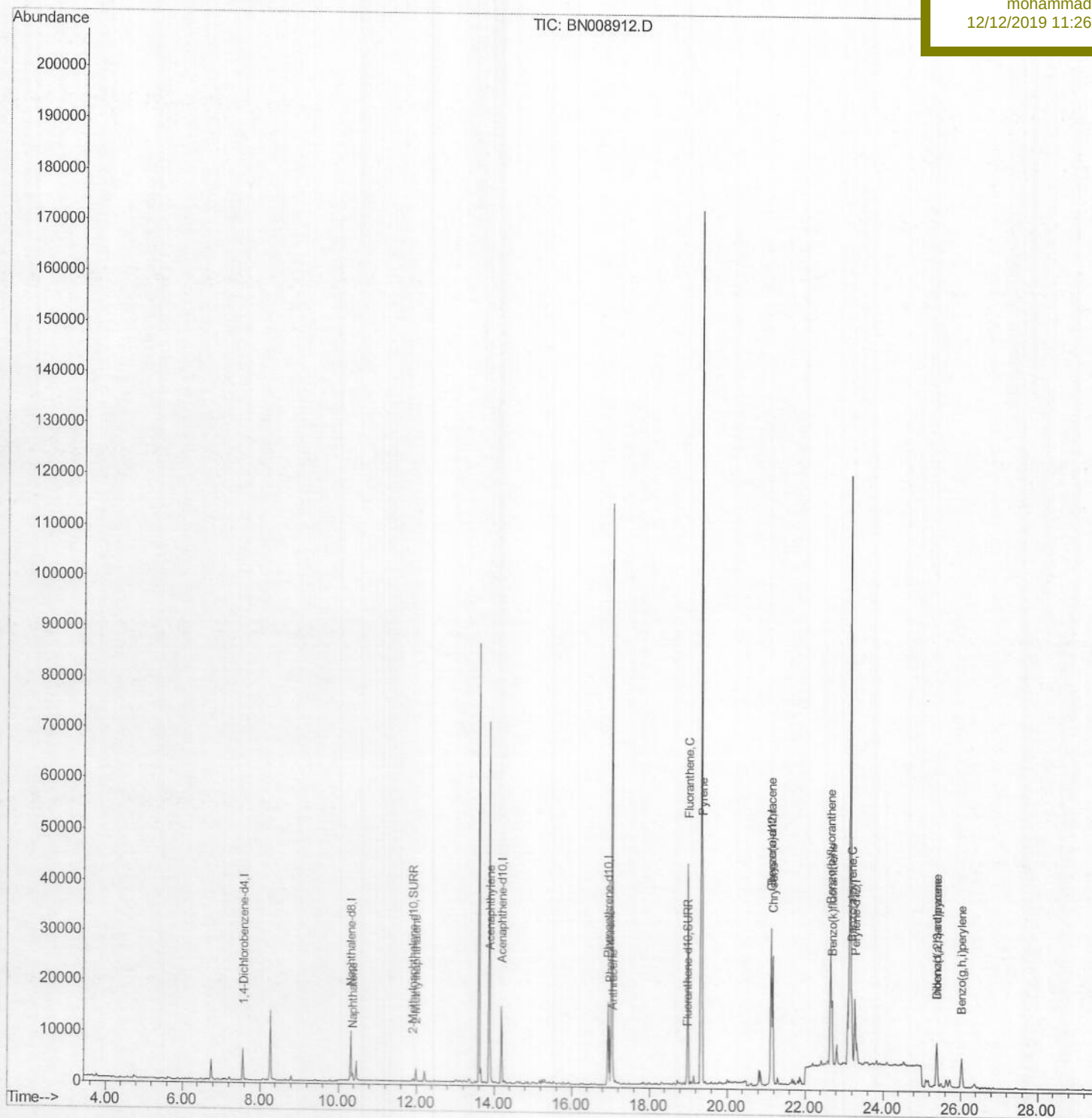
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121119\
Data File : BN008912.D
Acq On : 11 Dec 2019 12:09
Operator : JU
Sample : K6007-15DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Dec 11 12:42:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 11 10:35:08 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0BM1DL

Manual Integrations
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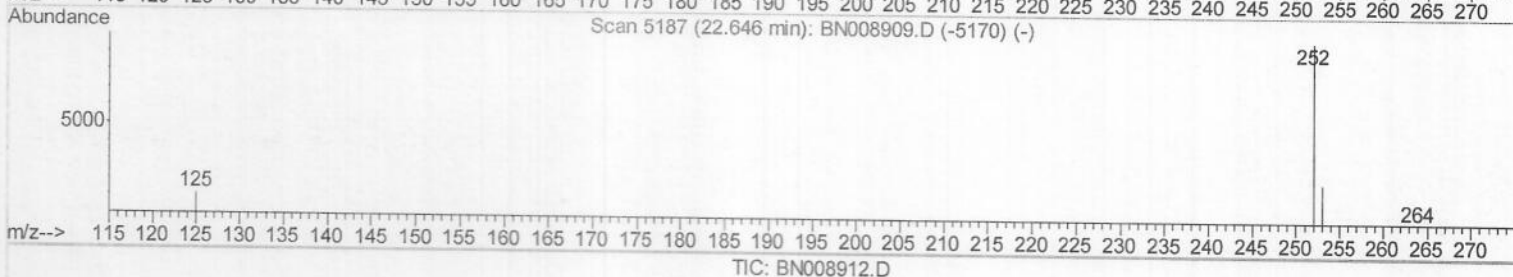
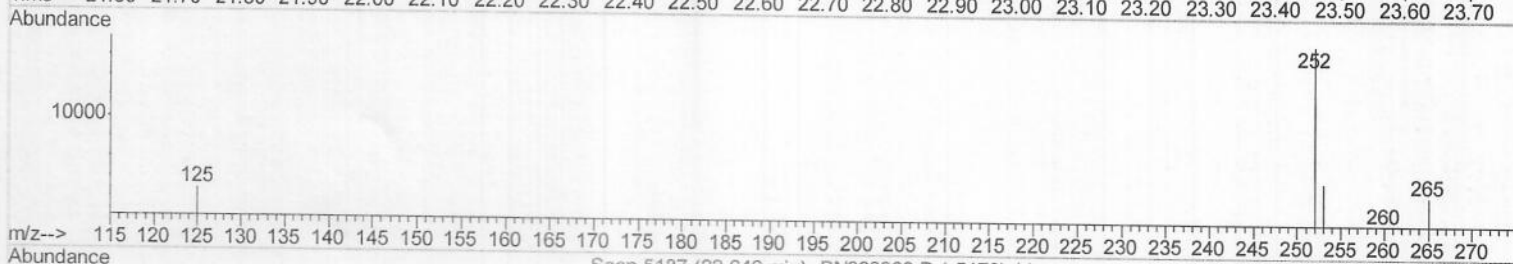
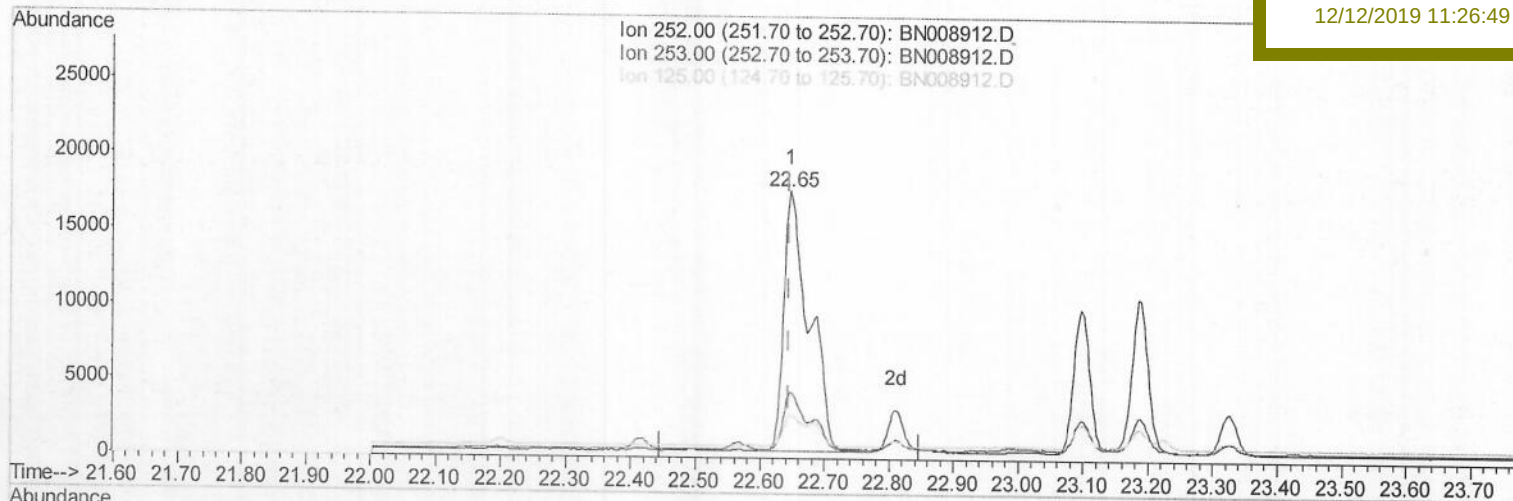
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(21) Benzo(b)fluoranthene

22.647min (+0.001) 0.73ng/ul

response 47464

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.42
125.00	15.80	15.98
0.00	0.00	0.00

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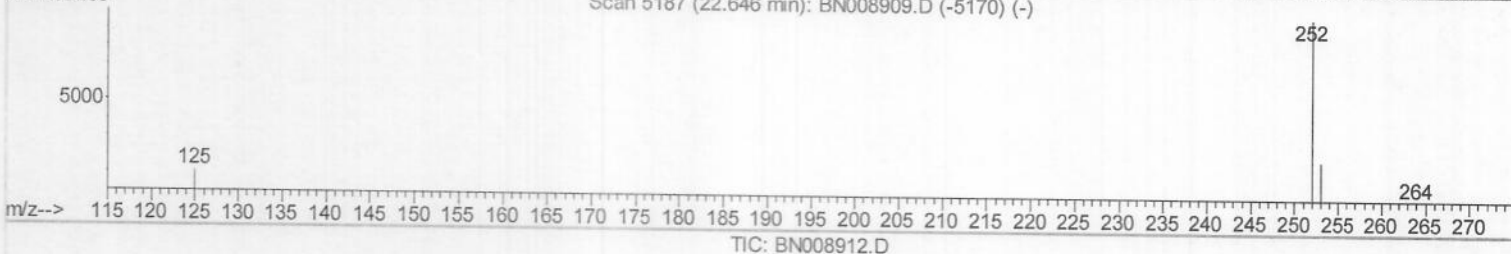
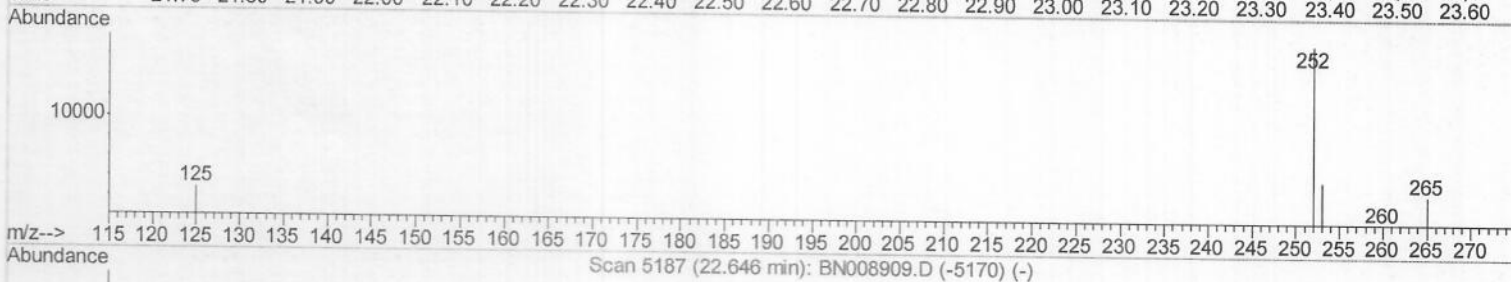
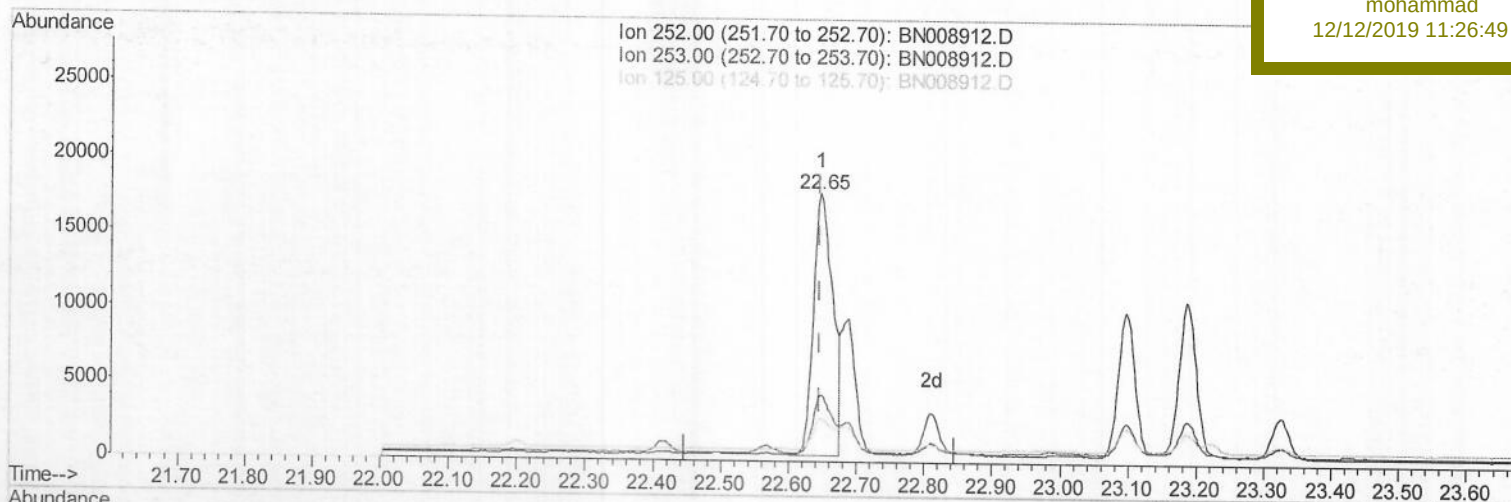
C0BM1DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.647min (+0.001) 0.52ng/ul m

response 33982

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	24.42
125.00	15.80	15.98
0.00	0.00	0.00

> JU 12/12/19

Quantitation Report (Qedit)

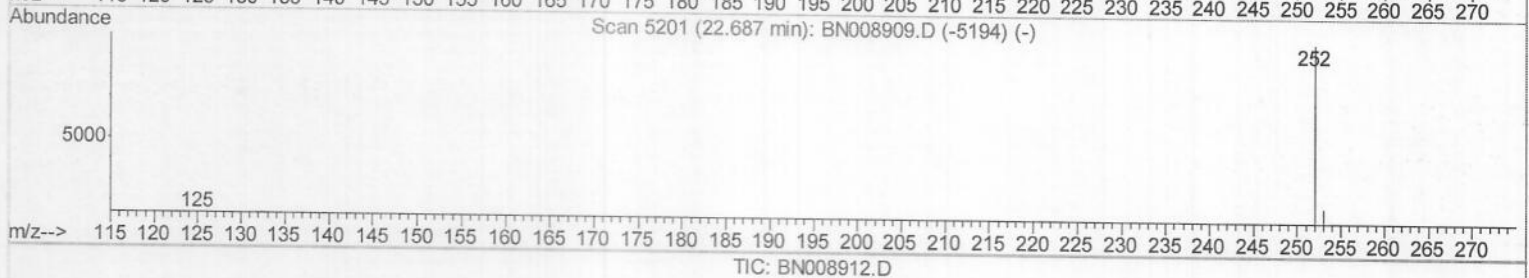
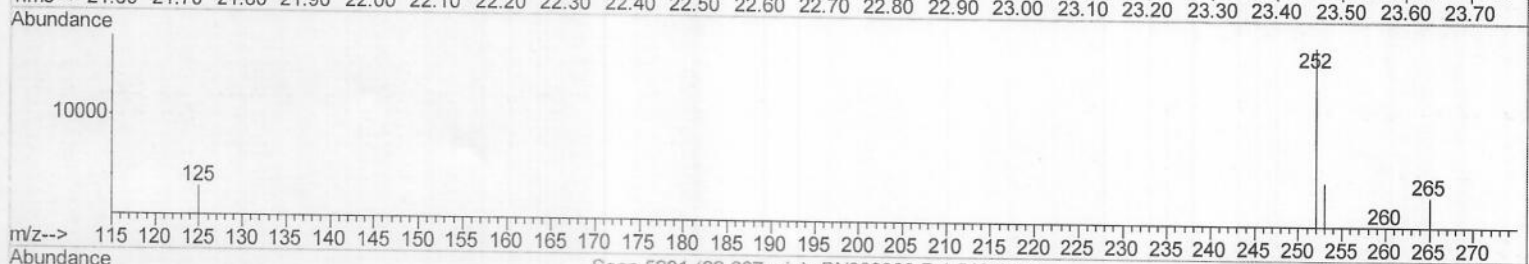
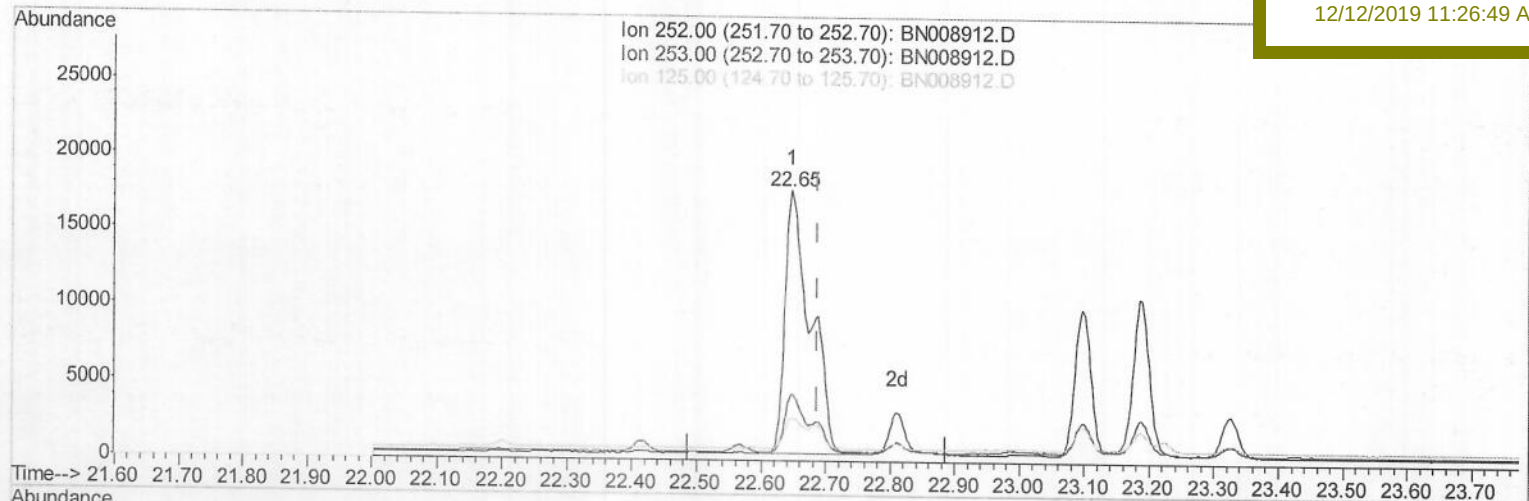
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 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.647min (-0.040) 0.73ng/ul
 response 47464

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	24.42
125.00	17.20	15.98
0.00	0.00	0.00

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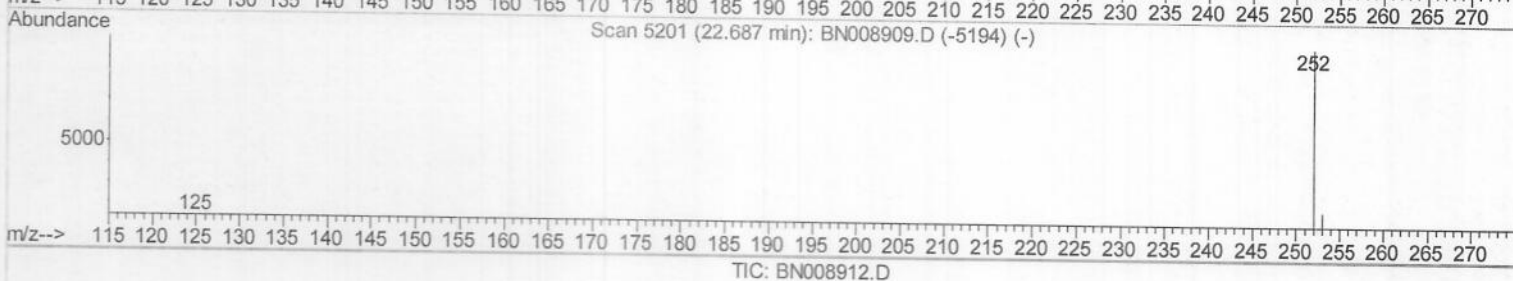
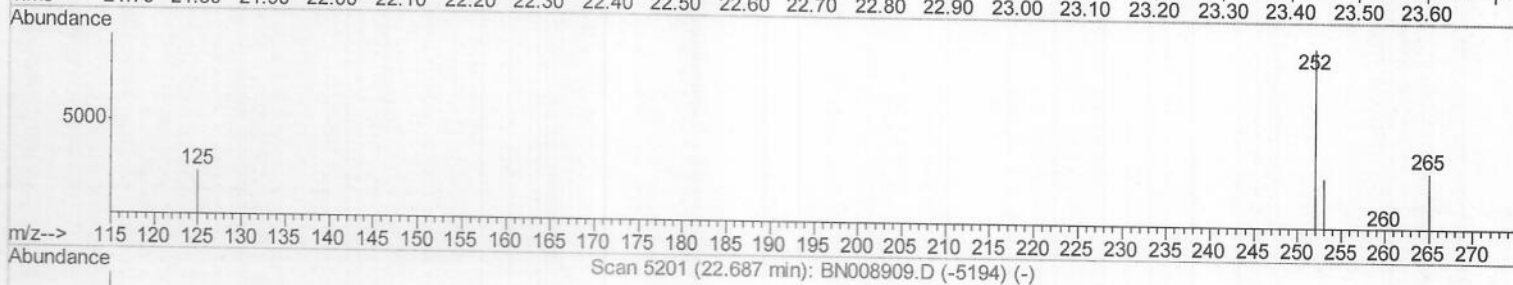
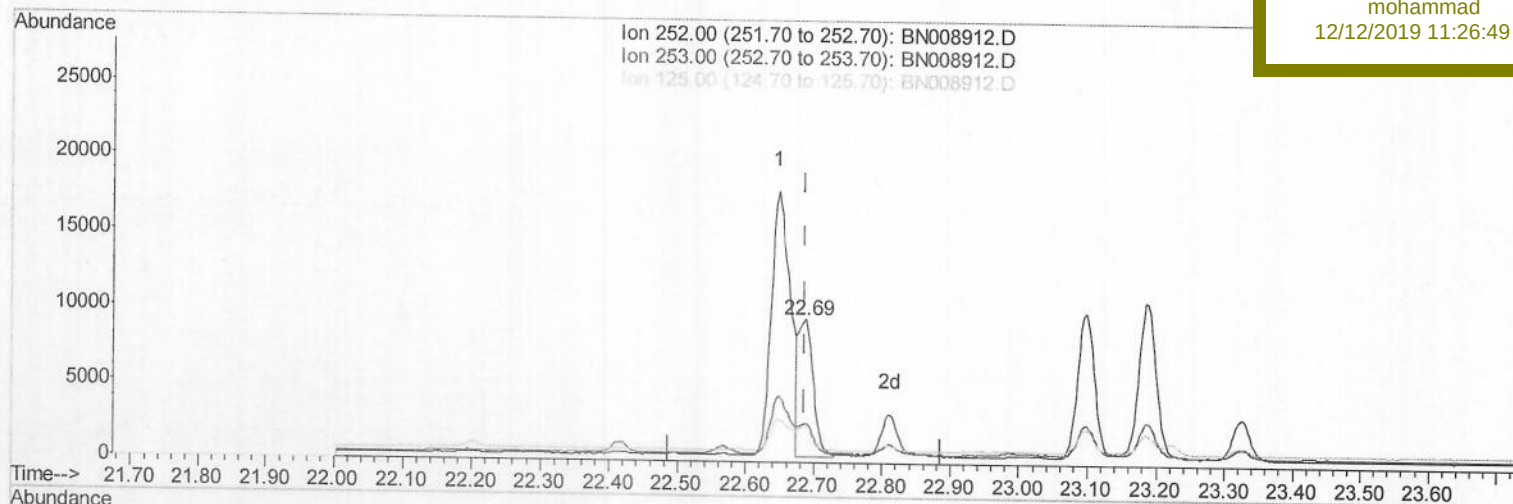
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(22) Benzo(k)fluoranthene

22.688min (+0.001) 0.21ng/ul m

response 13765

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	27.81
125.00	17.20	24.69#
0.00	0.00	0.00

> JU 12/12/19

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2973	0.40	ng/ul	0.00
2) Naphthalene-d8	10.32	136	12212	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.19	164	7902	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.93	188	17977	0.40	ng/ul	0.00
16) Chrysene-d12	21.13	240	15475	0.40	ng/ul	0.00
20) Perylene-d12	23.28	264	15823	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.91	152	690	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.96	212	2011	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.37	128	1873	0.051	ng/ul#	90
5) 2-Methylnaphthalene	11.99	142	1910	0.074	ng/ul	98
7) Acenaphthylene	13.90	152	3982	0.091	ng/ul	96
12) Phenanthrene	16.97	178	11756	0.194	ng/ul	99
13) Anthracene	17.06	178	2961	0.052	ng/ul	94
15) Fluoranthene	19.00	202	35707	0.479	ng/ul	100
17) Pyrene	19.36	202	33976	0.547	ng/ul	98
18) Benzo(a)anthracene	21.12	228	22731	0.365	ng/ul	96
19) Chrysene	21.17	228	25465	0.417	ng/ul	98
21) Benzo(b)fluoranthene	22.65	252	33982m	0.521	ng/ul	
22) Benzo(k)fluoranthene	22.69	252	13765m	0.213	ng/ul	
23) Benzo(a)pyrene	23.19	252	18165	0.297	ng/ul	98
24) Indeno(1,2,3-cd)pyrene	25.39	276	12389	0.173	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.40	278	3416	0.059	ng/ul#	79
26) Benzo(g,h,i)perylene	26.03	276	10663	0.178	ng/ul	99

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

✓ JU12/12/19