

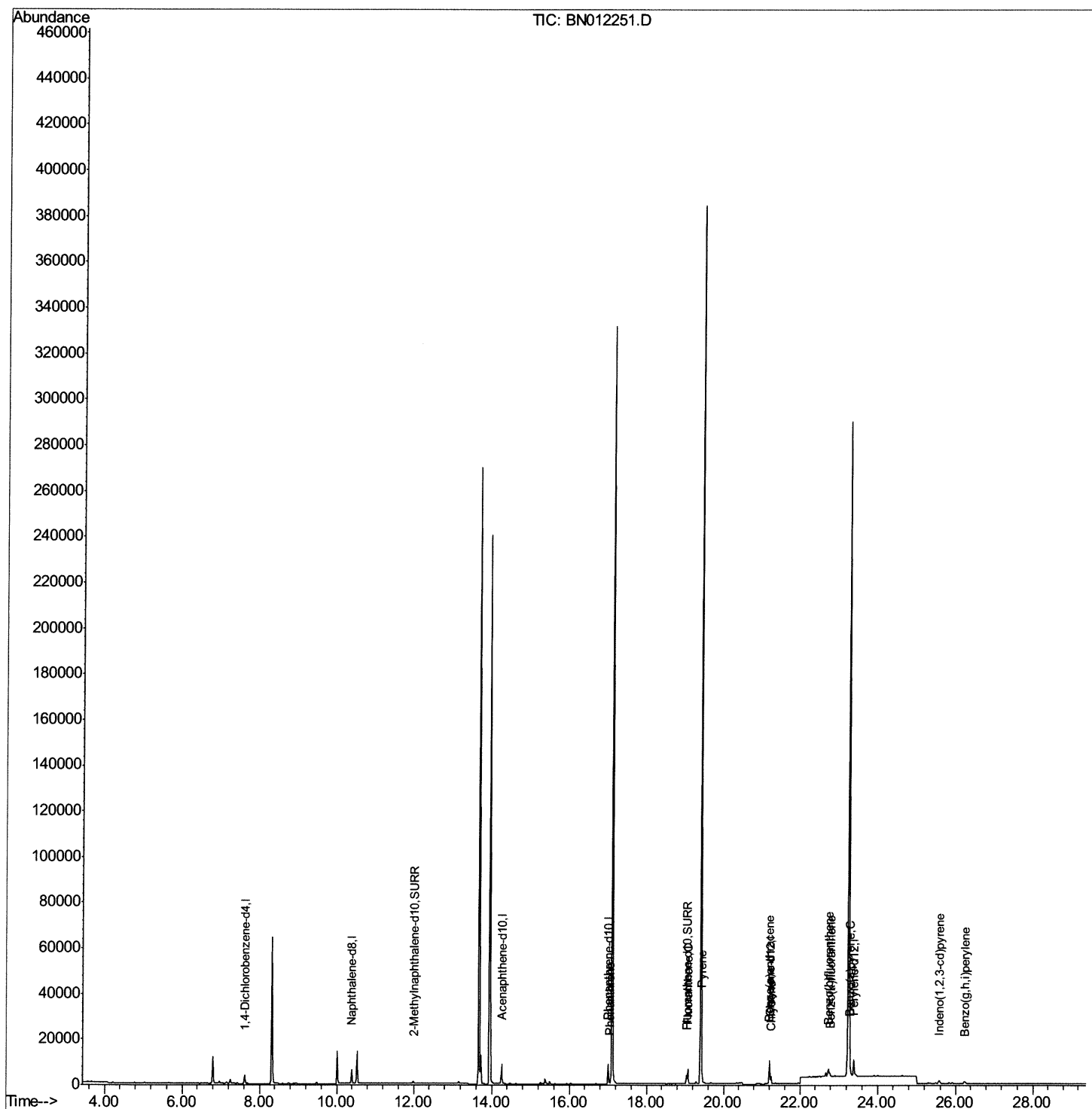
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012251.D
Acq On : 16 Oct 2020 03:38
Operator : CG/JU
Sample : L4235-18
Misc :
ALS Vial : 63 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ4

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:37 PM

Quant Time: Oct 16 06:41:13 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 06:21:01 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

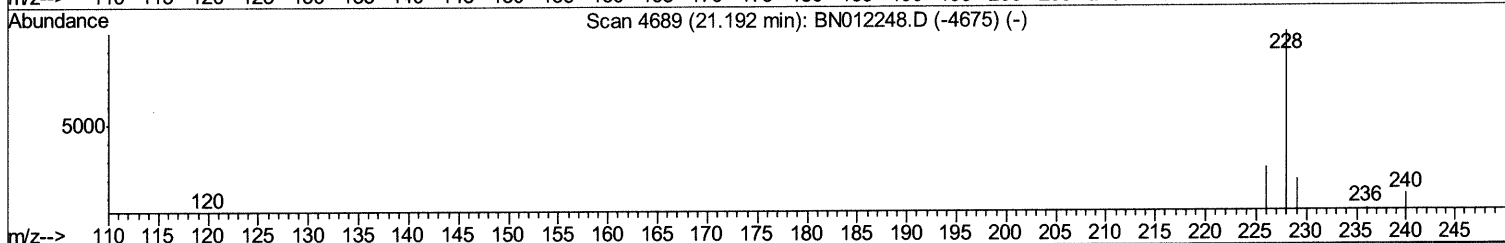
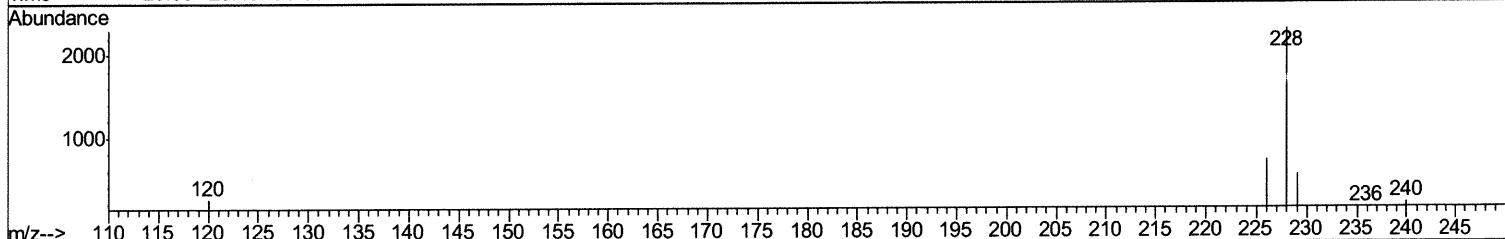
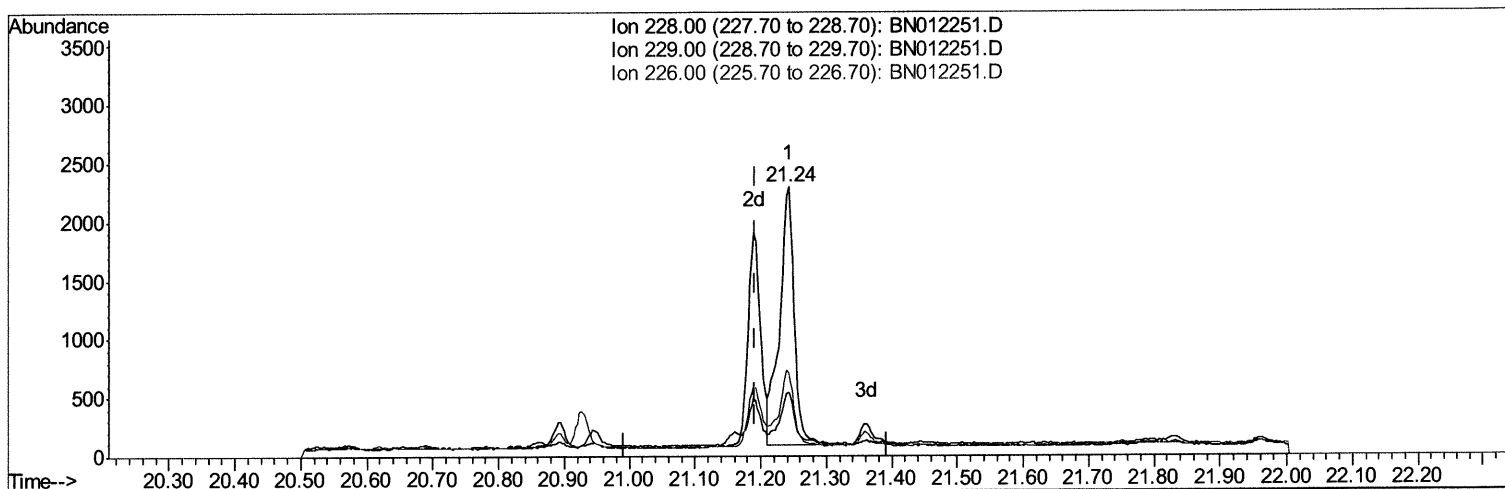
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TIC: BN012251.D

(18) Benzo(a)anthracene

21.242min (+0.050) 0.11ng/ul

response 3406

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	23.47
226.00	28.20	30.99
0.00	0.00	0.00

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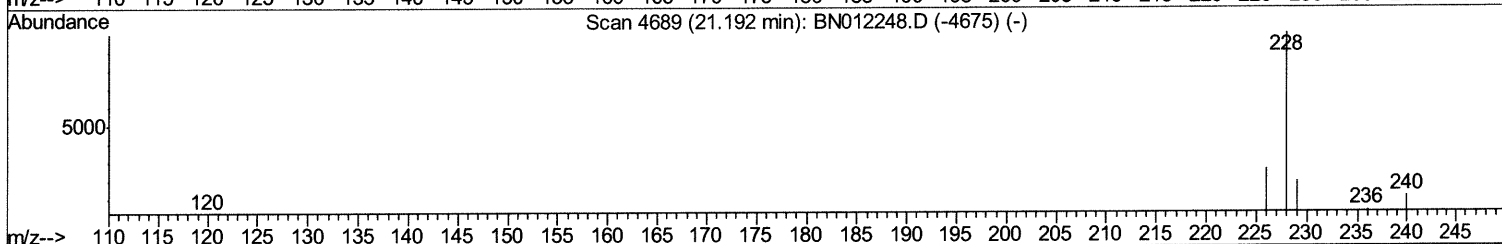
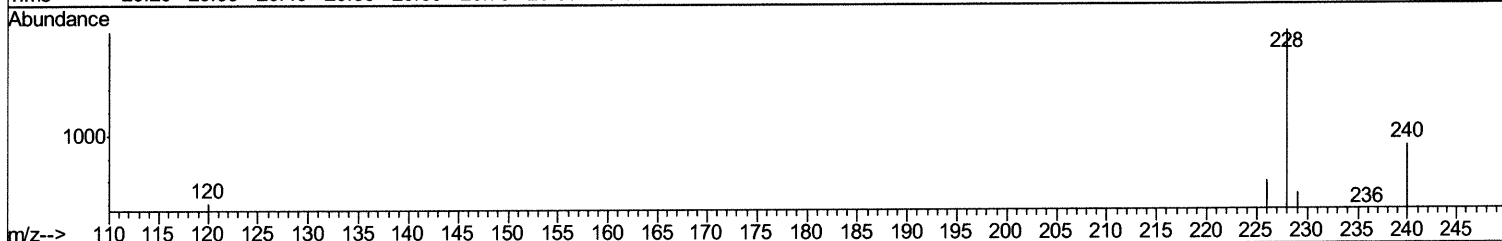
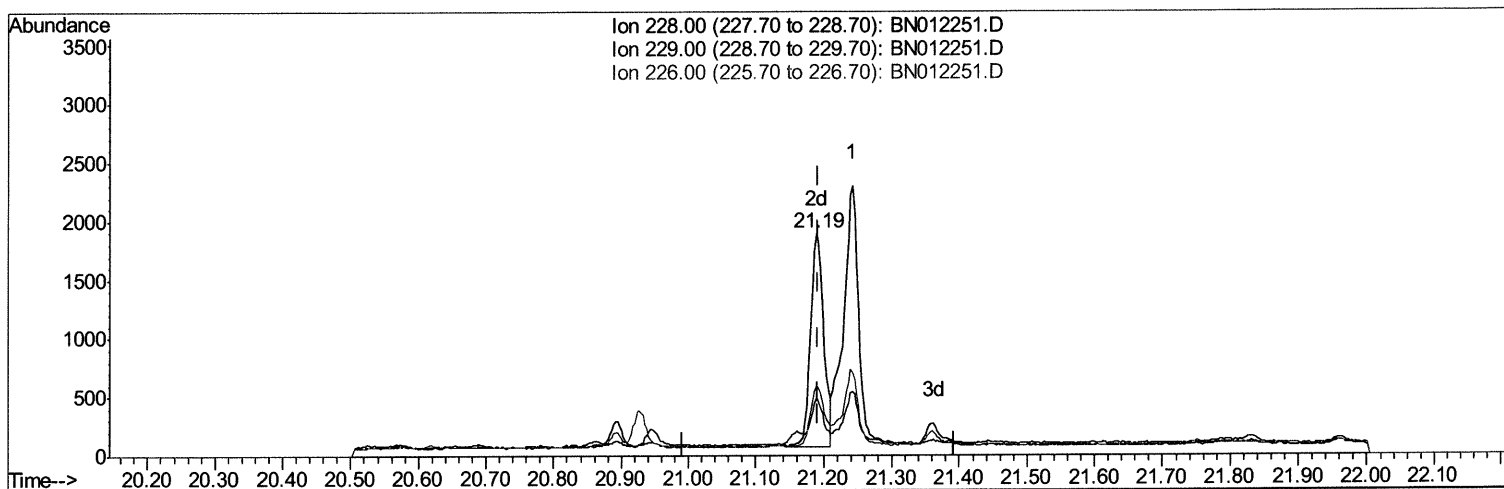
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TIC: BN012251.D

(18) Benzo(a)anthracene

21.189min (-0.003) 0.08ng/ul m 10/20/20 JU

response 2445

Ion	Exp%	Act%
228.00	100	100
229.00	19.80	25.60#
226.00	28.20	31.23
0.00	0.00	0.00

Quantitation Report (Qedit)

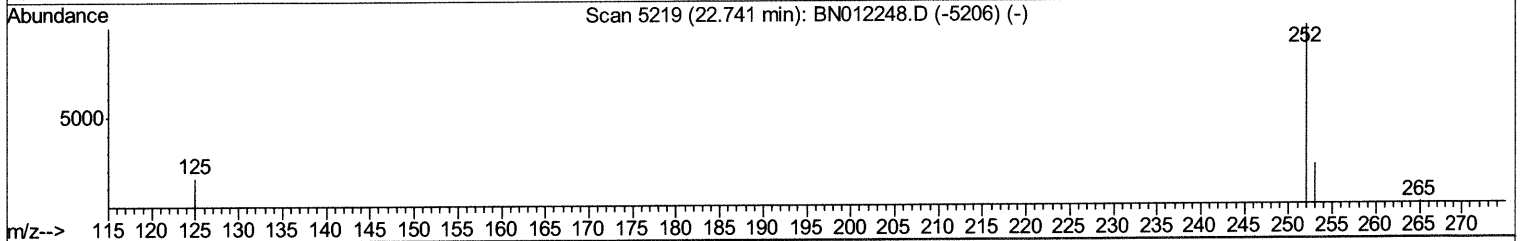
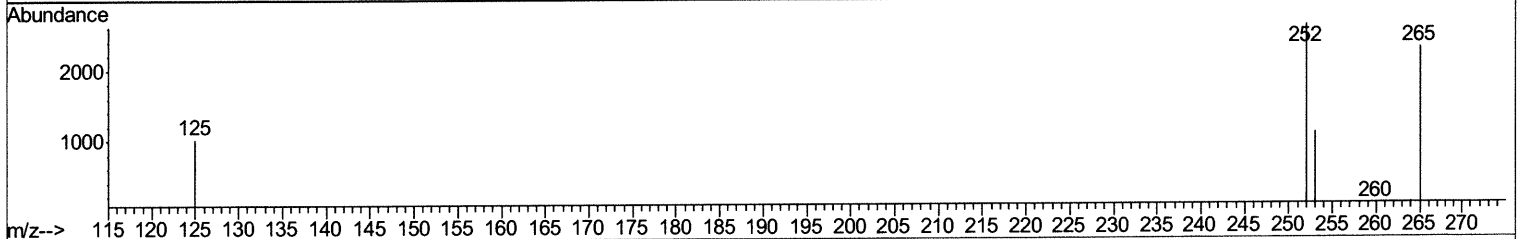
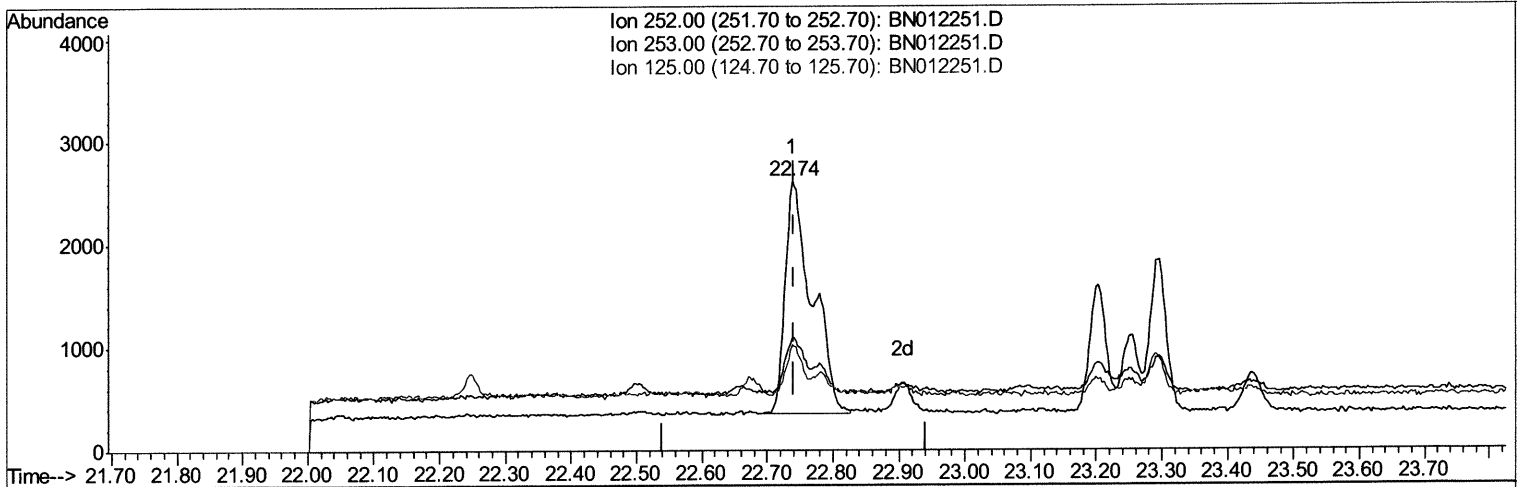
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(21) Benzo(b)fluoranthene
 22.738min (-0.003) 0.18ng/ul
 response 6426

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	41.71
125.00	18.40	39.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

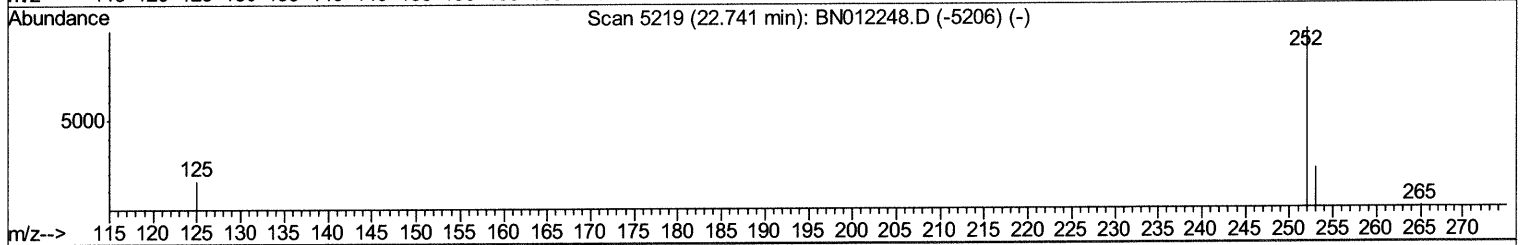
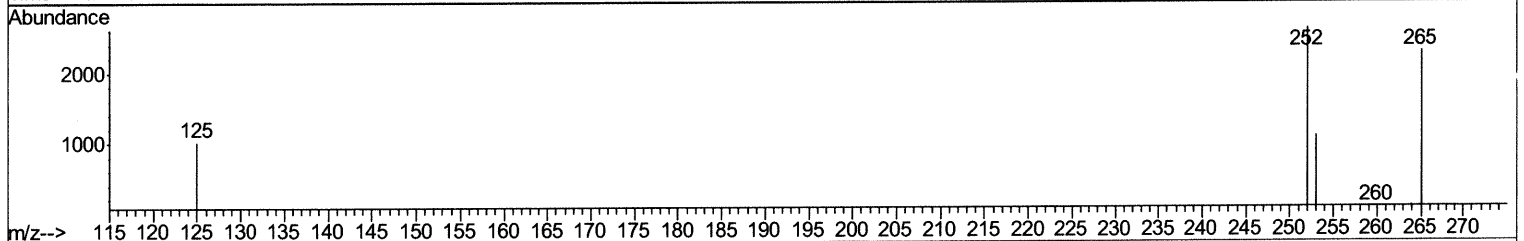
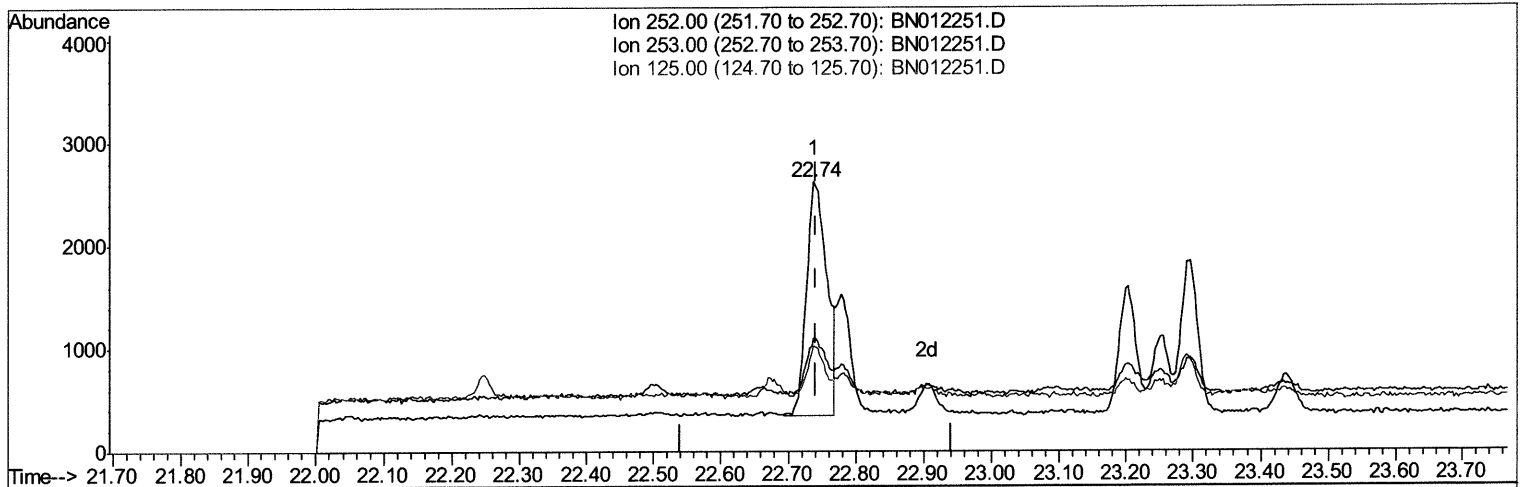
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TIC: BN012251.D

(21) Benzo(b)fluoranthene

22.738min (-0.003) 0.13ng/ul m 10/20/20 JU

response 4725

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	41.71
125.00	18.40	39.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

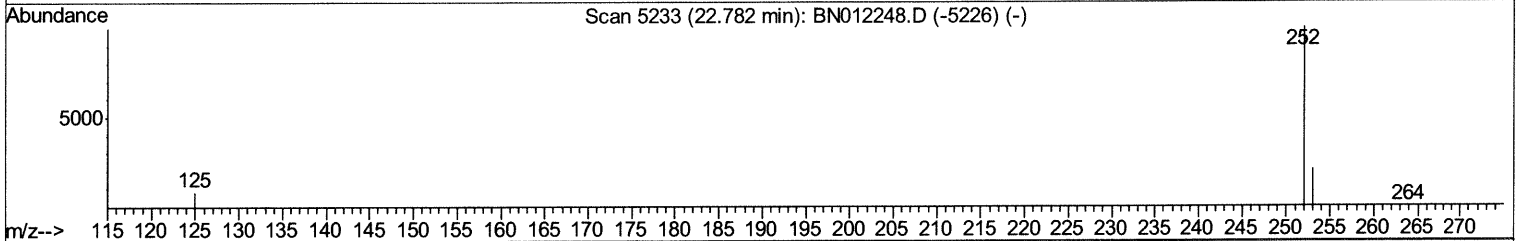
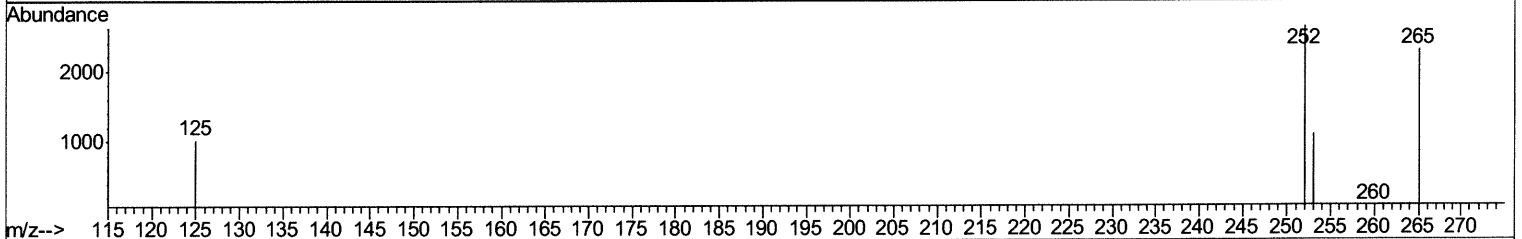
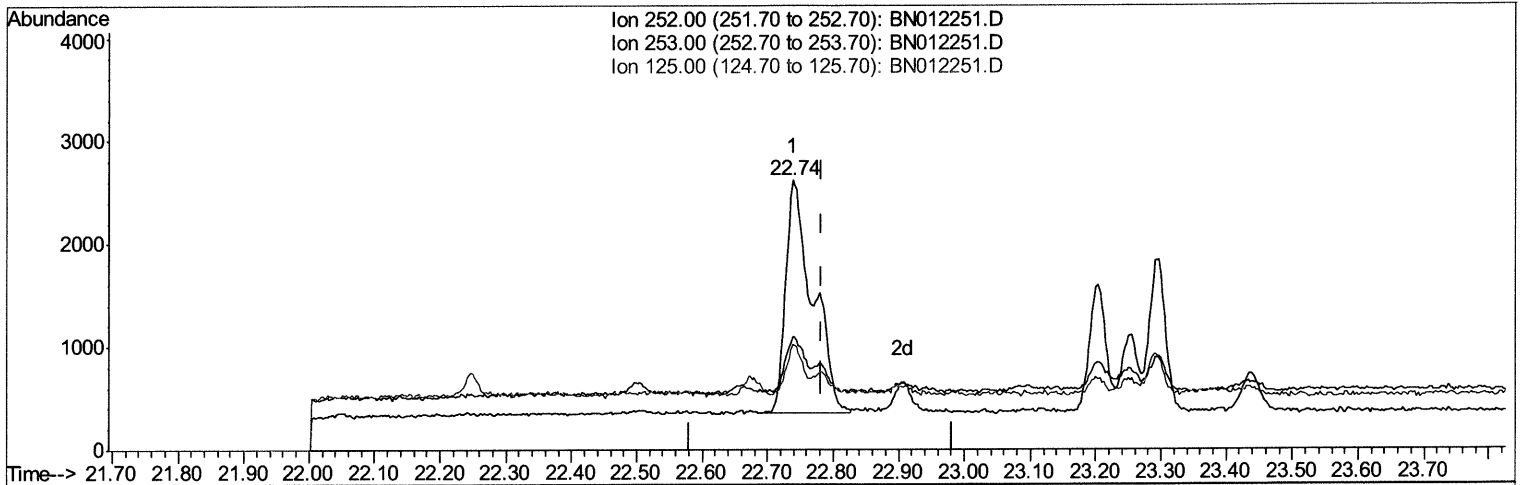
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 Operator : CG/JU
 Sample : L4235-18
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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TIC: BN012251.D

(22) Benzo(k)fluoranthene
 22.738min (-0.044) 0.16ng/ul
 response 6426

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	41.71#
125.00	16.10	39.12#
0.00	0.00	0.00

Quantitation Report (Qedit)

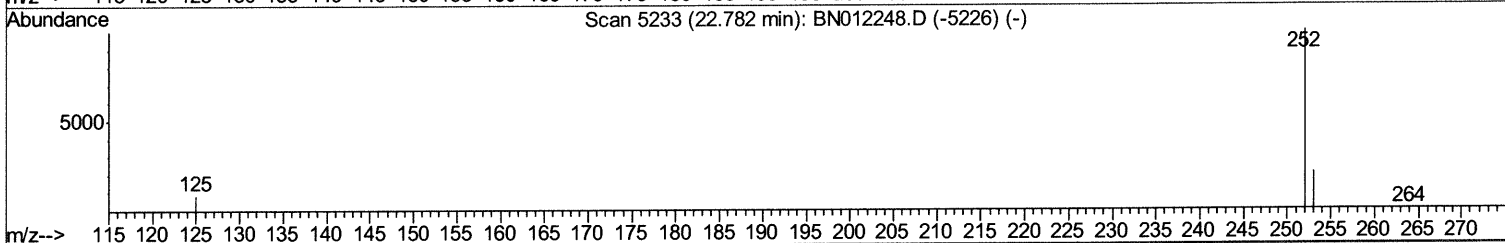
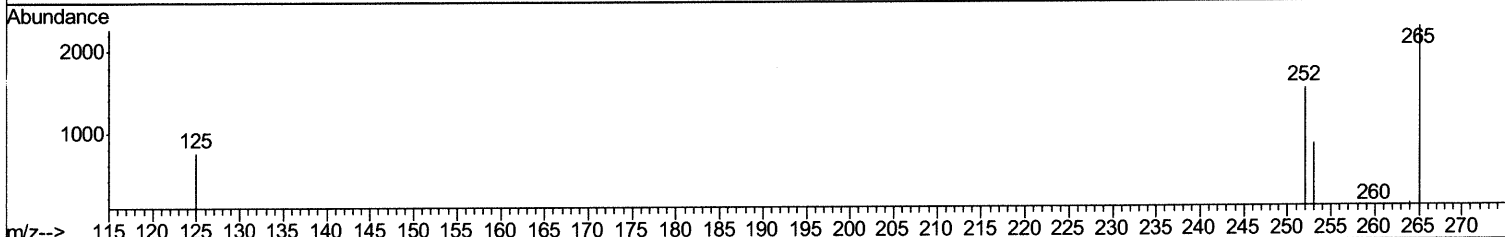
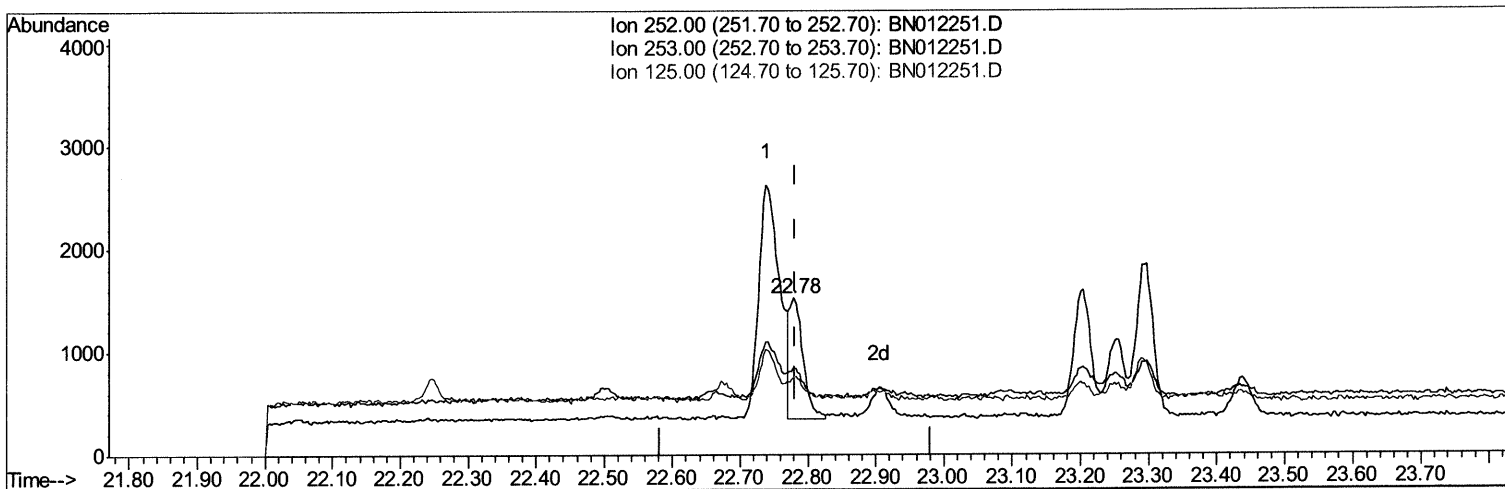
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 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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TIC: BN012251.D

(22) Benzo(k)fluoranthene

22.779min (-0.003) 0.04ng/ul m 10/20/20 54

response 1628

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	55.55#
125.00	16.10	49.64#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1911	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8097	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4740	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	10014	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	8472	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	8967	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	1851	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4197	0.15	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.05	178	1818	0.057	ng/ul	97
15) Fluoranthene	19.07	202	5545	0.149	ng/ul	95
17) Pyrene	19.44	202	5285	0.138	ng/ul#	96
18) Benzo(a)anthracene	21.19	228	2445m>	0.078	ng/ul>	10/20/20 JU
19) Chrysene	21.24	228	3485	0.091	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	4725m>	0.130	ng/ul>	10/20/20 JU
22) Benzo(k)fluoranthene	22.78	252	1628m>	0.041	ng/ul>	10/20/20 JU
23) Benzo(a)pyrene	23.30	252	2608	0.074	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	25.57	276	2184	0.048	ng/ul#	100
26) Benzo(a,h,i)perylene	26.24	276	1922	0.046	ng/ul#	76

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