

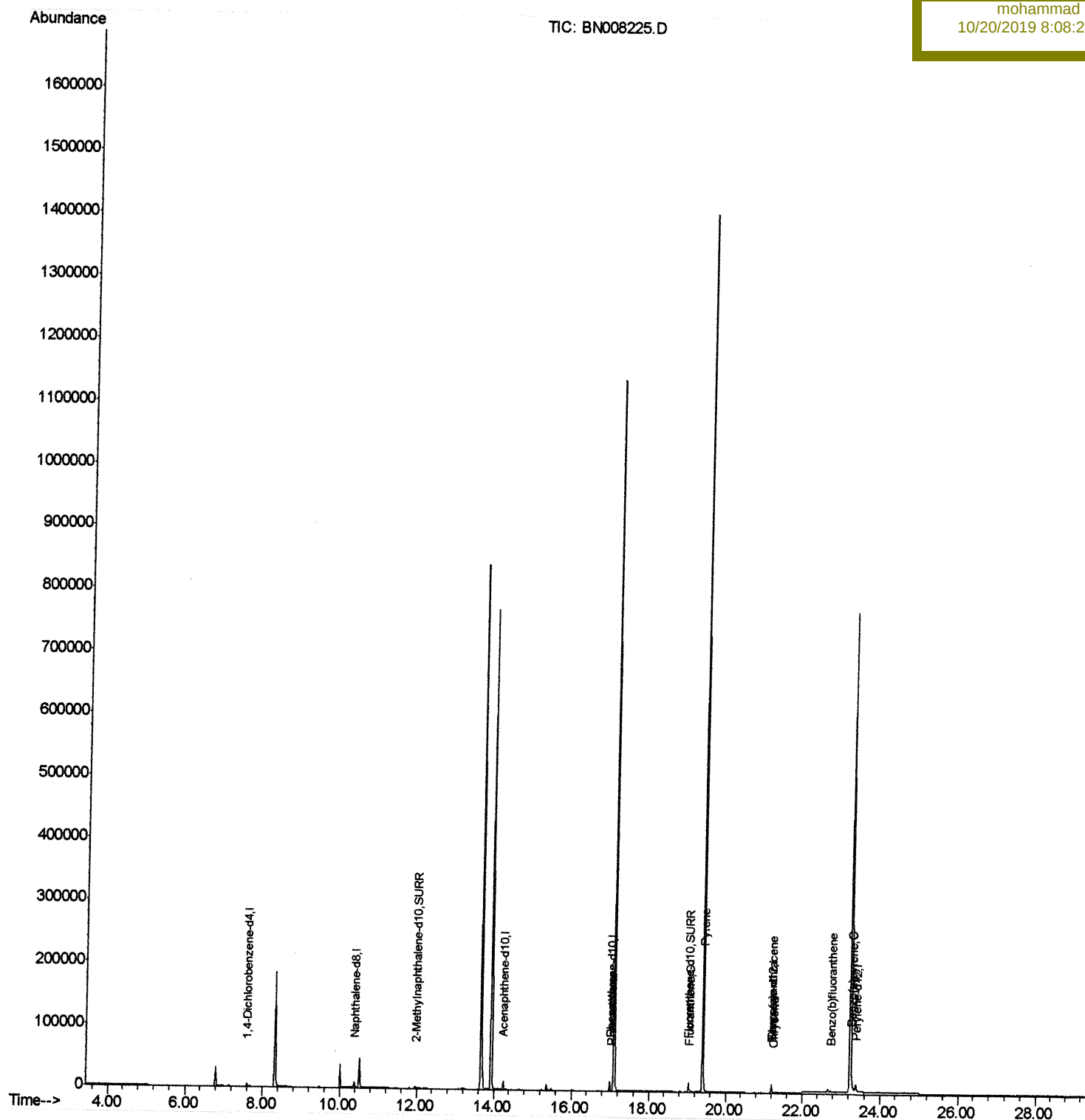
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101719\
Data File : BN008225.D
Acq On : 17 Oct 2019 16:46
Operator : JU
Sample : K5177-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Quant Time: Oct 18 02:55:46 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 :
BEPK0

Manual Integrations
APPROVED

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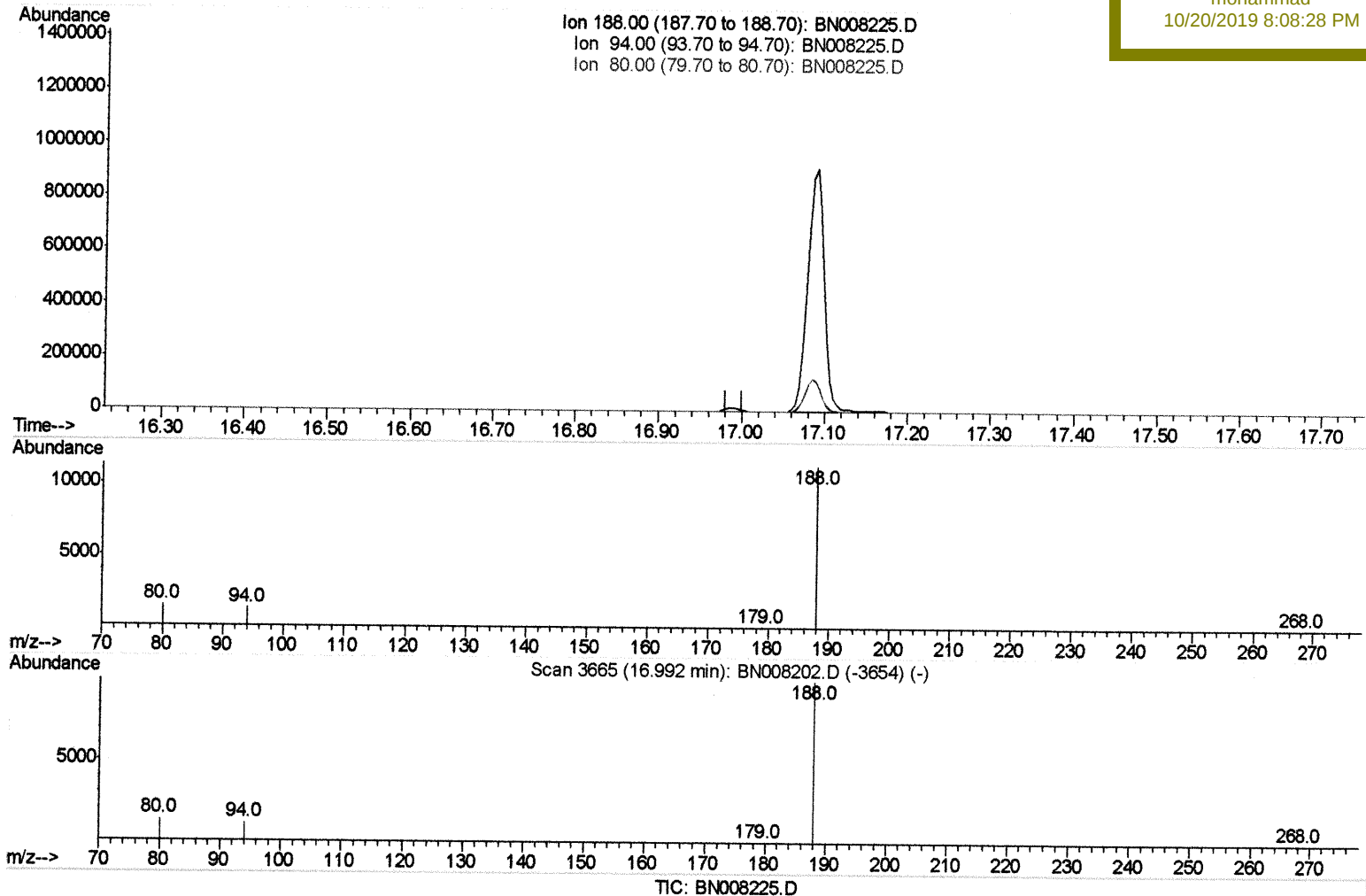
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Data File : BN008225.D
Acq On : 17 Oct 2019 16:46
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Quant Time: Oct 18 01:58:58 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101019.M
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(10) 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)

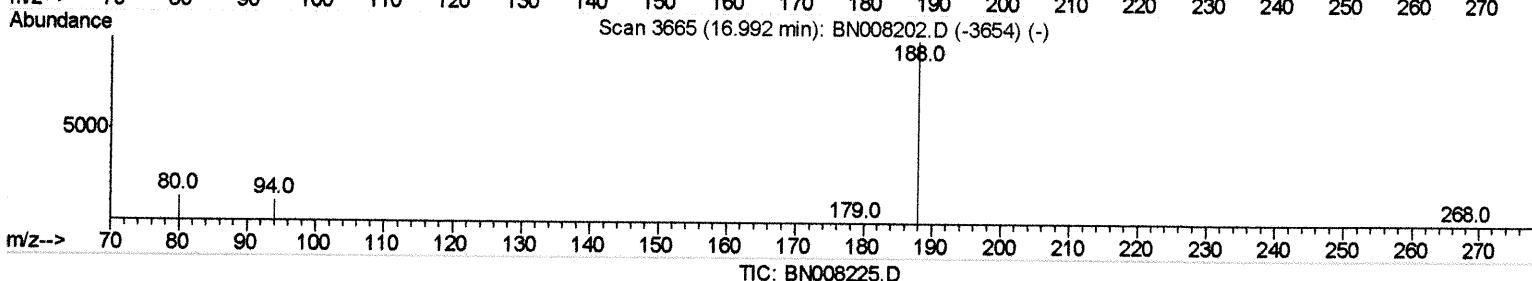
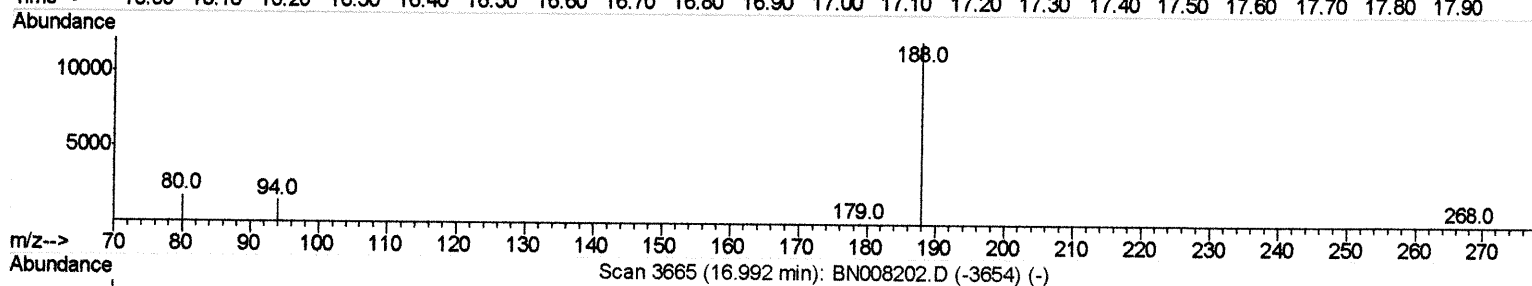
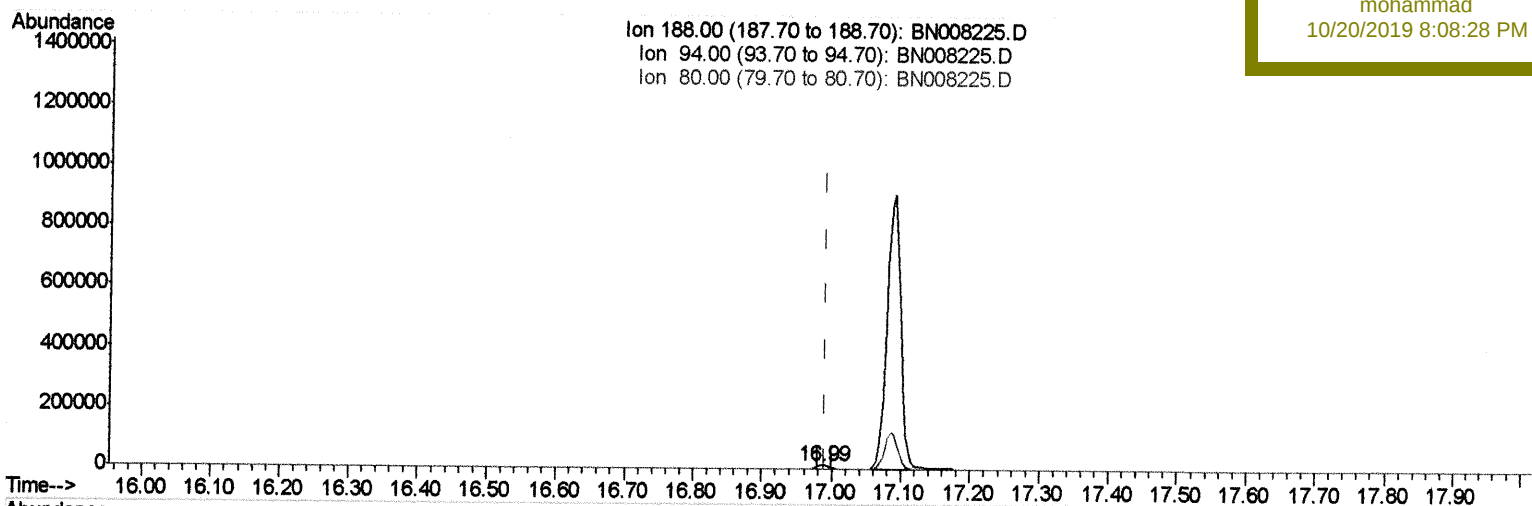
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Manual Integrations
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(10) Phenanthrene-d10 (I)

16.988min (-0.004) 0.40ng/ul m

response 17071

JUL 21/19

Ion	Exp%	Act%
188.00	100	100
94.00	10.90	11.86
80.00	12.60	14.25
0.00	0.00	0.00

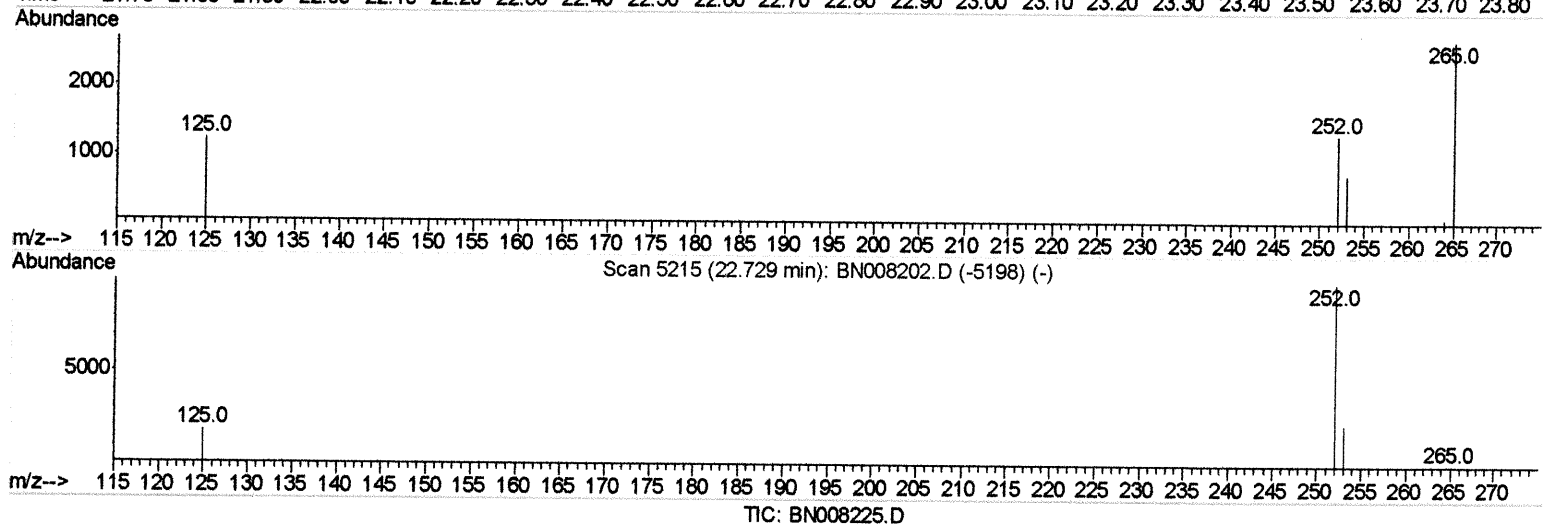
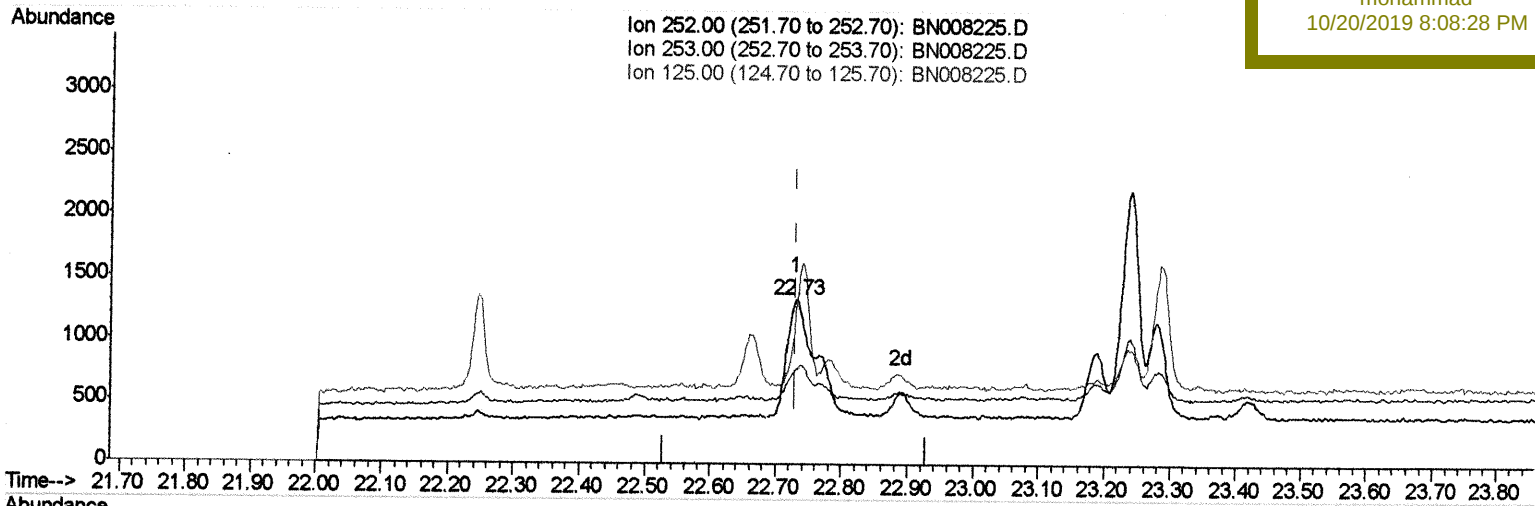
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.729min (+0.000) 0.08ng/ul

response 2990

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	58.04#
125.00	16.20	93.21#
0.00	0.00	0.00

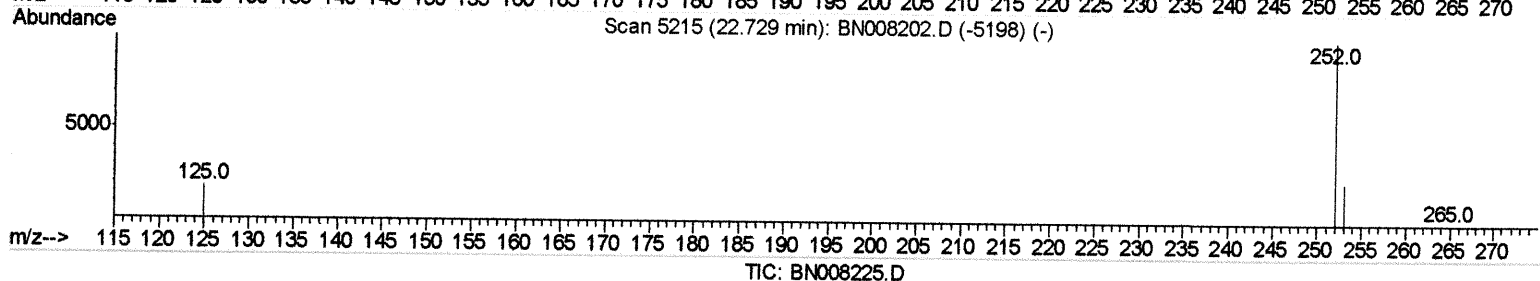
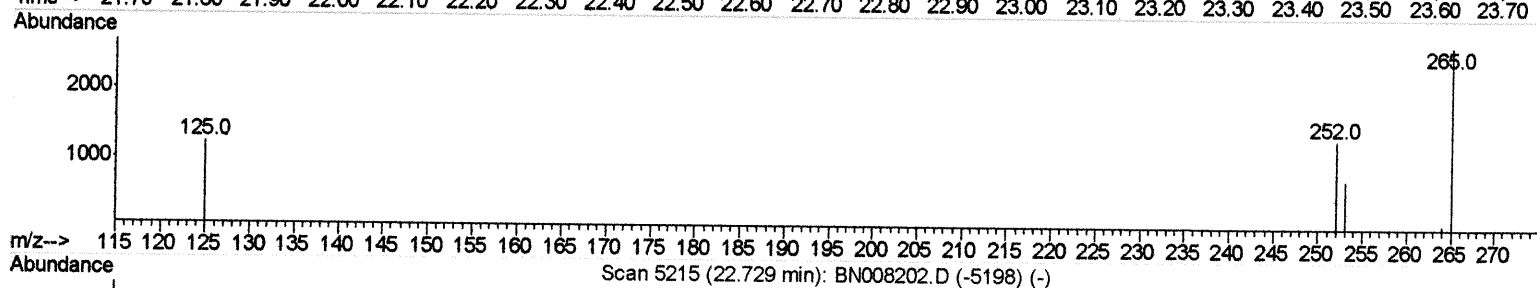
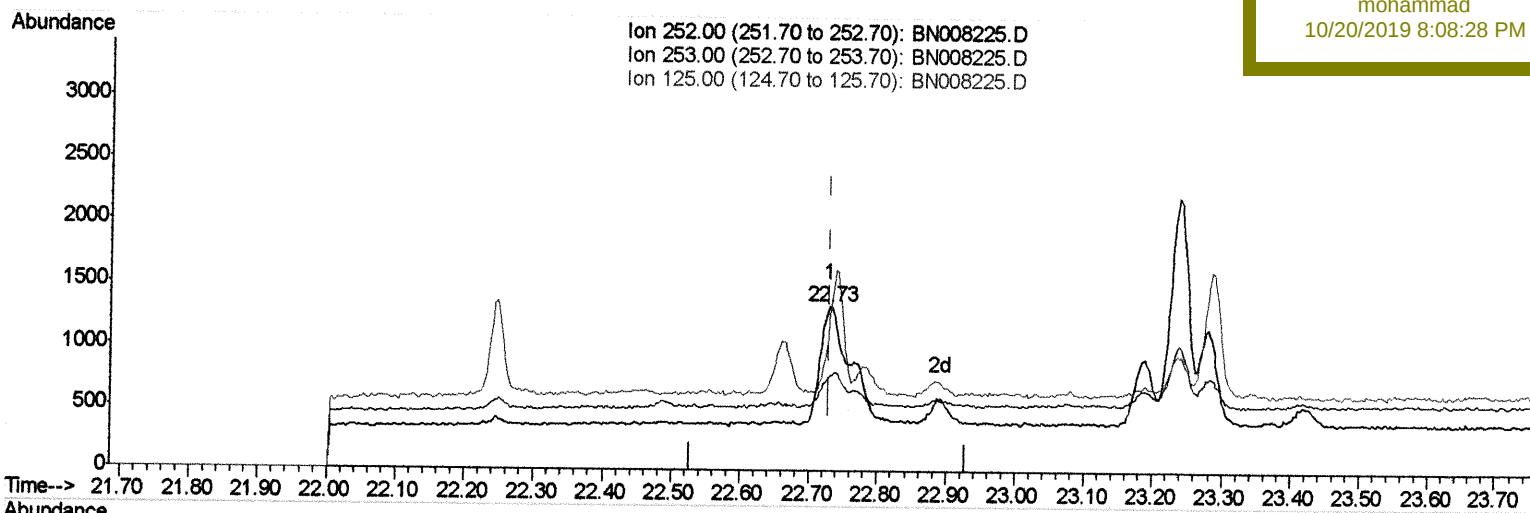
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BNA_N
ClientSampleId :
BEPK0

Manual Integrations
APPROVED

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(21) Benzo(b)fluoranthene

22.729min (+0.000) 0.05ng/ul m

response 2107

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	58.04#
125.00	16.20	93.21#
0.00	0.00	0.00

341012119

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	2621	0.40	ng/ul	0.00
2) Naphthalene-d8	10.37	136	12558	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.24	164	7887	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.99	188	17071m	0.40	ng/ul	0.00
16) Chrysene-d12	21.19	240	14527	0.40	ng/ul	0.00
20) Perylene-d12	23.37	264	11827	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	6335	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.02	212	16940	0.29	ng/ul	0.00

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	17.03	178	1411	0.028	ng/ul#	88
15) Fluoranthene	19.06	202	3106	0.047	ng/ul	91
17) Pyrene	19.42	202	2911	0.050	ng/ul#	82
18) Benzo(a)anthracene	21.18	228	1647	0.031	ng/ul#	83
19) Chrysene	21.23	228	1810	0.028	ng/ul#	87
21) Benzo(b)fluoranthene	22.73	252	2107m	0.055	ng/ul	87
23) Benzo(a)pyrene	23.28	252	1222	0.030	ng/ul#	1

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