

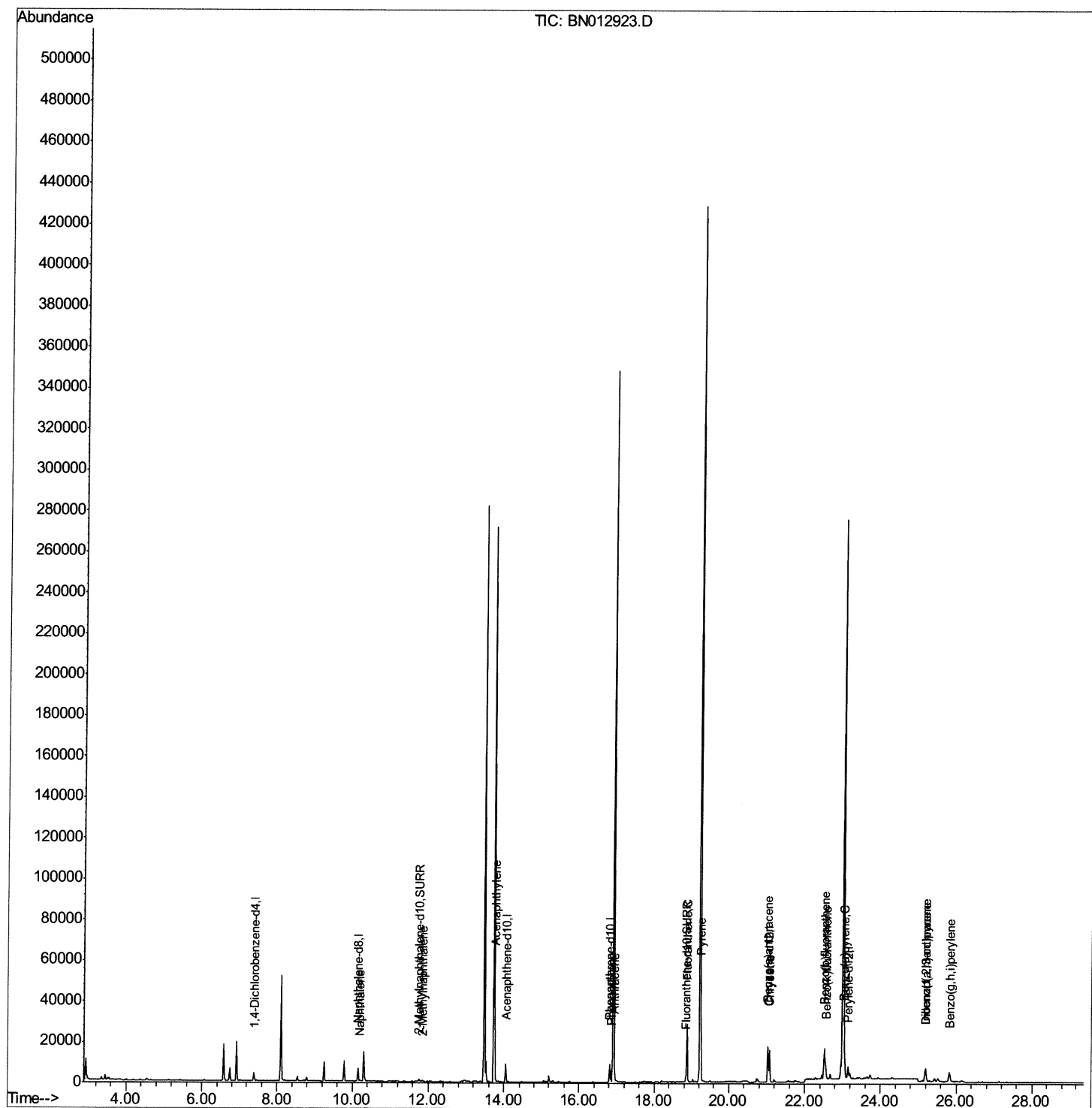
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012923.D
Acq On : 06 Dec 2020 18:29
Operator : CG/JU
Sample : L4859-16
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B29

Manual Integrations
APPROVED

mohammad
12/7/2020 2:11:52 PM

Quant Time: Dec 07 03:36:41 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)

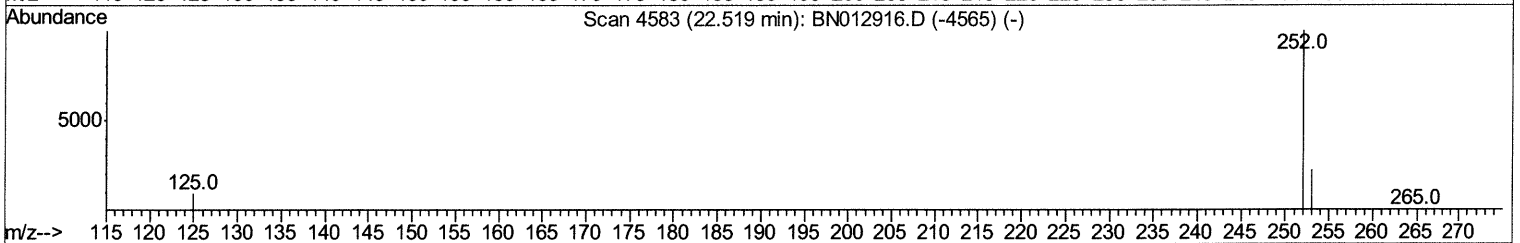
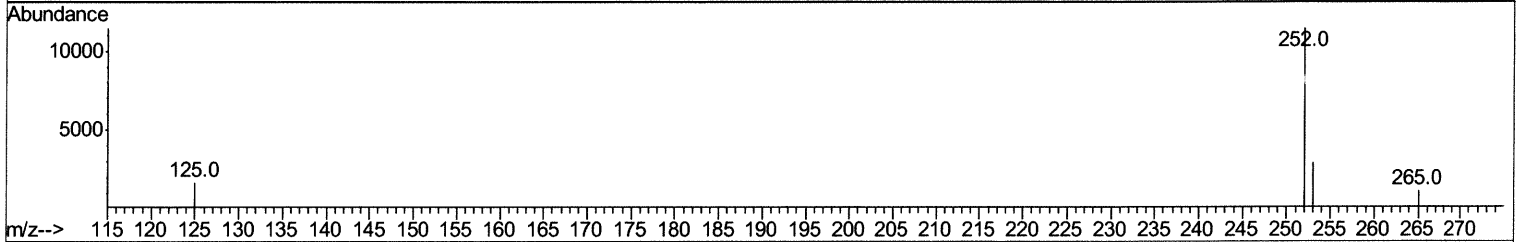
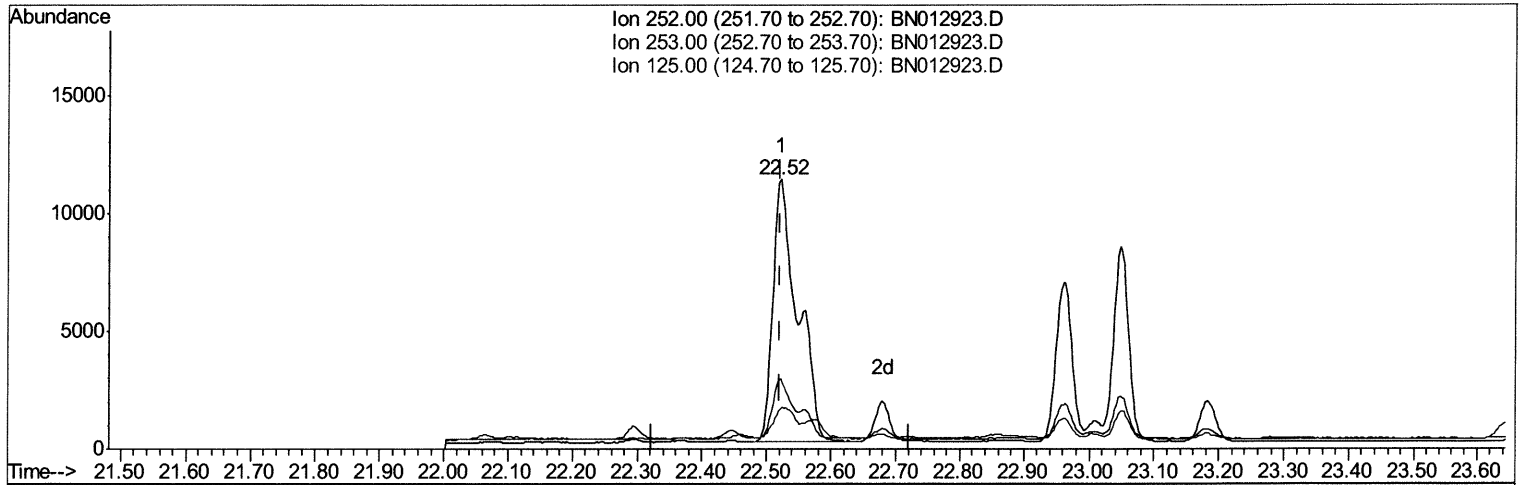
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TIC: BN012923.D

(21) Benzo(b)fluoranthene
 22.522min (-0.000) 1.00ng/ul
 response 30026

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.81
125.00	13.00	14.91
0.00	0.00	0.00

Quantitation Report (Qedit)

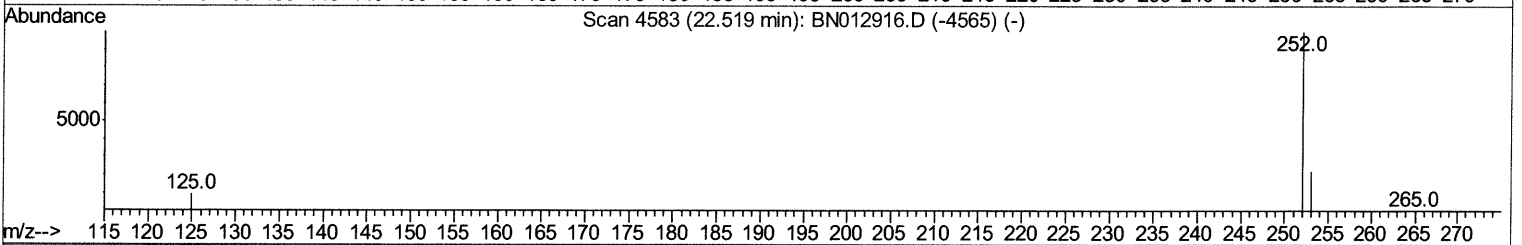
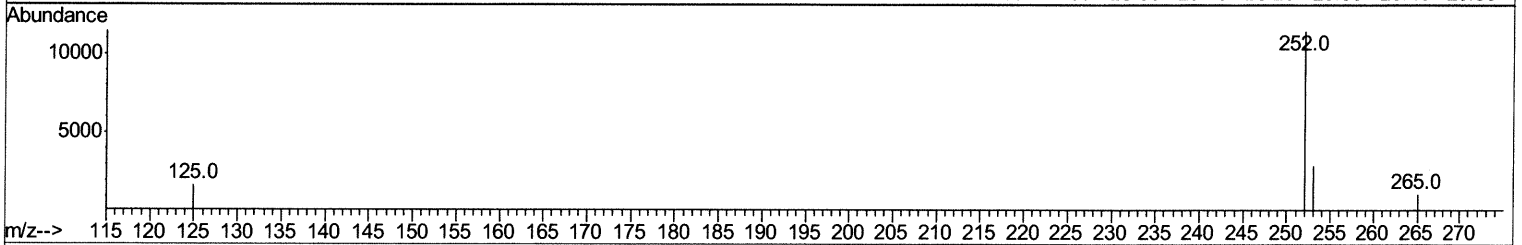
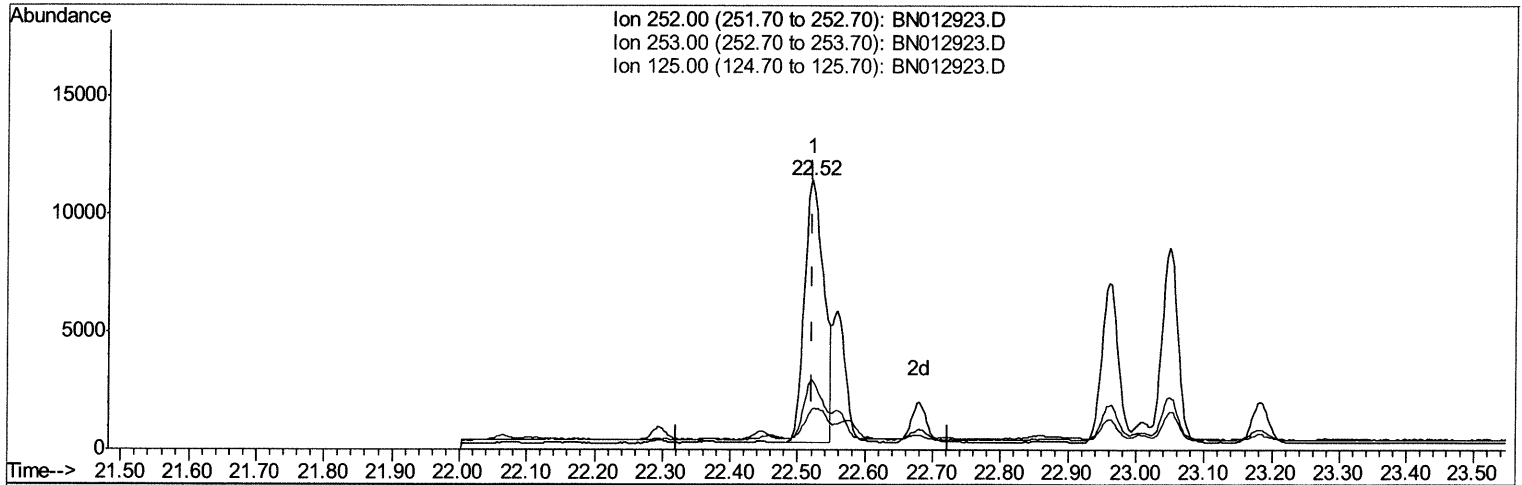
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TIC: BN012923.D

(21) Benzo(b)fluoranthene

22.522min (-0.000) 0.74ng/ul m 12/09/2024

response 22273

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	25.81
125.00	13.00	14.91
0.00	0.00	0.00

Quantitation Report (Qedit)

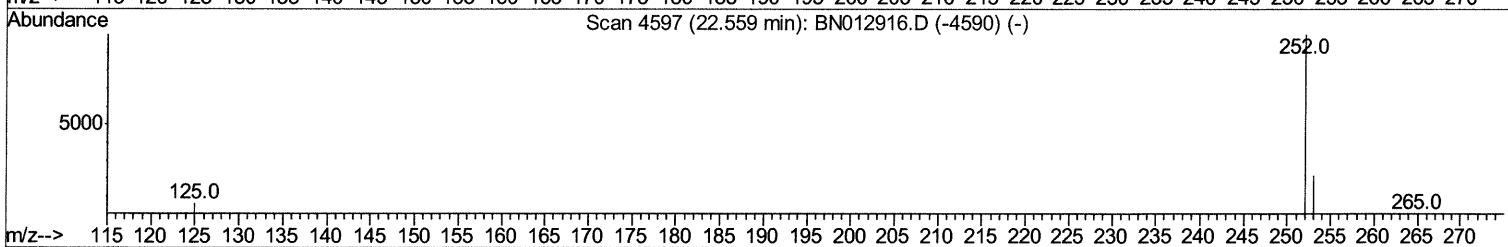
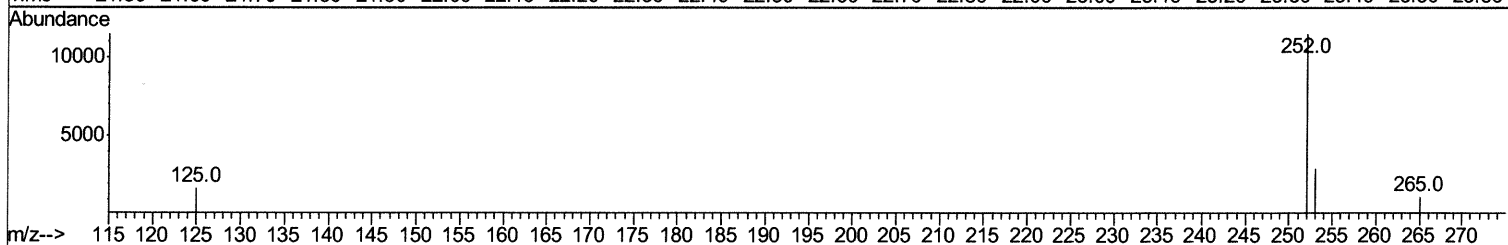
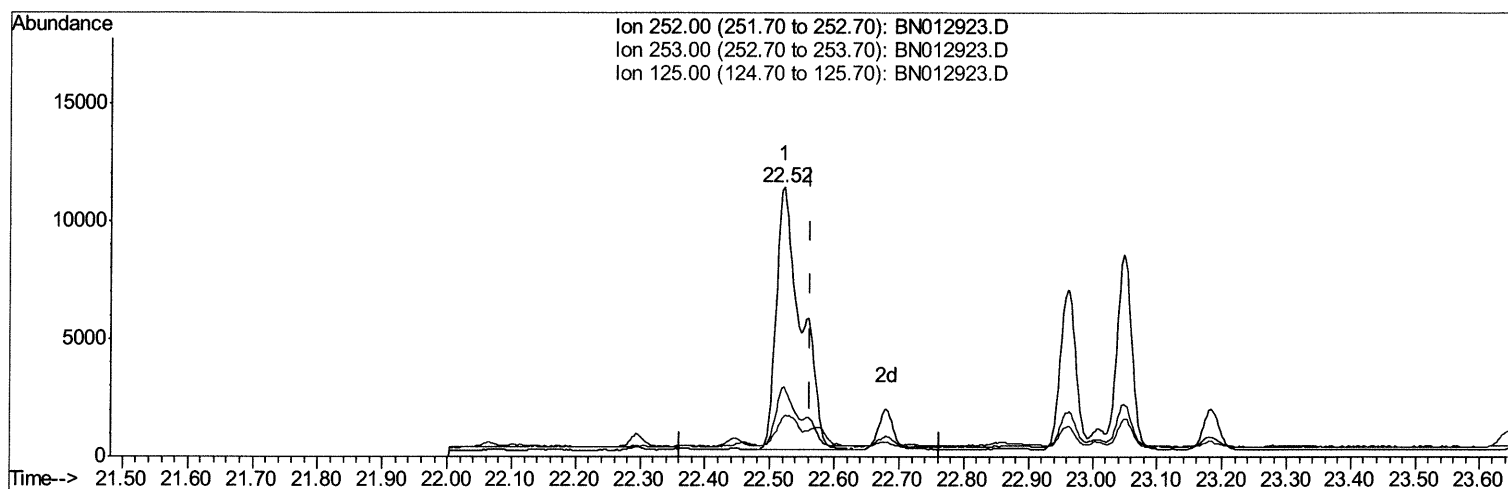
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TIC: BN012923.D

(22) Benzo(k)fluoranthene

22.522min (-0.041) 0.90ng/ul

response 30026

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.81
125.00	13.90	14.91
0.00	0.00	0.00

Quantitation Report (Qedit)

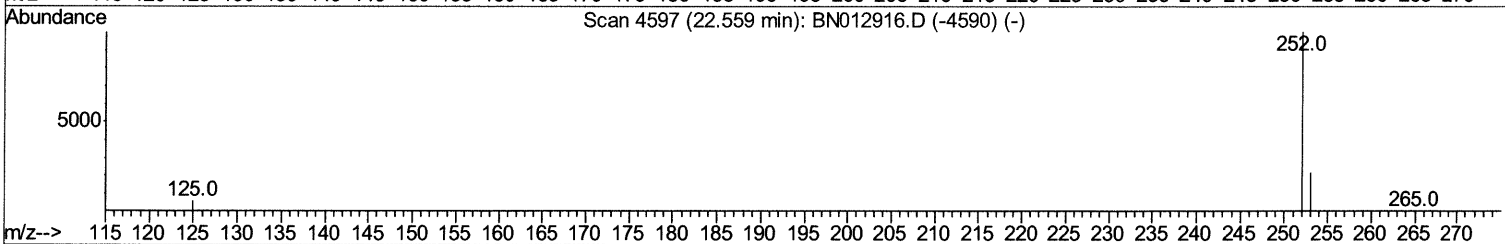
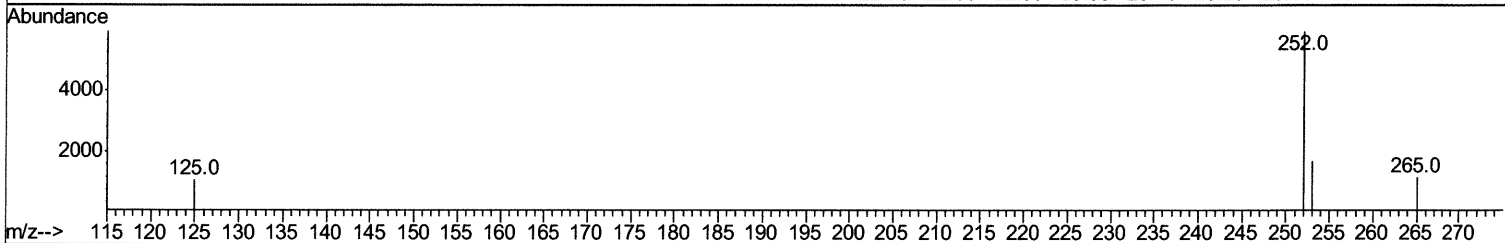
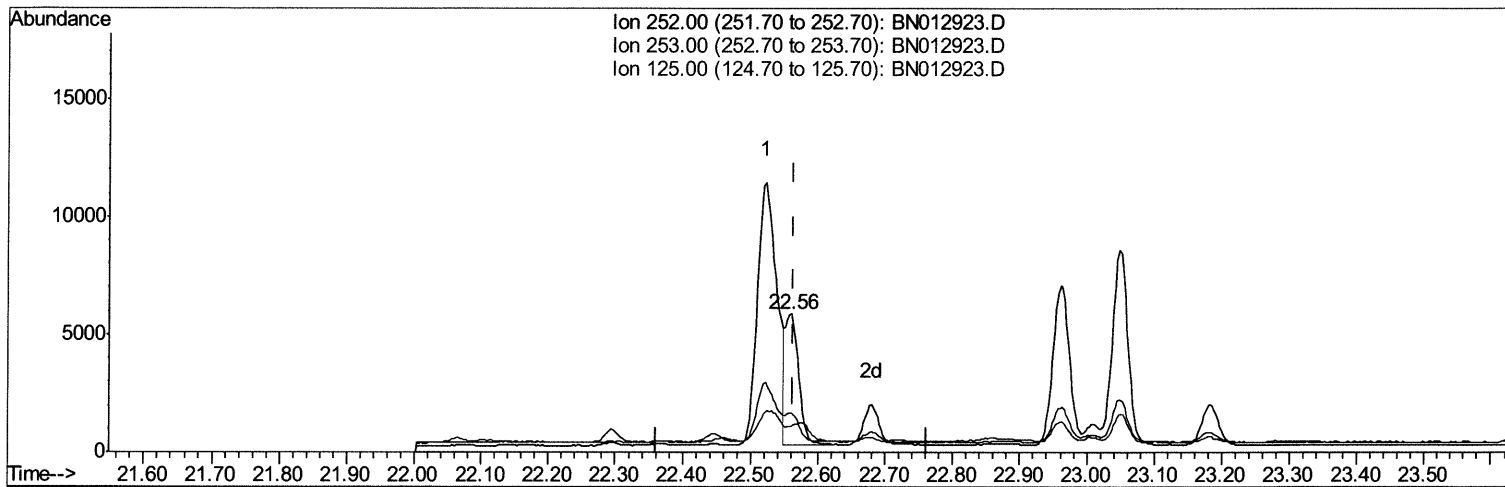
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 Sample : L4859-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
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TIC: BN012923.D

(22) Benzo(k)fluoranthene

22.560min (-0.003) 0.23ng/ul m 12/04/2024

response 7578

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.63
125.00	13.90	18.69#
0.00	0.00	0.00

Quantitation Report (Qedit)

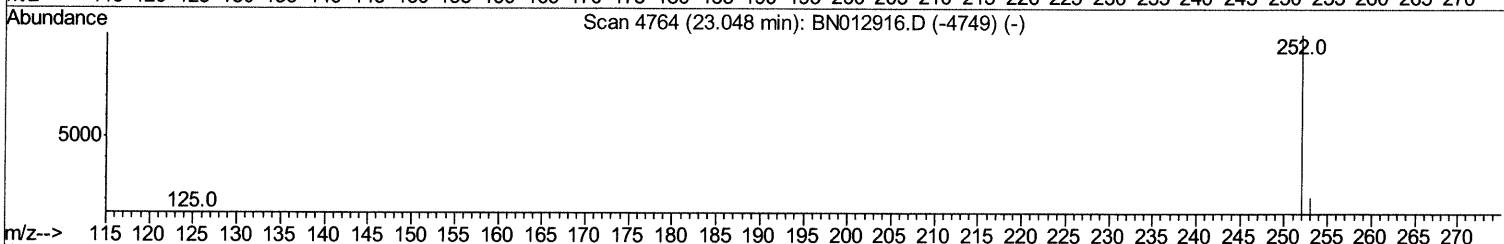
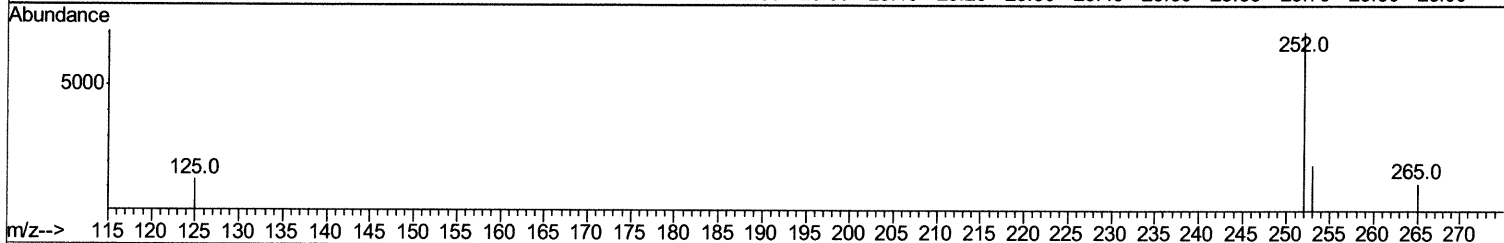
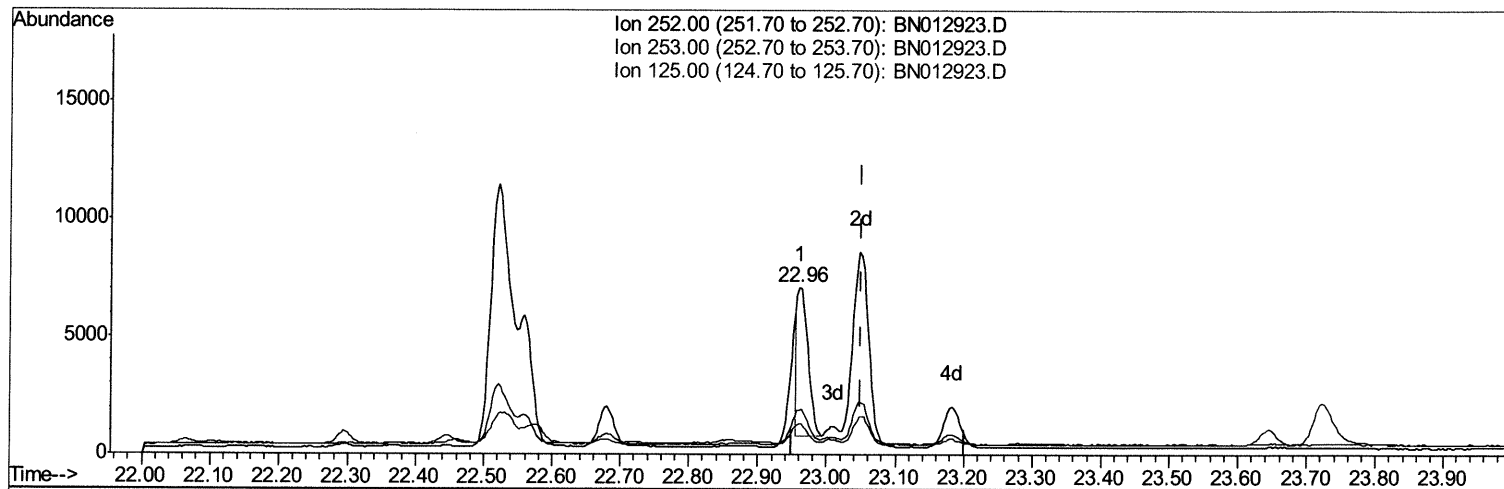
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
 Data File : BN012923.D
 Acq On : 06 Dec 2020 18:29
 Operator : CG/JU
 Sample : L4859-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampled :
 C0B29

Manual Integrations
APPROVED

mohammad
 12/7/2020 2:11:52 PM

Quant Time: Dec 07 03:09:27 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
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 Response via : Initial Calibration



TIC: BN012923.D

(23) Benzo(a)pyrene (C)
 22.960min (-0.091) 0.25ng/ul
 response 6877

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	26.73
125.00	17.70	18.30
0.00	0.00	0.00

Quantitation Report (Qedit)

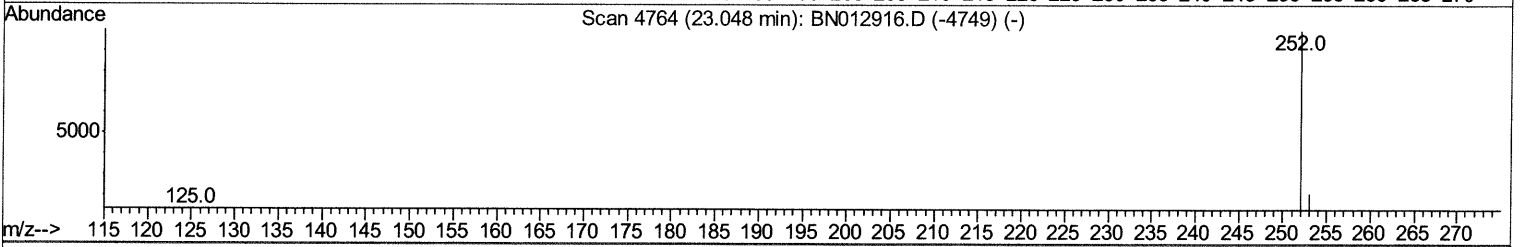
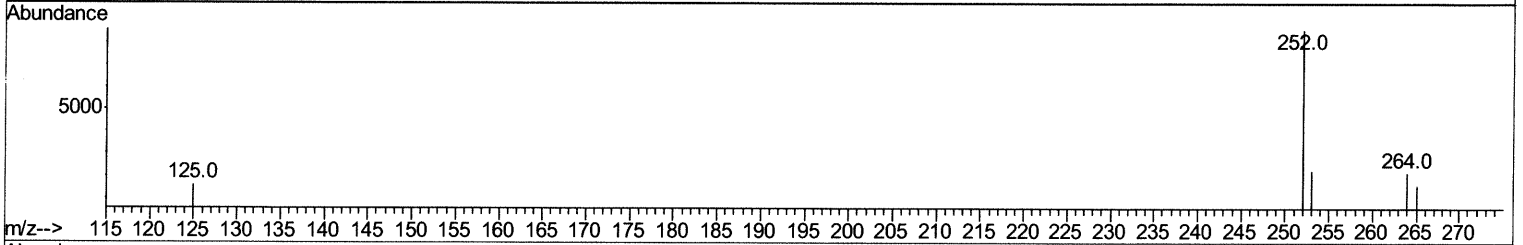
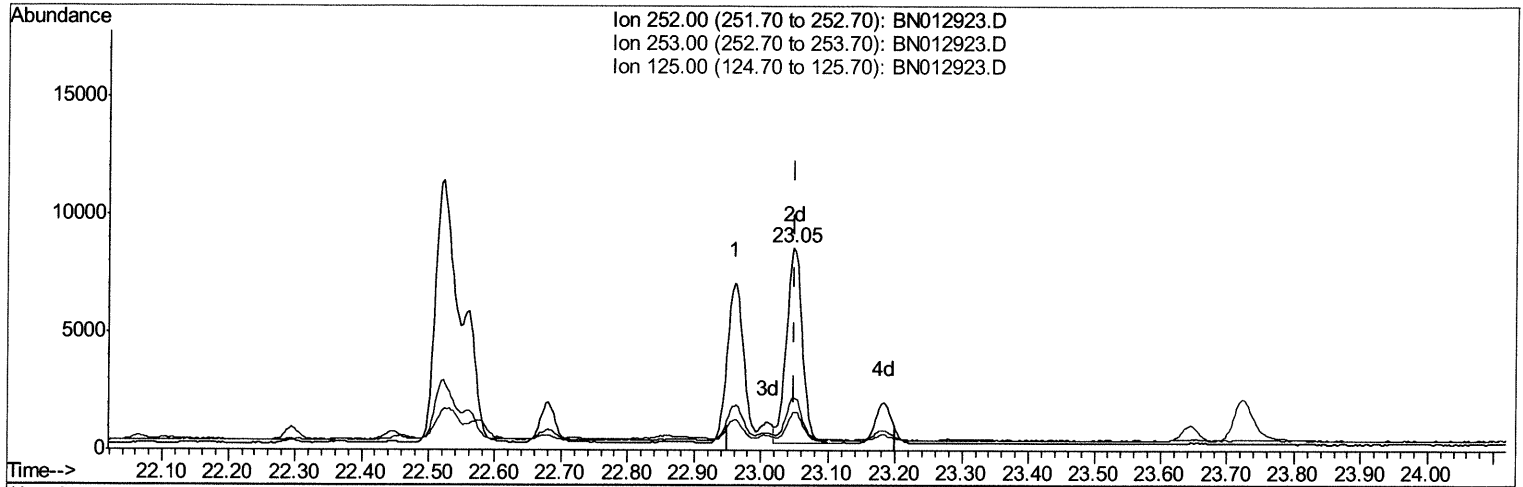
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 Acq On : 06 Dec 2020 18:29
 Operator : CG/JU
 Sample : L4859-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
 APPROVED

mohammad
 12/7/2020 2:11:52 PM

Quant Time: Dec 07 03:35:36 2020
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 QLast Update : Mon Dec 07 03:06:53 2020
 Response via : Initial Calibration



(23) Benzo(a)pyrene (C)

23.048min (-0.003) 0.49ng/ul m 12/09/20 JU

response 13648

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	26.36#
125.00	17.70	18.60
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4859-16
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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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	2045	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	8472	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	4653	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	9766	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	7488	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	6517	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.76	152	1733	0.14	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	4063	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.20	128	620	0.025	ng/ul#	85
5) 2-Methylnaphthalene	11.84	142	383	0.024	ng/ul	99
7) Acenaphthylene	13.77	152	1594	0.072	ng/ul	97
12) Phenanthrene	16.85	178	6070	0.185	ng/ul	99
13) Anthracene	16.95	178	1814	0.065	ng/ul	97
15) Fluoranthene	18.89	202	24456	0.629	ng/ul	99
17) Pyrene	19.26	202	23457	0.663	ng/ul	100
18) Benzo(a)anthracene	21.02	228	12934	0.417	ng/ul	99
19) Chrysene	21.07	228	15428	0.451	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	22273m	0.739	ng/ul	} 12/09/2024
22) Benzo(k)fluoranthene	22.56	252	7578m	0.227	ng/ul	
23) Benzo(a)pyrene	23.05	252	13648m	0.488	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.20	276	9140	0.249	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.21	278	2987	0.103	ng/ul#	76
26) Benzo(a,h,i)perylene	25.83	276	9141	0.275	ng/ul	96

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