

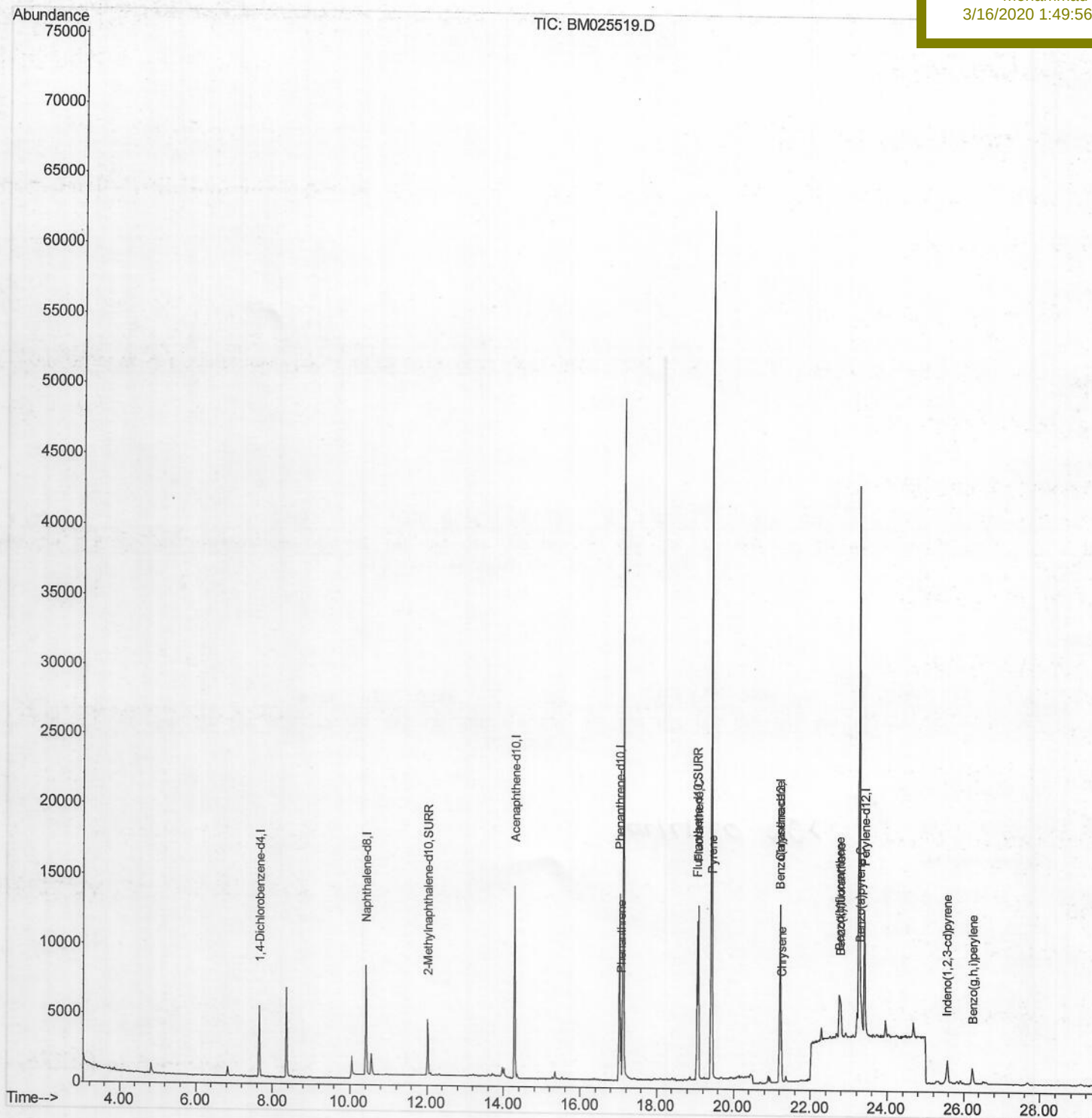
Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM031220\
Data File : BM025519.D
Acq On : 12 Mar 2020 12:53
Operator : CG/JU
Sample : L1677-20
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Mar 13 04:48:09 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030920.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 09 13:32:56 2020
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampled :
C0CB7

Manual Integrations
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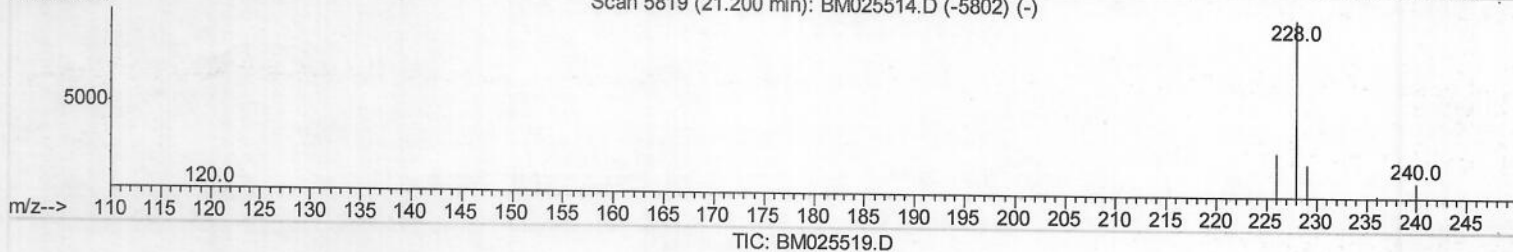
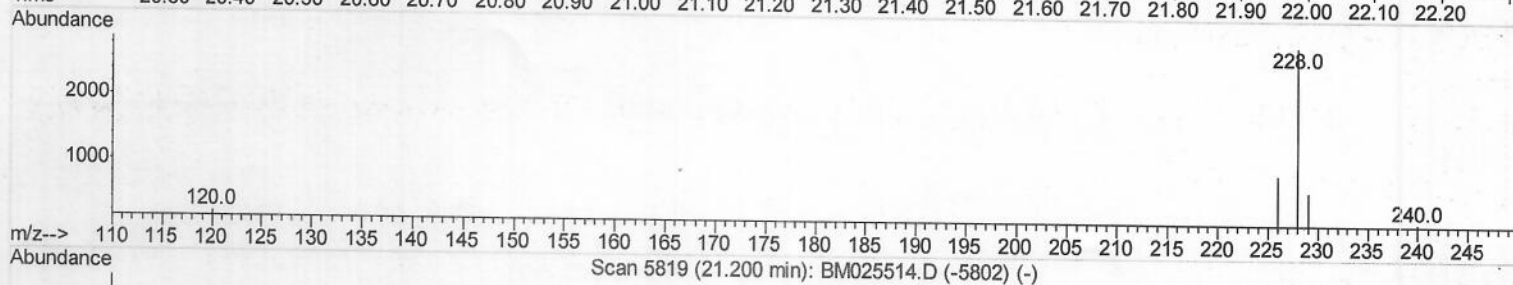
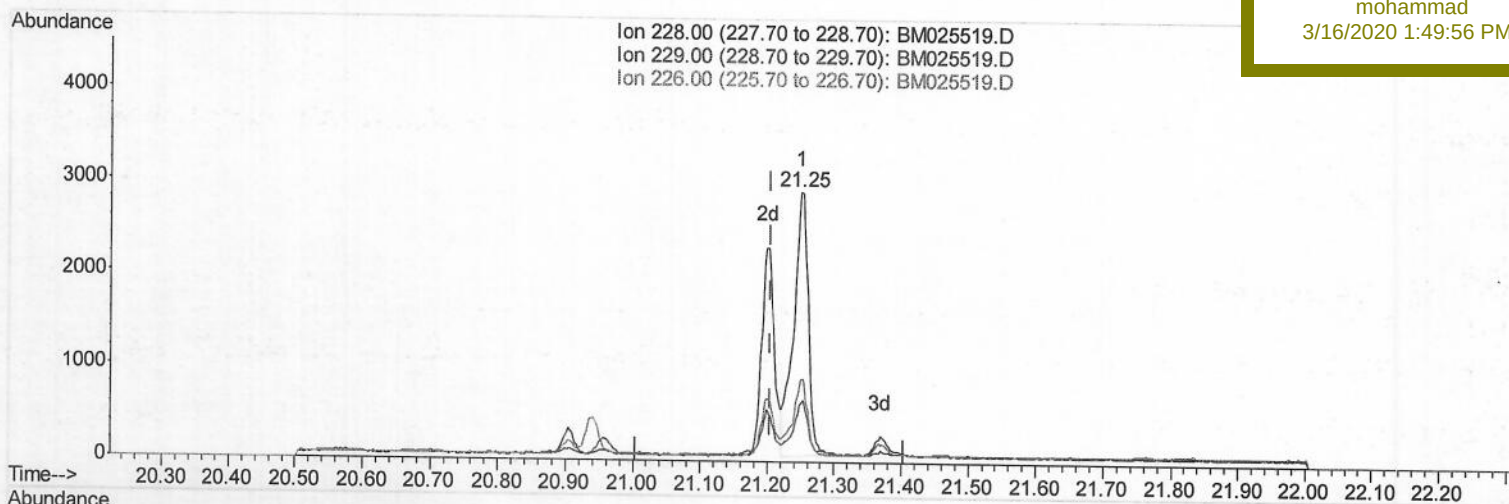
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(18) Benzo(a)anthracene

21.250min (+0.045) 0.11ng/ul

response 4365

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	21.88
226.00	26.40	30.74
0.00	0.00	0.00

Quantitation Report (Qedit)

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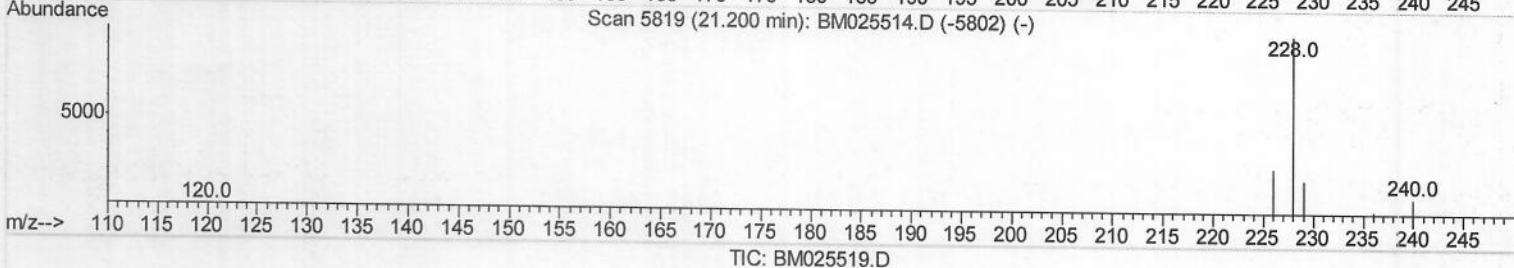
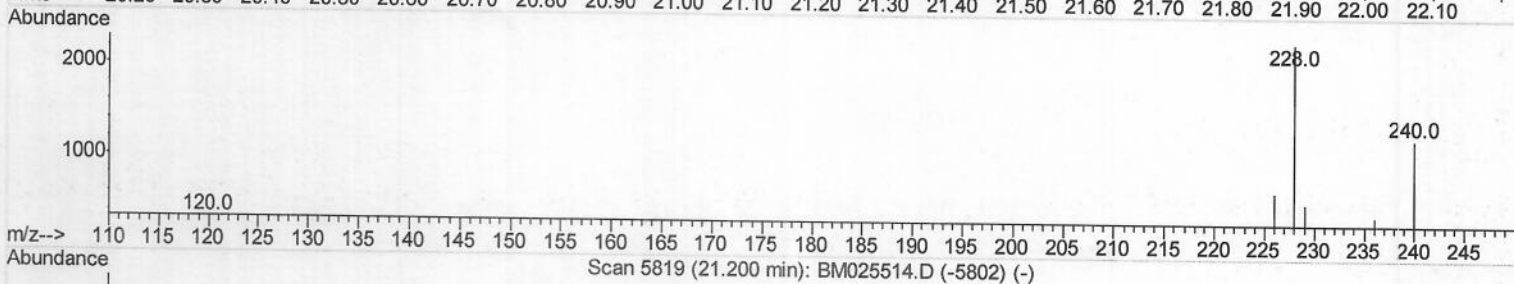
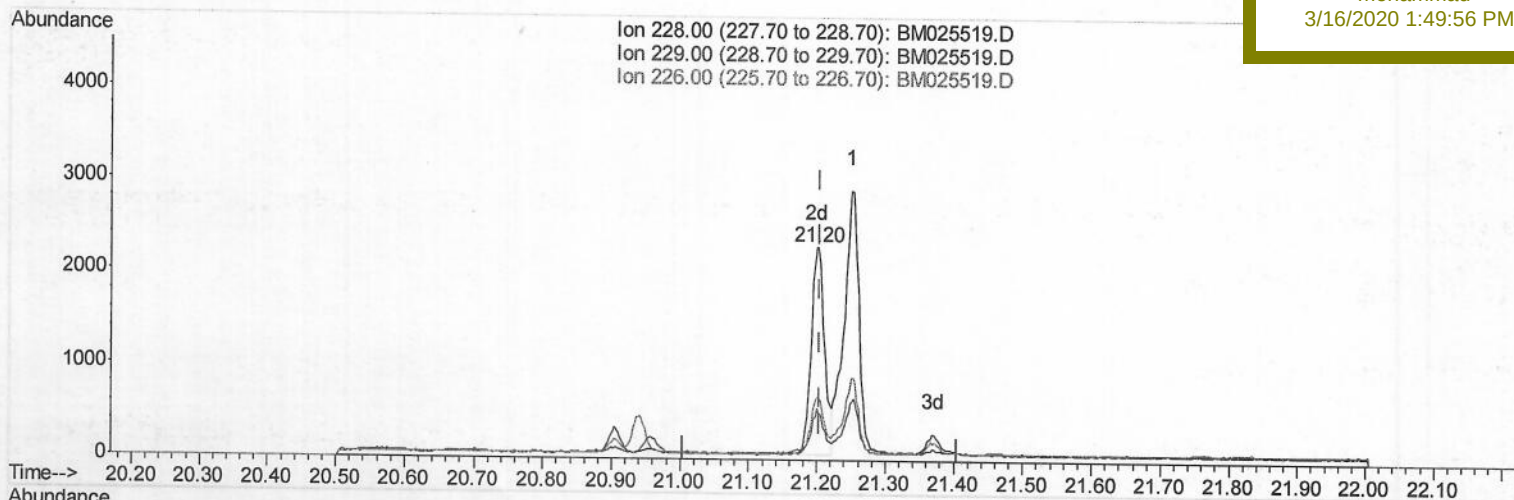
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Manual Integrations

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(18) Benzo(a)anthracene

21.199min (-0.006) 0.08ng/ul m>ju 03/16/20

response 3020

Ion	Exp%	Act%
228.00	100	100
229.00	19.50	24.68#
226.00	26.40	29.64
0.00	0.00	0.00

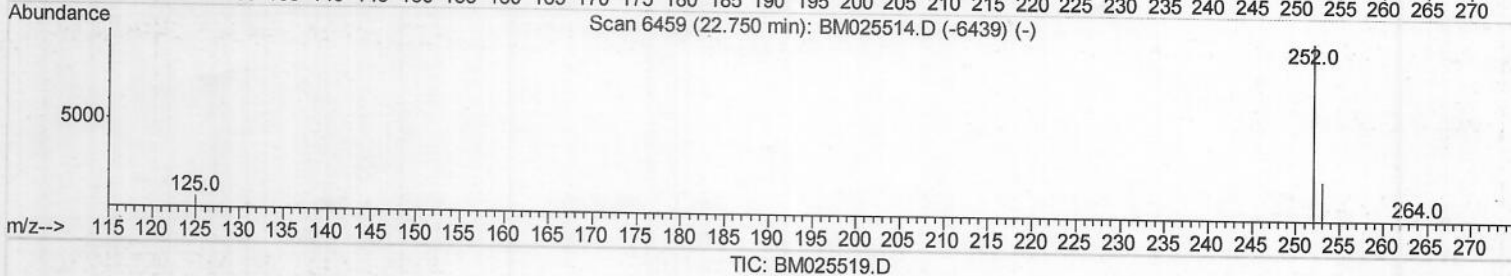
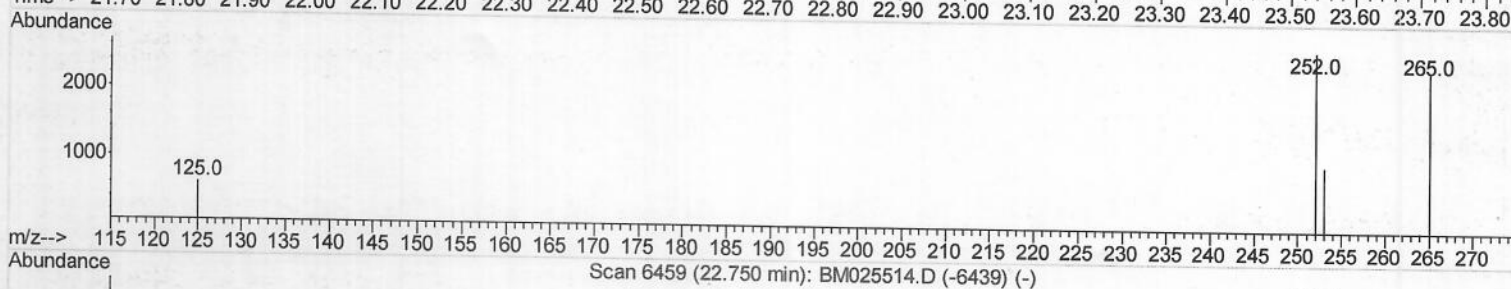
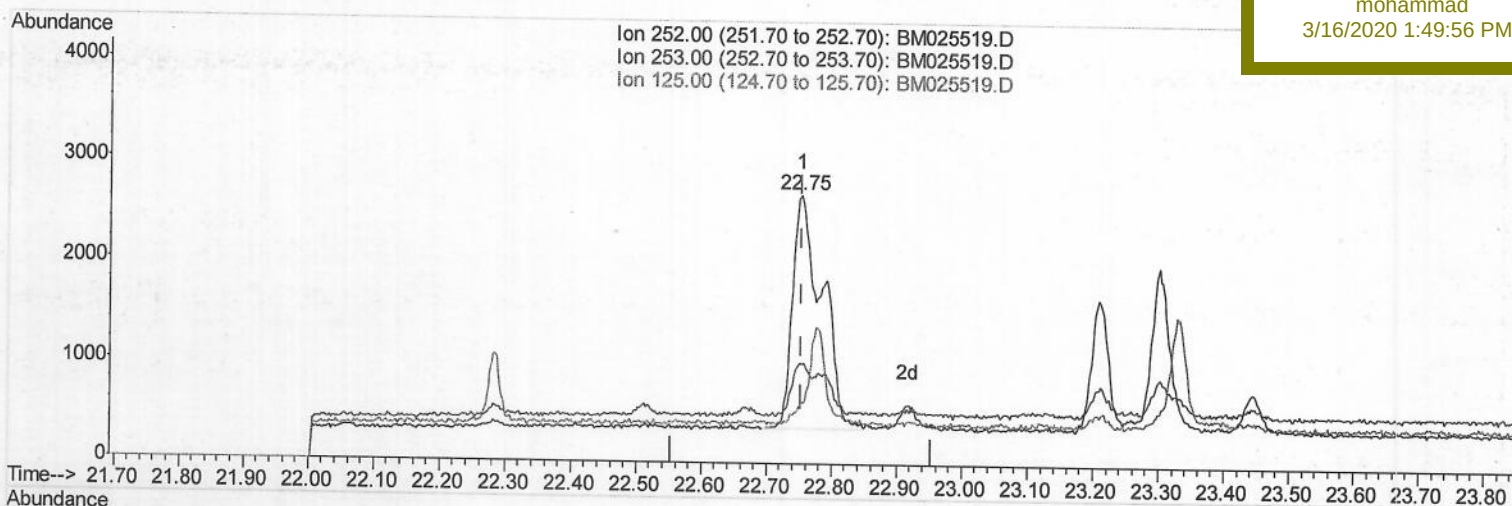
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Manual Integrations
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(21) Benzo(b)fluoranthene
22.754min (-0.001) 0.17ng/ul
response 7318

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	37.48
125.00	8.80	22.99#
0.00	0.00	0.00

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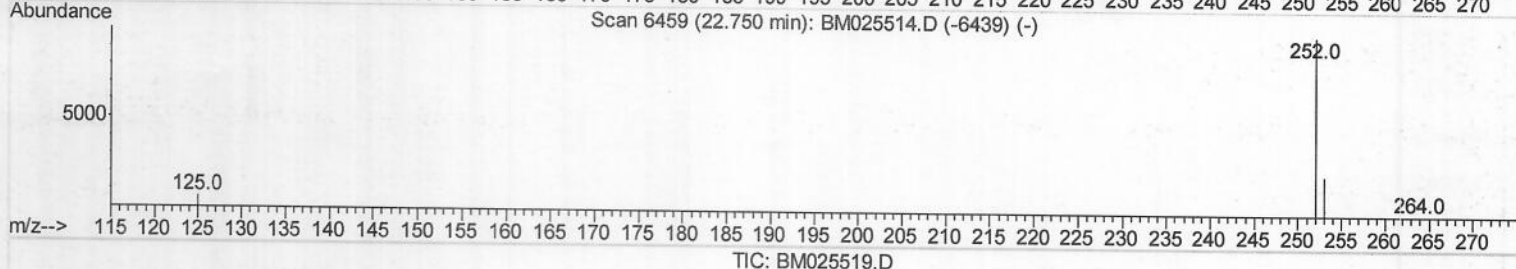
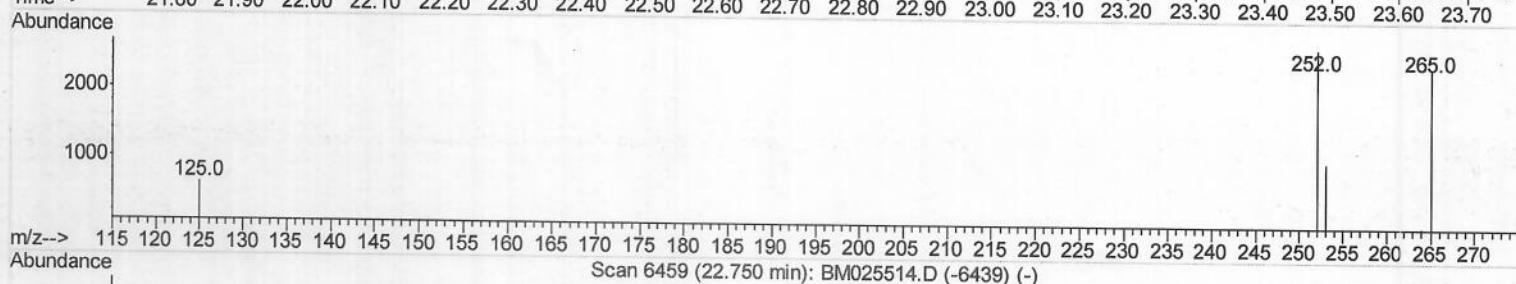
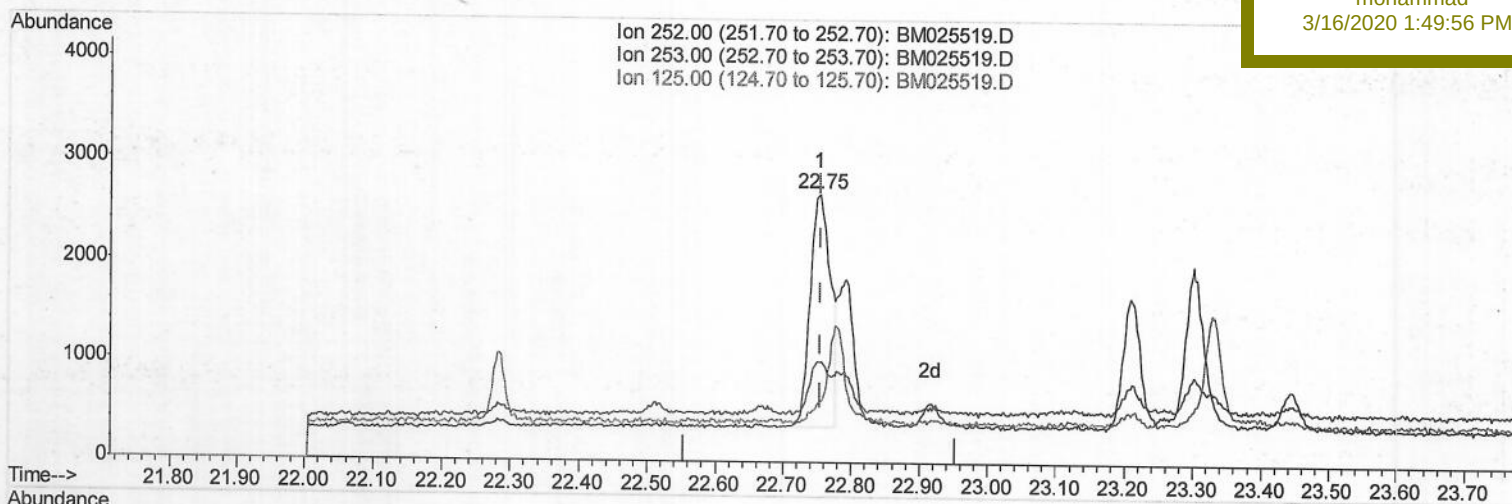
Response via : Initial Calibration

Instrument :

BNA_M

Client Sampled :

C0CB7

Manual Integrations
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(21) Benzo(b)fluoranthene

22.754min (-0.001) 0.11ng/ul m> JU 03/16/20

response 4737

Ion	Exp%	Act%
252.00	100	100
253.00	25.10	37.48
125.00	8.80	22.99#
0.00	0.00	0.00

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Operator : CG/JU

Sample : L1677-20

Misc :

ALS Vial : 7 Sample Multiplier: 1

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ClientSampleId :

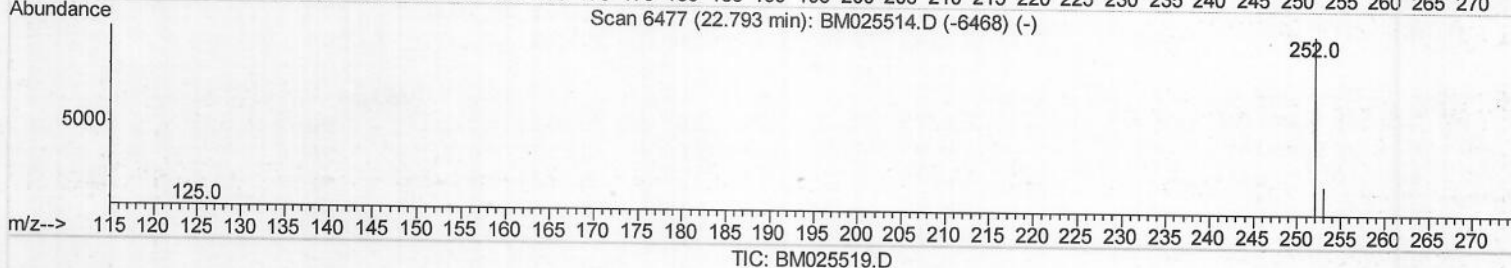
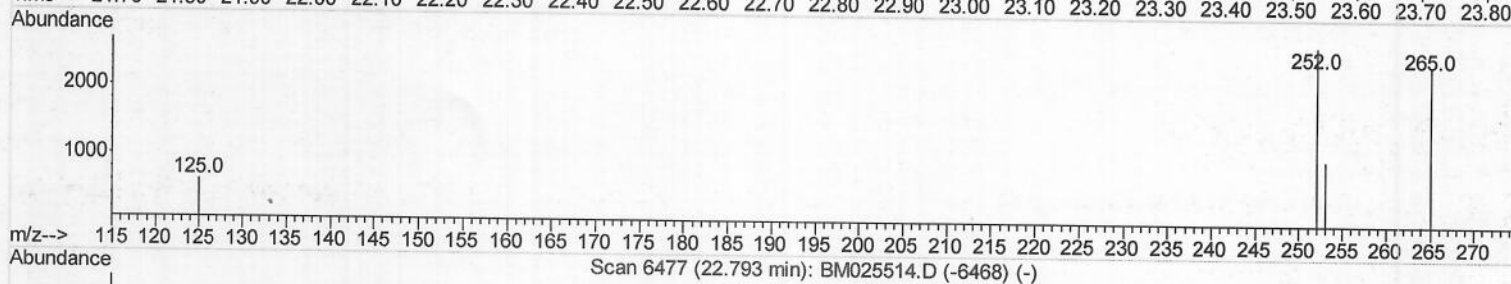
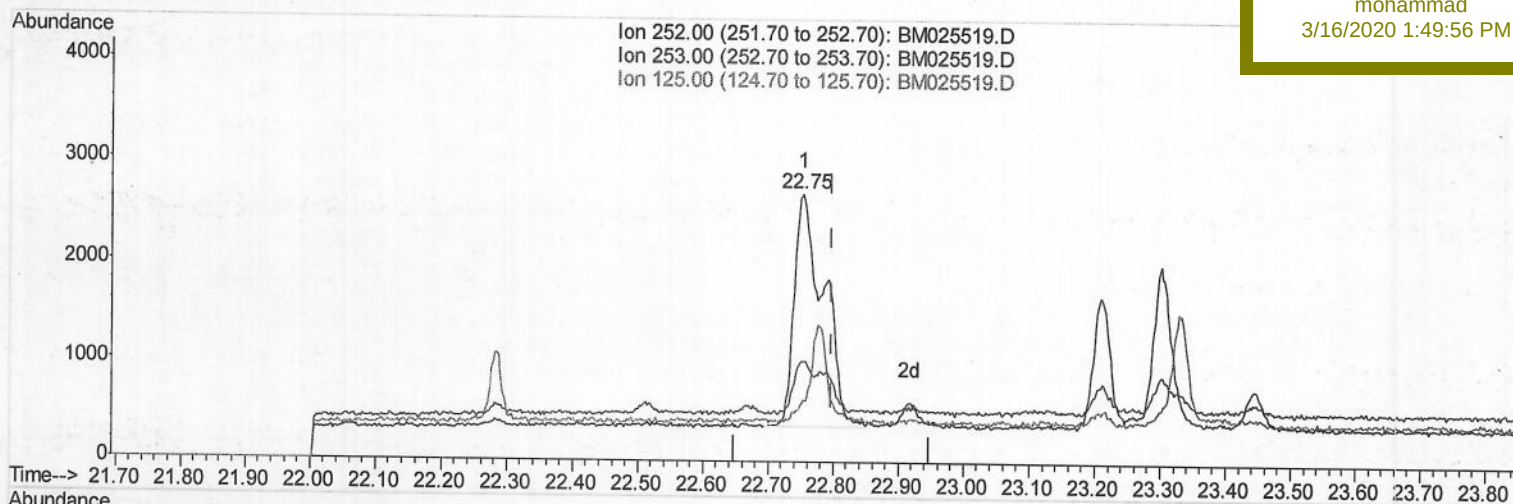
C0CB7

Manual Integrations

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(22) Benzo(k)fluoranthene

22.754min (-0.044) 0.16ng/ul

response 7318

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	37.48#
125.00	8.90	22.99#
0.00	0.00	0.00

Quantitation Report (Qedit)

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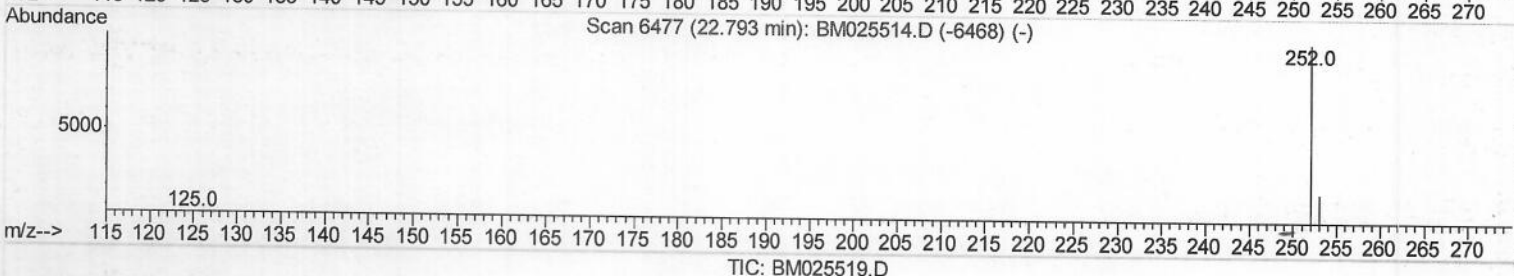
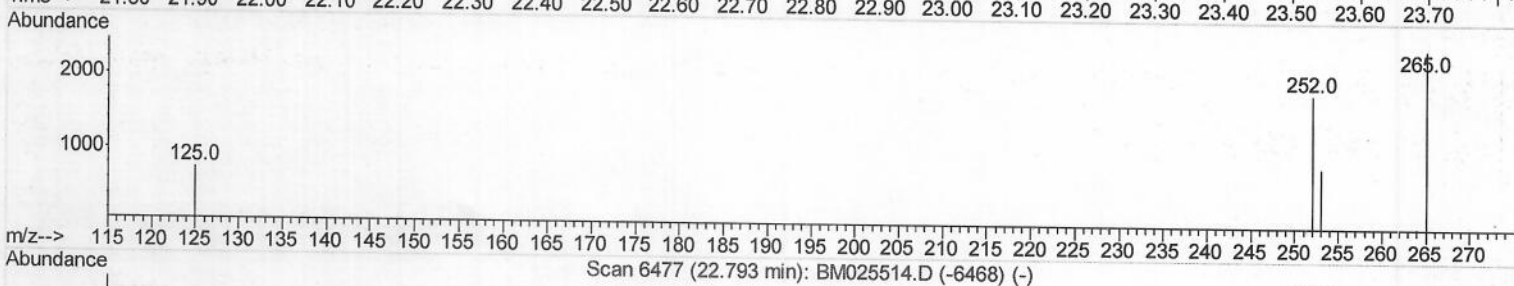
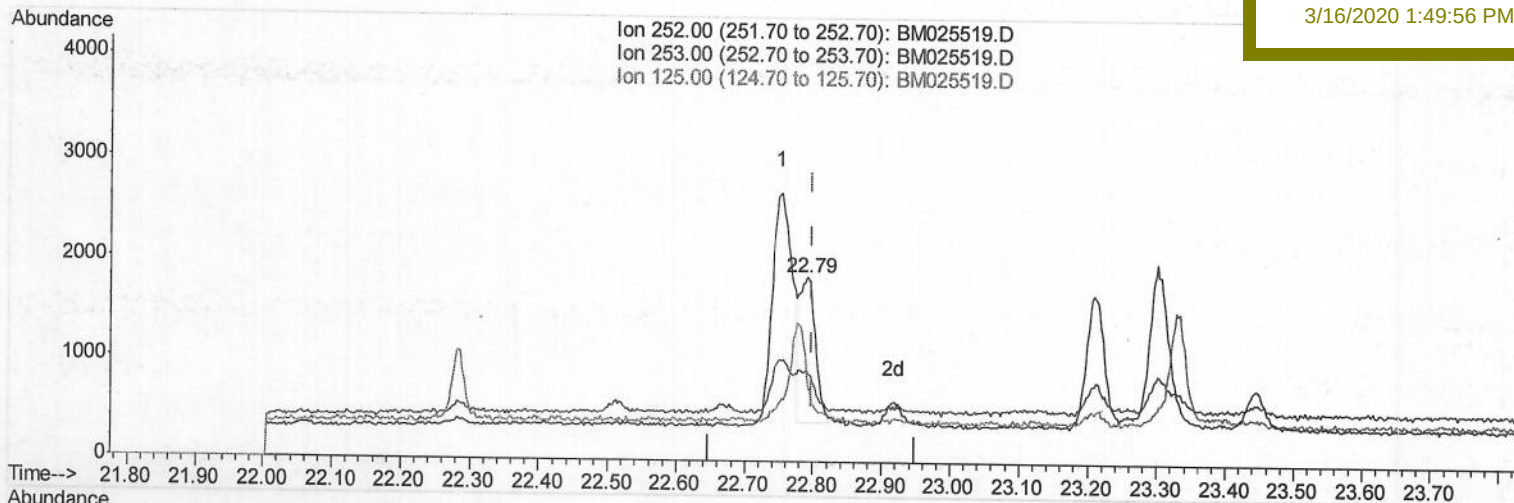
C0CB7

Manual Integrations

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(22) Benzo(k)fluoranthene

22.793min (-0.006) 0.05ng/ul m> JU 03/16/20

response 2355

Ion	Exp%	Act%
252.00	100	100
253.00	24.80	47.00#
125.00	8.90	40.73#
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	7.66	152	2549	0.40	ng/ul	0.00
2) Naphthalene-d8	10.42	136	10893	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.28	164	7664	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.03	188	16265	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	10874	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	11140	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.02	152	5829	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.06	212	12947	0.29	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.07	178	4732	0.092	ng/ul	95
15) Fluoranthene	19.09	202	10881	0.195	ng/ul	97
17) Pyrene	19.45	202	8983	0.184	ng/ul	98
18) Benzo(a)anthracene	21.20	228	3020m	0.078	ng/ul	
19) Chrysene	21.25	228	4365	0.100	ng/ul	97
21) Benzo(b)fluoranthene	22.75	252	4737m	0.107	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	2355m	0.051	ng/ul	
23) Benzo(a)pyrene	23.30	252	3092	0.084	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.57	276	2580	0.052	ng/ul#	63
26) Benzo(a,h,i)perylene	26.23	276	2488	0.058	ng/ul#	83

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

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