

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120319\
Data File : BN008828.D
Acq On : 03 Dec 2019 12:56
Operator : JU
Sample : K5854-16DL 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Dec 03 14:36:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 03 11:01:18 2019
Response via : Initial Calibration

Instrument :

BNA_N

Client Sample Id :

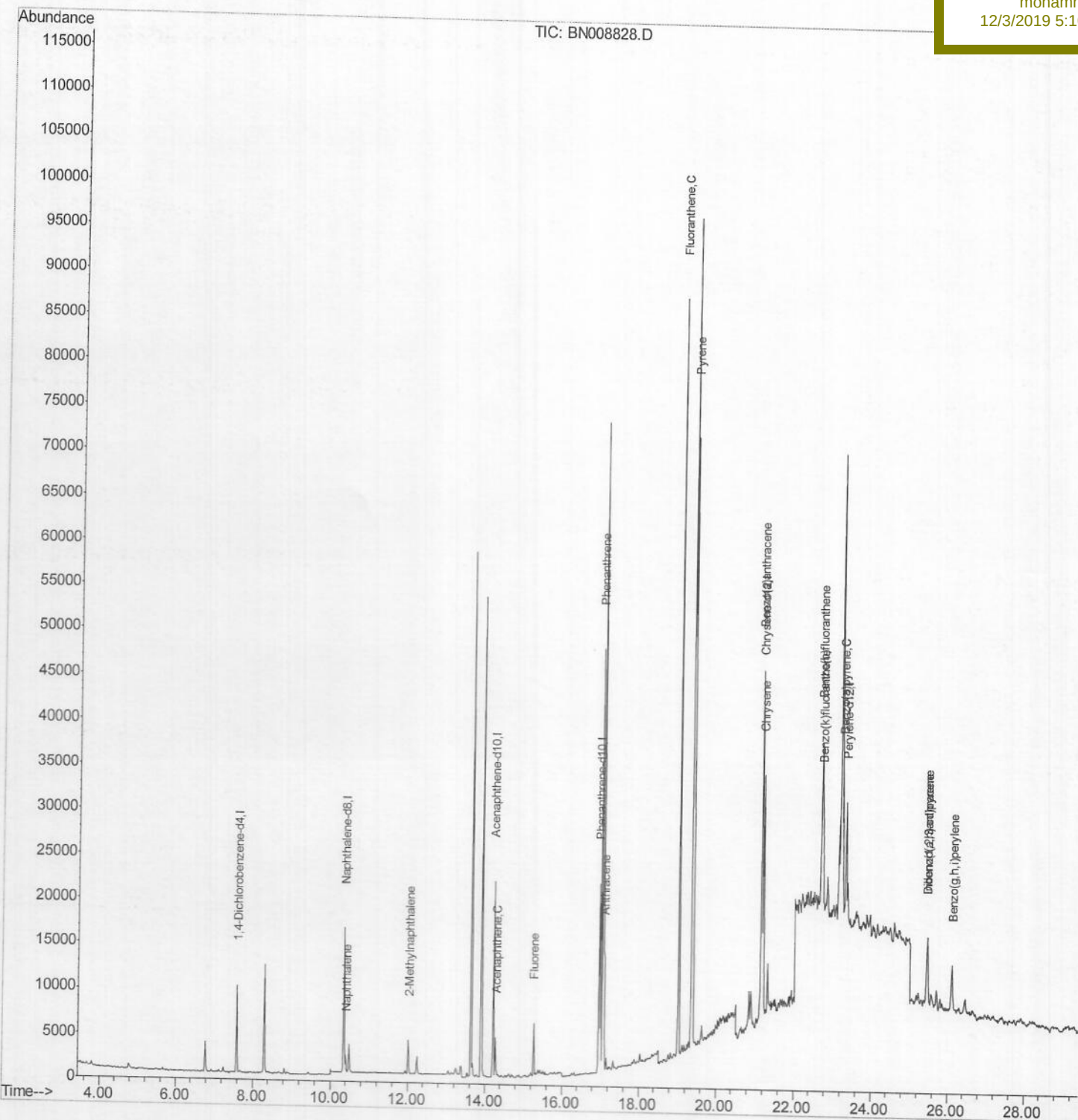
C0AD2DL

Manual Integrations

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12/3/2019 5:10:00 PM



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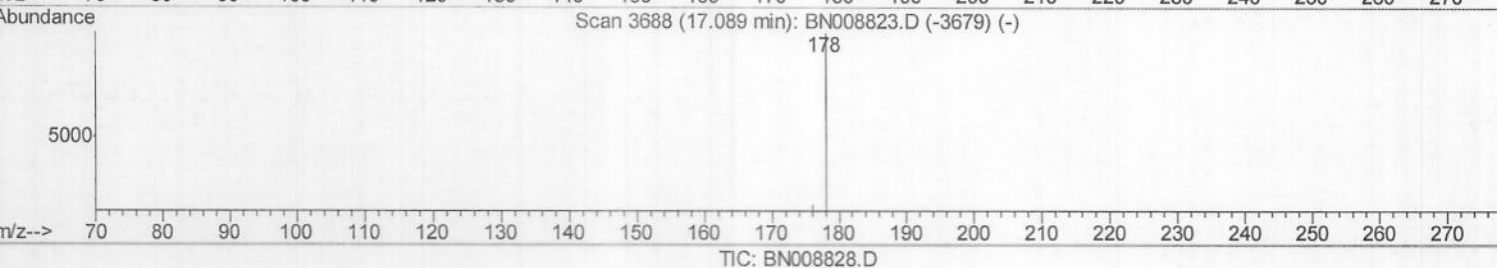
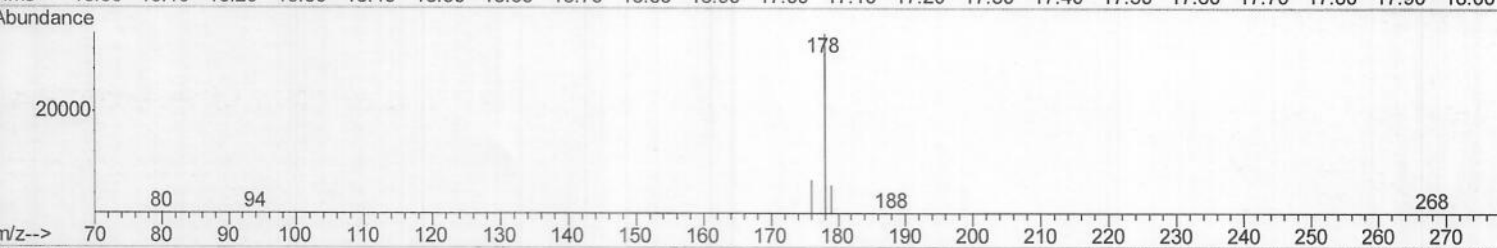
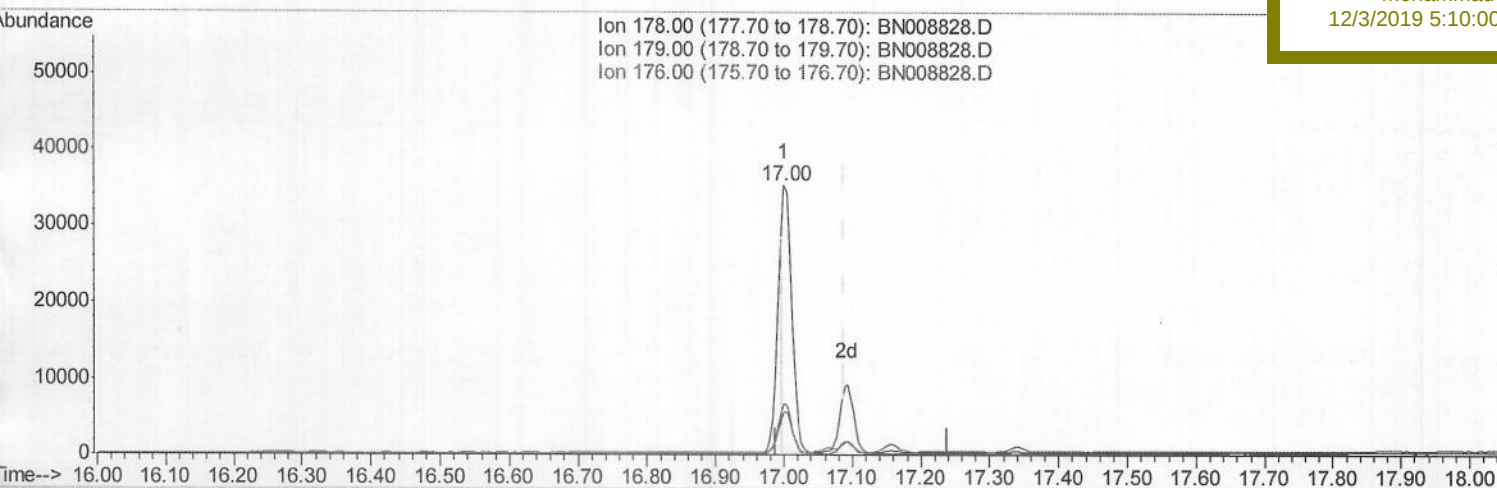
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(13) Anthracene

17.000min (-0.089) 0.43ng/ul

response 32124

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	15.83
176.00	18.40	18.95
0.00	0.00	0.00

Quantitation Report (Qedit)

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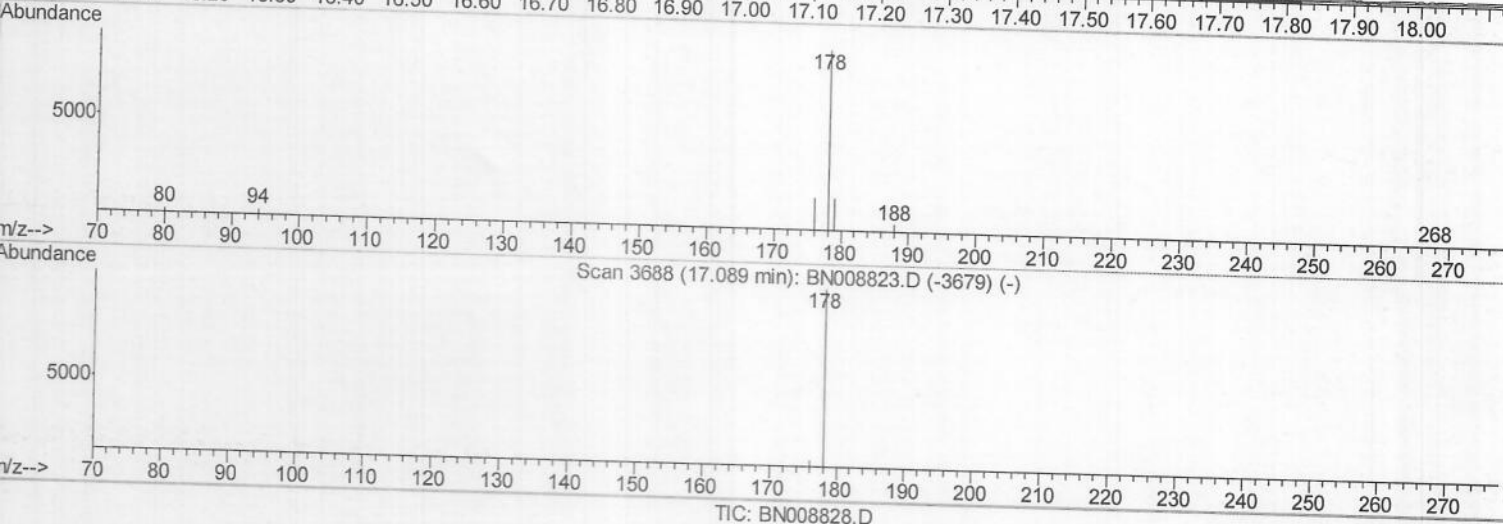
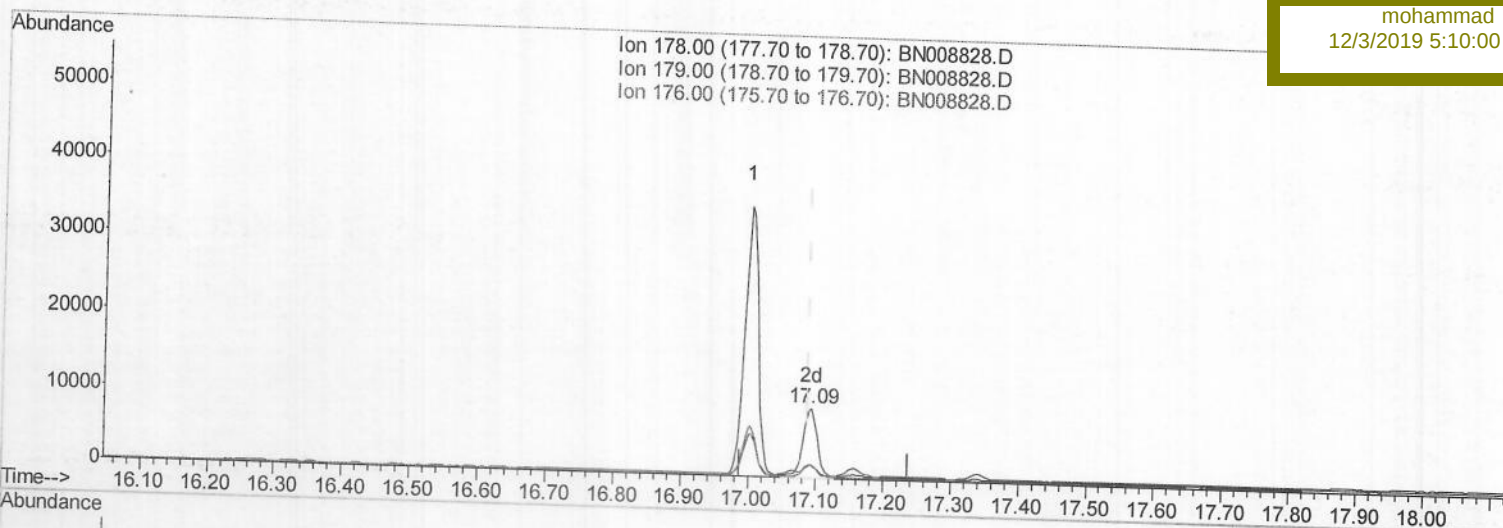
C0AD2DL

Manual Integrations

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(13) Anthracene

17.093min (+0.004) 0.19ng/ul m

response 14048

JU
12/3/19

Ion	Exp%	Act%
178.00	100	100
179.00	15.30	18.41#
176.00	18.40	18.81
0.00	0.00	0.00

Quantitation Report (Qedit)

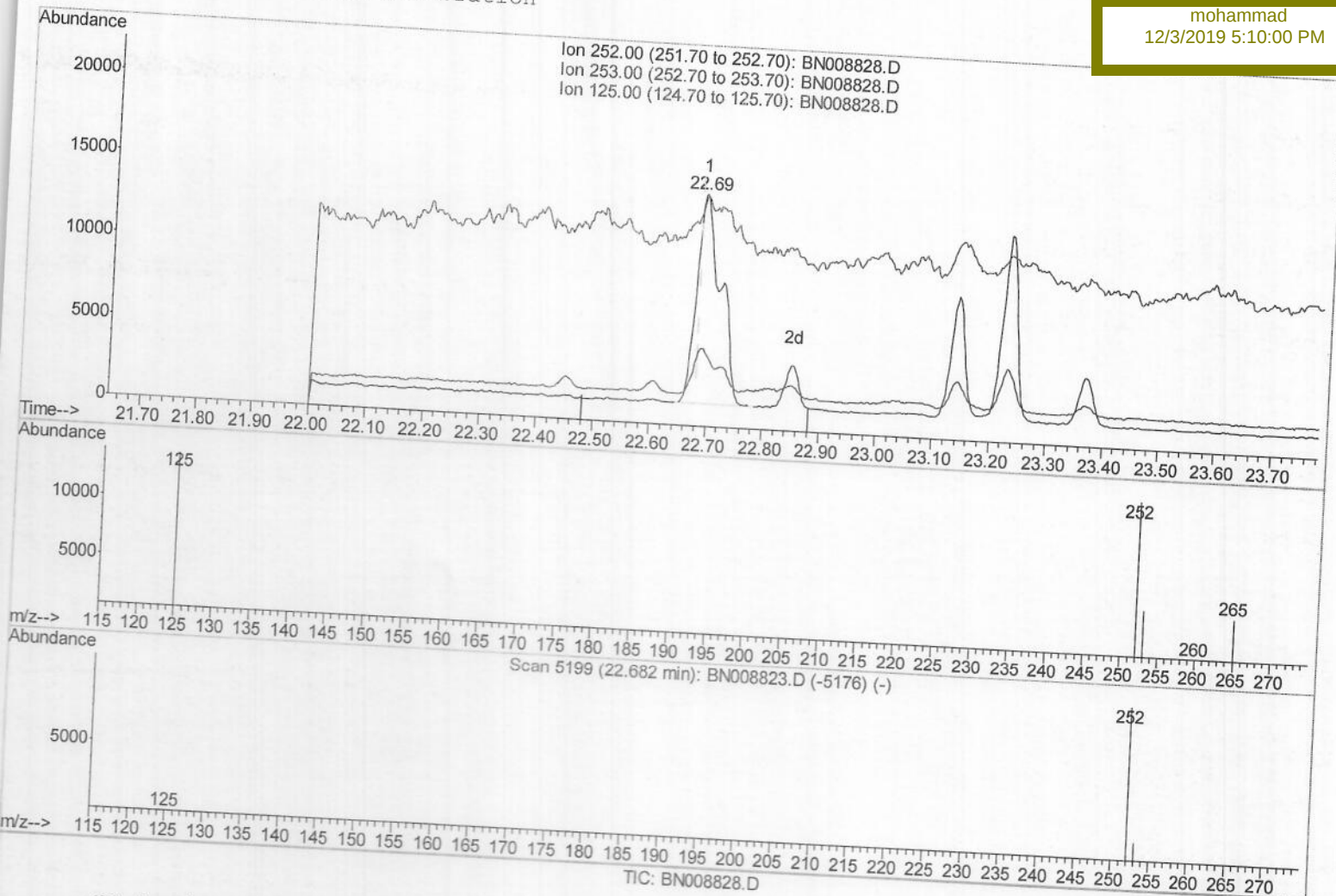
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 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2DL

Manual Integrations
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(21) Benzo(b)fluoranthene

22.688min (+0.006) 0.56ng/ul

response 37977

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	33.82
125.00	15.80	98.72#
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_N

Client Sampled :

C0AD2DL

Manual Integrations

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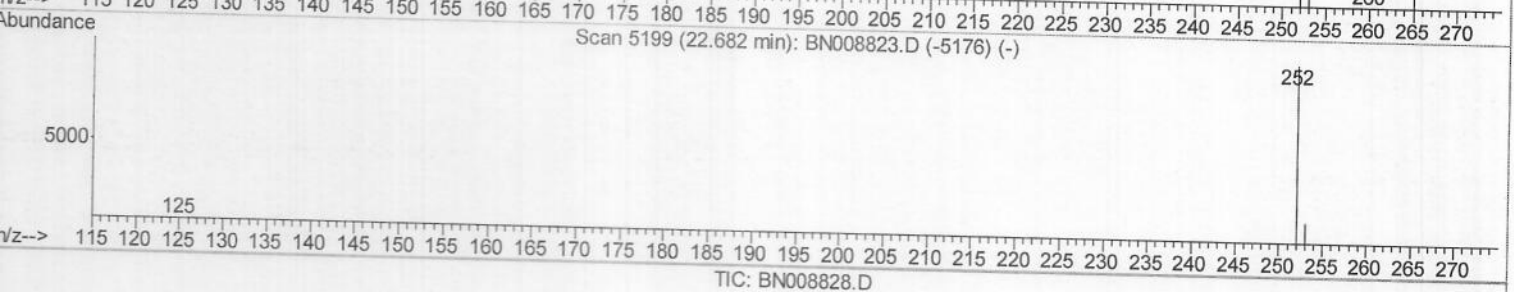
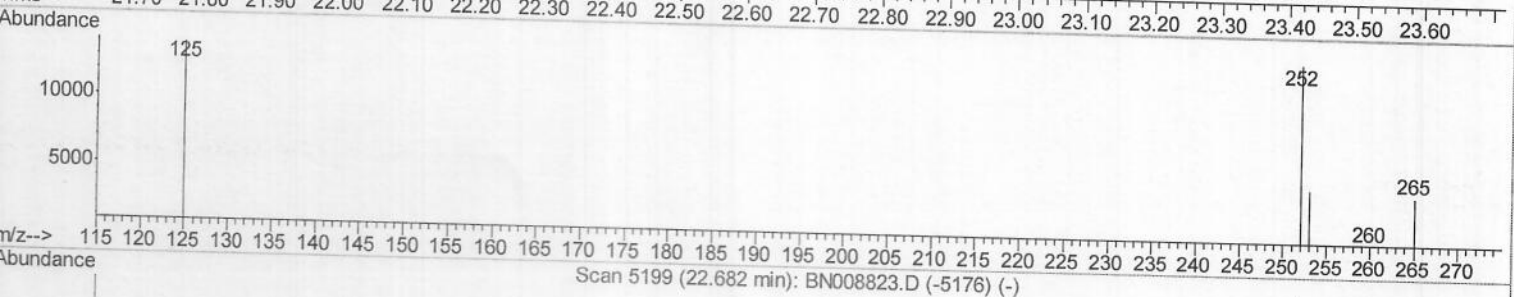
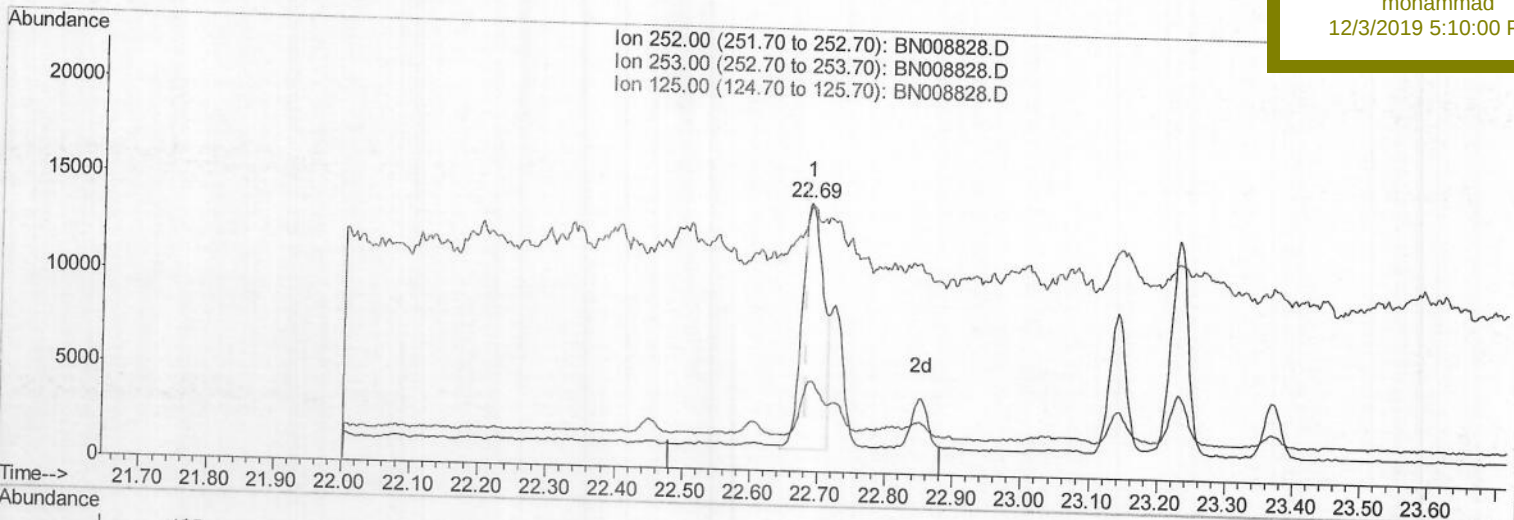
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QLast Update : Tue Dec 03 11:01:18 2019

Response via : Initial Calibration



(21) Benzo(b)fluoranthene

22.688min (+0.006) 0.42ng/ul m

response 28510

> JU
12/3/19

Ion	Exp%	Act%
252.00	100	100
253.00	24.30	33.82
125.00	15.80	98.72#
0.00	0.00	0.00

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_N

Client Sampled :

C0AD2DL

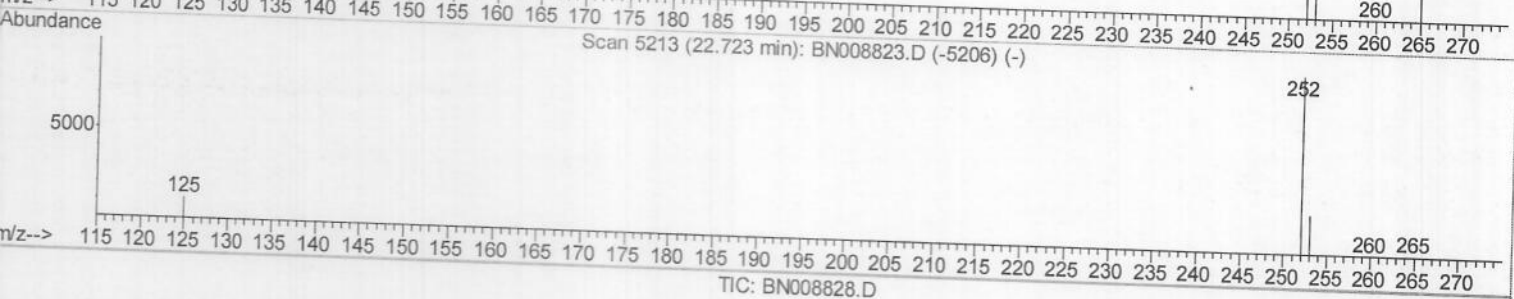
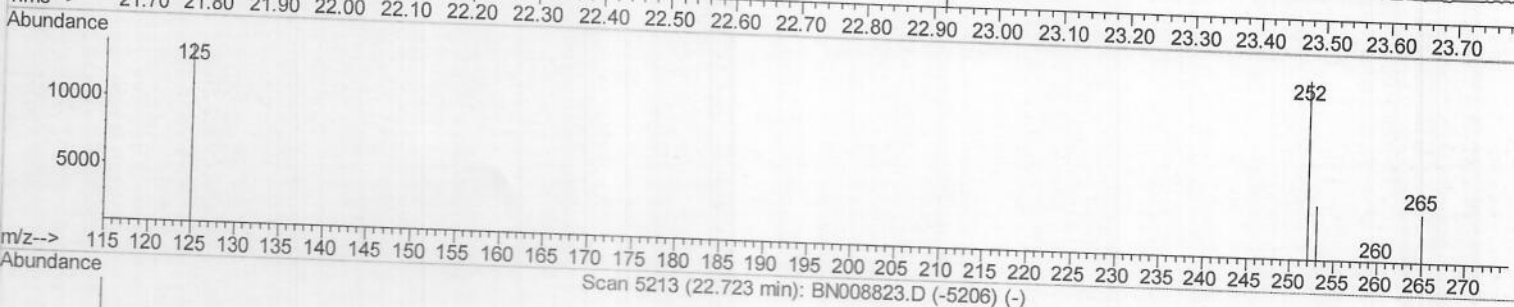
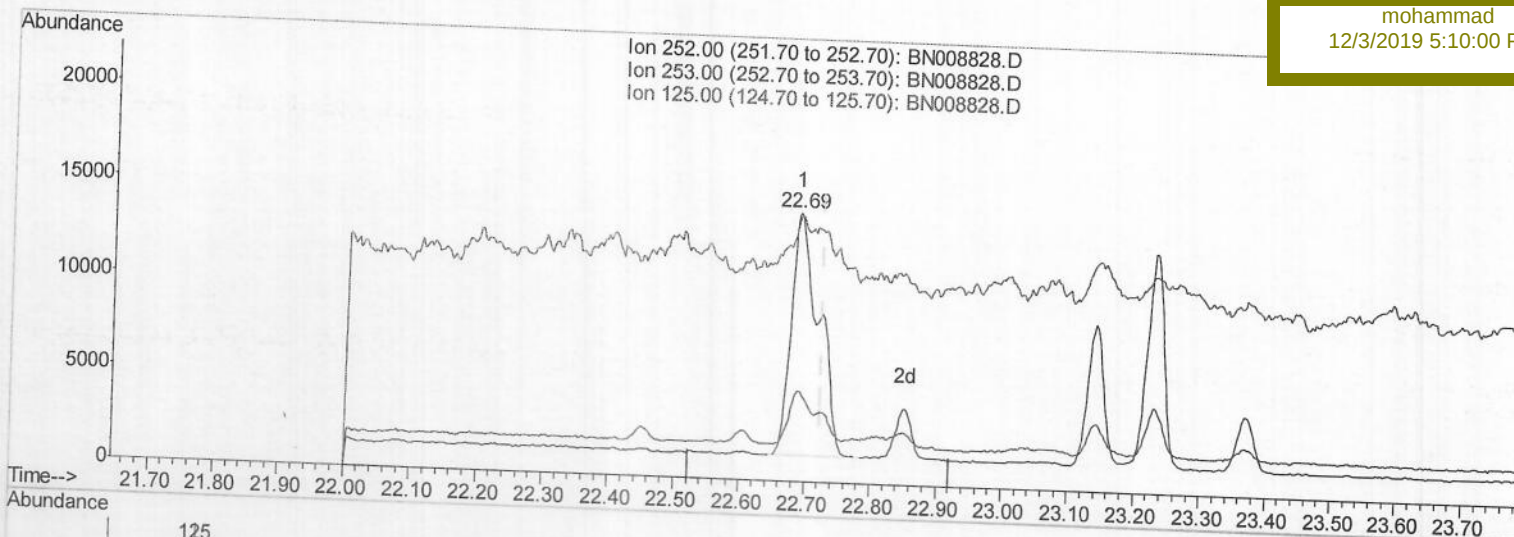
Manual Integrations

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(22) Benzo(k)fluoranthene

22.688min (-0.035) 0.57ng/ul

response 37977

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	33.82#
125.00	17.20	98.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

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 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_N

ClientSampleId :

C0AD2DL

Manual Integrations

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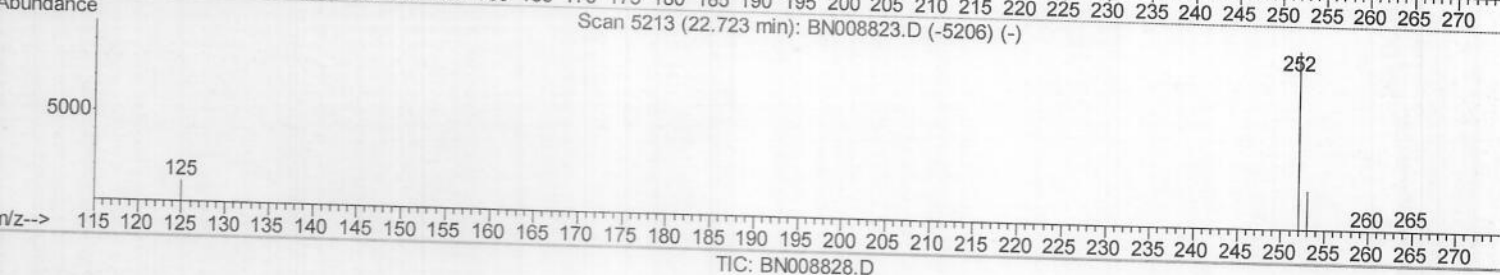
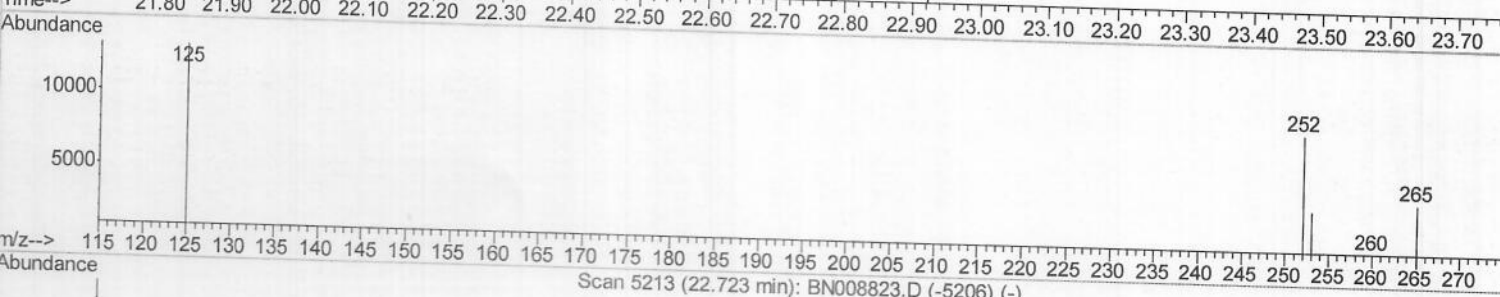
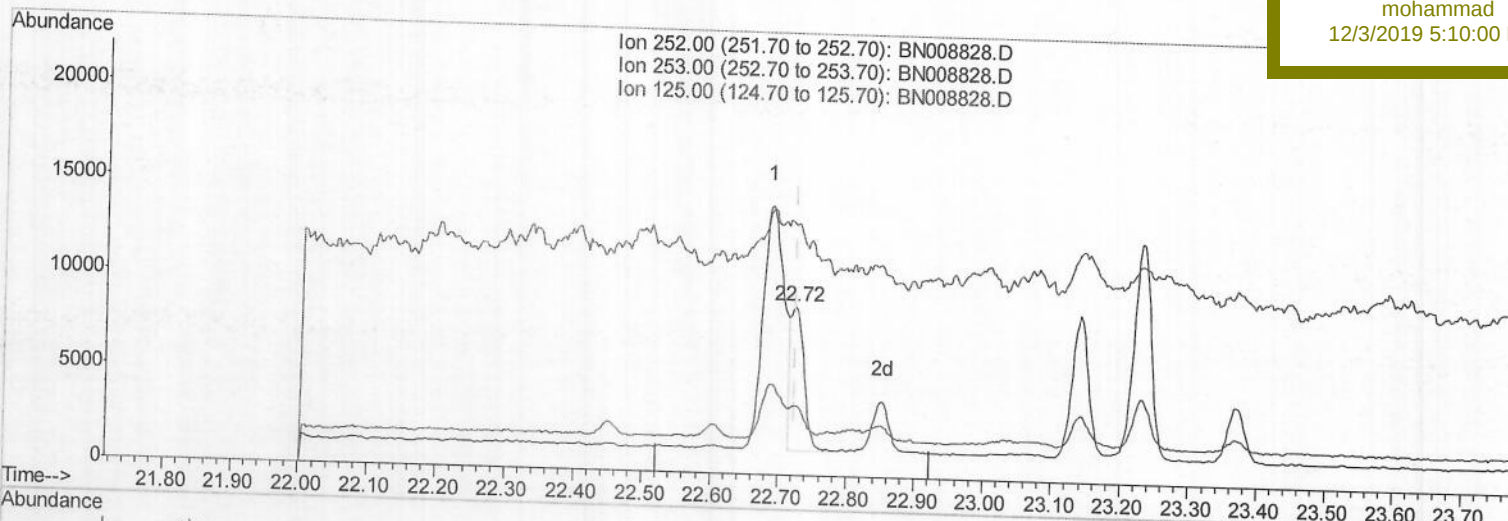
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QLast Update : Tue Dec 03 11:01:18 2019

Response via : Initial Calibration



(22) Benzo(k)fluoranthene

22.723min (+0.000) 0.16ng/ul m

response 10390

Ion	Exp%	Act%
252.00	100	100
253.00	24.50	41.59#
125.00	17.20	148.75#
0.00	0.00	0.00

> JU
12/3/19

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Internal Standards

	R.T.	Q Ion	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	4704	0.40	ng/ul	0.00
2) Naphthalene-d8	10.35	136	20108	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.21	164	11589	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.96	188	23396	0.40	ng/ul	0.00
16) Chrysene-d12	21.16	240	17220	0.40	ng/ul	0.00
20) Perylene-d12	23.32	264	16386	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.94	152	460	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.00	212	1130	0.02	ng/ul	0.00

Target Compounds

	R.T.	Q Ion	Response	Conc	Units	Dev (Min)	Ovalue
3) Naphthalene	10.39	128	2434	0.040	ng/ul#	91	
5) 2-Methylnaphthalene	12.02	142	2822	0.067	ng/ul	100	
8) Acenaphthene	14.28	153	2667	0.056	ng/ul	98	
9) Fluorene	15.27	166	3583	0.064	ng/ul#	96	
12) Phenanthrene	17.00	178	48828	0.619	ng/ul	100	
13) Anthracene	17.09	178	14048m?	0.188	ng/ul		
15) Fluoranthene	19.02	202	68841	0.710	ng/ul	100	
17) Pyrene	19.39	202	58588	0.848	ng/ul	97	
18) Benzo(a)anthracene	21.15	228	29021	0.419	ng/ul#	90	
19) Chrysene	21.20	228	25328	0.372	ng/ul#	87	
21) Benzo(b)fluoranthene	22.69	252	28510m?	0.422	ng/ul		
22) Benzo(k)fluoranthene	22.72	252	10390m?	0.155	ng/ul		
23) Benzo(a)pyrene	23.23	252	20081	0.317	ng/ul#	19	
24) Indeno(1,2,3-cd)pyrene	25.45	276	11435	0.154	ng/ul#	92	
25) Dibenzo(a,h)anthracene	25.46	278	2893	0.048	ng/ul#	1	
26) Benzo(a,h,i)perylene	26.11	276	10338	0.167	ng/ul#	51	

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

JU
12/3/19