

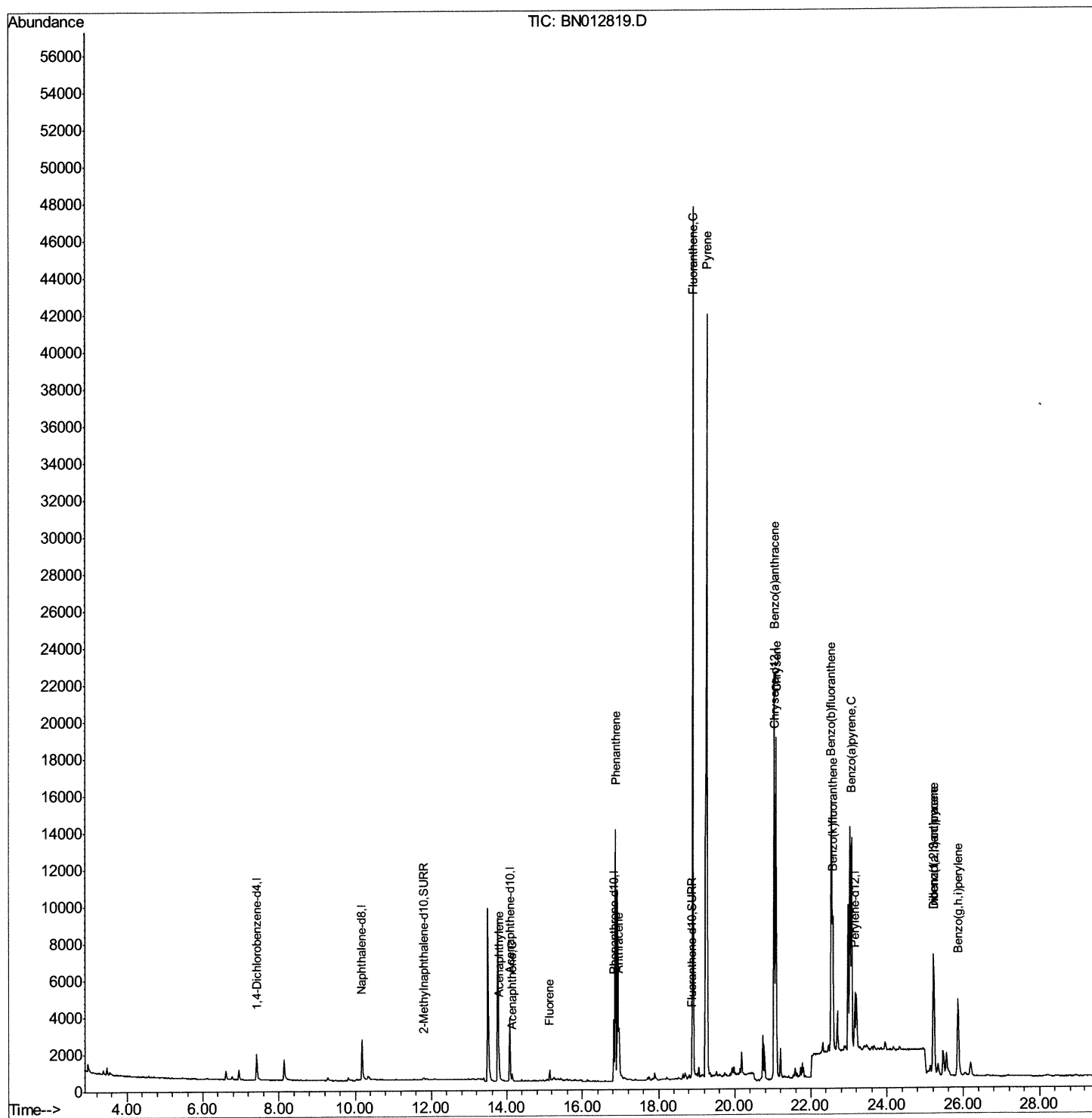
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012819.D
Acq On : 02 Dec 2020 14:44
Operator : CG/JU
Sample : L4793-20DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B49DL

Manual Integrations
APPROVED

mohammad
12/3/2020 3:43:38 PM

Quant Time: Dec 02 15:24:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 12:19:27 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

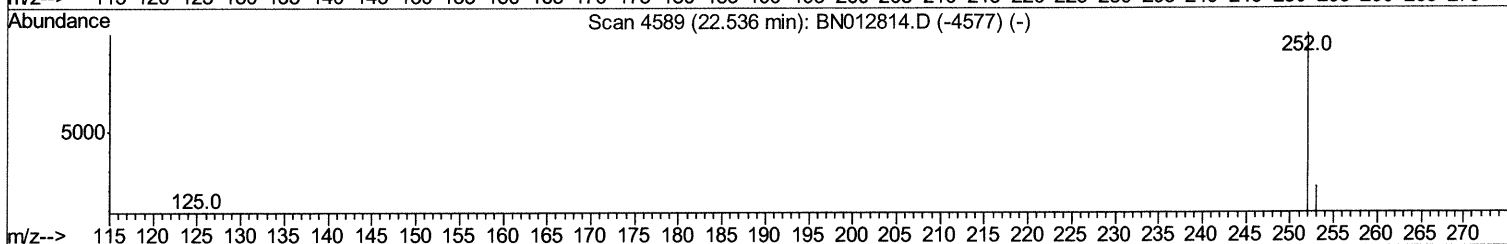
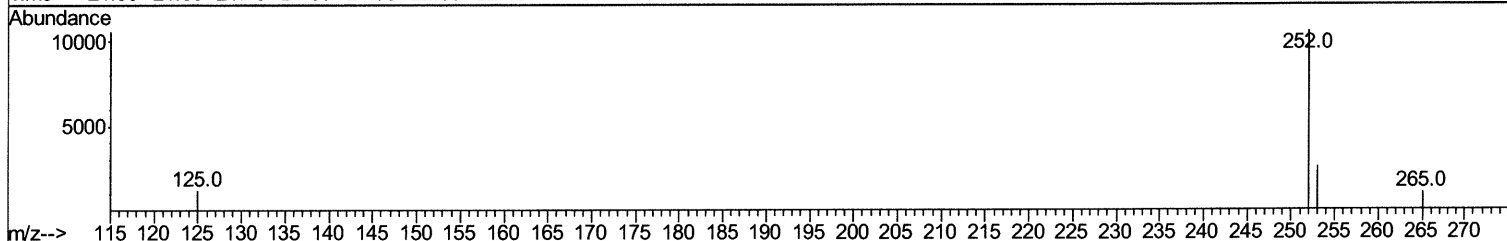
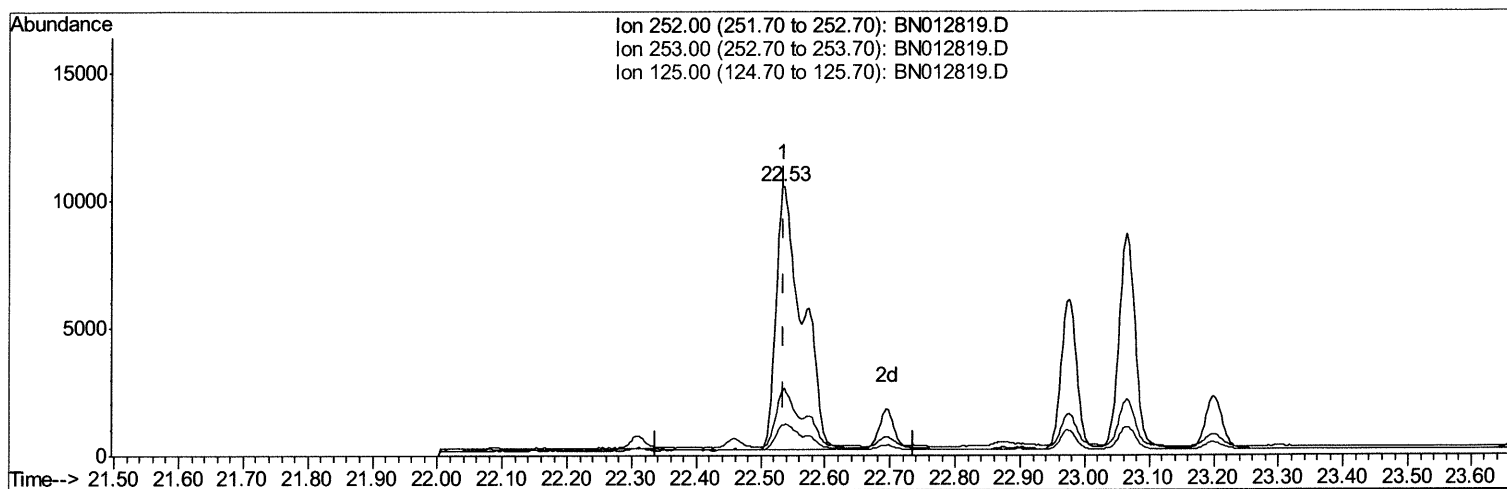
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TIC: BN012819.D

(21) Benzo(b)fluoranthene

22.533min (-0.003) 1.78ng/ul

response 29455

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.32
125.00	14.30	11.44
0.00	0.00	0.00

Quantitation Report (Qedit)

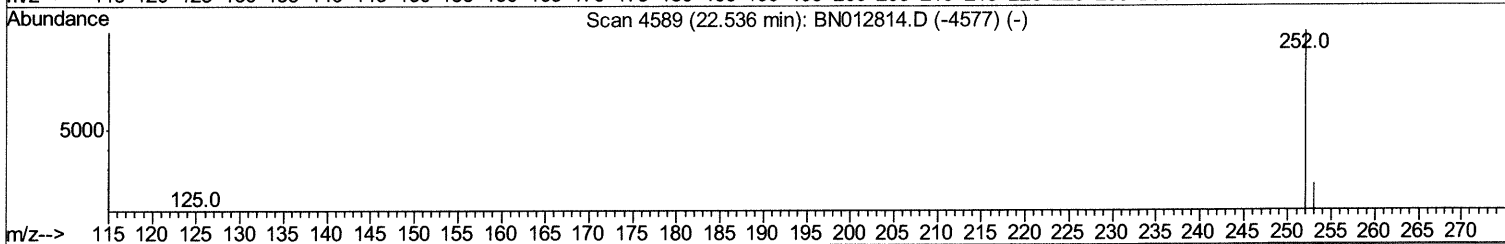
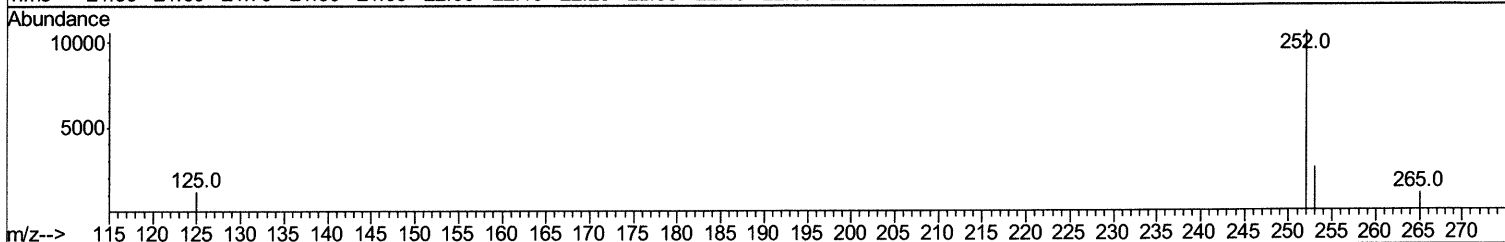
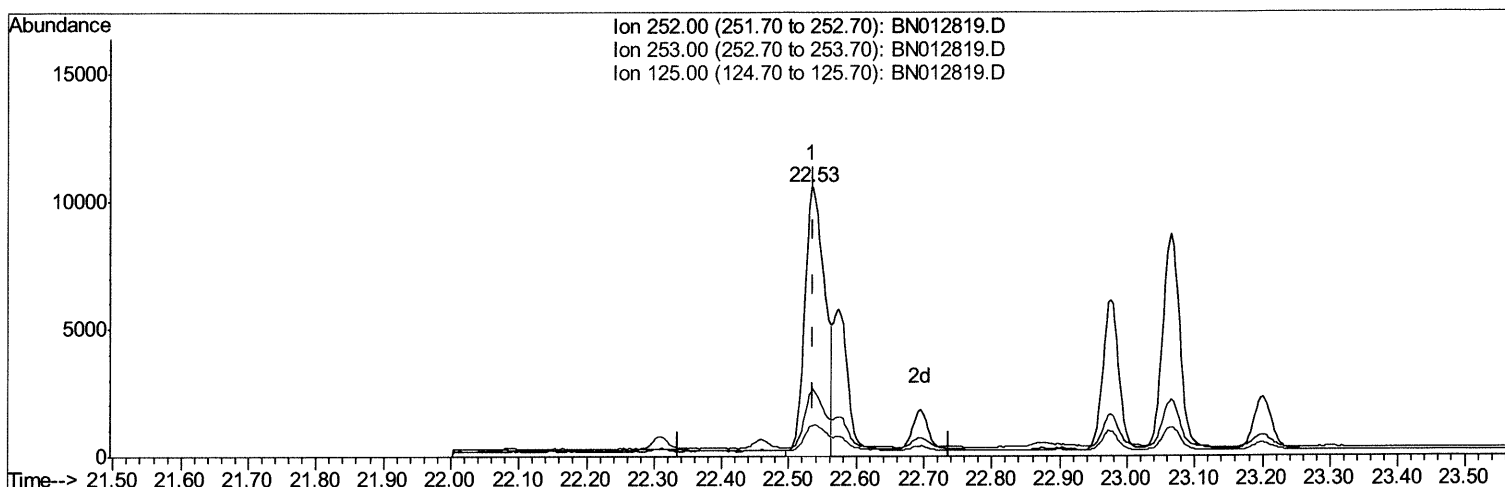
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TIC: BN012819.D

(21) Benzo(b)fluoranthene

22.533min (-0.003) 1.33ng/ul m 12/04/20 JU

response 22061

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.32
125.00	14.30	11.44
0.00	0.00	0.00

Quantitation Report (Qedit)

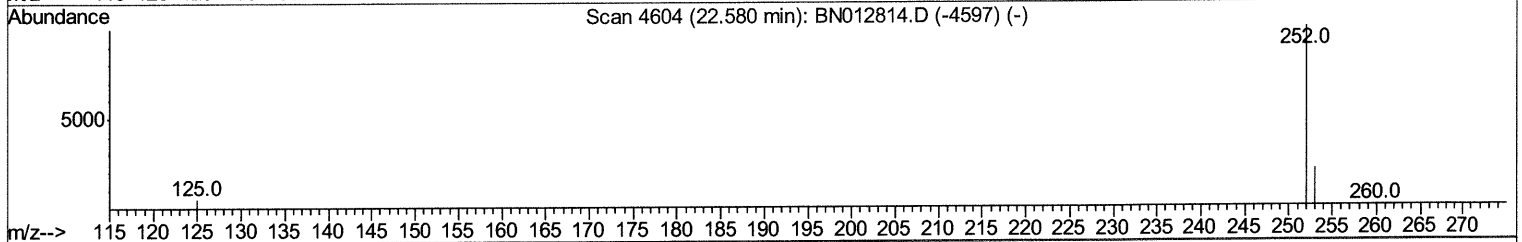
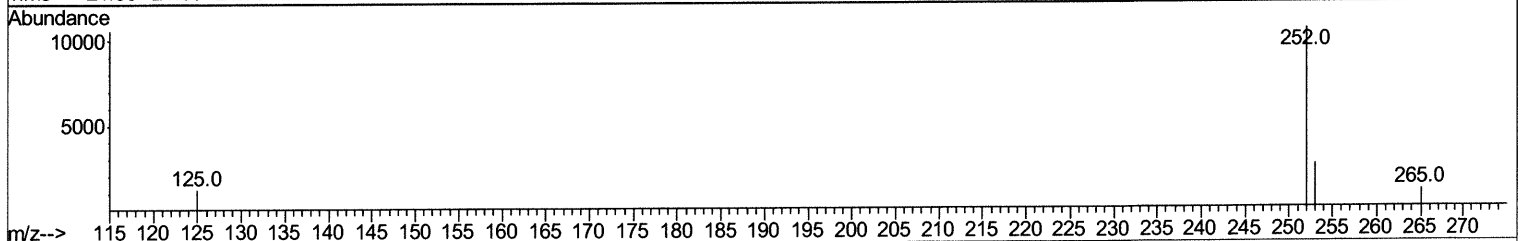
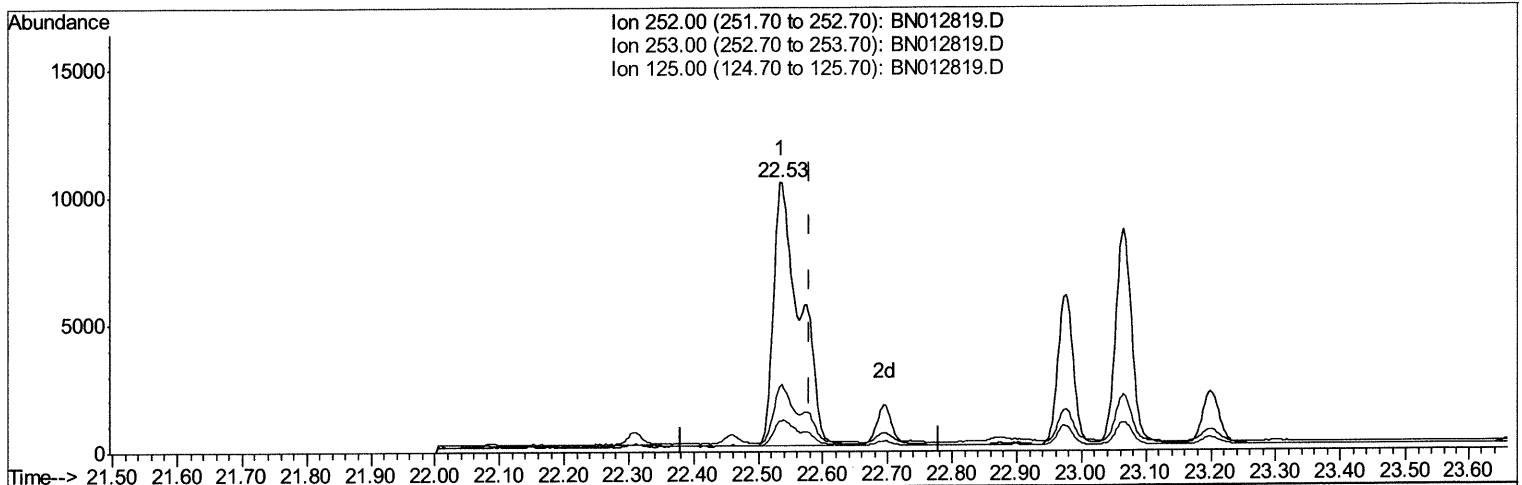
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 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012819.D

(22) Benzo(k)fluoranthene
 22.533min (-0.047) 1.54ng/ul
 response 29455

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.32
125.00	12.70	11.44
0.00	0.00	0.00

Quantitation Report (Qedit)

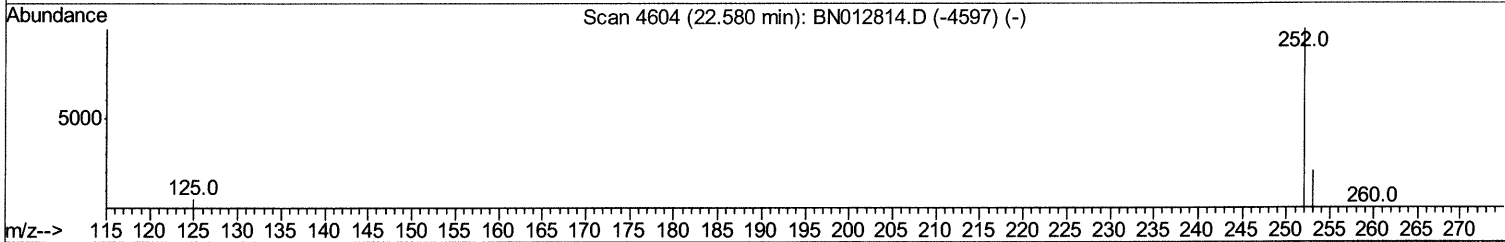
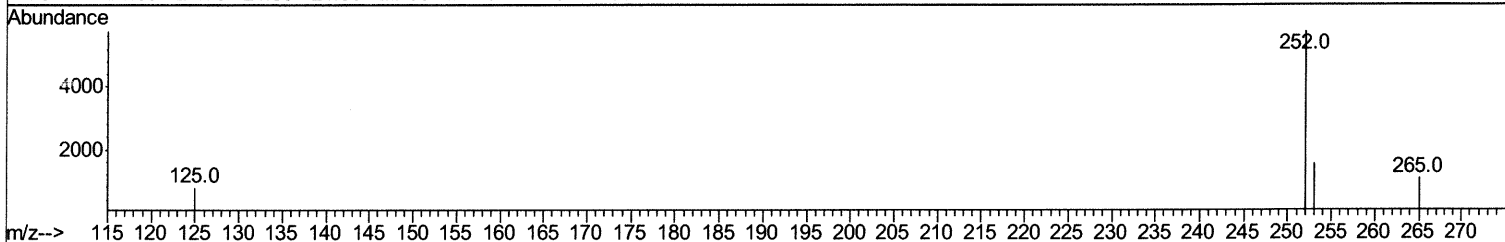
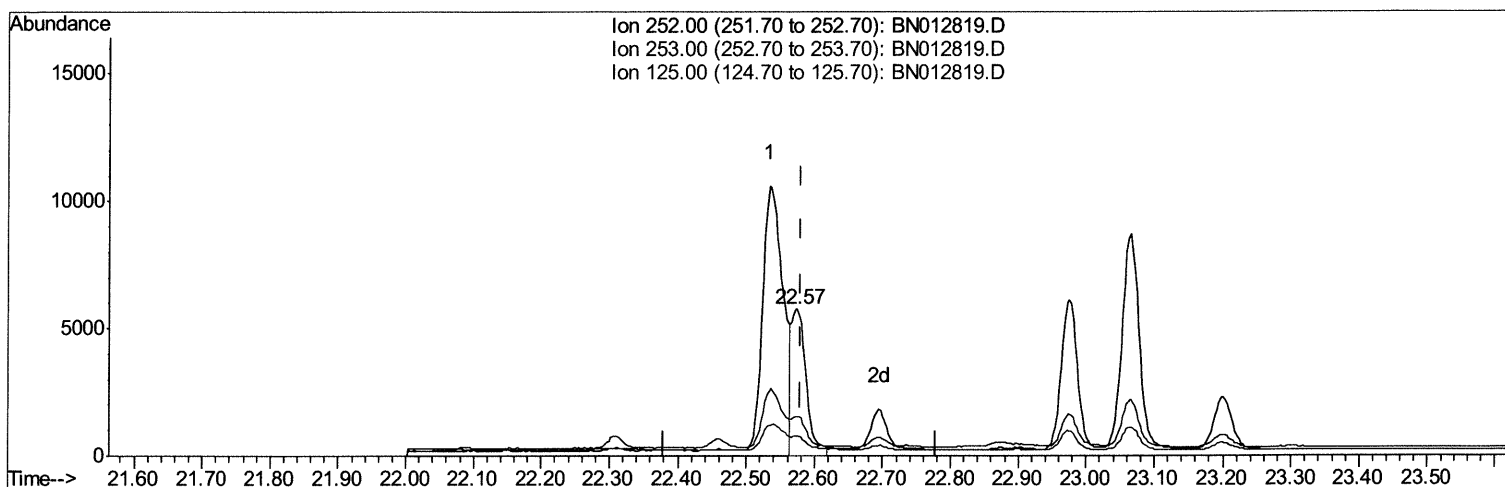
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TIC: BN012819.D

(22) Benzo(k)fluoranthene

22.574min (-0.006) 0.46ng/ul m 12/04/20 JU

response 8860

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.11
125.00	12.70	13.40
0.00	0.00	0.00

Quantitation Report (Qedit)

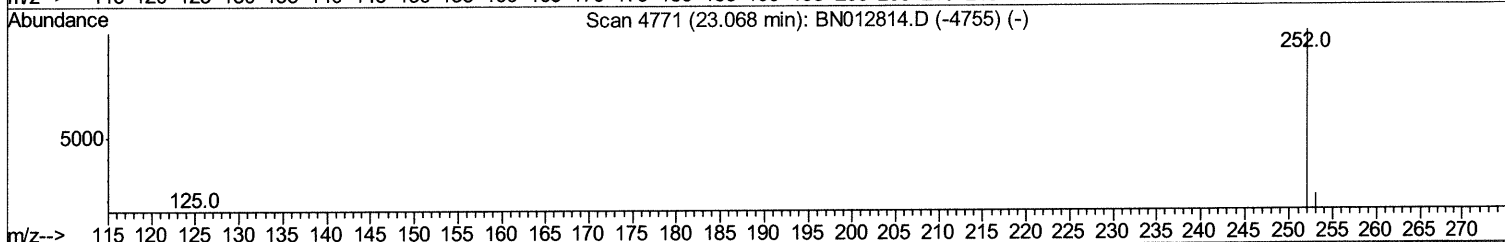
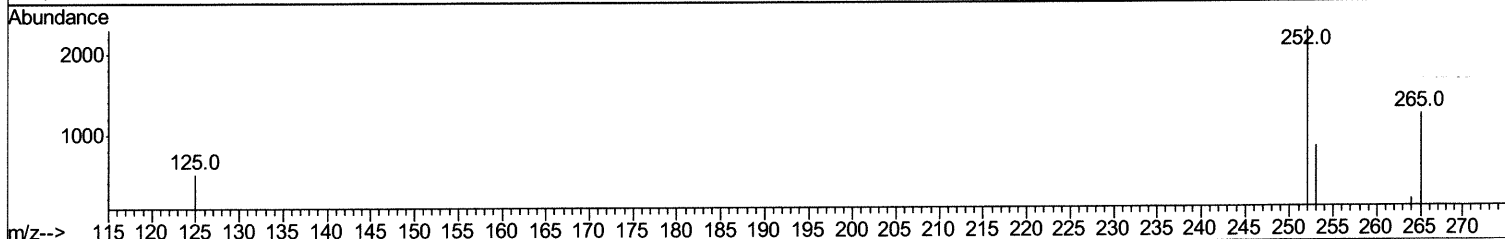
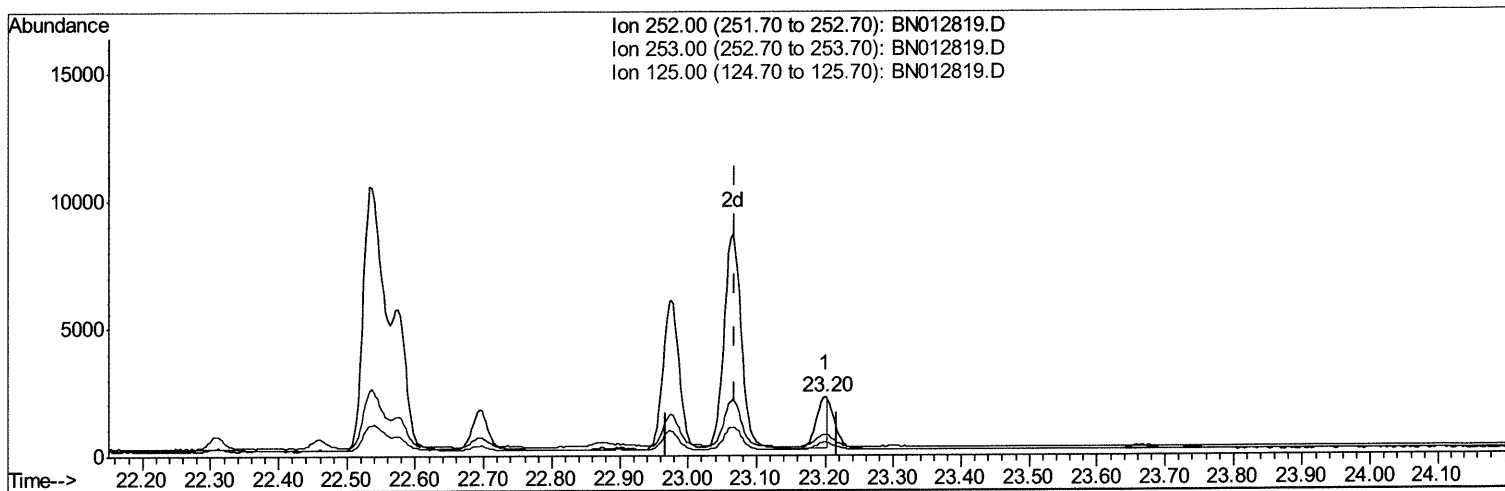
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012819.D
Acq On : 02 Dec 2020 14:44
Operator : CG/JU
Sample : L4793-20DL 5X
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B49DL

Manual Integrations
APPROVED

mohammad
12/3/2020 3:43:38 PM

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TIC: BN012819.D

(23) Benzo(a)pyrene (C)

23.200min (+0.132) 0.15ng/ul

response 2304

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	35.48
125.00	21.20	22.03
0.00	0.00	0.00

Quantitation Report (Qedit)

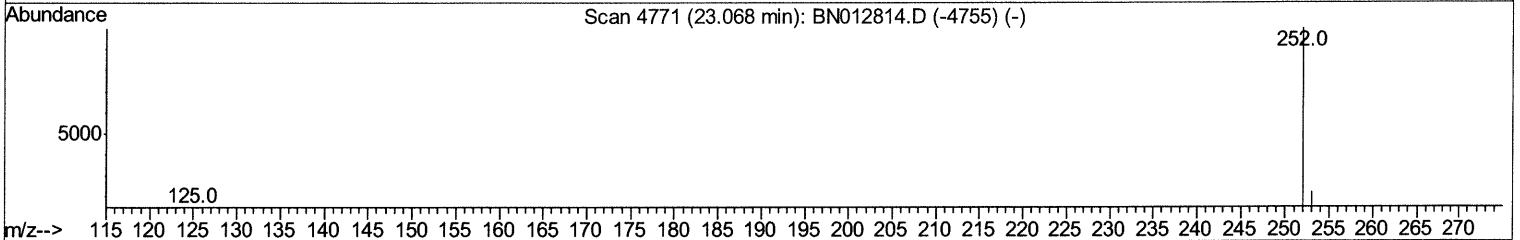
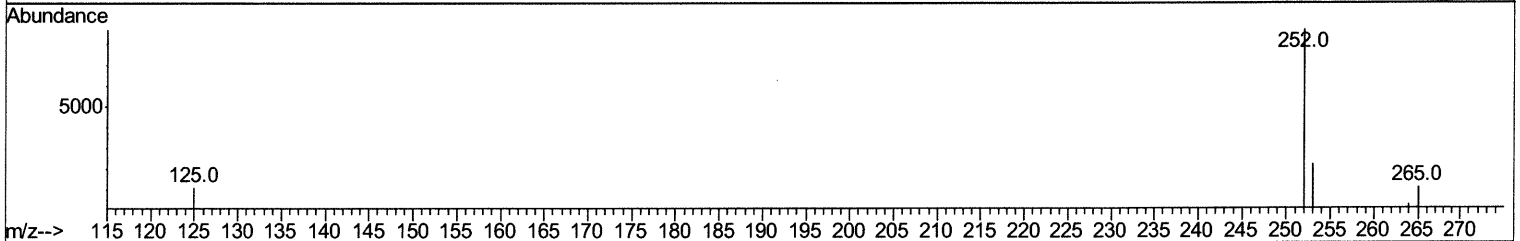
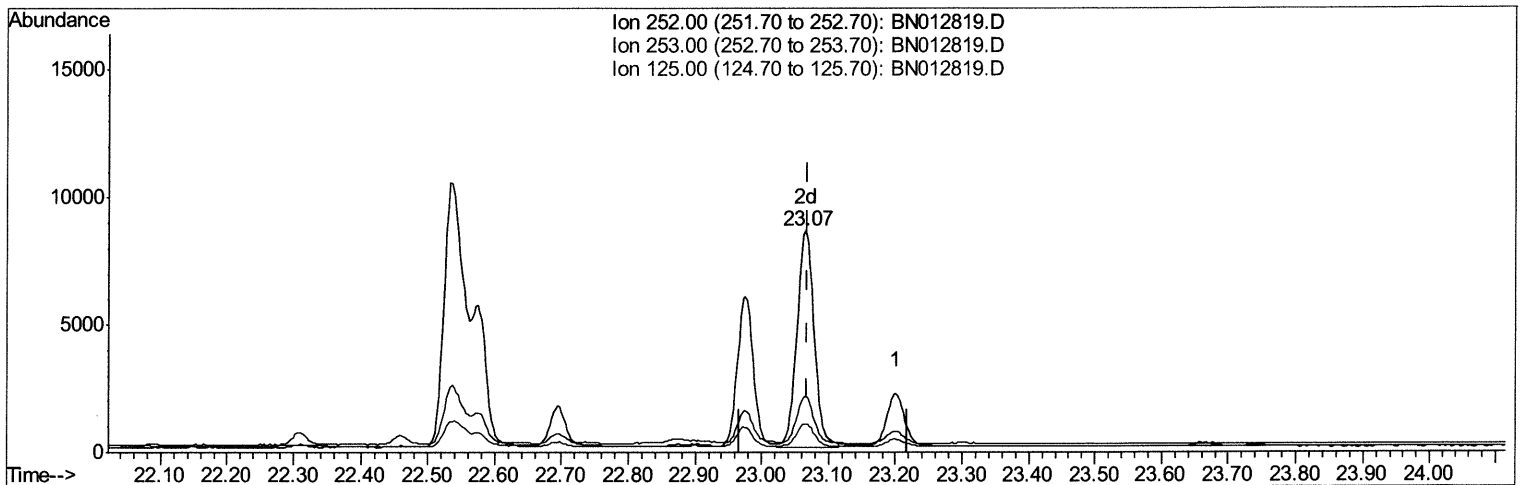
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 Data File : BN012819.D
 Acq On : 02 Dec 2020 14:44
 Operator : CG/JU
 Sample : L4793-20DL 5X
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 C0B49DL

Manual Integrations
APPROVED

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 12/3/2020 3:43:38 PM

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TIC: BN012819.D

(23) Benzo(a)pyrene (C)

23.065min (-0.003) 0.98ng/ul m 12/04/2020

response 15249

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	25.59#
125.00	21.20	12.97#
0.00	0.00	0.00

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 Data File : BN012819.D
 Acq On : 02 Dec 2020 14:44
 Operator : CG/JU
 Sample : L4793-20DL 5X
 Misc :
 ALS Vial : 46 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	7.42	152	819	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3267	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1957	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	4032	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3479	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3603	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	200	0.04	ng/ul	0.02
14) Fluoranthene-d10	18.87	212	474	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.79	152	1191	0.125	ng/ul#	92
8) Acenaphthene	14.14	153	217	0.027	ng/ul#	89
9) Fluorene	15.14	166	415	0.047	ng/ul#	94
12) Phenanthrene	16.87	178	14607	1.041	ng/ul	97
13) Anthracene	16.97	178	3403	0.279	ng/ul	99
15) Fluoranthene	18.90	202	39666	2.449	ng/ul	97
17) Pyrene	19.27	202	36223	2.328	ng/ul	99
18) Benzo(a)anthracene	21.03	228	18309	1.469	ng/ul	98
19) Chrysene	21.08	228	17887	1.149	ng/ul	99
21) Benzo(b)fluoranthene	22.53	252	22061m	1.331	ng/ul	} 12/04/20 JU
22) Benzo(k)fluoranthene	22.57	252	8860m	0.464	ng/ul	
23) Benzo(a)pyrene	23.07	252	15249m	0.978	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.22	276	9745	0.478	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.23	278	2491	0.152	ng/ul#	88
26) Benzo(a,h,i)perylene	25.85	276	8319	0.453	ng/ul	98

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