

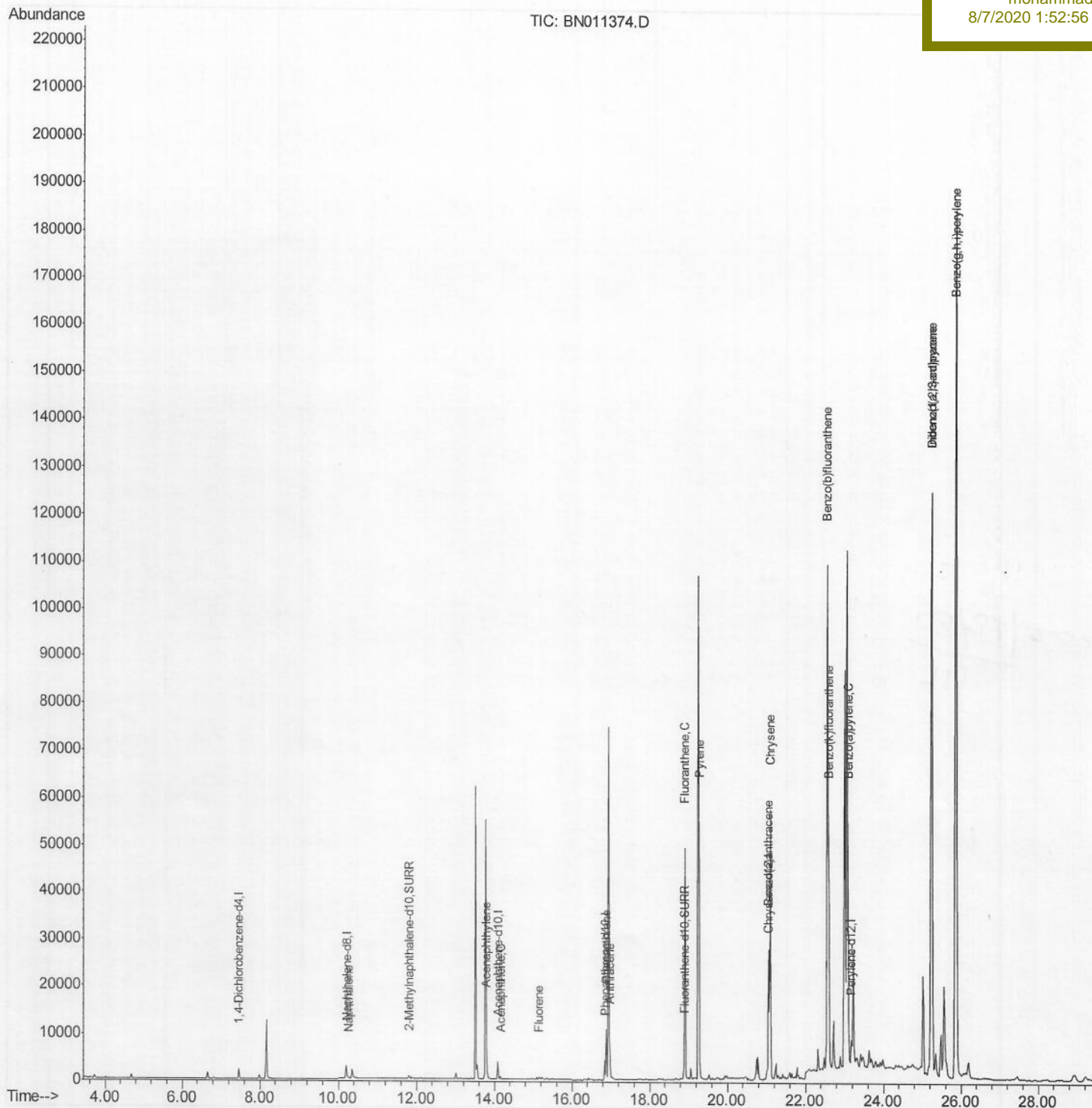
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN080620\
 Data File : BN011374.D
 Acq On : 06 Aug 2020 12:00
 Operator : CG/JU
 Sample : L3419-18
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 Client Sampled :
 C0AG7

Quant Time: Aug 06 12:34:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 06 12:09:32 2020
 Response via : Initial Calibration

Manual Integrations
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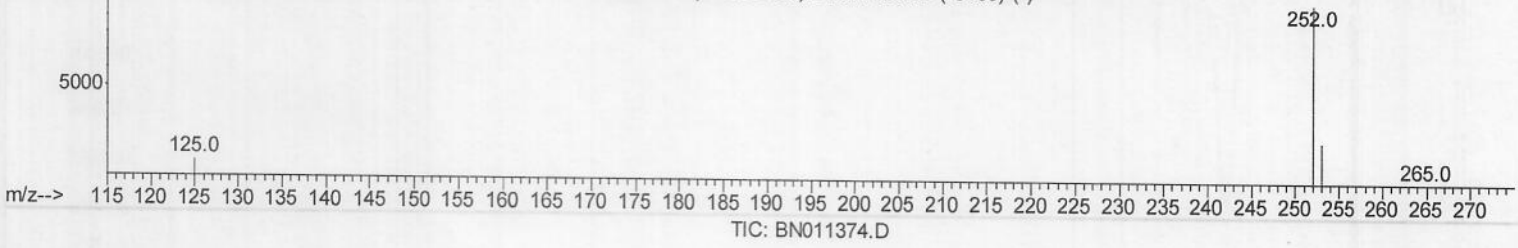
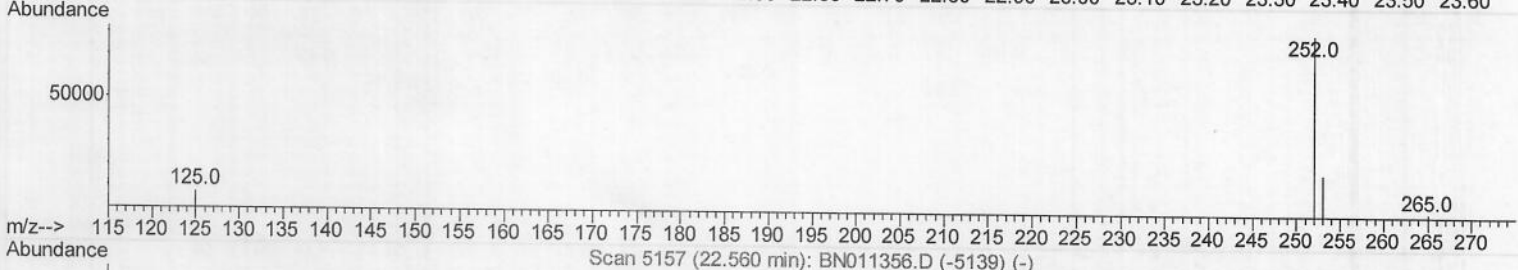
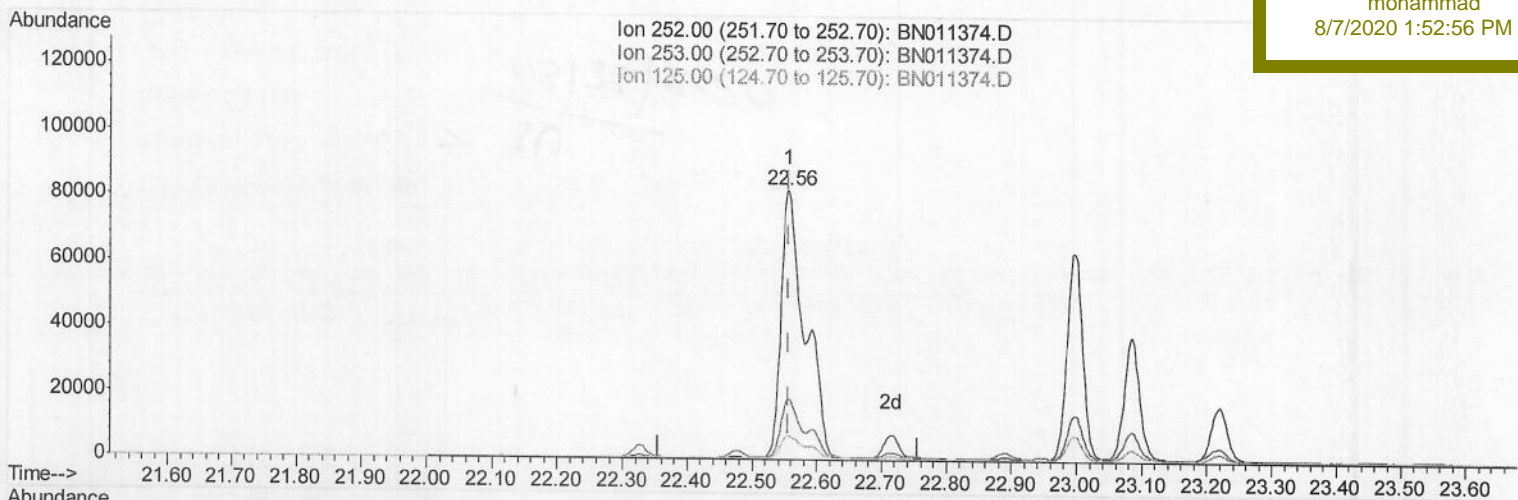


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(21) Benzo(b)fluoranthene
 22.557min (-0.000) 9.31ng/ul
 response 214025

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	22.74
125.00	12.10	9.10
0.00	0.00	0.00

Quantitation Report (Qedit)

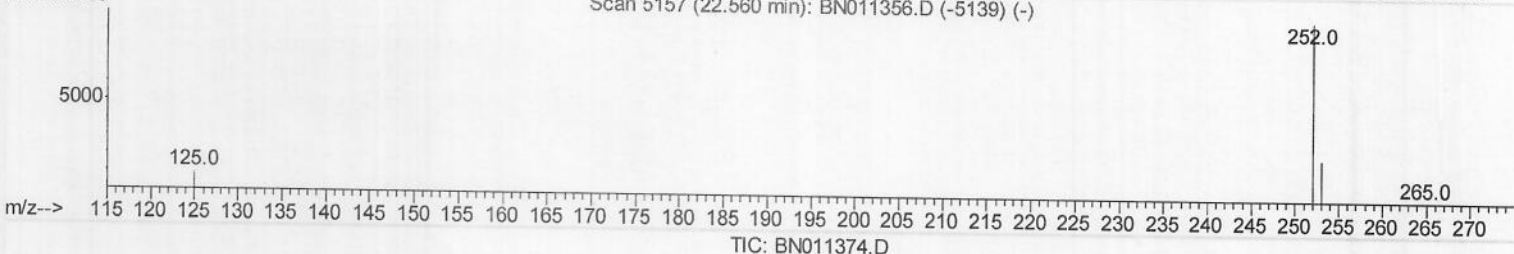
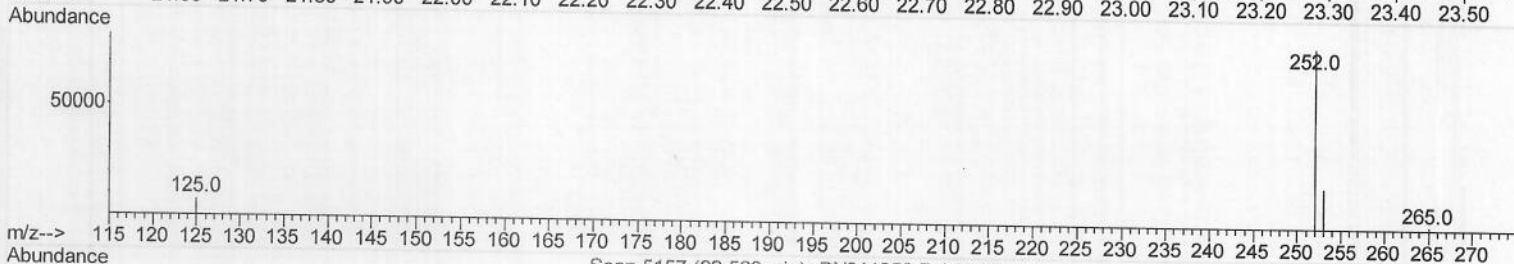
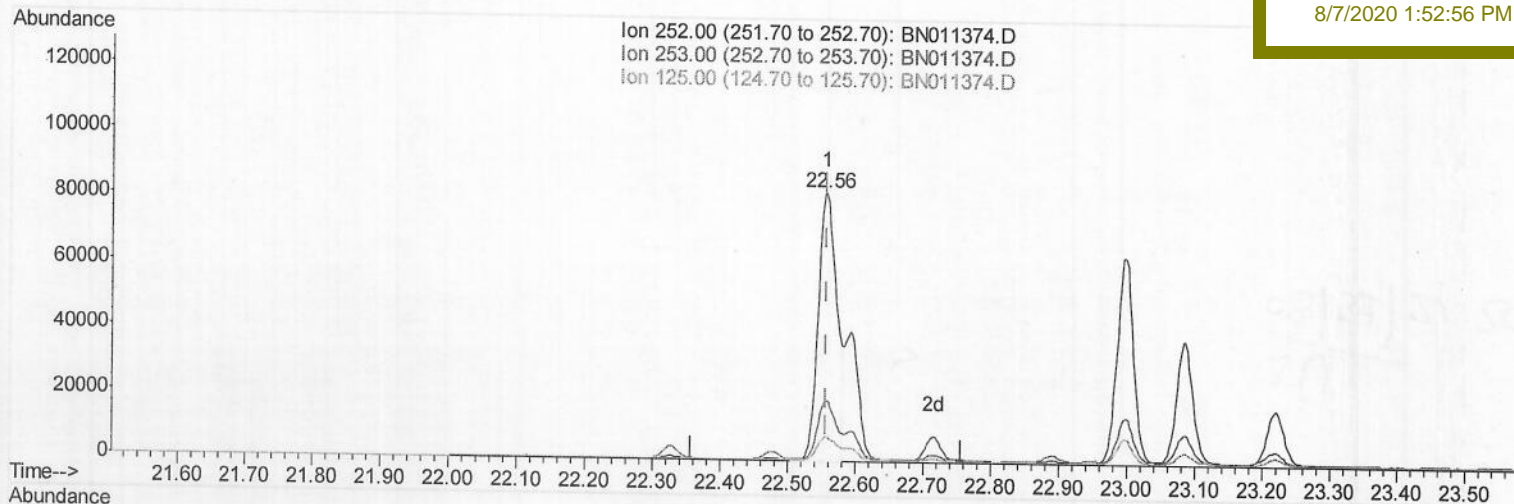
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(21) Benzo(b)fluoranthene

22.557min (-0.000) 6.81ng/ul m

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response 156536

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	22.74
125.00	12.10	9.10
0.00	0.00	0.00

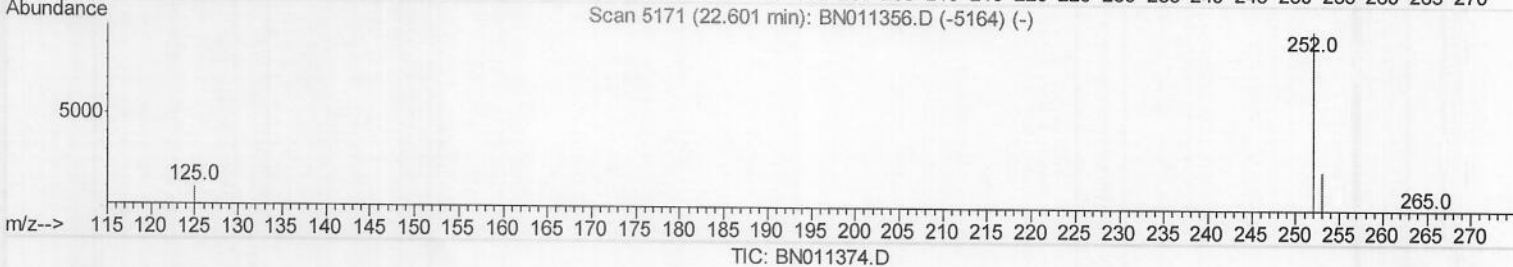
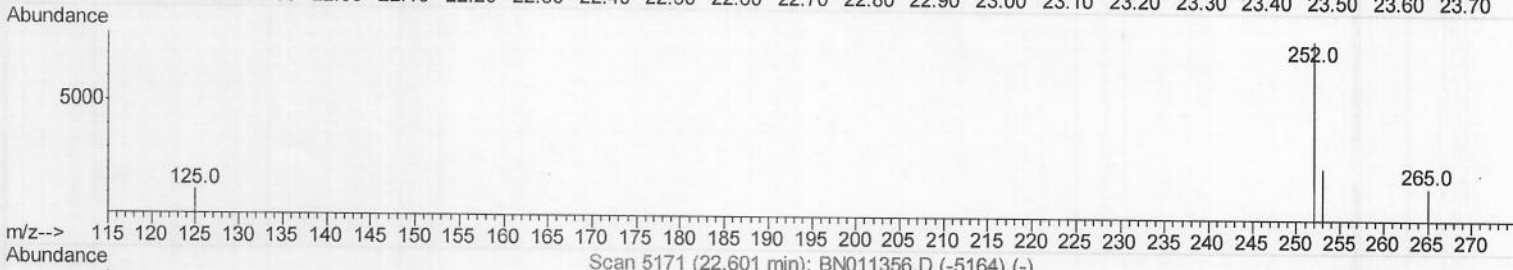
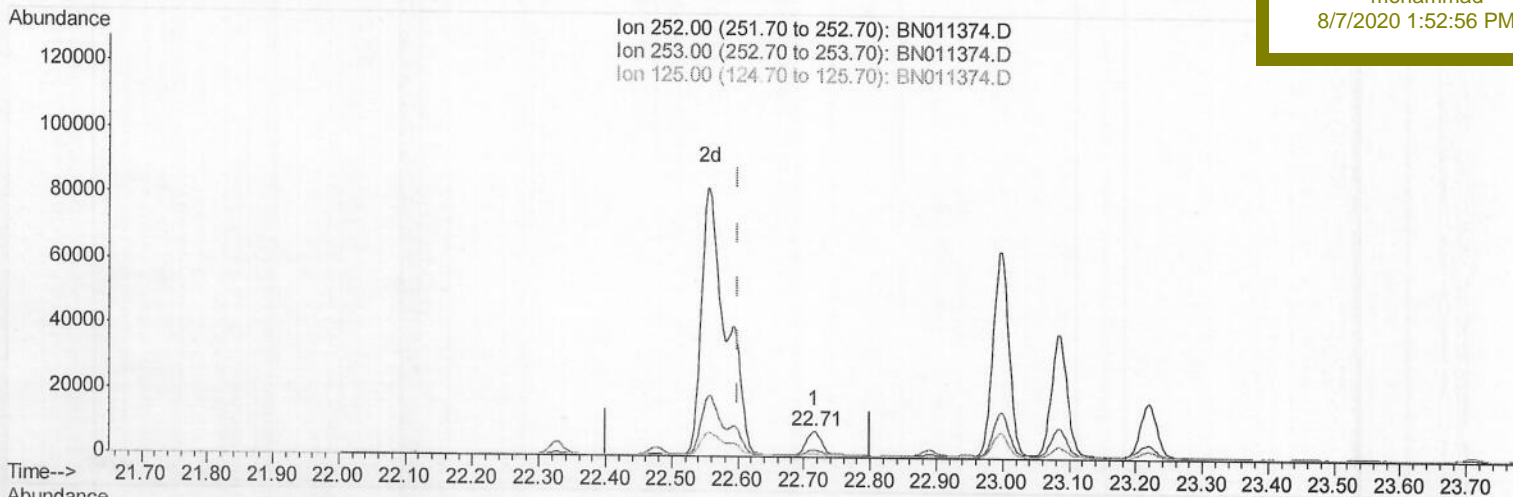
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(22) Benzo(k)fluoranthene
 22.714min (+0.114) 0.47ng/ul
 response 12009

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	30.42
125.00	15.70	14.76
0.00	0.00	0.00

Quantitation Report (Qedit)

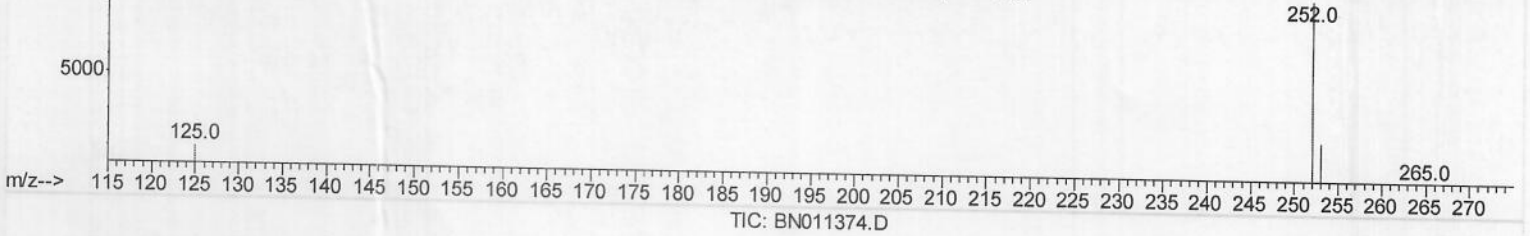
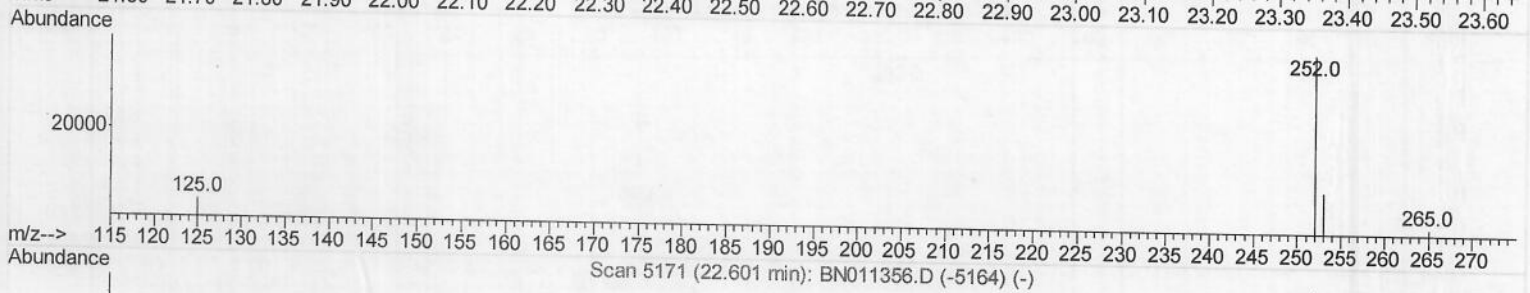
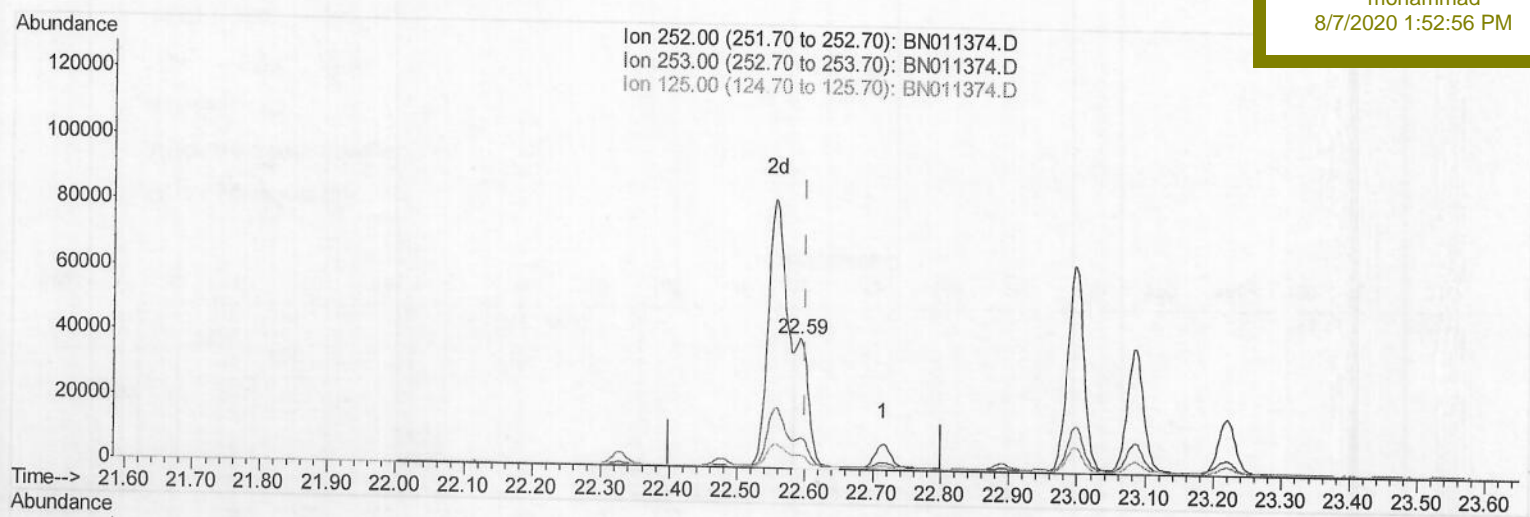
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Manual Integrations
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(22) Benzo(k)fluoranthene
 22.592min (-0.009) 2.11ng/L/m
 response 54344

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	23.67
125.00	15.70	10.56#
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	7.46	152	1169	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3758	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2117	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	4733	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	5215	0.40	ng/ul	0.00
20) Perylene-d12	23.17	264	5507	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	1095	0.12	ng/ul	0.00
14) Fluoranthene-d10	18.88	212	2848	0.12	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.25	128	267	0.024	ng/ul#	48
7) Acenaphthylene	13.80	152	5934	0.587	ng/ul	99
8) Acenaphthene	14.15	153	373	0.046	ng/ul	94
9) Fluorene	15.15	166	455	0.048	ng/ul#	90
12) Phenanthrene	16.88	178	11299	0.721	ng/ul	99
13) Anthracene	16.97	178	6004	0.439	ng/ul	98
15) Fluoranthene	18.91	202	43202	2.234	ng/ul	99
17) Pyrene	19.28	202	45823	1.935	ng/ul	96
18) Benzo(a)anthracene	21.04	228	22141	1.105	ng/ul	96
19) Chrysene	21.10	228	58592	2.551	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	156536m	6.810	ng/ul	98
22) Benzo(k)fluoranthene	22.59	252	54344m	2.109	ng/ul	98
23) Benzo(a)pyrene	23.08	252	63453	3.176	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.24	276	187748	8.938	ng/ul	92
25) Dibenzo(a,h)anthracene	25.24	278	39695	2.373	ng/ul	93
26) Benzo(a,h,i)perylene	25.87	276	340021	17.916	ng/ul	97

JU
 08/07/20

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