

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051619\
Data File : BN005715.D
Acq On : 16 May 2019 22:37
Operator : JU/SJ
Sample : K2690-07DL 5X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

BNA_N

Client Sample Id :

A5153DL

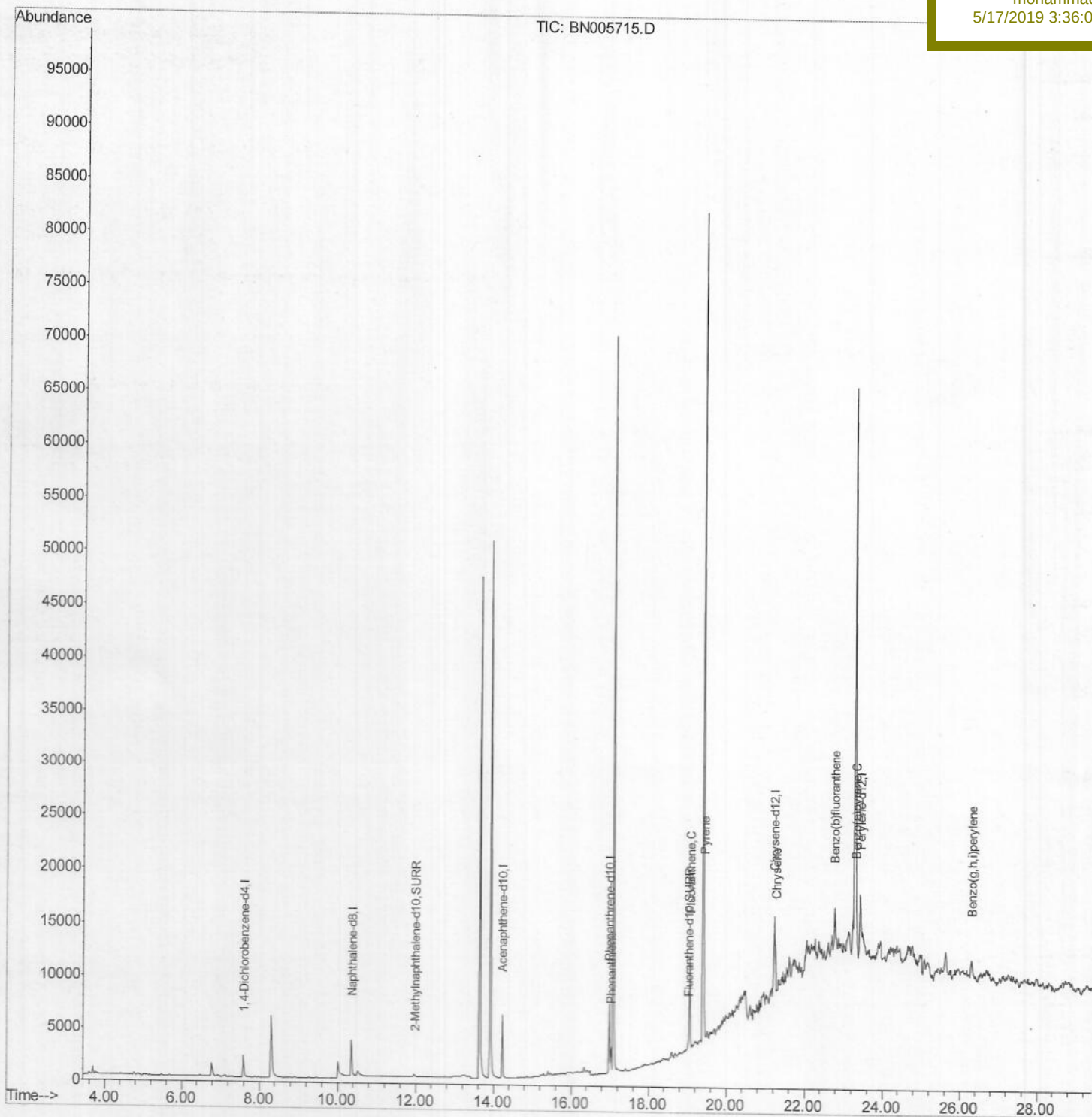
Quant Time: May 17 05:06:22 2019

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SOM-EPA-SIM-BN050719.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue May 14 07:15:06 2019

Response via : Initial Calibration

Manual Integrations
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5/17/2019 3:36:05 PM

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Quant Time: May 17 04:39:59 2019
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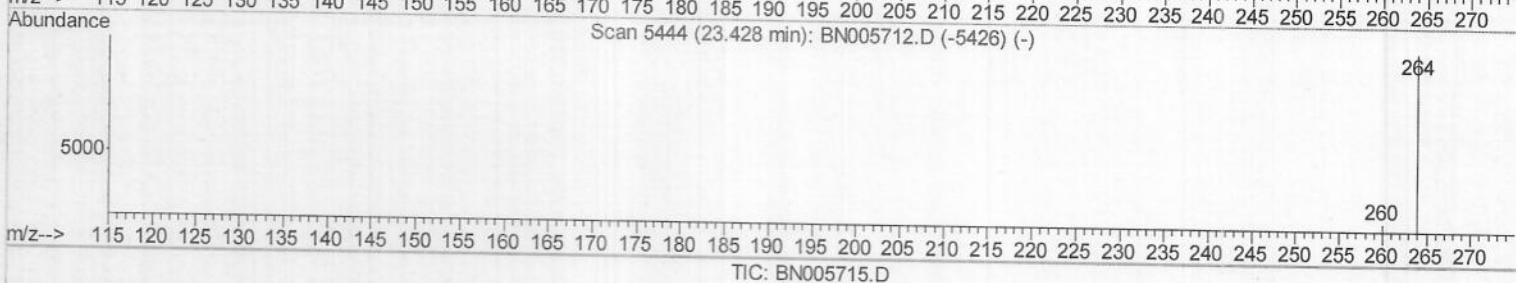
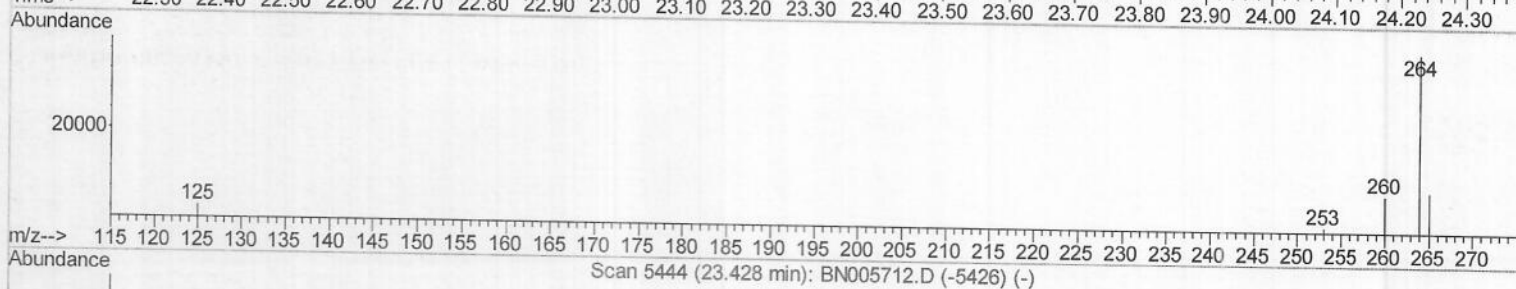
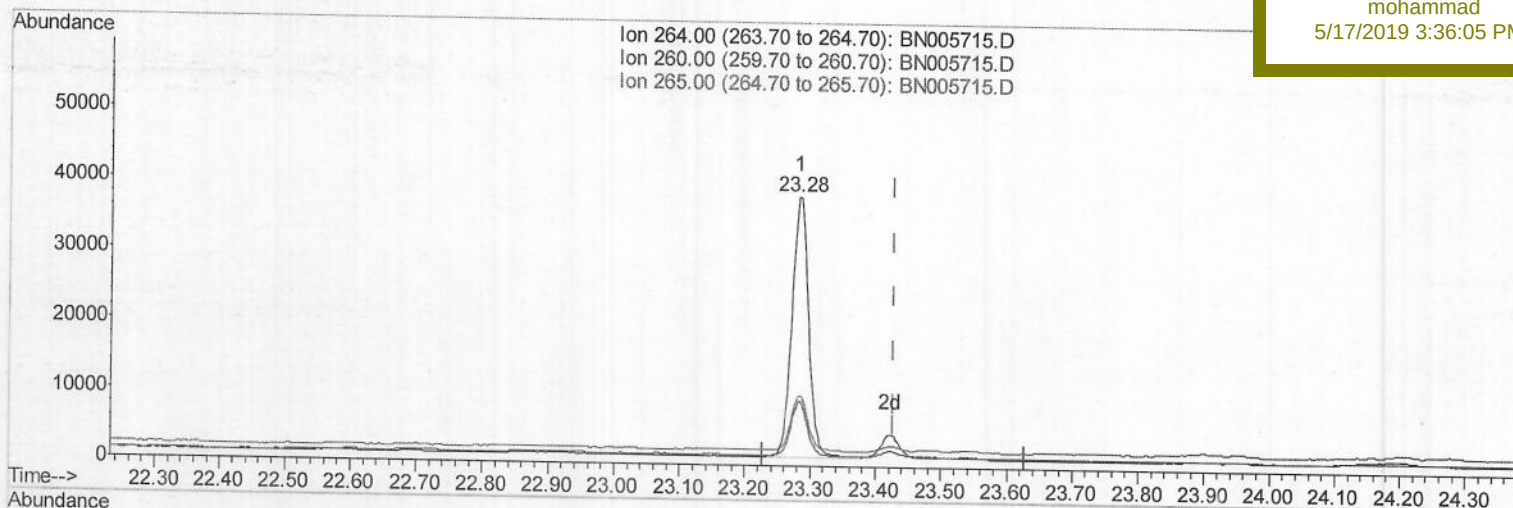
BNA_N

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A5153DL

Manual Integrations
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(20) Perylene-d12 (I)

23.282min (-0.146) 0.40ng/ul

response 65759

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	23.96
265.00	31.70	26.06
0.00	0.00	0.00

Quantitation Report (Qedit)

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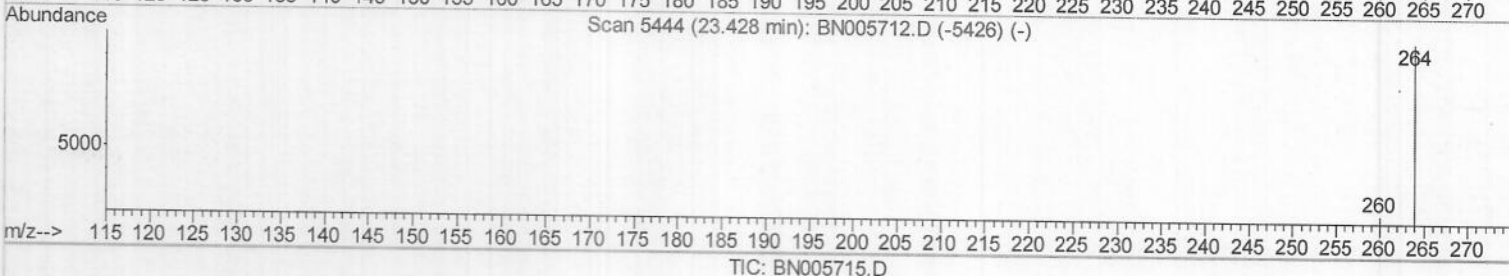
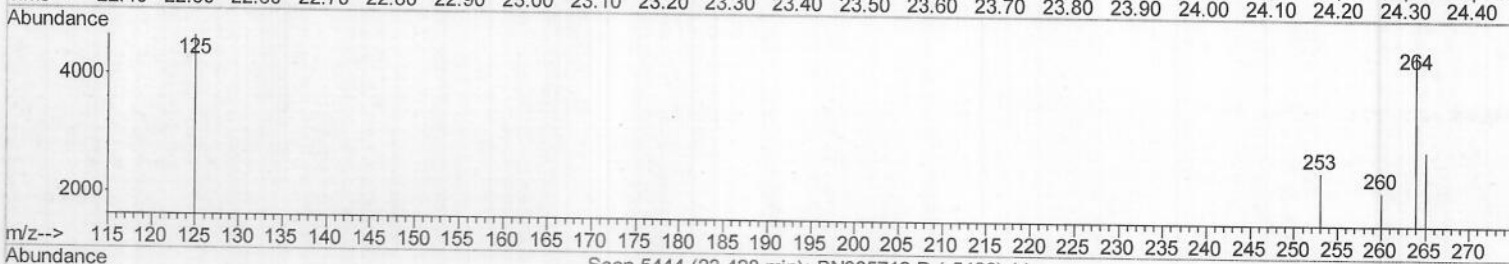
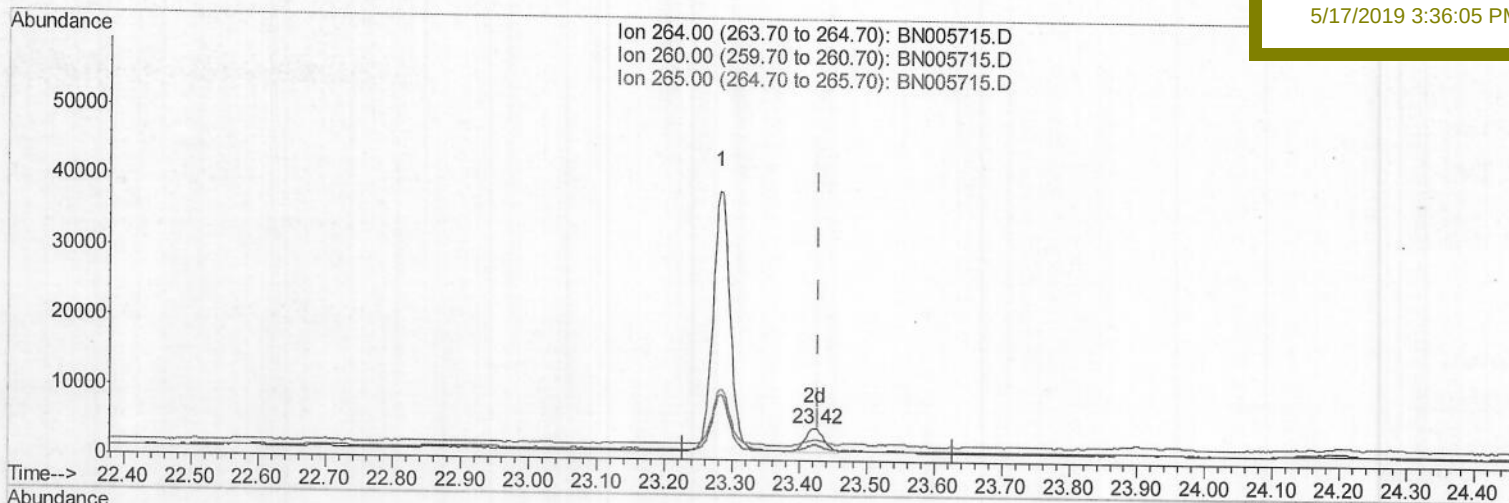
A5153DL

Manual Integrations

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TIC: BN005715.D

(20) Perylene-d12 (I)

23.422min (-0.006) 0.40ng/ul m > 50 05/22/19

response 6646

Ion	Exp%	Act%
264.00	100	100
260.00	25.30	48.24#
265.00	31.70	63.50#
0.00	0.00	0.00

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Sample : K2690-07DL 5X

Misc :

ALS Vial : 12 Sample Multiplier: 1

Quant Time: May 17 05:03:37 2019

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ClientSampleId :

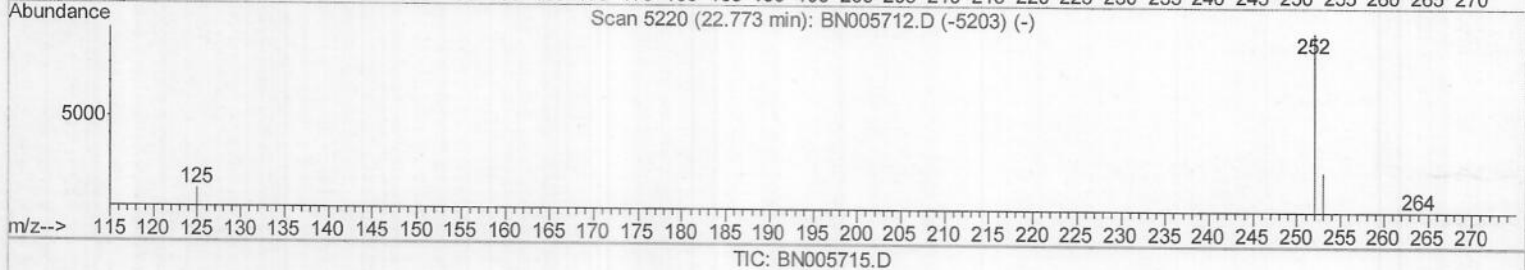
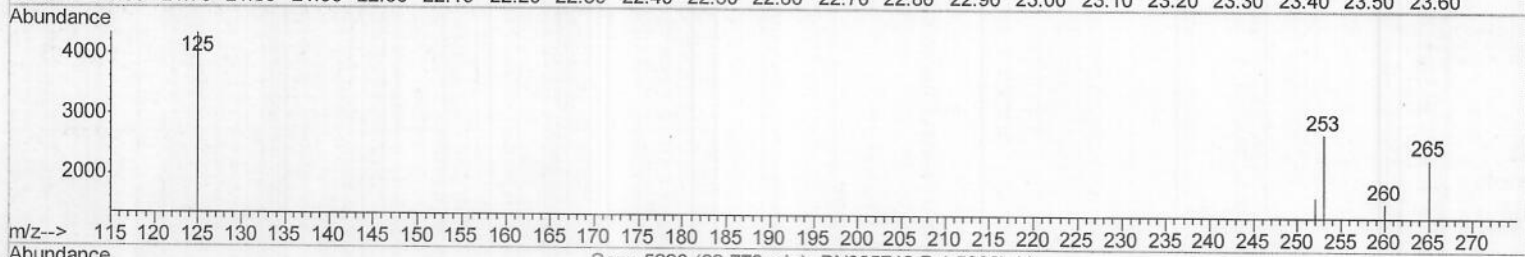
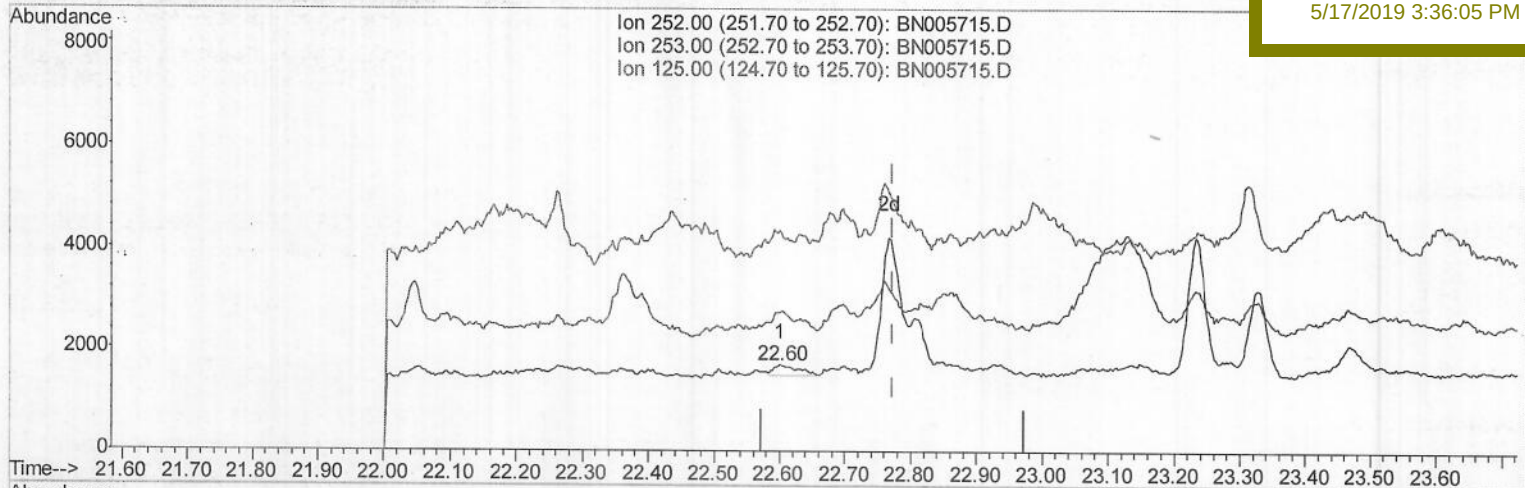
A5153DL

Manual Integrations

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(21) Benzo(b)fluoranthene

22.601min (-0.173) 0.03ng/ul

response 513

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	162.26#
125.00	10.40	256.38#
0.00	0.00	0.00

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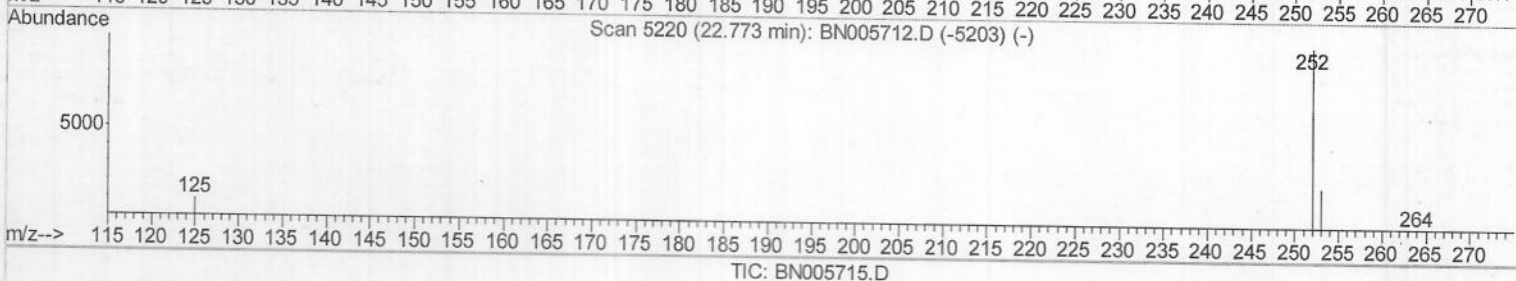
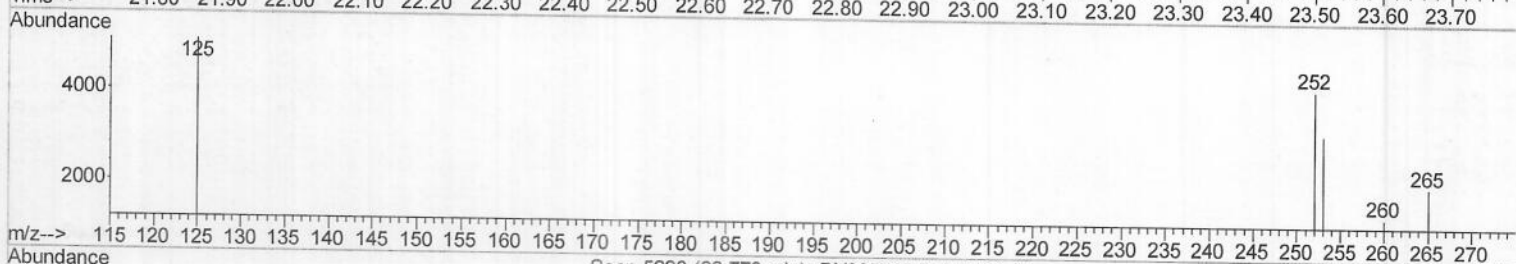
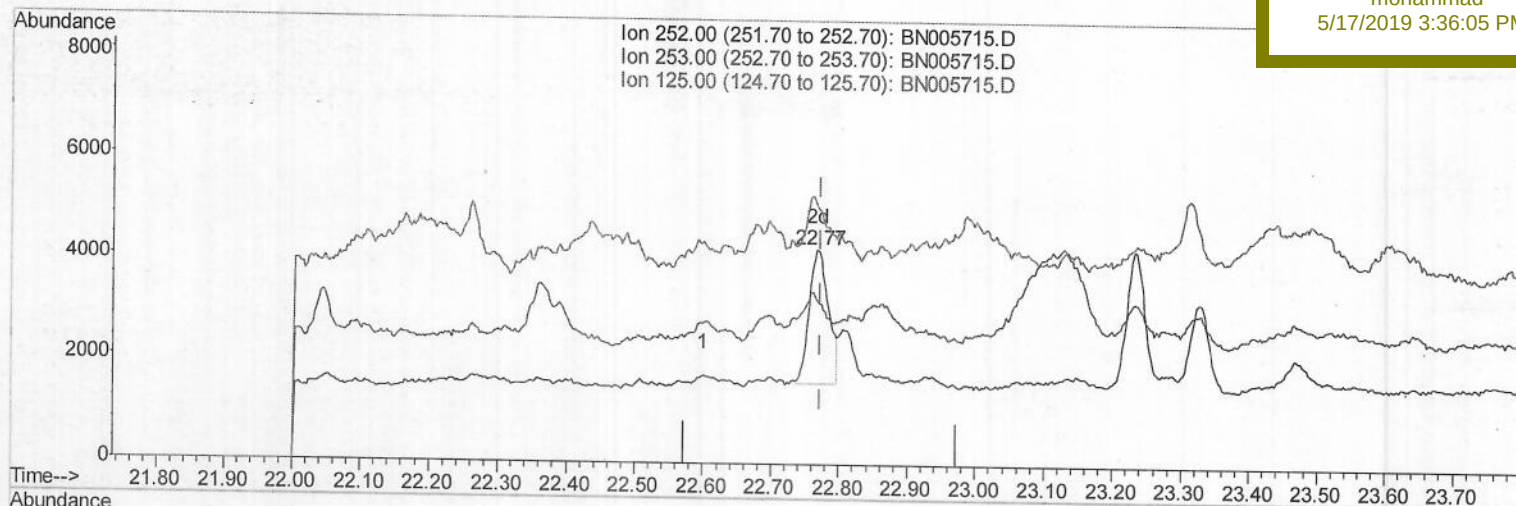
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A5153DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.767min (-0.006) 0.26ng/ul m

JU05/22/19

response 5212

Ion	Exp%	Act%
252.00	100	100
253.00	23.80	76.47#
125.00	10.40	121.53#
0.00	0.00	0.00

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Misc :

ALS Vial : 12 Sample Multiplier: 1

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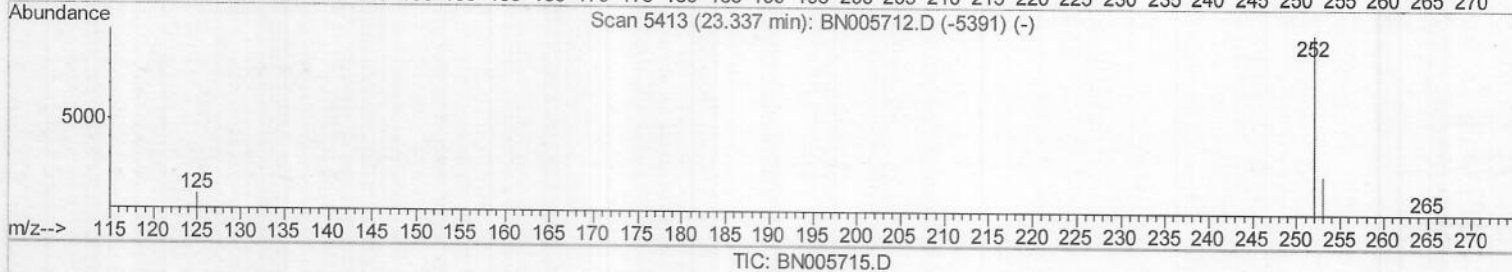
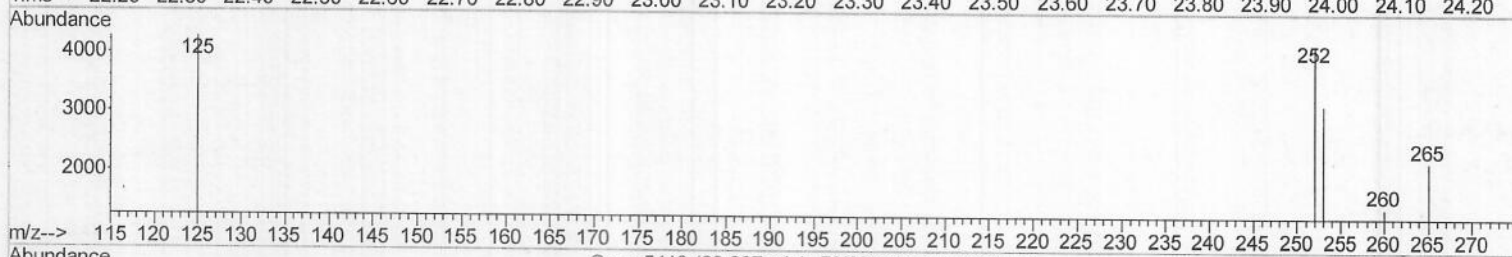
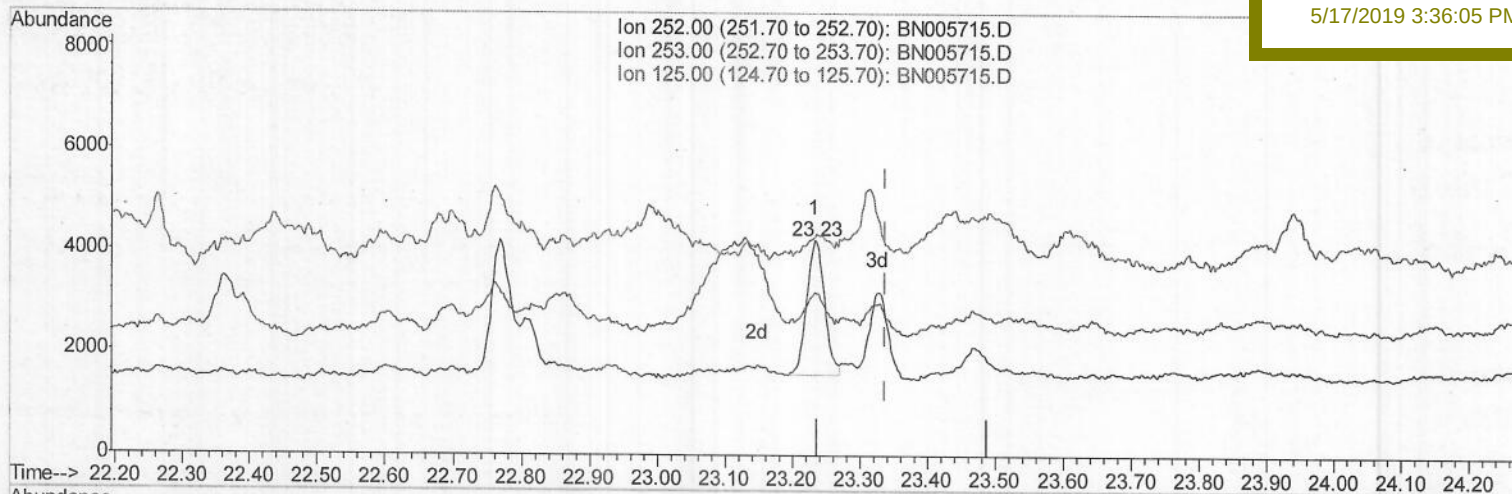
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A5153DL

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.232min (-0.105) 0.22ng/ul

response 4902

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	75.80#
125.00	12.60	101.48#
0.00	0.00	0.00

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Sample : K2690-07DL 5X

Misc :

ALS Vial : 12 Sample Multiplier: 1

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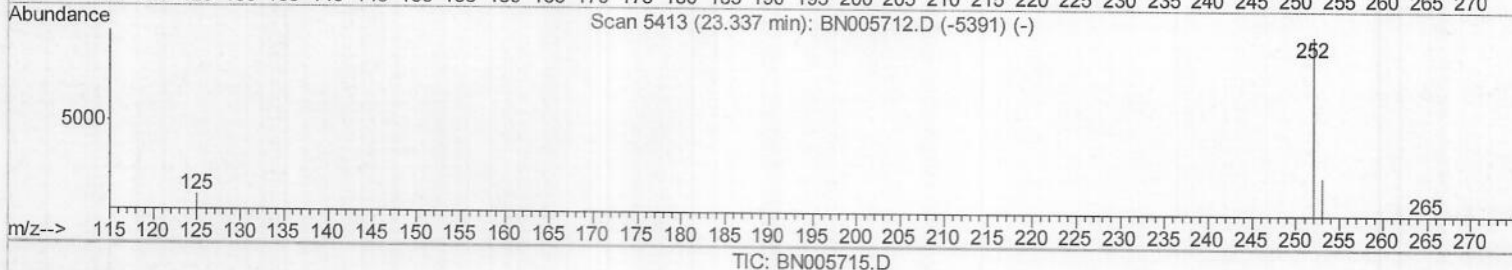
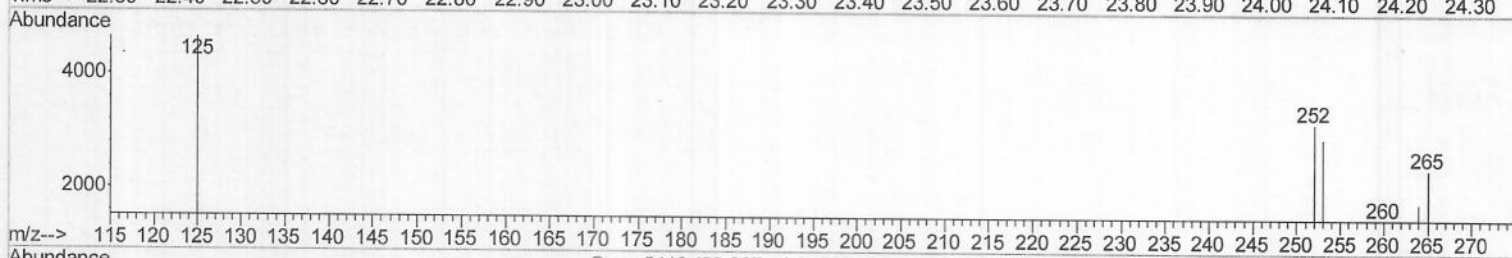
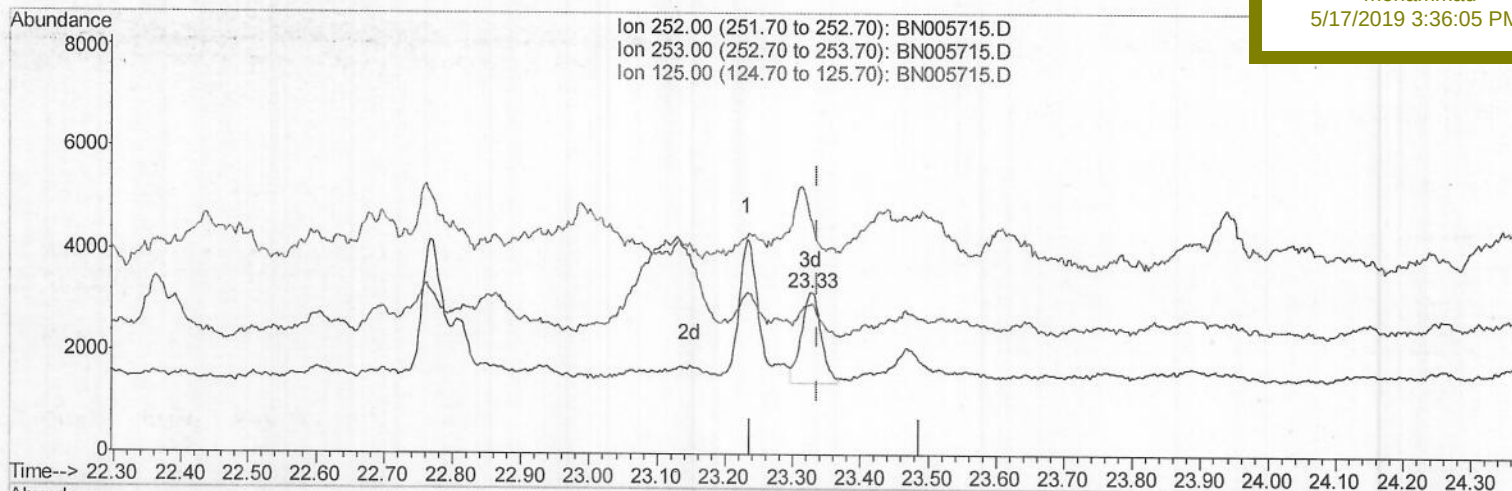
Response via : Initial Calibration

Instrument :

BNA_N

Client Sampled :

A5153DL

Manual Integrations
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(23) Benzo(a)pyrene (C)

23.326min (-0.012) 0.16ng/ul m

J005/22/19

response 3556

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	92.12#
125.00	12.60	146.08#
0.00	0.00	0.00

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Misc :

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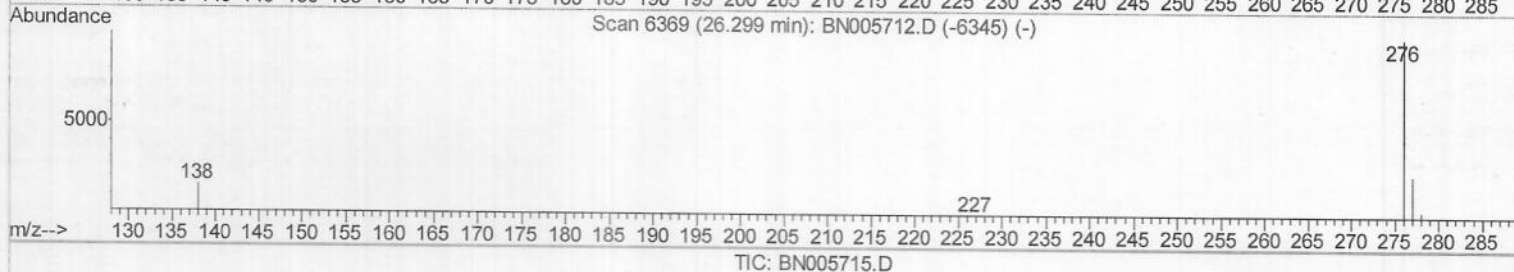
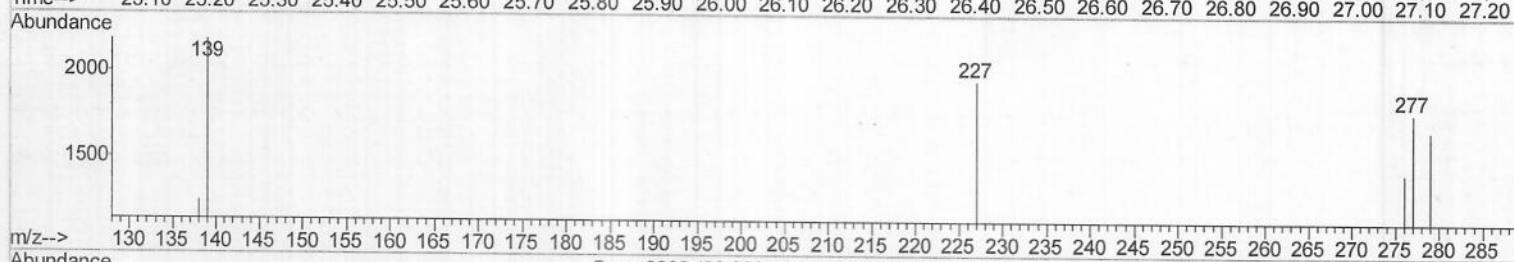
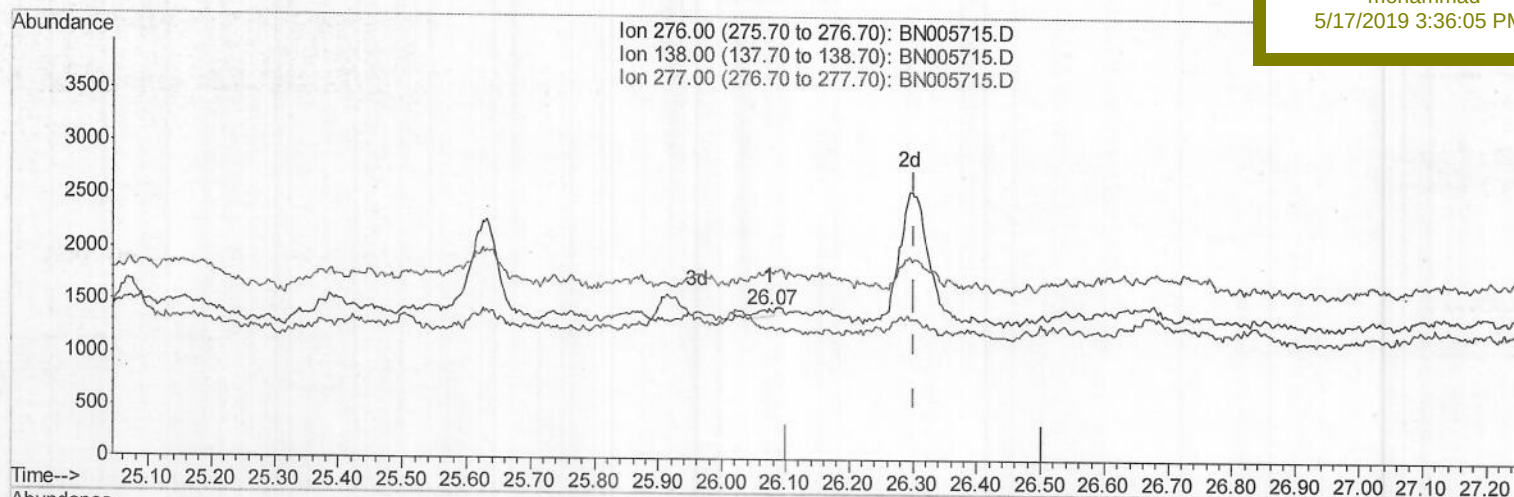
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TIC: BN005715.D

(26) Benzo(g,h,i)perylene

26.074min (-0.228) 0.01ng/ul

response 126

Ion	Exp%	Act%
276.00	100	100
138.00	19.50	87.44#
277.00	25.80	124.28#
0.00	0.00	0.00

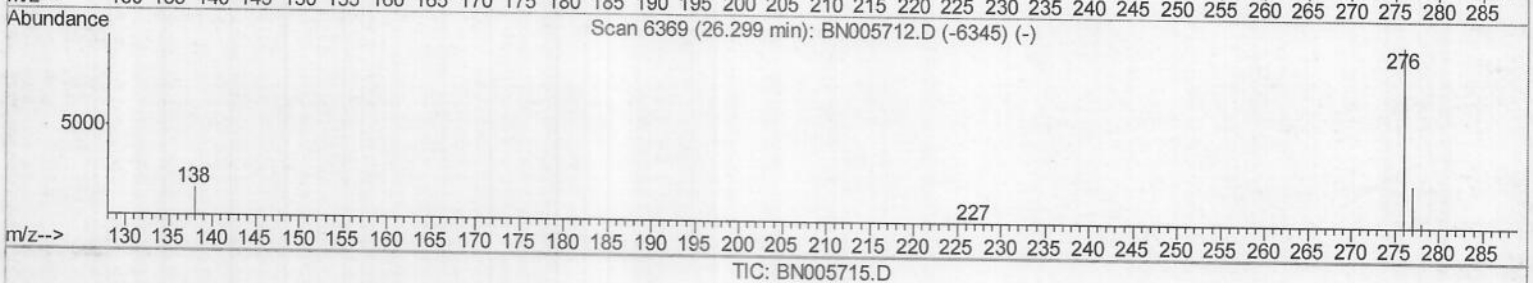
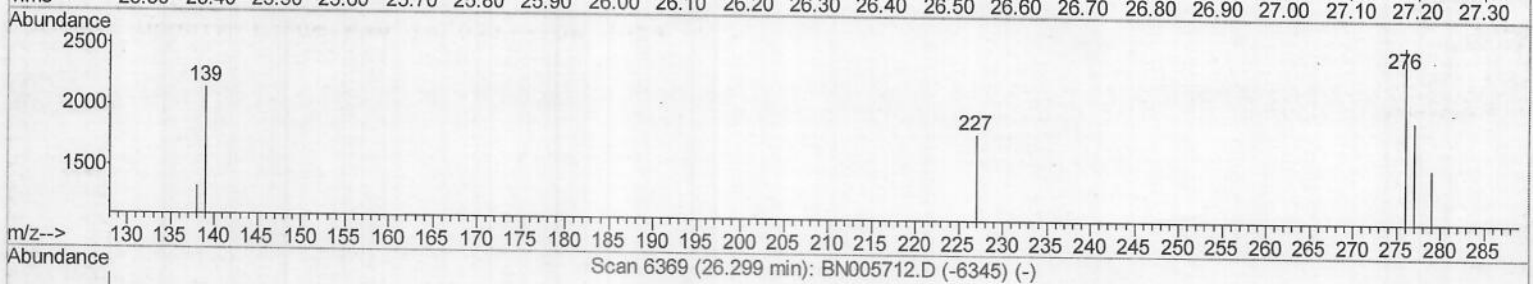
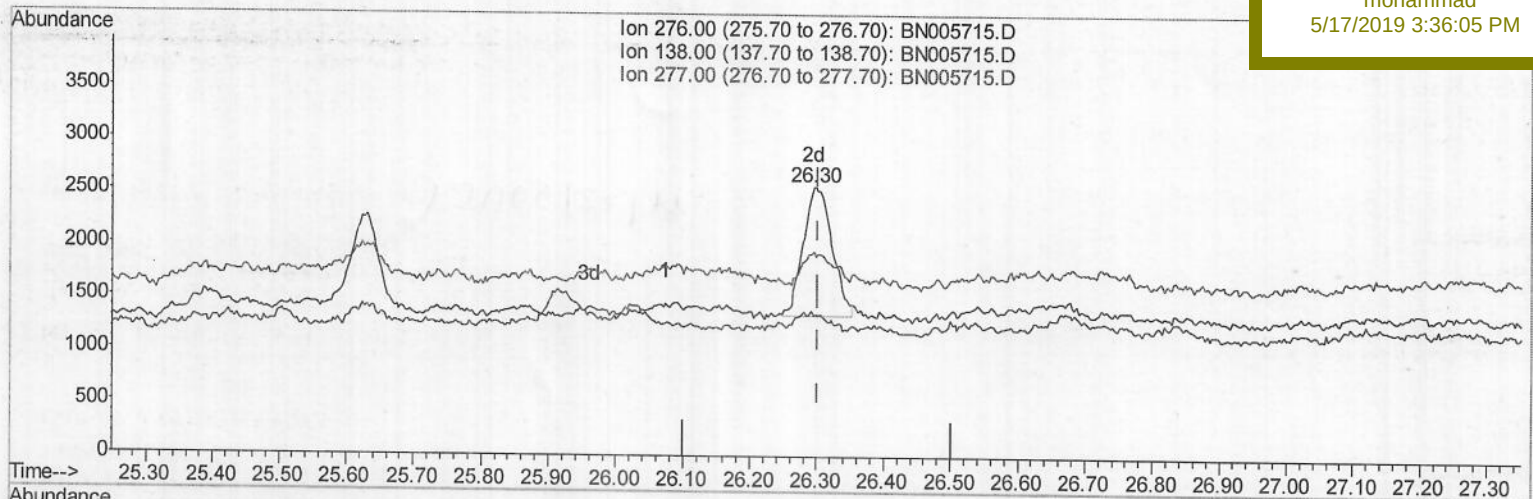
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Misc :
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(26) Benzo(g,h,i)perylene

26.295min (-0.007) 0.17ng/ul m) 5005122119

response 3674

Ion	Exp%	Act%
276.00	100	100
138.00	19.50	52.25#
277.00	25.80	76.09#
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	7.59	152	1338	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	5434	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	3554	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	8467	0.40	ng/ul	0.00
16) Chrysene-d12	21.22	240	6290	0.40	ng/ul	0.00
20) Perylene-d12	23.42	264	6646m)	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.96	152	405	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.03	212	1376	0.05	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.02	178	2637	0.114	ng/ul#	80
15) Fluoranthene	19.06	202	8481	0.266	ng/ul	98
17) Pyrene	19.42	202	7815	0.336	ng/ul	100
19) Chrysene	21.25	228	3220	0.121	ng/ul#	10
21) Benzo(b)fluoranthene	22.77	252	5212m)	0.261	ng/ul	
23) Benzo(a)pyrene	23.33	252	3556m)	0.159	ng/ul	
26) Benzo(g,h,i)perylene	26.30	276	3674m)	0.172	ng/ul	

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

JU05/22/19