

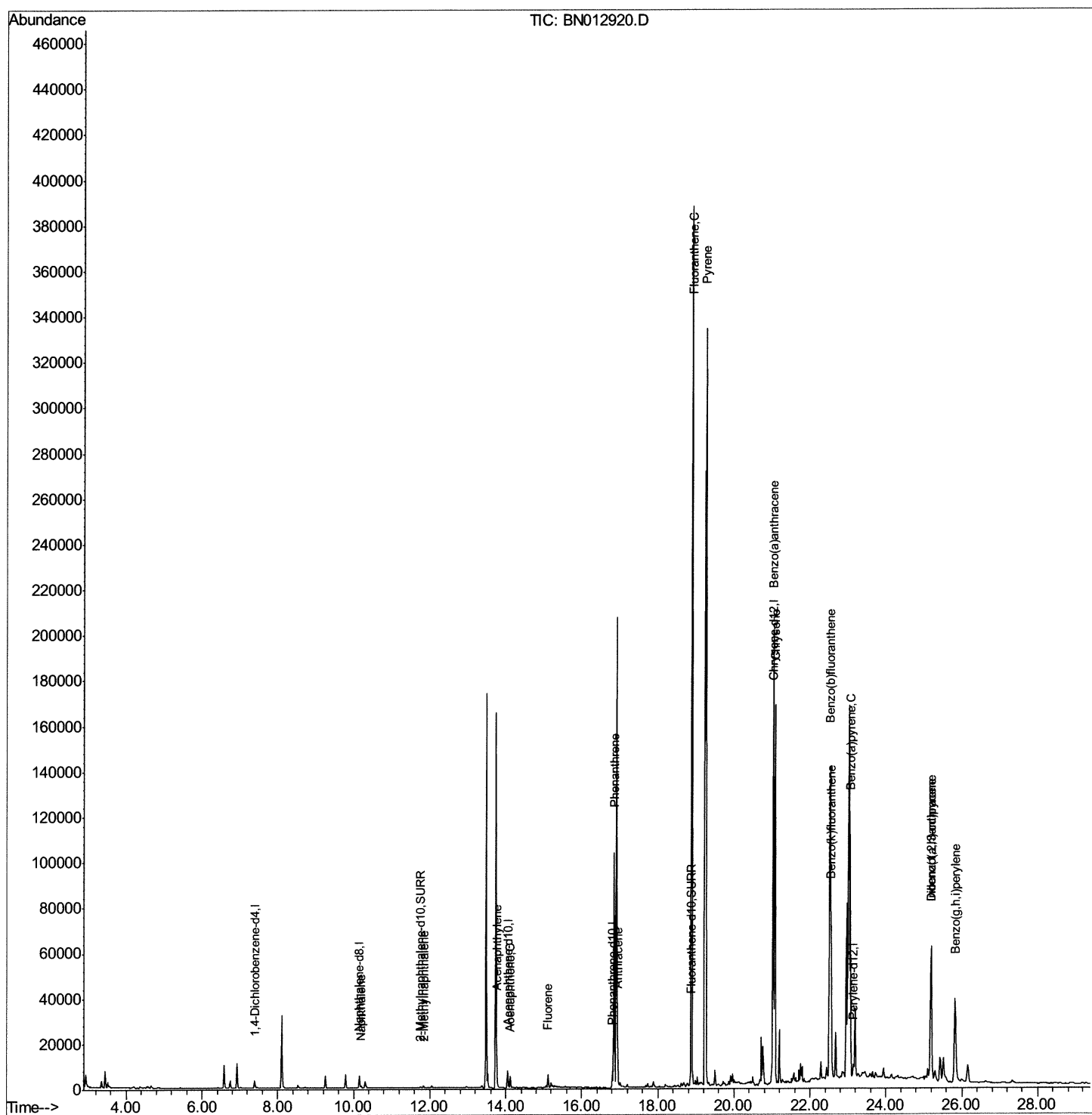
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012920.D
Acq On : 06 Dec 2020 16:41
Operator : CG/JU
Sample : L4859-04
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B94

Manual Integrations
APPROVED

mohammad
12/7/2020 2:11:41 PM

Quant Time: Dec 07 03:26:03 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 : Mon Dec 07 03:06:53 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

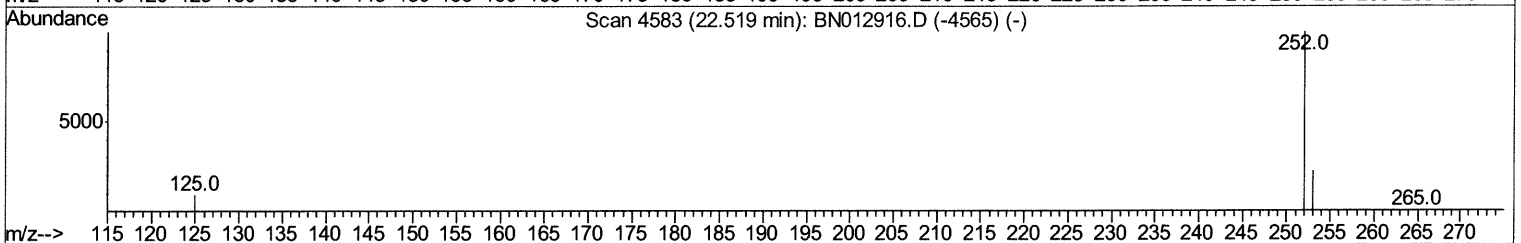
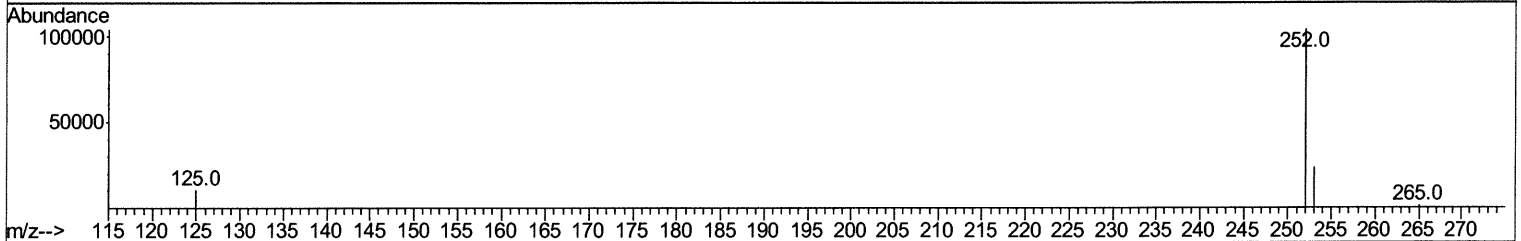
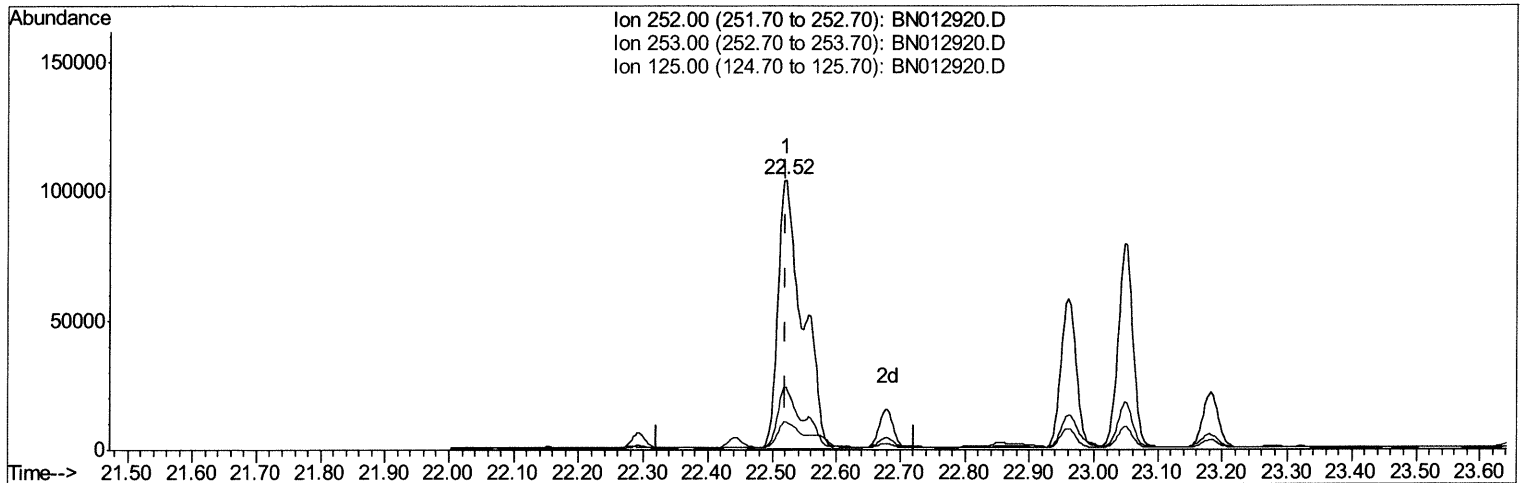
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TIC: BN012920.D

(21) Benzo(b)fluoranthene
 22.522min (-0.000) 9.37ng/ul
 response 274423

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.03
125.00	13.00	10.39
0.00	0.00	0.00

Quantitation Report (Qedit)

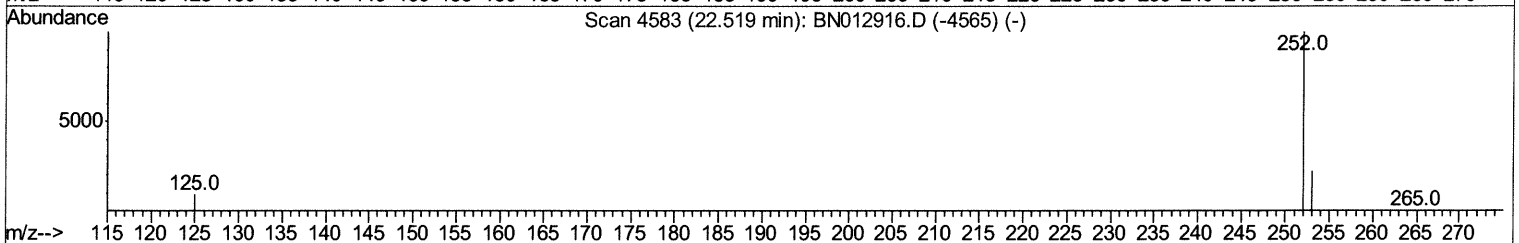
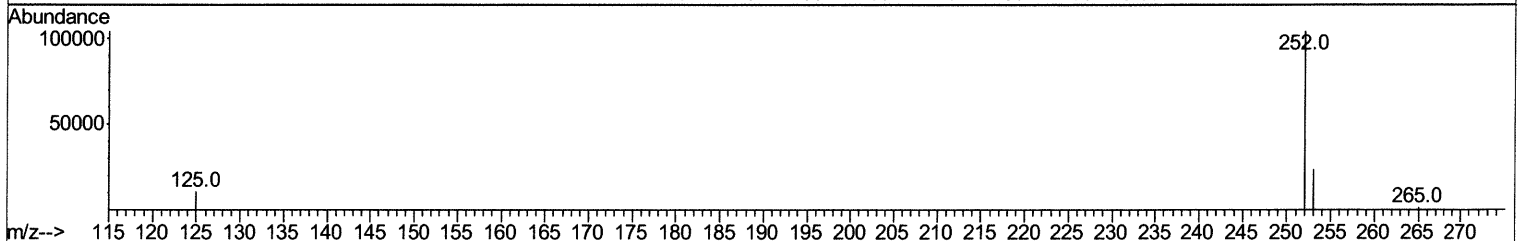
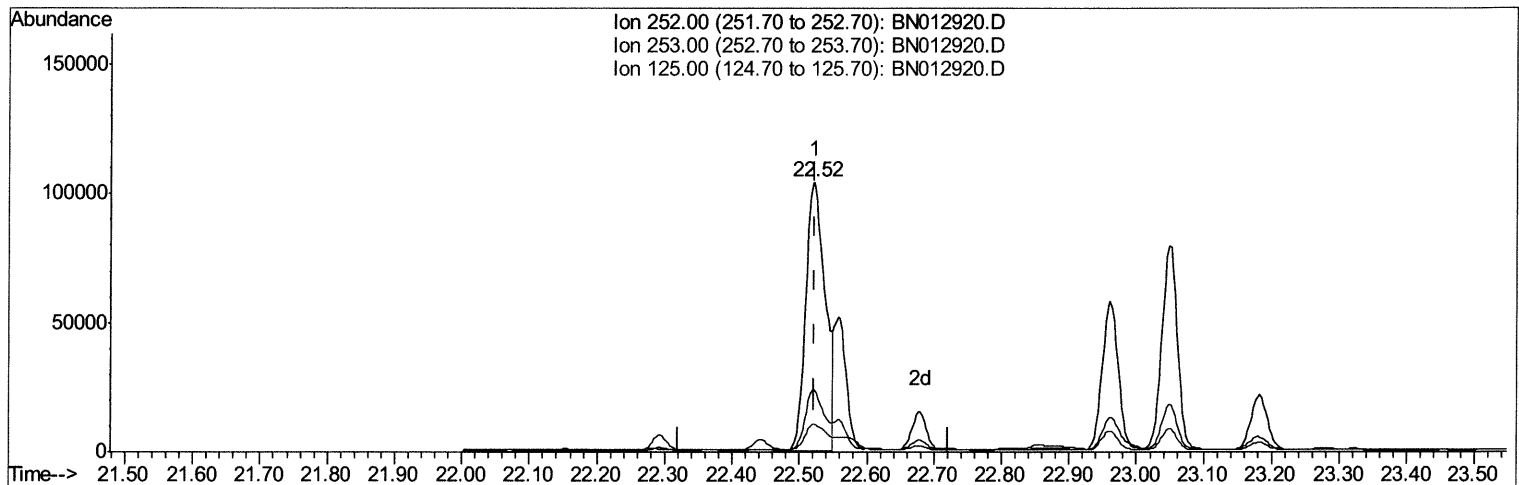
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 Sample : L4859-04
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Instrument :
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Manual Integrations
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Quant Time: Dec 07 03:09:01 2020
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TIC: BN012920.D

(21) Benzo(b)fluoranthene

22.522min (-0.000) 7.08ng/ul m 12/09/2024

response 207427

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.03
125.00	13.00	10.39
0.00	0.00	0.00

Quantitation Report (Qedit)

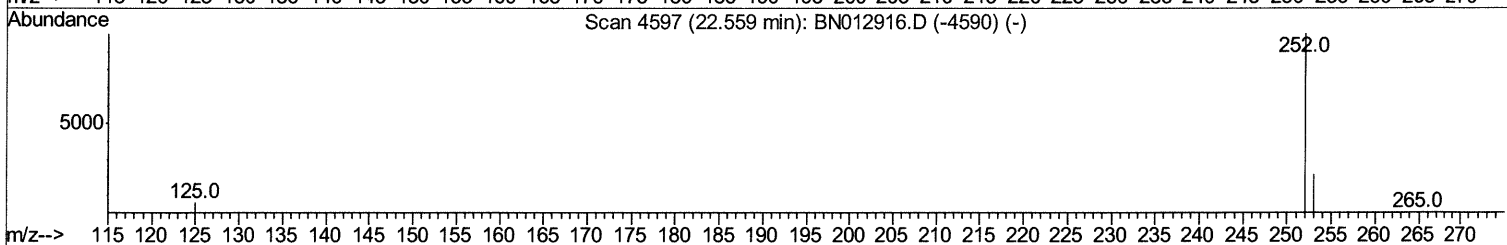
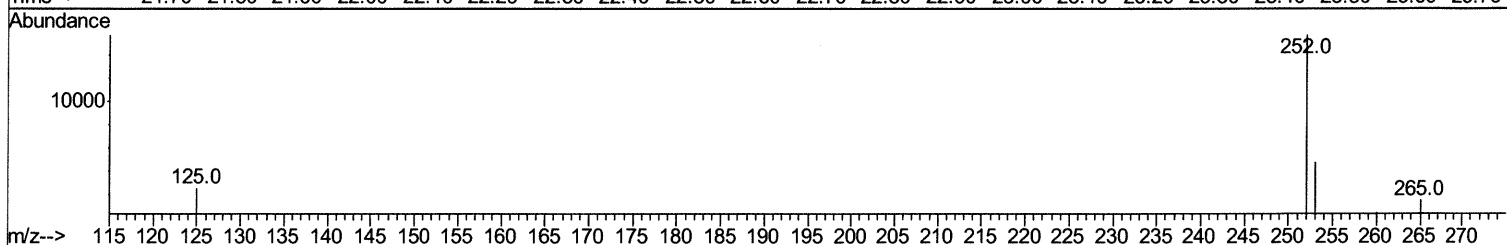
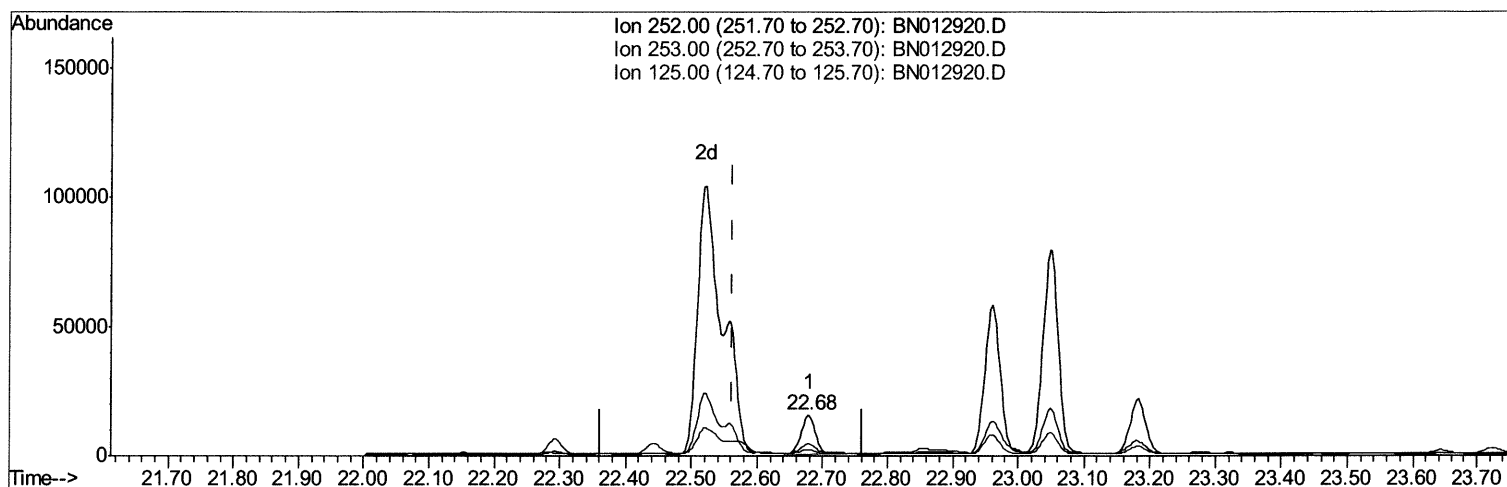
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012920.D
Acq On : 06 Dec 2020 16:41
Operator : CG/JU
Sample : L4859-04
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ALS Vial : 34 Sample Multiplier: 1

Instrument :
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TIC: BN012920.D

(22) Benzo(k)fluoranthene
22.679min (+0.117) 0.72ng/ul
response 23183

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.25
125.00	13.90	15.86
0.00	0.00	0.00

Quantitation Report (Qedit)

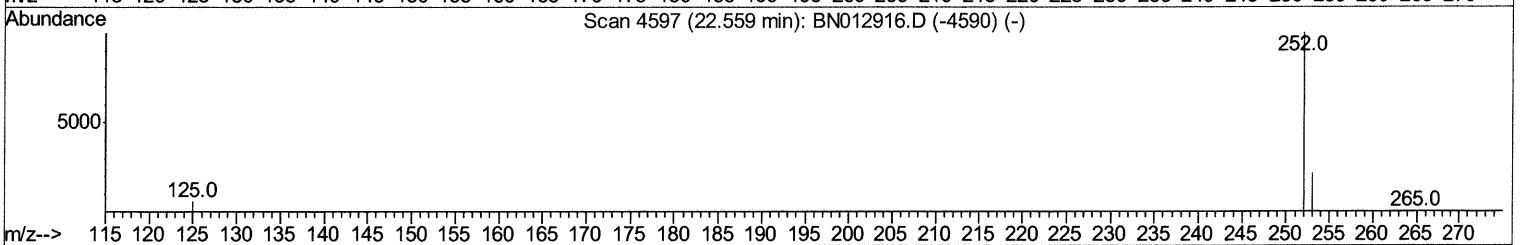
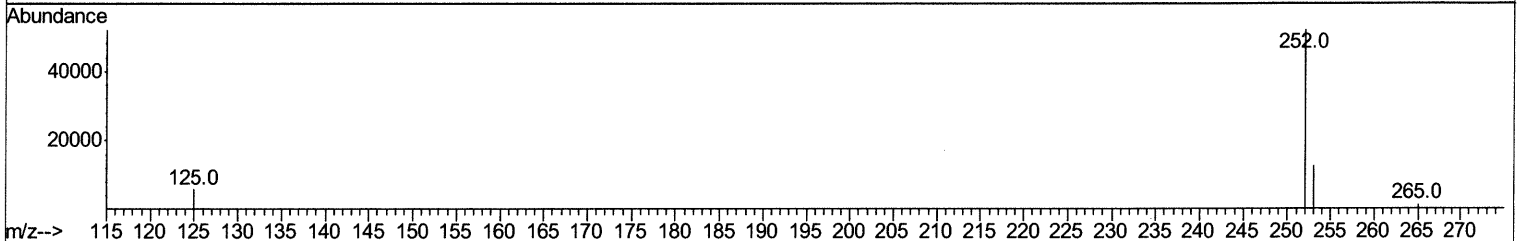
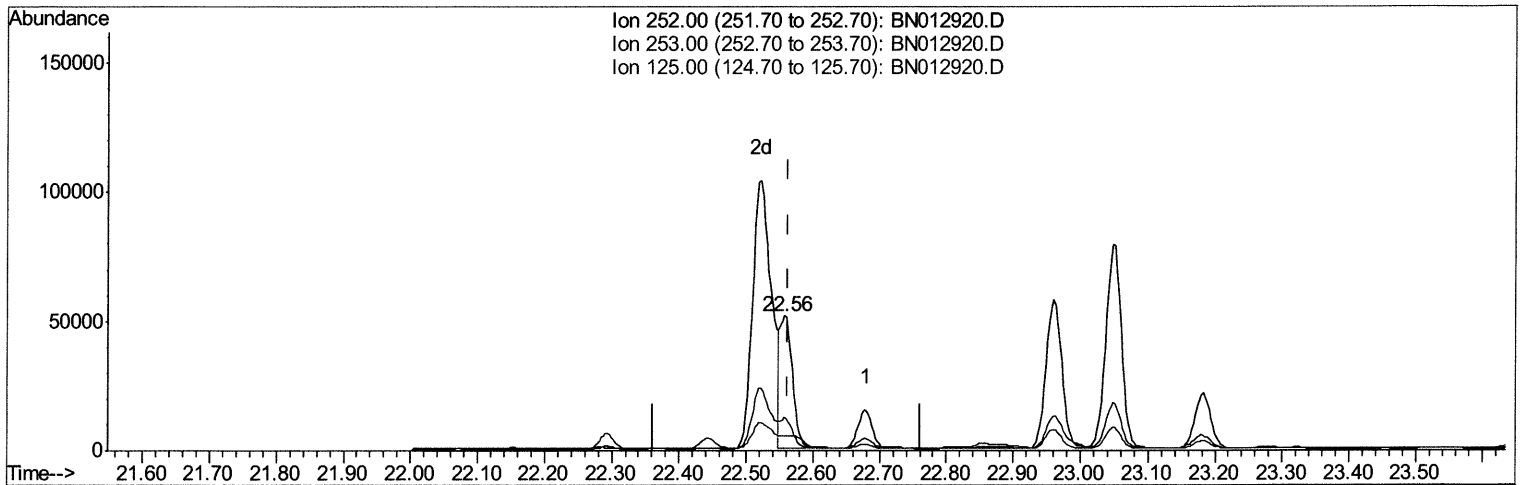
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 Operator : CG/JU
 Sample : L4859-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012920.D

(22) Benzo(k)fluoranthene

22.557min (-0.006) 2.01ng/ul m 12/09/2020

response 65211

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.26
125.00	13.90	11.28
0.00	0.00	0.00

Quantitation Report (Qedit)

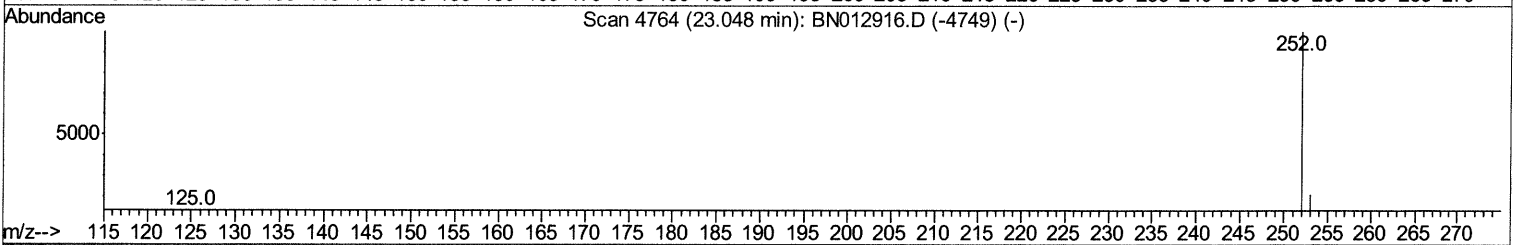
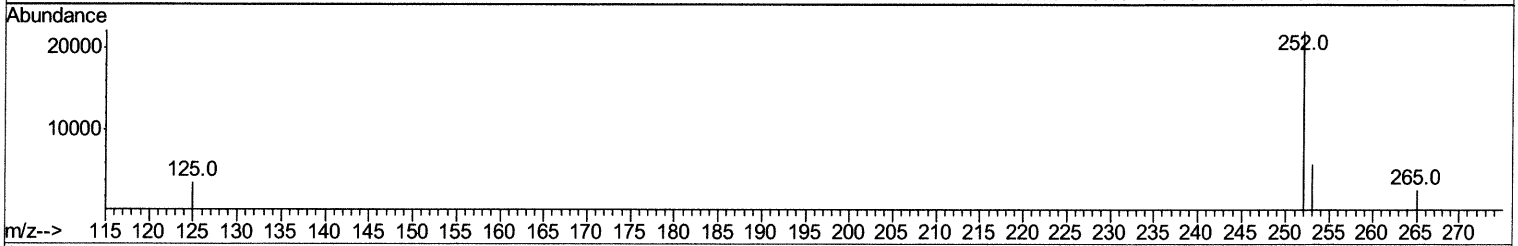
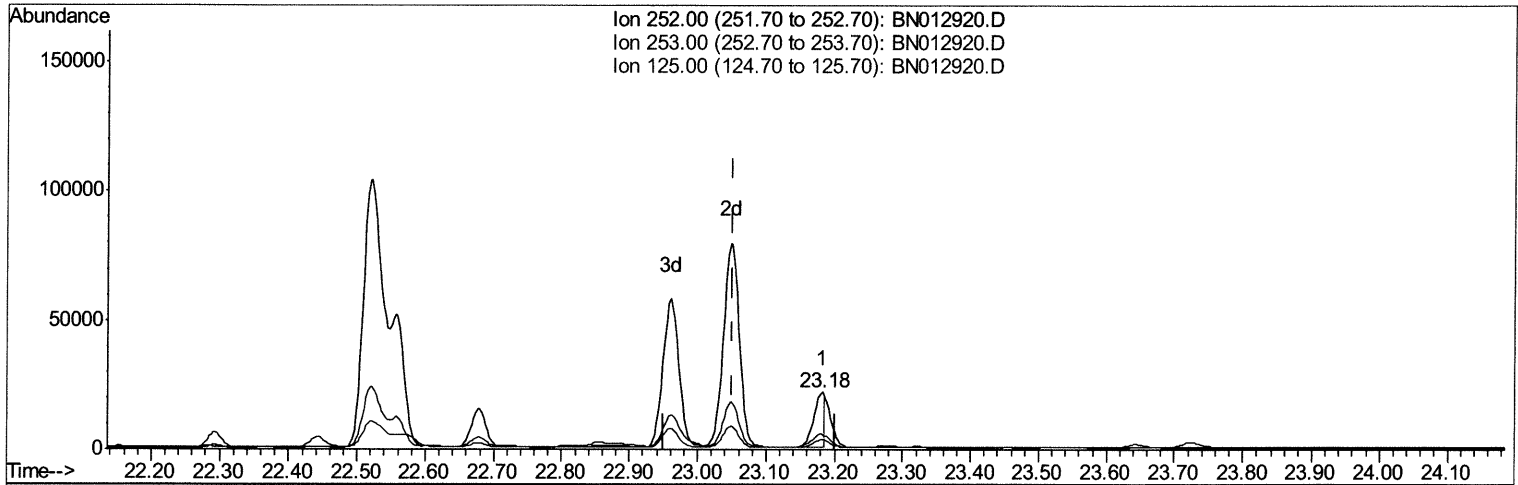
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012920.D
 Acq On : 06 Dec 2020 16:41
 Operator : CG/JU
 Sample : L4859-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B94

Manual Integrations
 APPROVED

mohammad
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TIC: BN012920.D

(23) Benzo(a)pyrene (C)

23.182min (+0.131) 0.89ng/ul

response 24066

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	26.82
125.00	17.70	16.88
0.00	0.00	0.00

Quantitation Report (Qedit)

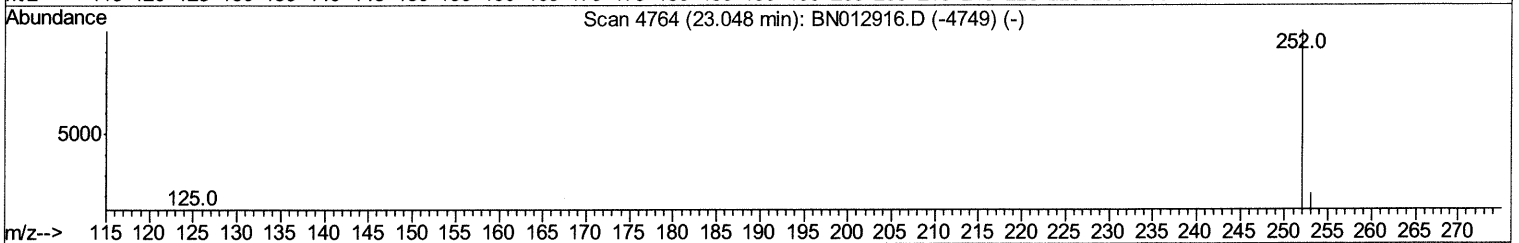
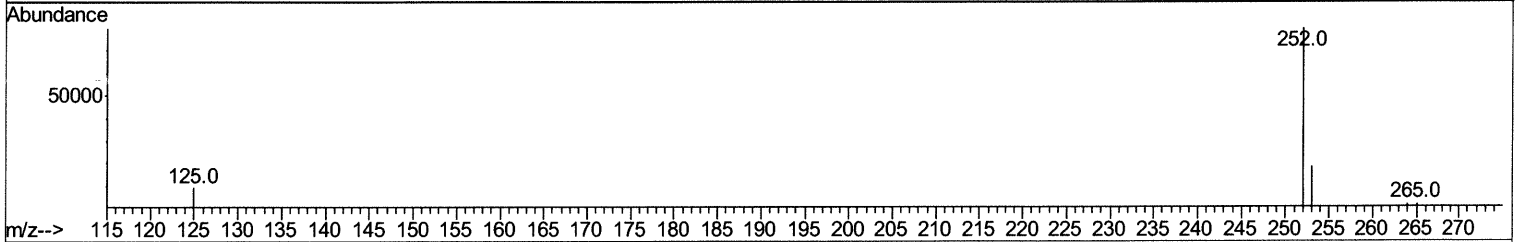
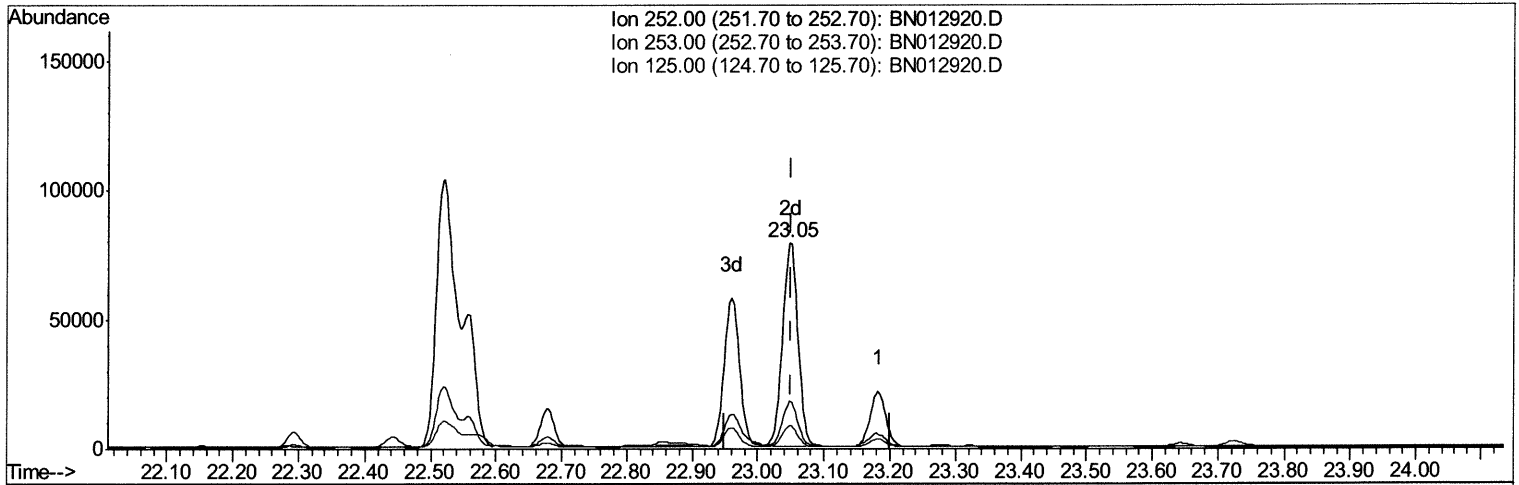
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012920.D
 Acq On : 06 Dec 2020 16:41
 Operator : CG/JU
 Sample : L4859-04
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B94

Manual Integrations
 APPROVED

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 12/7/2020 2:11:41 PM

Quant Time: Dec 07 03:25:05 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 : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



TIC: BN012920.D

(23) Benzo(a)pyrene (C)

23.048min (-0.003) 4.72ng/ul m 12/07/2024

response 128324

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.24#
125.00	17.70	11.35#
0.00	0.00	0.00

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 Acq On : 06 Dec 2020 16:41
 Operator : CG/JU
 Sample : L4859-04
 Misc :
 ALS Vial : 34 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	7.39	152	1678	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	7003	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	4033	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	8979	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	7416	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	6330	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1038	0.10	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	2458	0.10	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	1426	0.070	ng/ul	98
5) 2-Methylnaphthalene	11.84	142	783	0.059	ng/ul	96
7) Acenaphthylene	13.77	152	5077	0.266	ng/ul	96
8) Acenaphthene	14.12	153	2847	0.182	ng/ul	100
9) Fluorene	15.12	166	3601	0.200	ng/ul	99
12) Phenanthrene	16.85	178	102153	3.393	ng/ul	96
13) Anthracene	16.95	178	22058	0.861	ng/ul	95
15) Fluoranthene	18.89	202	323525	9.043	ng/ul	96
17) Pyrene	19.25	202	271818	7.760	ng/ul	98
18) Benzo(a)anthracene	21.02	228	158618	5.170	ng/ul	99
19) Chrysene	21.07	228	162760	4.801	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	207427m	7.083	ng/ul	12/09/2020
22) Benzo(k)fluoranthene	22.56	252	65211m	2.015	ng/ul	
23) Benzo(a)pyrene	23.05	252	128324m	4.723	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.20	276	86493	2.423	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.21	278	21419	0.759	ng/ul	95
26) Benzo(a,h,i)perylene	25.83	276	72779	2.254	ng/ul	97

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