

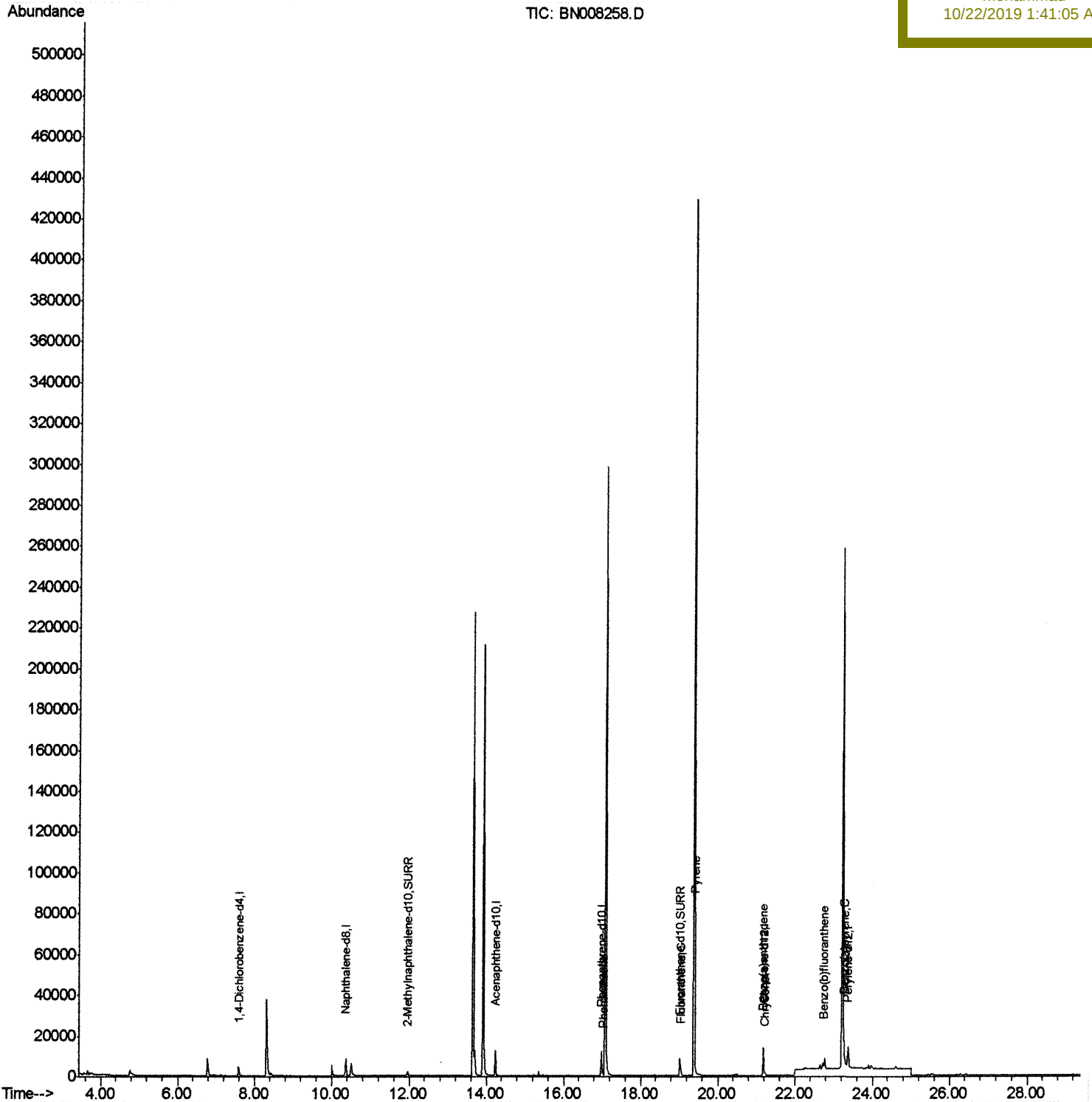
Data File : BN008258.D
Acq On : 18 Oct 2019 21:34
Operator : JU
Sample : K5177-16
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Oct 19 00:58:10 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 : Fri Oct 18 23:47:17 2019
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BEPK2

Manual Integrations
APPROVED

mohammad
10/22/2019 1:41:05 AM



Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (Qedit)

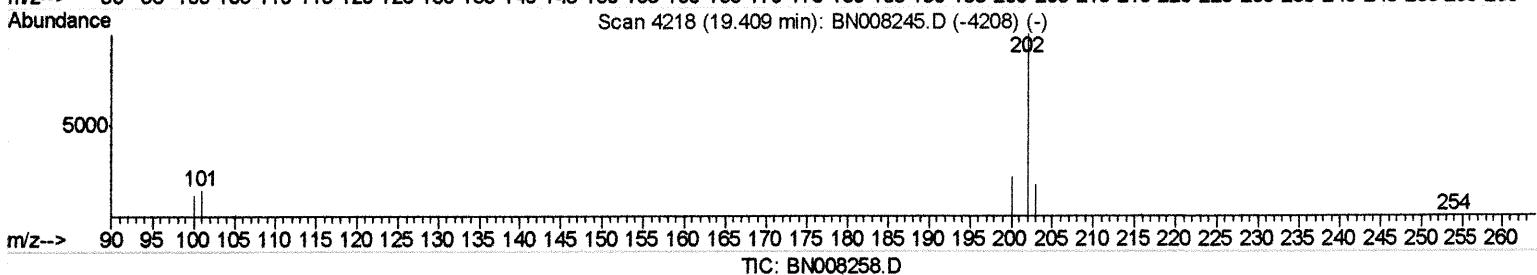
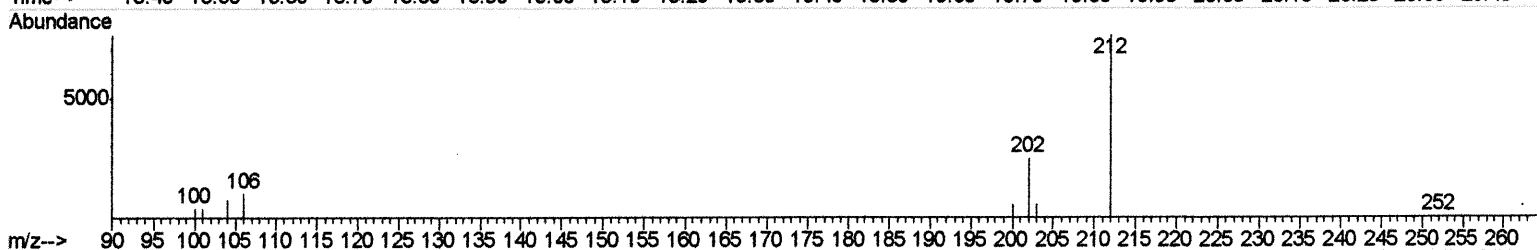
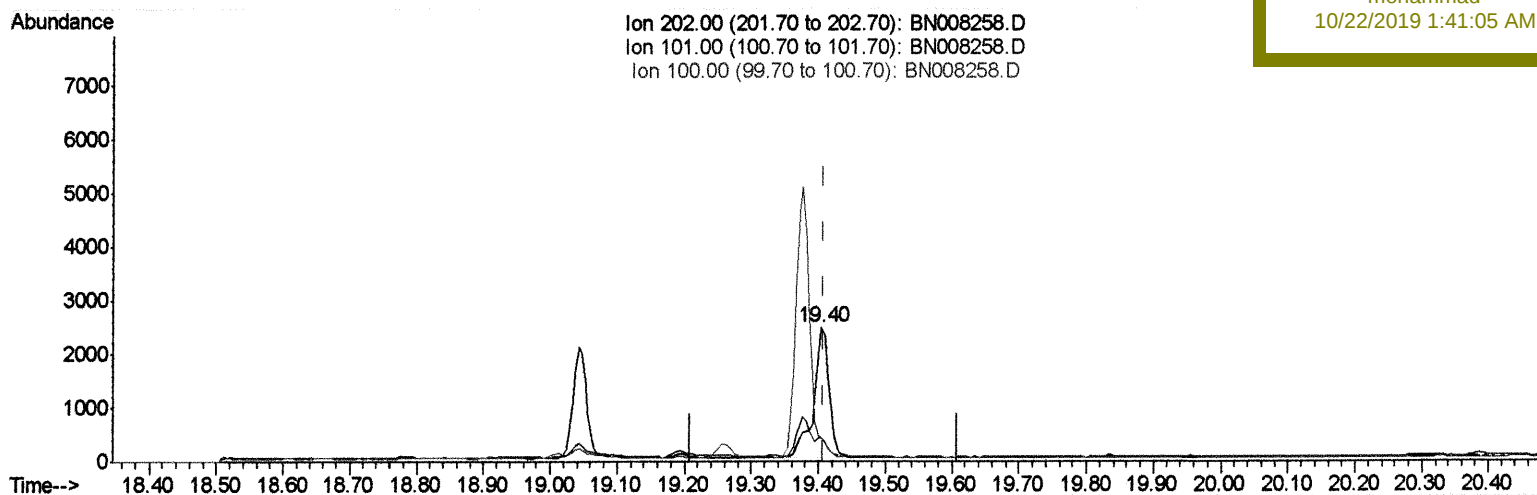
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(17) Pyrene

19.404min (-0.005) 0.07ng/ul

response 3870

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	17.52#
100.00	10.90	17.56#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
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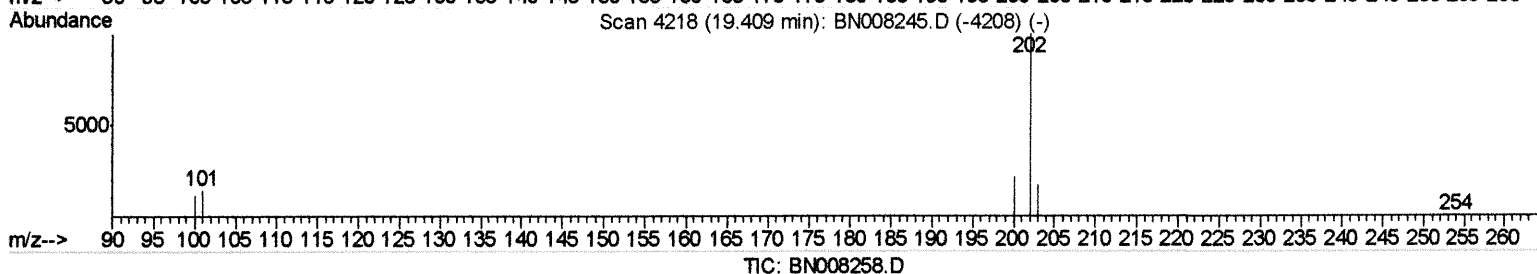
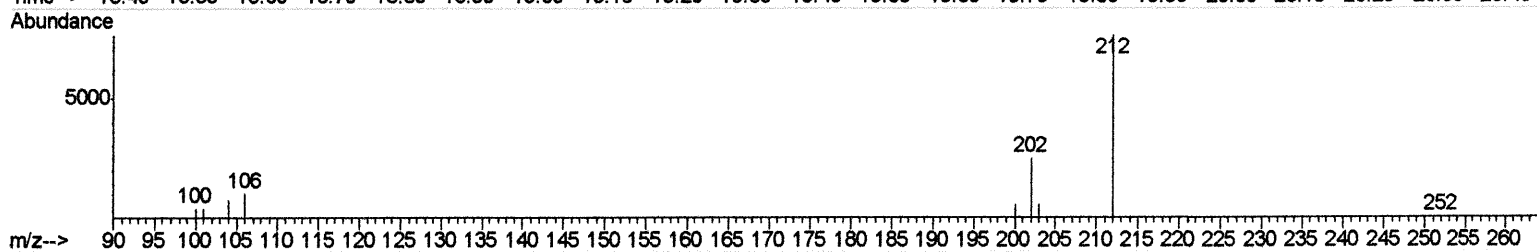
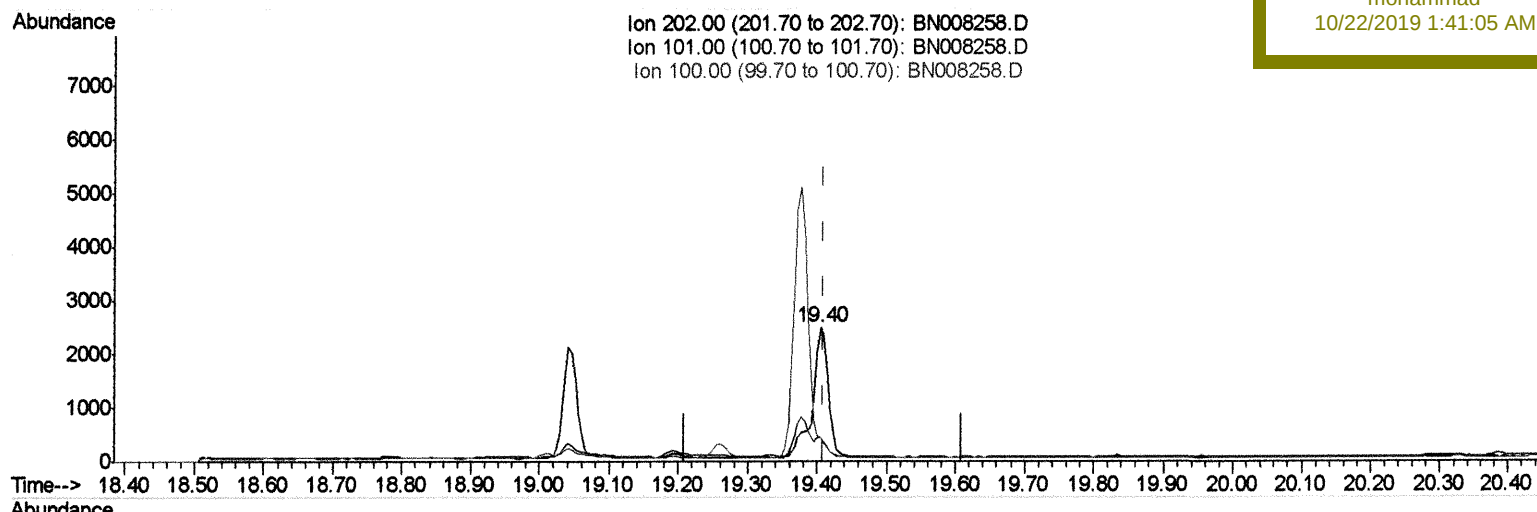
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Manual Integrations
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10/22/2019 1:41:05 AM



(17) Pyrene

19.404min (-0.005) 0.06ng/ul m

response 3254

Ion	Exp%	Act%
202.00	100	100
101.00	13.60	17.52#
100.00	10.90	17.56#
0.00	0.00	0.00

JU 10/4/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (Qedit)

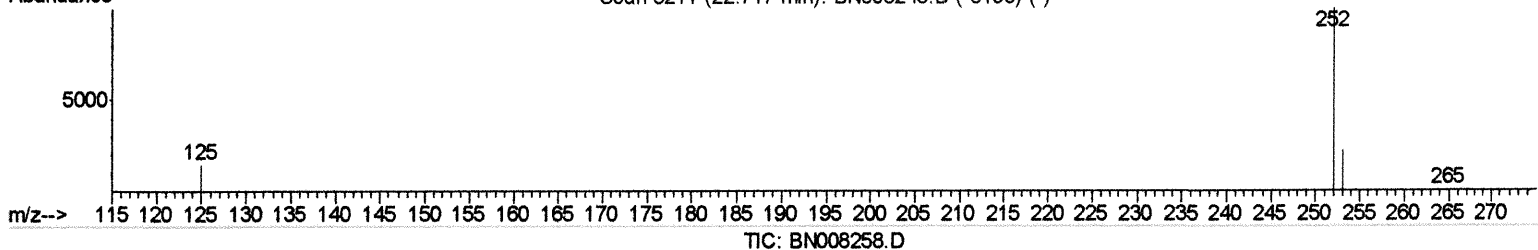
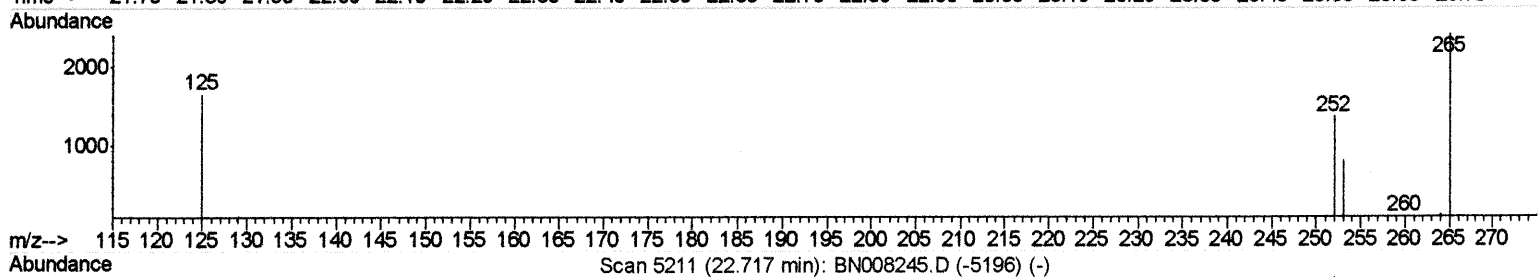
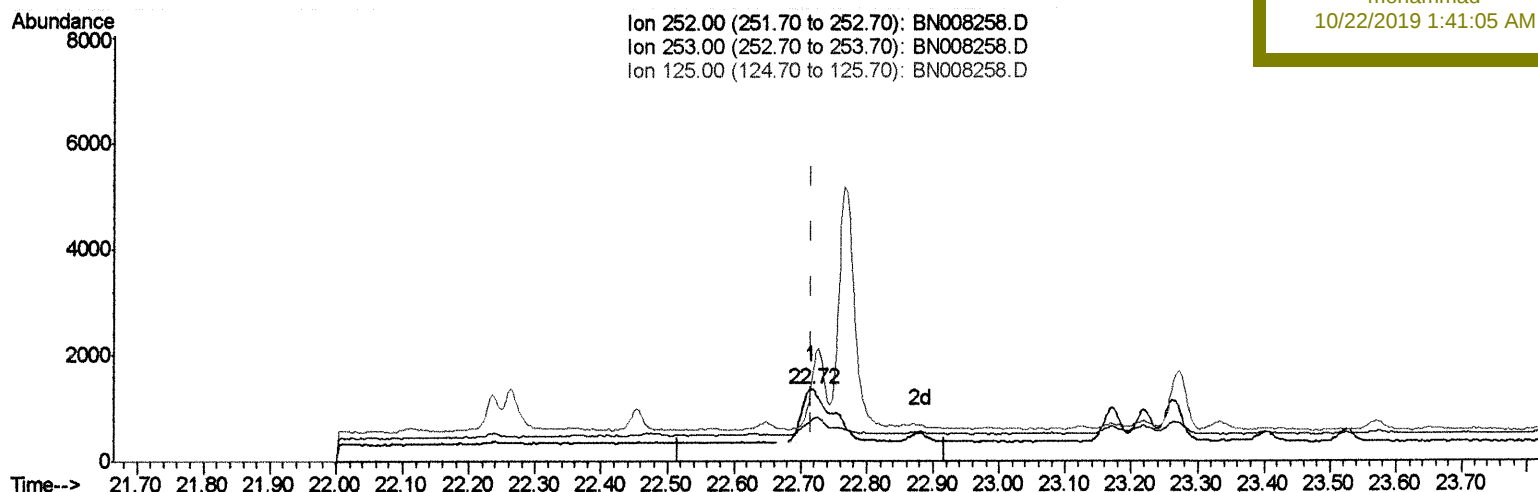
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Manual Integrations
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(21) Benzo(b)fluoranthene

22.717min (+0.000) 0.08ng/ul

response 3327

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	59.03#
125.00	16.20	121.37#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (Qedit)

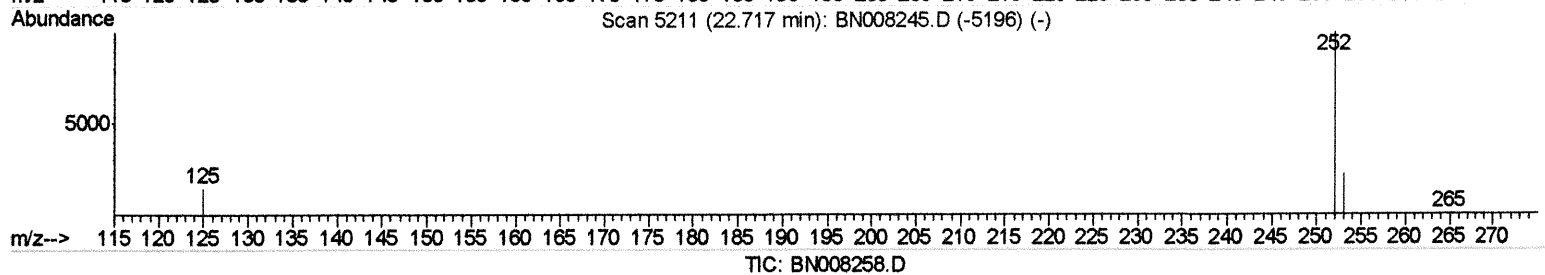
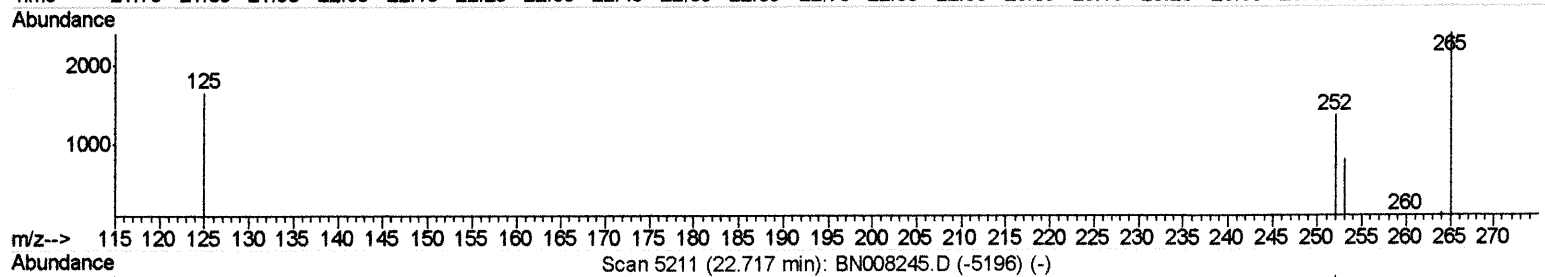
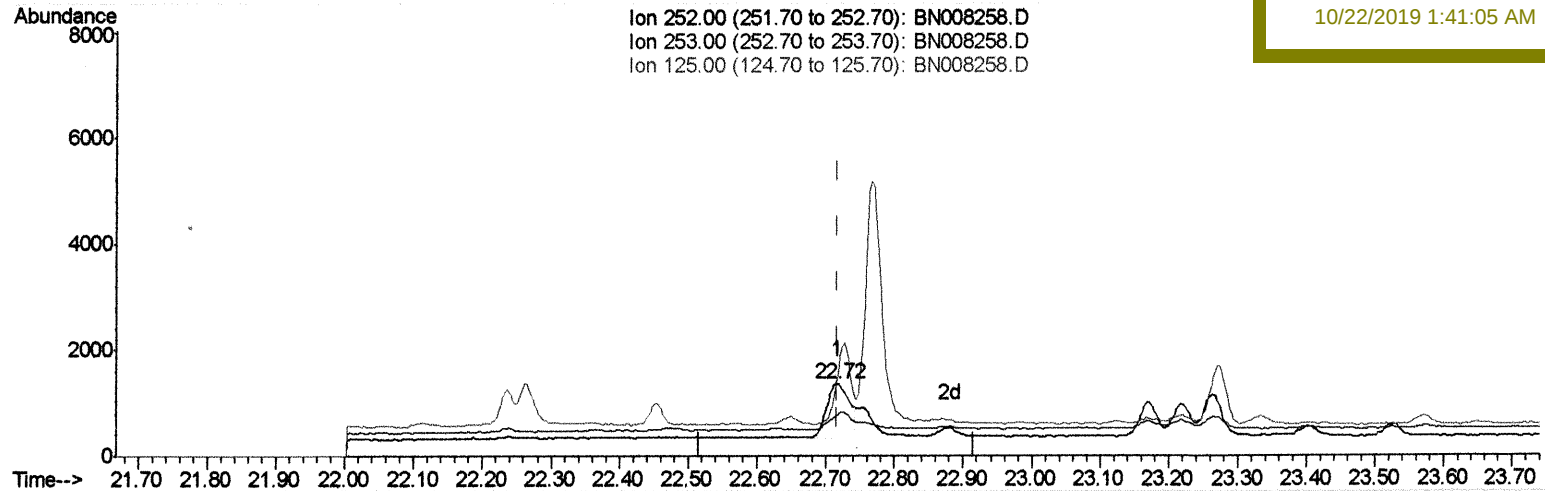
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ClientSampleId :
BEPK2

Manual Integrations
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(21) Benzo(b)fluoranthene

22.717min (+0.000) 0.06ng/ul m

response 2340

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	59.03#
125.00	16.20	121.37#
0.00	0.00	0.00

JU 10/21/19

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN101819\
Quantitation Report (QT Reviewed)

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev (Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	2446	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	11529	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	6966	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.97	188	14540	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	13478	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	12243	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.96	152	3633	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	9565	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) Phenanthrene	17.02	178	1372	0.032	ng/ul#	88
15) Fluoranthene	19.04	202	2951	0.052	ng/ul	89
17) Pyrene	19.40	202	3254m	0.061	ng/ul	84
18) Benzo(a)anthracene	21.17	228	1521	0.031	ng/ul#	88
19) Chrysene	21.22	228	2097	0.035	ng/ul#	88
21) Benzo(b)fluoranthene	22.72	252	2340m	0.059	ng/ul	1
23) Benzo(a)pyrene	23.26	252	1409	0.034	ng/ul#	1

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