

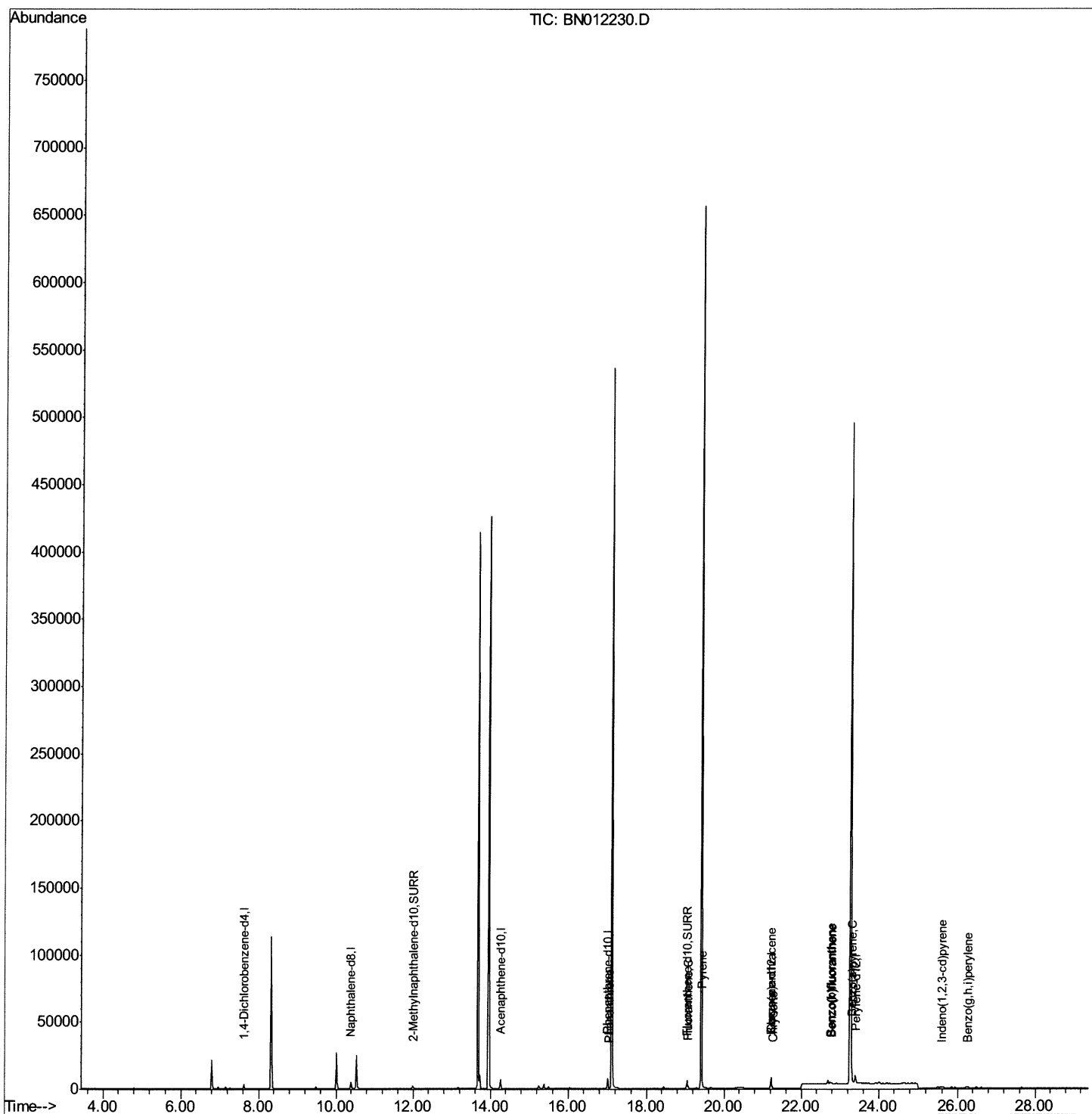
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012230.D
Acq On : 15 Oct 2020 14:24
Operator : CG/JU
Sample : L4201-14
Misc :
ALS Vial : 42 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AQ6

Manual Integrations
APPROVED

mohammad
10/19/2020 1:19:31 PM

Quant Time: Oct 15 15:36:42 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 : Thu Oct 15 10:47:40 2020
Response via : Initial Calibration



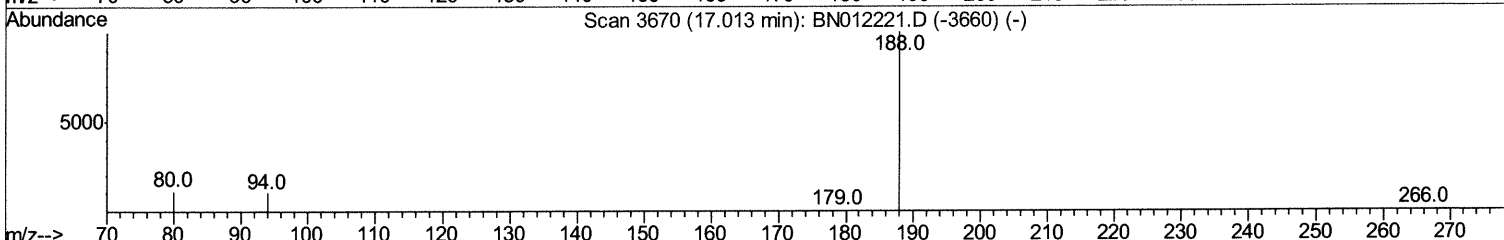
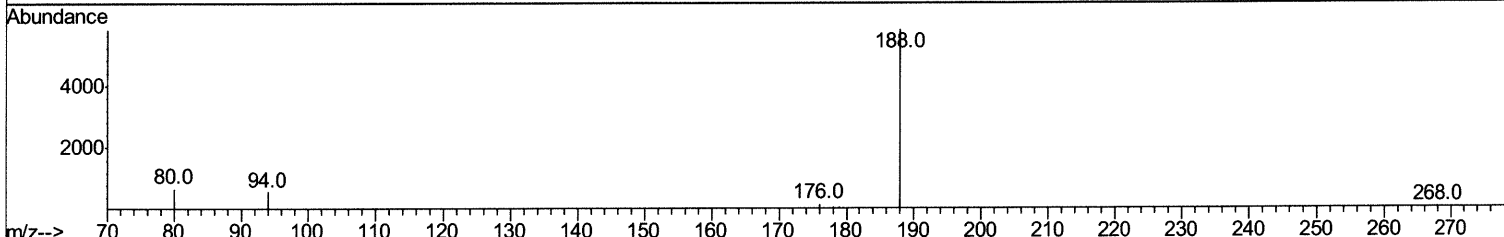
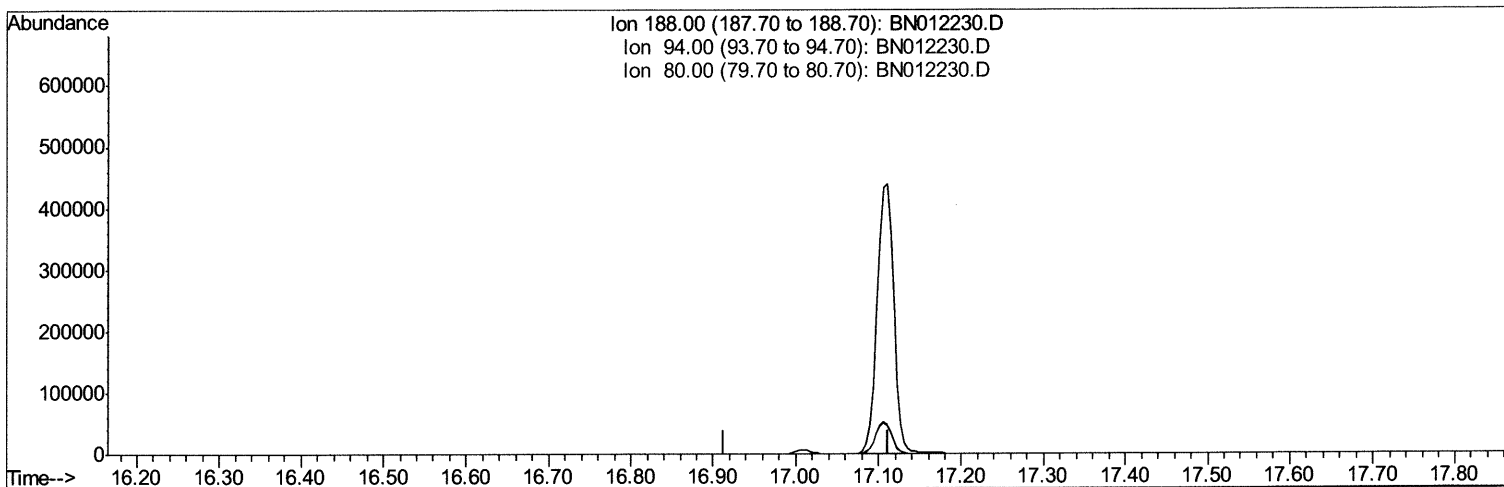
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TIC: BN012230.D

(10) Phenanthrene-d10 (I)

17.013min (-17.013) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.20	0.00#
80.00	12.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

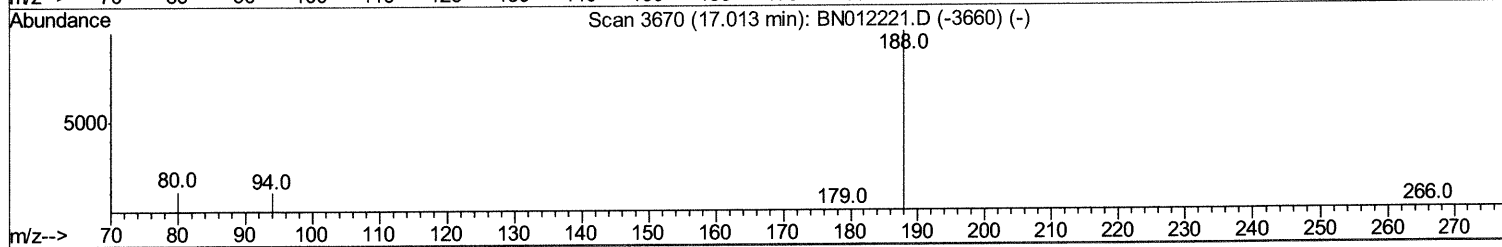
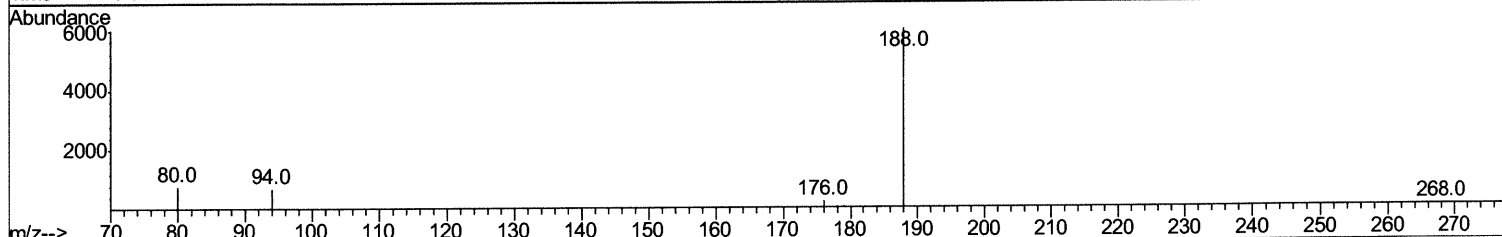
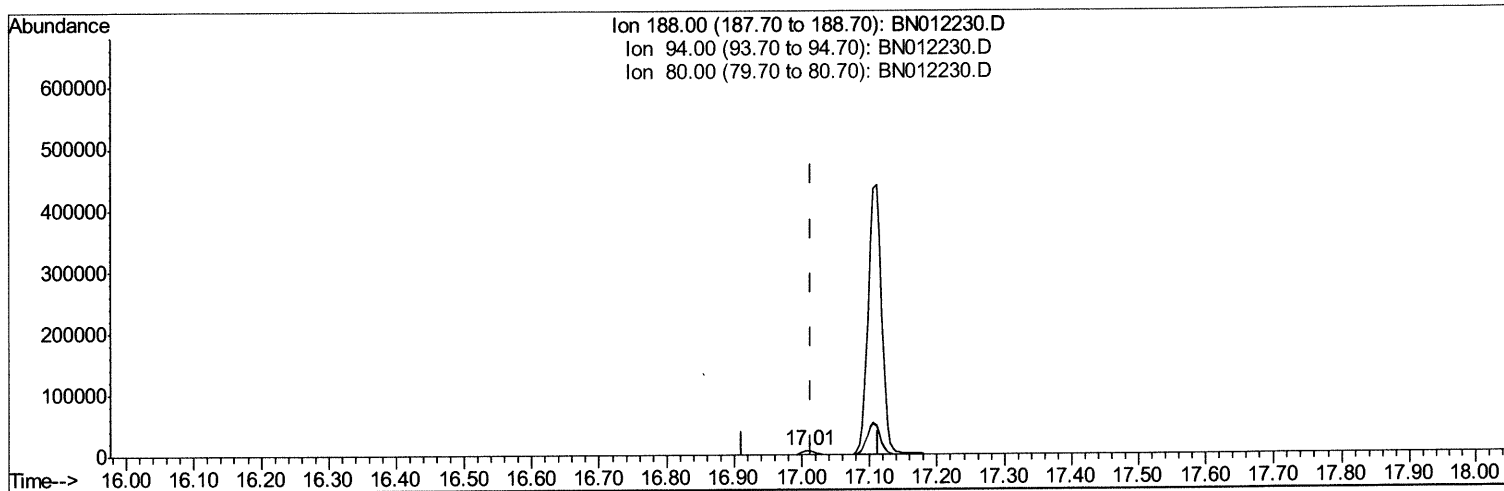
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TIC: BN012230.D

(10) Phenanthrene-d10 (I)

17.009min (-0.004) 0.40ng/ul m 10/20/20 JU

response 8425

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	11.96
80.00	12.20	13.31
0.00	0.00	0.00

Quantitation Report (Qedit)

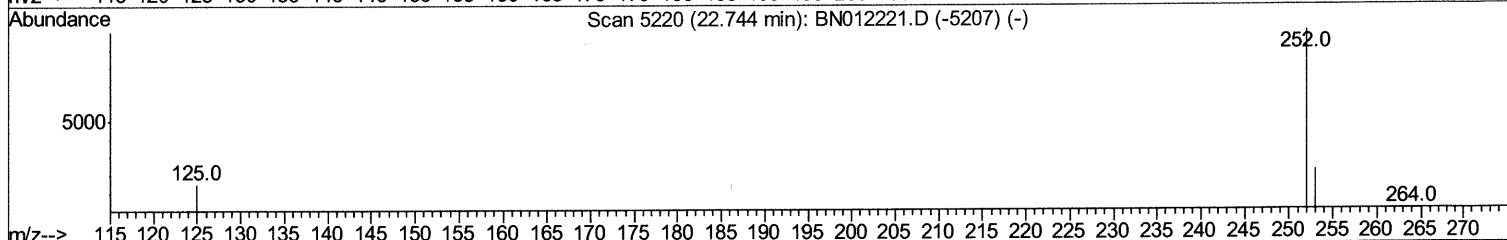
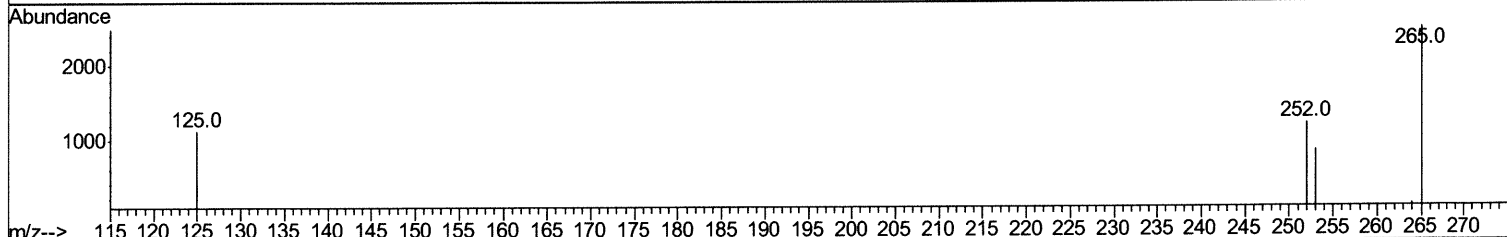
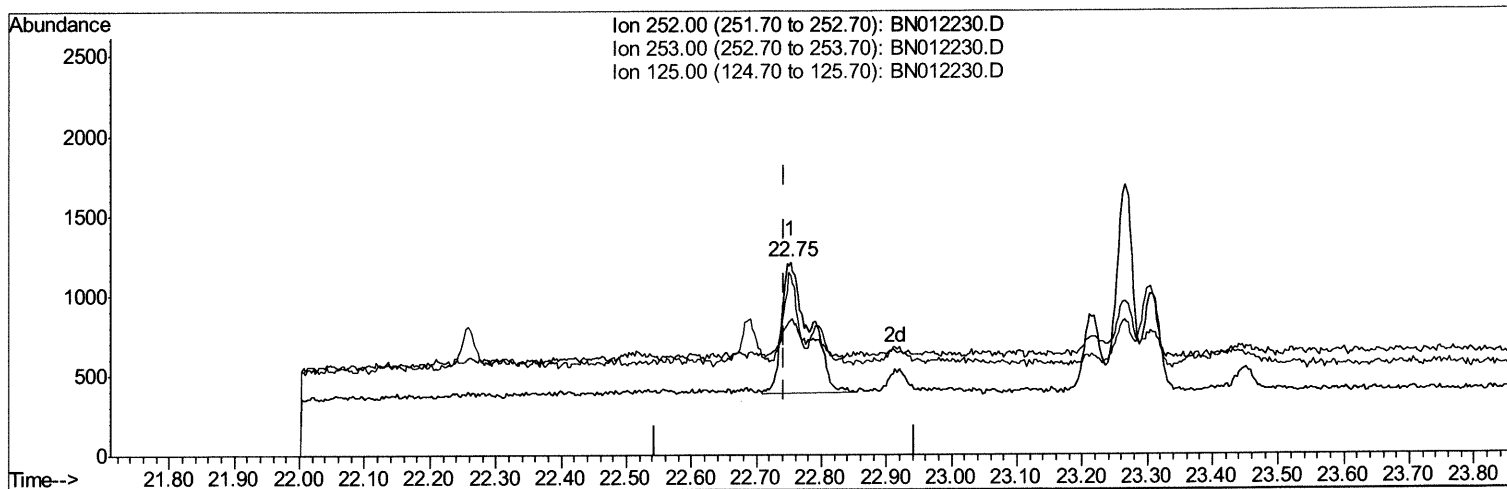
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Instrument :
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TIC: BN012230.D

(21) Benzo(b)fluoranthene
 22.753min (+0.009) 0.08ng/ul
 response 2434

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	70.09#
125.00	18.40	92.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

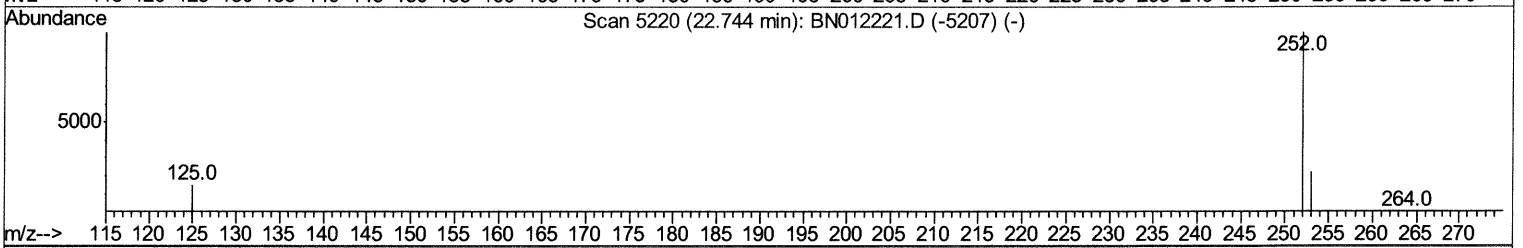
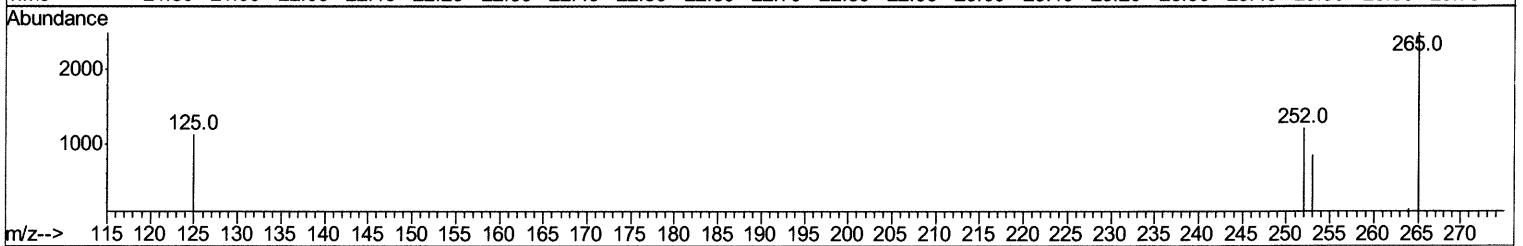
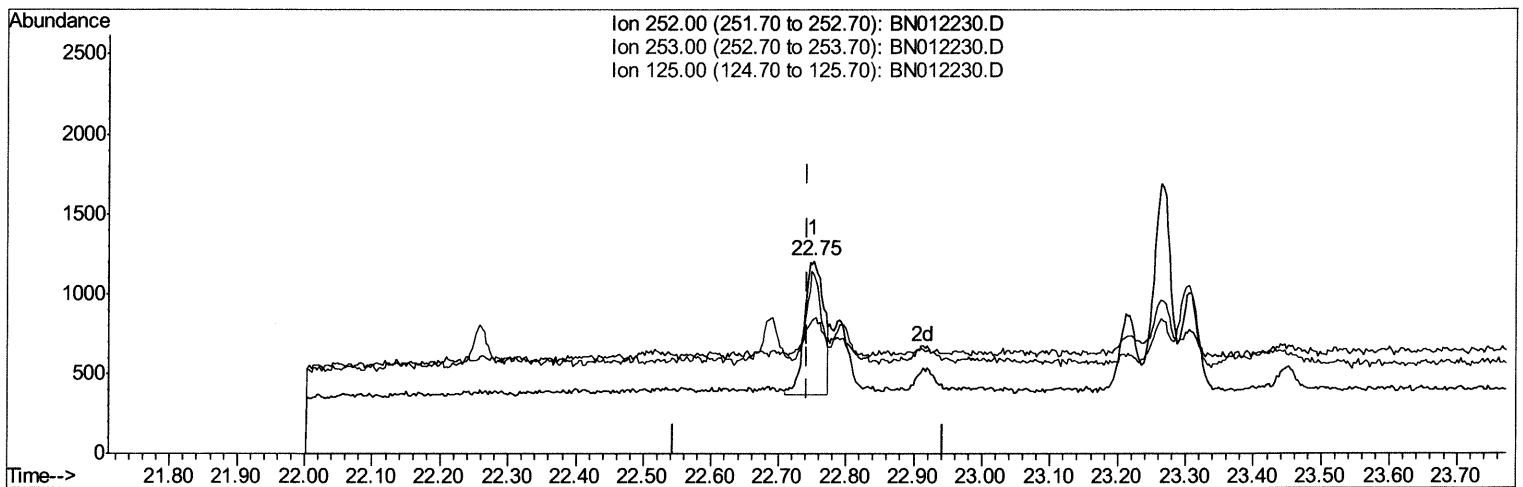
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 ALS Vial : 42 Sample Multiplier: 1

Instrument :
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TIC: BN012230.D

(21) Benzo(b)fluoranthene

22.753min (+0.009) 0.05ng/ul m 10/20/20 JU

response 1680

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	70.09#
125.00	18.40	92.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

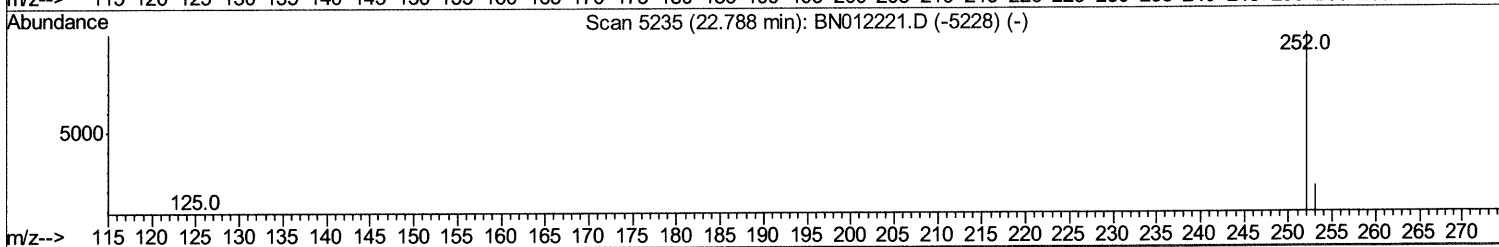
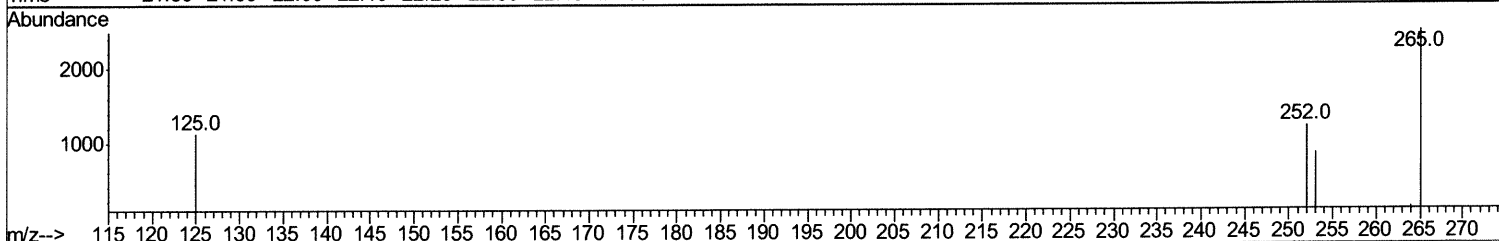
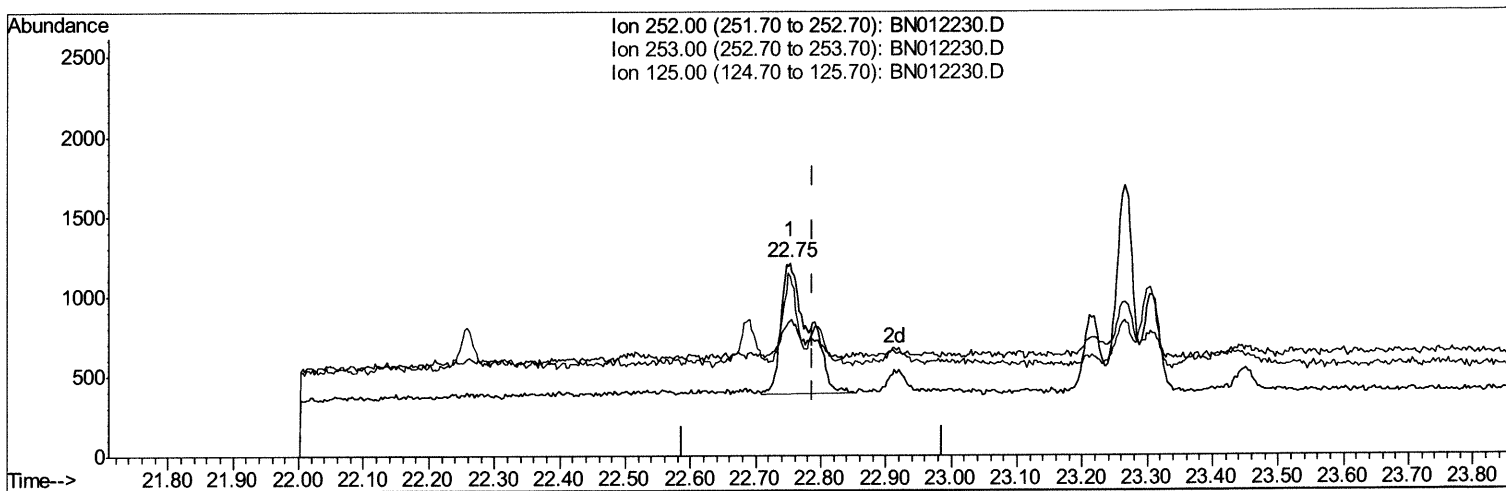
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 Data File : BN012230.D
 Acq On : 15 Oct 2020 14:24
 Operator : CG/JU
 Sample : L4201-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AQ6

Manual Integrations
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TIC: BN012230.D

(22) Benzo(k)fluoranthene
 22.753min (-0.035) 0.07ng/ul
 response 2434

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	70.09#
125.00	16.10	92.96#
0.00	0.00	0.00

Quantitation Report (Qedit)

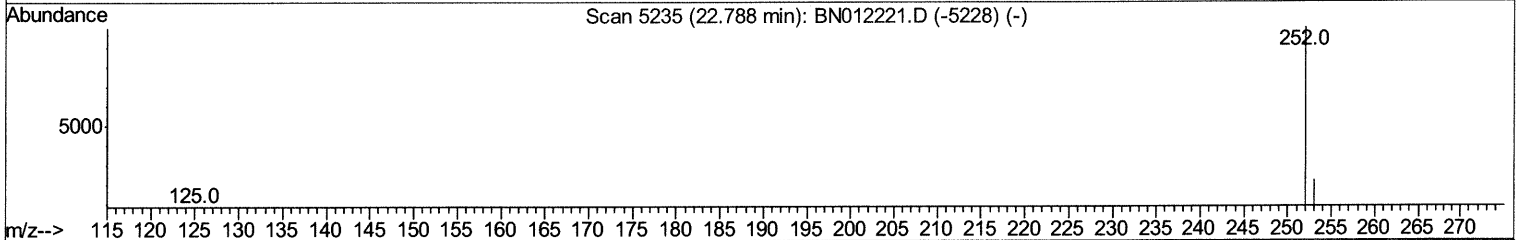
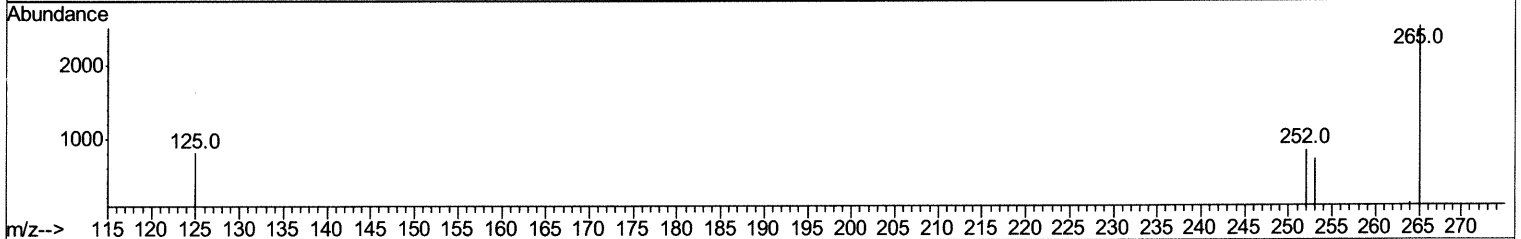
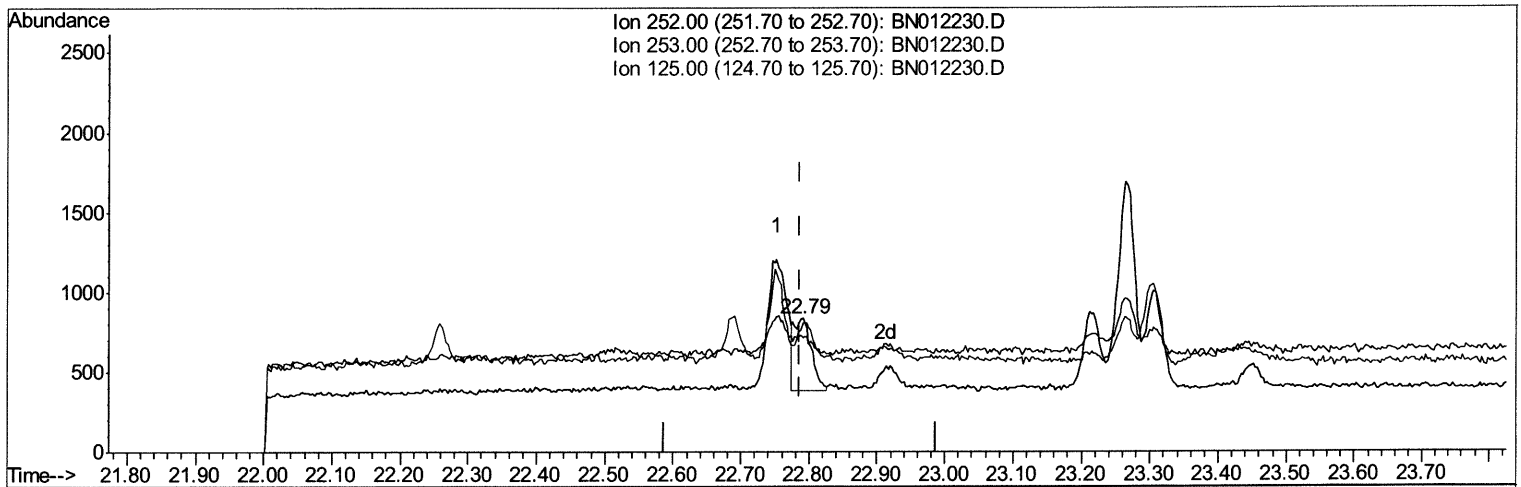
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 Operator : CG/JU
 Sample : L4201-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012230.D

(22) Benzo(k)fluoranthene

22.791min (+0.003) 0.02ng/ul m 10/20/2020

response 829

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	85.77#
125.00	16.10	96.65#
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	1594	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6578	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3908	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8425m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.22	240	6911	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7570	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	3154	0.32	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	6743	0.29	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.05	178	773	0.029	ng/ul#	81
15) Fluoranthene	19.07	202	1962	0.062	ng/ul	89
17) Pyrene	19.44	202	1821	0.058	ng/ul#	86
18) Benzo(a)anthracene	21.20	228	868	0.034	ng/ul#	80
19) Chrysene	21.25	228	1159	0.037	ng/ul#	85
21) Benzo(b)fluoranthene	22.75	252	1680m }	0.055	ng/ul }	
22) Benzo(k)fluoranthene	22.79	252	829m }	0.024	ng/ul }	
23) Benzo(a)pyrene	23.31	252	936	0.031	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.58	276	922	0.024	ng/ul#	100
26) Benzo(a,h,i)perylene	26.25	276	1021	0.029	ng/ul#	54

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