

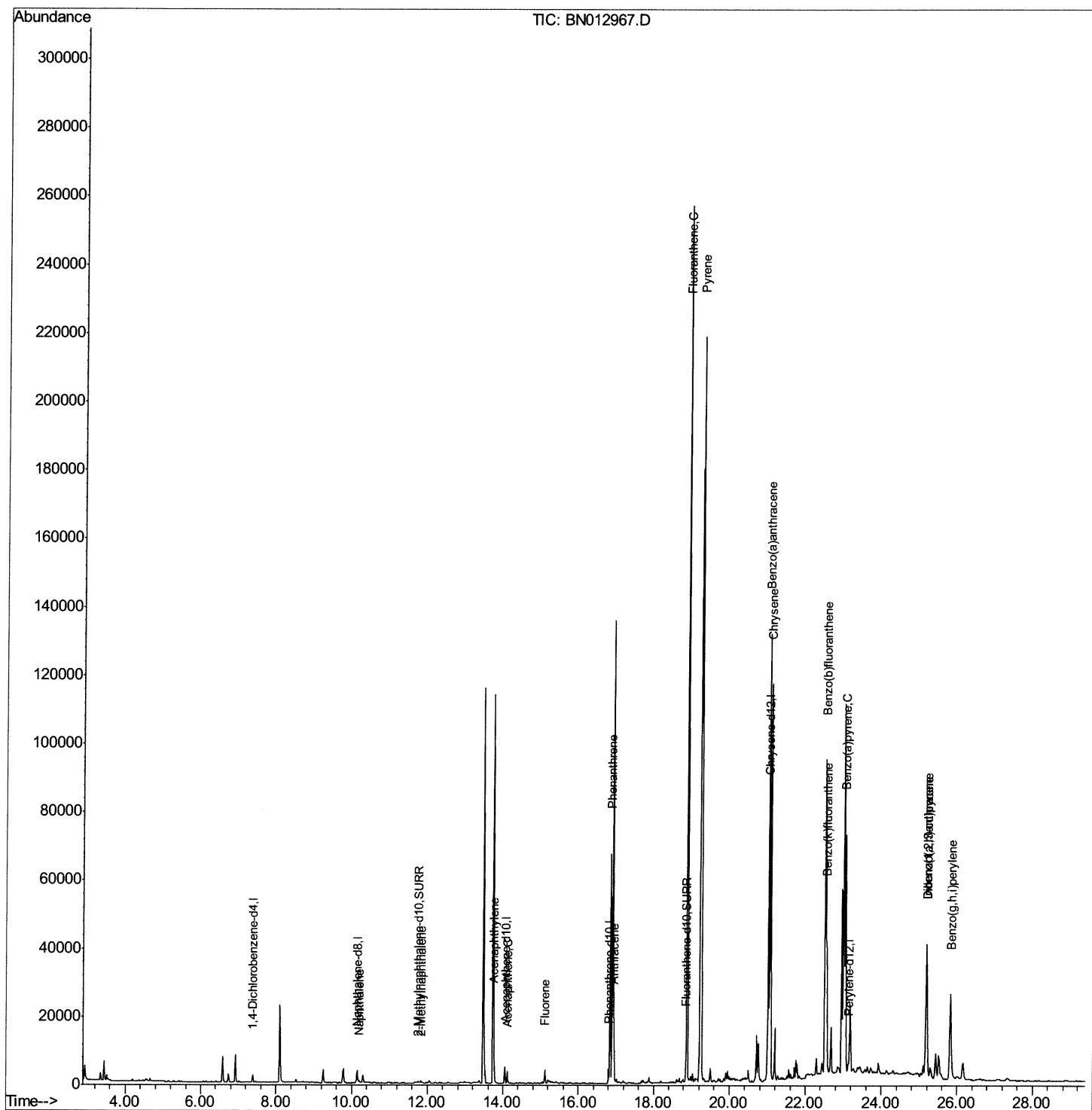
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012967.D
Acq On : 08 Dec 2020 09:09
Operator : CG/JU
Sample : L4859-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B94

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:26 PM

Quant Time: Dec 08 12:04:29 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 12:24:06 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

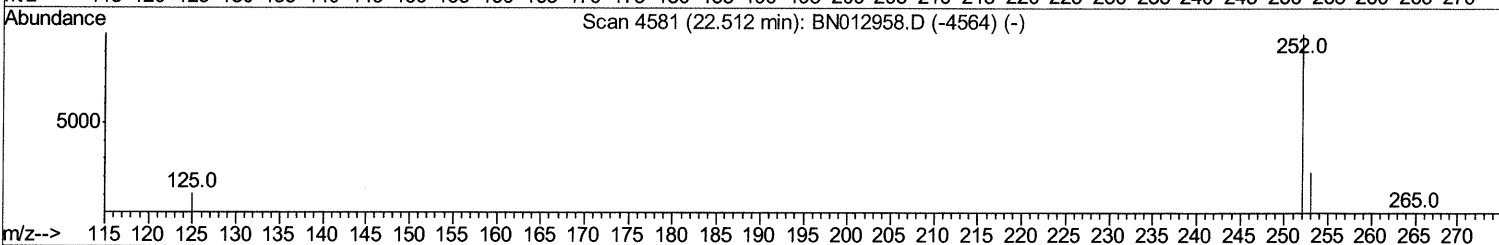
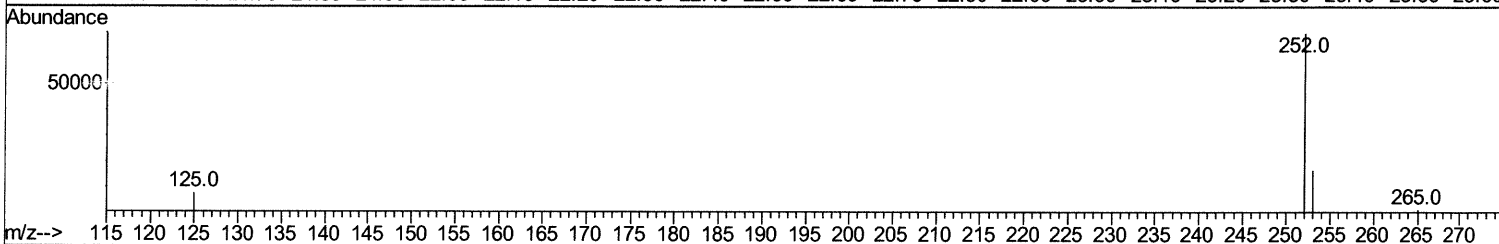
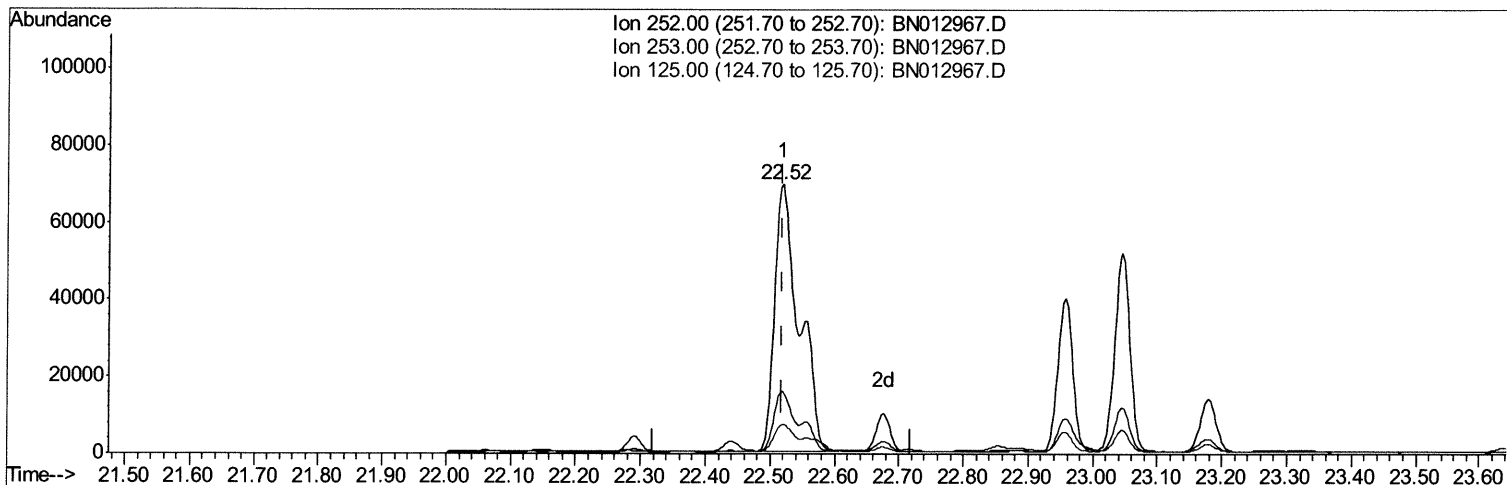
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TIC: BN012967.D

(21) Benzo(b)fluoranthene

22.518min (-0.000) 10.79ng/ui

response 183964

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.20
125.00	13.00	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

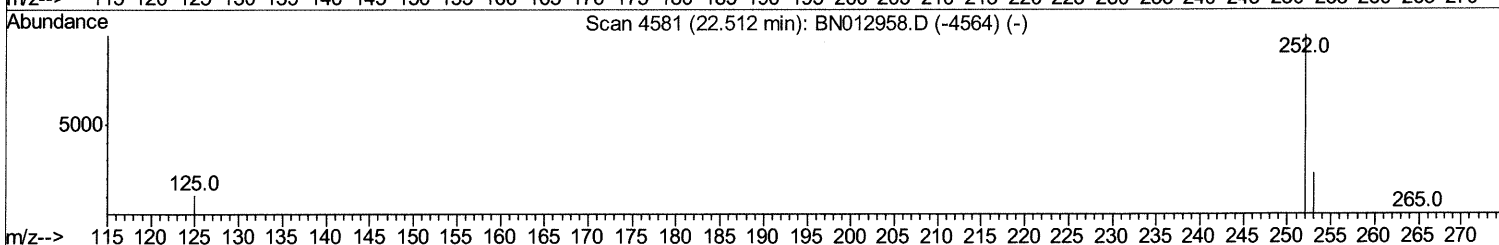
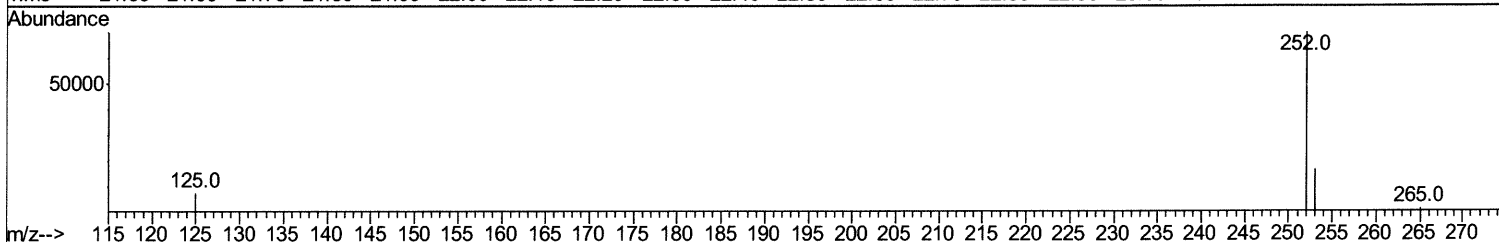
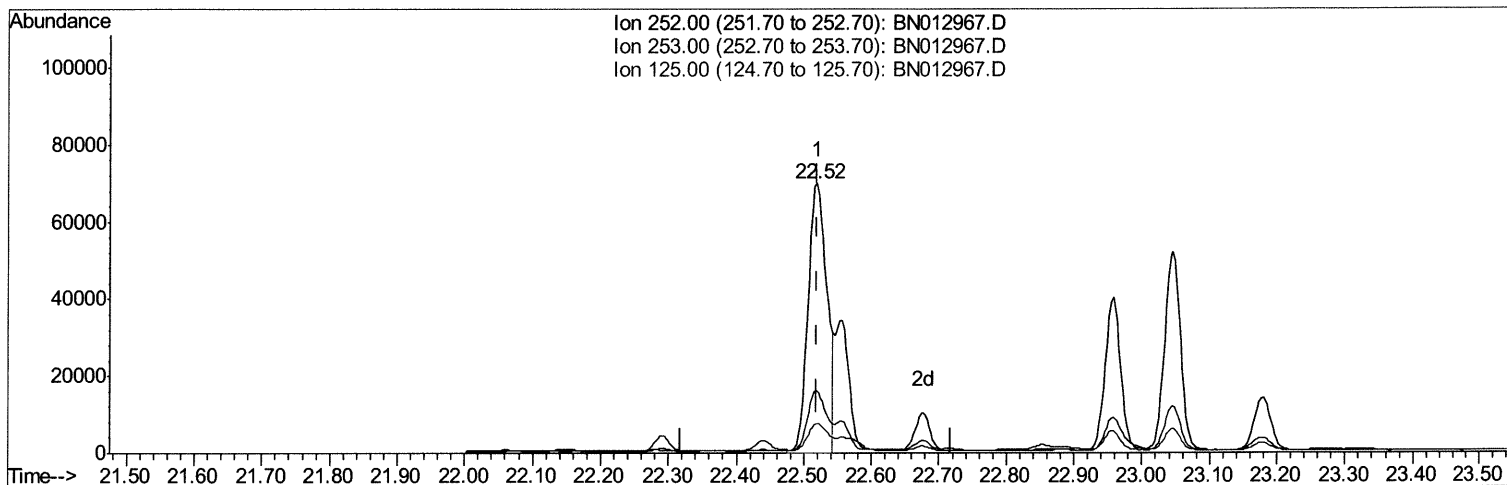
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TIC: BN012967.D

(21) Benzo(b)fluoranthene

22.518min (-0.000) 7.92ng/ul m 12/09/2020

response 135059

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.20
125.00	13.00	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

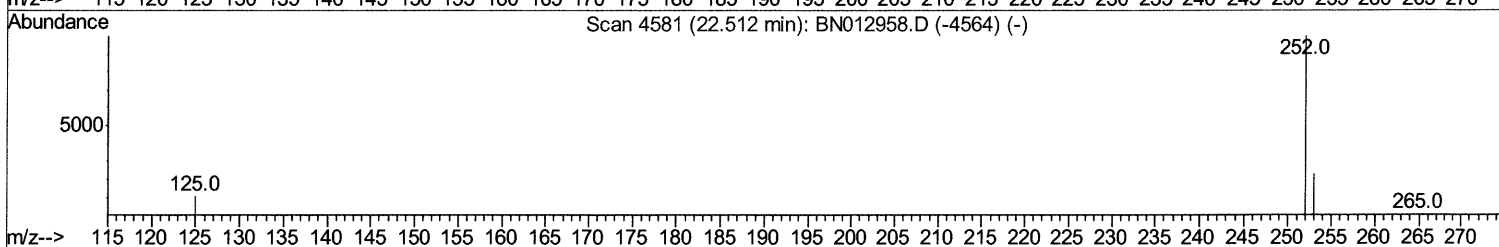
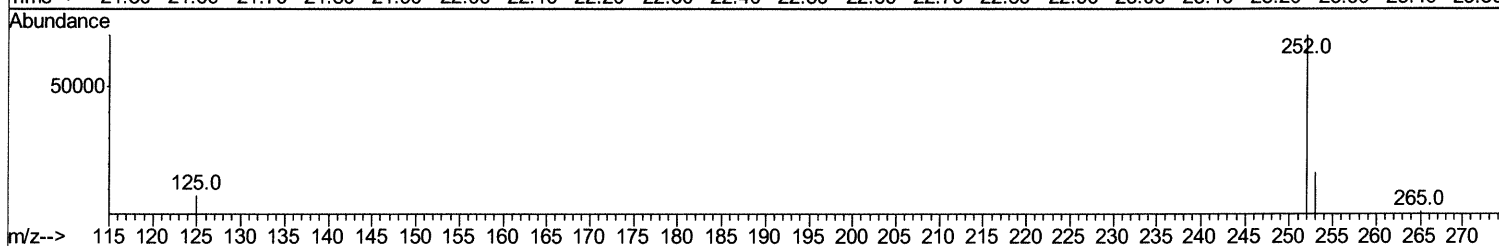
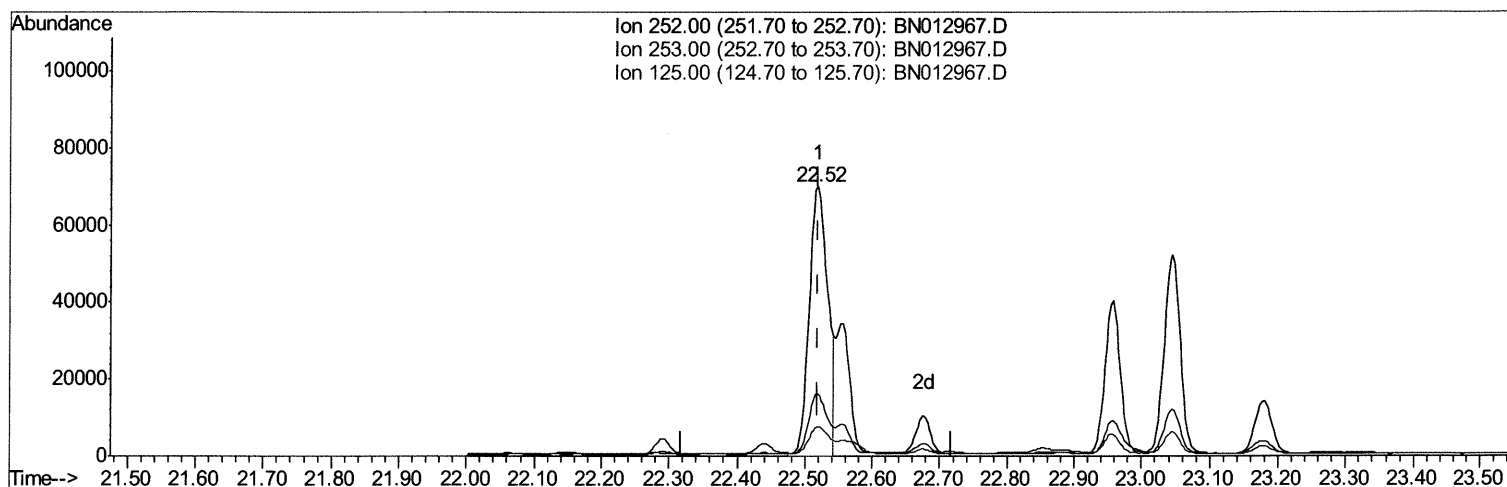
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Data File : BN012967.D
Acq On : 08 Dec 2020 09:09
Operator : CG/JU
Sample : L4859-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN012967.D

(21) Benzo(b)fluoranthene

22.518min (-0.000) 7.92ng/ul m 12/09/2020

response 135059

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.20
125.00	13.00	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

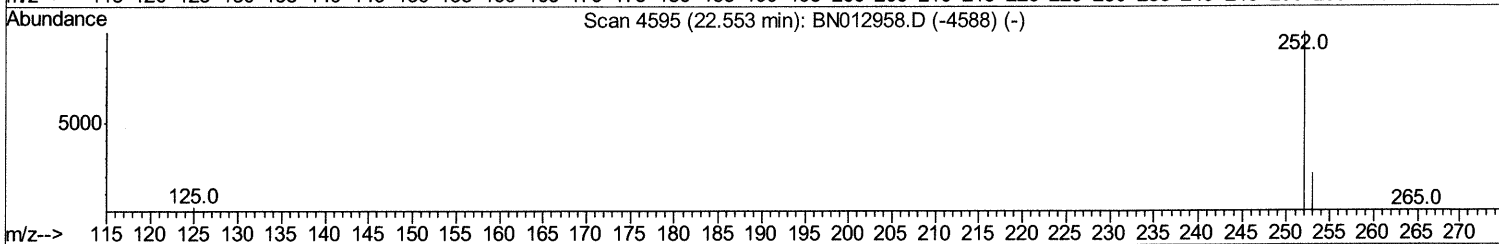
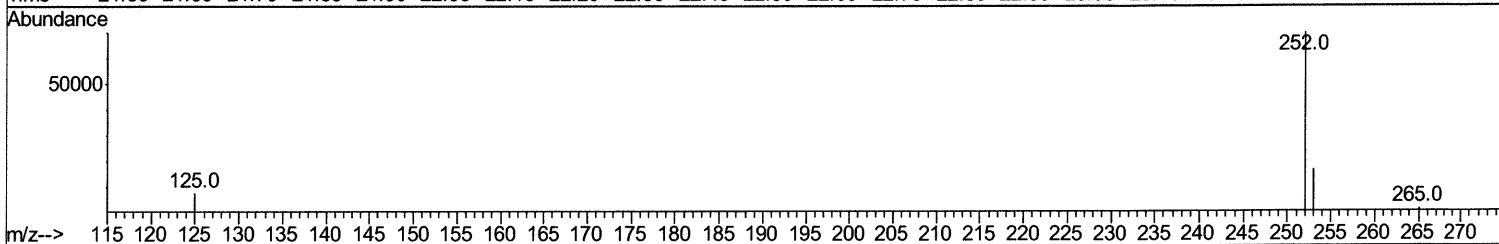
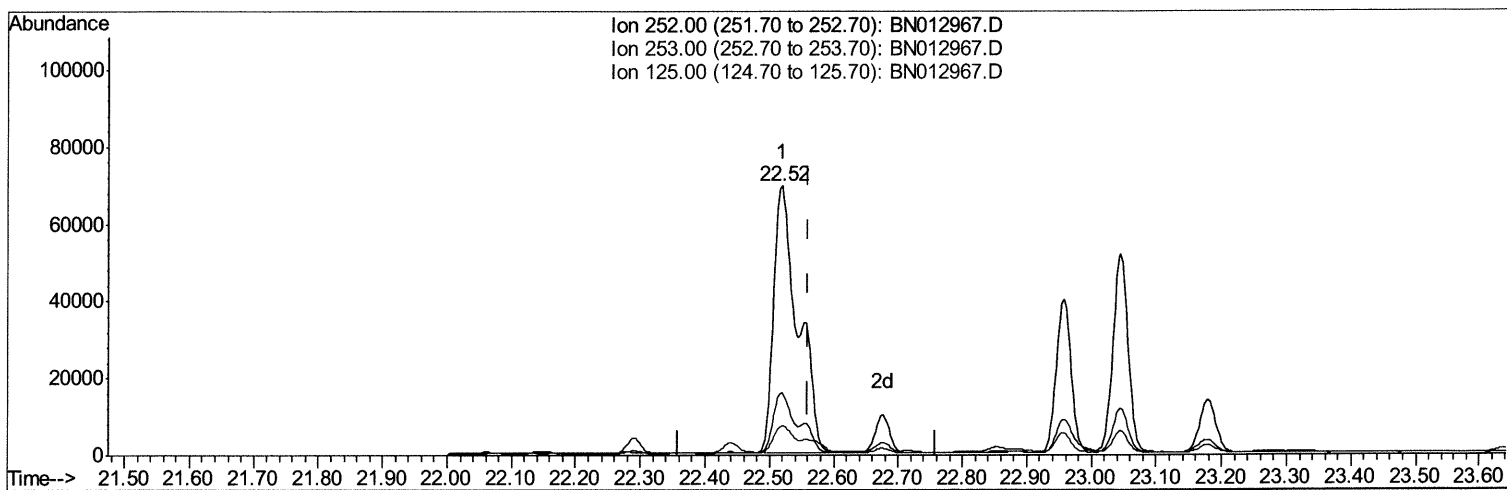
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QLast Update : Mon Dec 07 12:24:06 2020
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TIC: BN012967.D

(22) Benzo(k)fluoranthene

22.518min (-0.041) 9.76ng/ul

response 183964

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.20#
125.00	13.90	10.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

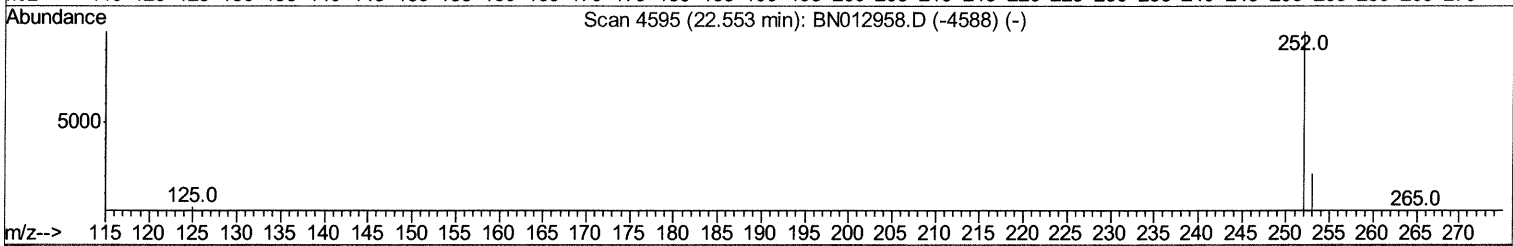
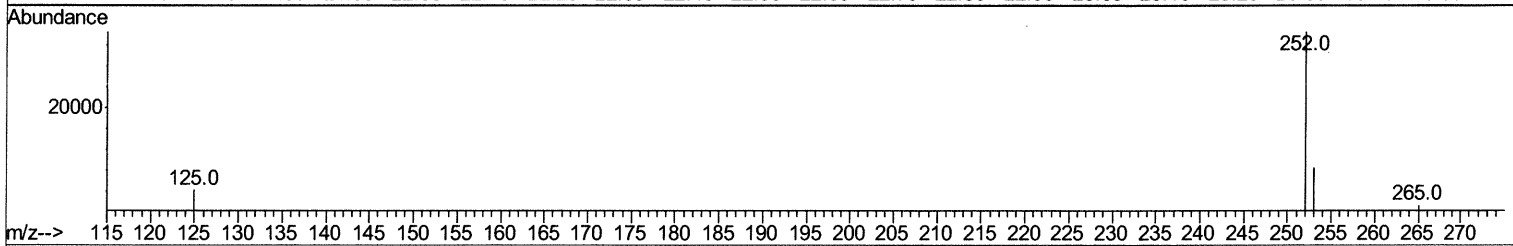
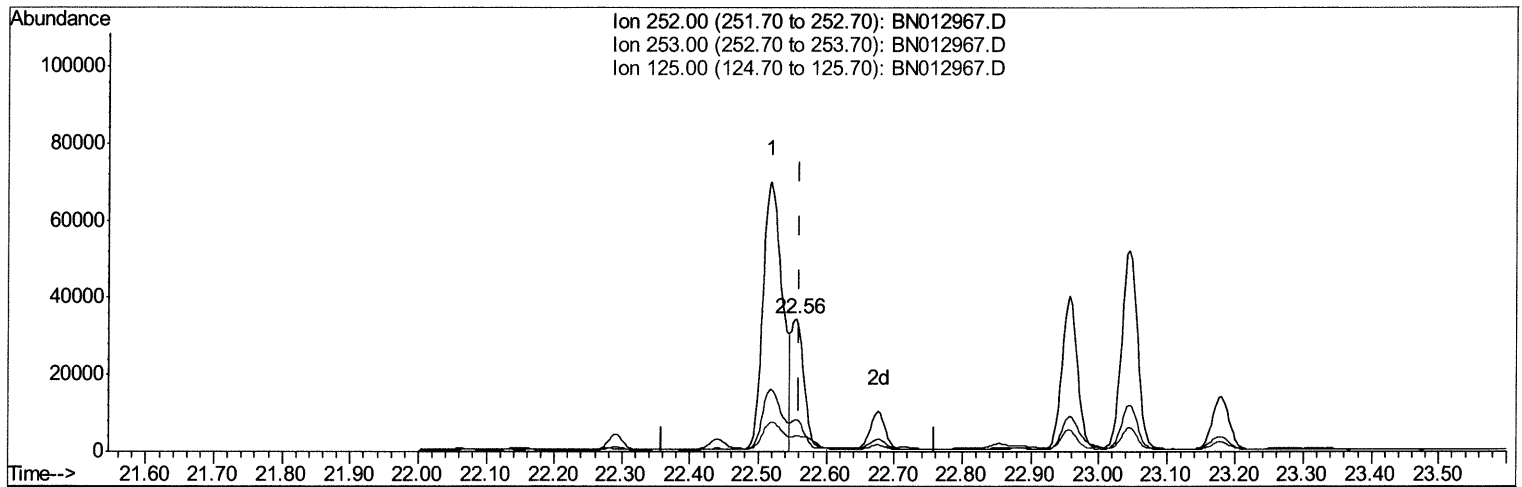
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Data File : BN012967.D
Acq On : 08 Dec 2020 09:09
Operator : CG/JU
Sample : I4859-04
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B94

Manual Integrations
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TIC: BN012967.D

(22) Benzo(k)fluoranthene

22.556min (-0.003) 2.47ng/ul m 12/09/2020

response 46647

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.11
125.00	13.90	11.92
0.00	0.00	0.00

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 Acq On : 08 Dec 2020 09:09
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 Sample : L4859-04
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 ALS Vial : 37 Sample Multiplier: 1

Instrument :
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1168	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4619	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2499	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5236	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4192	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3686	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	736	0.11	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	1643	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	1075	0.080	ng/ul	95
5) 2-Methylnaphthalene	11.83	142	551	0.063	ng/ul	100
7) Acenaphthylene	13.76	152	3478	0.294	ng/ul	98
8) Acenaphthene	14.11	153	1948	0.201	ng/ul	99
9) Fluorene	15.11	166	2439	0.219	ng/ul	99
12) Phenanthrene	16.85	178	66521	3.789	ng/ul	97
13) Anthracene	16.94	178	14827	0.992	ng/ul	95
15) Fluoranthene	18.88	202	211724	10.149	ng/ul	97
17) Pyrene	19.25	202	180271	9.104	ng/ul	99
18) Benzo(a)anthracene	21.02	228	104321	6.015	ng/ul	99
19) Chrysene	21.07	228	108547	5.664	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	135059m	7.920	ng/ul	} 12/09/2020
22) Benzo(k)fluoranthene	22.56	252	46647m	2.475	ng/ul	
23) Benzo(a)pyrene	23.04	252	85543	5.406	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	25.19	276	57252	2.755	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	14176	0.862	ng/ul	94
26) Benzo(a,h,i)perylene	25.82	276	48486	2.579	ng/ul	97

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