

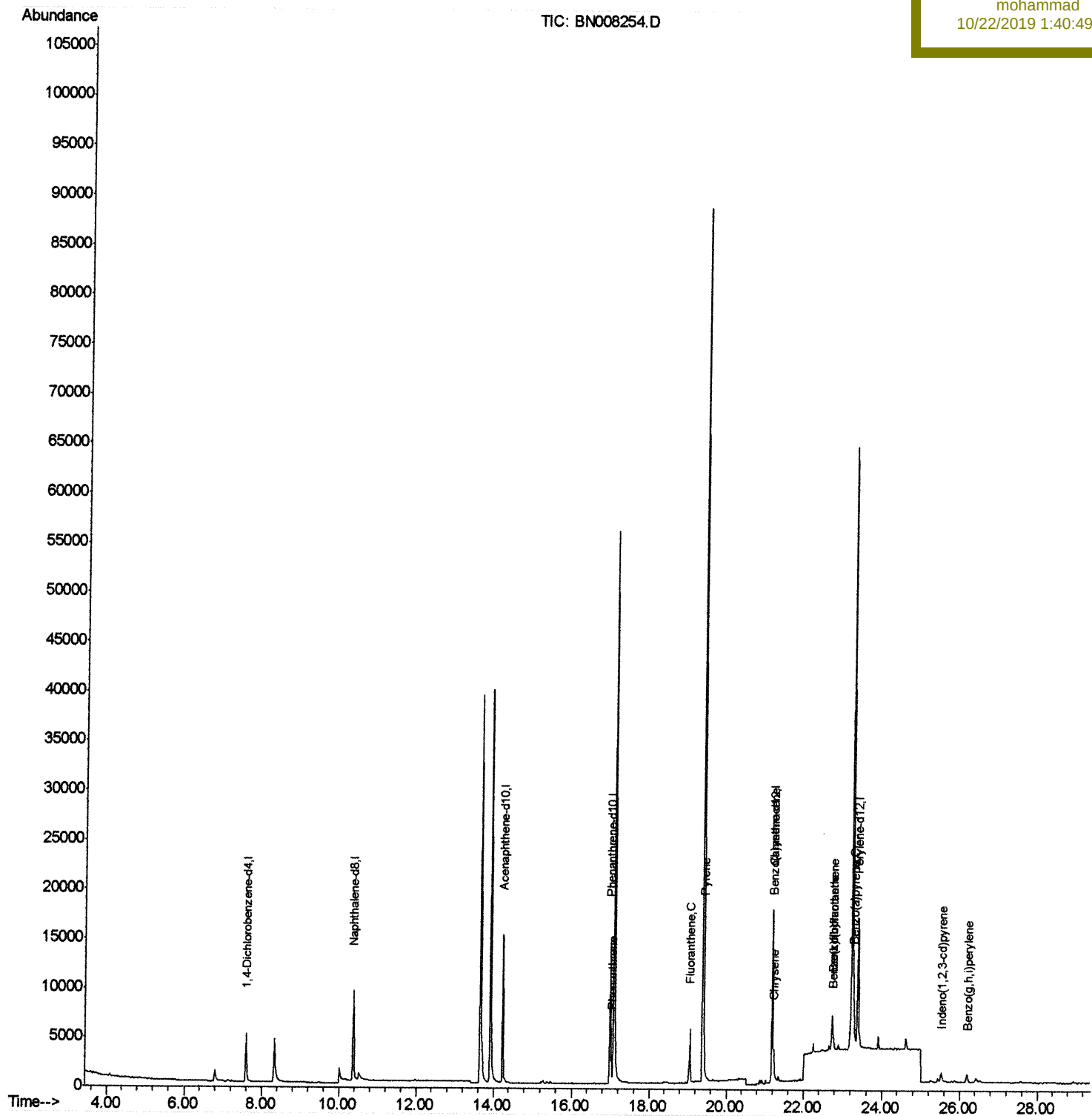
Data File : BN008254.D
Acq On : 18 Oct 2019 19:11
Operator : JU
Sample : K5178-09DL 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 19 00:05:04 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 :
BEPF2DL

Manual Integrations
APPROVED

mohammad
10/22/2019 1:40:49 AM



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

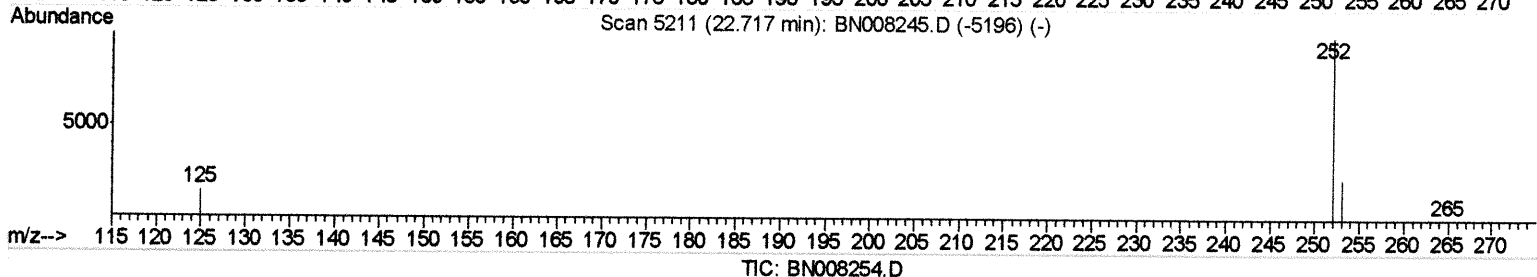
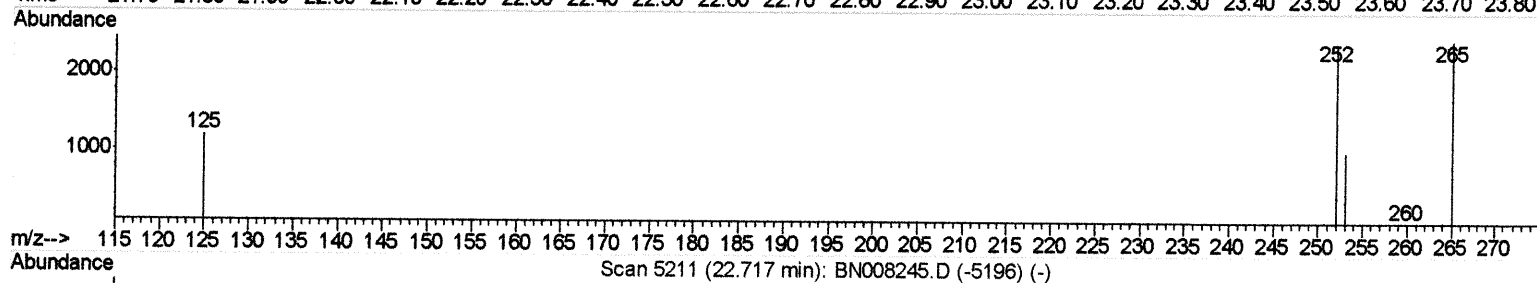
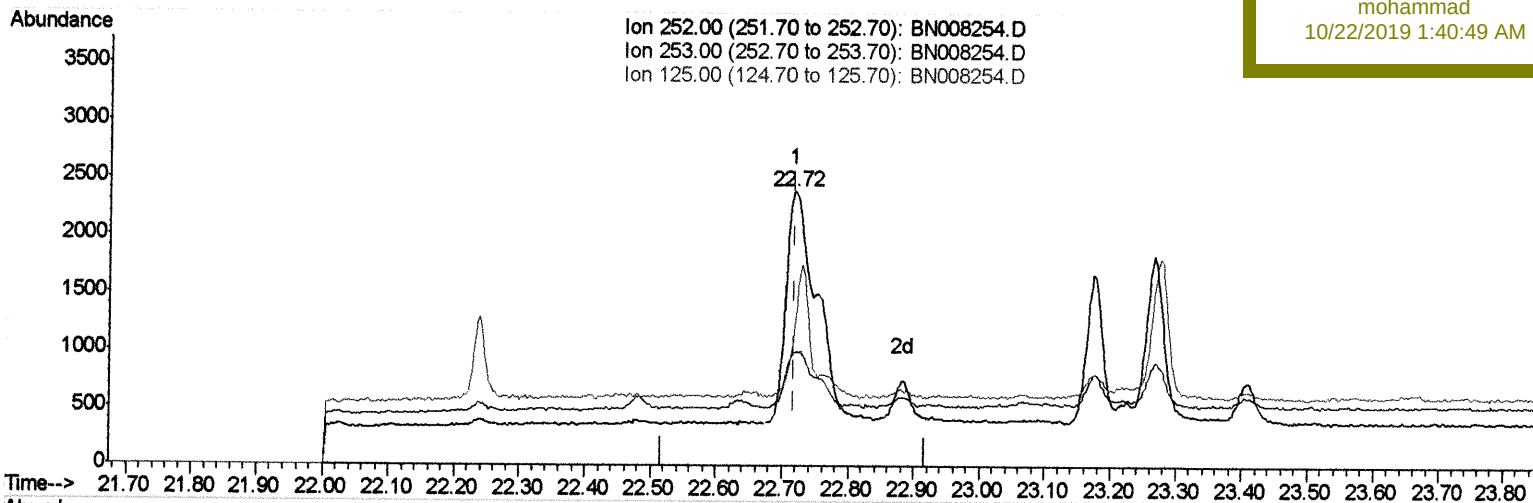
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(21) Benzo(b)fluoranthene

22.717min (+0.000) 0.13ng/ul

response 6503

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	41.59
125.00	16.20	49.83#
0.00	0.00	0.00

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Quantitation Report (Qedit)

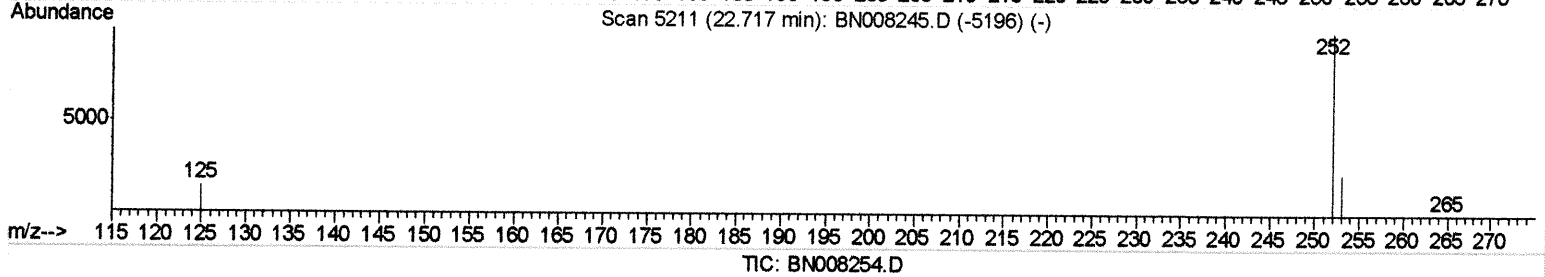
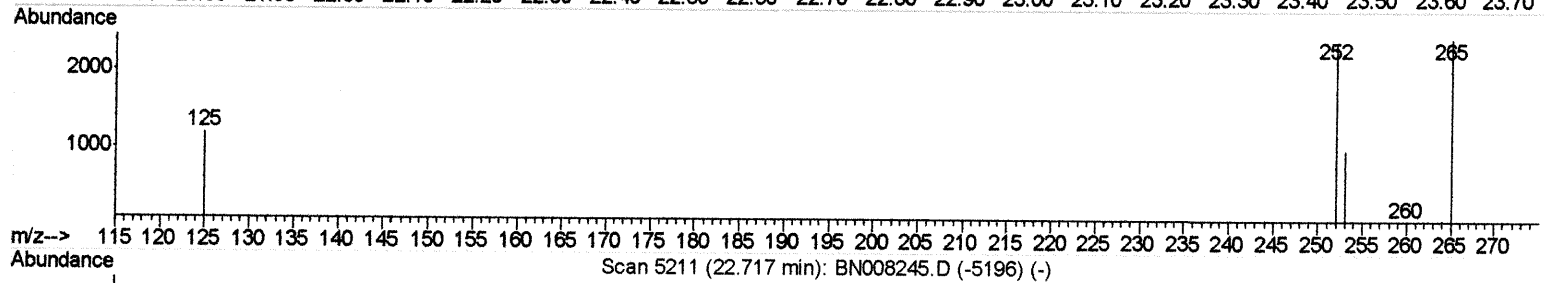
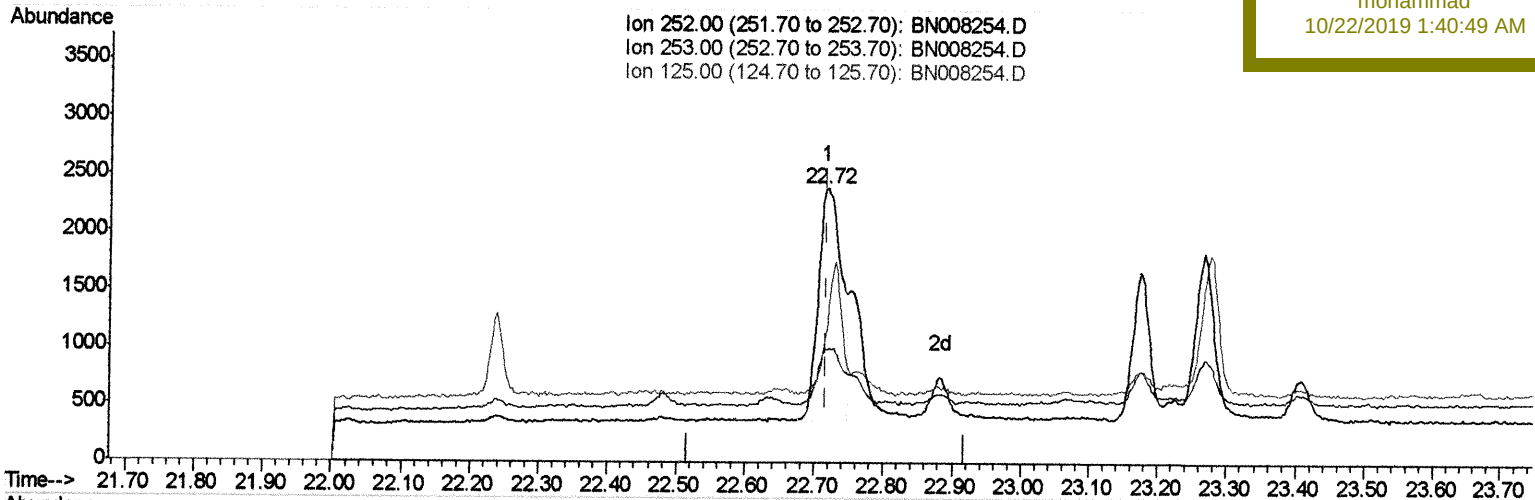
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(21) Benzo(b)fluoranthene

22.717min (+0.000) 0.09ng/ul m

response 4710

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	41.59
125.00	16.20	49.83#
0.00	0.00	0.00

JUC 2/1/19

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

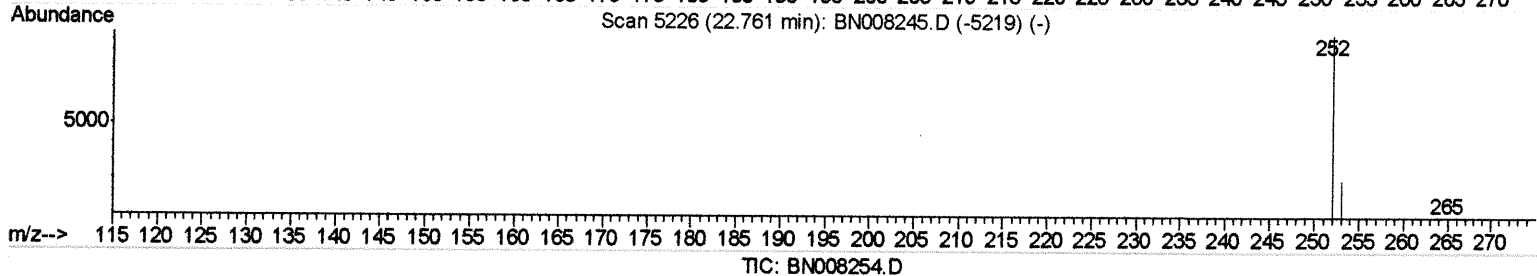
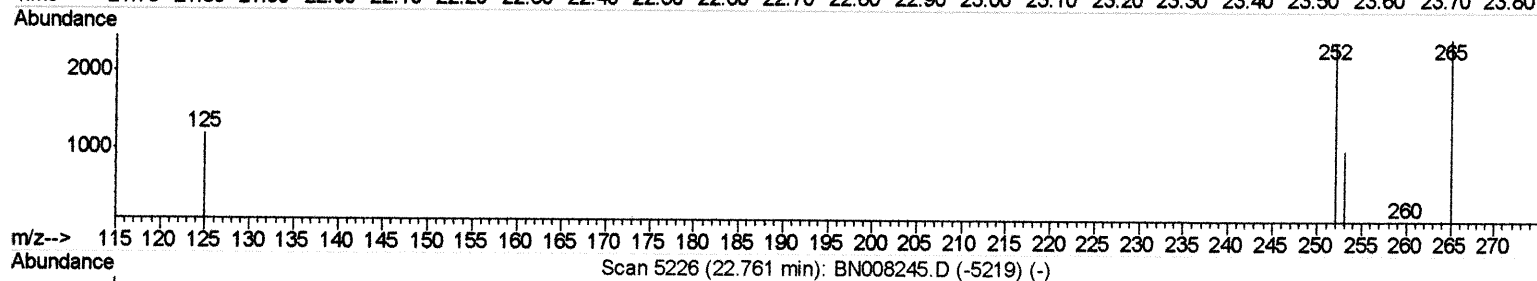
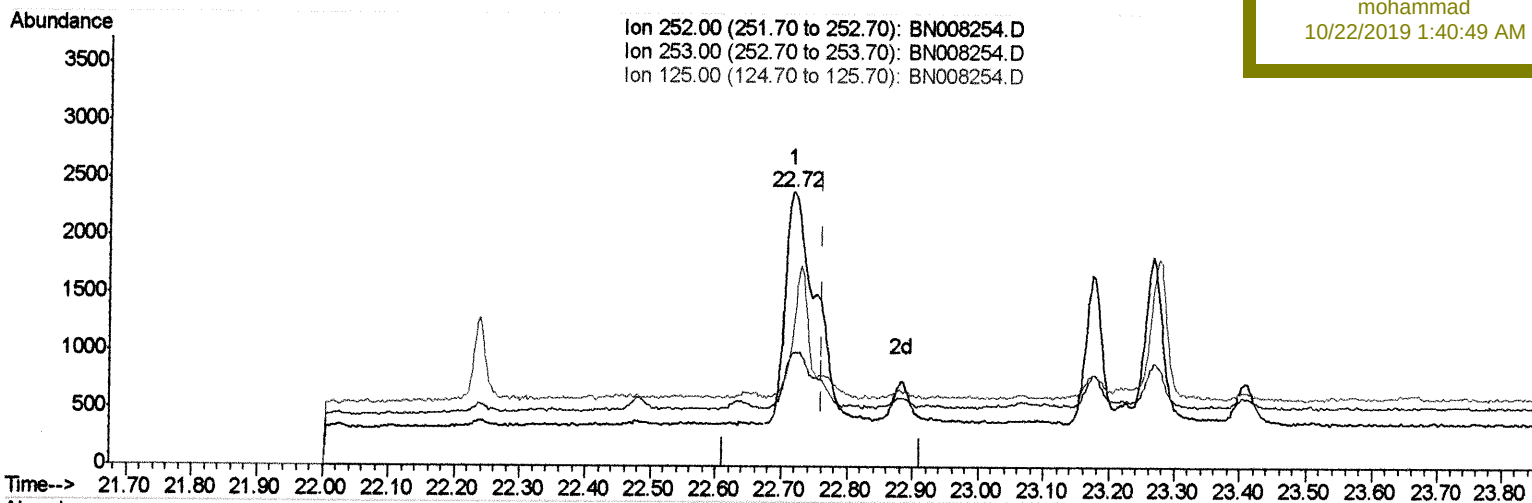
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ALS Vial : 11 Sample Multiplier: 1

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ClientSampleId :
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Manual Integrations
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mohammad
10/22/2019 1:40:49 AM



(22) Benzo(k)fluoranthene

22.717min (-0.044) 0.11ng/ul

response 6503

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	41.59#
125.00	15.40	49.83#
0.00	0.00	0.00

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

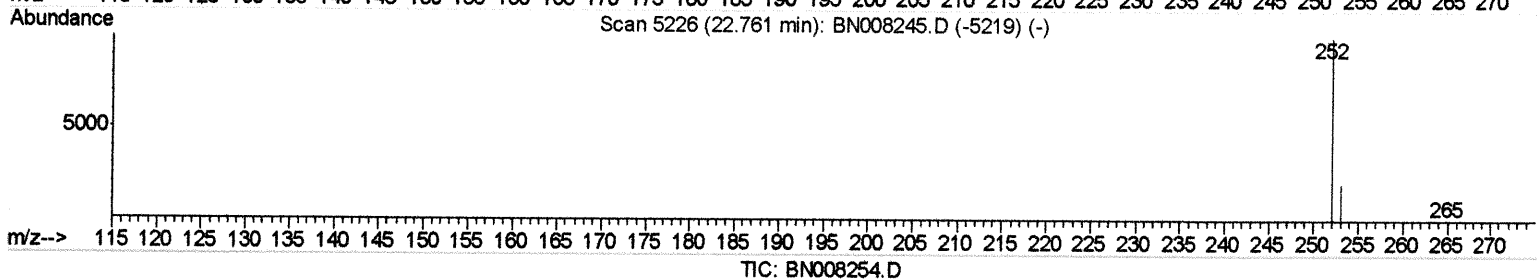
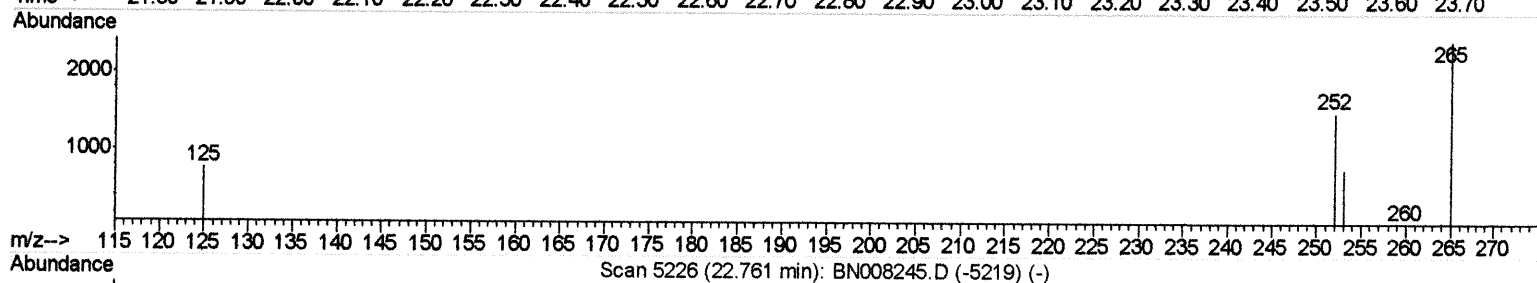
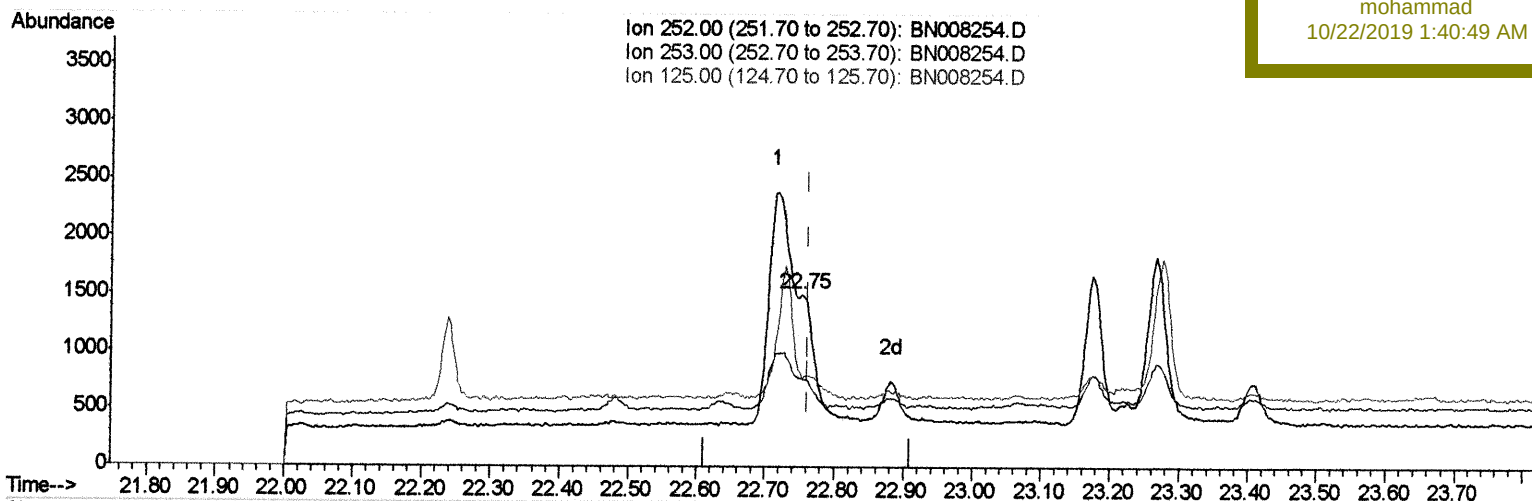
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Manual Integrations
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10/22/2019 1:40:49 AM



(22) Benzo(k)fluoranthene

22.753min (-0.009) 0.03ng/ul m

response 1748

Ion	Exp%	Act%
252.00	100	100
253.00	26.60	51.50#
125.00	15.40	51.50#
0.00	0.00	0.00

JU 10/4/19

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Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.59	152	3031	0.40	ng/ul	0.00
2) Naphthalene-d8	10.36	136	14409	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.23	164	9088	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.98	188	18444	0.40	ng/ul	0.00
16) Chrysene-d12	21.18	240	17533	0.40	ng/ul	0.00
20) Perylene-d12	23.36	264	15882	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.97	152	361	0.01	ng/ul	0.00
14) Fluoranthene-d10	19.01	212	1035	0.02	ng/ul	0.00

Target Compounds

					Qvalue	
12) Phenanthrene	17.02	178	2876	0.053	ng/ul#	93
15) Fluoranthene	19.05	202	5406	0.076	ng/ul	94
17) Pyrene	19.41	202	5514	0.079	ng/ul#	94
18) Benzo(a)anthracene	21.17	228	3139	0.049	ng/ul#	90
19) Chrysene	21.22	228	3064	0.039	ng/ul#	92
21) Benzo(b)fluoranthene	22.72	252	4710m	0.091	ng/ul	} → 2410/24/17
22) Benzo(k)fluoranthene	22.75	252	1748m	0.030	ng/ul	
23) Benzo(a)pyrene	23.27	252	2647	0.049	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.52	276	1518	0.024	ng/ul#	
26) Benzo(g,h,i)perylene	26.18	276	1614	0.027	ng/ul#	67

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