

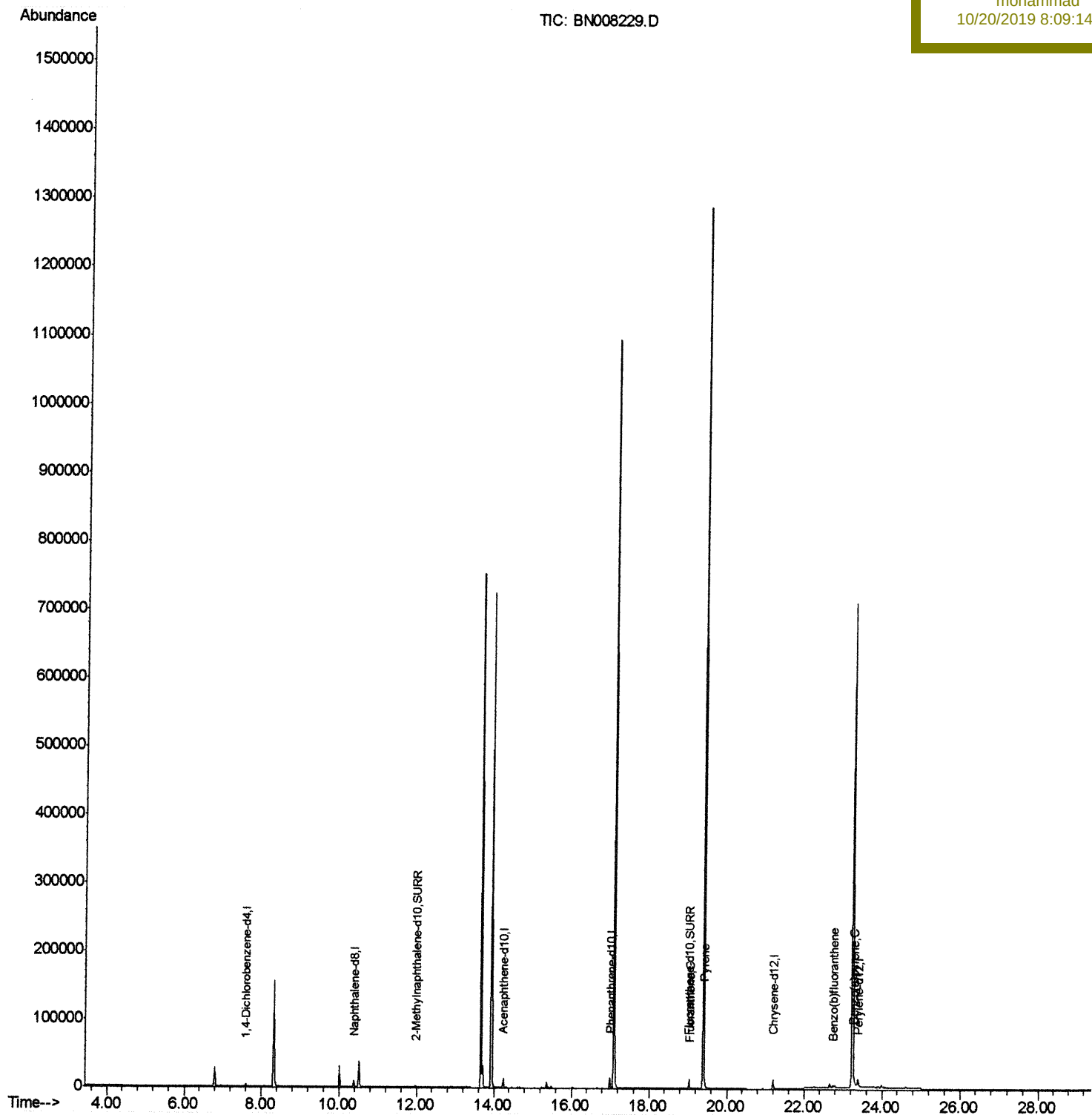
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008229.D
Acq On : 17 Oct 2019 19:58
Operator : JU
Sample : K5177-11
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Oct 18 03:05:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 17 01:48:53 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEP00

Manual Integrations
APPROVED

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Quantitation Report (Qedit)

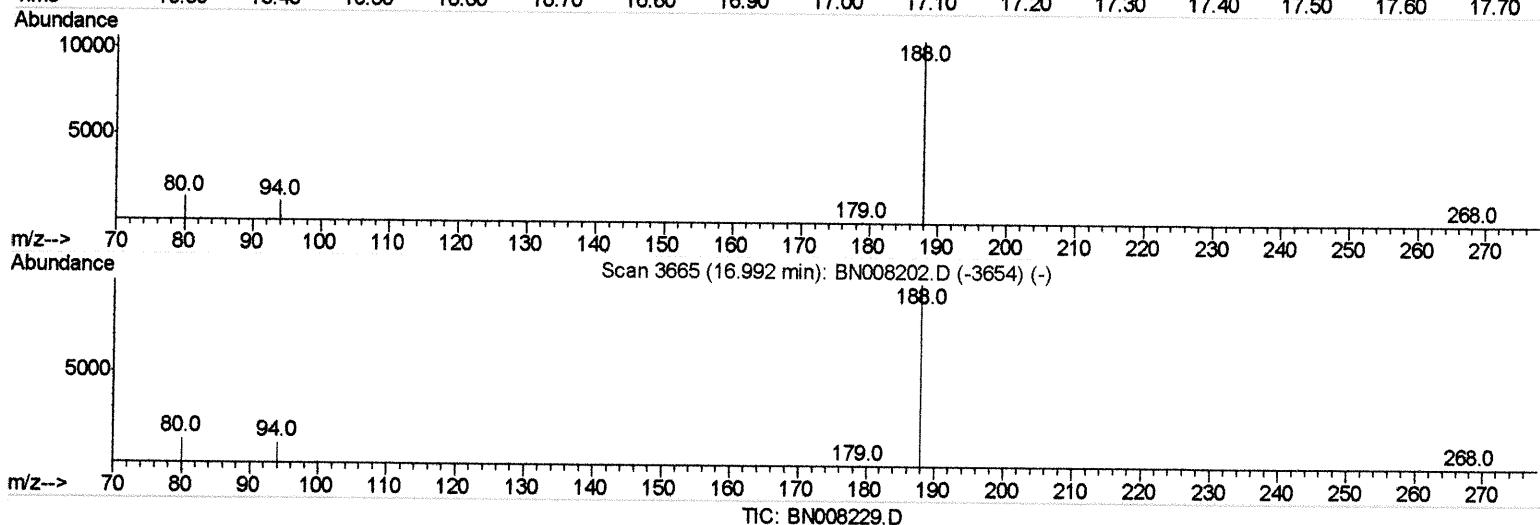
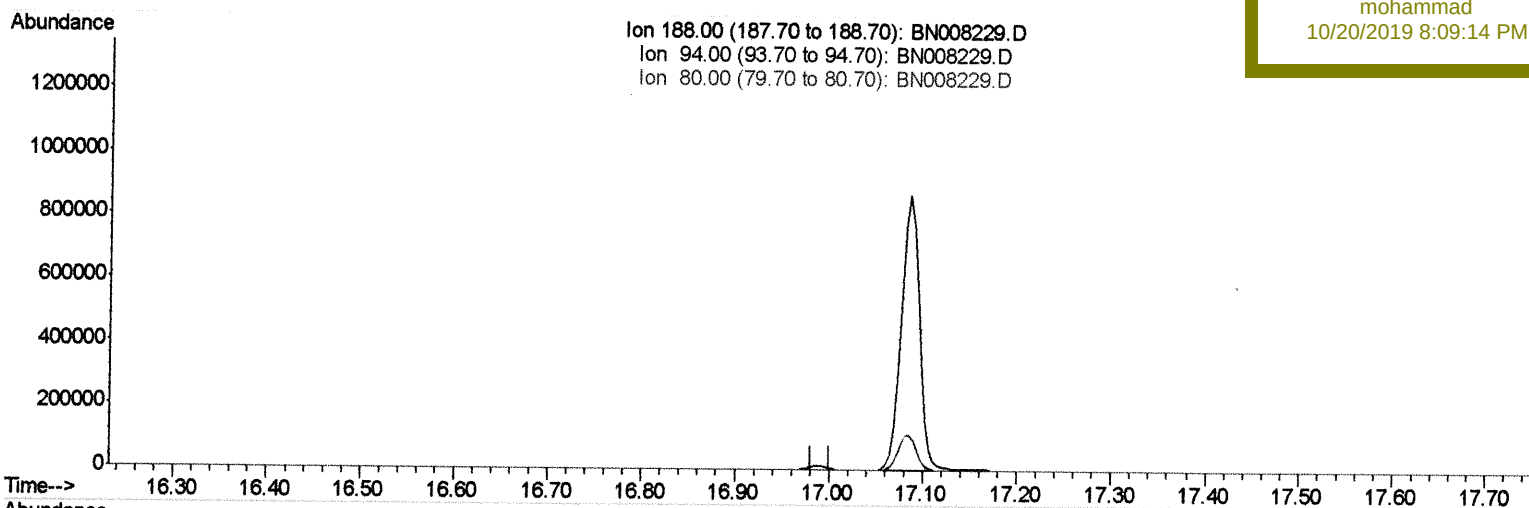
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Quant Time: Oct 18 01:59:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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(10) Phenanthrene-d10 (I)

16.992min (-16.992) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	10.90	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

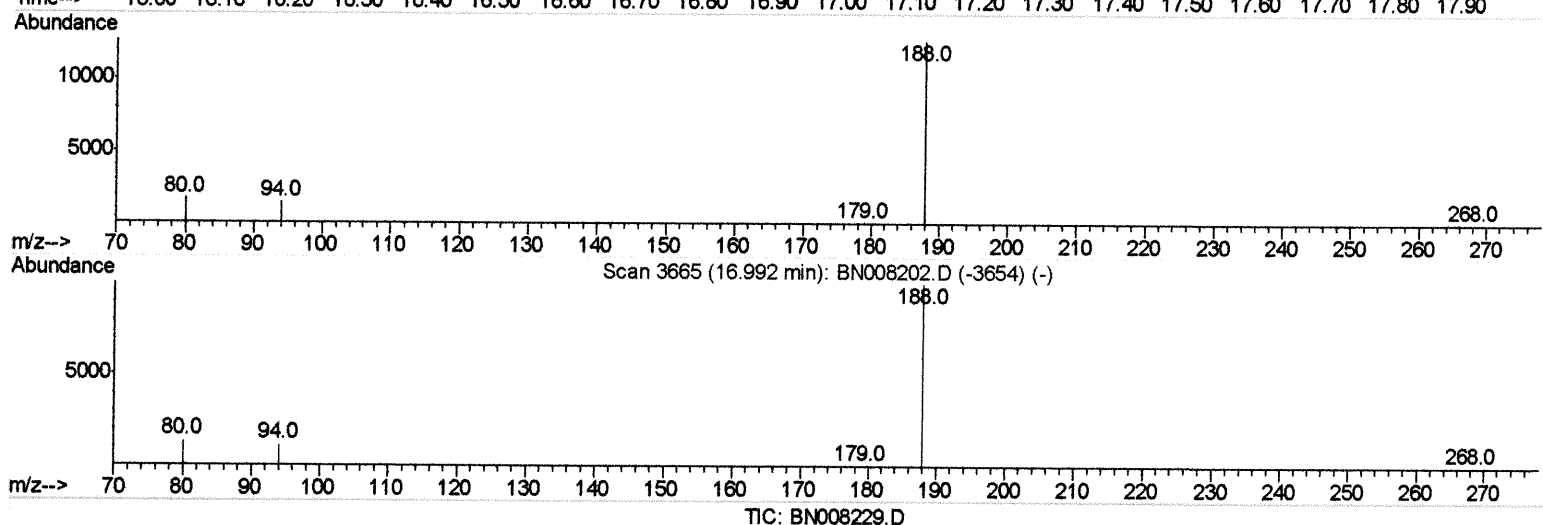
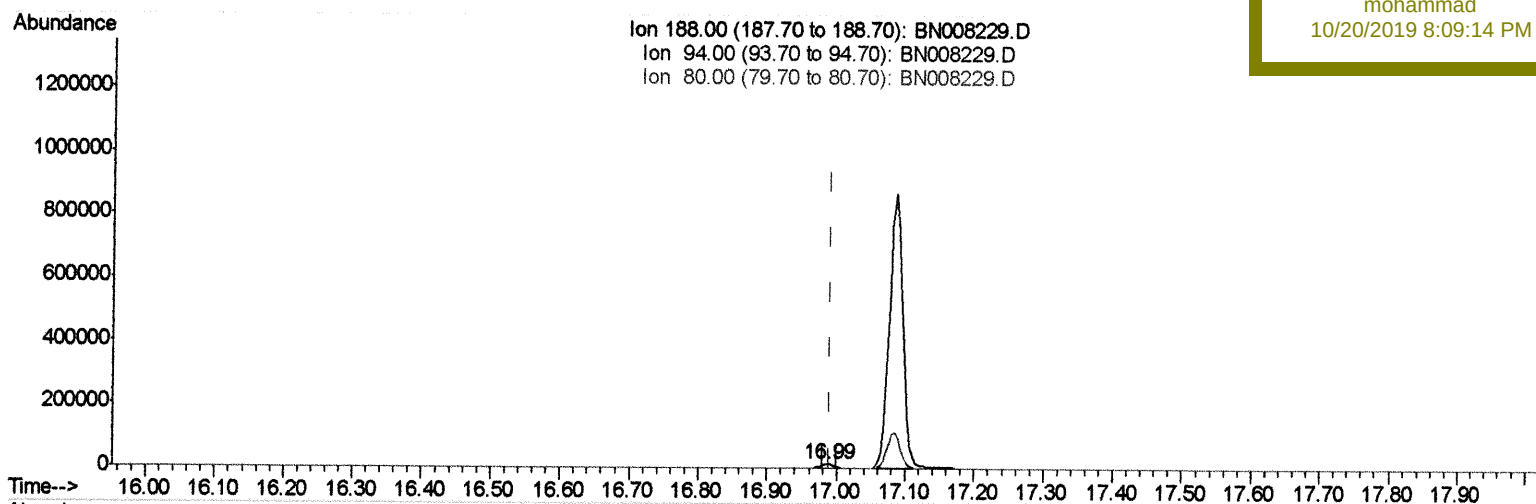
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 BEPA0

Manual Integrations
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(10) Phenanthrene-d10 (I)

16.988min (-0.004) 0.40ng/ul m

response 17983

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.26
80.00	12.60	13.21
0.00	0.00	0.00

JU 10/21/19

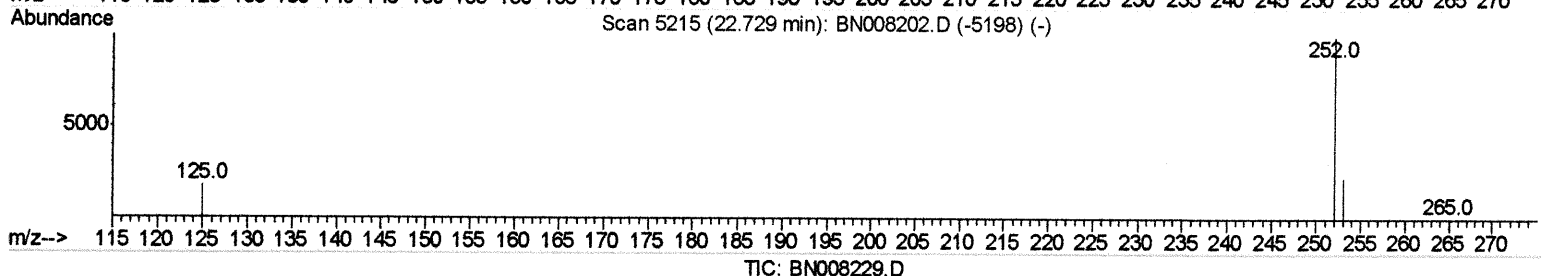
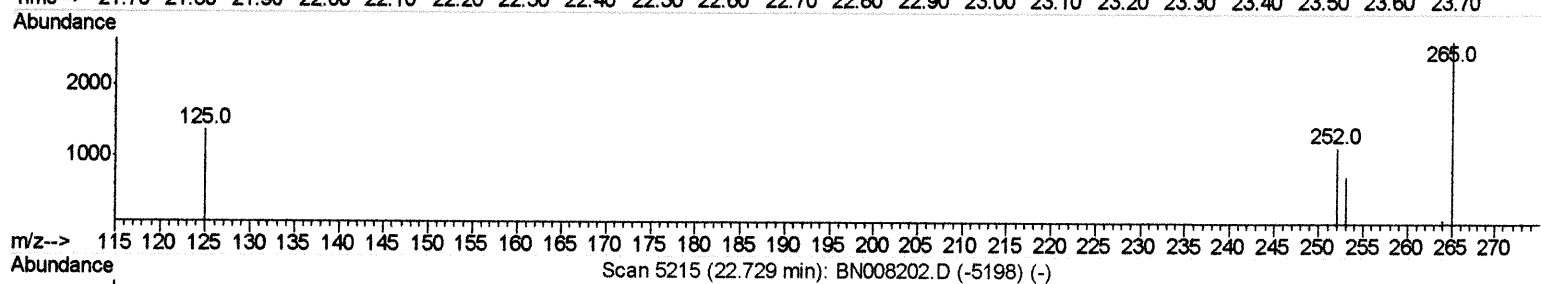
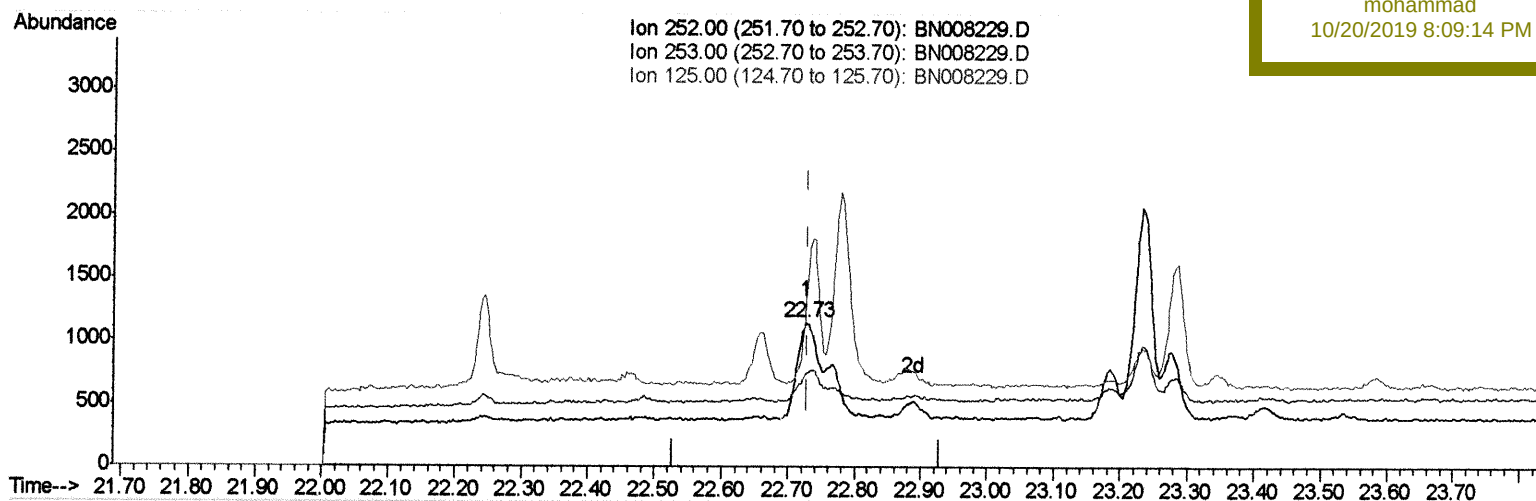
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ClientSampleId :
BEP00

Manual Integrations
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(21) Benzo(b)fluoranthene
22.726min (-0.003) 0.06ng/ul
response 2396

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	64.63#
125.00	16.20	118.95#
0.00	0.00	0.00

Quantitation Report (Qedit)

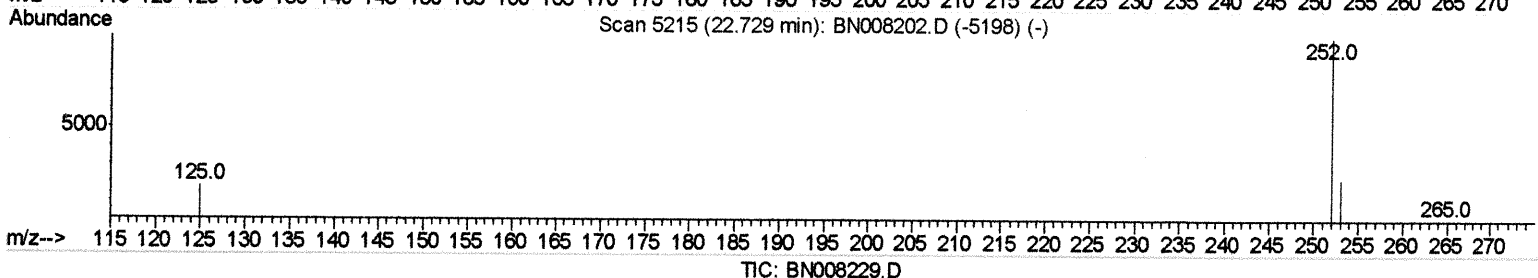
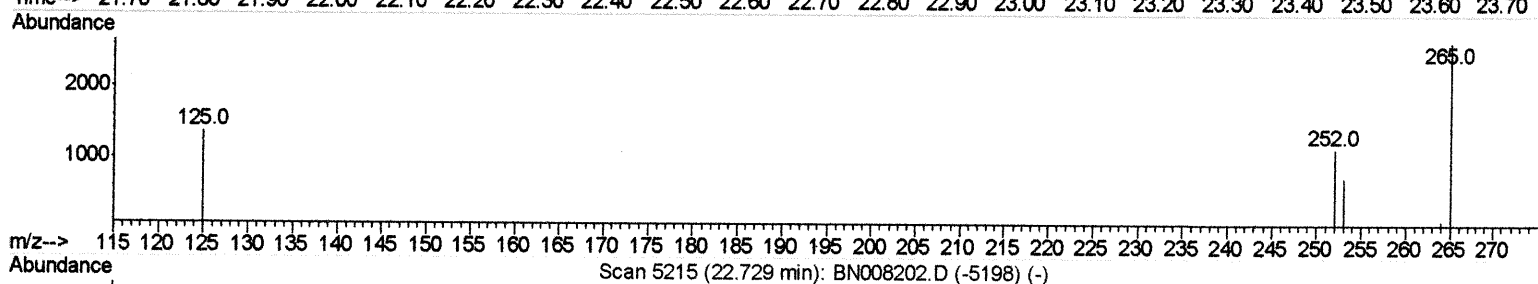
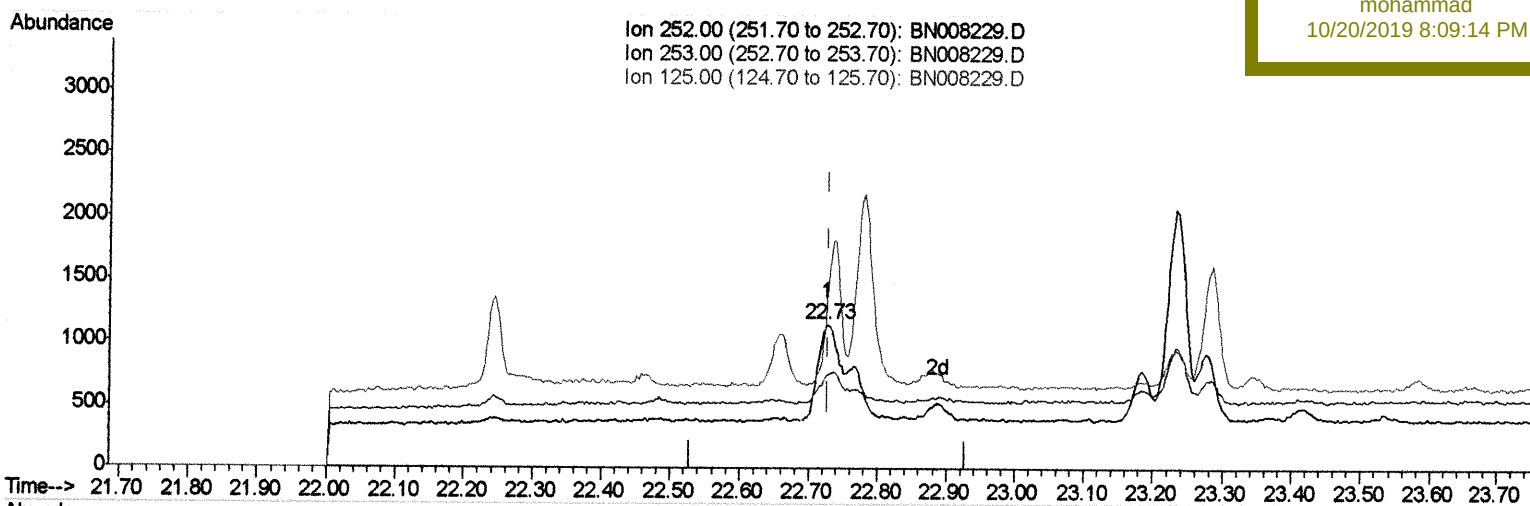
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.726min (-0.003) 0.04ng/ul m

response 1663

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	64.63#
125.00	16.20	118.95#
0.00	0.00	0.00

Handwritten signature/initials

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2654	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	12966	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	8233	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	17983m>	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	15467	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	12131	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	5717	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	15736	0.25	ng/ul	0.00

Target Compounds

				Ovalue	
15) Fluoranthene	19.05	202	2198	0.032	ng/ul 85
17) Pyrene	19.42	202	1940	0.032	ng/ul# 79
21) Benzo(b)fluoranthene	22.73	252	1663m>	0.042	ng/ul >
23) Benzo(a)pyrene	23.28	252	845	0.020	ng/ul# 1

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