

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030320\
Quantitation Report (QT Reviewed)

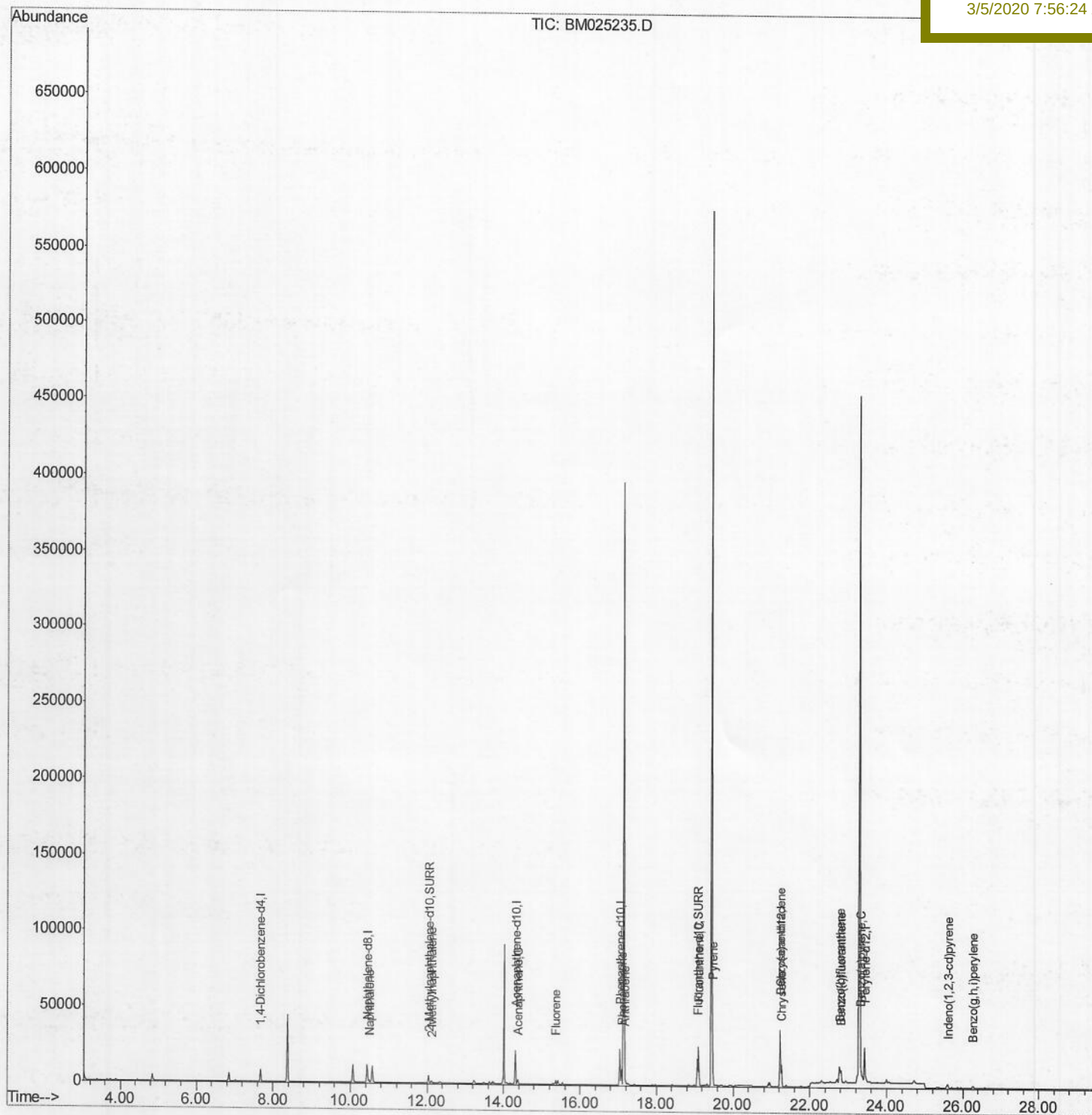
Data File : BM025235.D
Acq On : 04 Mar 2020 05:40
Operator : CG/JU
Sample : L1516-01
Misc :
ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 04 08:08:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 04 08:02:03 2020
Response via : Initial Calibration

Instrument :
BNA_M
Client Sampled :
DBD21

Manual Integrations
APPROVED

mohammad
3/5/2020 7:56:24 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030320\
Quantitation Report (Qedit)

Data File : BM025235.D

Acq On : 04 Mar 2020 05:40

Operator : CG/JU

Sample : L1516-01

Misc :

ALS Vial : 31 Sample Multiplier: 1

Quant Time: Mar 04 08:03:52 2020

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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BNA_M

ClientSampleId :

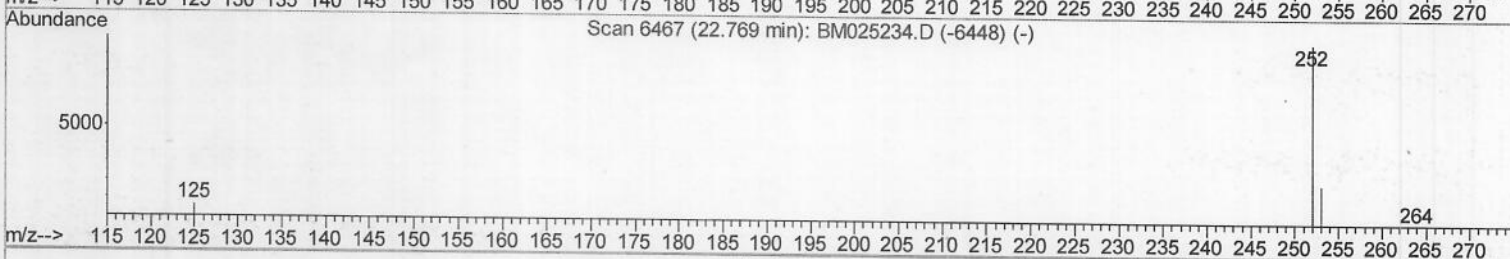
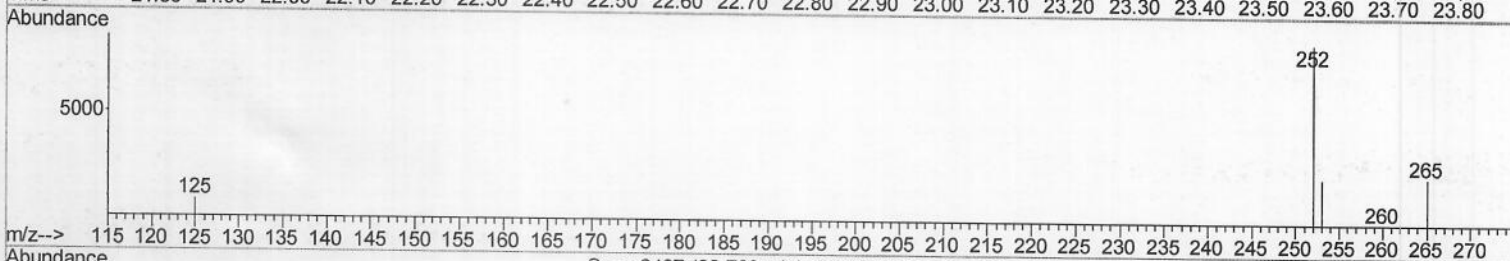
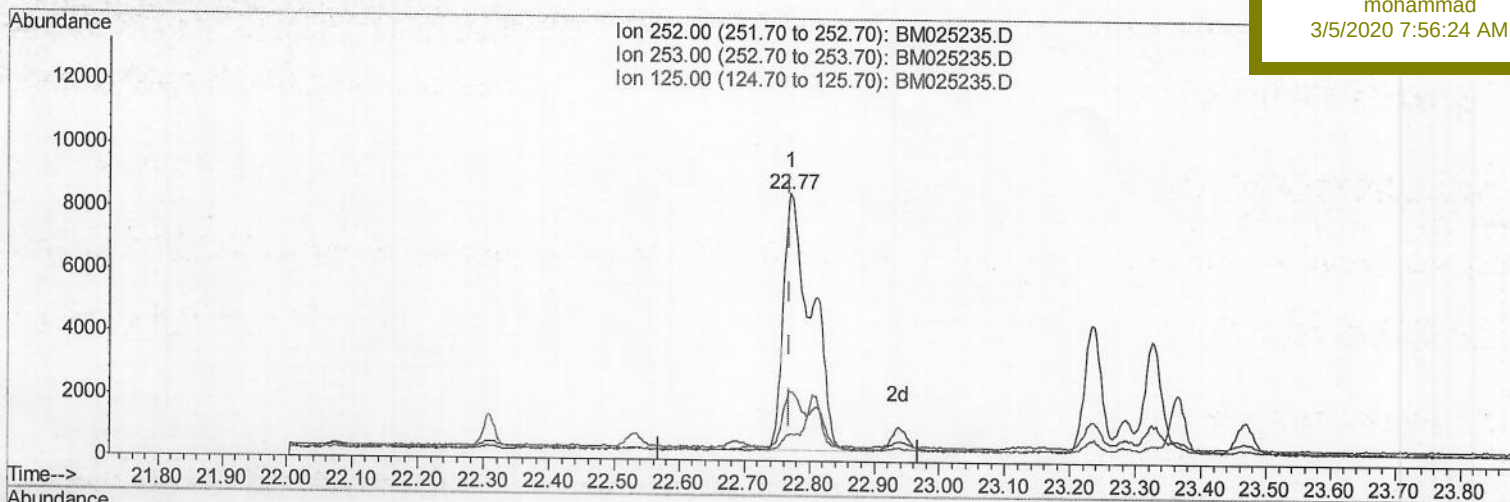
DBD21

Manual Integrations

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(21) Benzo(b)fluoranthene

22.771min (+0.003) 0.22ng/ul

response 24817

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.07
125.00	14.30	10.26
0.00	0.00	0.00

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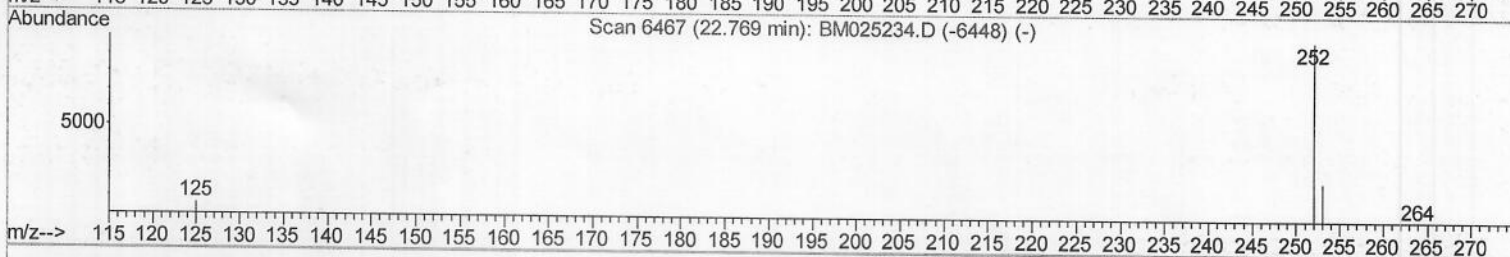
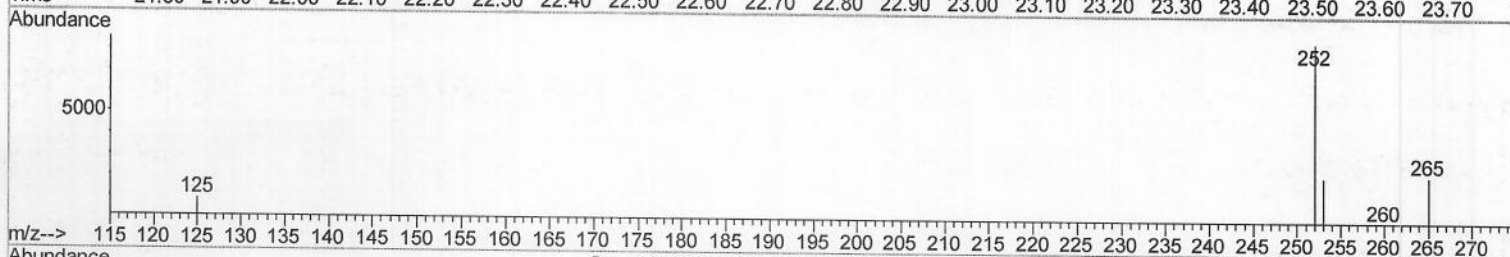
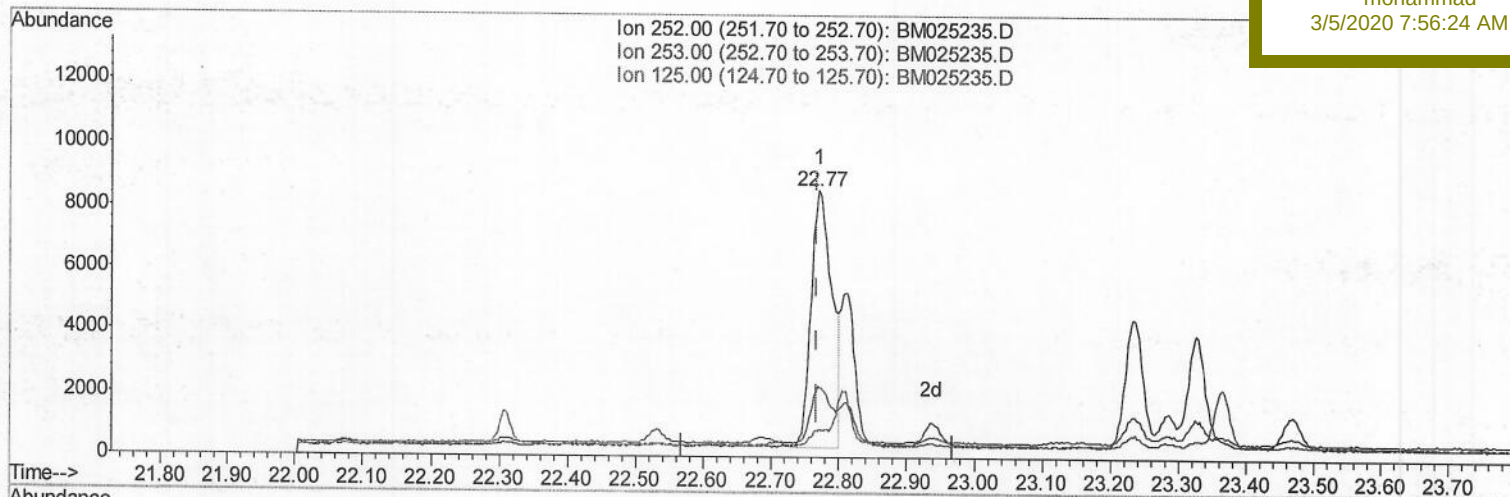
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TIC: BM025235.D

(21) Benzo(b)fluoranthene

22.771min (+0.003) 0.16ng/ul m

750 03/05/20

response 17730

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	26.07
125.00	14.30	10.26
0.00	0.00	0.00

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Quantitation Report (Qedit)

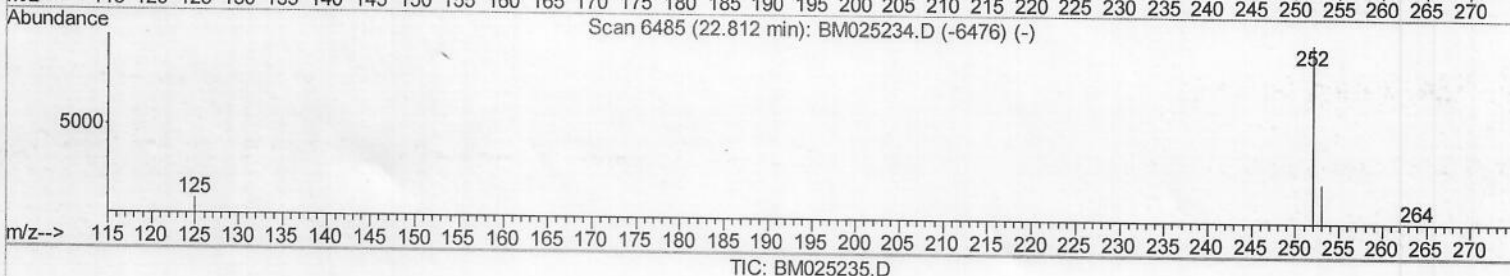
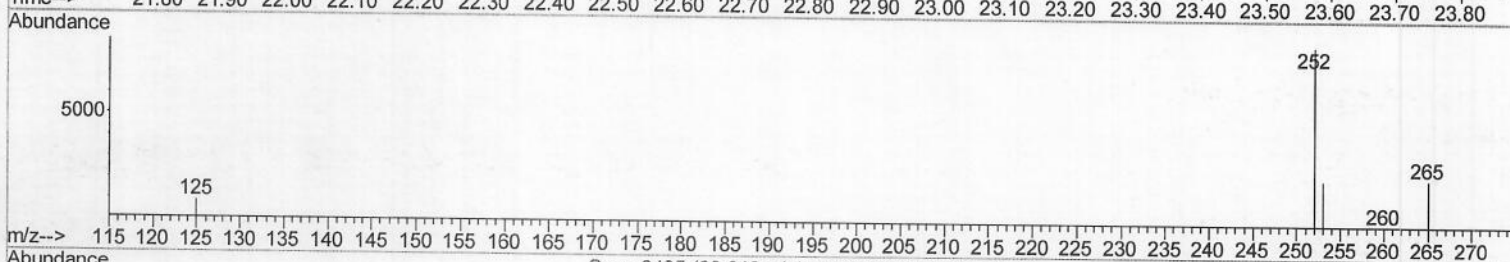
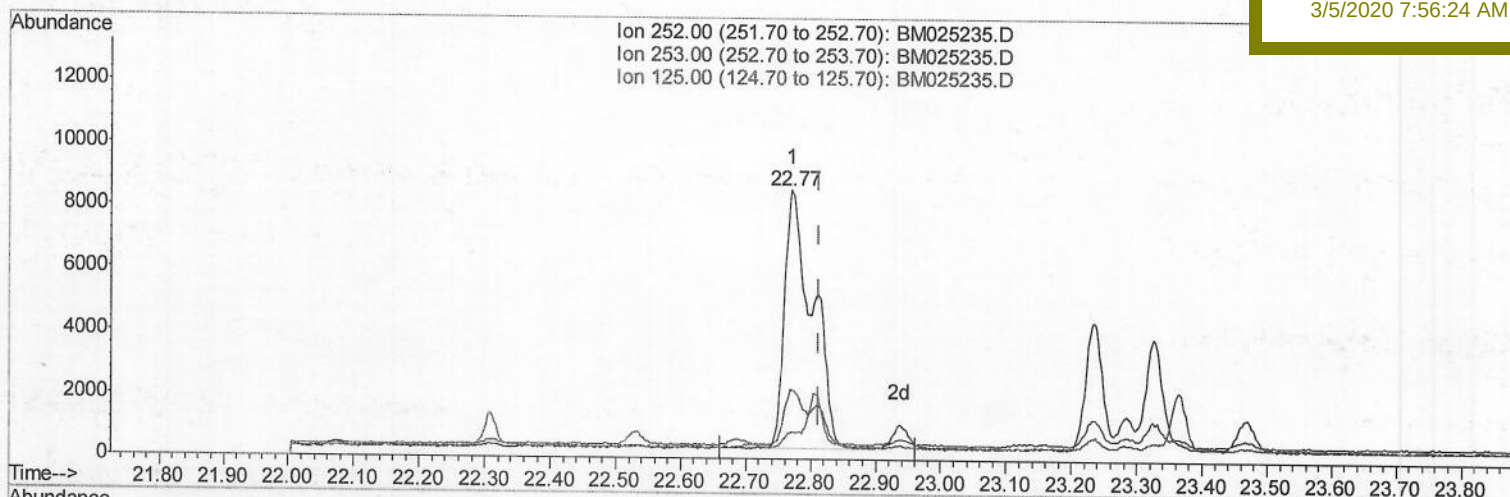
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ALS Vial : 31 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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(22) Benzo(k)fluoranthene
22.771min (-0.041) 0.21ng/ul
response 24817

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	26.07
125.00	13.40	10.26#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM030320\
Quantitation Report (Qedit)

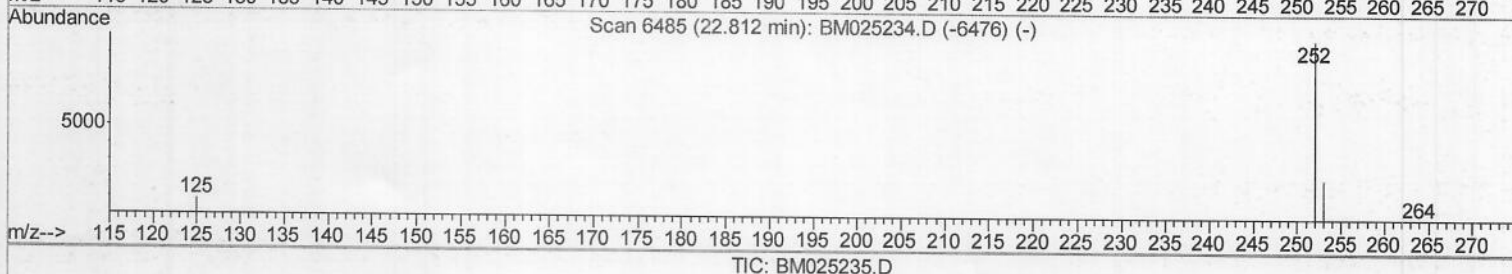
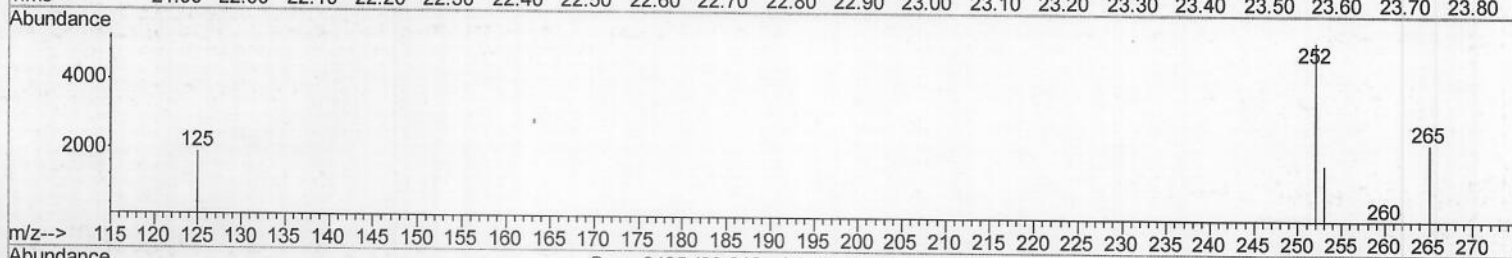
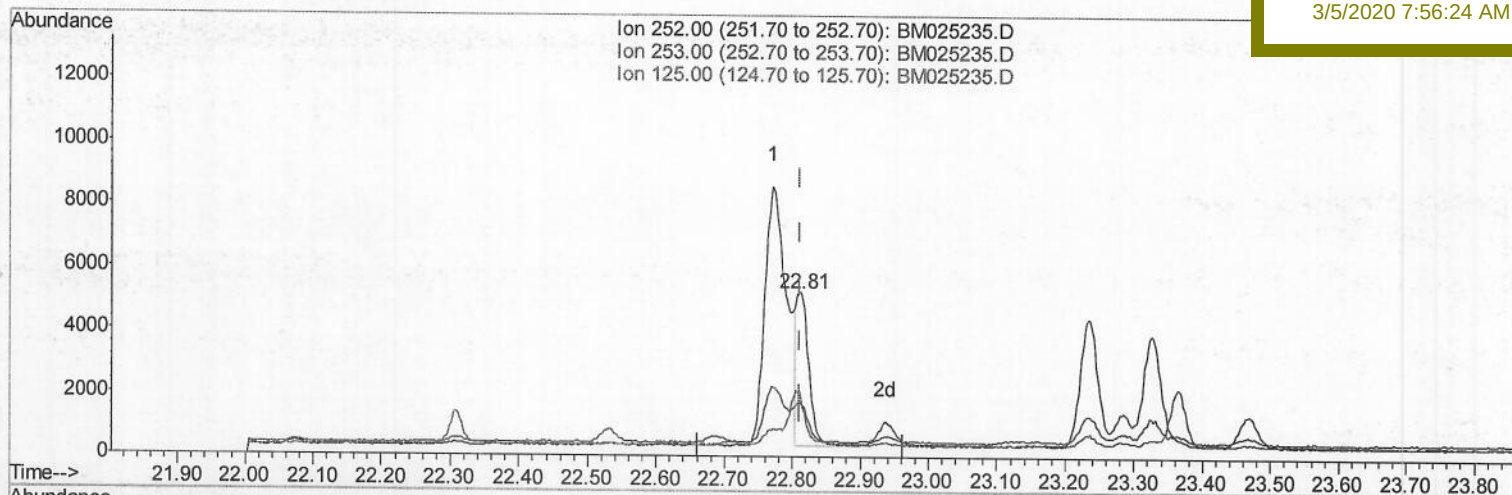
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(22) Benzo(k)fluoranthene

22.812min (+0.000) 0.06ng/ul m

response 6507

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	32.64#
125.00	13.40	35.51#
0.00	0.00	0.00

> JU 03/05/20

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3/5/2020 7:56:24 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	3917	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	16082	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	11776	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	28626	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	28925	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	27801	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.04	152	6154	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	19404	0.21	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.49	128	1899	0.039	ng/ul#	90
5) 2-Methylnaphthalene	12.11	142	833	0.024	ng/ul	97
8) Acenaphthene	14.37	153	1758	0.041	ng/ul	98
9) Fluorene	15.36	166	1673	0.031	ng/ul	96
12) Phenanthrene	17.09	178	10477	0.113	ng/ul	98
13) Anthracene	17.18	178	2498	0.030	ng/ul	96
15) Fluoranthene	19.11	202	22299	0.193	ng/ul	94
17) Pyrene	19.47	202	24314	0.222	ng/ul#	94
18) Benzo(a)anthracene	21.21	228	12927	0.122	ng/ul	99
19) Chrysene	21.27	228	15640	0.134	ng/ul	100
21) Benzo(b)fluoranthene	22.77	252	17730m	0.159	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	6507m	0.056	ng/ul	
23) Benzo(a)pyrene	23.33	252	6518	0.070	ng/ul#	91
24) Indeno(1,2,3-cd)pyrene	25.60	276	3916	0.034	ng/ul#	100
26) Benzo(g,h,i)perylene	26.27	276	2688	0.027	ng/ul	94

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

} 70 03/05/20