

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\
Data File : BM025329.D
Acq On : 07 Mar 2020 02:06
Operator : CG/JU
Sample : L1612-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

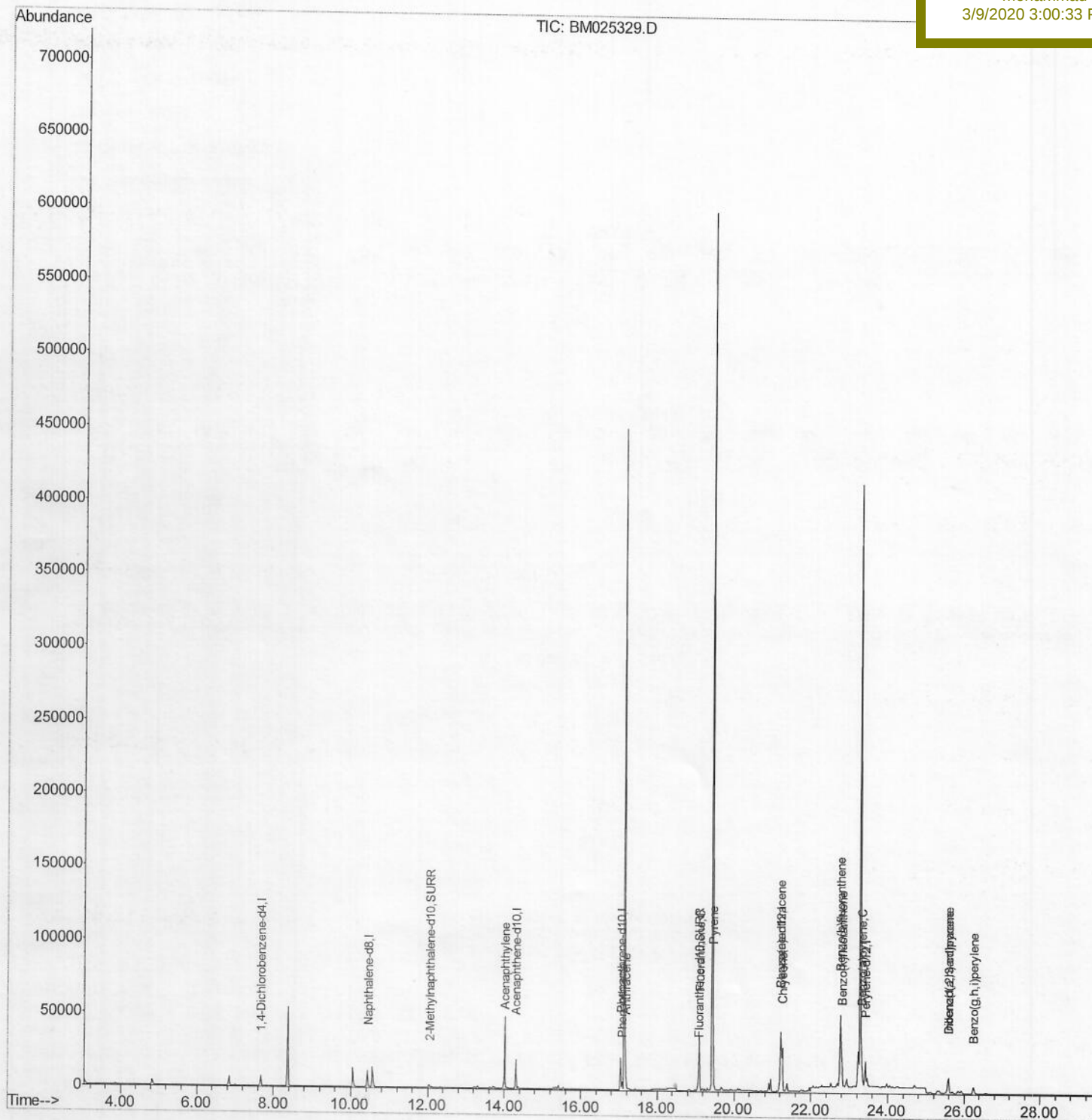
Quant Time: Mar 07 04:14:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM030320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 07 00:01:42 2020
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDL9

Manual Integrations
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Quantitation Report (Qedit)

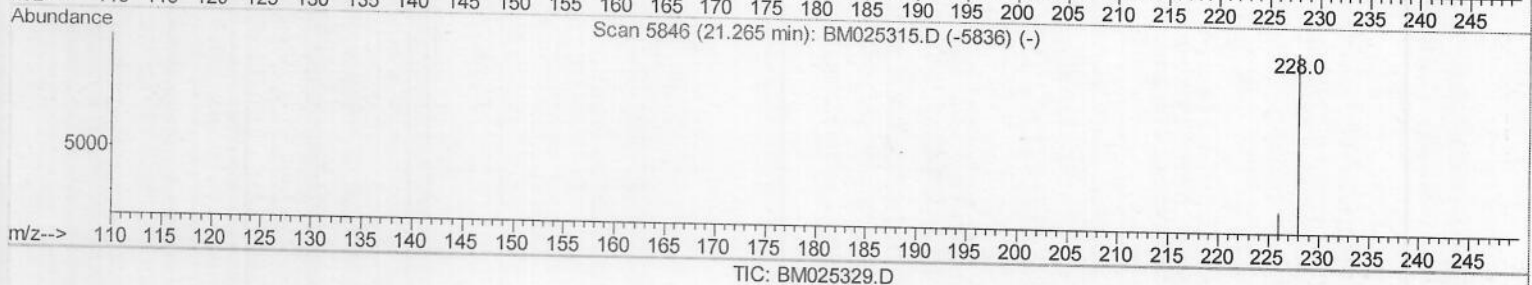
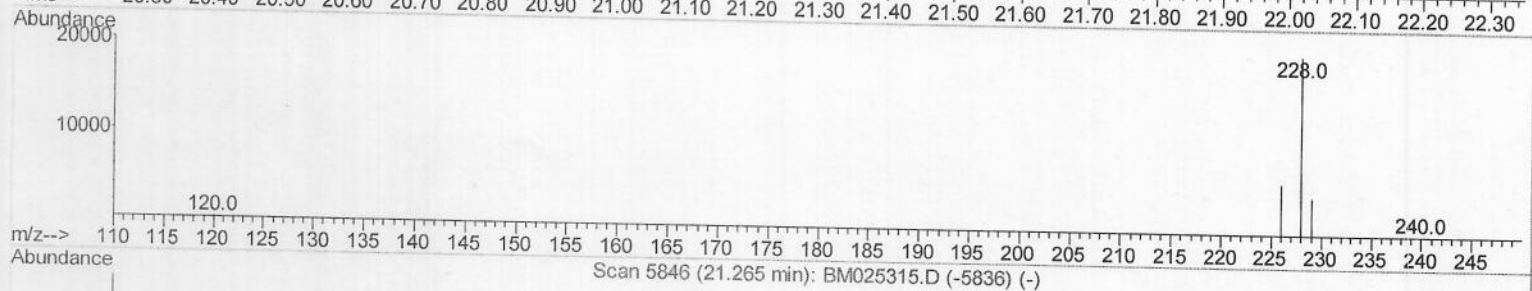
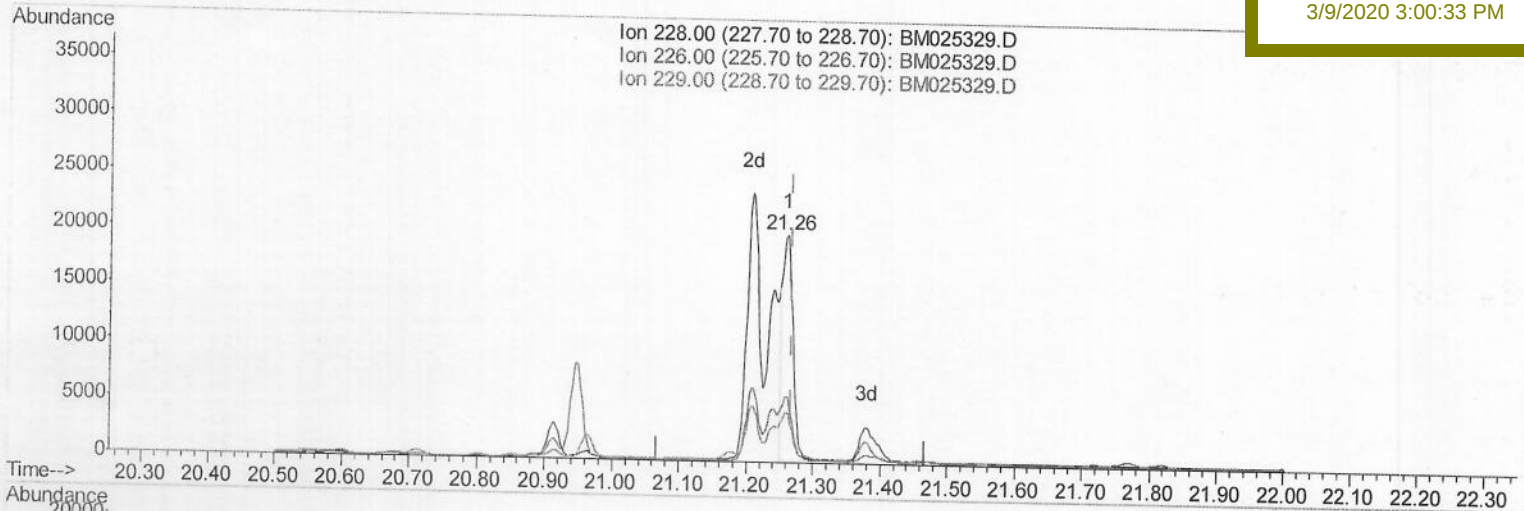
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Manual Integrations
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(19) Chrysene

21.260min (-0.007) 0.22ng/ul

response 20831

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.20
229.00	21.10	21.88
0.00	0.00	0.00

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ALS Vial : 15 Sample Multiplier: 1

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BNA_M

Client Sampled :

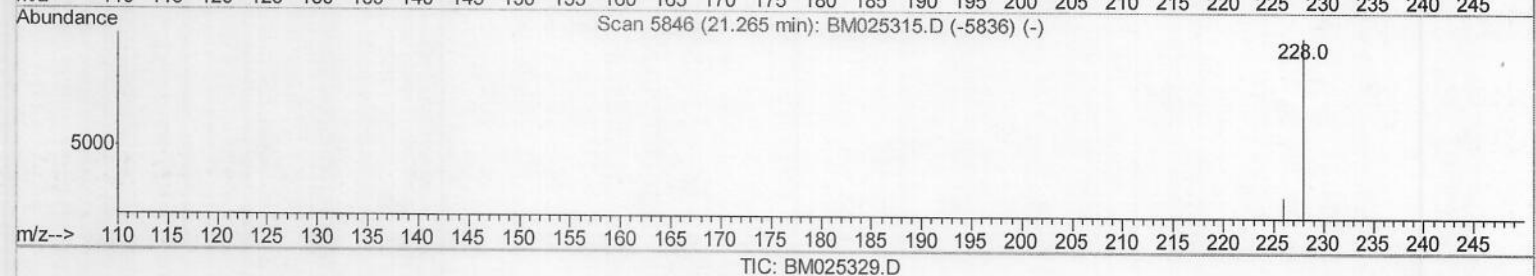
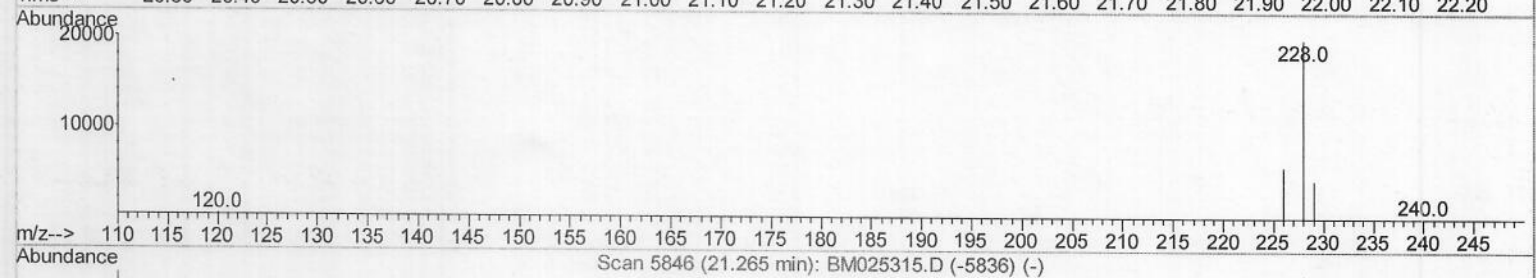
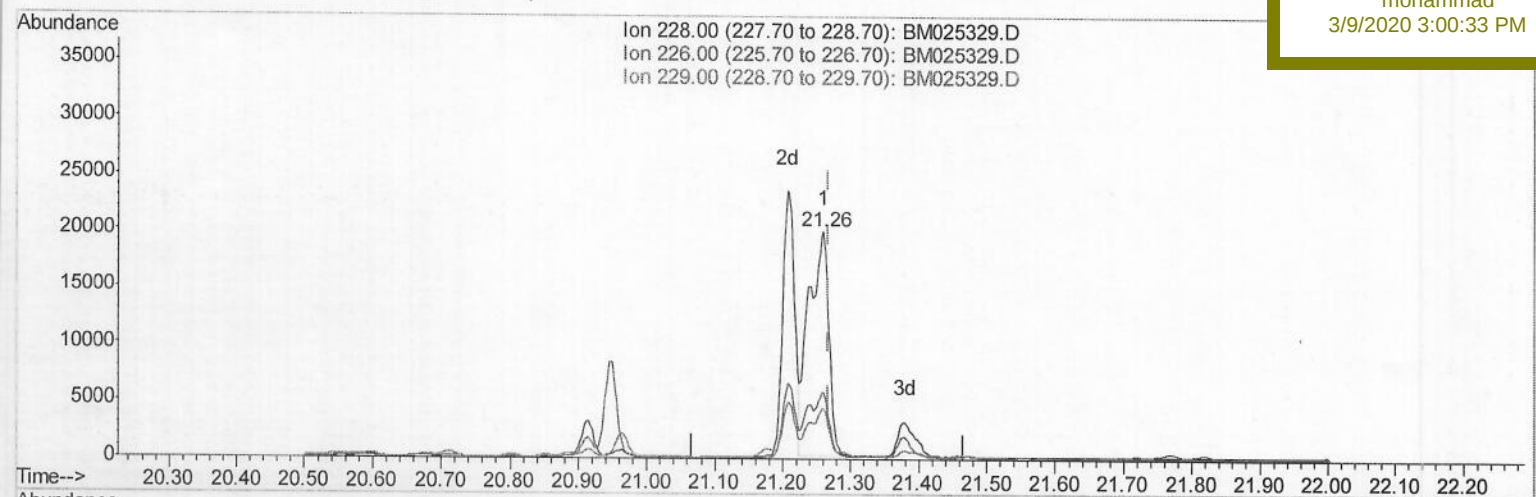
DBDL9

Manual Integrations

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(19) Chrysene

21.260min (-0.007) 0.43ng/ul m> 50 03/11/20

response 40494

Ion	Exp%	Act%
228.00	100	100
226.00	29.80	29.20
229.00	21.10	21.88
0.00	0.00	0.00

Instrument :
BNA_M
ClientSampleId :
DBDL9

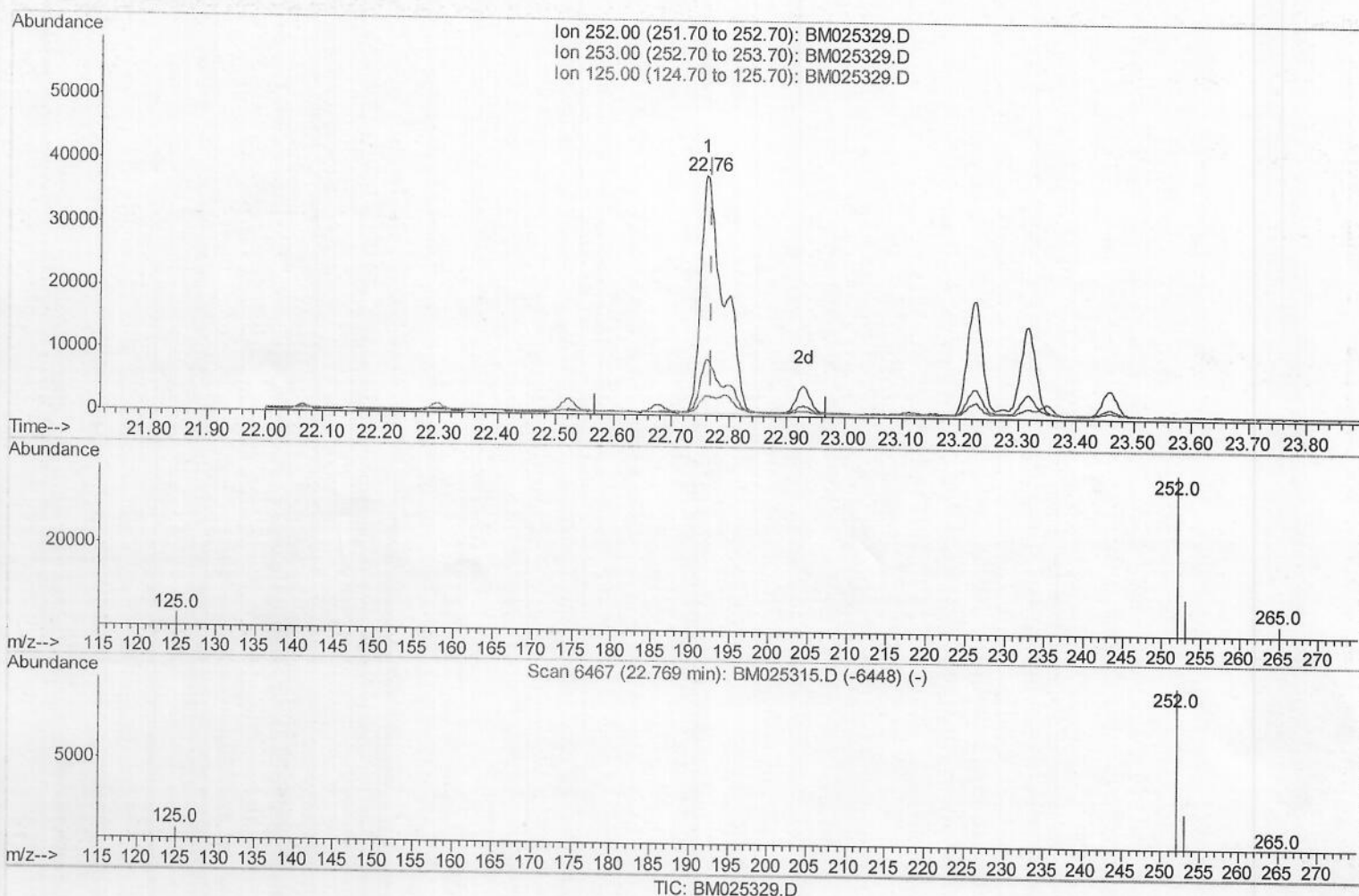
Manual Integrations
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QLast Update : Sat Mar 07 00:01:42 2020
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(21) Benzo(b)fluoranthene

22.762min (-0.007) 1.30ng/ul

response 105078

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.50
125.00	14.30	8.22
0.00	0.00	0.00

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Misc :

ALS Vial : 15 Sample Multiplier: 1

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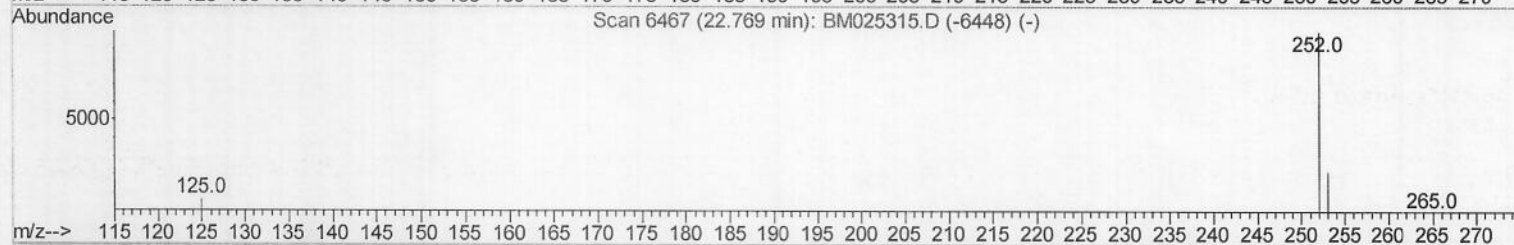
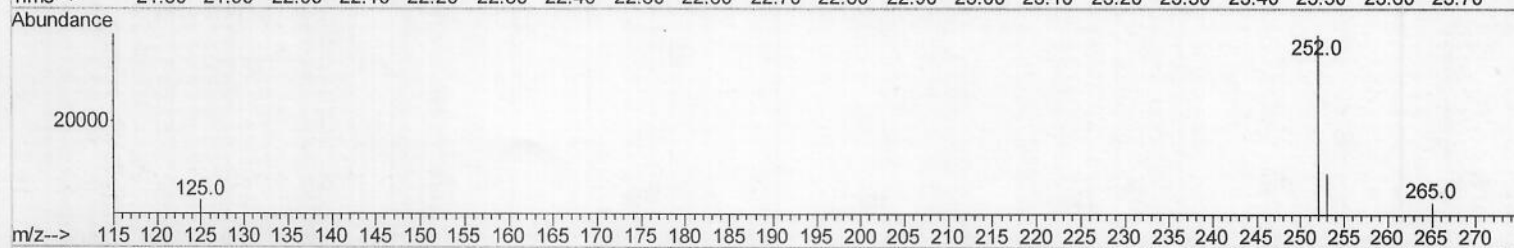
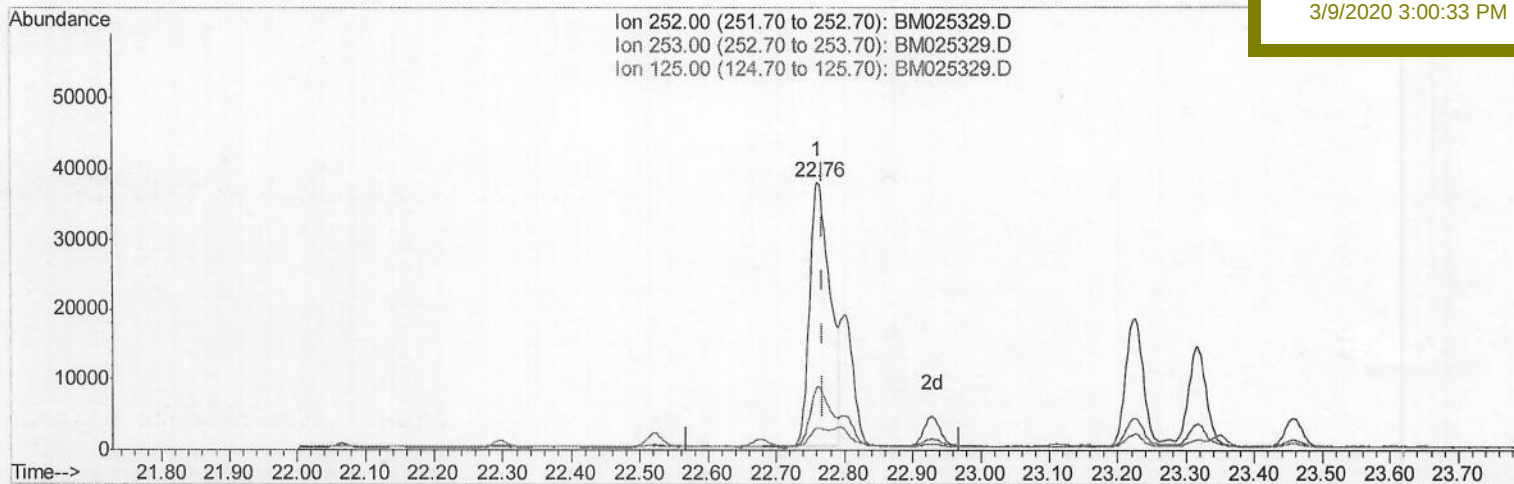
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDL9

Manual Integrations
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TIC: BM025329.D

(21) Benzo(b)fluoranthene

22.762min (-0.007) 0.95ng/ul m >JU 03/11/20

response 76972

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	23.50
125.00	14.30	8.22
0.00	0.00	0.00

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Operator : CG/JU
Sample : L1612-17
Misc :
ALS Vial : 15 Sample Multiplier: 1

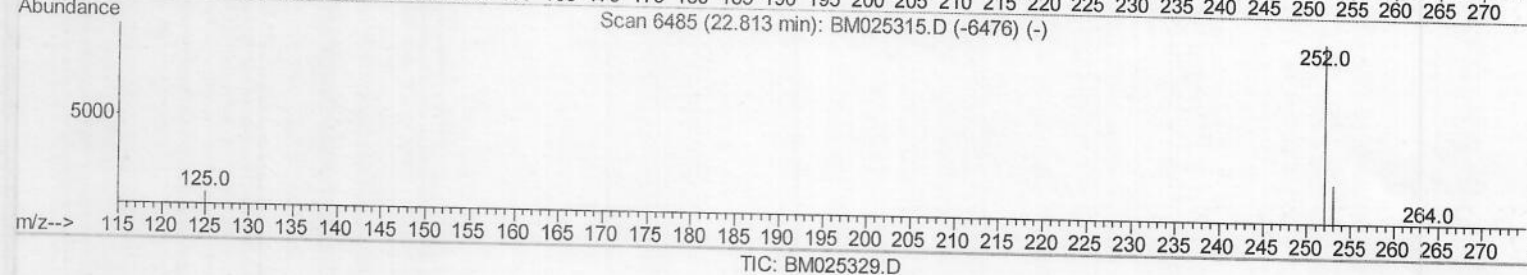
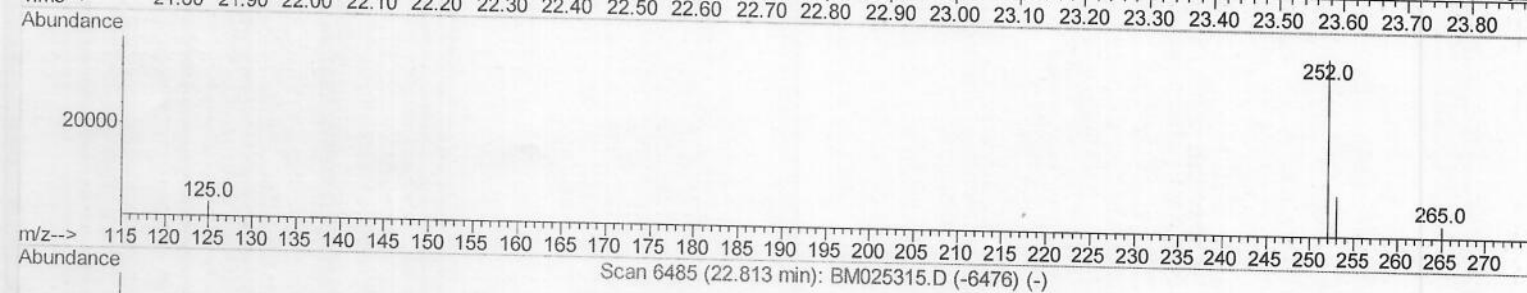
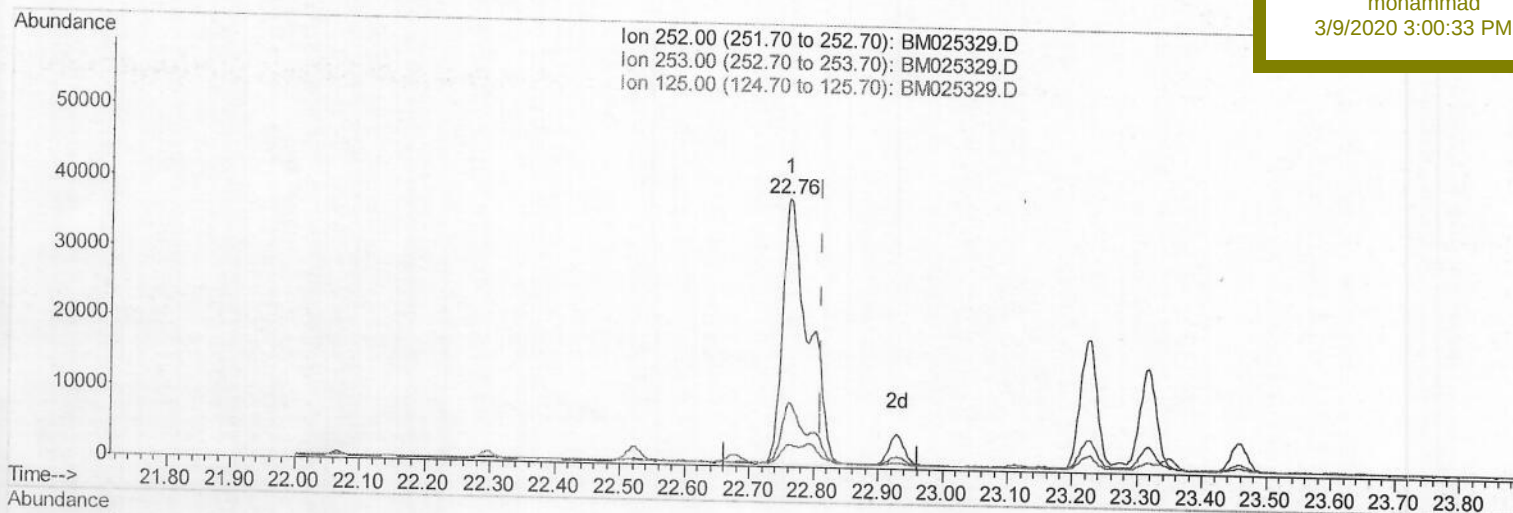
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ClientSampleId :

DBDL9

Manual Integrations
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(22) Benzo(k)fluoranthene

22.762min (-0.051) 1.24ng/ul

response 105078

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.50
125.00	13.40	8.22#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Operator : CG/JU

Sample : L1612-17

Misc :

ALS Vial : 15 Sample Multiplier: 1

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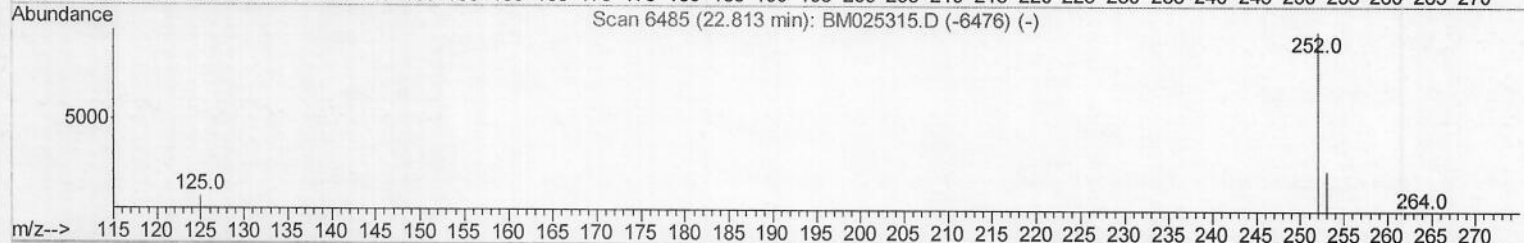
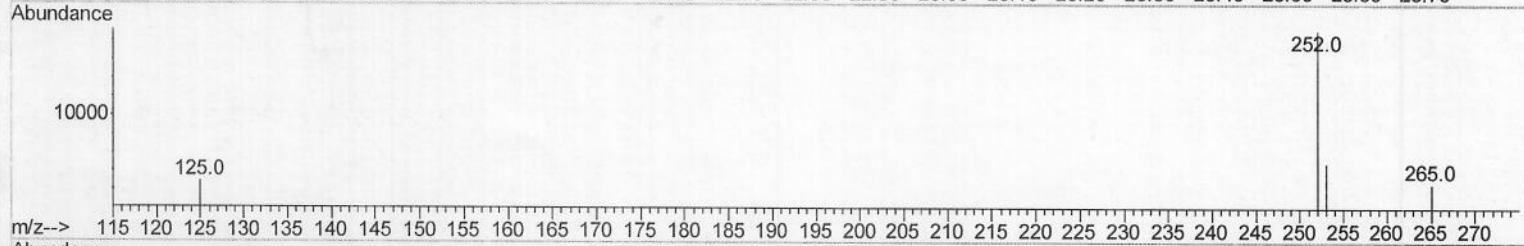
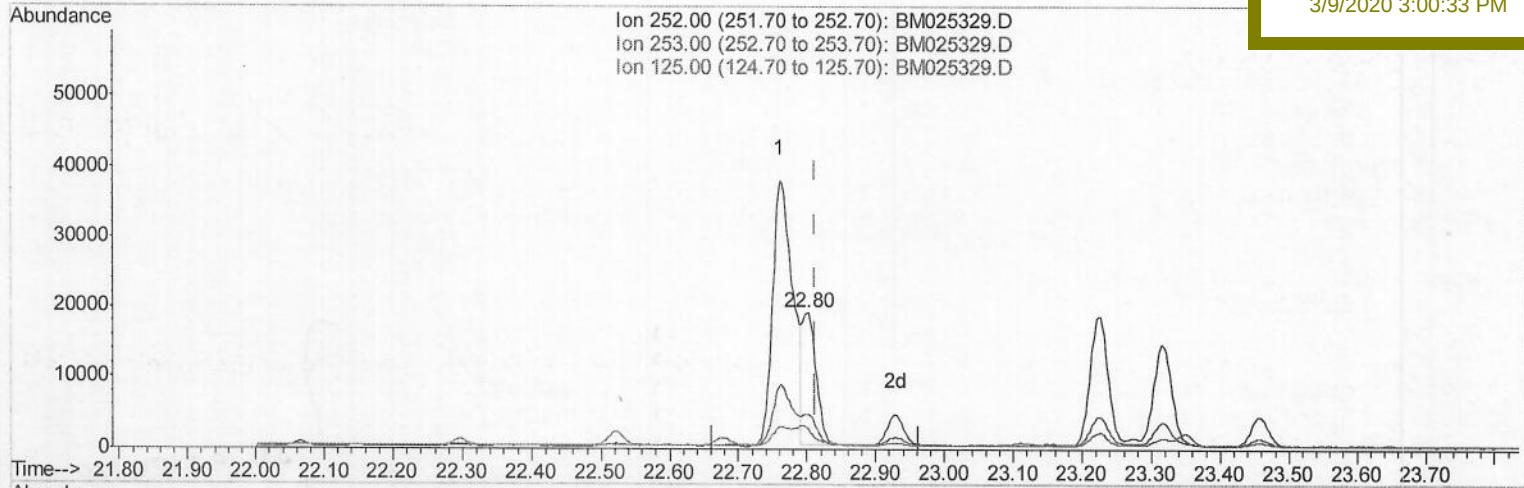
DBDL9

Manual Integrations

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TIC: BM025329.D

(22) Benzo(k)fluoranthene

22.801min (-0.012) 0.30ng/ul m) 0311120

response 25570

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	25.48
125.00	13.40	15.44
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	7.67	152	3405	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	15141	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	10842	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	25572	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	23513	0.40	ng/ul	0.00
20) Perylene-d12	23.41	264	20236	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	2258	0.08	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	6889	0.08	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.02	152	3641	0.072	ng/ul	98
12) Phenanthrene	17.08	178	5738	0.070	ng/ul	98
13) Anthracene	17.17	178	18203	0.249	ng/ul	96
15) Fluoranthene	19.10	202	32692	0.317	ng/ul	96
17) Pyrene	19.46	202	53106	0.596	ng/ul	96
18) Benzo(a)anthracene	21.21	228	28744	0.333	ng/ul	100
19) Chrysene	21.26	228	40494m	0.426	ng/ul	
21) Benzo(b)fluoranthene	22.76	252	76972m	0.951	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	25570m	0.301	ng/ul	
23) Benzo(a)pyrene	23.32	252	26191	0.385	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	25.58	276	16468	0.194	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	4640	0.066	ng/ul#	84
26) Benzo(a,h,i)perylene	26.25	276	8904	0.124	ng/ul	97

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

} du 03/11/20