

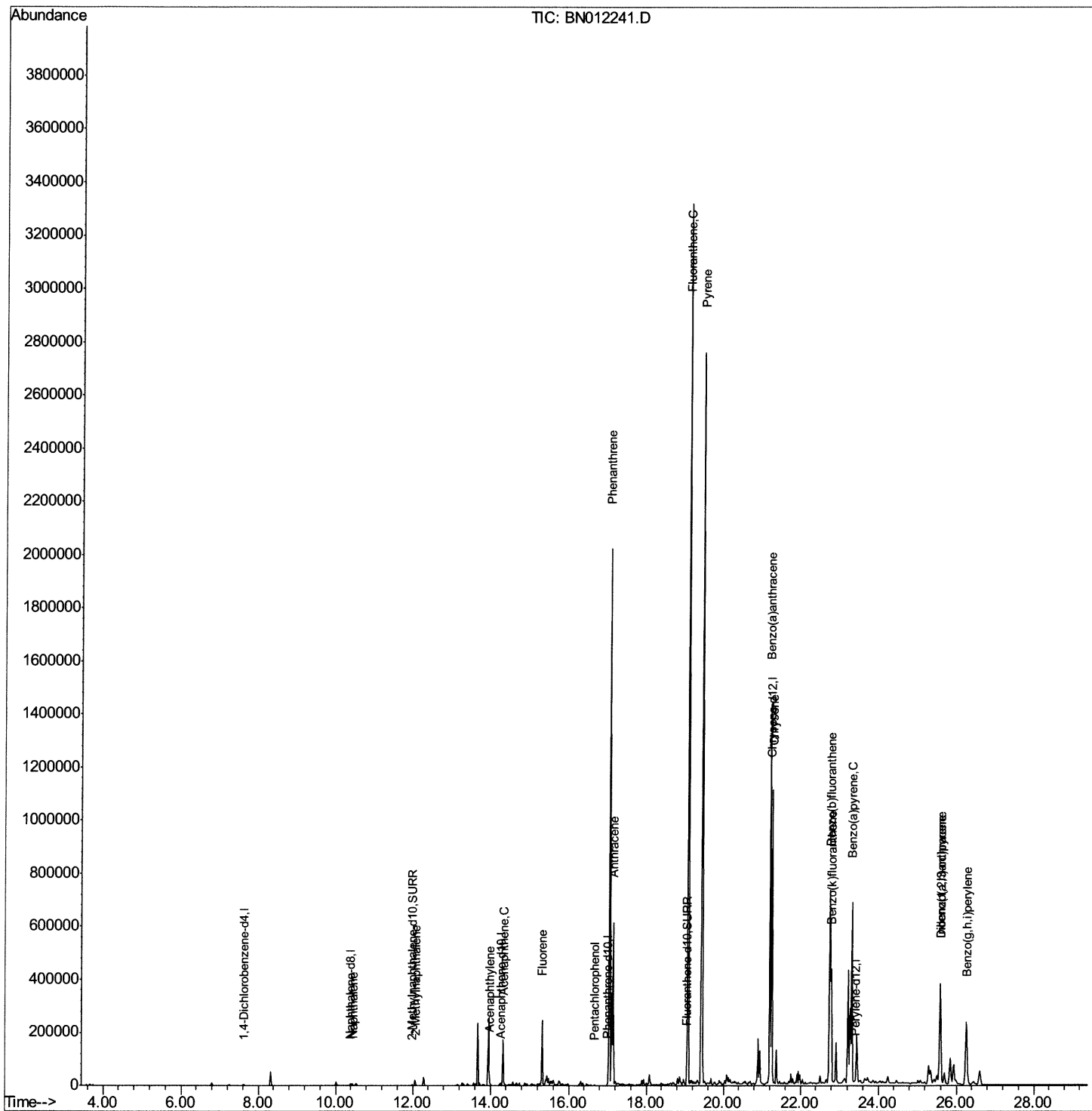
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012241.D
Acq On : 15 Oct 2020 21:01
Operator : CG/JU
Sample : L4235-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS9

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:13 PM

Quant Time: Oct 16 02:08:43 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 01:19:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

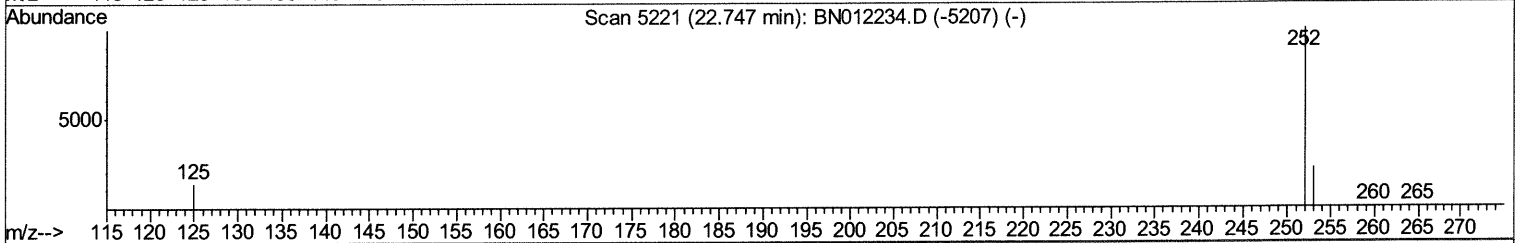
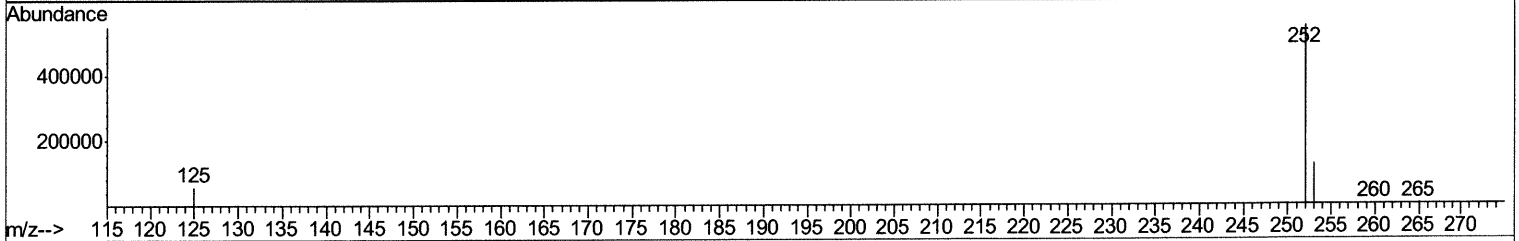
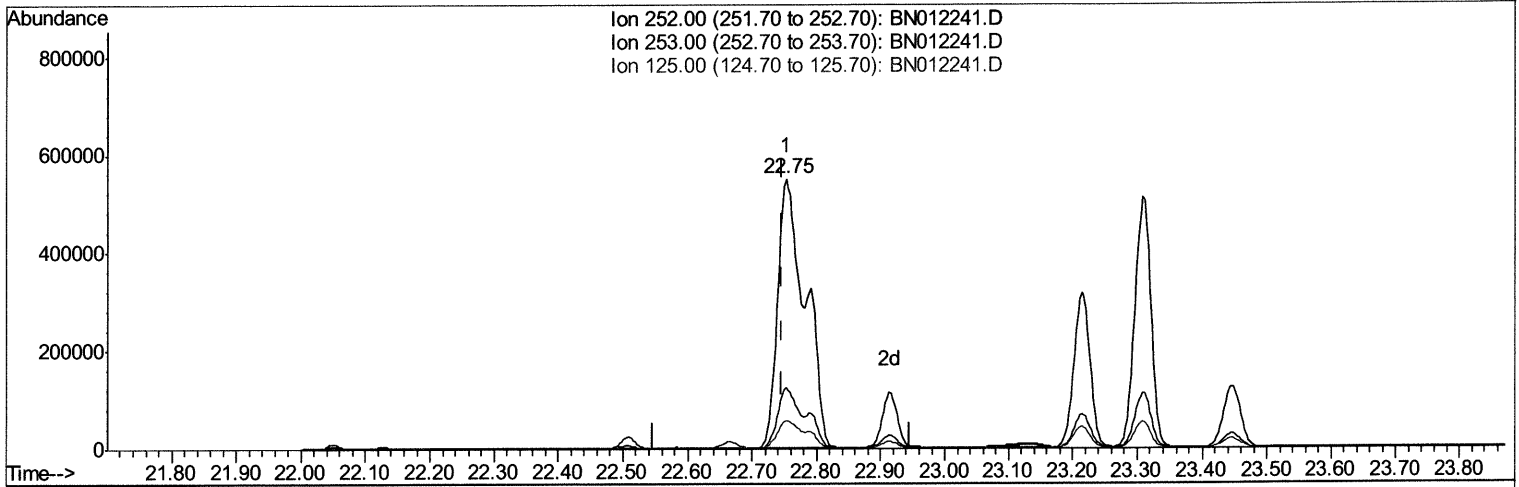
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TIC: BN012241.D

(21) Benzo(b)fluoranthene
 22.752min (+0.006) 41.78ng/ul
 response 1640382

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	22.62
125.00	18.40	10.48
0.00	0.00	0.00

Quantitation Report (Qedit)

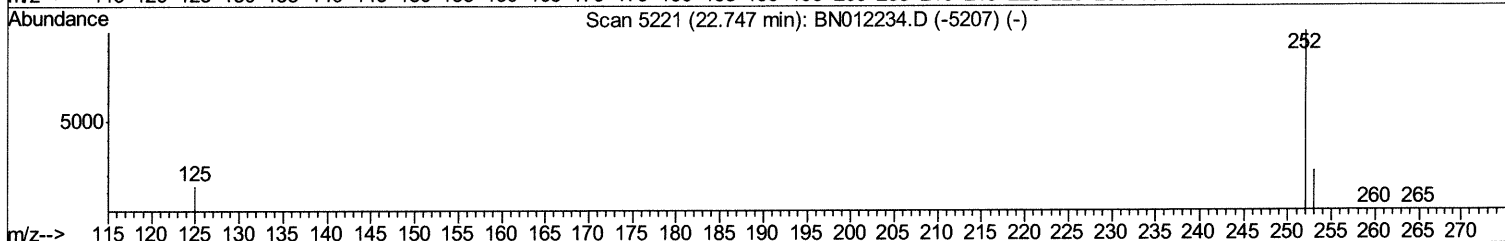
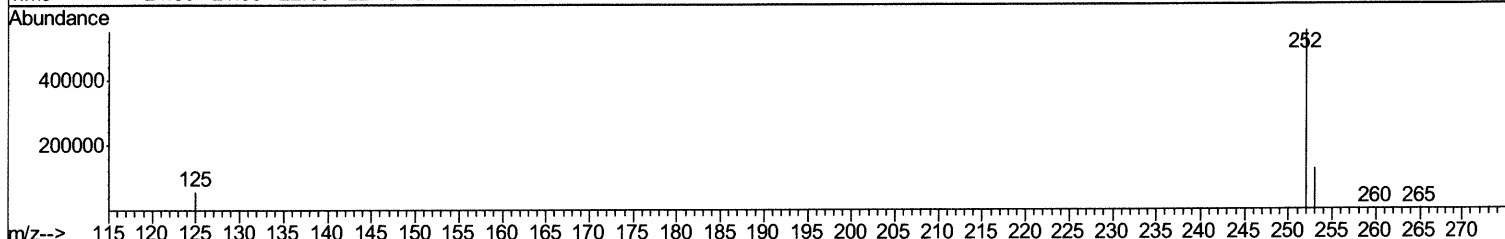
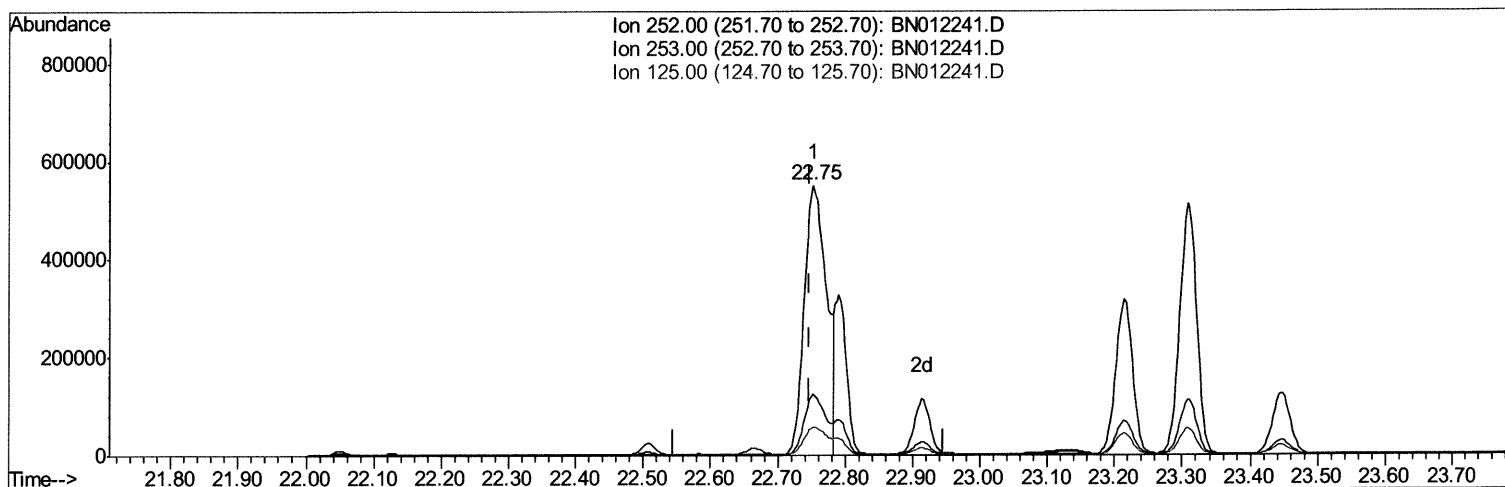
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TIC: BN012241.D

(21) Benzo(b)fluoranthene

22.752min (+0.006) 31.99ng/ul m 10/20/20 JU

response 1256112

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	22.62
125.00	18.40	10.48
0.00	0.00	0.00

Quantitation Report (Qedit)

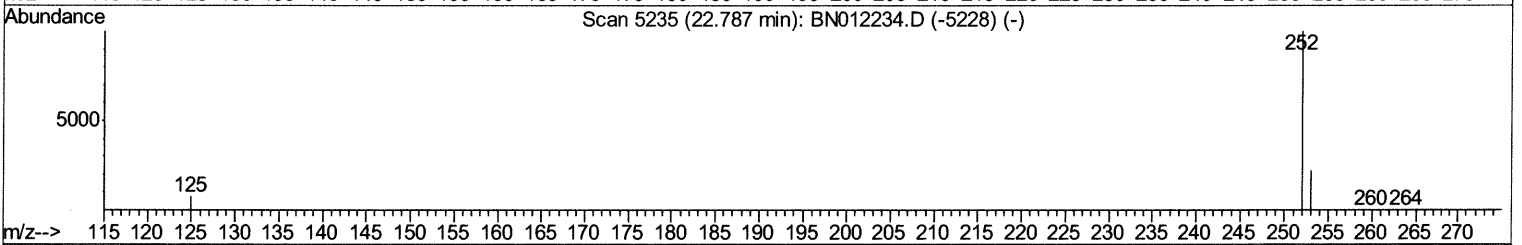
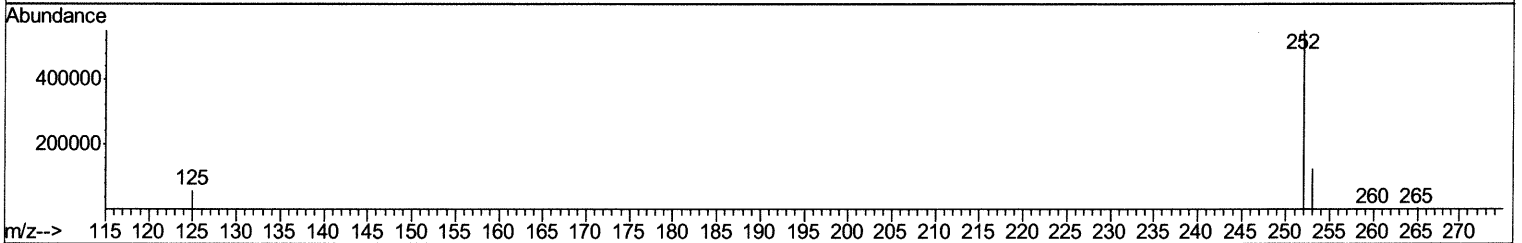
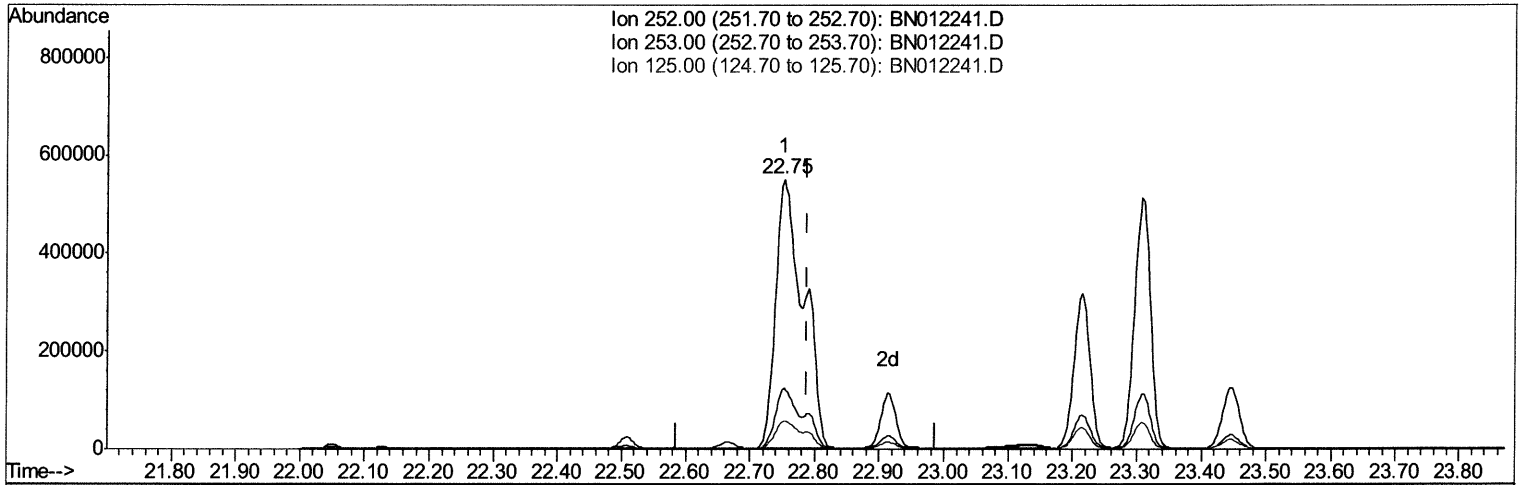
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 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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TIC: BN012241.D

(22) Benzo(k)fluoranthene
 22.752min (-0.035) 37.75ng/ul
 response 1640382

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	22.62#
125.00	16.10	10.48#
0.00	0.00	0.00

Quantitation Report (Qedit)

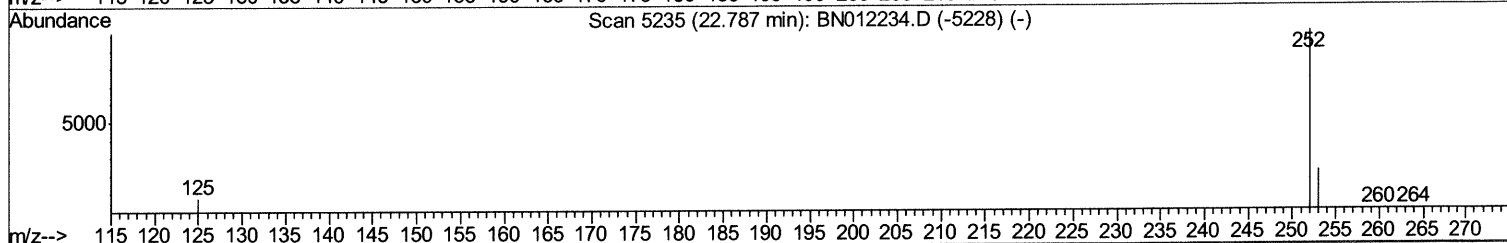
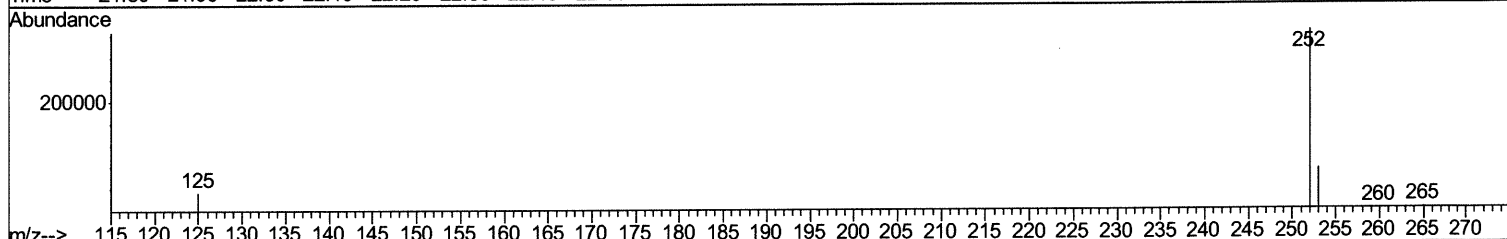
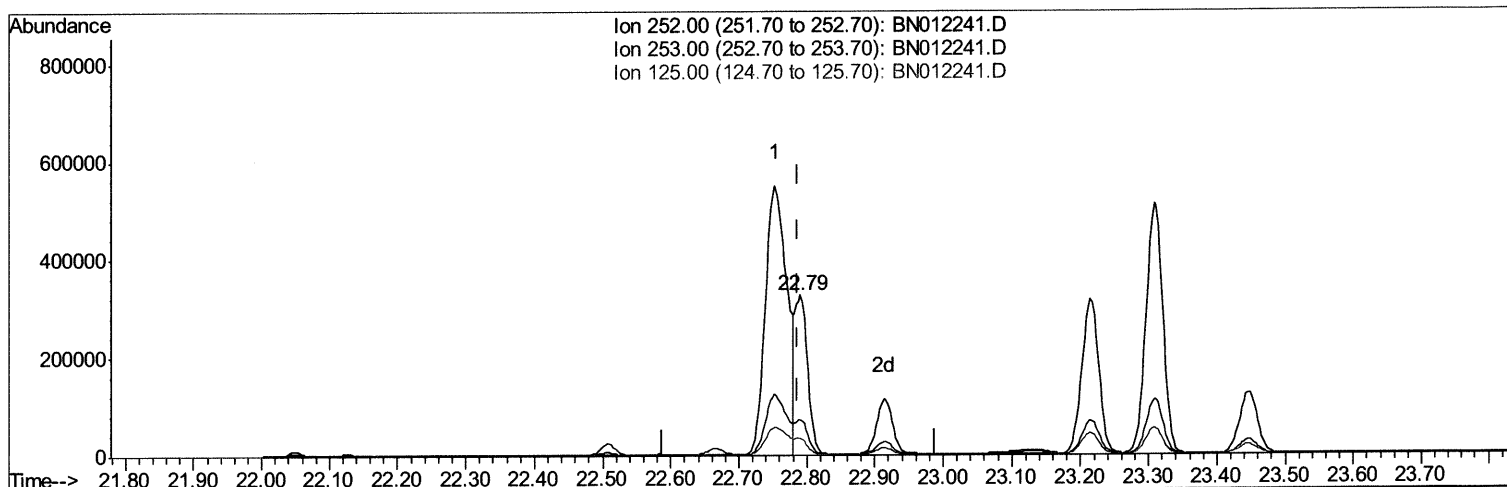
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Instrument :
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TIC: BN012241.D

(22) Benzo(k)fluoranthene

22.790min (+0.003) 10.22ng/ul m 10/20/20 JU

response 444119

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	22.55#
125.00	16.10	10.72#
0.00	0.00	0.00

Quantitation Report (Qedit)

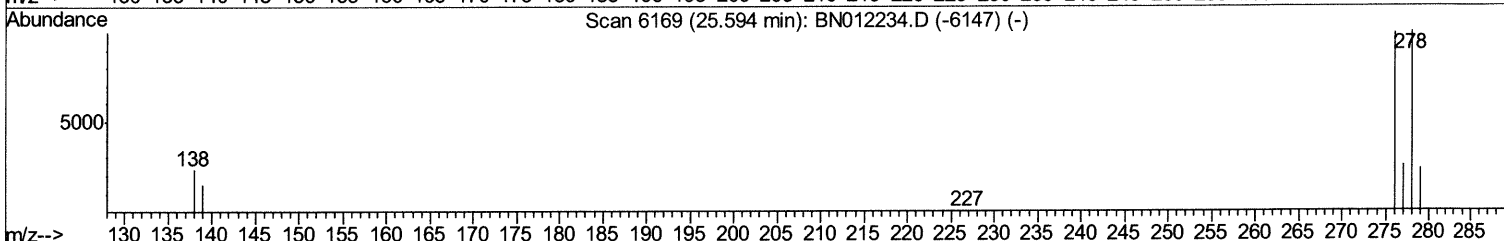
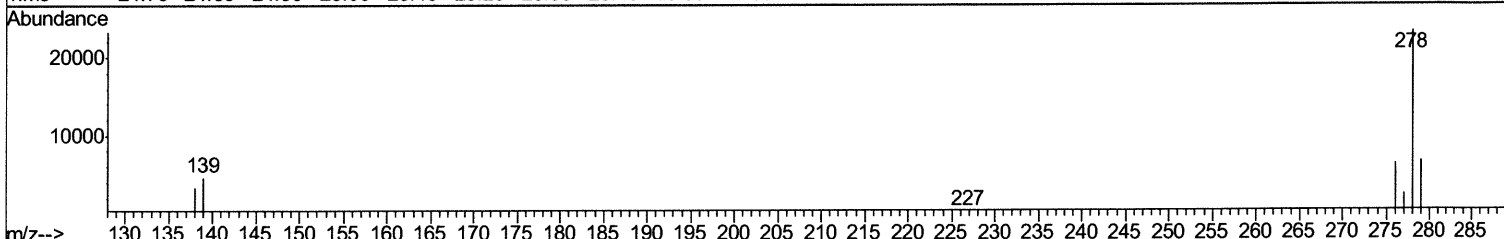
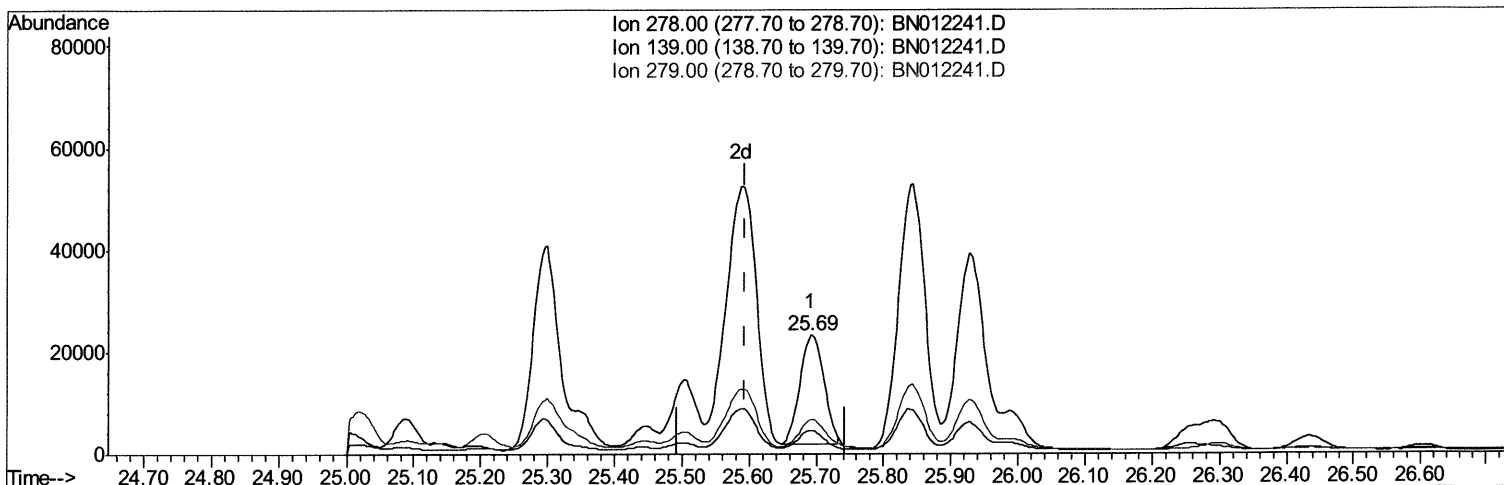
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 Acq On : 15 Oct 2020 21:01
 Operator : CG/JU
 Sample : L4235-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012241.D

(25) Dibenzo(a,h)anthracene

25.691min (+0.097) 1.35ng/ul

response 52856

Ion	Exp%	Act%
278.00	100	100
139.00	19.60	20.00
279.00	32.50	28.72
0.00	0.00	0.00

Quantitation Report (Qedit)

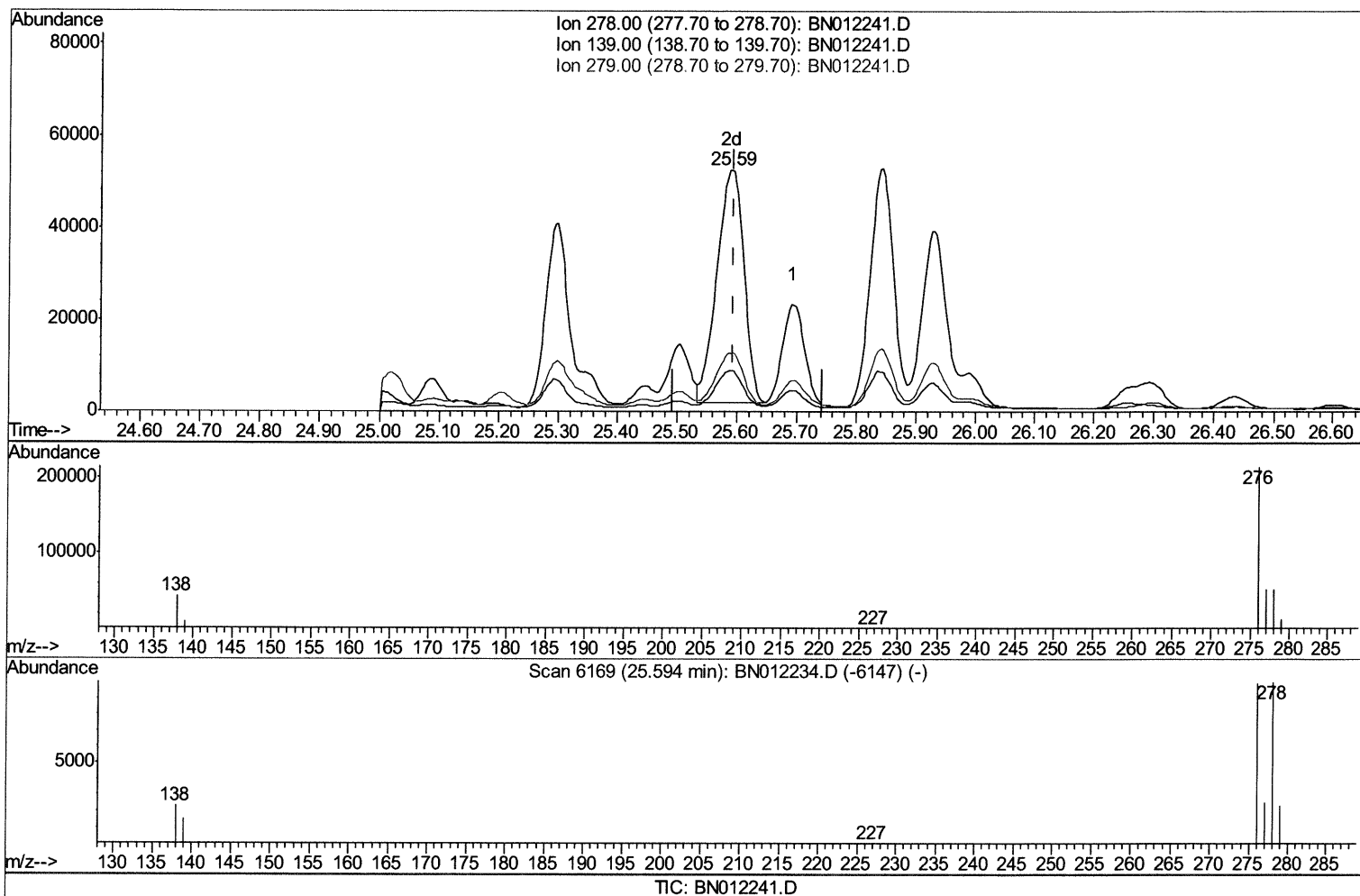
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Data File : BN012241.D
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Sample : L4235-06
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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(25) Dibenzo(a,h)anthracene

25.587min (-0.007) 4.01ng/ul m 10/20/2020

response 157521

Ion	Exp%	Act%
278.00	100	100
139.00	19.60	17.10
279.00	32.50	24.13#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4235-06
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1760	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7563	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4735	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	9891	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7960	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	9720	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	1918	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4923	0.18	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	10280	0.471	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	15722	1.134	ng/ul	99
7) Acenaphthylene	13.98	152	13187	0.642	ng/ul#	92
8) Acenaphthene	14.32	153	96423	5.553	ng/ul	99
9) Fluorene	15.31	166	147791	7.647	ng/ul	99
11) Pentachlorophenol	16.66	266	70	0.024	ng/ul#	86
12) Phenanthrene	17.05	178	2096955	66.507	ng/ul	98
13) Anthracene	17.14	178	617139	22.819	ng/ul	97
15) Fluoranthene	19.08	202	2757699	74.800	ng/ul	99
17) Pyrene	19.45	202	2286305	63.706	ng/ul	98
18) Benzo(a)anthracene	21.20	228	1186277	40.234	ng/ul	99
19) Chrysene	21.25	228	1002862	27.918	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	1256112m	31.994	ng/ul	99
22) Benzo(k)fluoranthene	22.79	252	444119m	10.220	ng/ul	99
23) Benzo(a)pyrene	23.31	252	884220	23.151	ng/ul#	77
24) Indeno(1,2,3-cd)pyrene	25.58	276	561673	11.447	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	157521m	4.013	ng/ul	99
26) Benzo(a,h,i)perylene	26.25	276	469492	10.440	ng/ul	97

10/20/20 JU

10/20/20 JU

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