

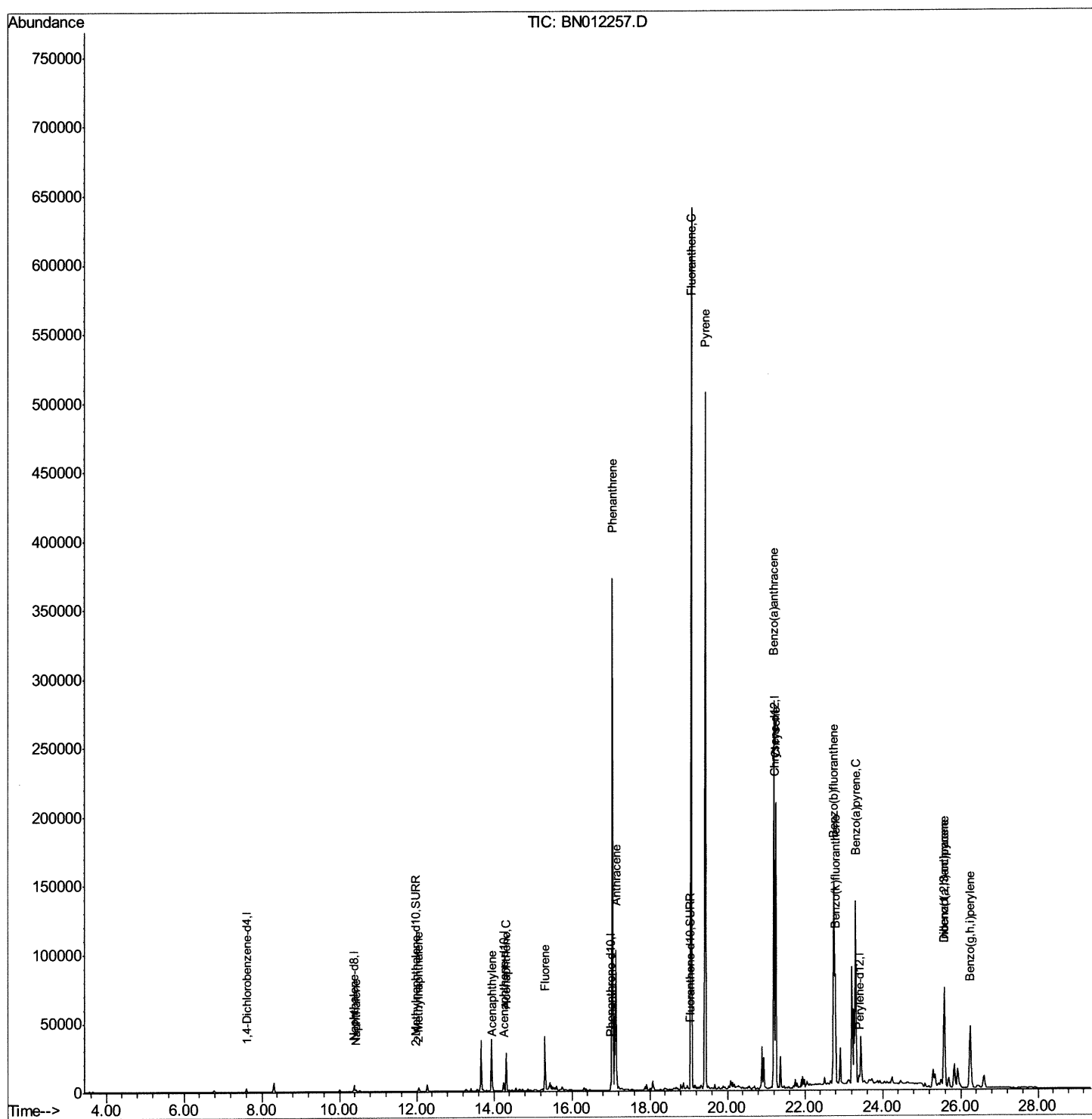
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012257.D
Acq On : 16 Oct 2020 09:06
Operator : CG/JU
Sample : L4235-06DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AS9DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:54 PM

Quant Time: Oct 16 11:00:59 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 10:51:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

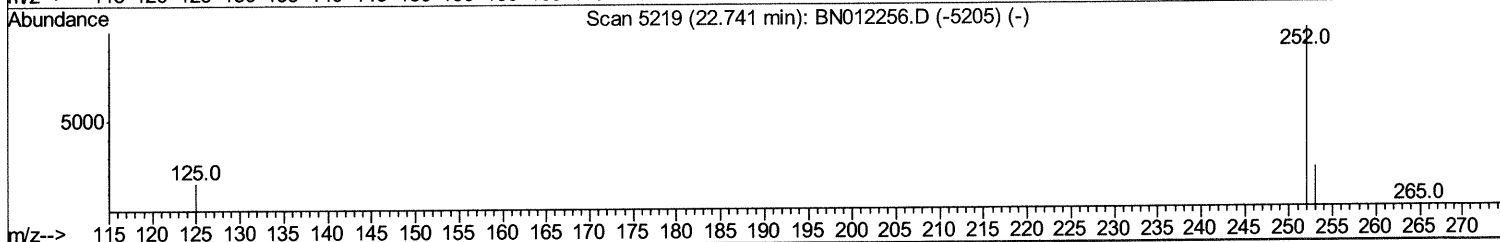
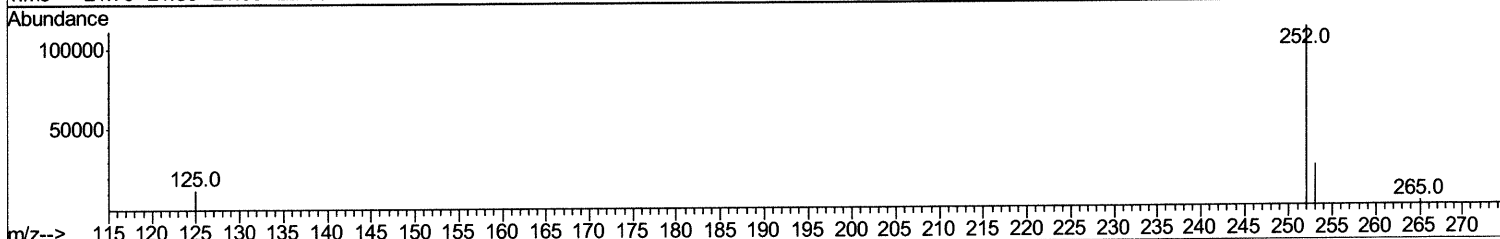
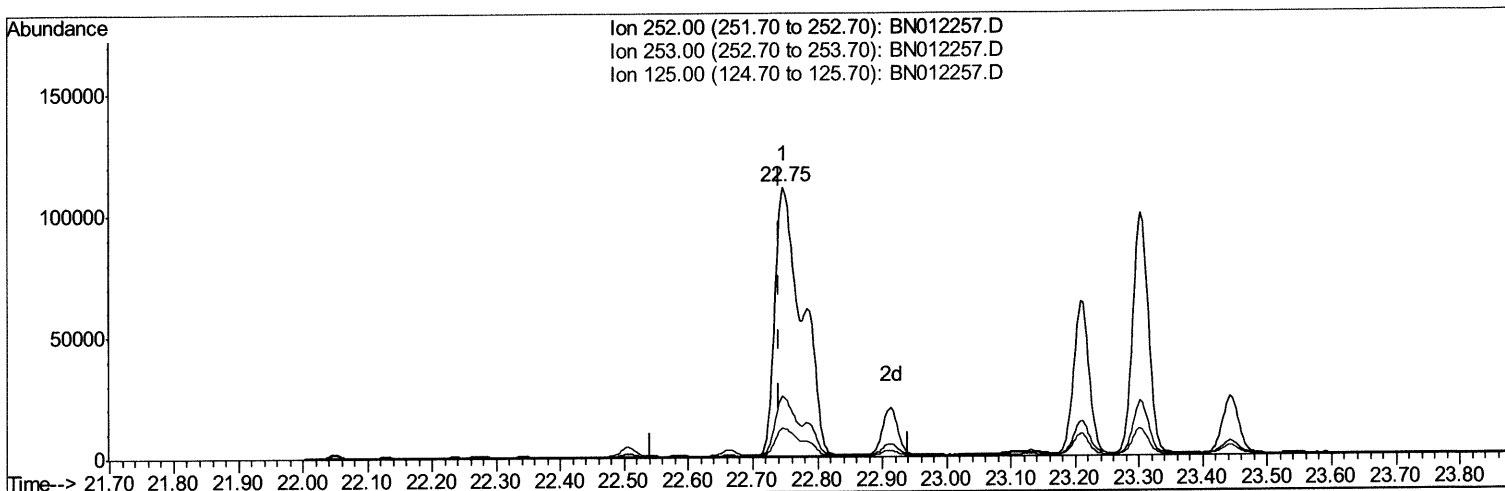
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TIC: BN012257.D

(21) Benzo(b)fluoranthene
 22.747min (+0.006) 10.96ng/ul
 response 322050

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	22.52
125.00	18.40	10.79
0.00	0.00	0.00

Quantitation Report (Qedit)

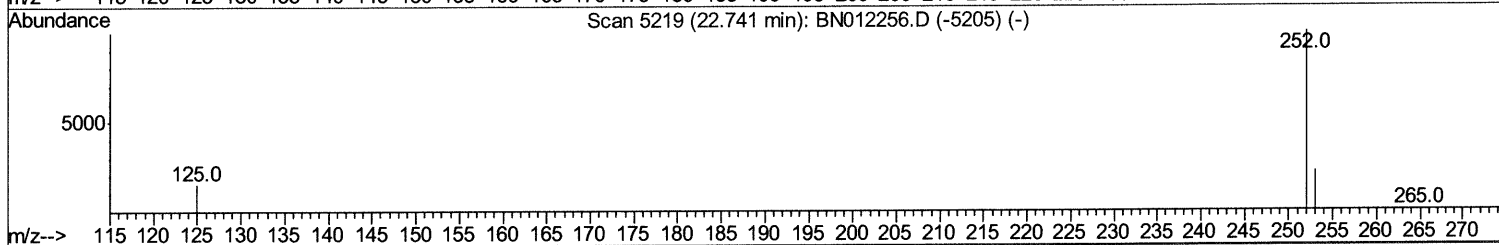
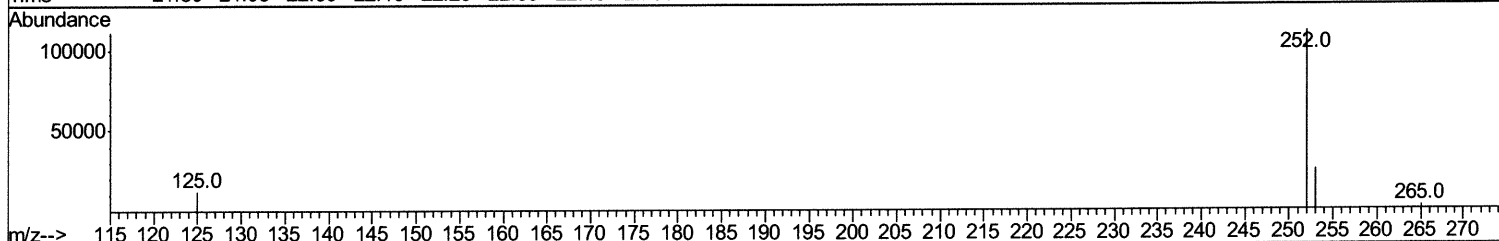
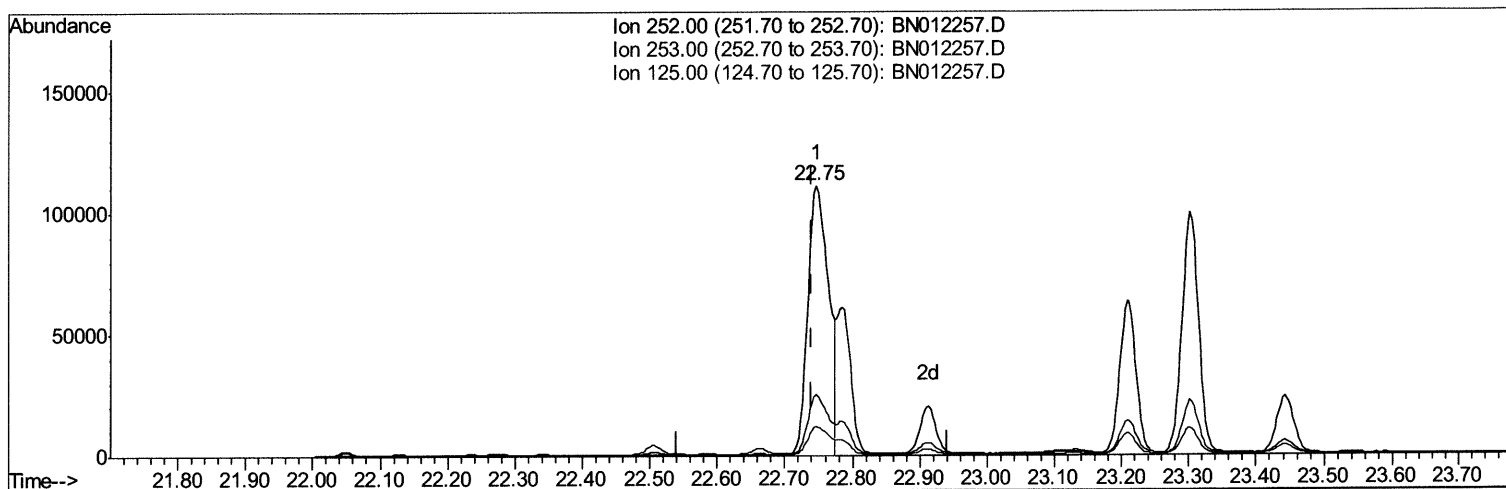
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Instrument :
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Manual Integrations
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TIC: BN012257.D

(21) Benzo(b)fluoranthene

22.747min (+0.006) 7.96ng/ul m 10/20/20 JU

response 233722

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	22.52
125.00	18.40	10.79
0.00	0.00	0.00

Quantitation Report (Qedit)

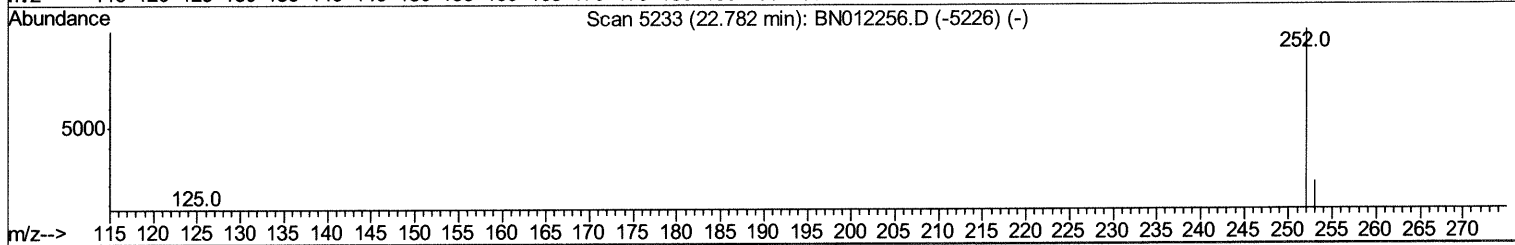
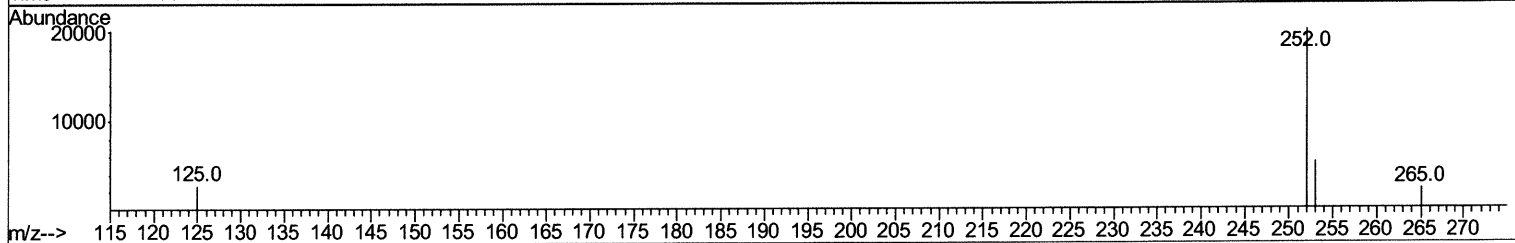
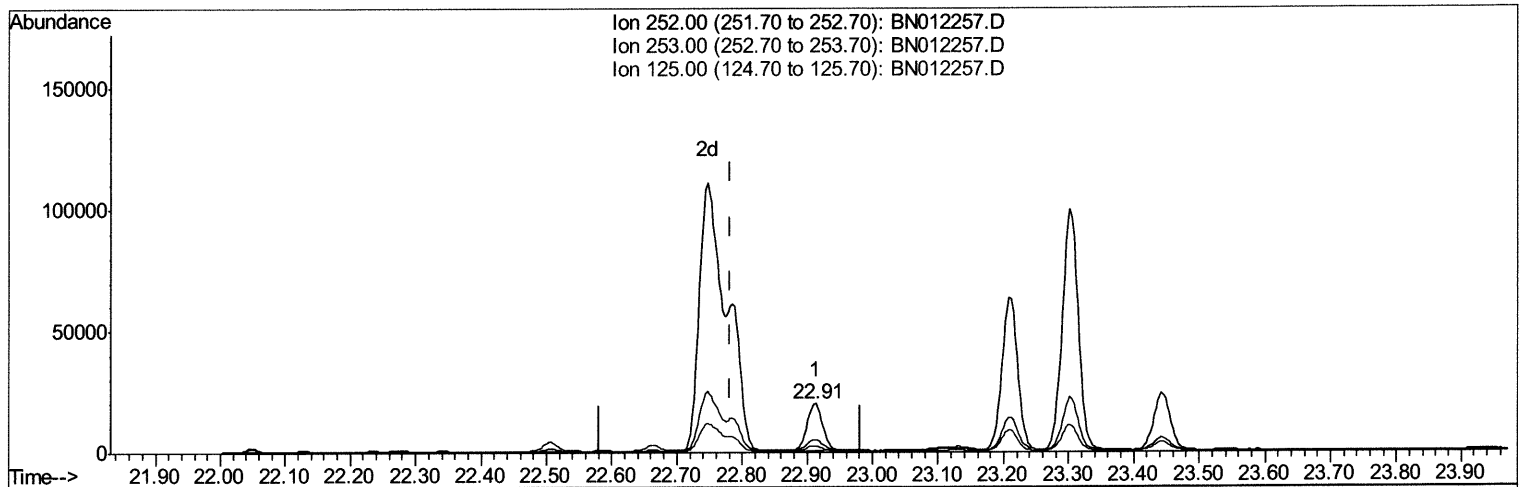
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012257.D
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Sample : L4235-06DL 5X
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN012257.D

(22) Benzo(k)fluoranthene

22.913min (+0.131) 0.98ng/ul

response 31771

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	26.27
125.00	16.10	13.63
0.00	0.00	0.00

Quantitation Report (Qedit)

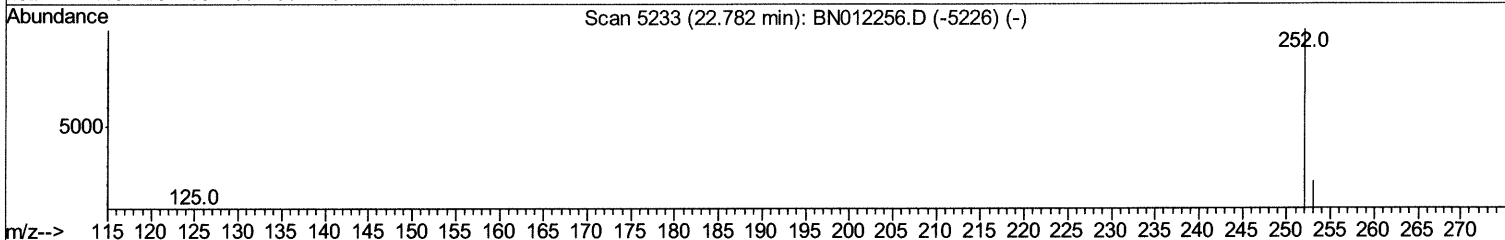
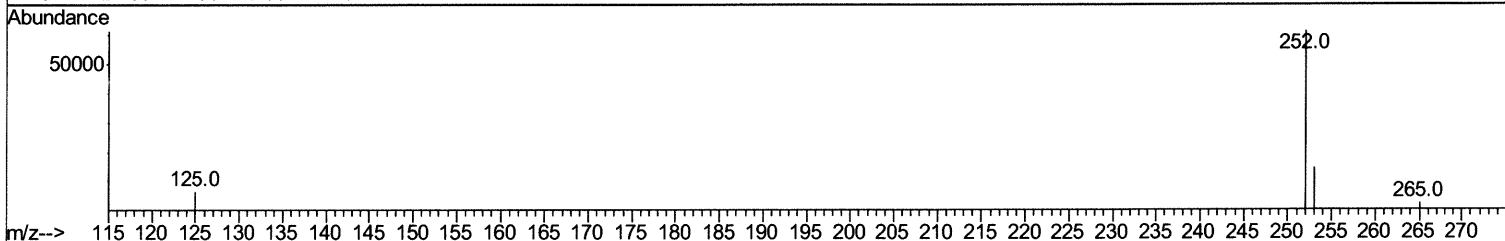
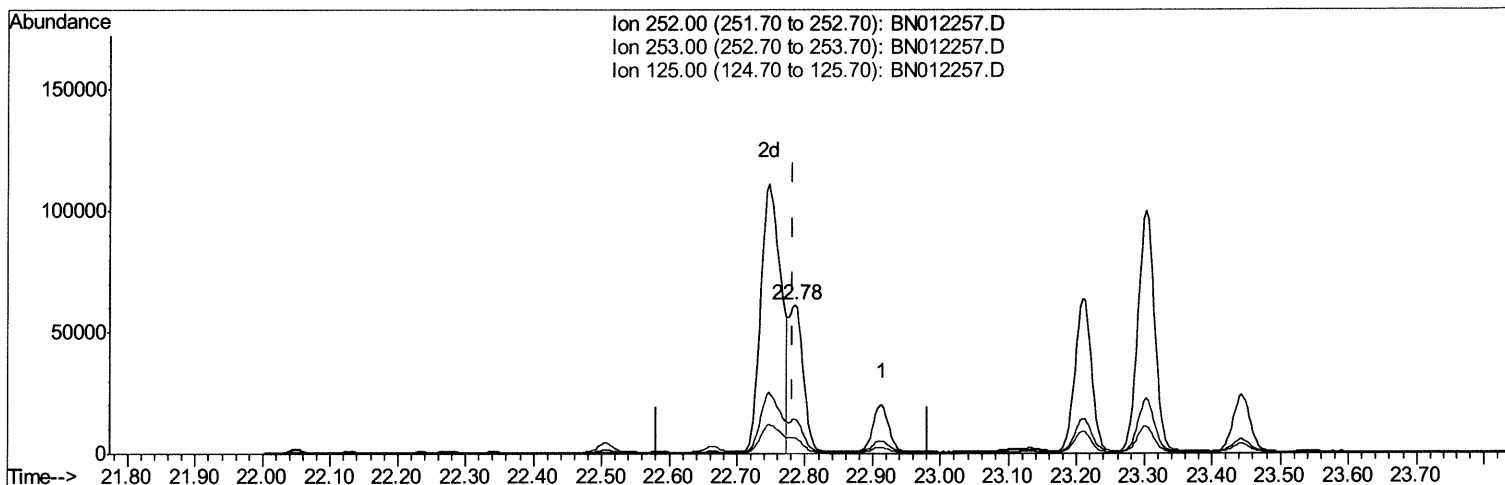
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 Sample : L4235-06DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN012257.D

(22) Benzo(k)fluoranthene

22.785min (+0.003) 2.82ng/ul m 10/20/20 JU

response 91823

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	23.33#
125.00	16.10	10.81#
0.00	0.00	0.00

Quantitation Report (Qedit)

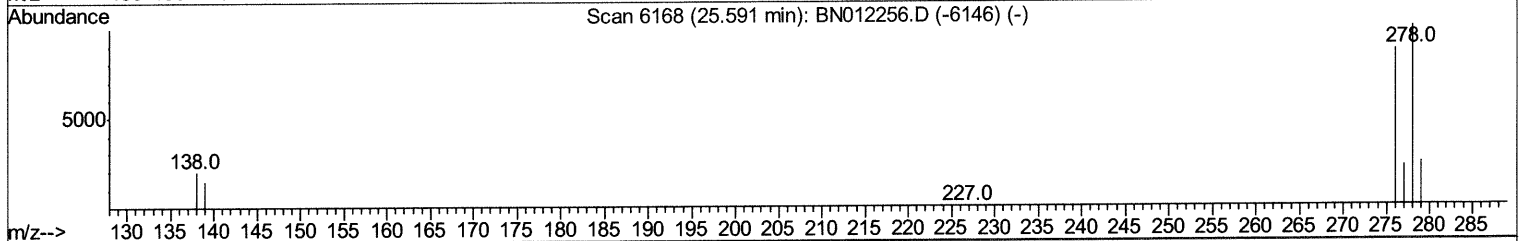
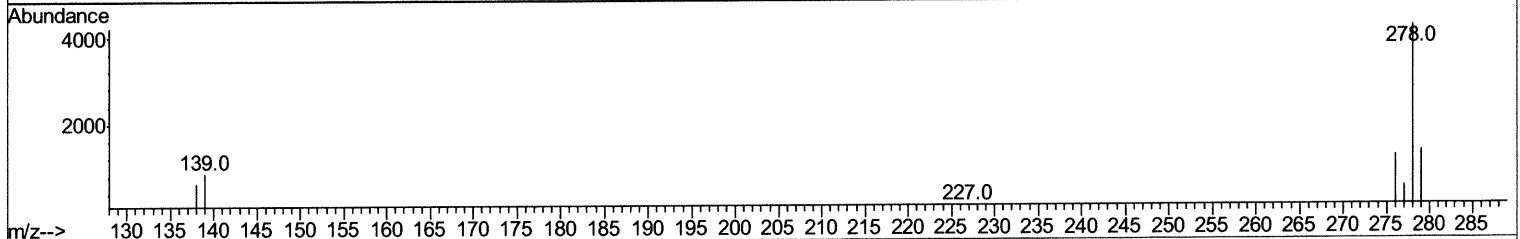
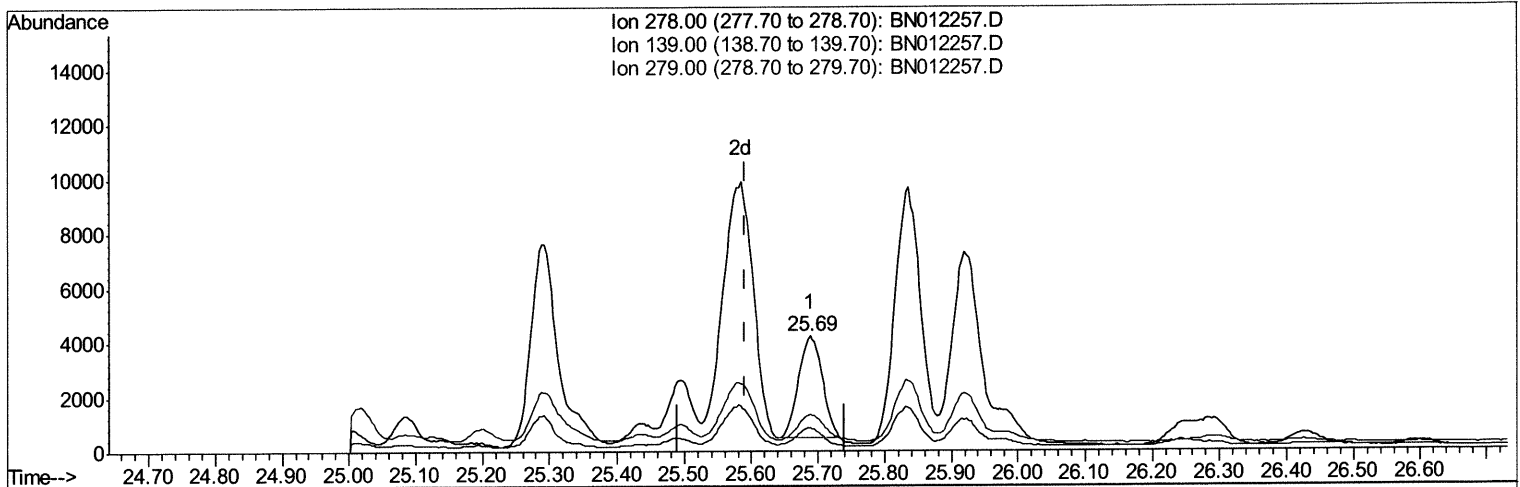
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
 Data File : BN012257.D
 Acq On : 16 Oct 2020 09:06
 Operator : CG/JU
 Sample : L4235-06DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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TIC: BN012257.D

(25) Dibenzo(a,h)anthracene

25.688min (+0.097) 0.32ng/ul

response 9313

Ion	Exp%	Act%
278.00	100	100
139.00	19.60	20.41
279.00	32.50	32.00
0.00	0.00	0.00

Quantitation Report (Qedit)

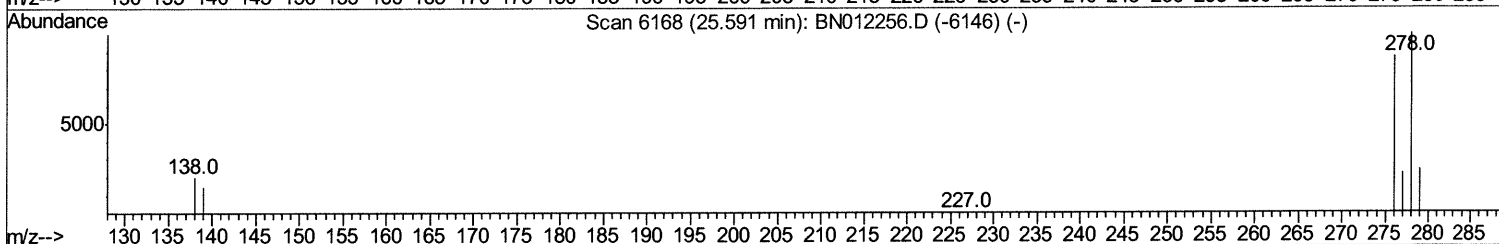
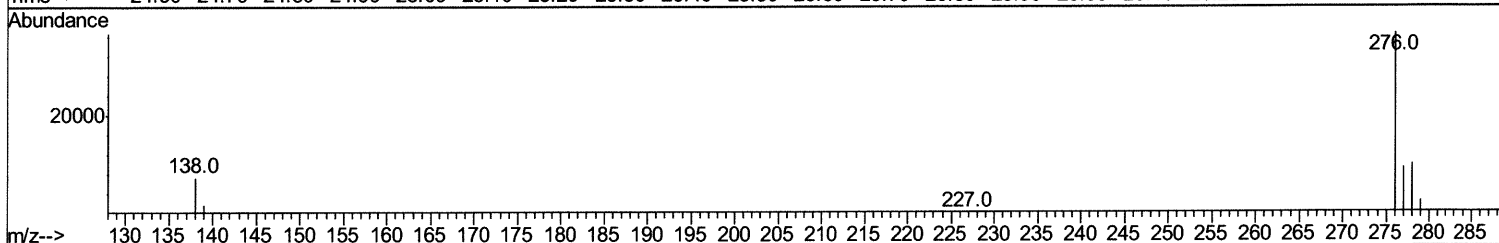
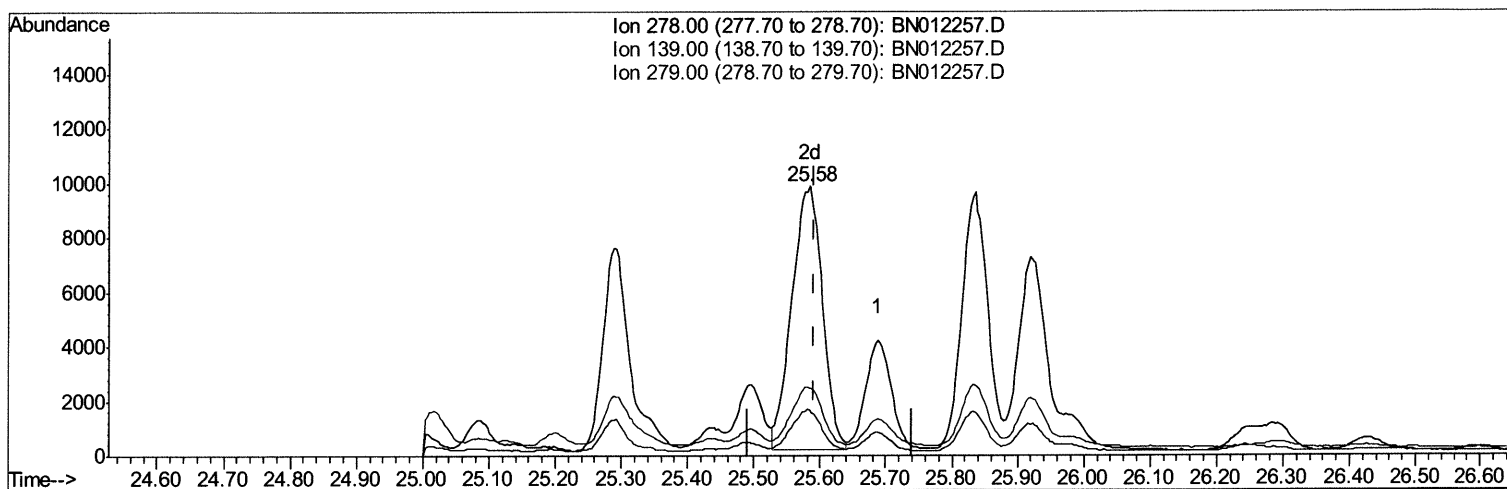
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 Data File : BN012257.D
 Acq On : 16 Oct 2020 09:06
 Operator : CG/JU
 Sample : L4235-06DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS9DL

Manual Integrations
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TIC: BN012257.D

(25) Dibenzo(a,h)anthracene

25.584min (-0.007) 1.06ng/ul m 10/20/20 JU

response 31252

Ion	Exp%	Act%
278.00	100	100
139.00	19.60	16.82
279.00	32.50	25.14#
0.00	0.00	0.00

Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
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 Acq On : 16 Oct 2020 09:06
 Operator : CG/JU
 Sample : L4235-06DL 5X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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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	7.61	152	1445	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.38	136	6072	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.25	164	3490	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7485	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6707	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7273	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	316	0.04	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	888	0.04	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.43	128	1690	0.096	ng/ul#	93
5) 2-Methylnaphthalene	12.06	142	2521	0.226	ng/ul	100
7) Acenaphthylene	13.97	152	2099	0.139	ng/ul#	87
8) Acenaphthene	14.32	153	15515	1.212	ng/ul	99
9) Fluorene	15.31	166	23947	1.681	ng/ul	100
12) Phenanthrene	17.04	178	378069	15.845	ng/ul	97
13) Anthracene	17.14	178	103556	5.060	ng/ul	96
15) Fluoranthene	19.07	202	520956	18.673	ng/ul	98
17) Pyrene	19.44	202	429921	14.217	ng/ul	98
18) Benzo(a)anthracene	21.19	228	229437	9.235	ng/ul	98
19) Chrysene	21.24	228	194219	6.417	ng/ul	98
21) Benzo(b)fluoranthene	22.75	252	233722m	7.956	ng/ul	10/20/20 JD
22) Benzo(k)fluoranthene	22.78	252	91823m	2.824	ng/ul	
23) Benzo(a)pyrene	23.30	252	169831	5.943	ng/ul#	78
24) Indeno(1,2,3-cd)pyrene	25.58	276	106486	2.900	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	31252m	1.064	ng/ul	10/20/20 JD
26) Benzo(a,h,i)perylene	26.24	276	89288	2.653	ng/ul	97

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