

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

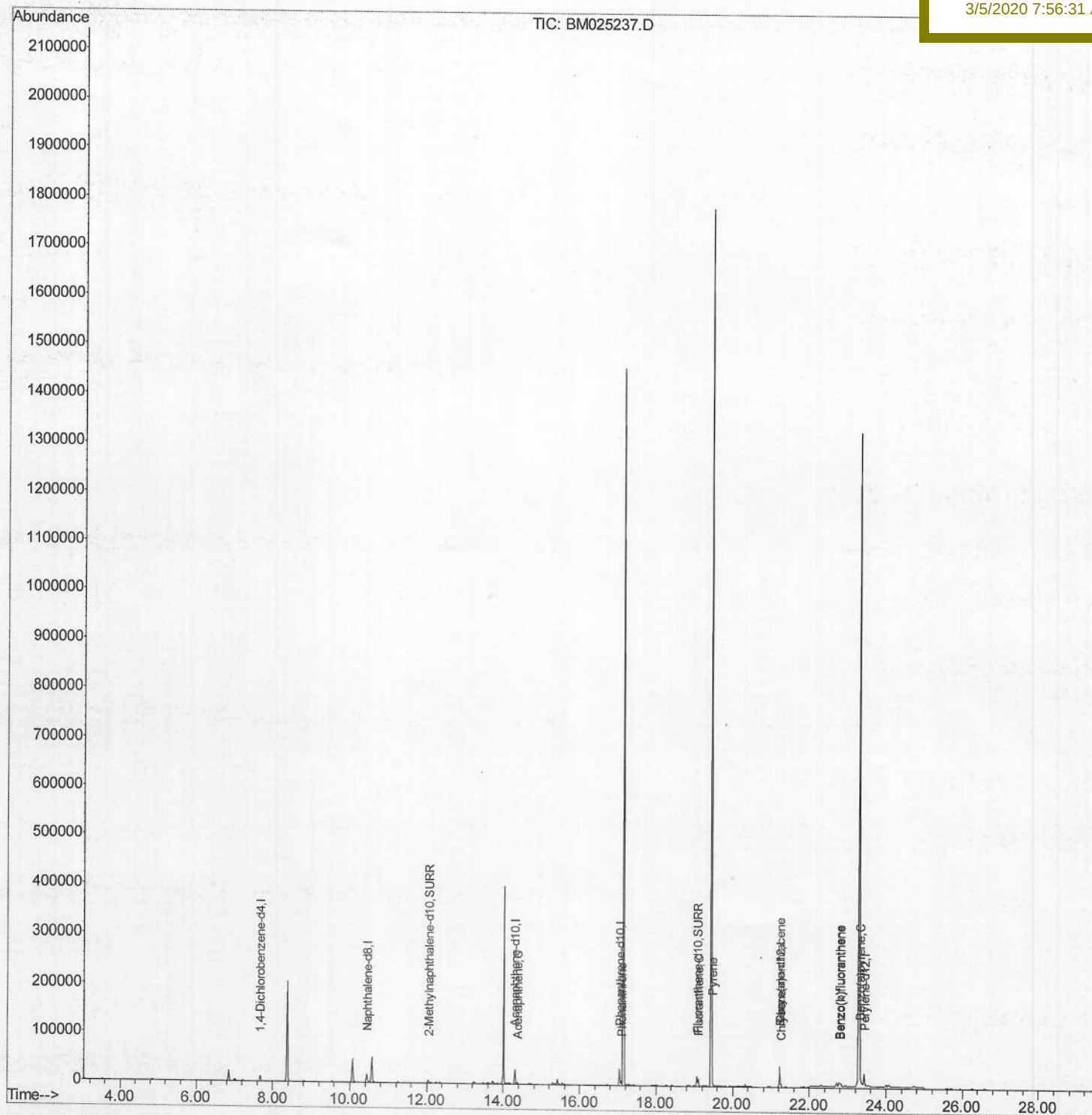
Data File : BM025237.D
Acq On : 04 Mar 2020 06:52
Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 04 08:16:55 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 :
DBD23

Manual Integrations
APPROVED

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

Data File : BM025237.D

Acq On : 04 Mar 2020 06:52

Operator : CG/JU

Sample : L1516-05

Misc :

ALS Vial : 33 Sample Multiplier: 1

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ClientSampleId :

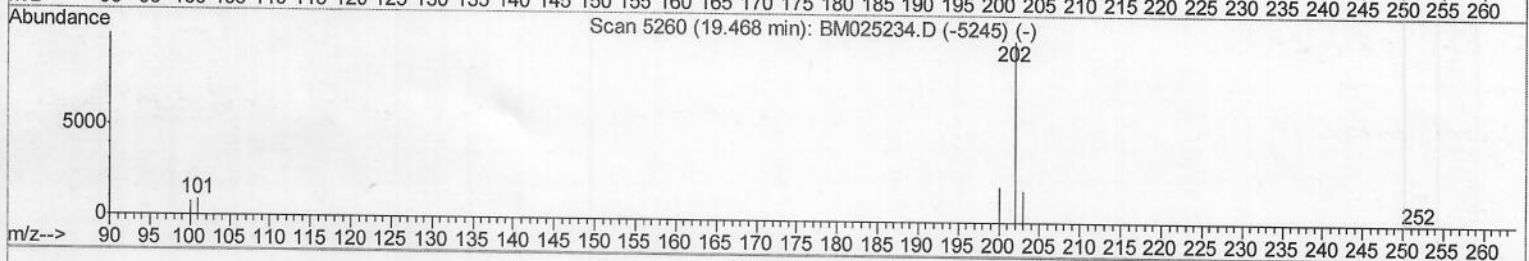
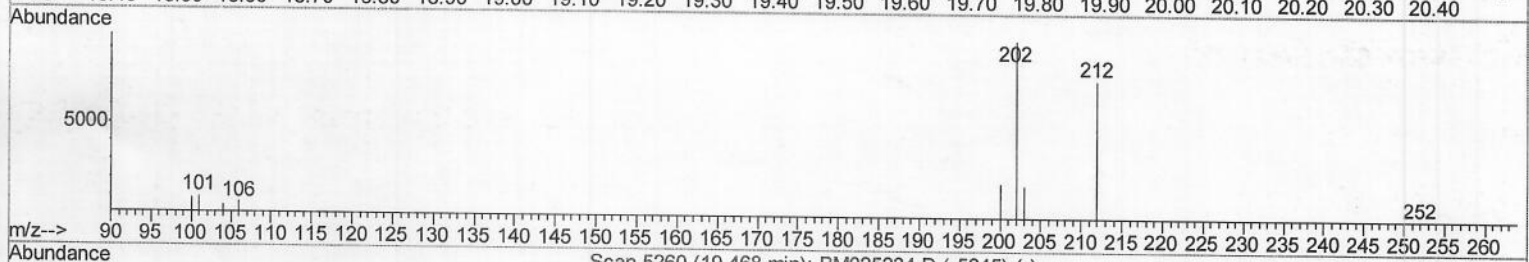
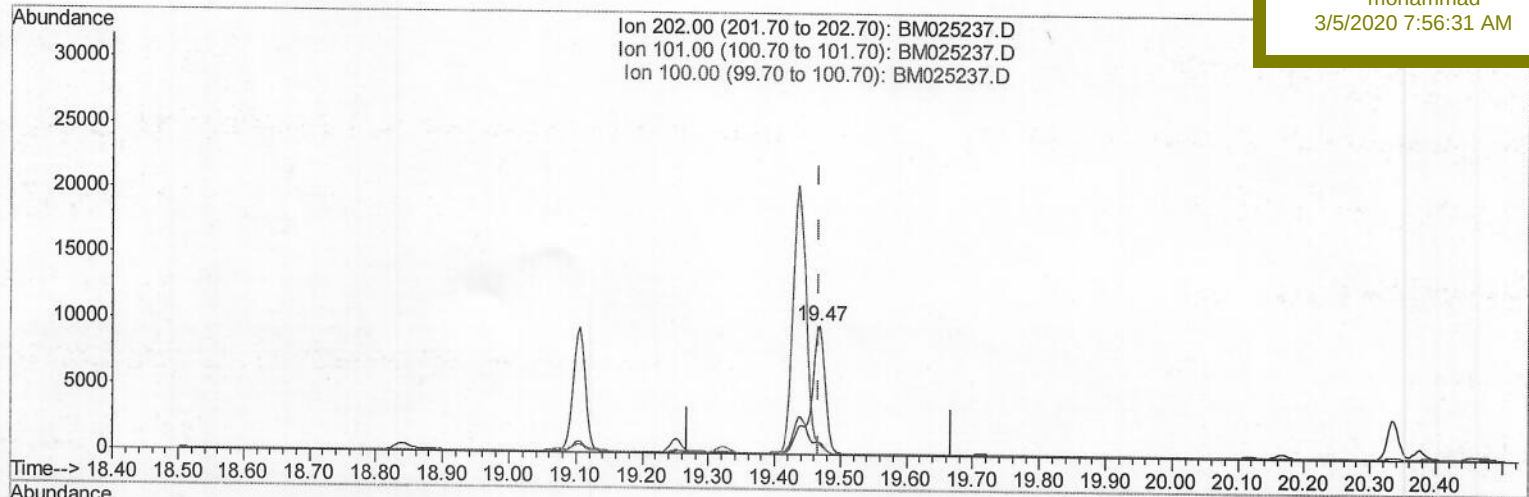
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Manual Integrations

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TIC: BM025237.D

(17) Pyrene

19.468min (+0.000) 0.11ng/ul

response 15216

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.79
100.00	9.10	8.63
0.00	0.00	0.00

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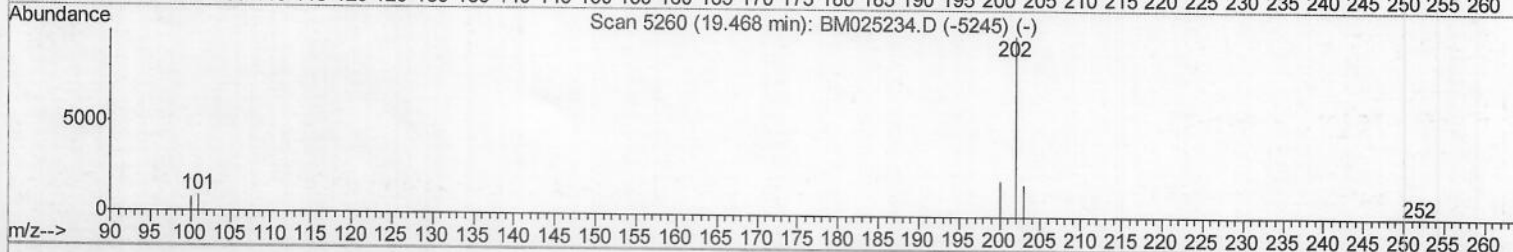
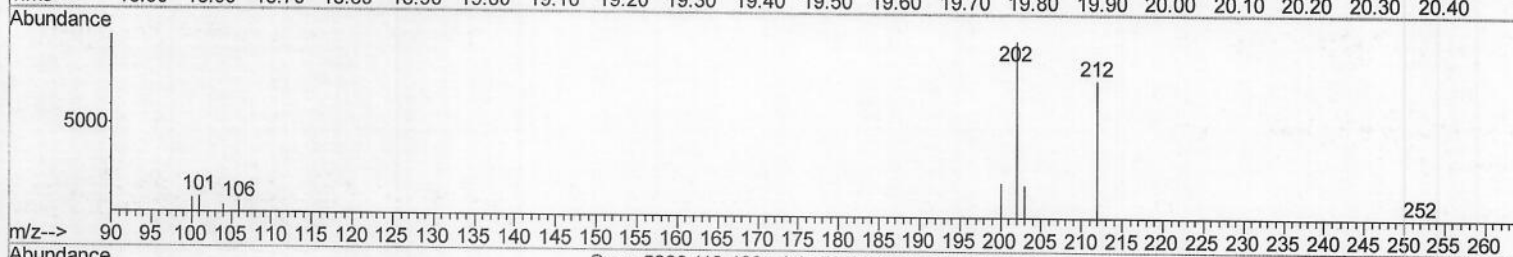
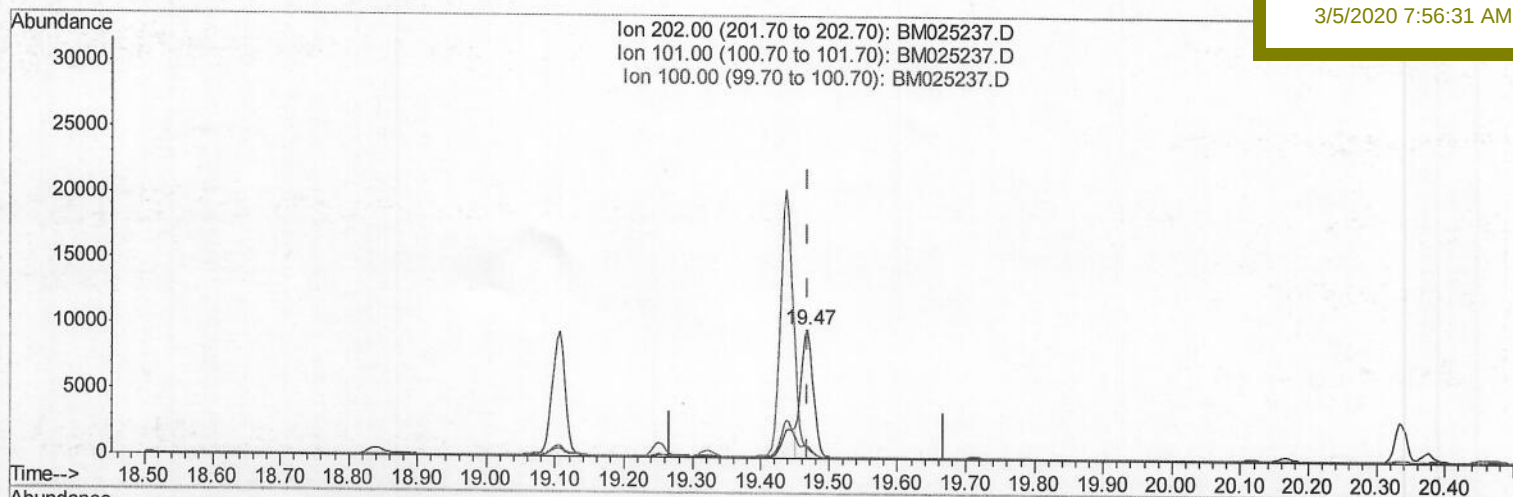
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BNA_M
ClientSampleId :
DBD23

Manual Integrations
APPROVED

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3/5/2020 7:56:31 AM



TIC: BM025237.D

(17) Pyrene

19.468min (+0.000) 0.09ng/ul m

response 12416

Ion	Exp%	Act%
202.00	100	100
101.00	10.90	9.79
100.00	9.10	8.63
0.00	0.00	0.00

2JU 03/05/20

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

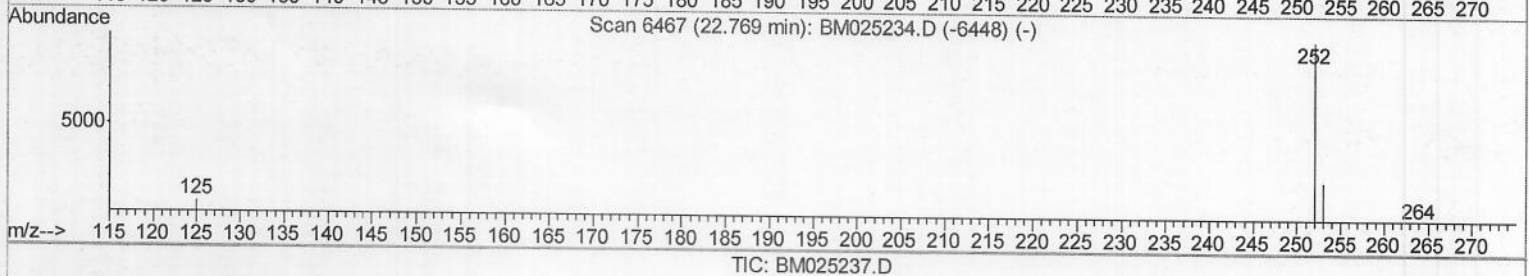
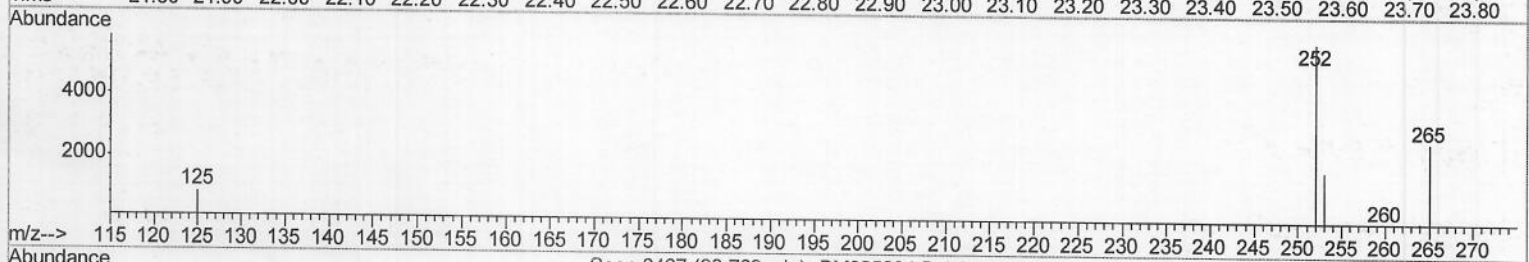
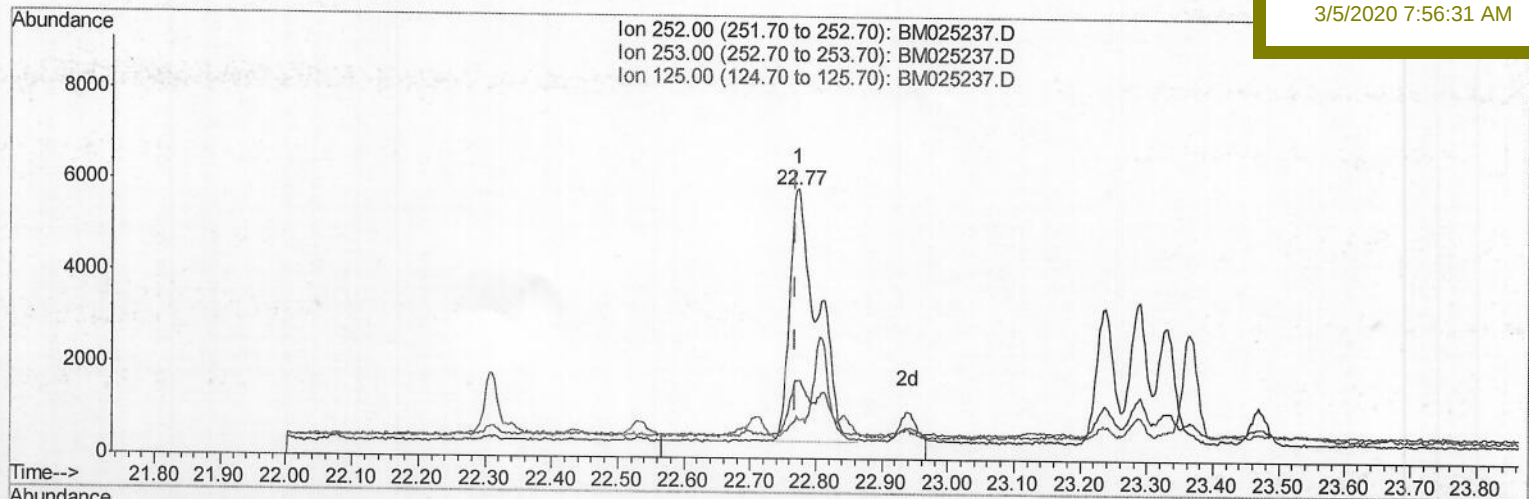
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ALS Vial : 33 Sample Multiplier: 1

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Instrument :
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ClientSampleId :
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Manual Integrations
APPROVED

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(21) Benzo(b)fluoranthene
22.774min (+0.005) 0.13ng/ul
response 15911

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	28.90
125.00	14.30	14.47
0.00	0.00	0.00

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

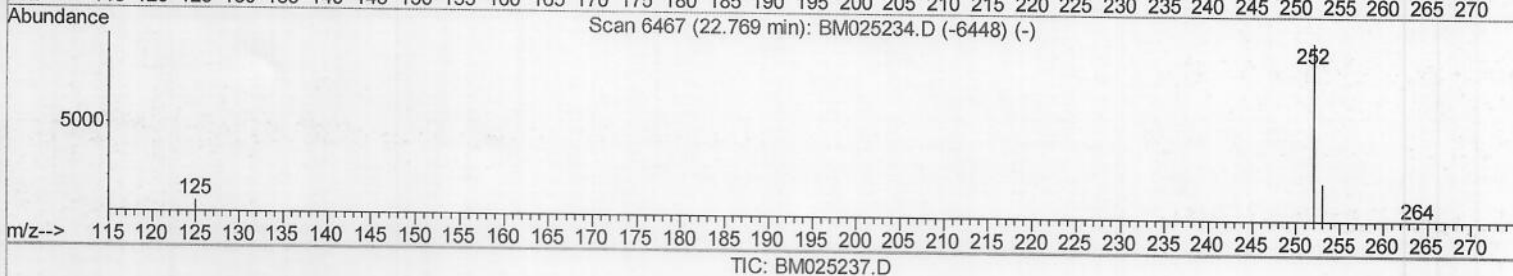
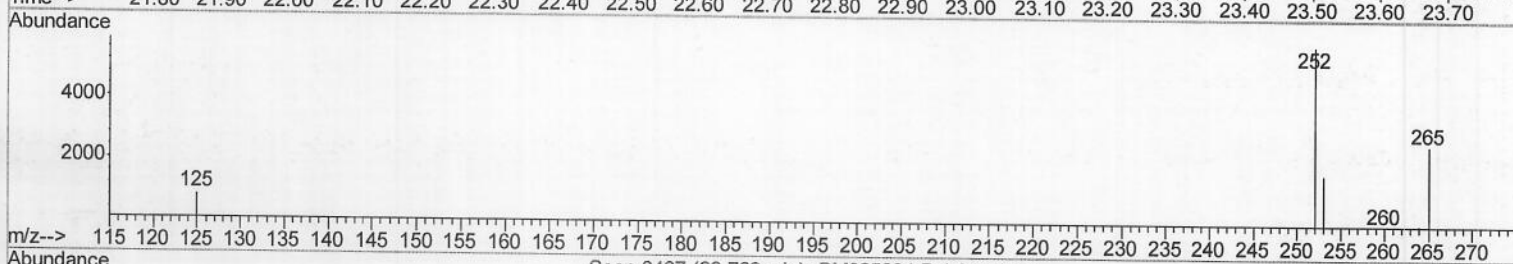
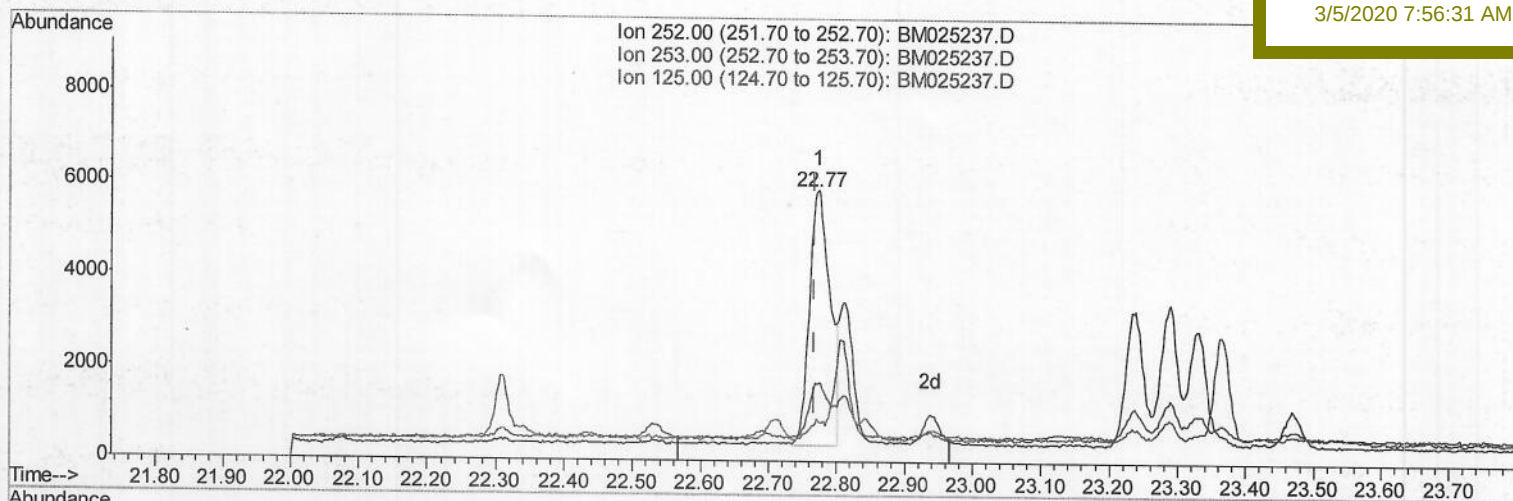
Data File : BM025237.D
Acq On : 04 Mar 2020 06:52
Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 04 08:04:13 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
ClientSampleId :
DBD23

Manual Integrations
APPROVED

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3/5/2020 7:56:31 AM



(21) Benzo(b)fluoranthene

22.774min (+0.005) 0.09ng/ul m > 5003/25/20

response 11462

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	28.90
125.00	14.30	14.47
0.00	0.00	0.00

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

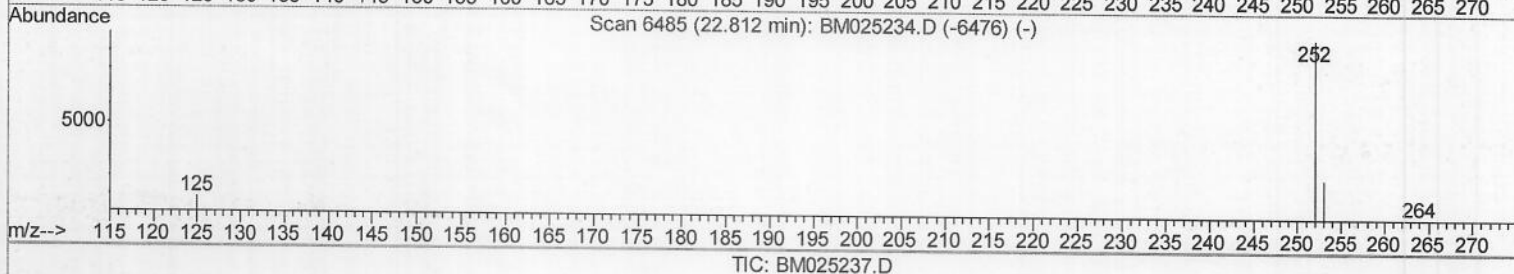
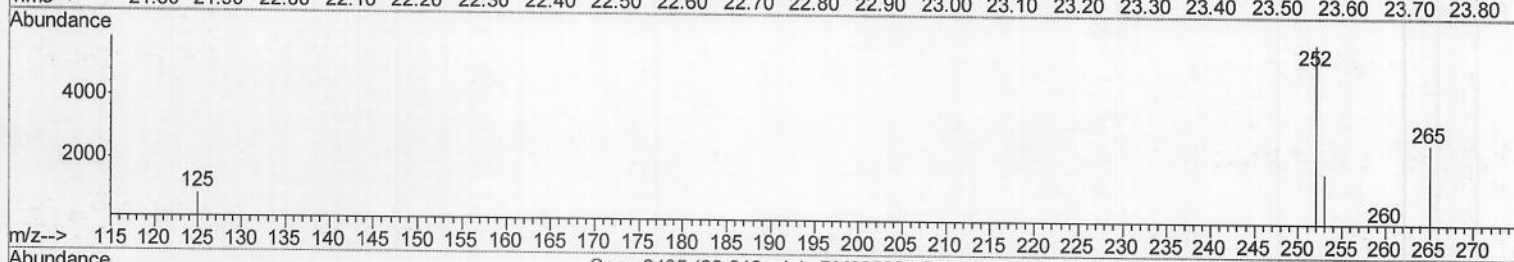
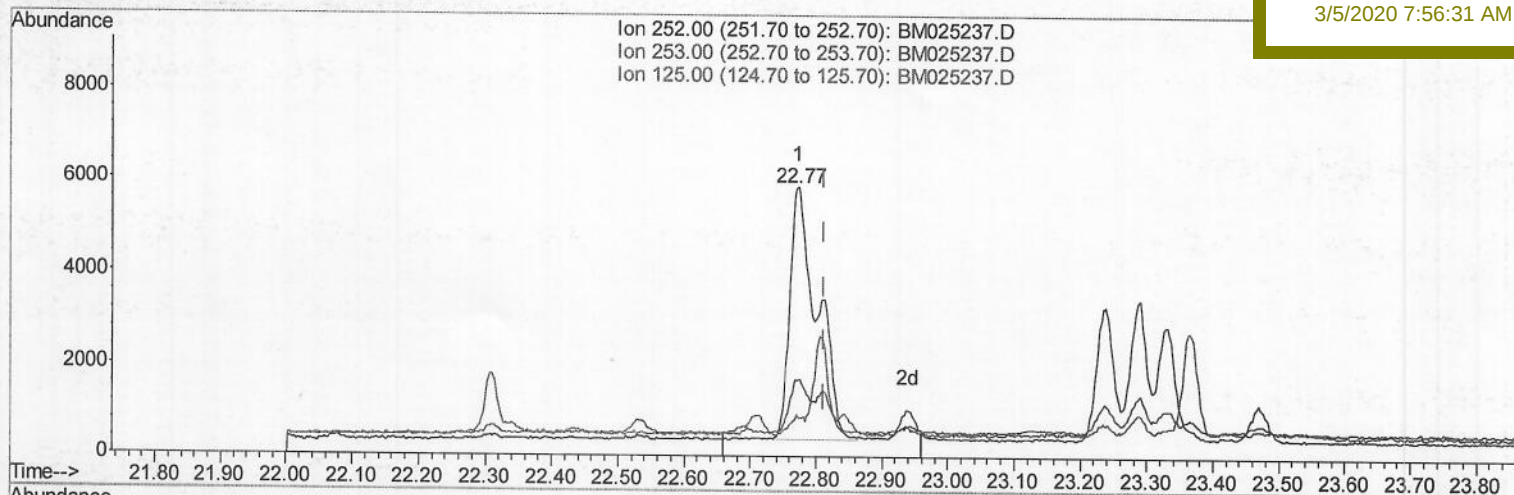
Data File : BM025237.D
Acq On : 04 Mar 2020 06:52
Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 04 08:04:13 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
ClientSampleId :
DBD23

Manual Integrations
APPROVED

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3/5/2020 7:56:31 AM



(22) Benzo(k)fluoranthene
22.774min (-0.039) 0.12ng/ul
response 15911

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	28.90
125.00	13.40	14.47
0.00	0.00	0.00

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

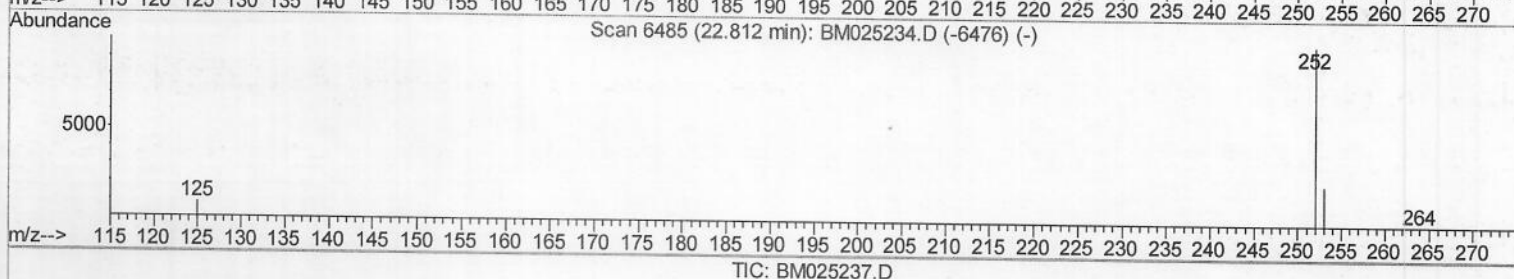
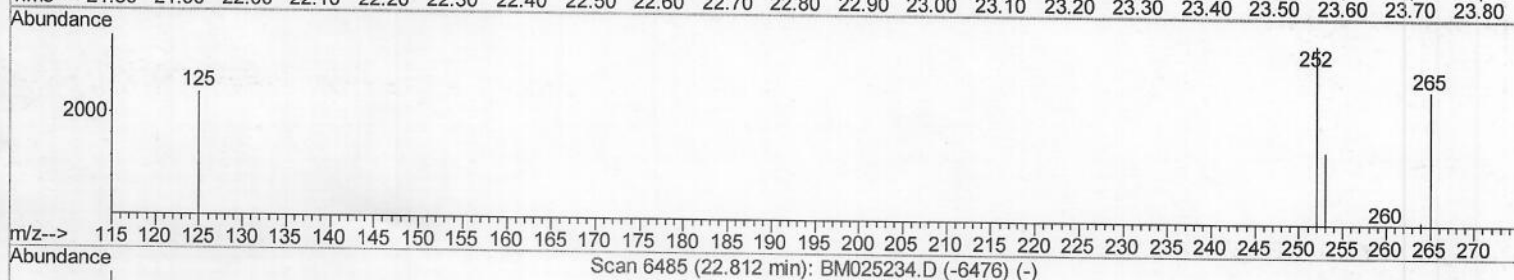
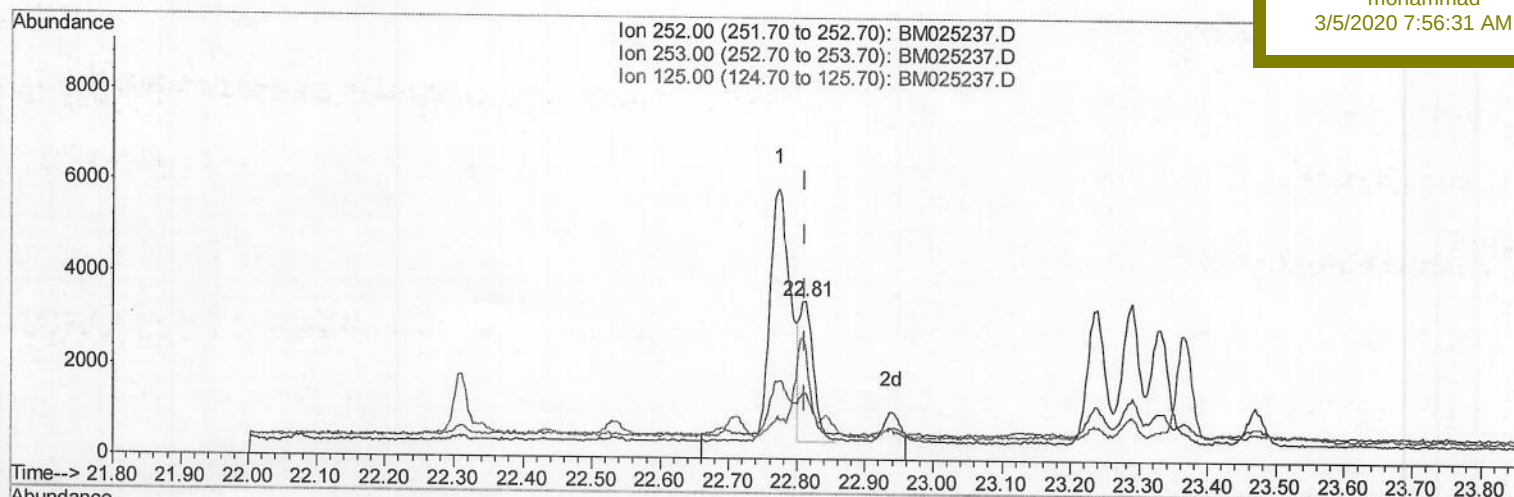
Data File : BM025237.D
Acq On : 04 Mar 2020 06:52
Operator : CG/JU
Sample : L1516-05
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 04 08:04:13 2020
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Instrument :
BNA_M
ClientSampleId :
DBD23

Manual Integrations
APPROVED

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3/5/2020 7:56:31 AM



(22) Benzo(k)fluoranthene

22.812min (+0.000) 0.03ng/ul m

750 03/05/20

response 4458

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	41.66#
125.00	13.40	69.34#
0.00	0.00	0.00

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

Data File : BM025237.D

Acq On : 04 Mar 2020 06:52

Operator : CG/JU

Sample : L1516-05

Misc :

ALS Vial : 33 Sample Multiplier: 1

Quant Time: Mar 04 08:16:55 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

ClientSampleId :

DBD23

Manual Integrations

APPROVED

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3/5/2020 7:56:31 AM

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.68	152	4971	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	21904	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.31	164	16026	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.05	188	38221	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	35285	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	31539	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.04	152	7458	0.18	ng/ul	0.00
14) Fluoranthene-d10	19.08	212	21728	0.17	ng/ul	0.00

Target Compounds

						Qvalue
8) Acenaphthene	14.37	153	1357	0.023	ng/ul	96
12) Phenanthrene	17.09	178	9280	0.075	ng/ul	98
15) Fluoranthene	19.11	202	12092	0.078	ng/ul	98
17) Pyrene	19.47	202	12416m	0.093	ng/ul	
18) Benzo(a)anthracene	21.22	228	6823	0.053	ng/ul	98
19) Chrysene	21.27	228	7836	0.055	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	11462m	0.091	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	4458m	0.034	ng/ul	
23) Benzo(a)pyrene	23.33	252	4640	0.044	ng/ul#	81

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

JU 03/05/20