

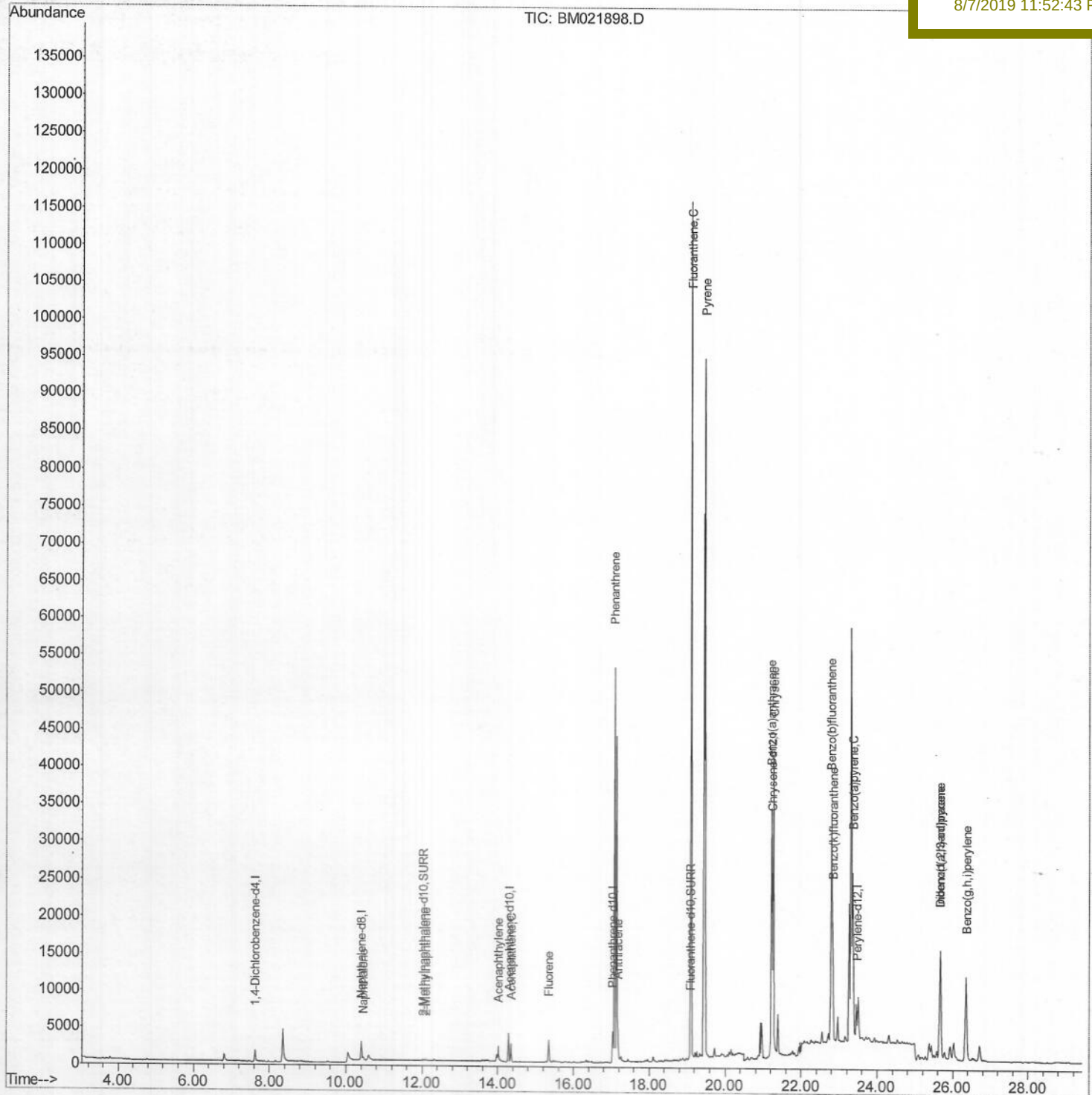
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080719\
Data File : BM021898.D
Acq On : 07 Aug 2019 16:26
Operator : HP/JU
Sample : K3922-04DL 5X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 07 17:07:09 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 07 08:28:11 2019
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A52F1DL

Manual Integrations
APPROVED

mohammad
8/7/2019 11:52:43 PM



Quantitation Report (Qedit)

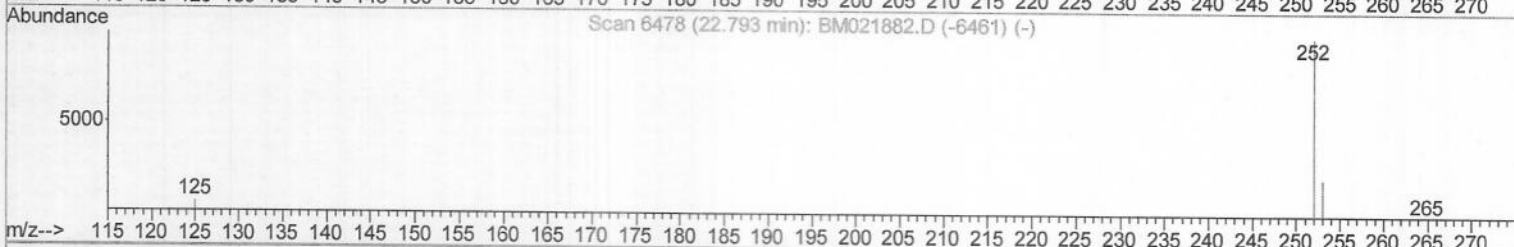
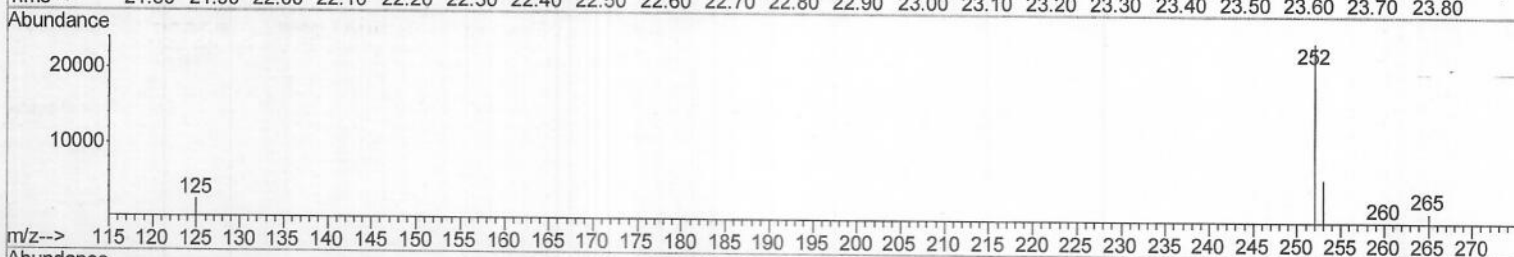
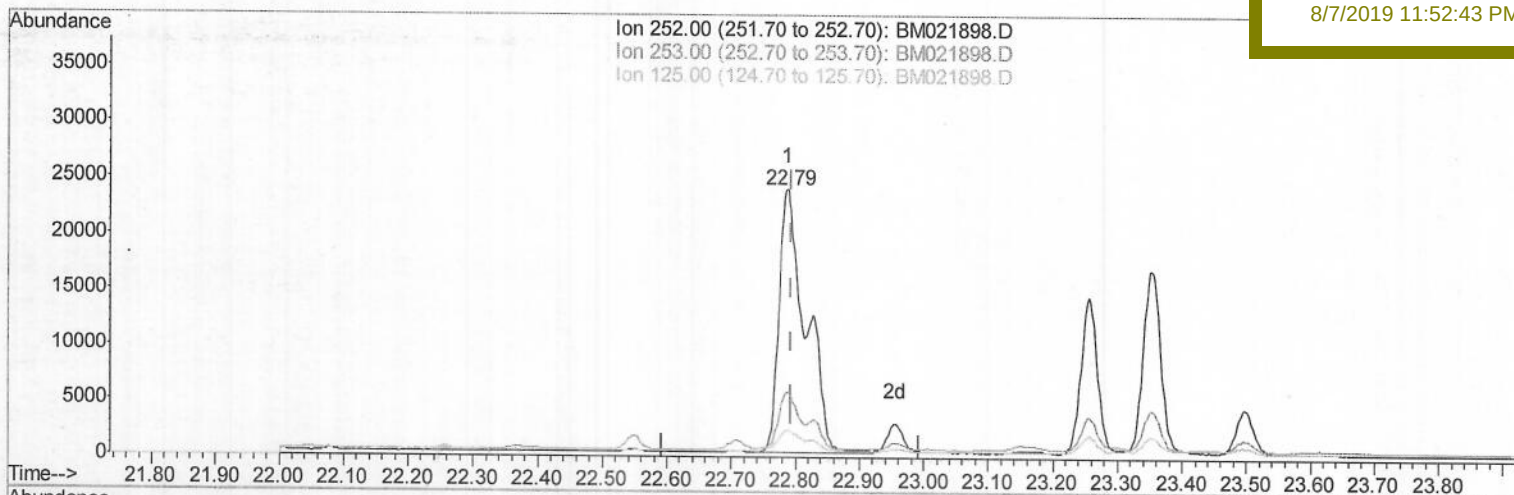
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(21) Benzo(b)fluoranthene
 22.789min (-0.005) 2.97ng/ul
 response 69083

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.35
125.00	15.50	10.12
0.00	0.00	0.00

Quantitation Report (Qedit)

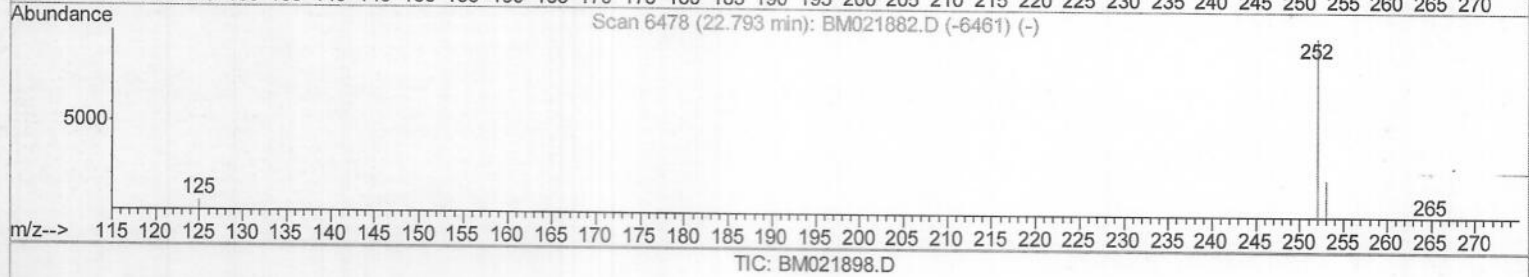
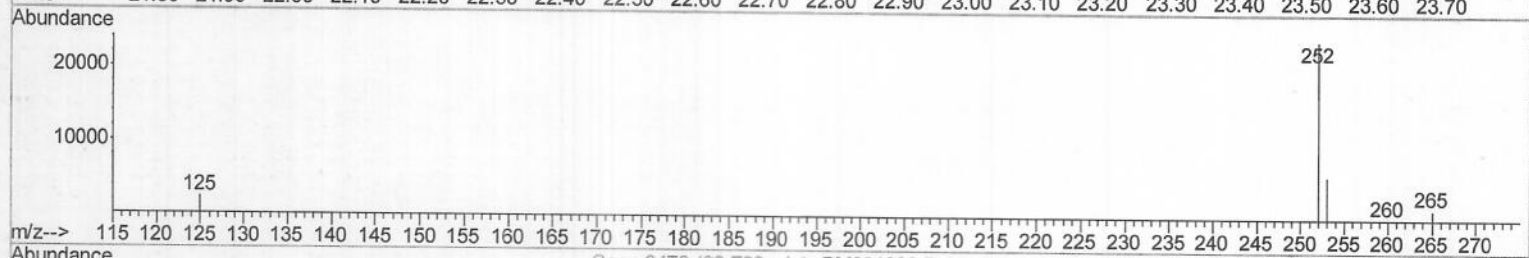
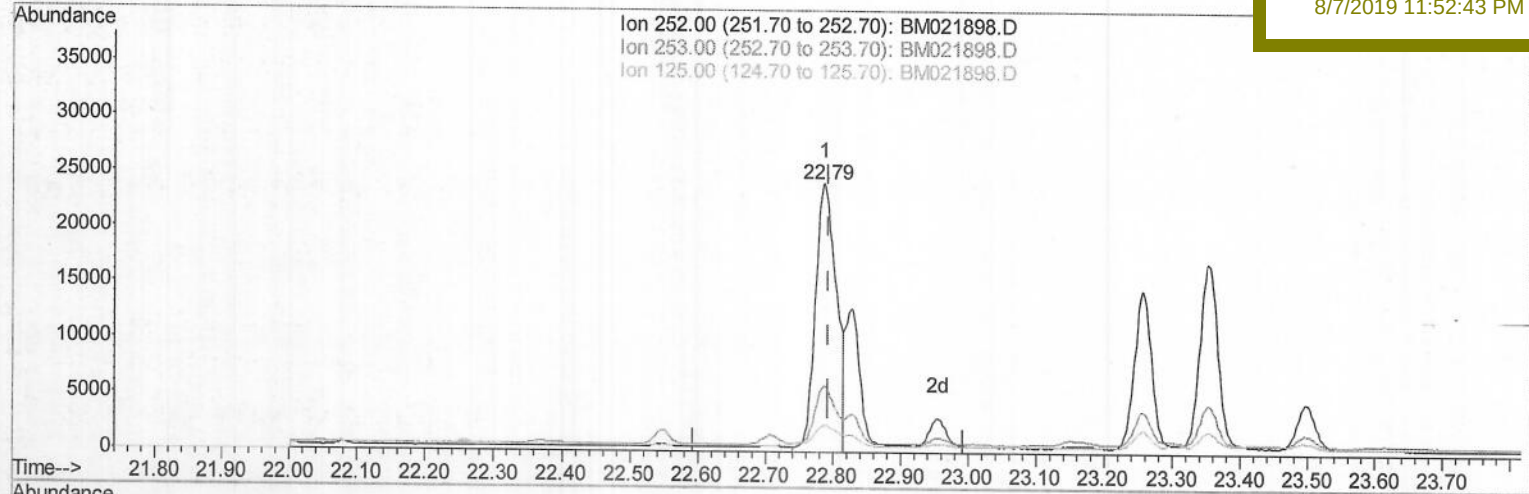
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(21) Benzo(b)fluoranthene

22.789min (-0.005) 2.23ng/ul m *2508108119*

response 51824

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.35
125.00	15.50	10.12
0.00	0.00	0.00

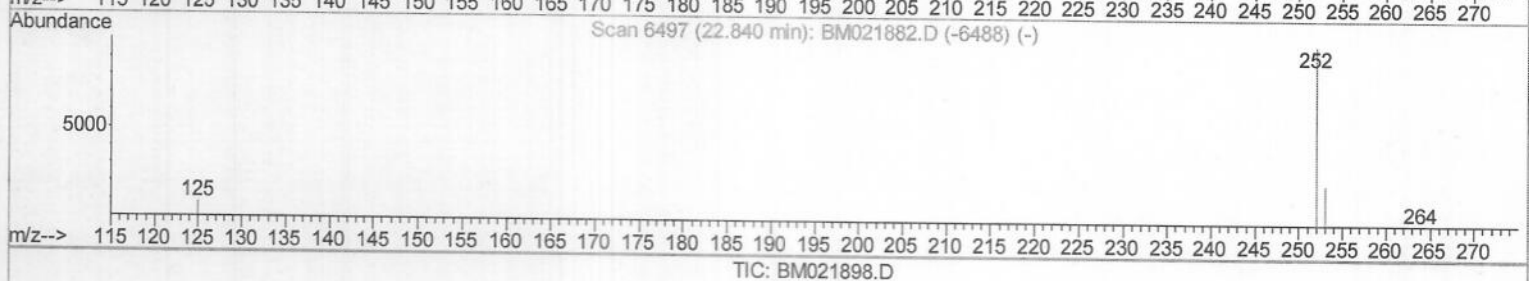
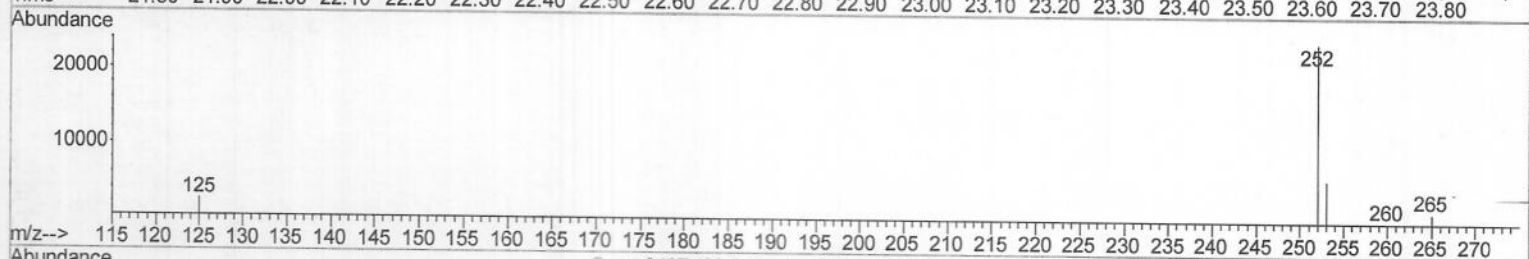
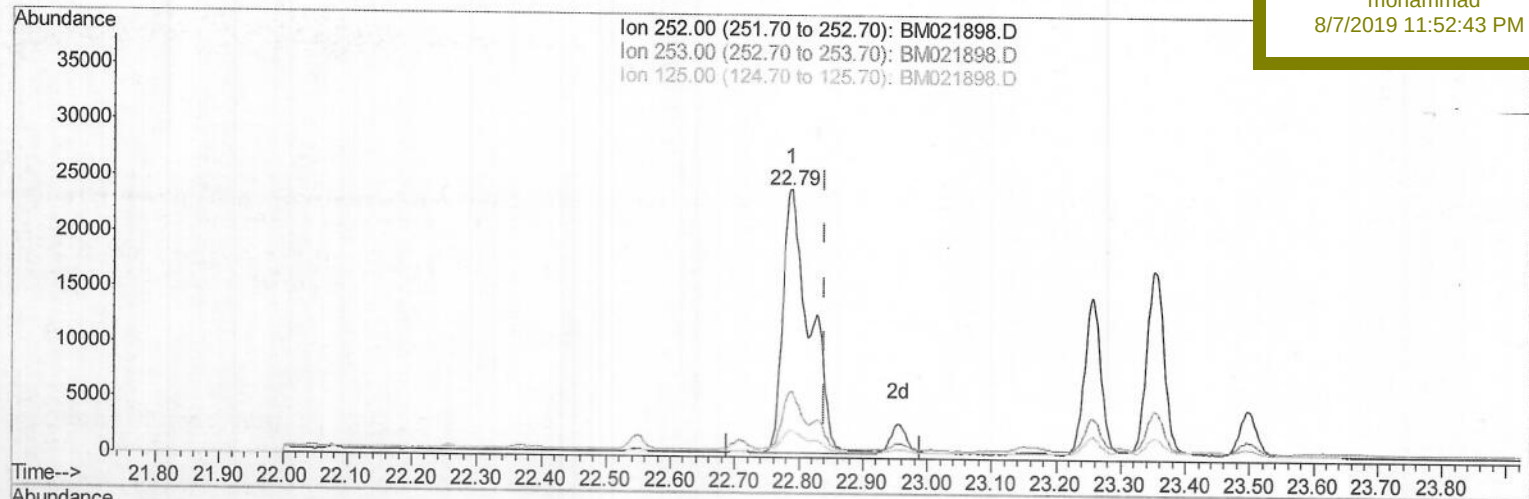
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Misc :
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Manual Integrations
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(22) Benzo(k)fluoranthene
22.789min (-0.051) 2.62ng/ul
response 69083

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	24.35#
125.00	15.20	10.12#
0.00	0.00	0.00

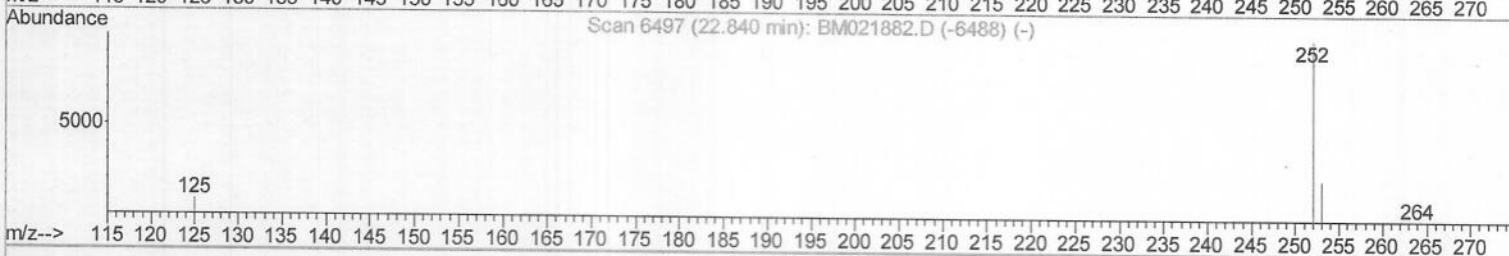
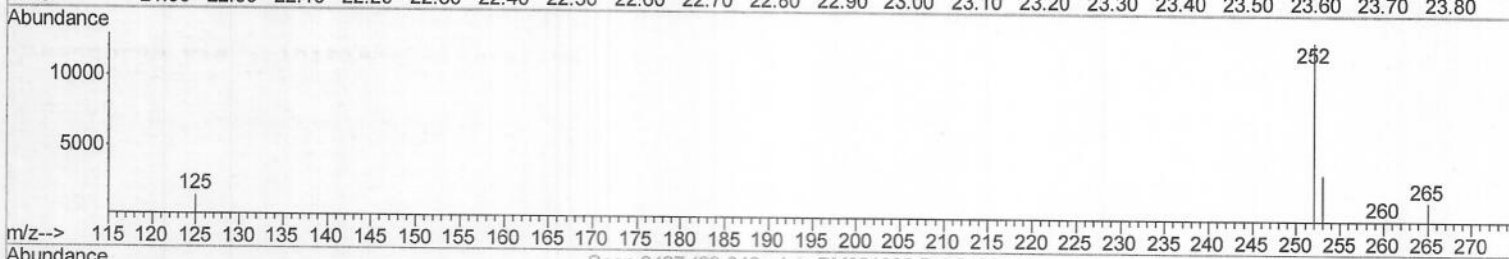
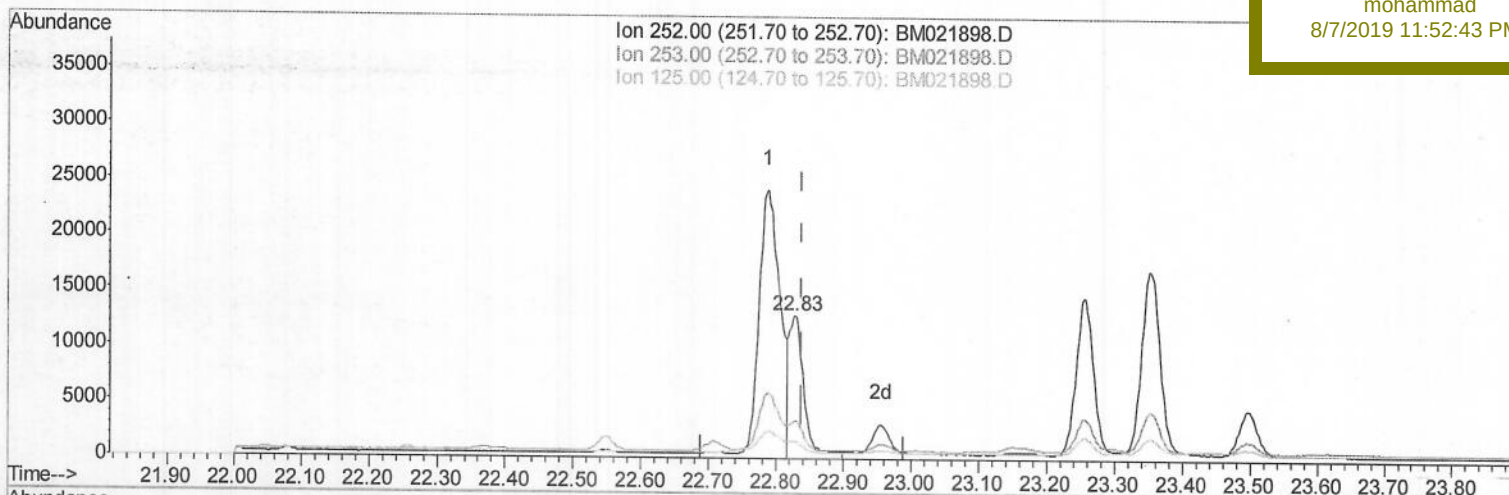
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Misc :
ALS Vial : 9 Sample Multiplier: 1

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Manual Integrations
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(22) Benzo(k)fluoranthene

22.827min (-0.012) 0.80ng/ul m]JU08108119

response 21192

Ion	Exp%	Act%
252.00	100	100
253.00	33.70	26.92#
125.00	15.20	11.63#
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	7.63	152	865	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3742	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.28	164	2181	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	5091	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	5003	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	6901	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.02	152	249	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	774	0.05	ng/ul	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.46	128	476	0.045	ng/ul#	70
5) 2-Methylnaphthalene	12.11	142	141	0.020	ng/ul	95
7) Acenaphthylene	14.00	152	872	0.086	ng/ul#	89
8) Acenaphthene	14.35	153	1522	0.183	ng/ul	95
9) Fluorene	15.34	166	2141	0.232	ng/ul	100
12) Phenanthrene	17.08	178	57229	3.863	ng/ul	96
13) Anthracene	17.17	178	4181	0.331	ng/ul	95
15) Fluoranthene	19.10	202	103691	5.226	ng/ul	96
17) Pyrene	19.47	202	80016	3.892	ng/ul	99
18) Benzo(a)anthracene	21.22	228	28604	1.598	ng/ul	99
19) Chrysene	21.27	228	39977	1.737	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	51824m}	2.227	ng/ul	} 5008108/14
22) Benzo(k)fluoranthene	22.83	252	21192m}	0.805	ng/ul	
23) Benzo(a)pyrene	23.35	252	31260	1.321	ng/ul#	80
24) Indeno(1,2,3-cd)pyrene	25.67	276	24883	0.881	ng/ul#	91
25) Dibenzo(a,h)anthracene	25.67	278	5183	0.227	ng/ul#	90
26) Benzo(g,h,i)perylene	26.35	276	24015	0.944	ng/ul	97

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