

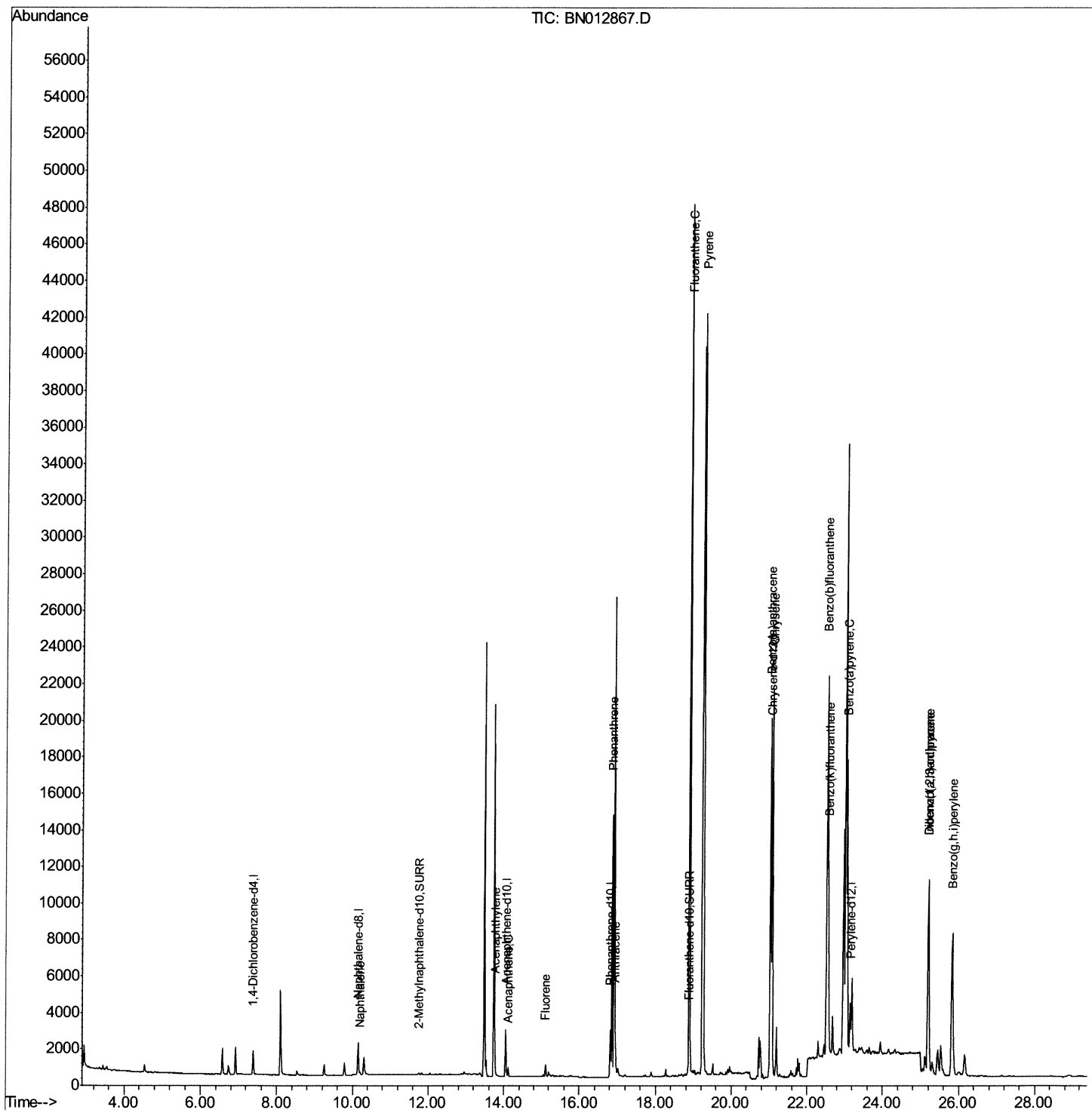
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
Data File : BN012867.D
Acq On : 04 Dec 2020 08:53
Operator : CG/JU
Sample : L4866-01DL 5X
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B74DL

Manual Integrations
APPROVED

mohammad
12/7/2020 8:51:59 AM

Quant Time: Dec 04 10:00:06 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 : Thu Dec 03 15:27:55 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

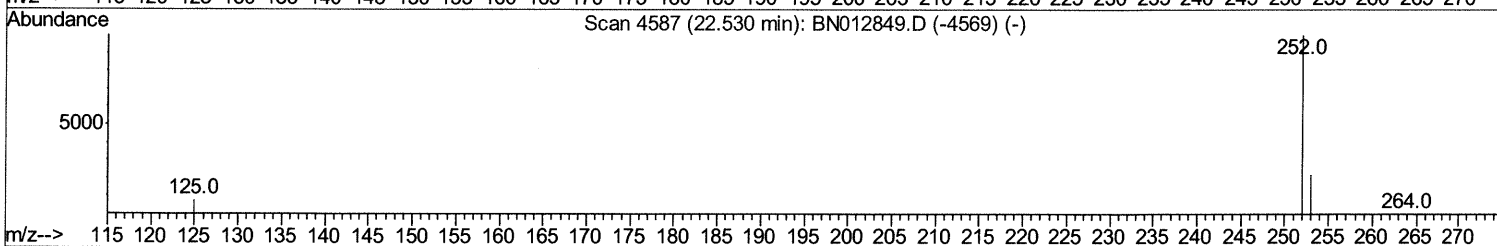
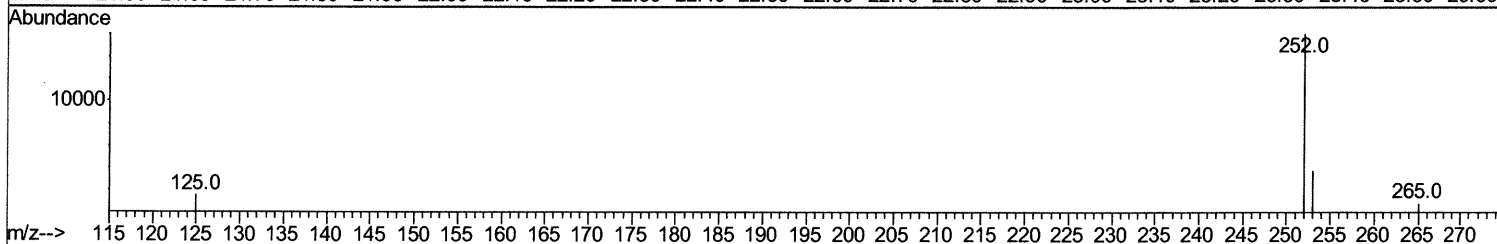
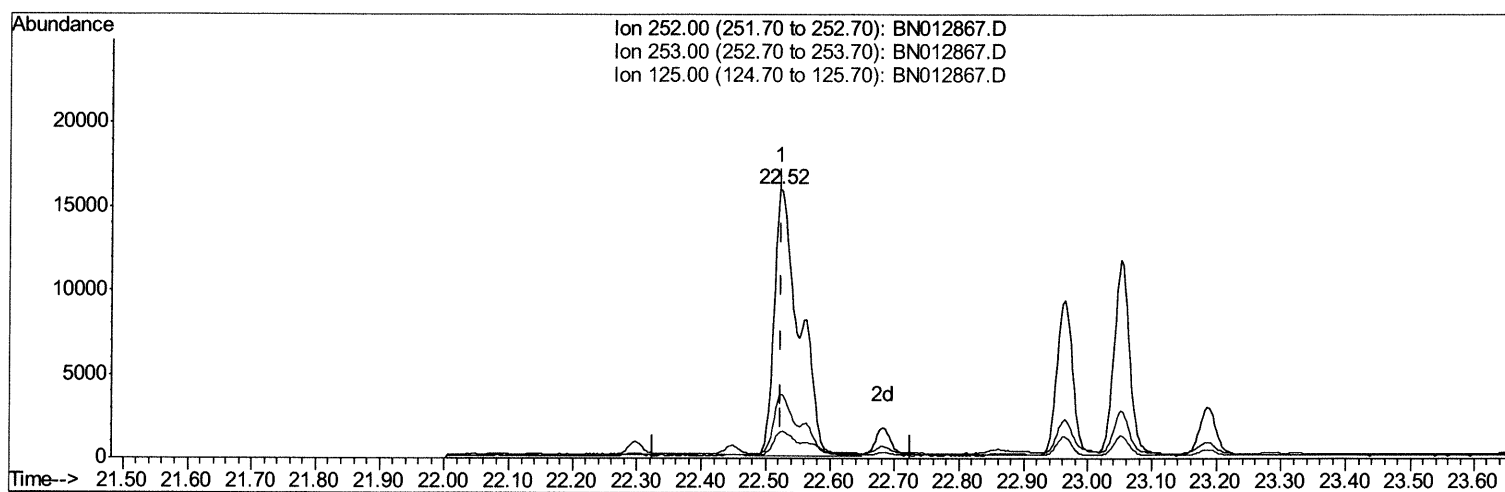
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Quant Time: Dec 04 09:56:58 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 03 15:27:55 2020
Response via : Initial Calibration



TIC: BN012867.D

(21) Benzo(b)fluoranthene
22.522min (-0.003) 3.20ng/ul
response 43134

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.77
125.00	13.00	9.76
0.00	0.00	0.00

Quantitation Report (Qedit)

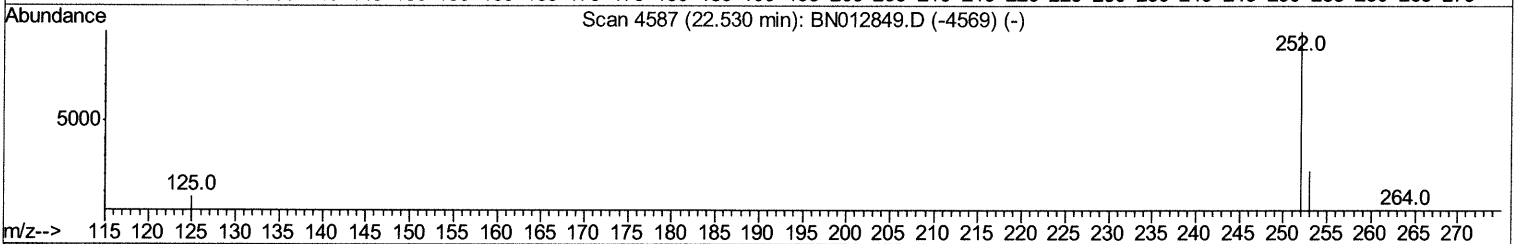
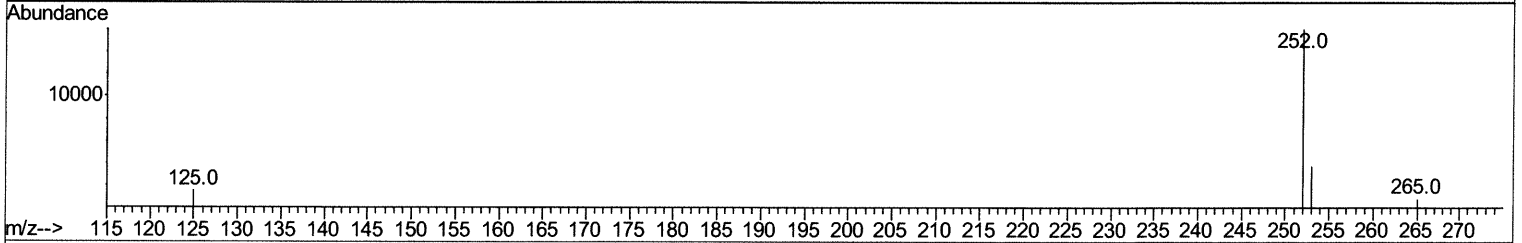
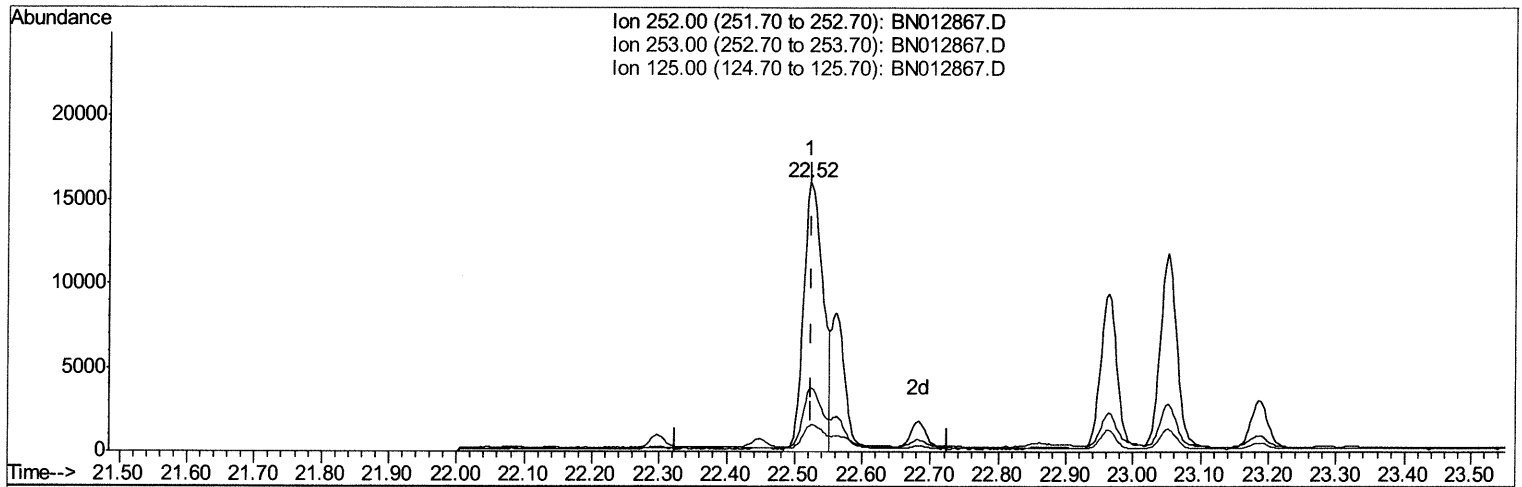
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12/7/2020 8:51:59 AM

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TIC: BN012867.D

(21) Benzo(b)fluoranthene

22.522min (-0.003) 2.40ng/ul m 12/07/2020

response 32304

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.77
125.00	13.00	9.76
0.00	0.00	0.00

Quantitation Report (Qedit)

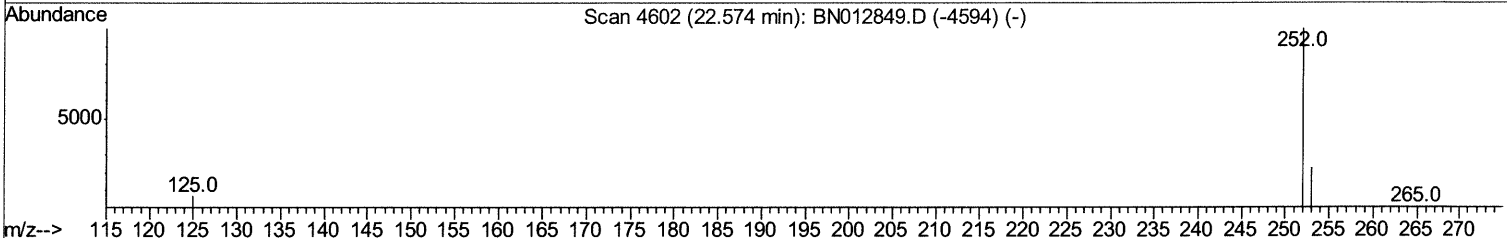
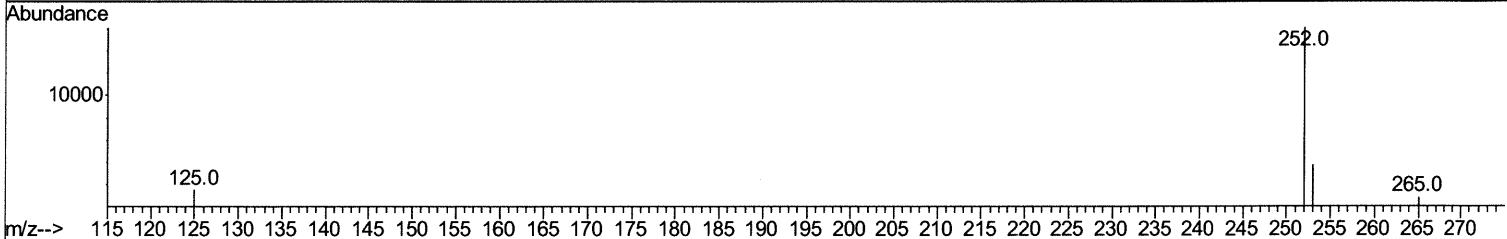
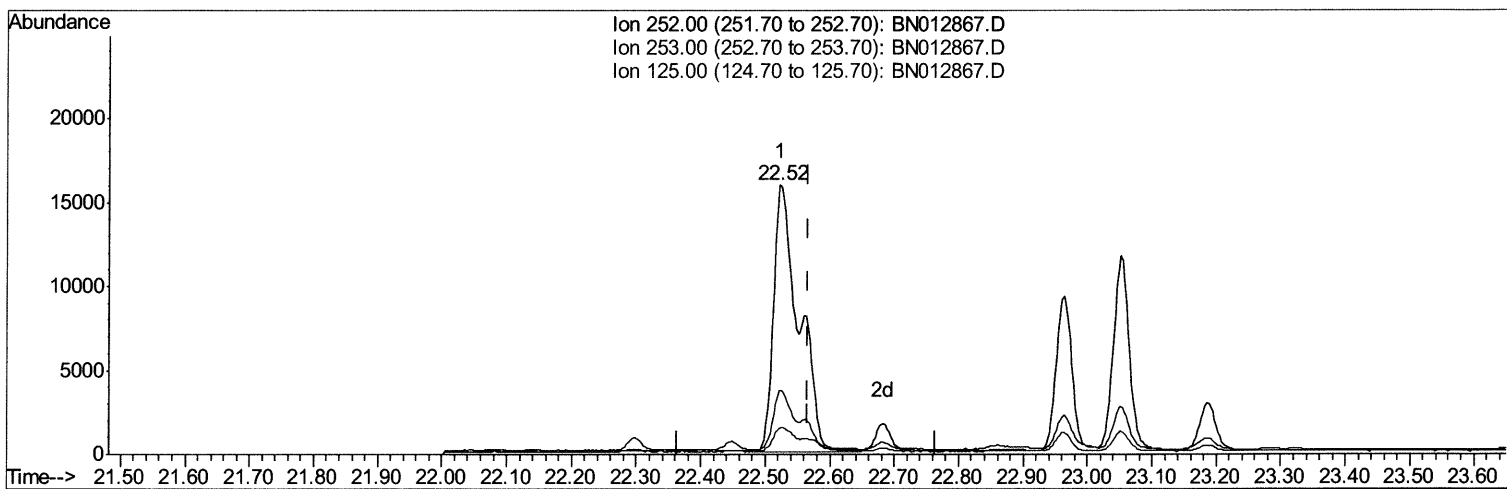
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
 Data File : BN012867.D
 Acq On : 04 Dec 2020 08:53
 Operator : CG/JU
 Sample : L4866-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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mohammad
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Quant Time: Dec 04 09:56:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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TIC: BN012867.D

(22) Benzo(k)fluoranthene
 22.522min (-0.044) 2.90ng/ul
 response 43134

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.77
125.00	13.90	9.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

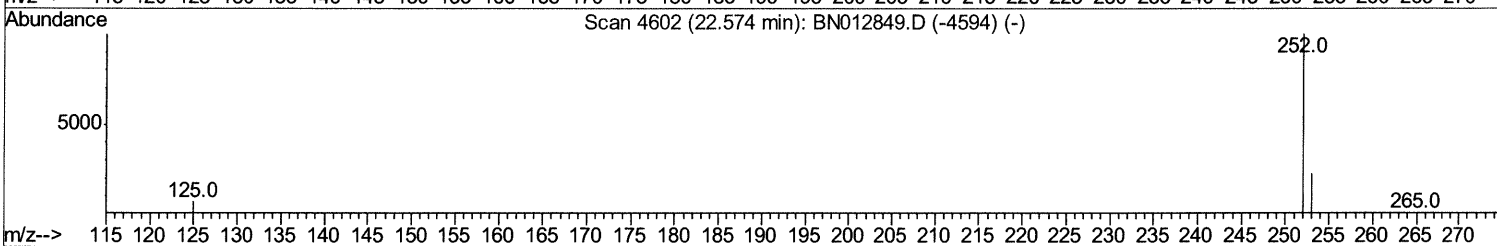
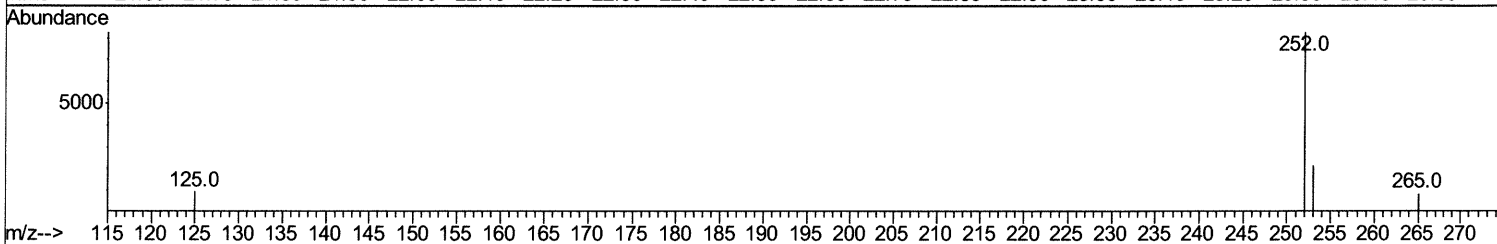
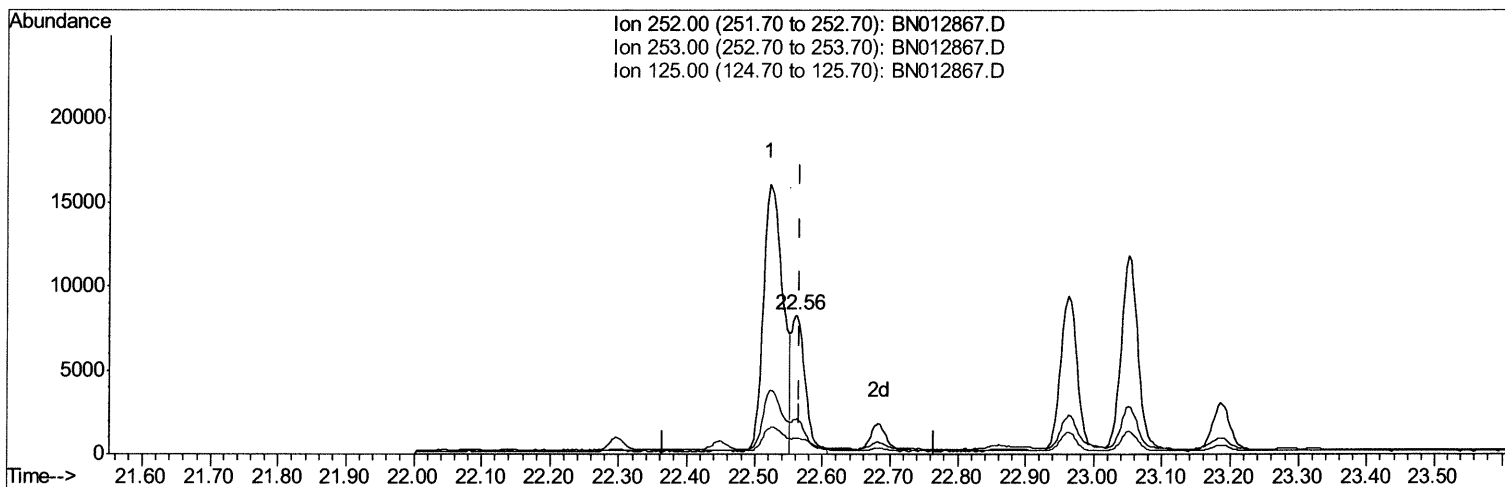
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Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
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Response via : Initial Calibration



TIC: BN012867.D

(22) Benzo(k)fluoranthene

22.563min (-0.003) 0.80ng/ul m 12/07/2020

response 11838

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.97
125.00	13.90	11.37
0.00	0.00	0.00

Quantitation Report (Qedit)

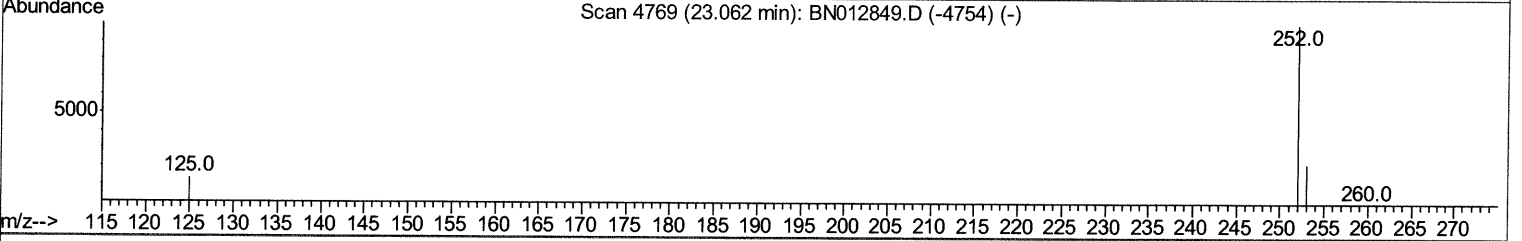
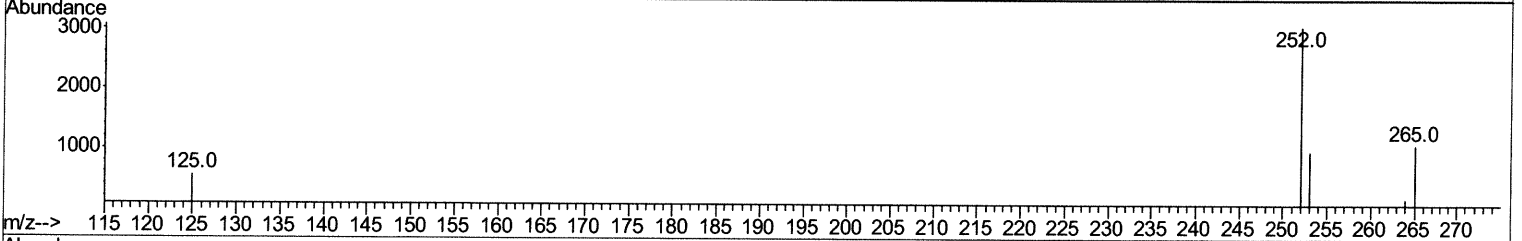
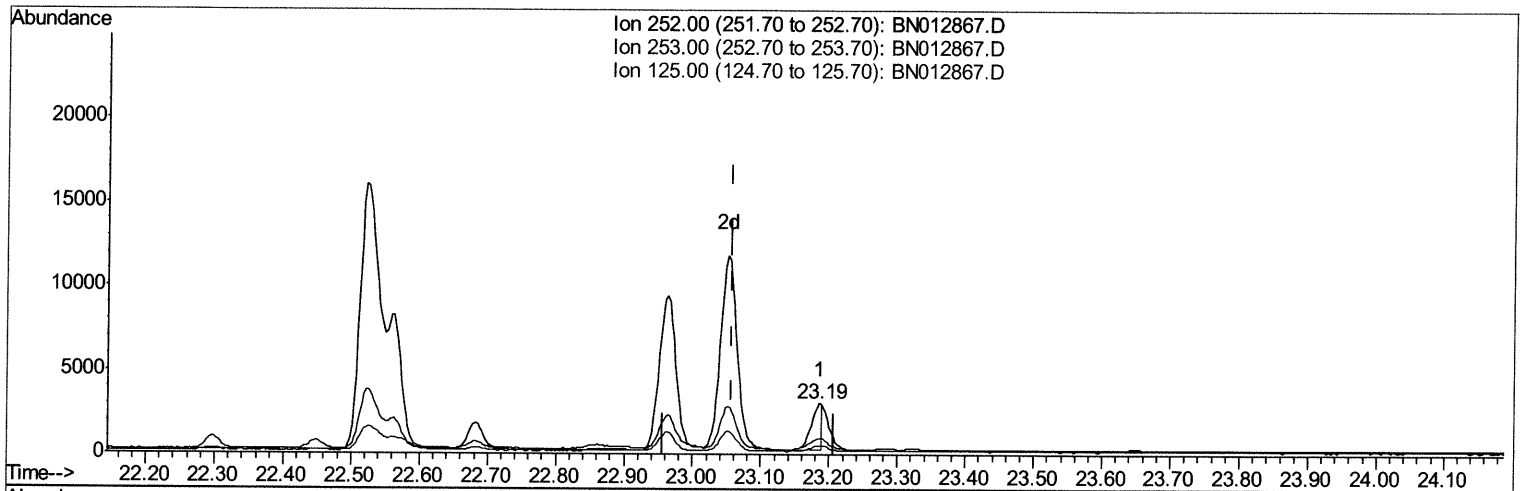
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120320\
 Data File : BN012867.D
 Acq On : 04 Dec 2020 08:53
 Operator : CG/JU
 Sample : L4866-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0B74DL

Manual Integrations
APPROVED

mohammad
 12/7/2020 8:51:59 AM

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 Response via : Initial Calibration



TIC: BN012867.D

(23) Benzo(a)pyrene (C)
 23.185min (+0.129) 0.23ng/ul
 response 2905

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	32.09
125.00	17.70	17.91
0.00	0.00	0.00

Quantitation Report (Qedit)

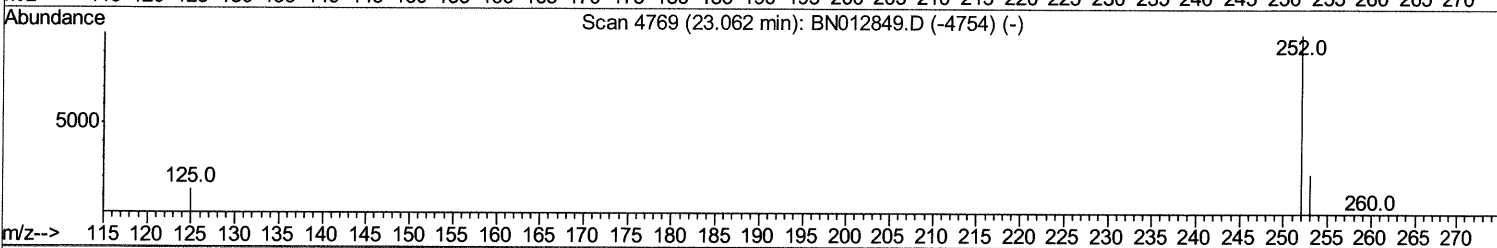
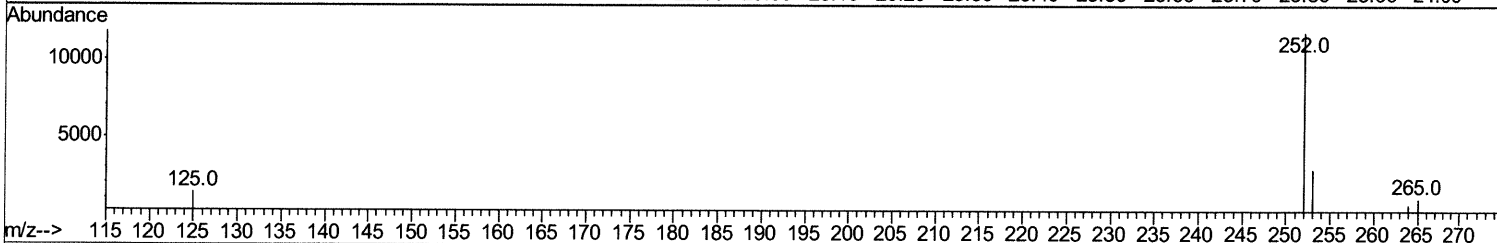
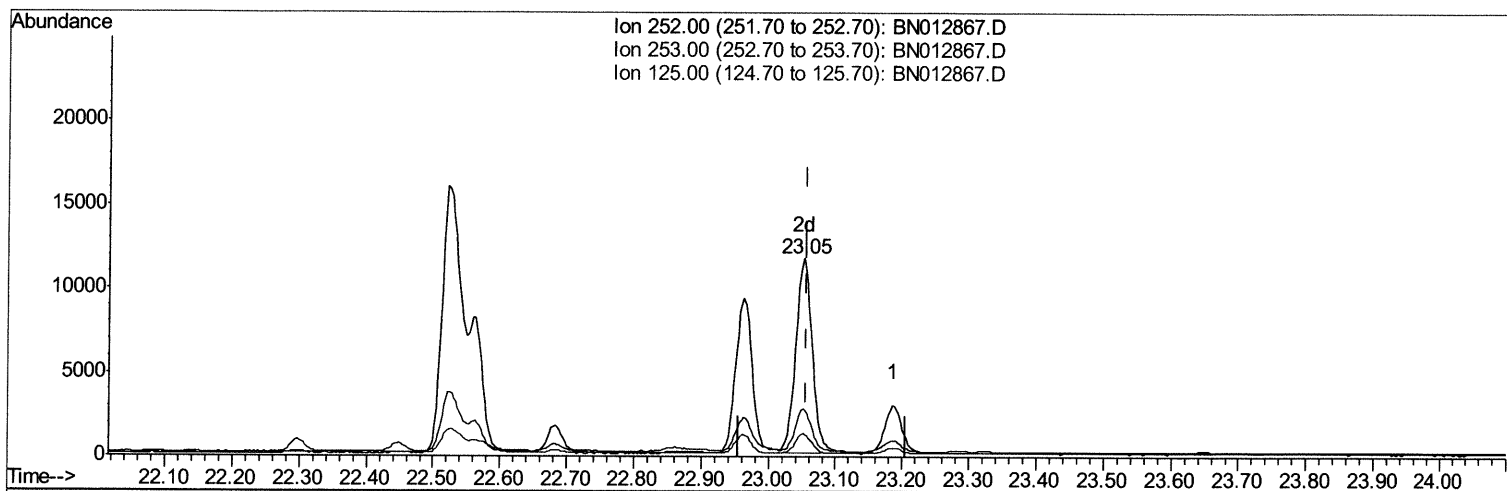
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 Data File : BN012867.D
 Acq On : 04 Dec 2020 08:53
 Operator : CG/JU
 Sample : L4866-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B74DL

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:51:59 AM

Quant Time: Dec 04 09:56:58 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 : Thu Dec 03 15:27:55 2020
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.051min (-0.006) 1.61ng/ul m *12/07/2020*

response 20084

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	24.20#
125.00	17.70	11.51#
0.00	0.00	0.00

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 Data File : BN012867.D
 Acq On : 04 Dec 2020 08:53
 Operator : CG/JU
 Sample : L4866-01DL 5X
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	655	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.15	136	2373	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.06	164	1323	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	3014	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	2937	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	2911	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	143	0.04	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	365	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	138	0.020	ng/ul#	39
7) Acenaphthylene	13.77	152	257	0.041	ng/ul#	61
8) Acenaphthene	14.12	153	284	0.055	ng/ul#	92
9) Fluorene	15.12	166	425	0.072	ng/ul#	94
12) Phenanthrene	16.86	178	14905	1.475	ng/ul	97
13) Anthracene	16.95	178	1881	0.219	ng/ul	98
15) Fluoranthene	18.89	202	42193	3.514	ng/ul	94
17) Pyrene	19.26	202	36042	2.598	ng/ul	97
18) Benzo(a)anthracene	21.02	228	16159	1.330	ng/ul	99
19) Chrysene	21.08	228	21185	1.578	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	32304m	2.399	ng/ul	12/07/2024
22) Benzo(k)fluoranthene	22.56	252	11838m	0.795	ng/ul	
23) Benzo(a)pyrene	23.05	252	20084m	1.607	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.20	276	16092	0.980	ng/ul#	95
25) Dibenzo(a,h)anthracene	25.21	278	3513	0.271	ng/ul	98
26) Benzo(a,h,i)perylene	25.83	276	15268	1.028	ng/ul	97

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