

Data Path : Z:\svoasrv\HPCHEM1\BNA M\Data\BM030620\

Data File : BM025321.D

Acq On : 06 Mar 2020 20:42

Operator : CG/JU

Sample : L1619-01

Misc :

ALS Vial : 8 Sample Multiplier: 1

Quant Time: Mar 07 00:04:58 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 :

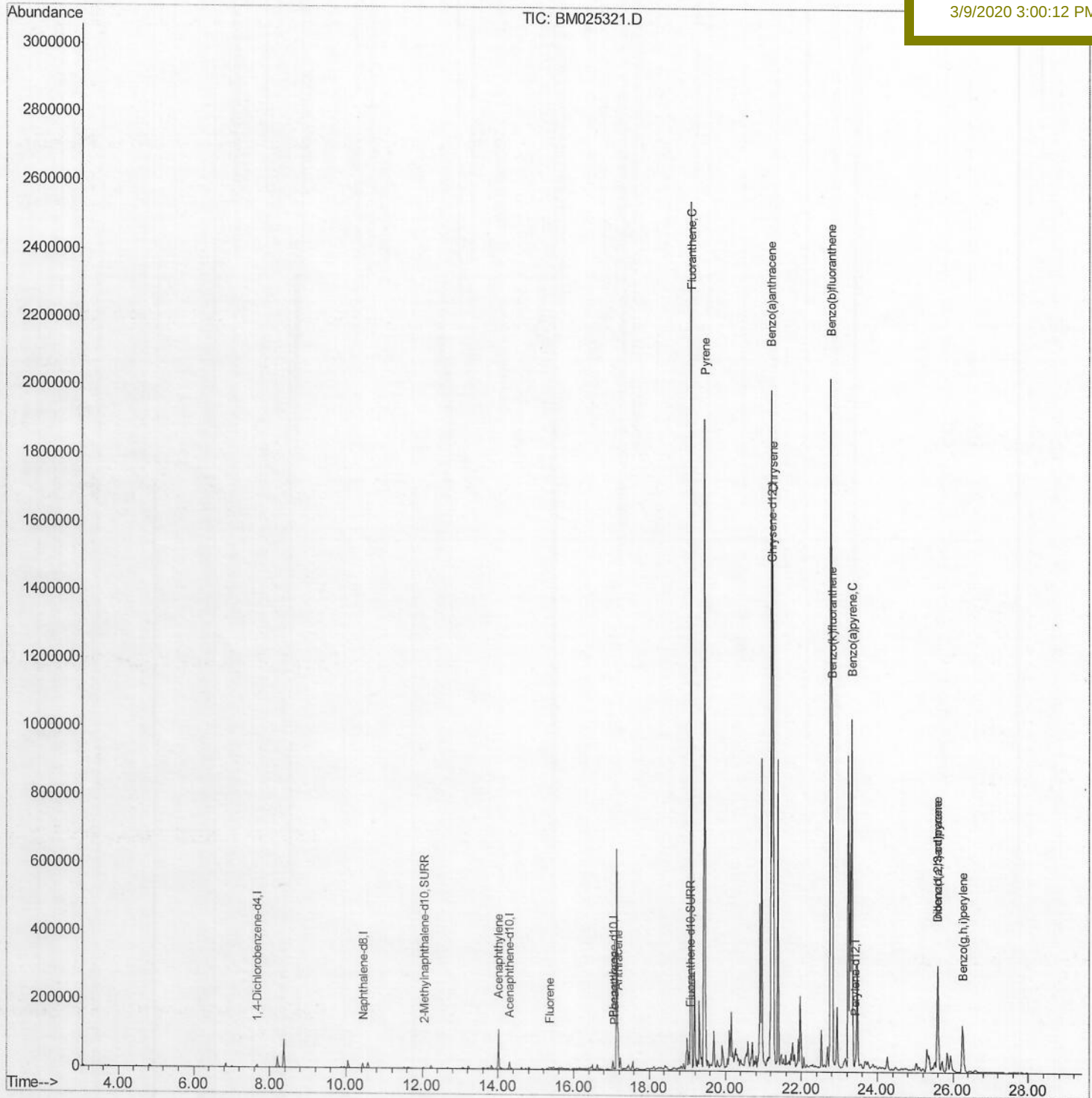
DBDT7

Manual Integrations

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Acq On : 06 Mar 2020 20:42
Operator : CG/JU
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Misc :
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Quant Time: Mar 07 00:02:07 2020

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Qlast Update : Wed Mar 04 08:02:03 2020

Response via : Initial Calibration

Instrument :

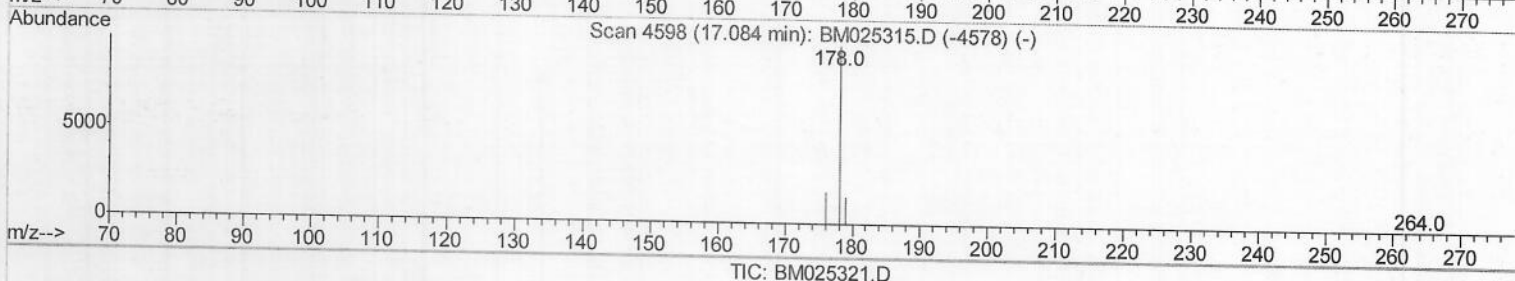
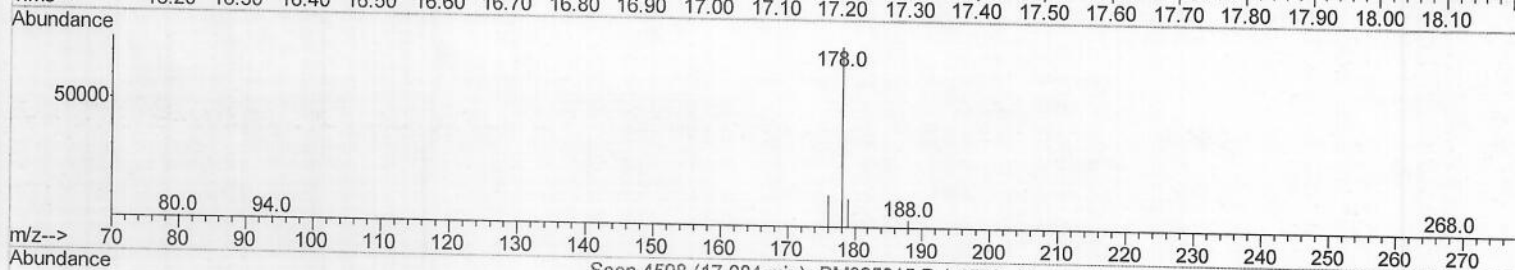
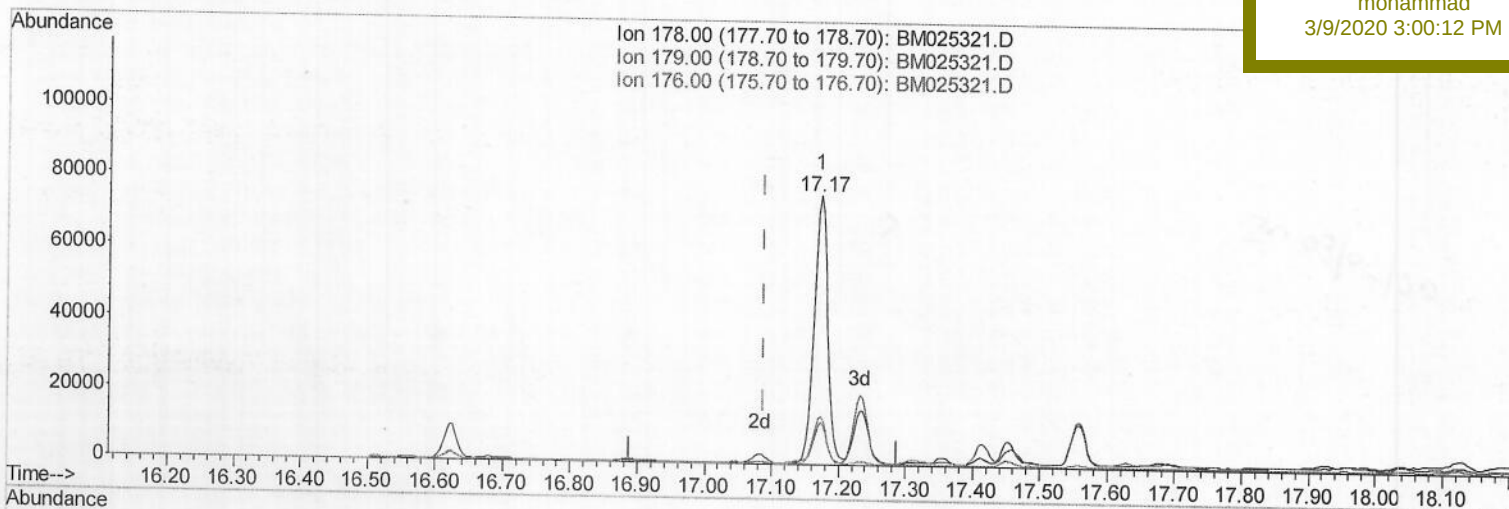
BNA_M

ClientSampleId :

DBDT7

Manual Integrations
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(12) Phenanthrene

17.173min (+0.085) 1.18ng/ul

response 106715

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	15.78
176.00	20.70	18.21
0.00	0.00	0.00

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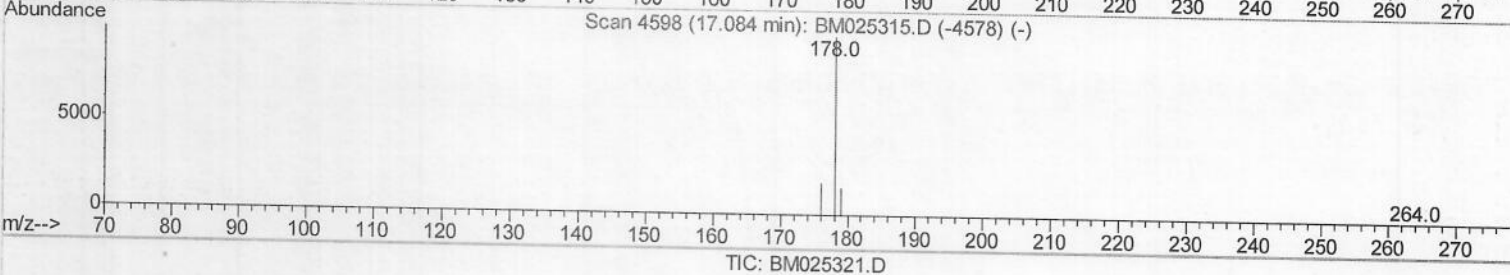
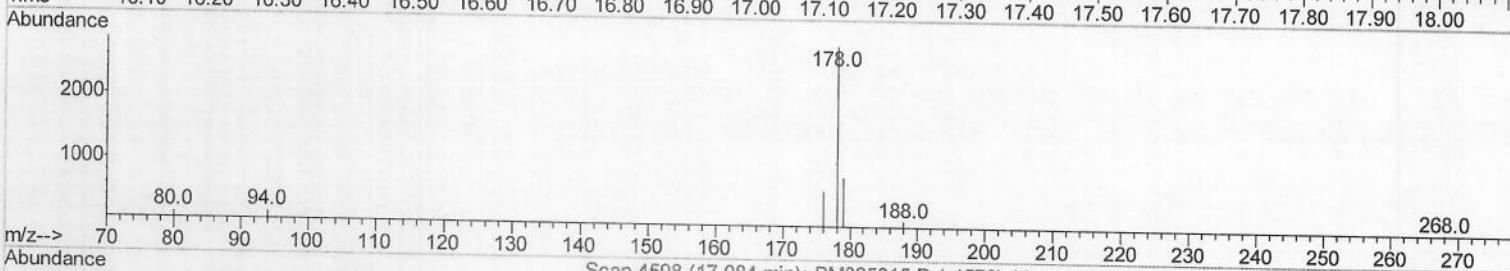
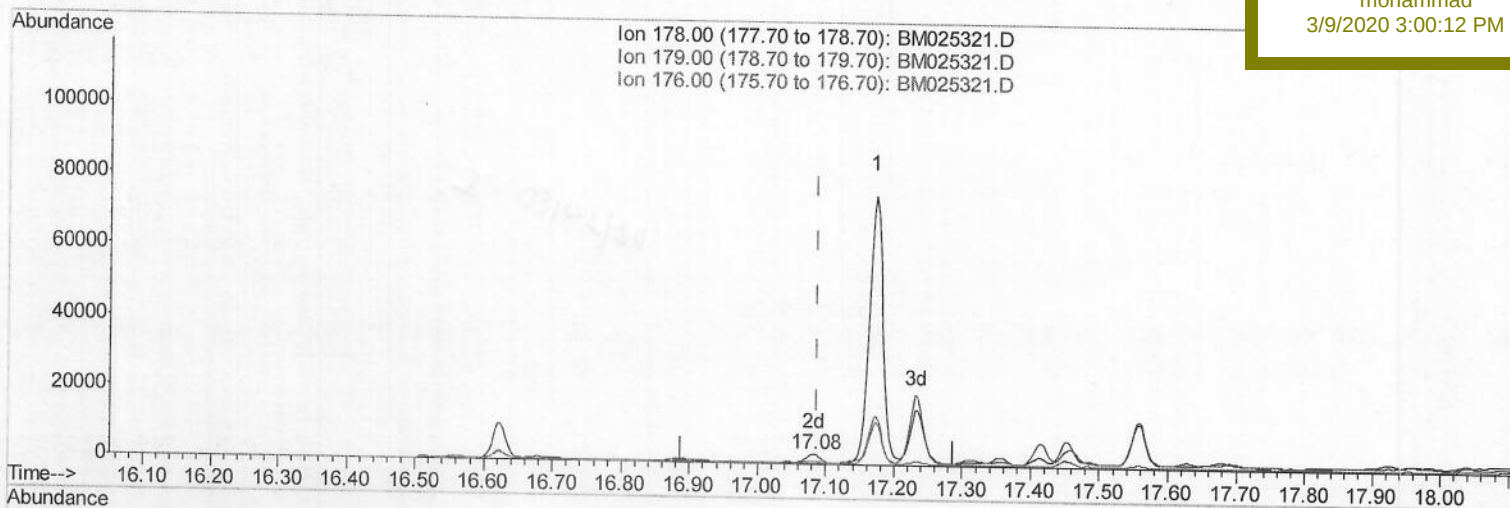
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDT7

Manual Integrations
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(12) Phenanthrene

17.082min (-0.005) 0.04ng/ul m) 5v 03/11/20

response 3716

Ion	Exp%	Act%
178.00	100	100
179.00	17.50	28.88#
176.00	20.70	21.19
0.00	0.00	0.00

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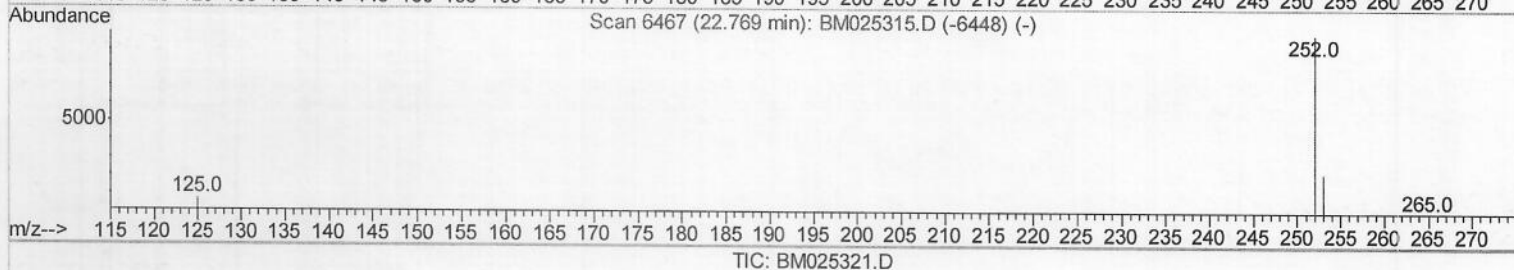
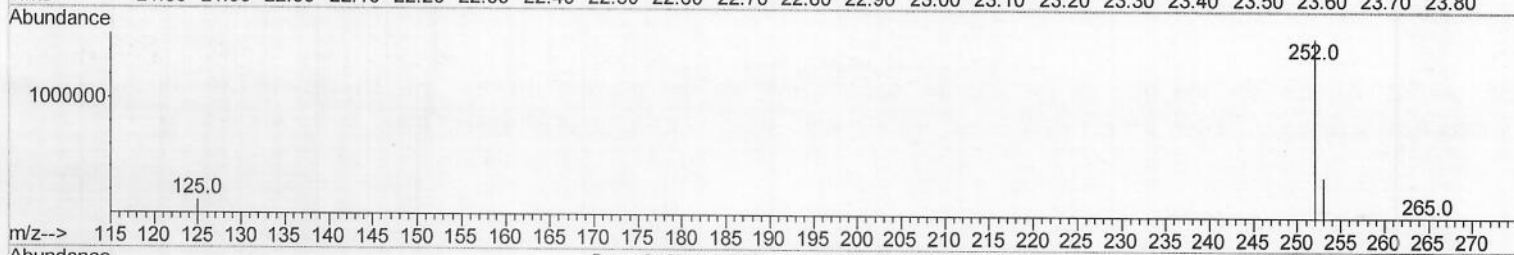
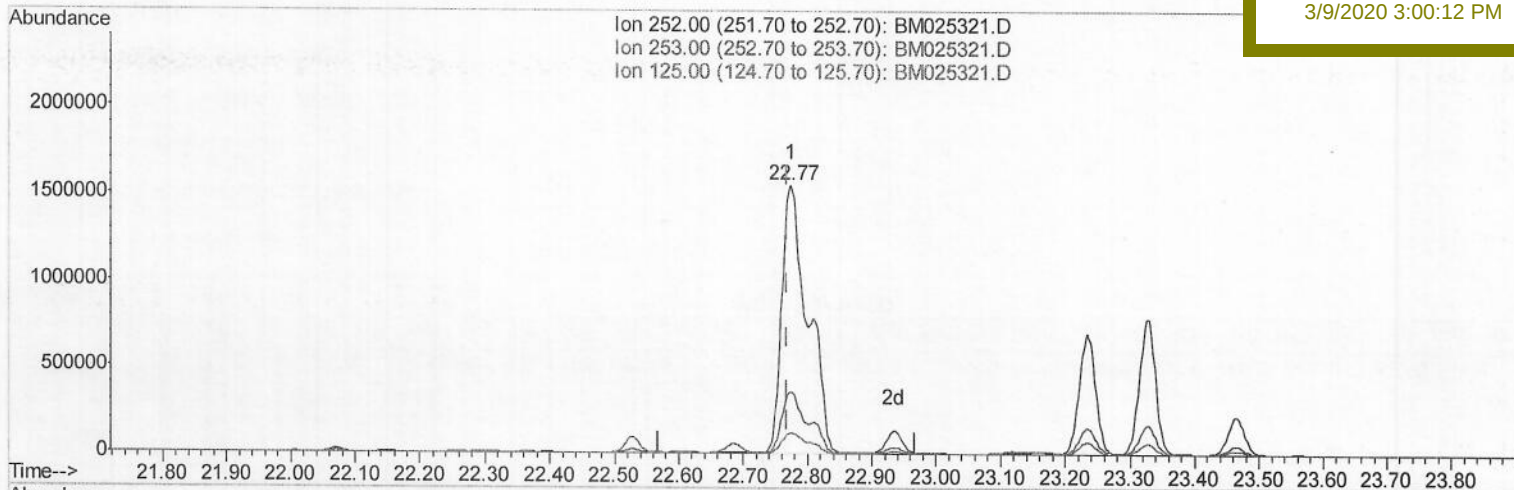
Response via : Initial Calibration

Instrument :

BNA_M

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DBDT7

Manual Integrations
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(21) Benzo(b)fluoranthene

22.774min (+0.005) 38.76ng/ul

response 4359941

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.89
125.00	14.30	7.60
0.00	0.00	0.00

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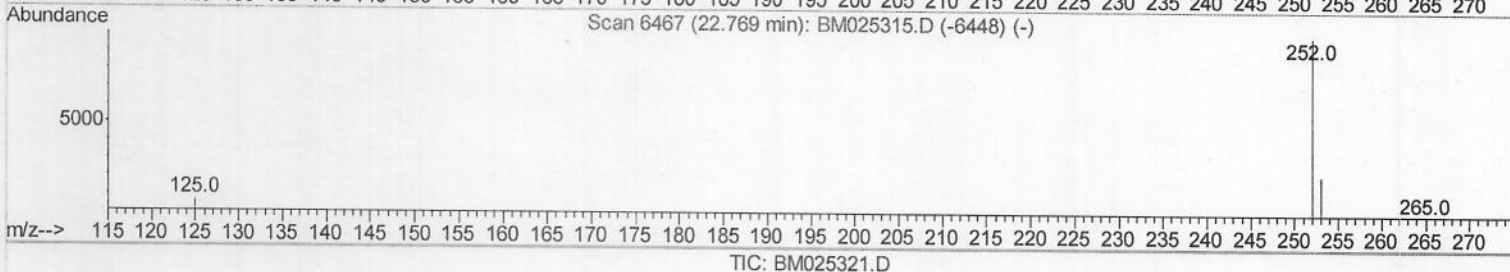
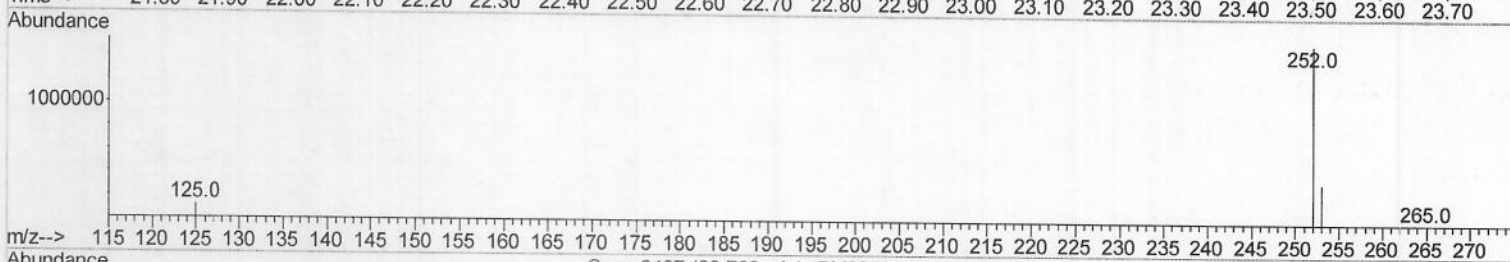
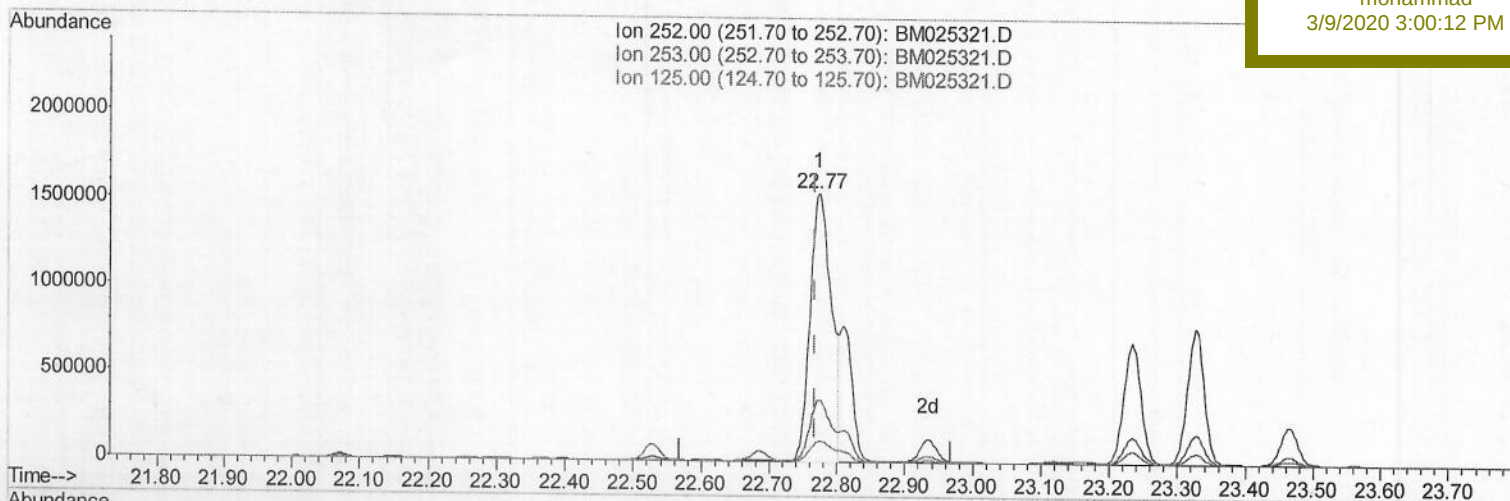
Response via : Initial Calibration

Instrument :

BNA_M

ClientSampleId :

DBDT7

Manual Integrations
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(21) Benzo(b)fluoranthene

22.774min (+0.005) 29.41ng/ul m > 50 03/11/20

response 3308307

Ion	Exp%	Act%
252.00	100	100
253.00	24.90	22.89
125.00	14.30	7.60
0.00	0.00	0.00

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Operator : CG/JU

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Misc :

ALS Vial : 8 Sample Multiplier: 1

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BNA_M

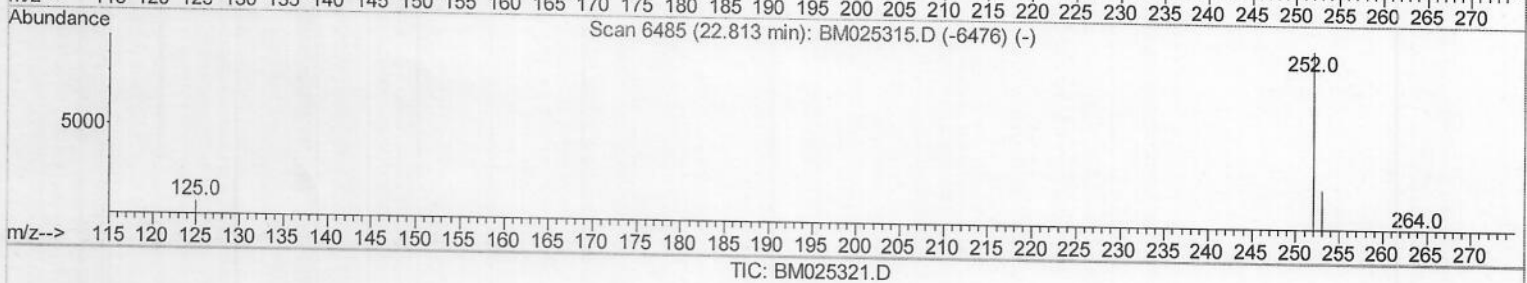
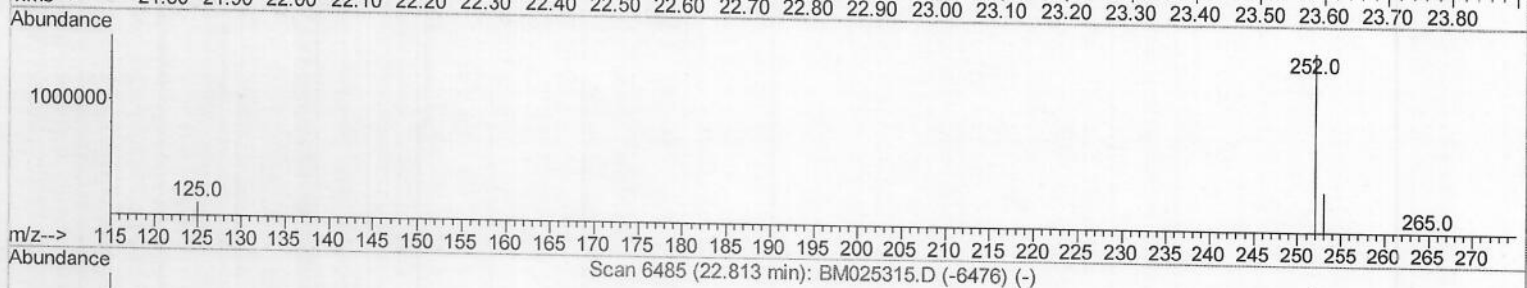
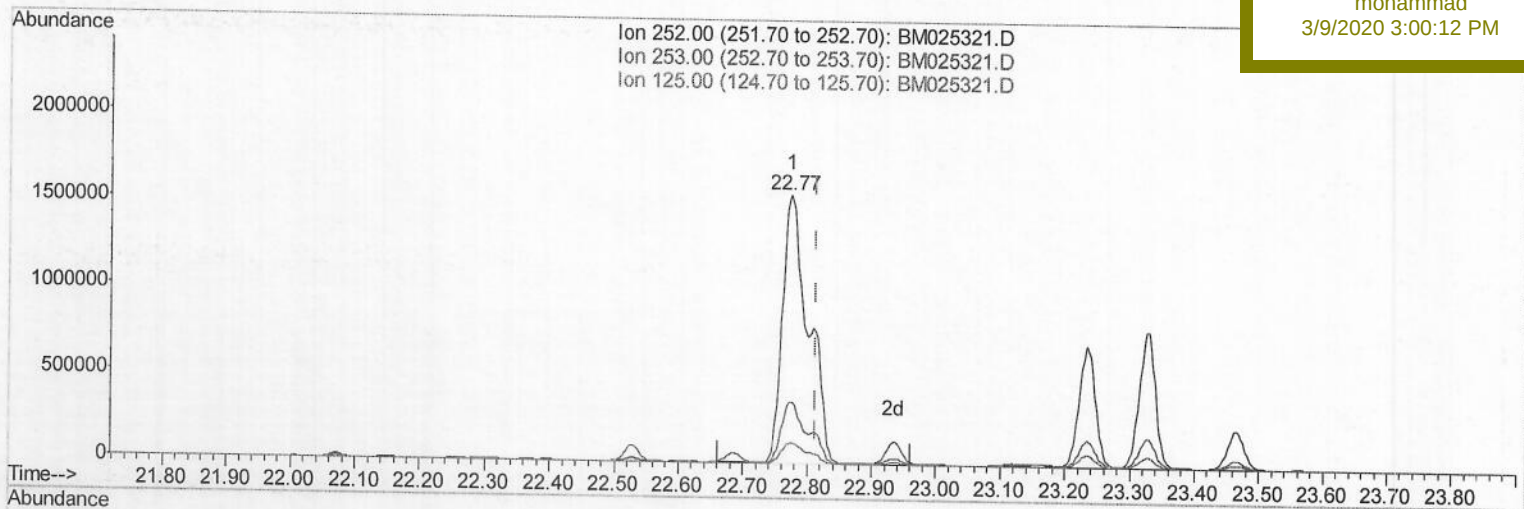
ClientSampleId :

DBDT7

Manual Integrations
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(22) Benzo(k)fluoranthene

22.774min (-0.038) 36.96ng/ul

response 4359941

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	22.89
125.00	13.40	7.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :

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ClientSampleId :

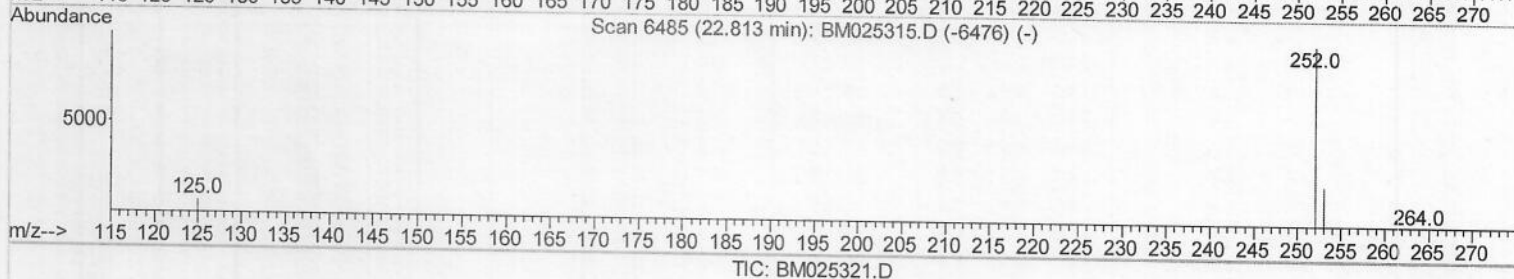
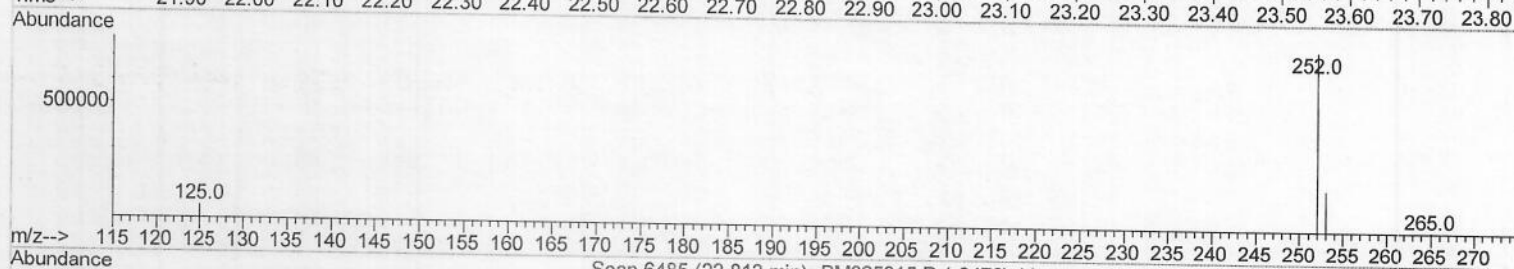
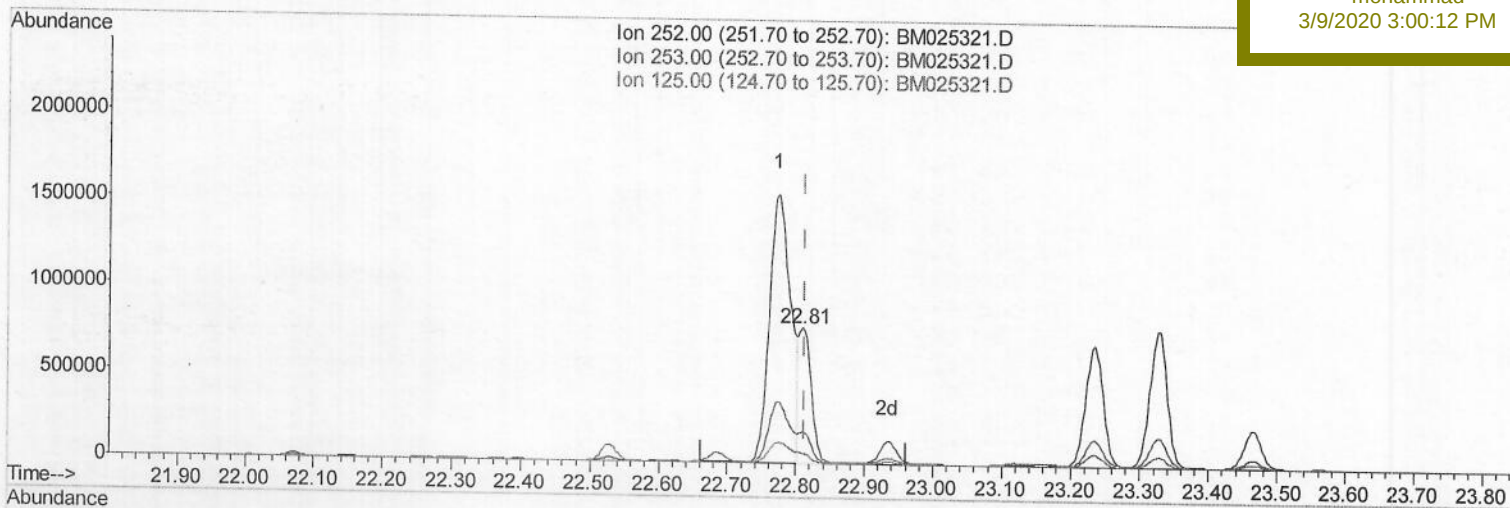
DBDT7

Manual Integrations

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(22) Benzo(k)fluoranthene

22.810min (-0.002) 8.93ng/ul m > JV 03/11/20

response 1053698

Ion	Exp%	Act%
252.00	100	100
253.00	24.20	23.06
125.00	13.40	7.56#
0.00	0.00	0.00

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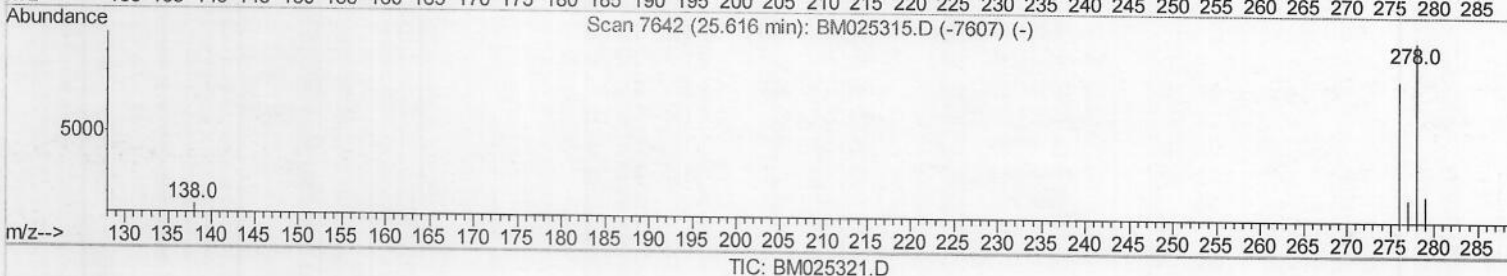
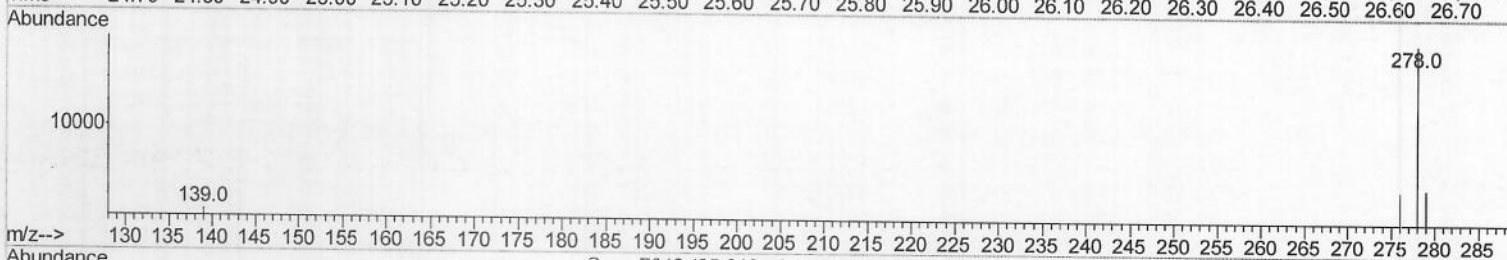
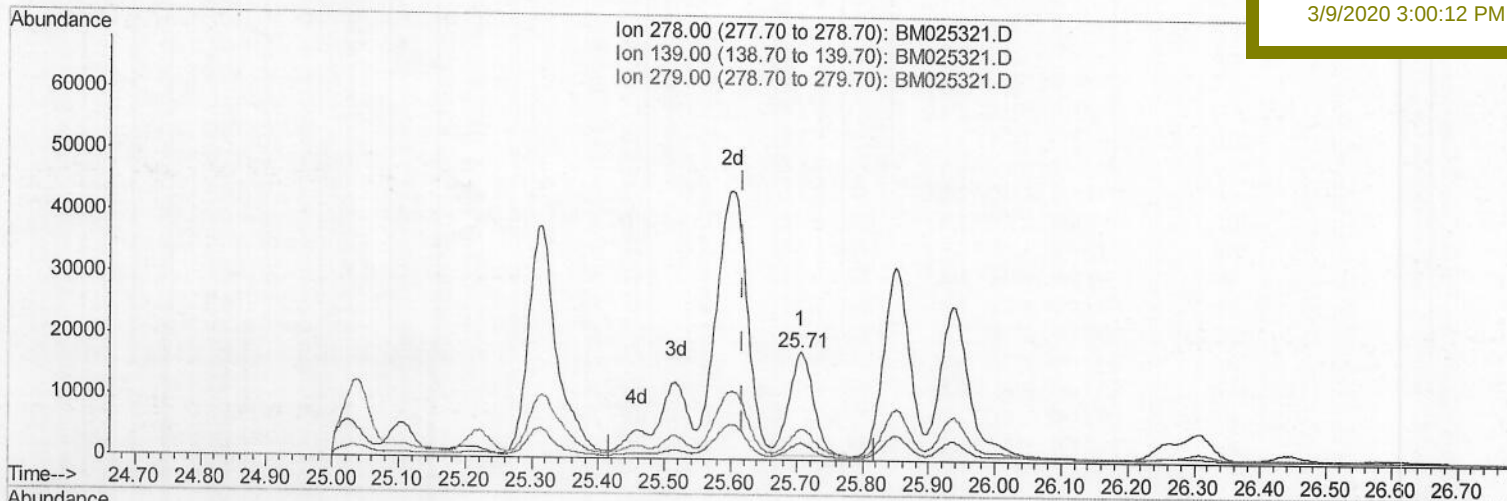
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Instrument :

BNA_M

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DBDT7

Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.706min (+0.088) 0.45ng/ul

response 43537

Ion	Exp%	Act%
278.00	100	100
139.00	16.50	15.31
279.00	26.20	28.73
0.00	0.00	0.00

Quantitation Report (Qedit)

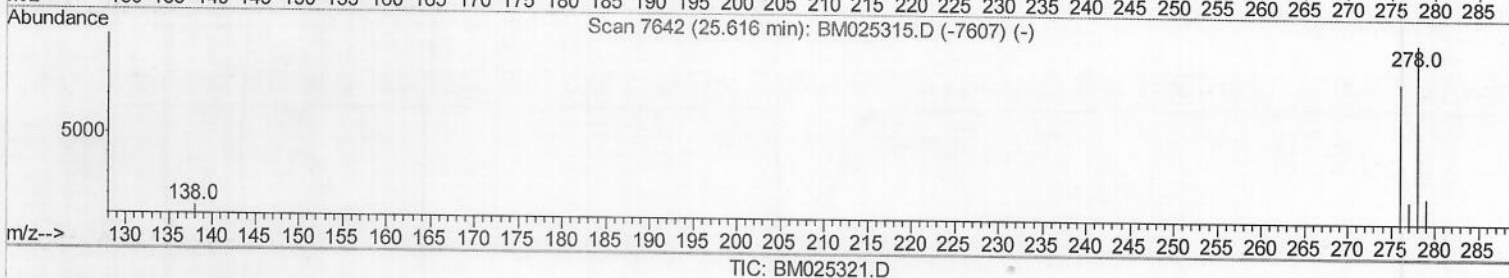
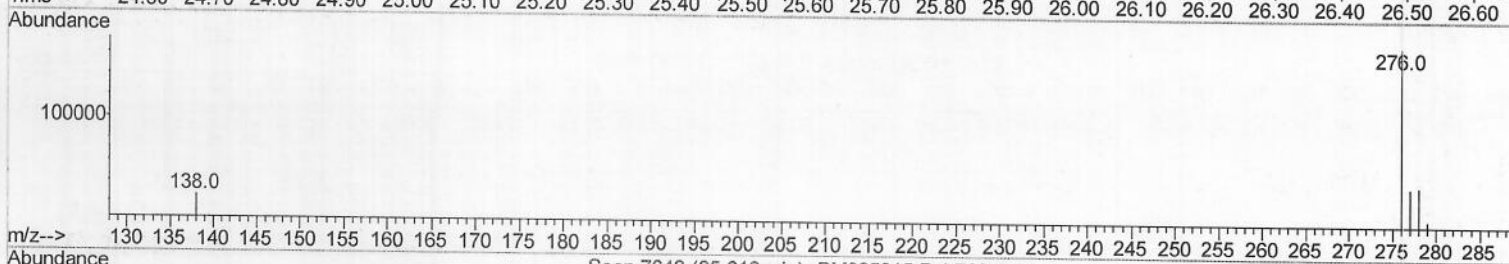
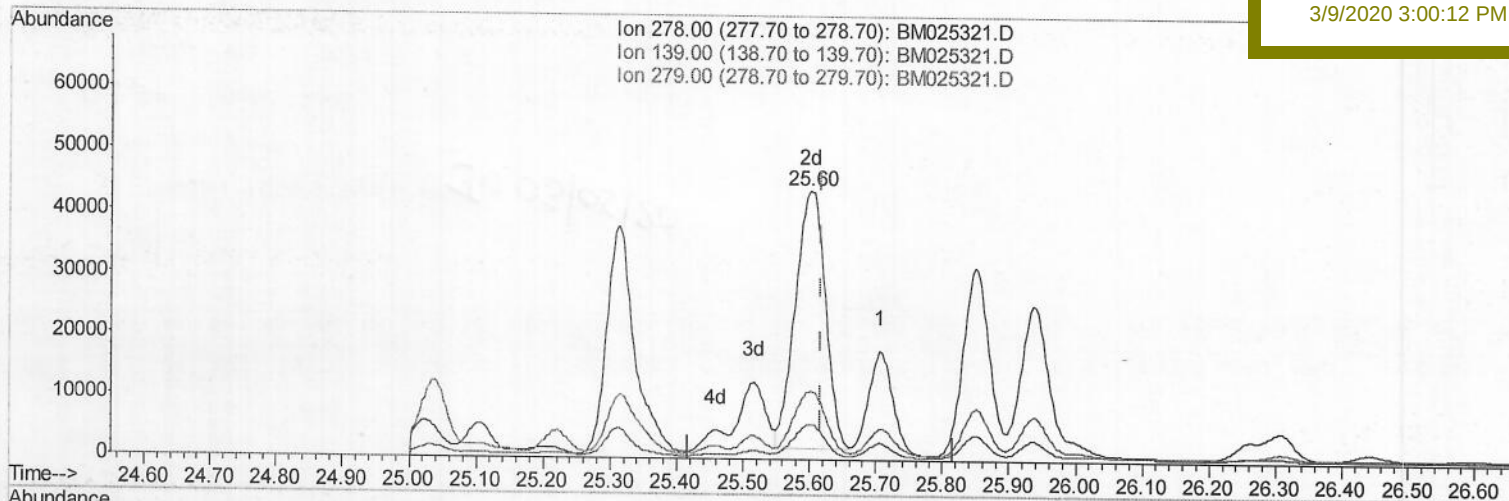
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 ALS Vial : 8 Sample Multiplier: 1

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 BNA_M
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 DBDT7

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(25) Dibenzo(a,h)anthracene

25.601min (-0.016) 1.36ng/ul m>50 03/11/20

response 132794

Ion	Exp%	Act%
278.00	100	100
139.00	16.50	12.59#
279.00	26.20	25.38
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	3810	0.40	ng/ul	0.00
2) Naphthalene-d8	10.44	136	16878	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.30	164	12059	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.04	188	28045	0.40	ng/ul	0.00
16) Chrysene-d12	21.23	240	30782	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	28117	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.03	152	3377	0.11	ng/ul	0.00
14) Fluoranthene-d10	19.07	212	9756	0.11	ng/ul	0.00

Target Compounds

	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	14.02	152	58580	1.037	ng/ul	93
9) Fluorene	15.35	166	5218	0.095	ng/ul	99
12) Phenanthrene	17.08	178	3716m	0.041	ng/ul	
13) Anthracene	17.17	178	106715	1.330	ng/ul	96
15) Fluoranthene	19.10	202	2201746	19.452	ng/ul	96
17) Pyrene	19.47	202	1626795	13.935	ng/ul	96
18) Benzo(a)anthracene	21.21	228	1625750	14.368	ng/ul	97
19) Chrysene	21.25	228	1842715	14.822	ng/ul	98
21) Benzo(b)fluoranthene	22.77	252	3308307m	29.409	ng/ul	
22) Benzo(k)fluoranthene	22.81	252	1053698m	8.932	ng/ul	
23) Benzo(a)pyrene	23.33	252	1358738	14.386	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	25.60	276	483134	4.104	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.60	278	132794m	1.361	ng/ul	
26) Benzo(a,h,i)perylene	26.26	276	277347	2.774	ng/ul#	92

50 03/11/20

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