

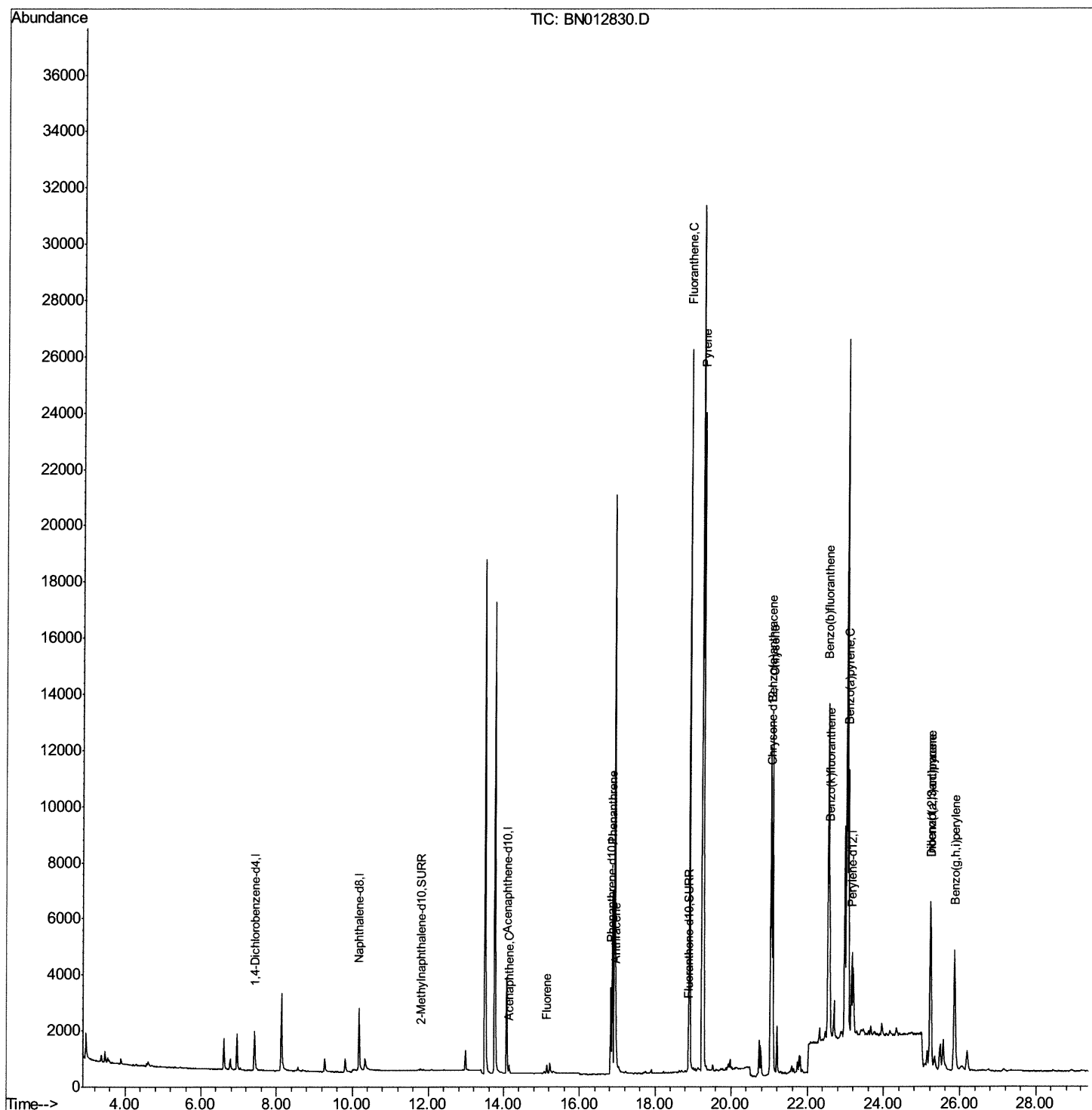
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012830.D
Acq On : 02 Dec 2020 21:57
Operator : CG/JU
Sample : L4793-13DL 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B38DL

Manual Integrations
APPROVED

mohammad
12/3/2020 3:43:46 PM

Quant Time: Dec 03 01:13:49 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 : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

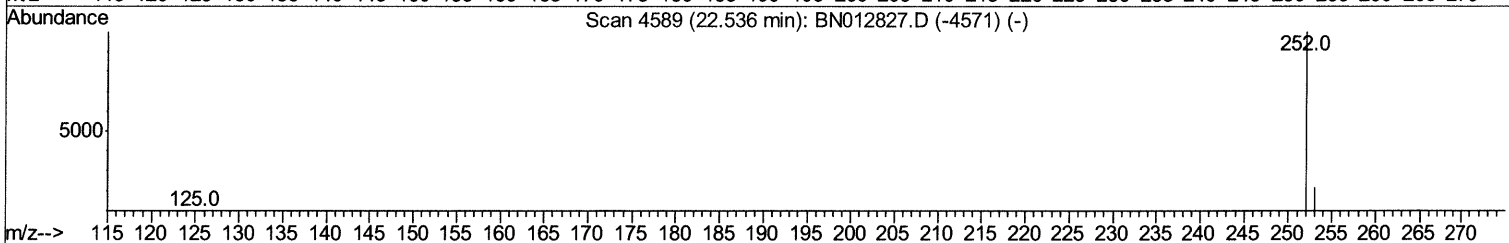
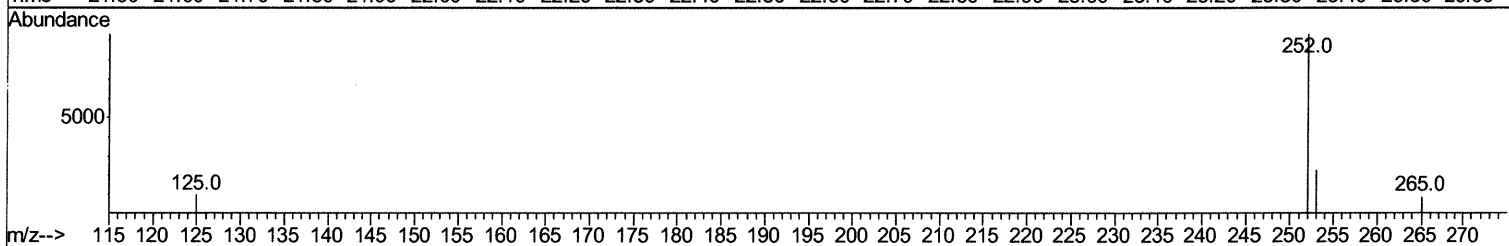
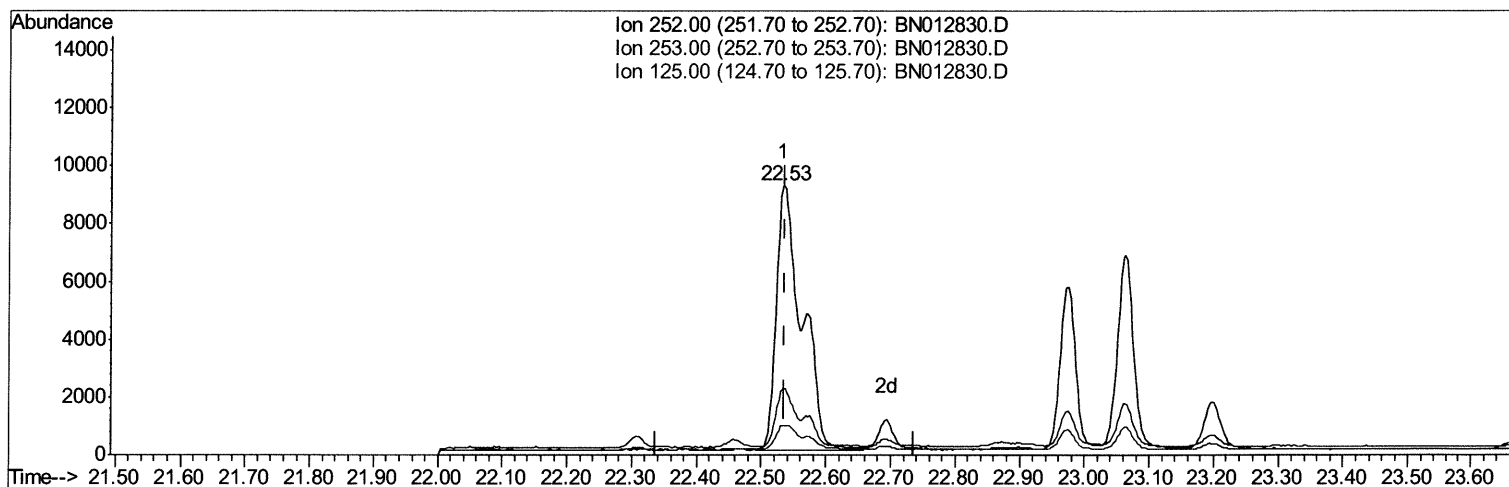
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Quant Time: Dec 03 00:45:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
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QLast Update : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



TIC: BN012830.D

(21) Benzo(b)fluoranthene
22.533min (-0.003) 1.61ng/ul
response 24892

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.61
125.00	14.30	10.73
0.00	0.00	0.00

Quantitation Report (Qedit)

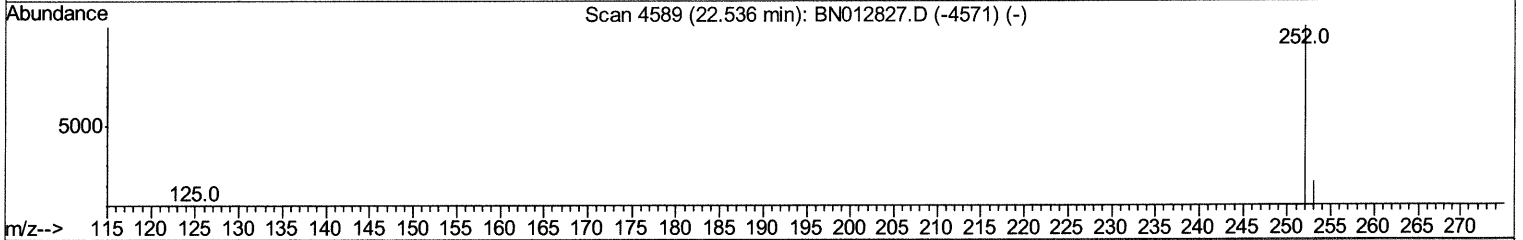
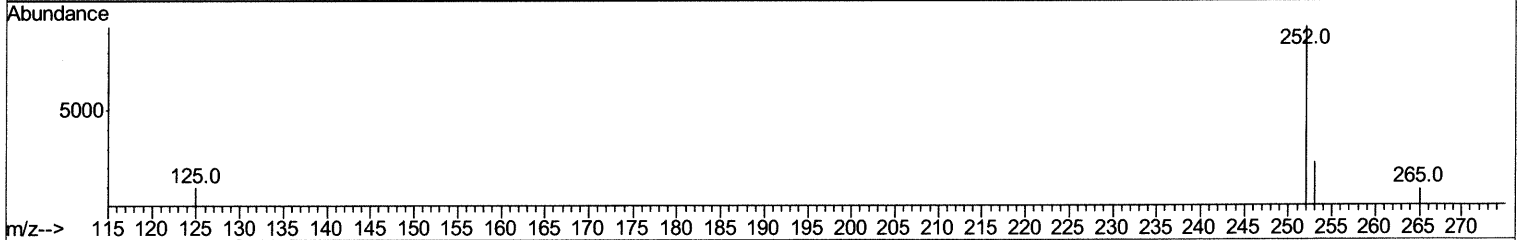
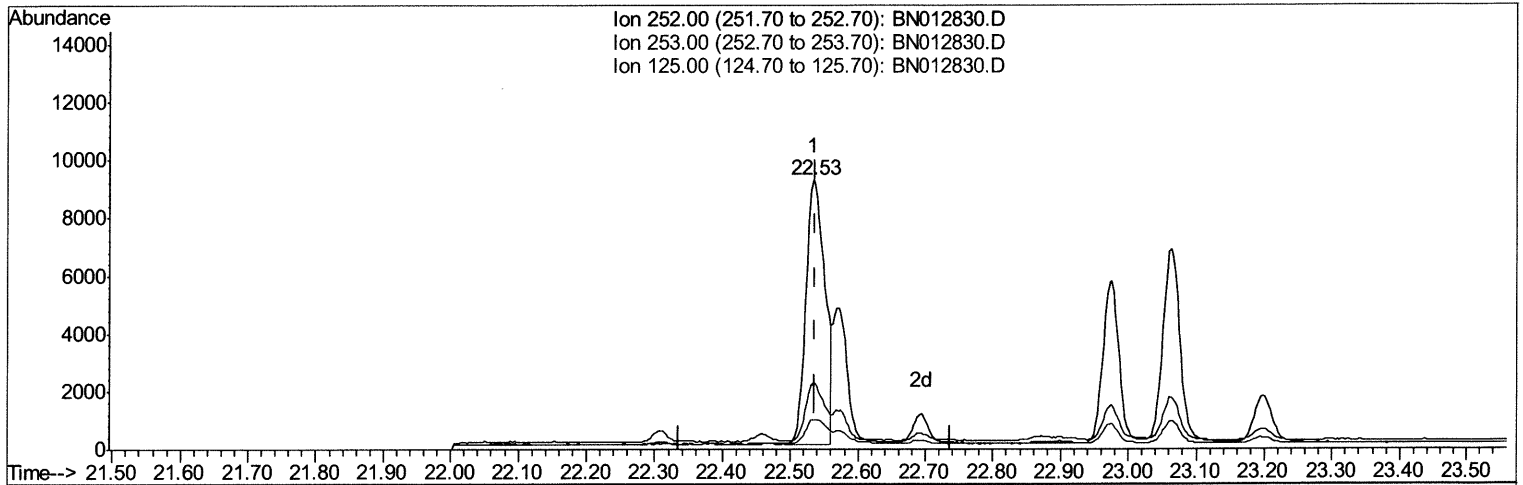
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Manual Integrations
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TIC: BN012830.D

(21) Benzo(b)fluoranthene

22.533min (-0.003) 1.15ng/ul m 12/04/20 JU

response 17729

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.61
125.00	14.30	10.73
0.00	0.00	0.00

Quantitation Report (Qedit)

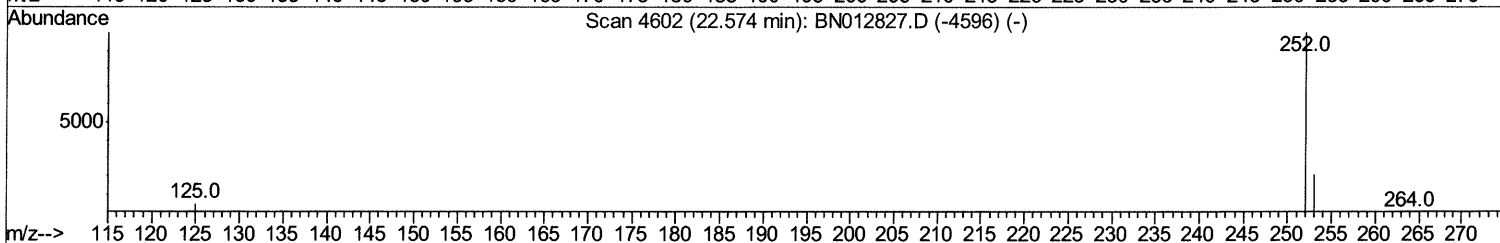
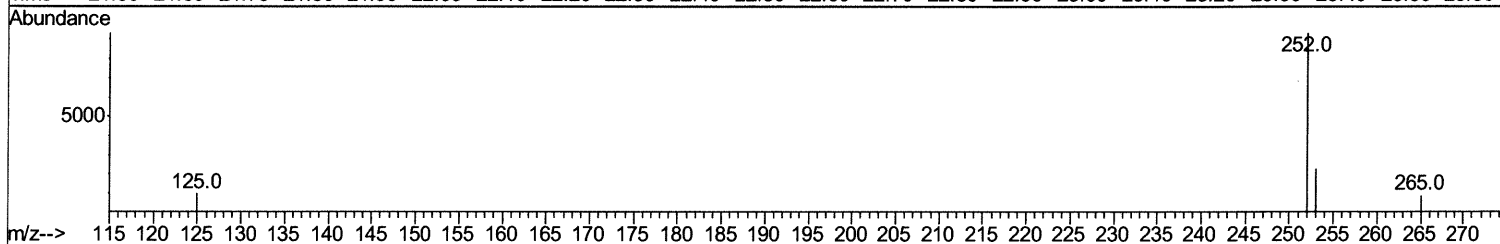
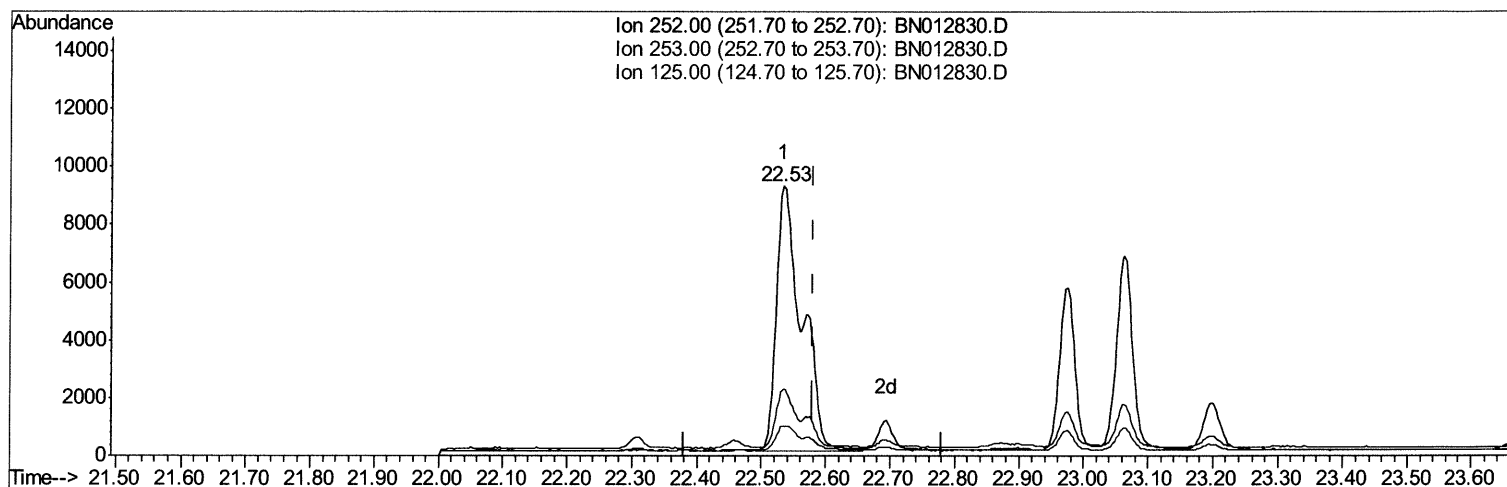
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Data File : BN012830.D
Acq On : 02 Dec 2020 21:57
Operator : CG/JU
Sample : L4793-13DL 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012830.D

(22) Benzo(k)fluoranthene

22.533min (-0.047) 1.40ng/ul

response 24892

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.61
125.00	12.70	10.73
0.00	0.00	0.00

Quantitation Report (Qedit)

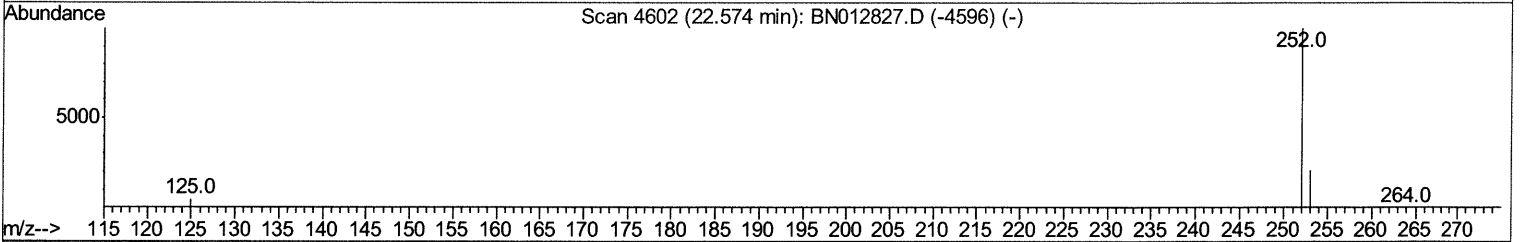
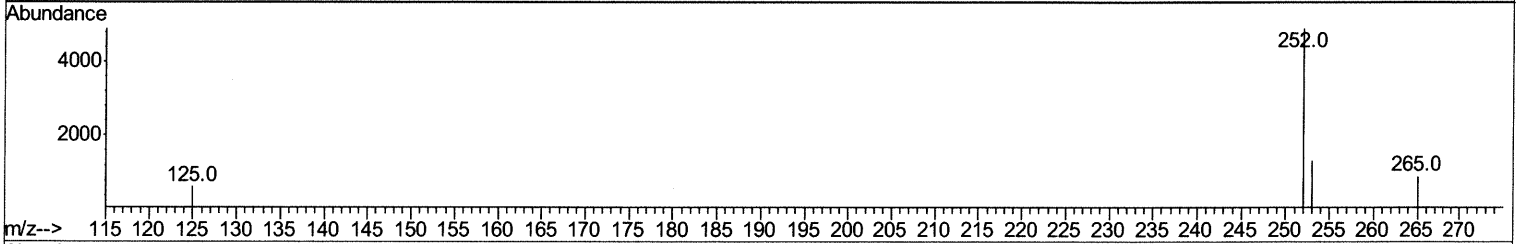
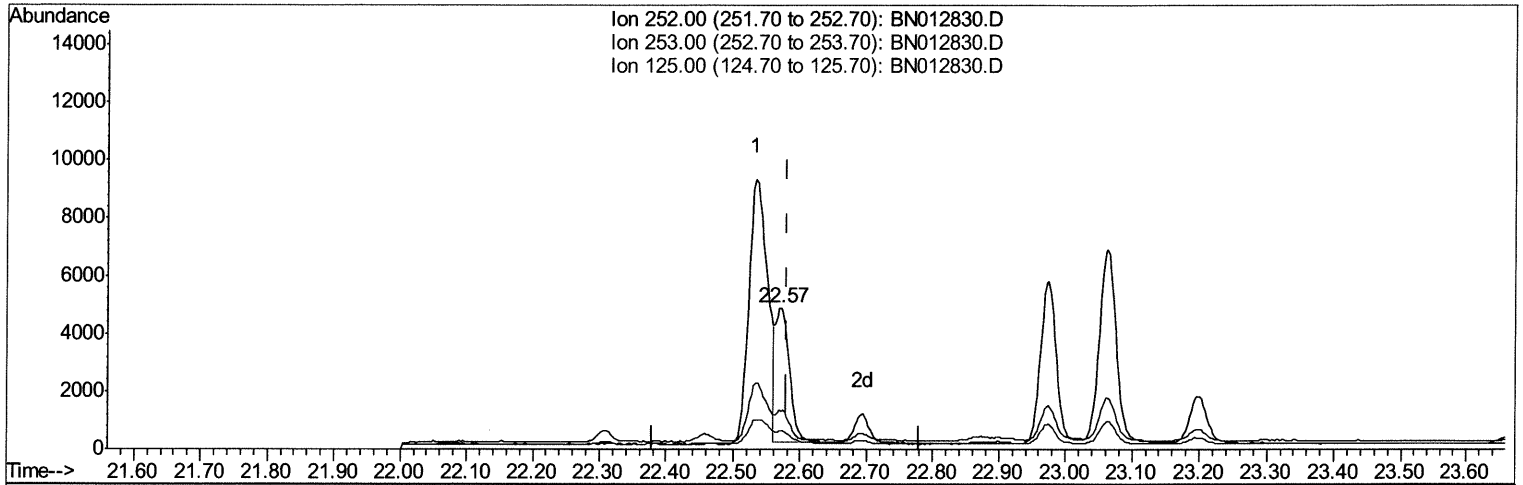
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 Data File : BN012830.D
 Acq On : 02 Dec 2020 21:57
 Operator : CG/JU
 Sample : L4793-13DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012830.D

(22) Benzo(k)fluoranthene

22.571min (-0.009) 0.38ng/ul m (2/04/20 JU)

response 6855

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.85
125.00	12.70	12.64
0.00	0.00	0.00

Quantitation Report (Qedit)

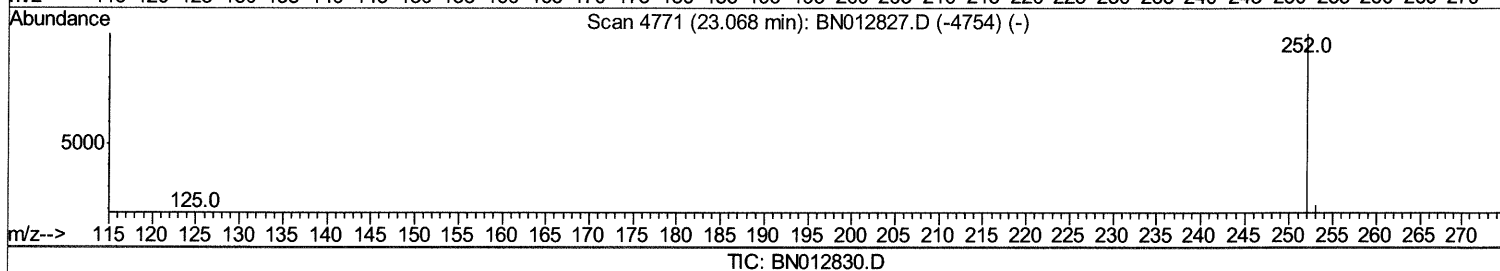
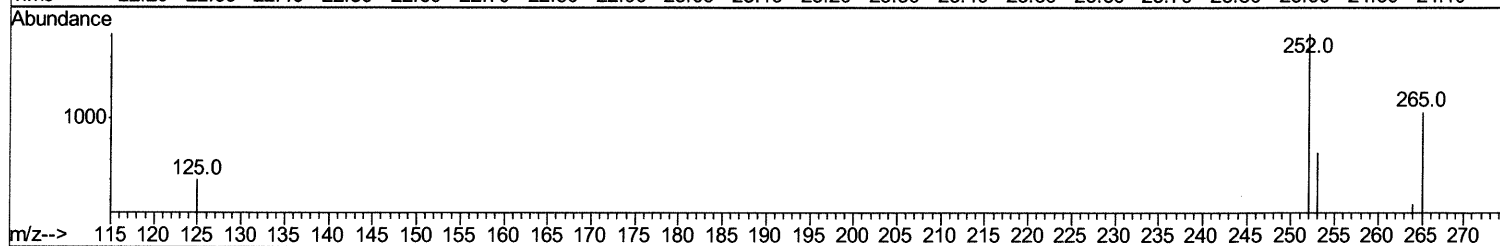
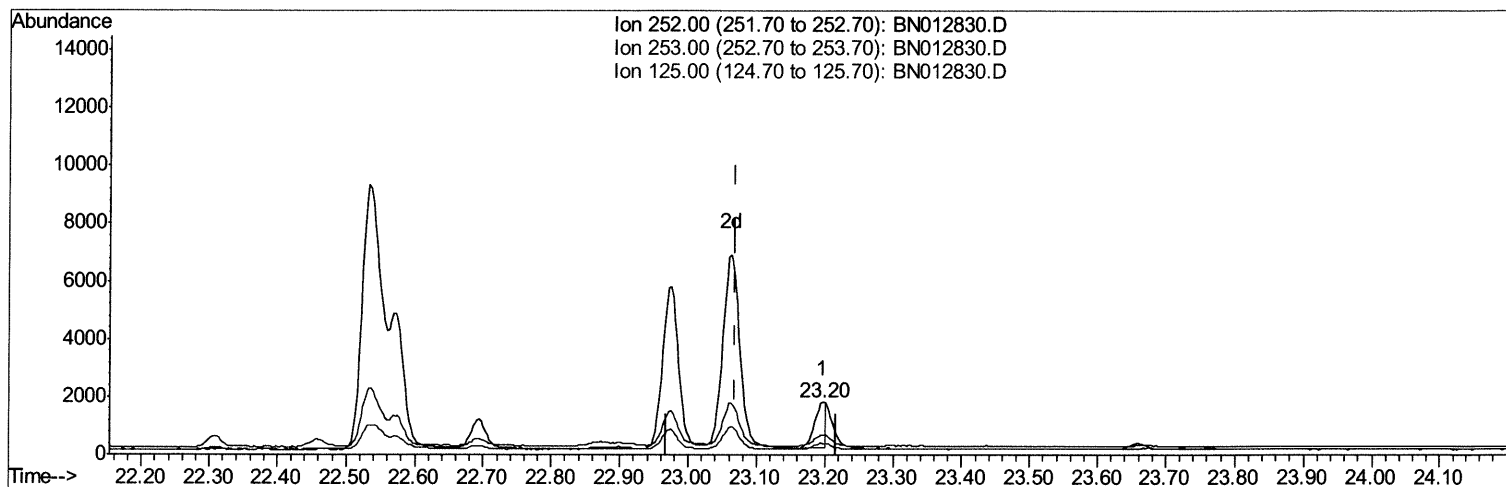
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012830.D
Acq On : 02 Dec 2020 21:57
Operator : CG/JU
Sample : L4793-13DL 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B38DL

Manual Integrations
APPROVED

mohammad
12/3/2020 3:43:46 PM

Quant Time: Dec 03 00:45:40 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 : Thu Dec 03 00:42:46 2020
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(23) Benzo(a)pyrene (C)

23.197min (+0.129) 0.12ng/ul

response 1683

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	36.73
125.00	21.20	22.04
0.00	0.00	0.00

Quantitation Report (Qedit)

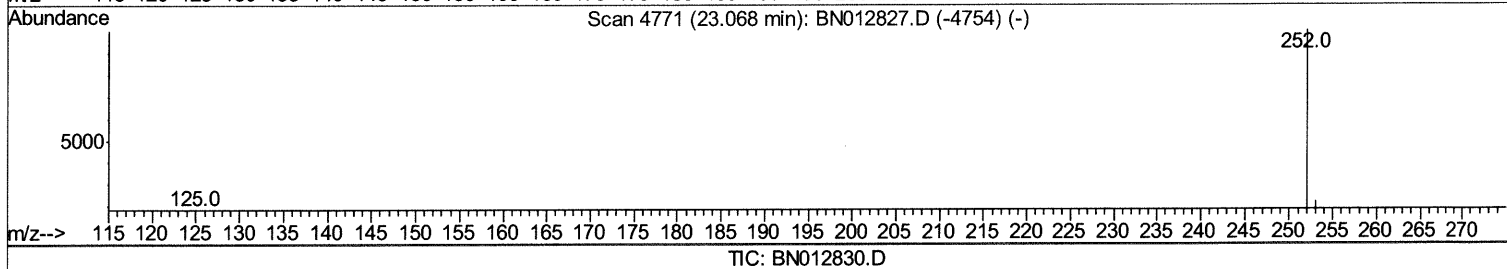
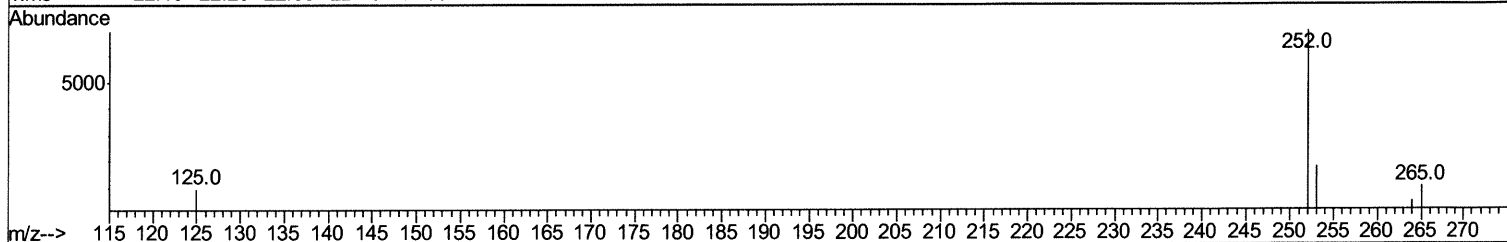
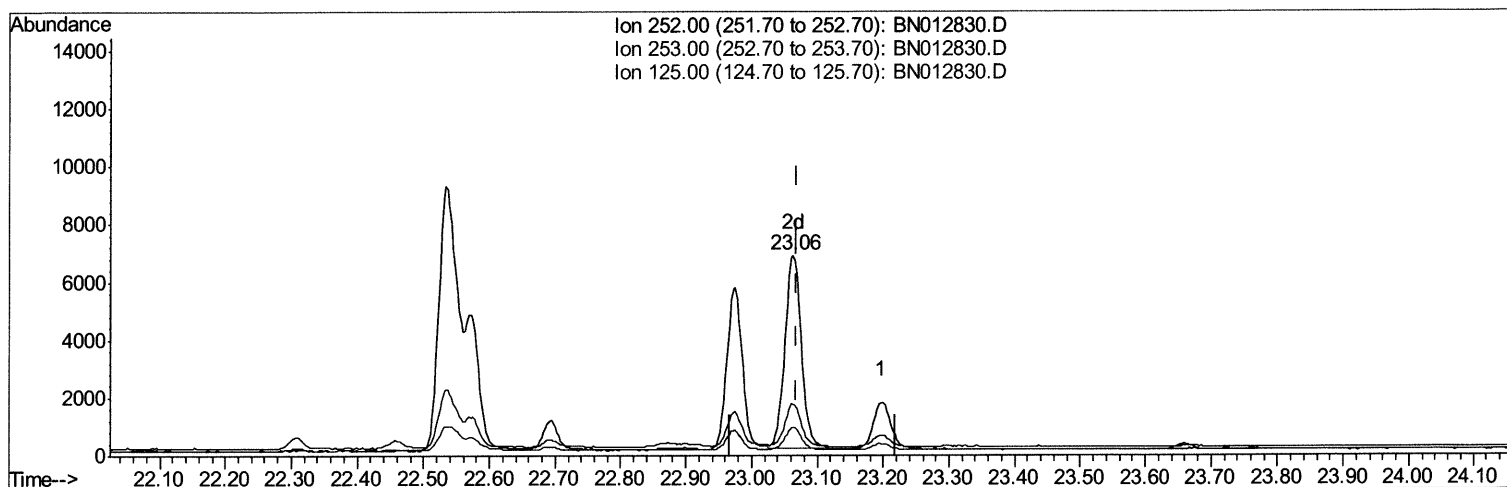
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012830.D
Acq On : 02 Dec 2020 21:57
Operator : CG/JU
Sample : L4793-13DL 5X
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B38DL

Manual Integrations
APPROVED

mohammad
12/3/2020 3:43:46 PM

Quant Time: Dec 03 01:12:06 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 : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.062min (-0.006) 0.81ng/ul m 12/6/2020

response 11727

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	25.77#
125.00	21.20	13.84#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
 Data File : BN012830.D
 Acq On : 02 Dec 2020 21:57
 Operator : CG/JU
 Sample : L4793-13DL 5X
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
 C0B38DL

Manual Integrations
 APPROVED

mohammad
 12/3/2020 3:43:46 PM

Quant Time: Dec 03 01:13:49 2020
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	801	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	3175	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1862	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3839	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3269	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	3363	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	124	0.03	ng/ul	0.02
14) Fluoranthene-d10	18.87	212	279	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
8) Acenaphthene	14.14	153	161	0.021	ng/ul#	88
9) Fluorene	15.13	166	220	0.026	ng/ul#	90
12) Phenanthrene	16.87	178	7098	0.531	ng/ul	98
13) Anthracene	16.96	178	1011	0.087	ng/ul#	91
15) Fluoranthene	18.90	202	22938	1.487	ng/ul	96
17) Pyrene	19.26	202	19918	1.362	ng/ul	100
18) Benzo(a)anthracene	21.03	228	9526	0.813	ng/ul	99
19) Chrysene	21.08	228	13100	0.895	ng/ul	98
21) Benzo(b)fluoranthene	22.53	252	17729m	1.146	ng/ul	} 12/04/2020
22) Benzo(k)fluoranthene	22.57	252	6855m	0.384	ng/ul	
23) Benzo(a)pyrene	23.06	252	11727m	0.805	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.22	276	9418	0.495	ng/ul	93
25) Dibenzo(a,h)anthracene	25.23	278	2169	0.142	ng/ul#	87
26) Benzo(g,h,i)perylene	25.85	276	8436	0.492	ng/ul	98

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