

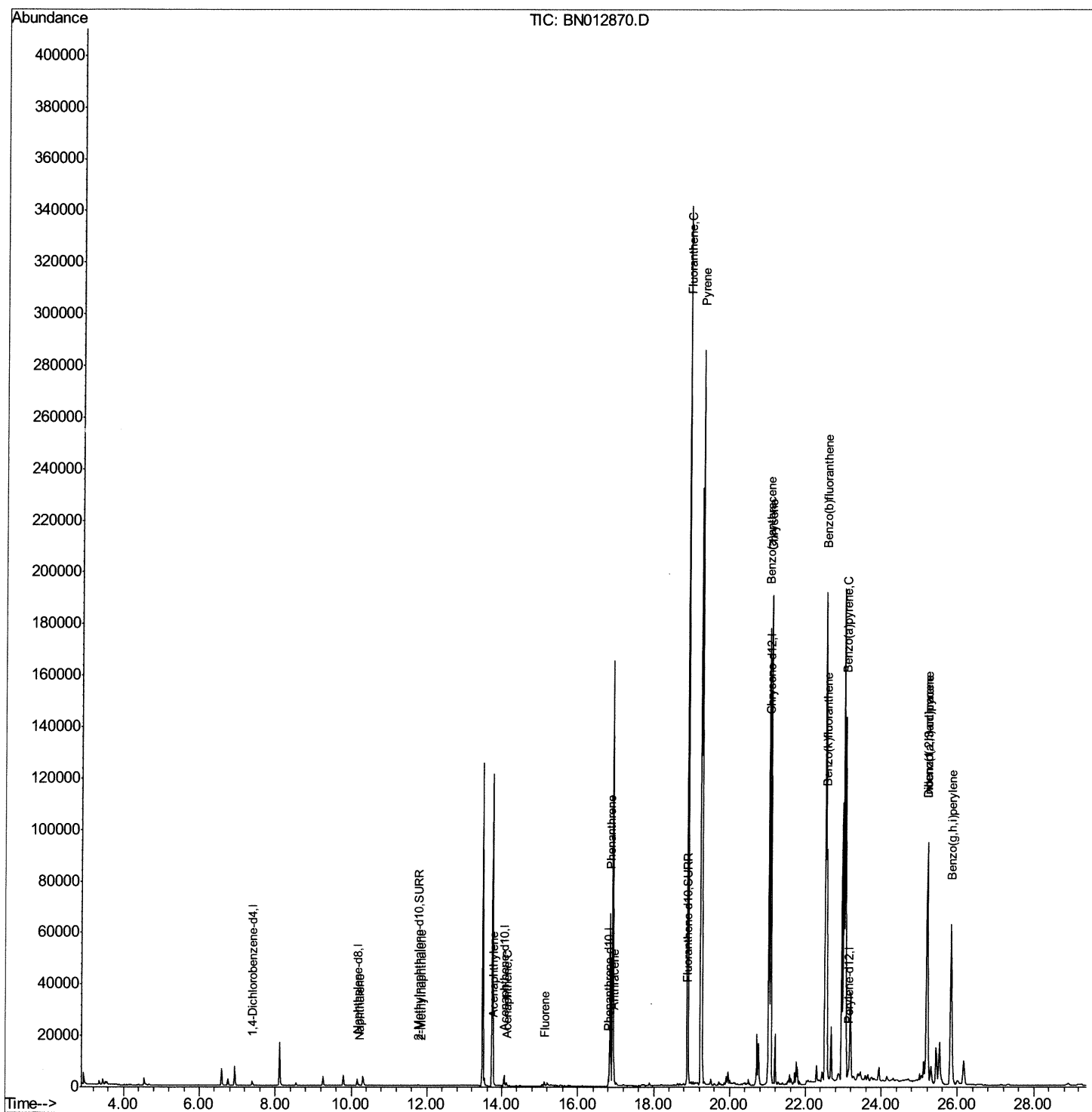
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
Data File : BN012870.D
Acq On : 04 Dec 2020 10:41
Operator : CG/JU
Sample : L4865-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ9

Manual Integrations
APPROVED

mohammad
12/7/2020 8:52:10 AM

Quant Time: Dec 04 11:42:37 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 04 10:02:32 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

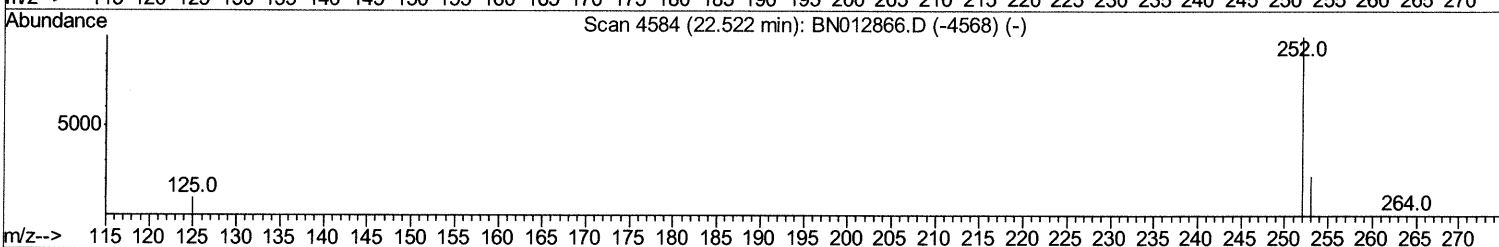
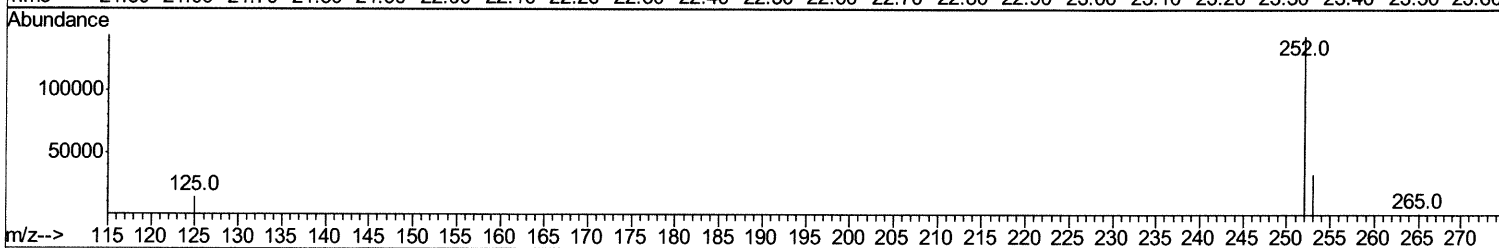
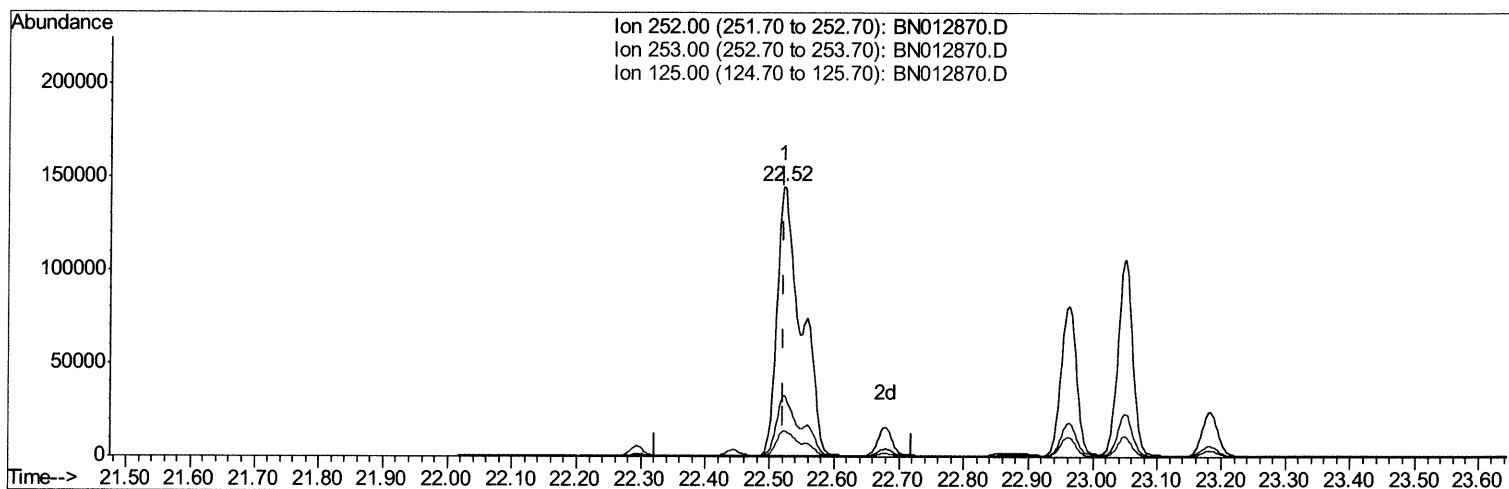
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TIC: BN012870.D

(21) Benzo(b)fluoranthene

22.521min (-0.000) 17.66ng/ul

response 377879

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.54
125.00	13.00	9.66
0.00	0.00	0.00

Quantitation Report (Qedit)

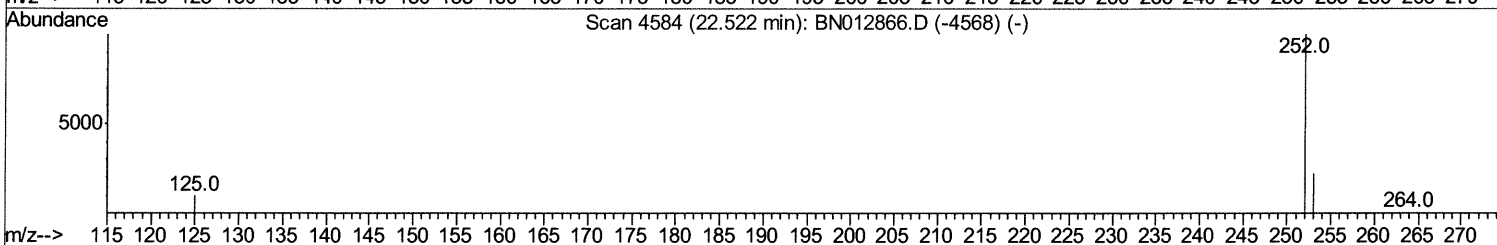
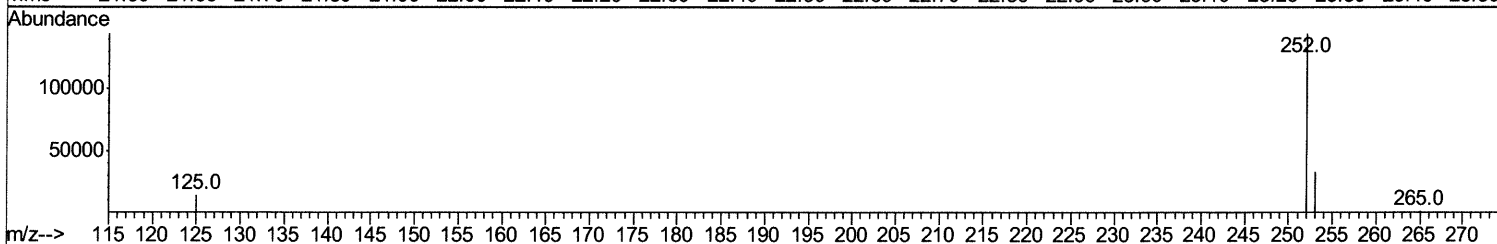
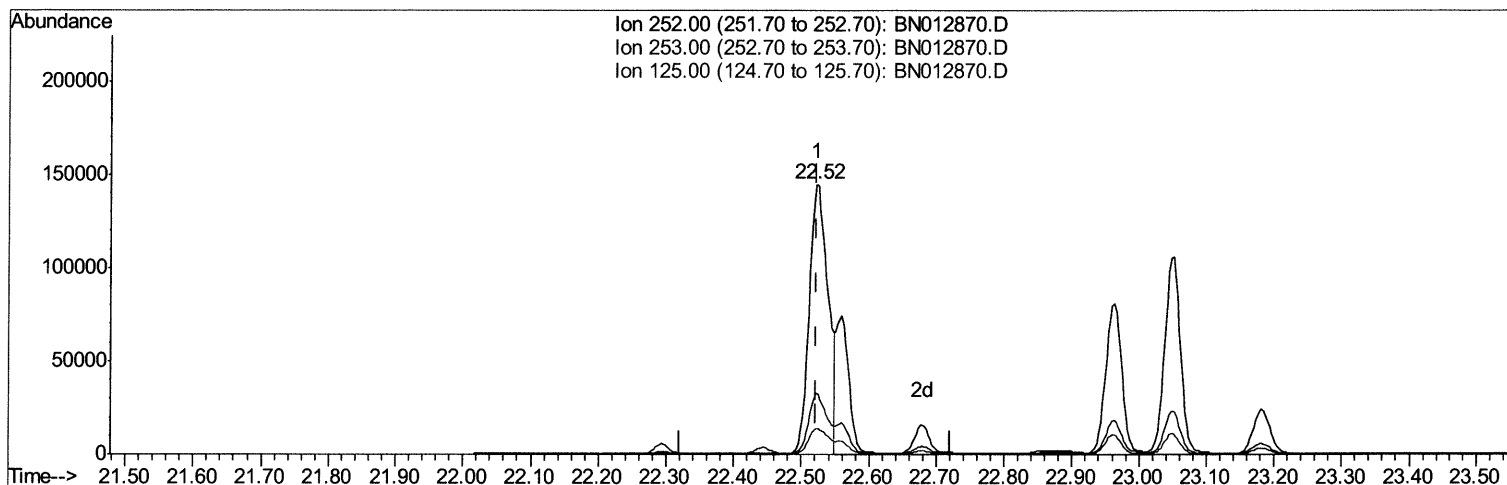
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TIC: BN012870.D

(21) Benzo(b)fluoranthene

22.521min (-0.000) 13.05ng/ul m 12/07/2020 JU

response 279390

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.54
125.00	13.00	9.66
0.00	0.00	0.00

Quantitation Report (Qedit)

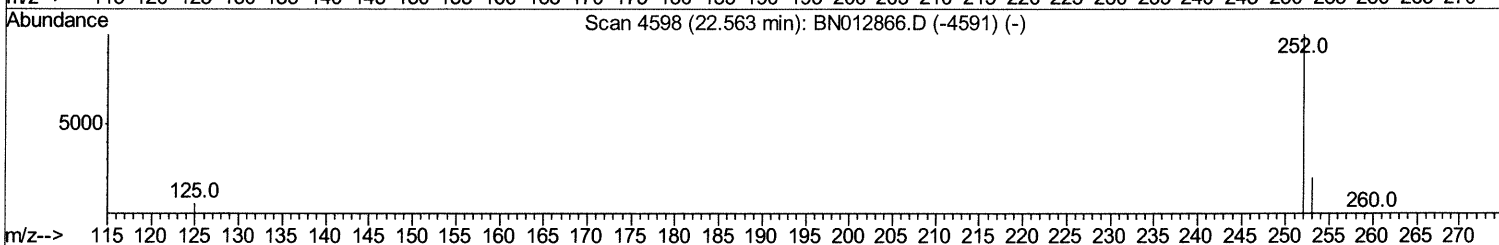
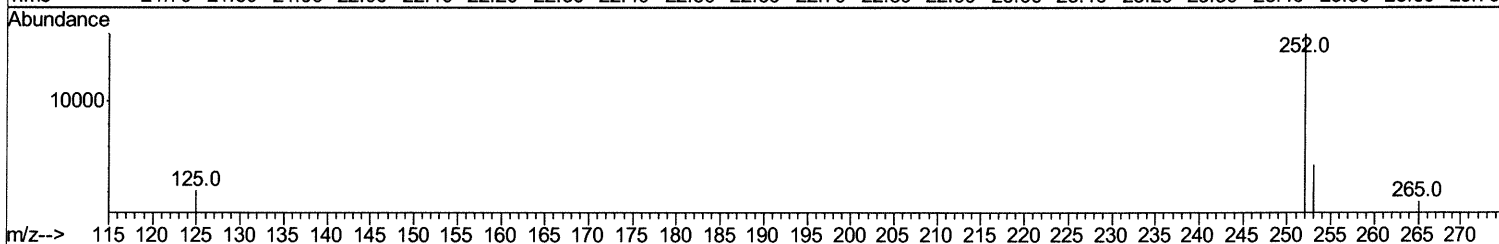
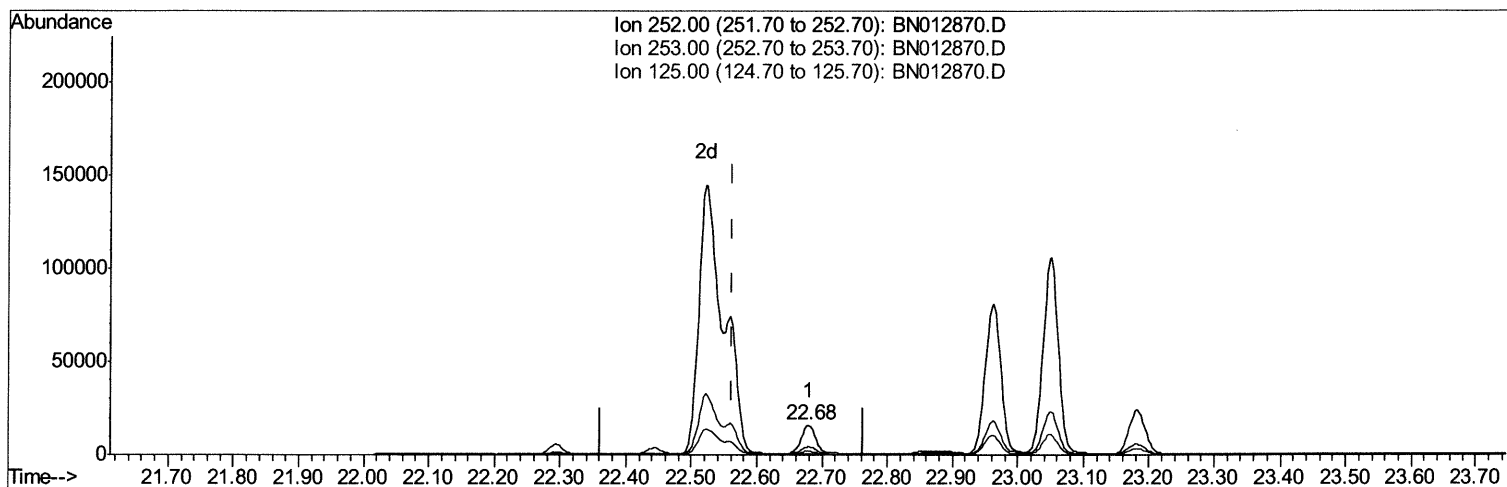
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Data File : BN012870.D
Acq On : 04 Dec 2020 10:41
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Sample : L4865-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

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Manual Integrations
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TIC: BN012870.D

(22) Benzo(k)fluoranthene

22.679min (+0.117) 1.01ng/ul

response 23808

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.94
125.00	13.90	12.67
0.00	0.00	0.00

Quantitation Report (Qedit)

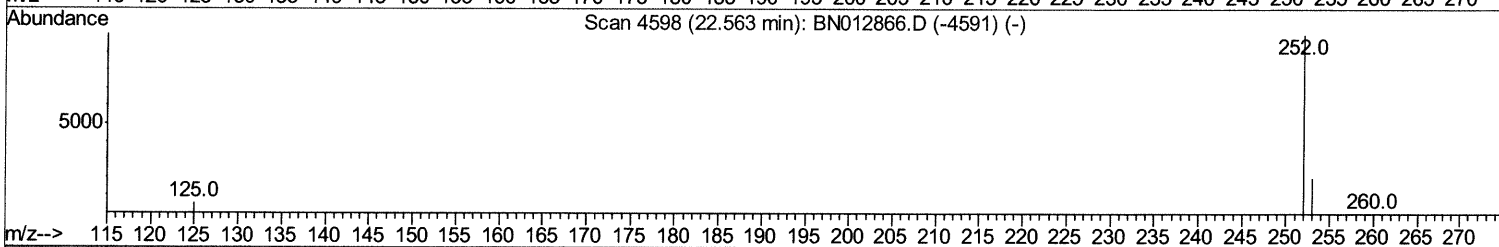
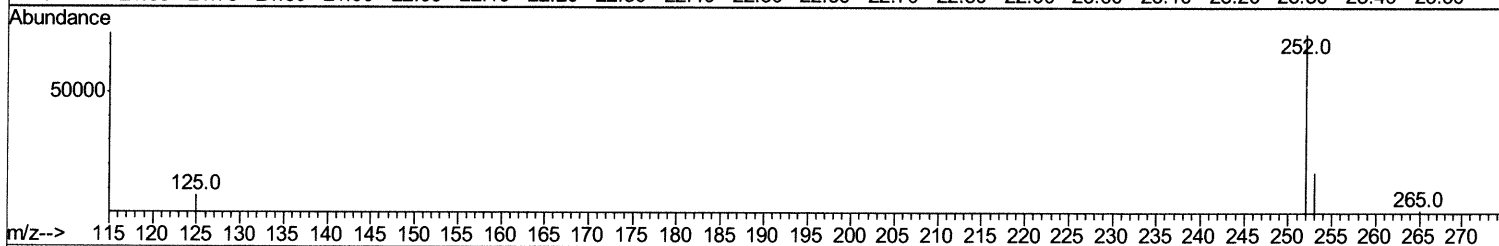
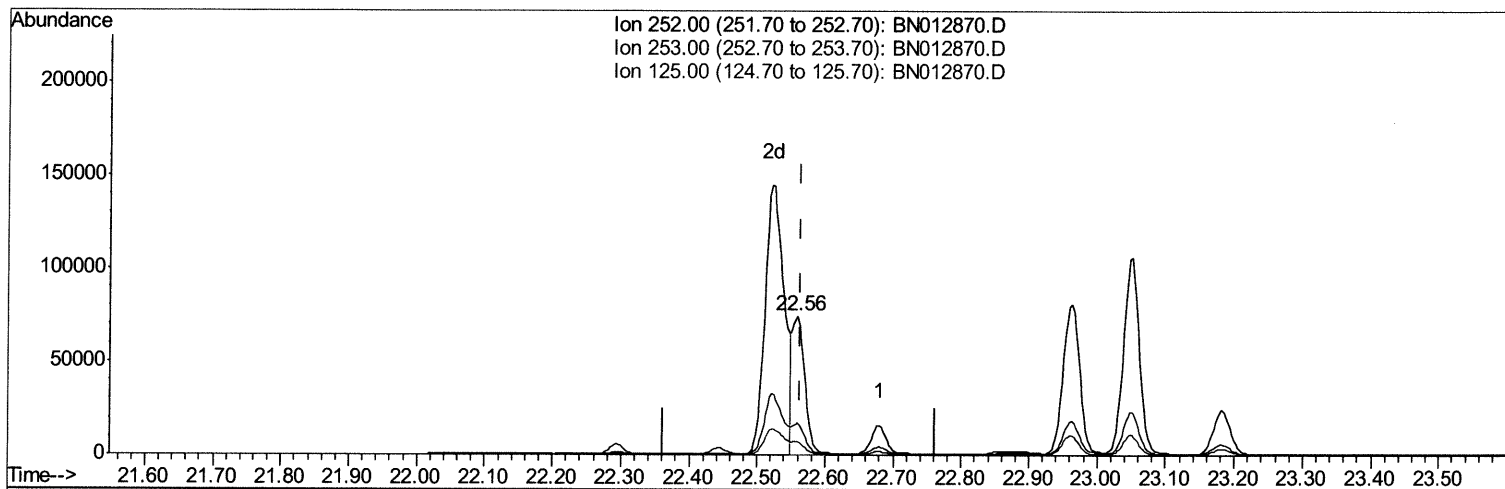
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
Data File : BN012870.D
Acq On : 04 Dec 2020 10:41
Operator : CG/JU
Sample : L4865-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0A29

Manual Integrations
APPROVED

mohammad
12/7/2020 8:52:10 AM

Quant Time: Dec 04 11:40:19 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration



TIC: BN012870.D

(22) Benzo(k)fluoranthene

22.559min (-0.003) 4.21ng/ul m 12/07/2020

response 99599

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	22.80#
125.00	13.90	9.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

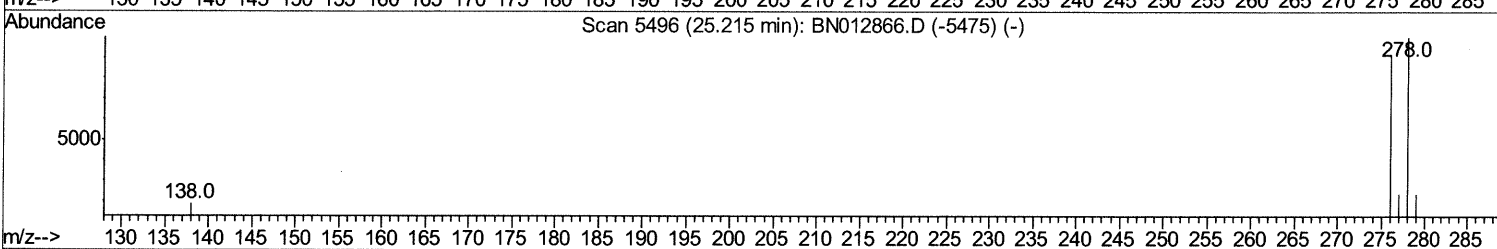
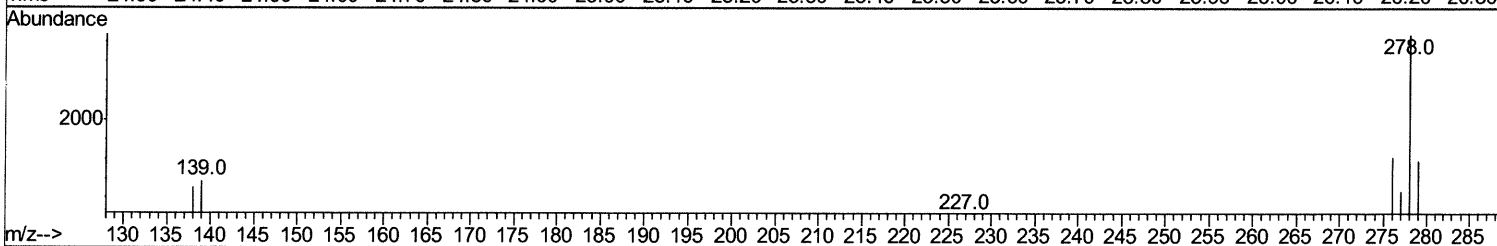
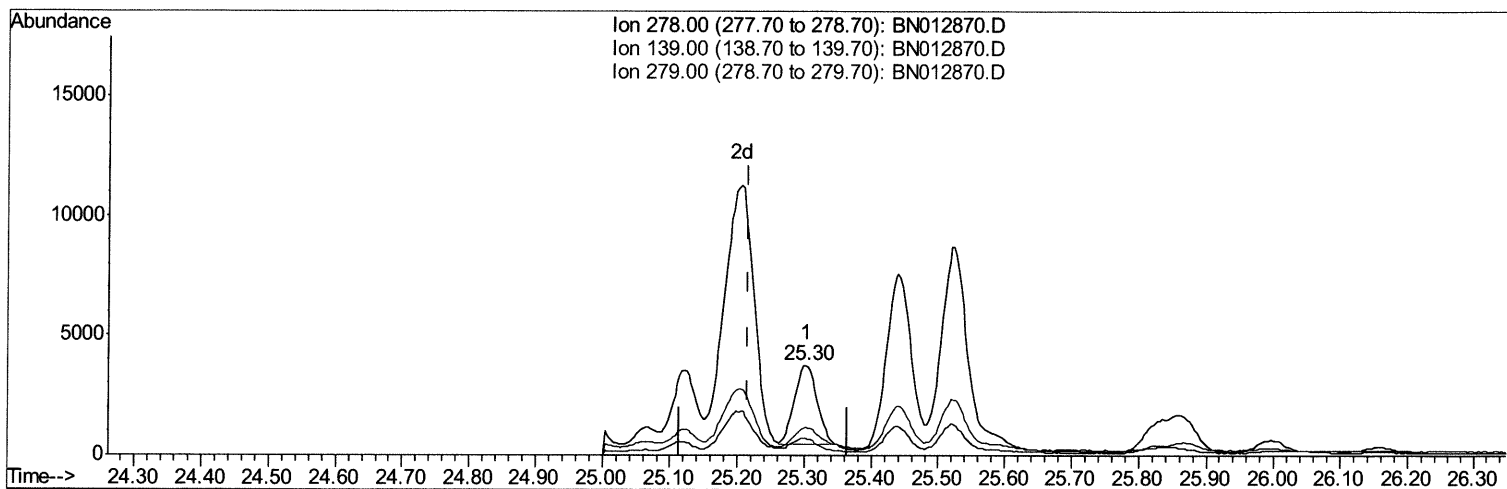
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
 Data File : BN012870.D
 Acq On : 04 Dec 2020 10:41
 Operator : CG/JU
 Sample : L4865-19
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AZ9

Manual Integrations
 APPROVED

mohammad
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TIC: BN012870.D

(25) Dibenzo(a,h)anthracene

25.302min (+0.087) 0.38ng/ul

response 7881

Ion	Exp%	Act%
278.00	100	100
139.00	18.10	19.78
279.00	32.90	30.86
0.00	0.00	0.00

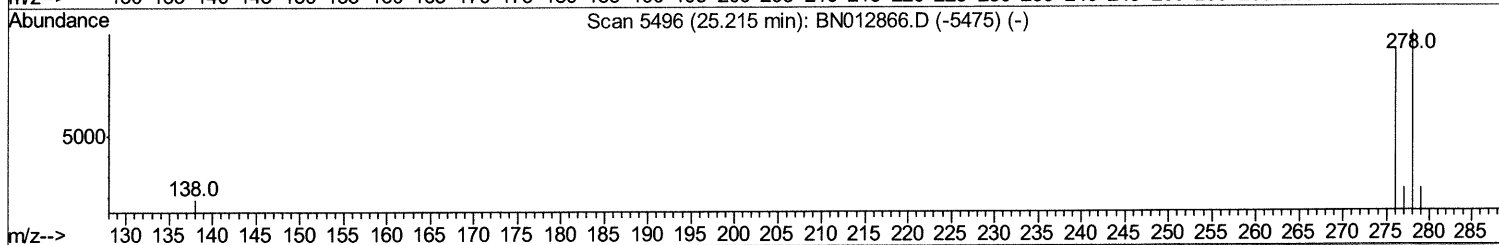
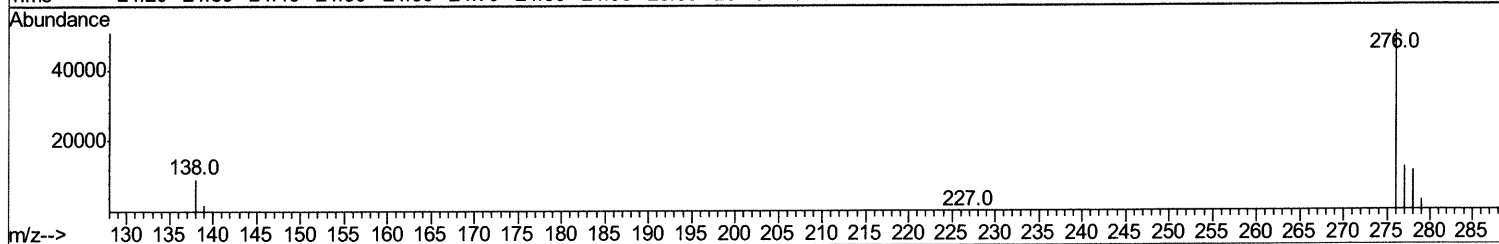
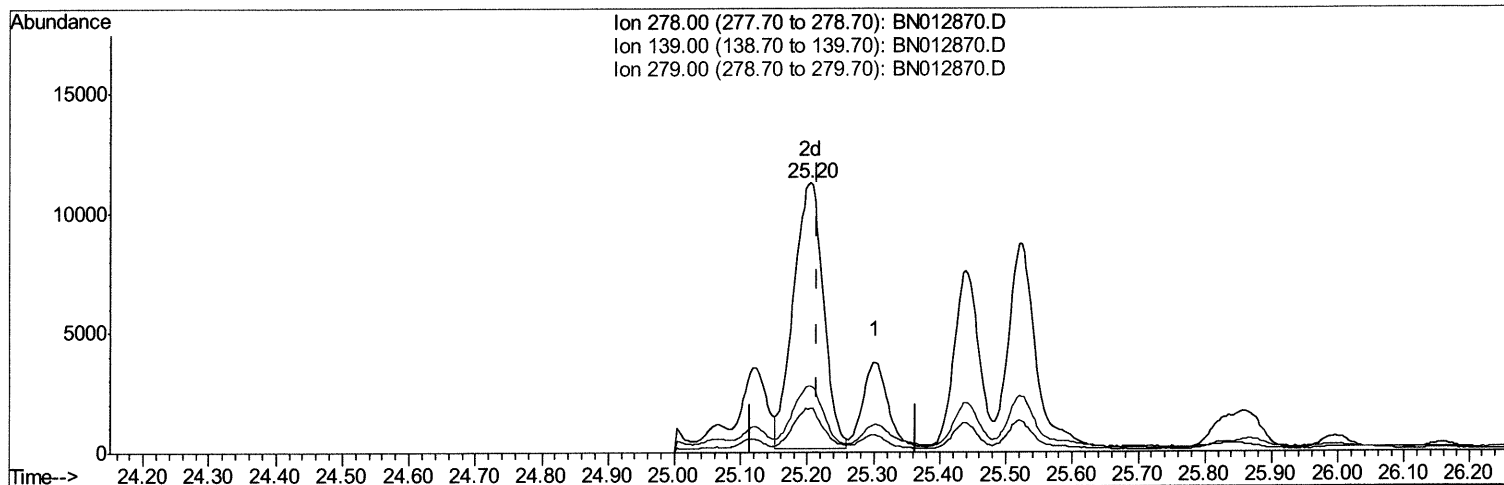
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Data File : BN012870.D
Acq On : 04 Dec 2020 10:41
Operator : CG/JU
Sample : L4865-19
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ9

Manual Integrations
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TIC: BN012870.D

(25) Dibenzo(a,h)anthracene

25.205min (-0.010) 1.68ng/ul m (2/07/2024)

response 34606

Ion	Exp%	Act%
278.00	100	100
139.00	18.10	16.59
279.00	32.90	24.75#
0.00	0.00	0.00

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 Data File : BN012870.D
 Acq On : 04 Dec 2020 10:41
 Operator : CG/JU
 Sample : L4865-19
 Misc :
 ALS Vial : 30 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	7.40	152	946	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	3592	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.06	164	2126	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	4703	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	4493	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4626	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.77	152	731	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	1954	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.21	128	420	0.040	ng/ul#	78
5) 2-Methylnaphthalene	11.85	142	177	0.026	ng/ul	99
7) Acenaphthylene	13.78	152	895	0.089	ng/ul#	87
8) Acenaphthene	14.13	153	683	0.083	ng/ul	96
9) Fluorene	15.12	166	1028	0.109	ng/ul#	94
12) Phenanthrene	16.86	178	66270	4.203	ng/ul	96
13) Anthracene	16.95	178	10133	0.755	ng/ul	95
15) Fluoranthene	18.89	202	282202	15.060	ng/ul	97
17) Pyrene	19.26	202	236011	11.121	ng/ul	99
18) Benzo(a)anthracene	21.02	228	141861	7.631	ng/ul	98
19) Chrysene	21.07	228	177962	8.665	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	279390m	13.055	ng/ul#	12/07/2024
22) Benzo(k)fluoranthene	22.56	252	99599m	4.210	ng/ul#	12/07/2024
23) Benzo(a)pyrene	23.05	252	170424	8.582	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.20	276	135893	5.210	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	34606m	1.677	ng/ul	12/07/2024
26) Benzo(a,h,i)perylene	25.83	276	119997	5.086	ng/ul	95

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