

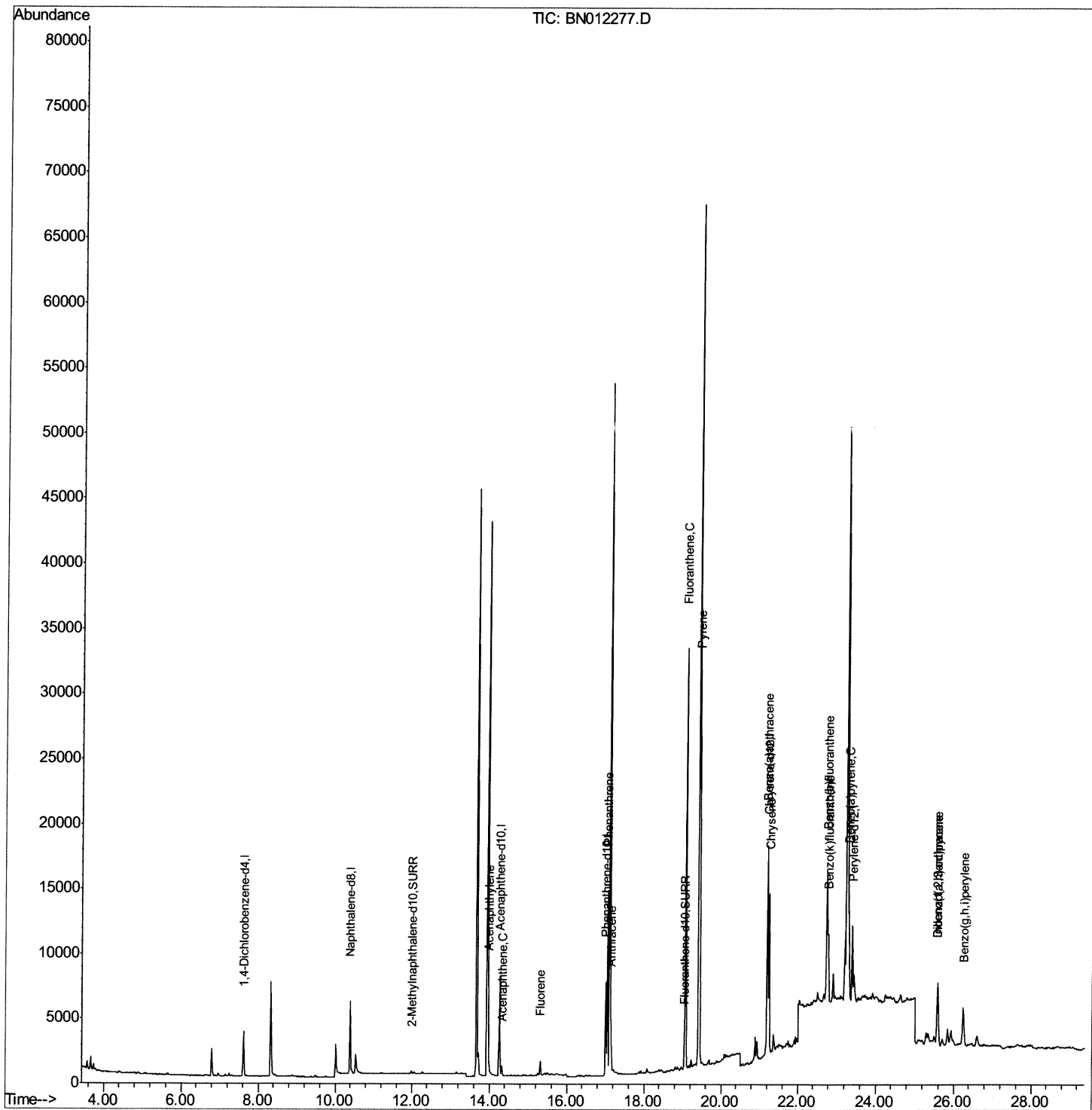
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012277.D
Acq On : 16 Oct 2020 21:16
Operator : CG/JU
Sample : L4201-09DL 5X
Misc :
ALS Vial : 89 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AL3DL

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:59 PM

Quant Time: Oct 17 00:07:57 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 23:42:05 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

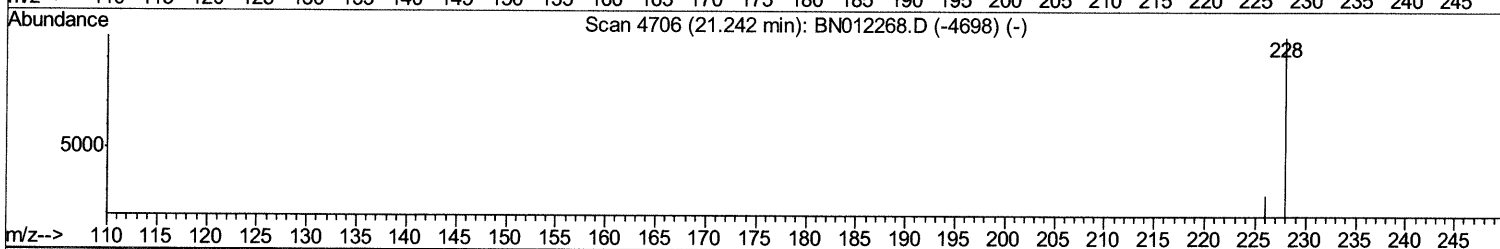
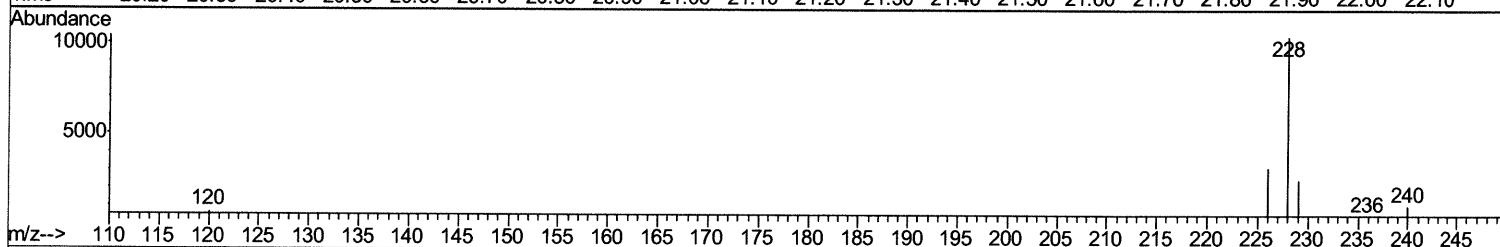
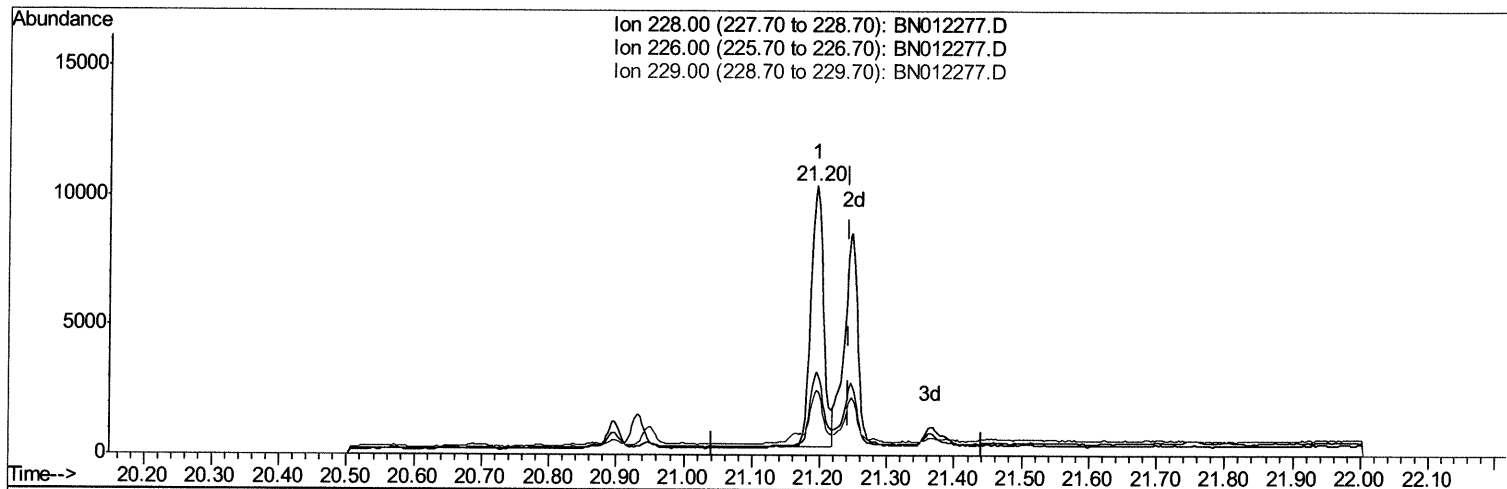
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TIC: BN012277.D

(19) Chrysene

21.195min (-0.047) 0.44ng/ul

response 13092

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	30.83
229.00	21.30	24.15
0.00	0.00	0.00

Quantitation Report (Qedit)

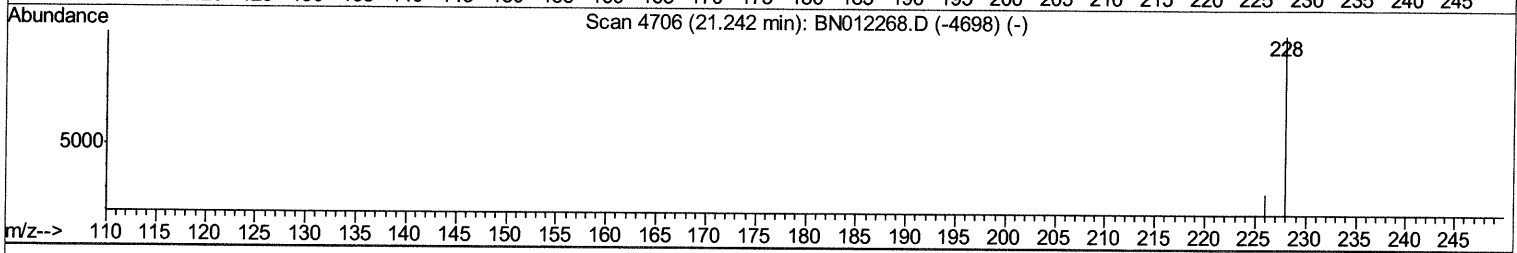
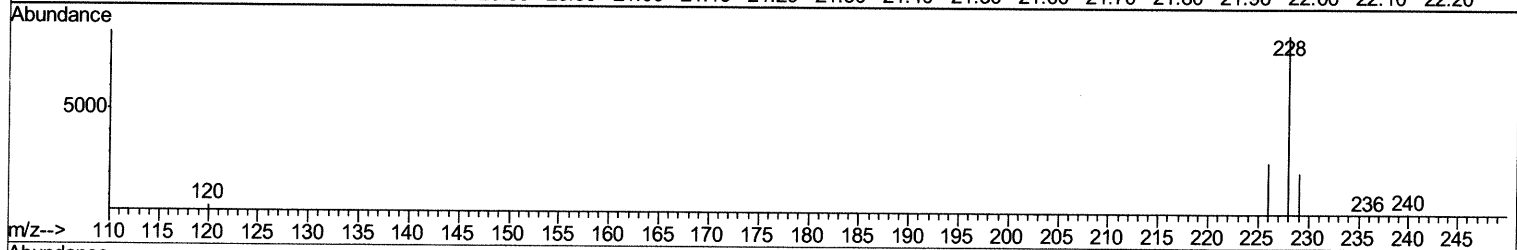
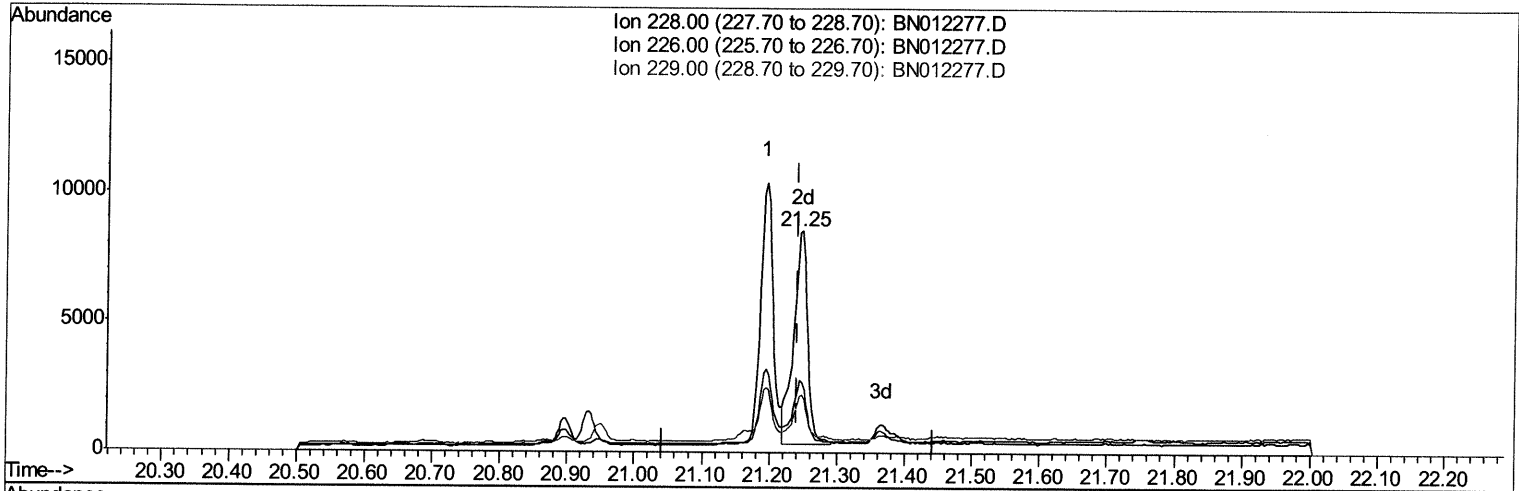
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Manual Integrations
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TIC: BN012277.D

(19) Chrysene

21.248min (+0.006) 0.39ng/ul m 10/20/20 5u

response 11739

Ion	Exp%	Act%
228.00	100	100
226.00	30.80	31.58
229.00	21.30	26.27#
0.00	0.00	0.00

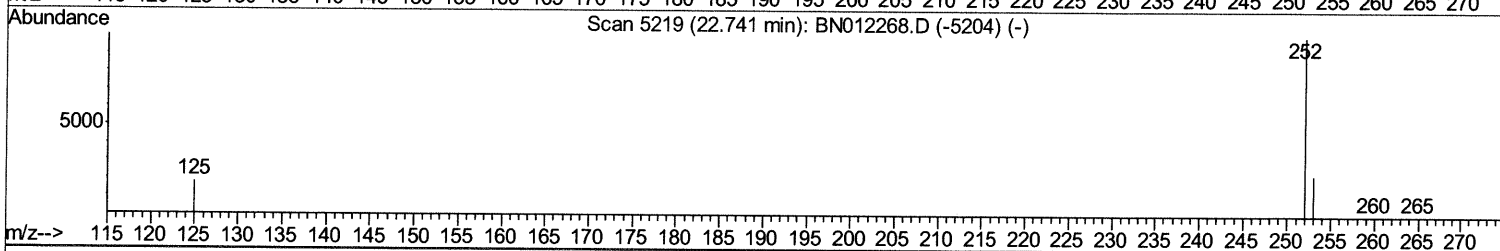
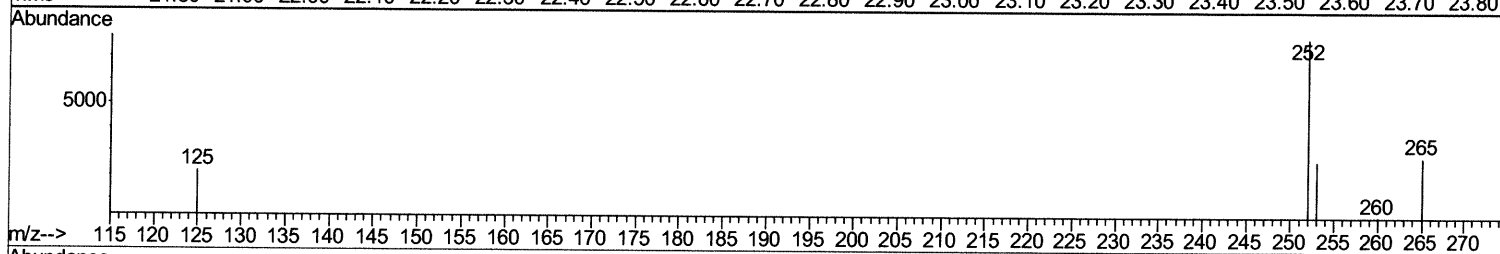
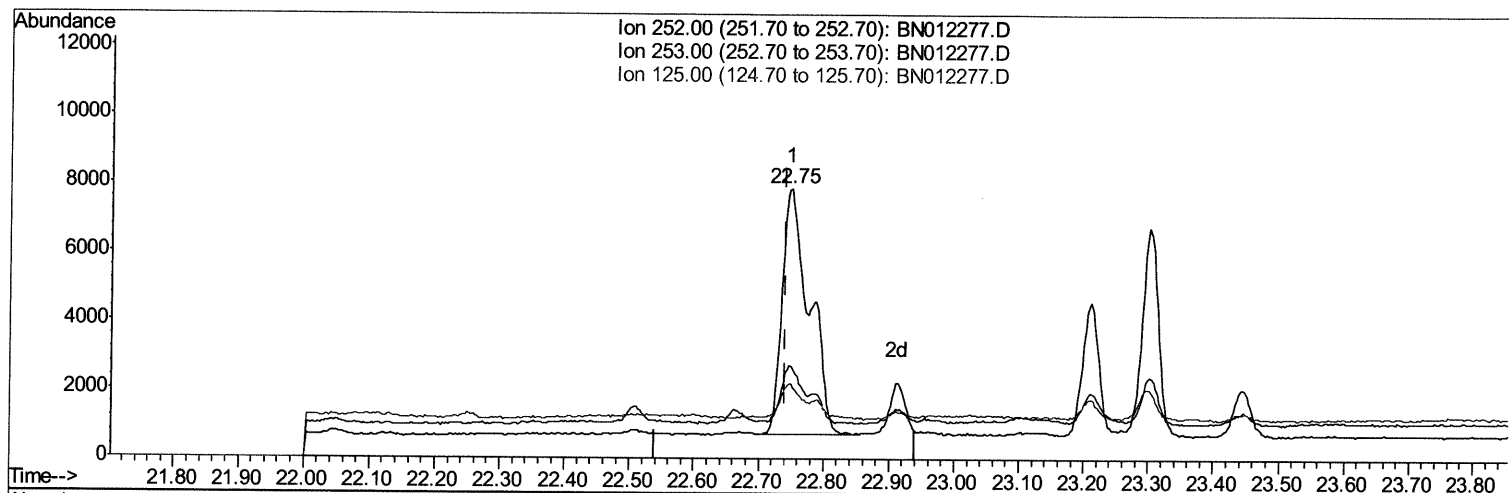
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ALS Vial : 89 Sample Multiplier: 1

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Manual Integrations
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TIC: BN012277.D

(21) Benzo(b)fluoranthene

22.750min (+0.009) 0.75ng/ul

response 20719

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	34.22
125.00	18.40	27.65
0.00	0.00	0.00

Quantitation Report (Qedit)

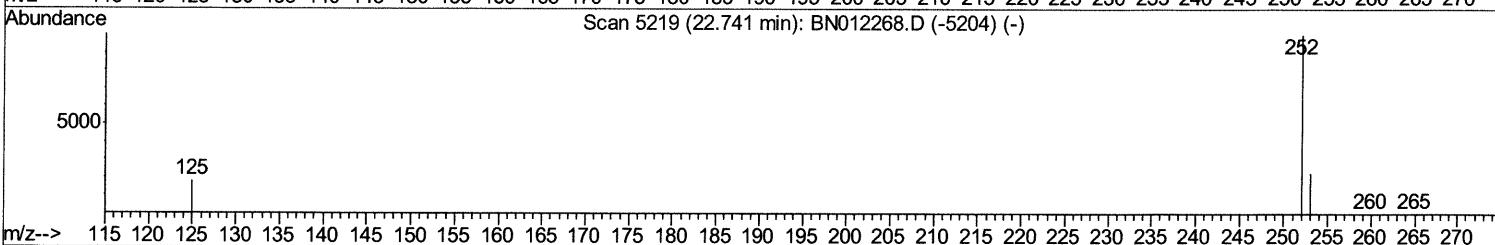
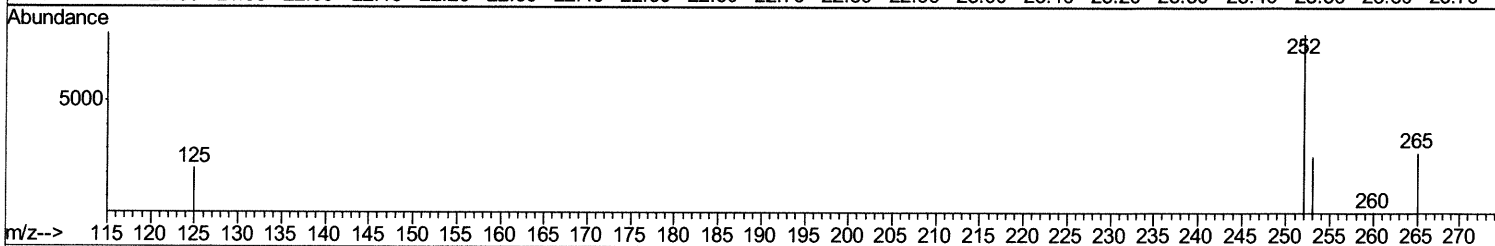
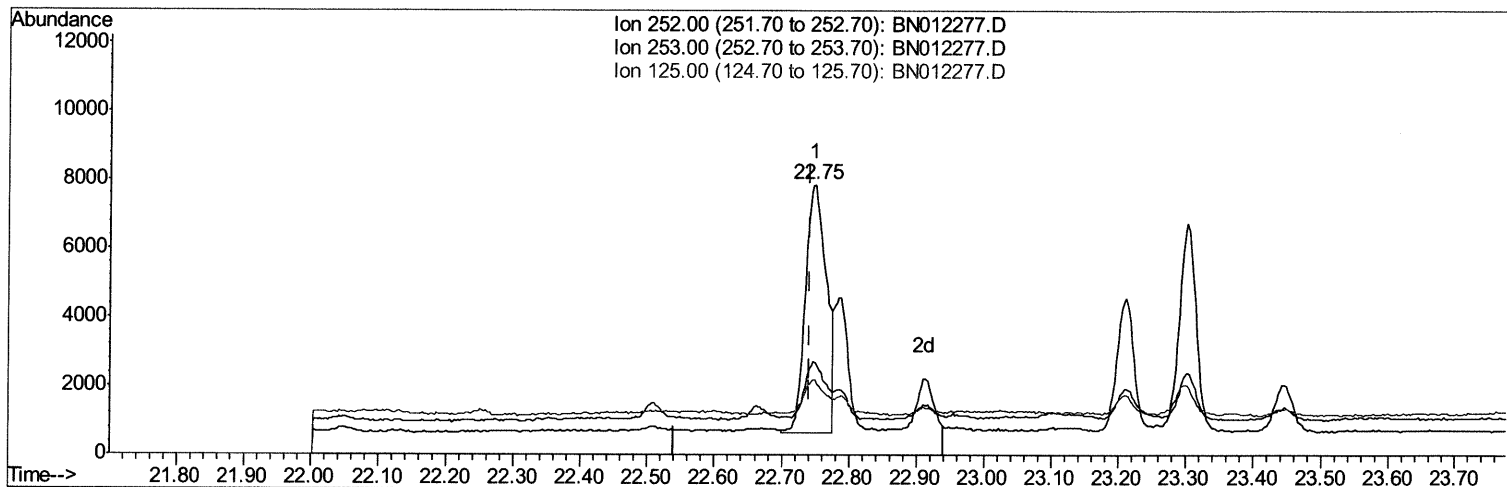
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 Data File : BN012277.D
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 Operator : CG/JU
 Sample : L4201-09DL 5X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AL3DL

Manual Integrations
 APPROVED

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TIC: BN012277.D

(21) Benzo(b)fluoranthene

22.750min (+0.009) 0.57ng/ul m 10/20/2020 JU

response 15699

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	34.22
125.00	18.40	27.65
0.00	0.00	0.00

Quantitation Report (Qedit)

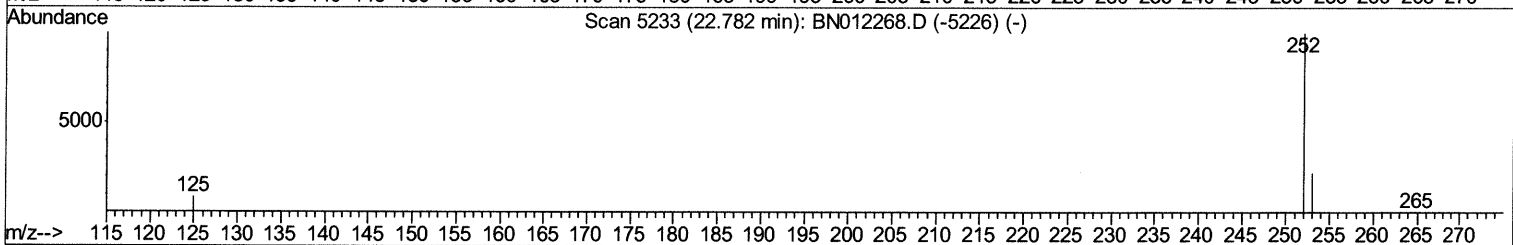
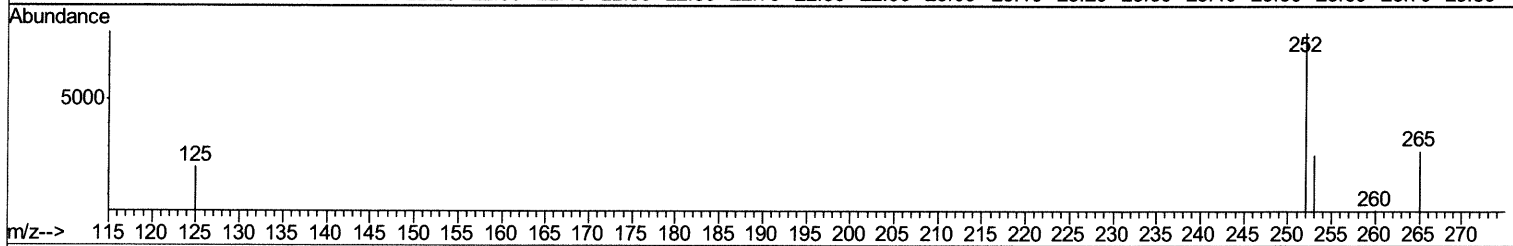
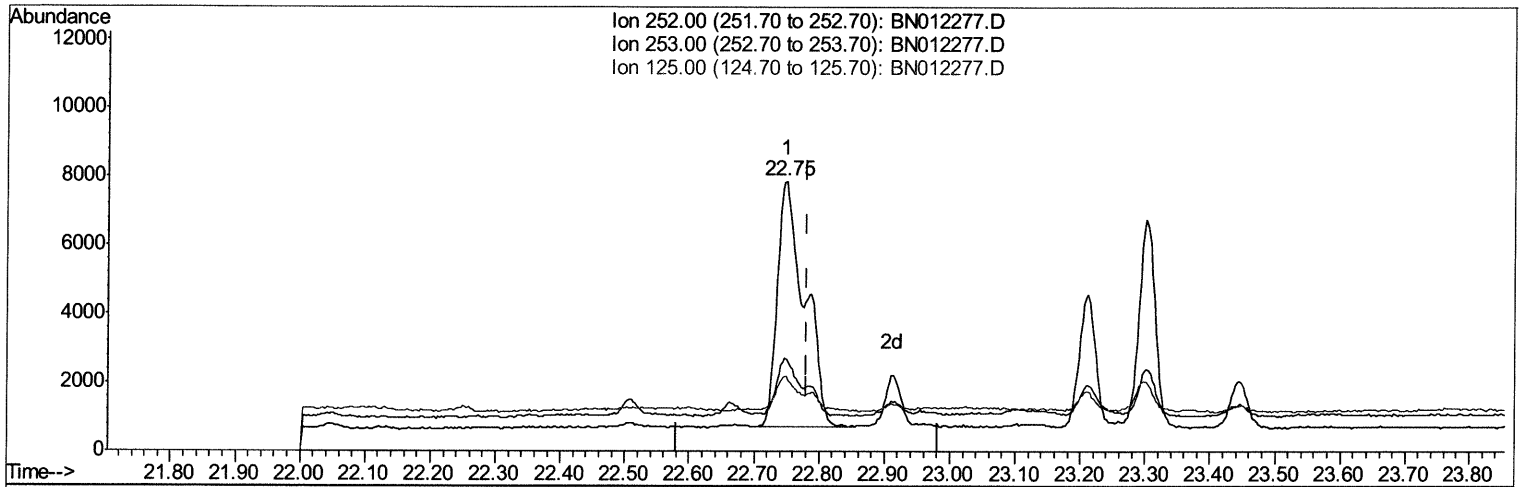
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012277.D
 Acq On : 16 Oct 2020 21:16
 Operator : CG/JU
 Sample : L4201-09DL 5X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AL3DL

Manual Integrations
APPROVED

mohammad
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TIC: BN012277.D

(22) Benzo(k)fluoranthene
 22.750min (-0.032) 0.68ng/ul
 response 20719

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	34.22
125.00	16.10	27.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

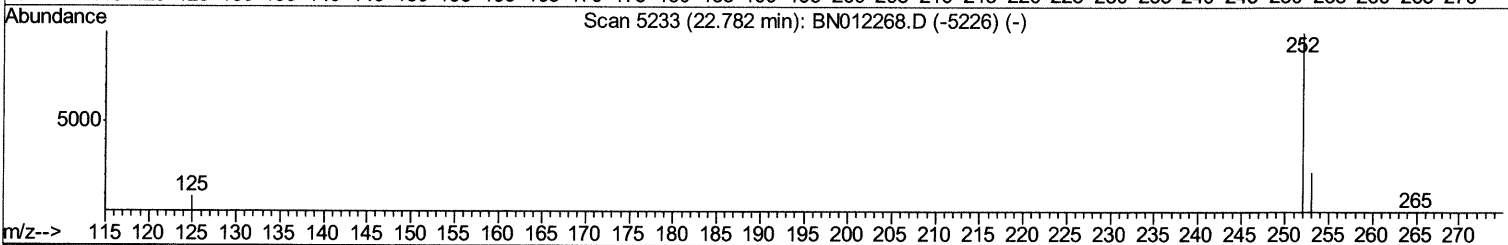
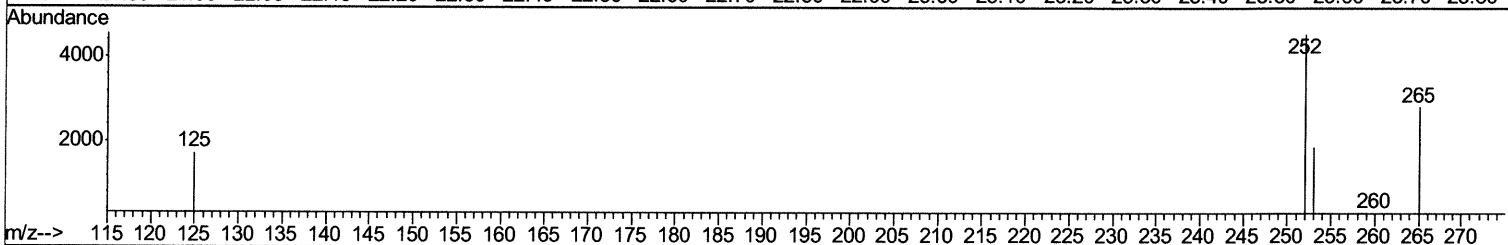
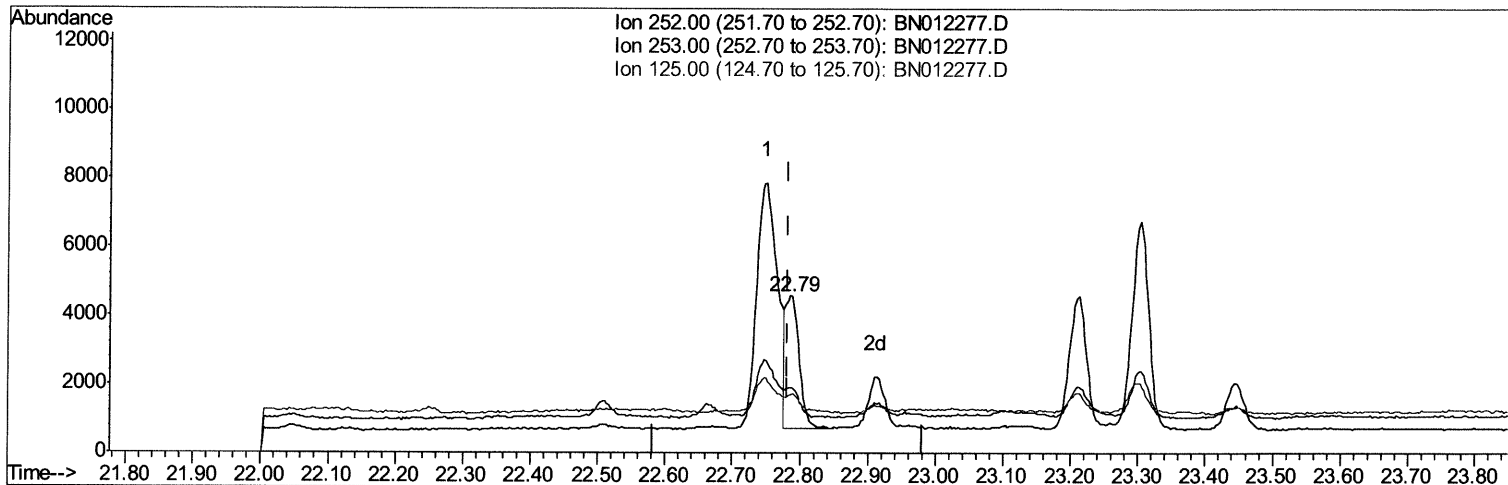
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 Acq On : 16 Oct 2020 21:16
 Operator : CG/JU
 Sample : L4201-09DL 5X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012277.D

(22) Benzo(k)fluoranthene

22.788min (+0.006) 0.17ng/ul m 10/20/20 5d

response 5258

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	41.53#
125.00	16.10	37.63#
0.00	0.00	0.00

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 Acq On : 16 Oct 2020 21:16
 Operator : CG/JU
 Sample : L4201-09DL 5X
 Misc :
 ALS Vial : 89 Sample Multiplier: 1

Instrument :
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 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	7.62	152	1788	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	7615	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	4232	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8382	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6660	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	6828	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	371	0.03	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	725	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.98	152	1090	0.059	ng/ul#	80
8) Acenaphthene	14.32	153	455	0.029	ng/ul#	94
9) Fluorene	15.31	166	801	0.046	ng/ul#	97
12) Phenanthrene	17.05	178	15304	0.573	ng/ul	99
13) Anthracene	17.14	178	3895	0.170	ng/ul	98
15) Fluoranthene	19.07	202	27610	0.884	ng/ul	99
17) Pyrene	19.44	202	23660	0.788	ng/ul	98
18) Benzo(a)anthracene	21.20	228	13092	0.531	ng/ul#	93
19) Chrysene	21.25	228	11739m	0.391	ng/ul	10/20/20 JU
21) Benzo(b)fluoranthene	22.75	252	15699m	0.569	ng/ul	
22) Benzo(k)fluoranthene	22.79	252	5258m	0.172	ng/ul	
23) Benzo(a)pyrene	23.30	252	10591	0.395	ng/ul#	93
24) Indeno(1,2,3-cd)pyrene	25.58	276	7420	0.215	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	2159	0.078	ng/ul#	18
26) Benzo(a,h,i)perylene	26.25	276	6033	0.191	ng/ul#	79

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