

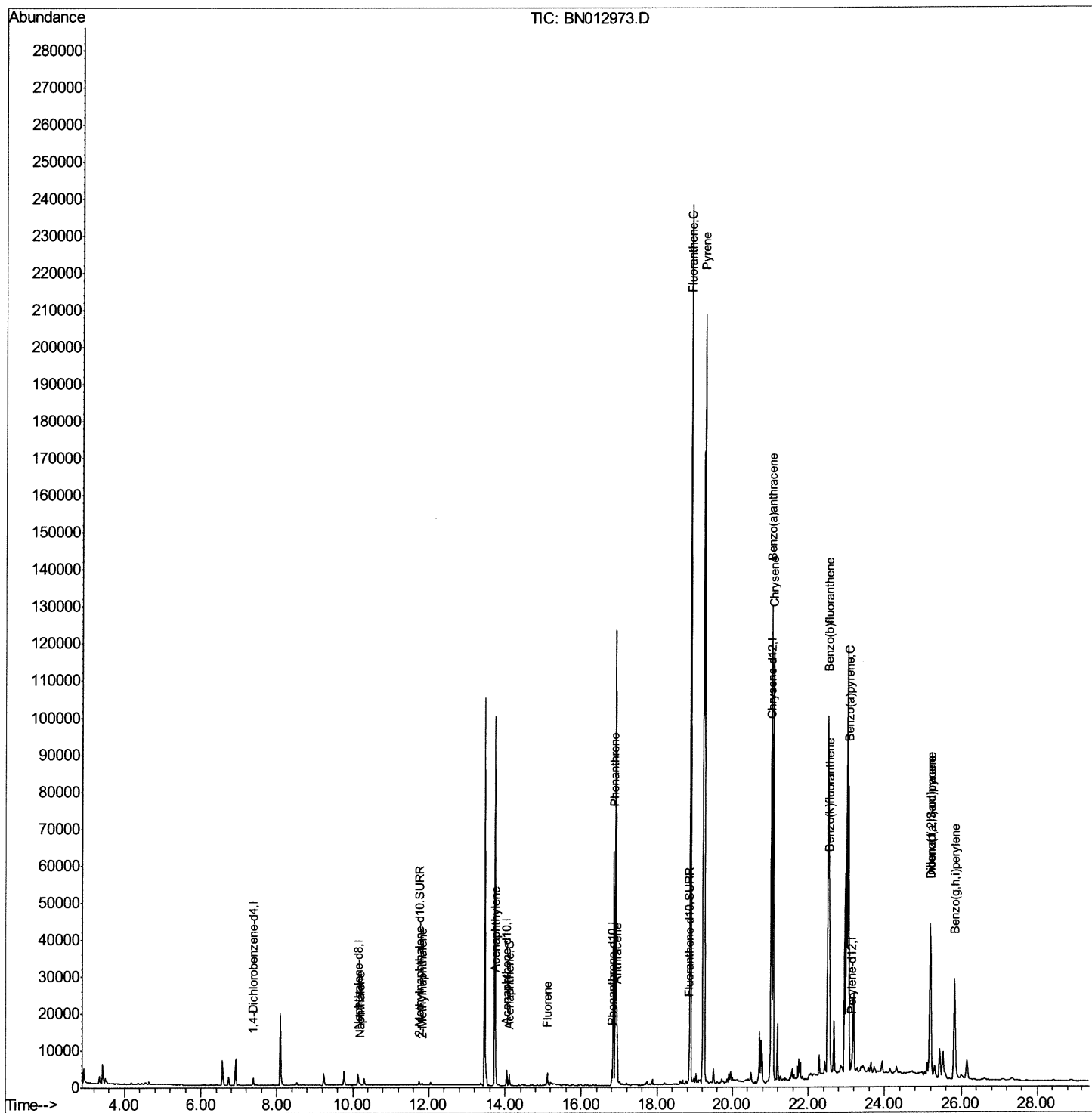
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012973.D
Acq On : 08 Dec 2020 13:39
Operator : CG/JU
Sample : L4859-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B94

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:46 PM

Quant Time: Dec 08 14:24:18 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)

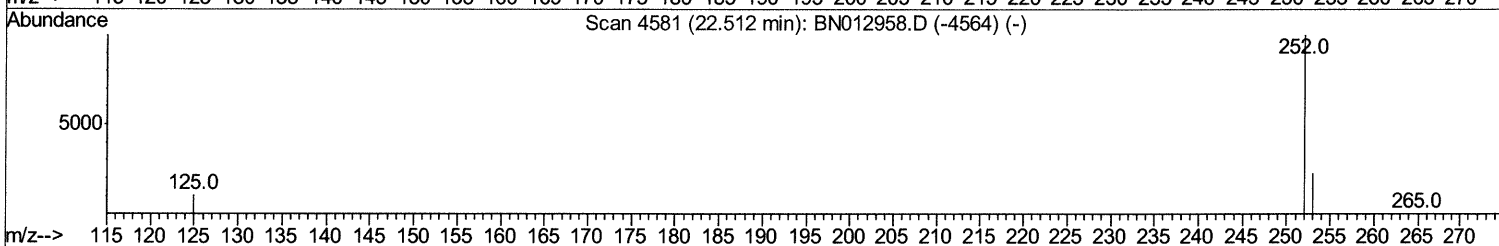
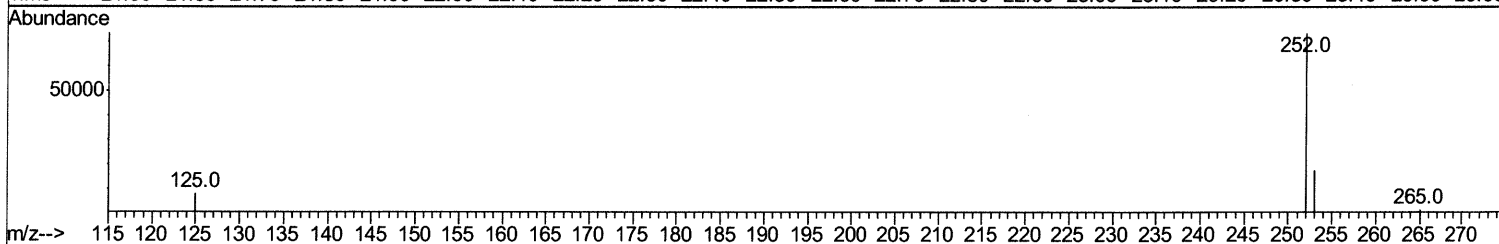
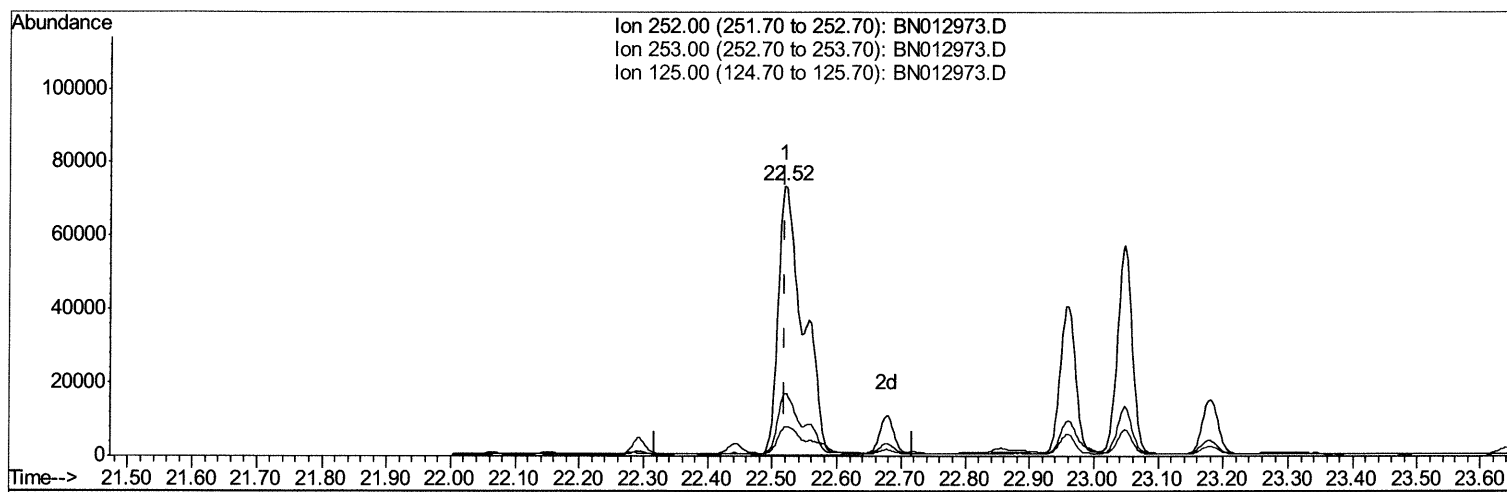
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TIC: BN012973.D

(21) Benzo(b)fluoranthene

22.519min (+0.000) 10.65ng/ul

response 194635

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.36
125.00	13.00	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

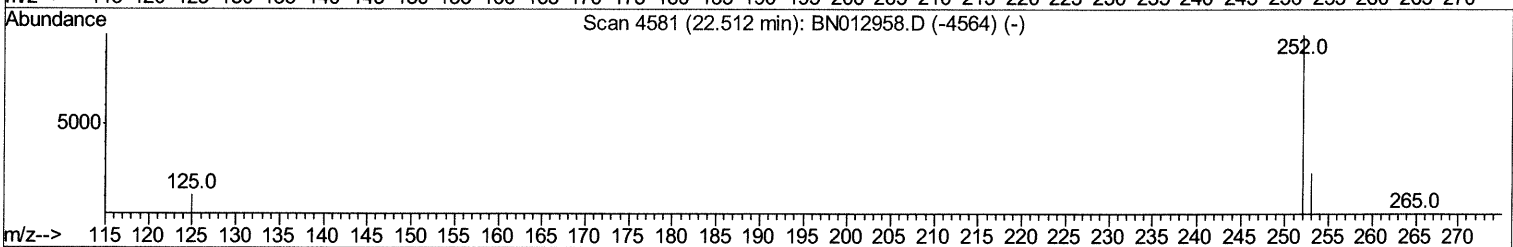
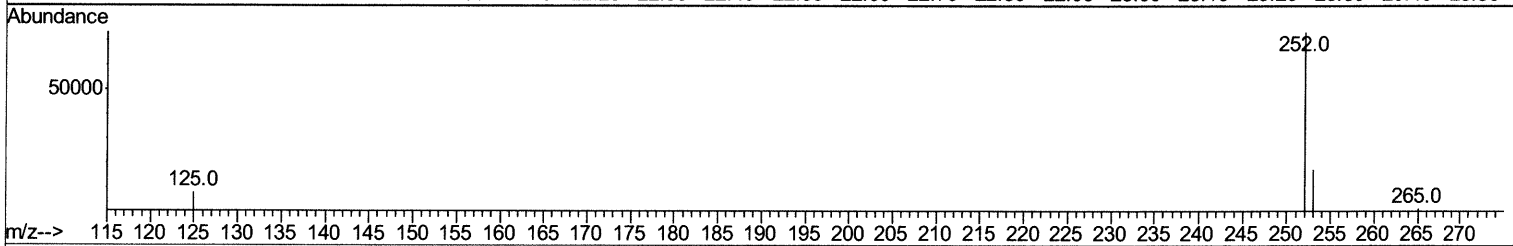
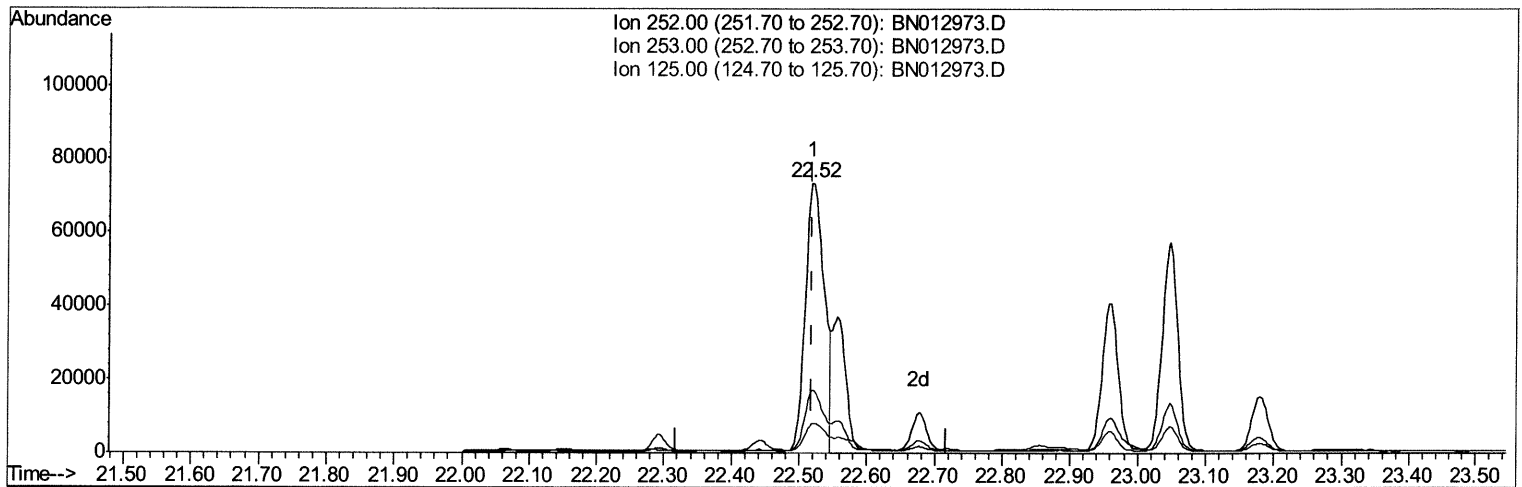
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TIC: BN012973.D

(21) Benzo(b)fluoranthene

22.519min (+0.000) 7.89ng/ul m 12/09/2020

response 144256

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.36
125.00	13.00	10.76
0.00	0.00	0.00

Quantitation Report (Qedit)

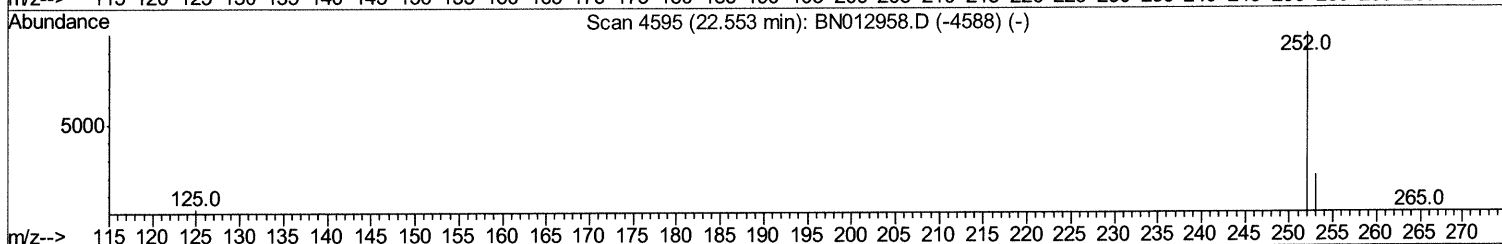
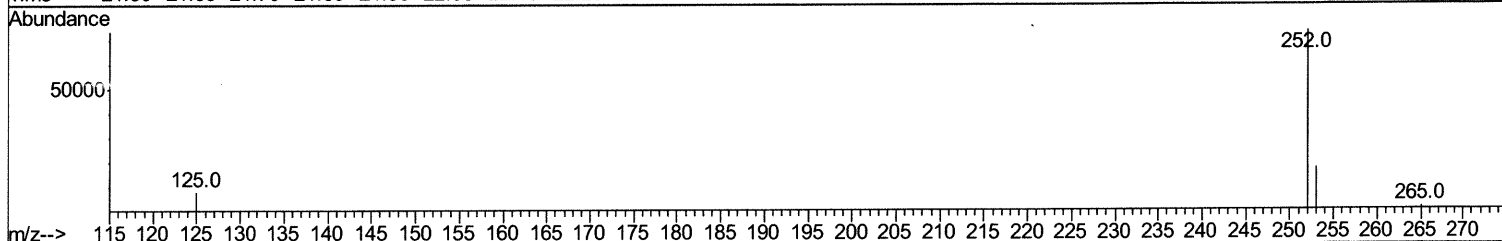
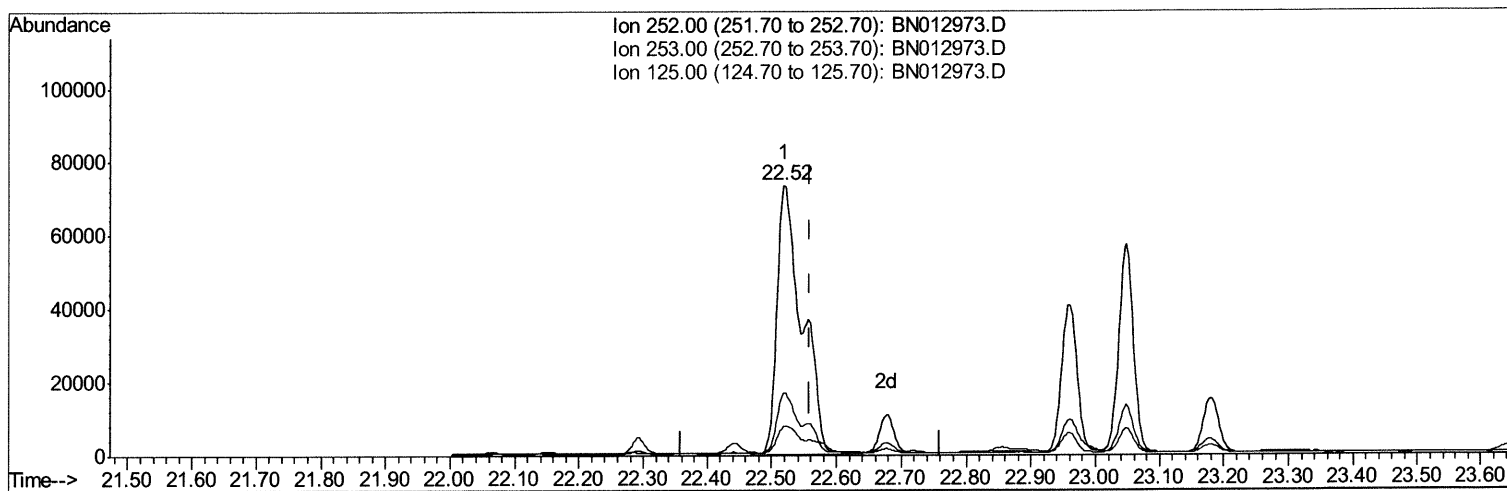
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Sample : L4859-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BN012973.D

(22) Benzo(k)fluoranthene
22.519min (-0.041) 9.64ng/ul
response 194635

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.36#
125.00	13.90	10.76#
0.00	0.00	0.00

Quantitation Report (Qedit)

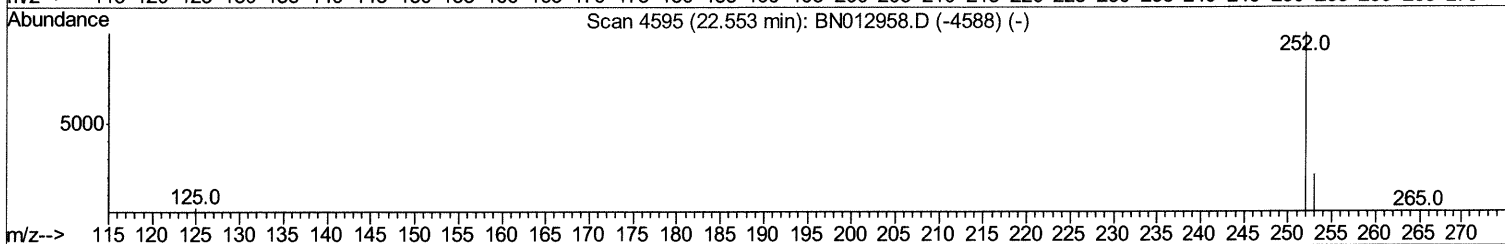
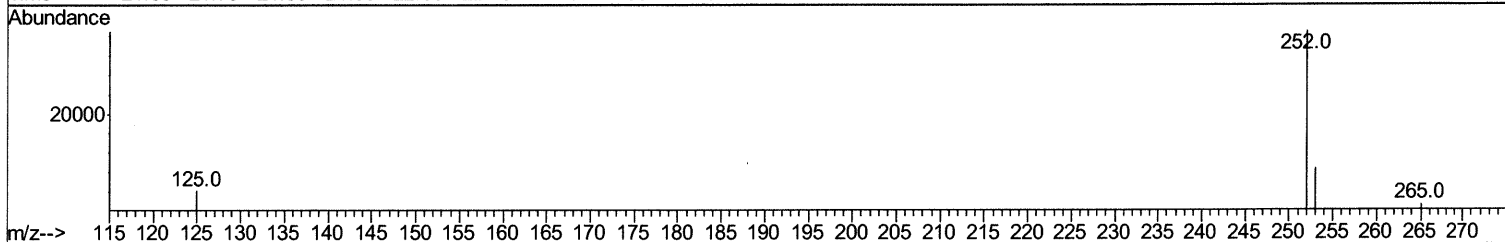
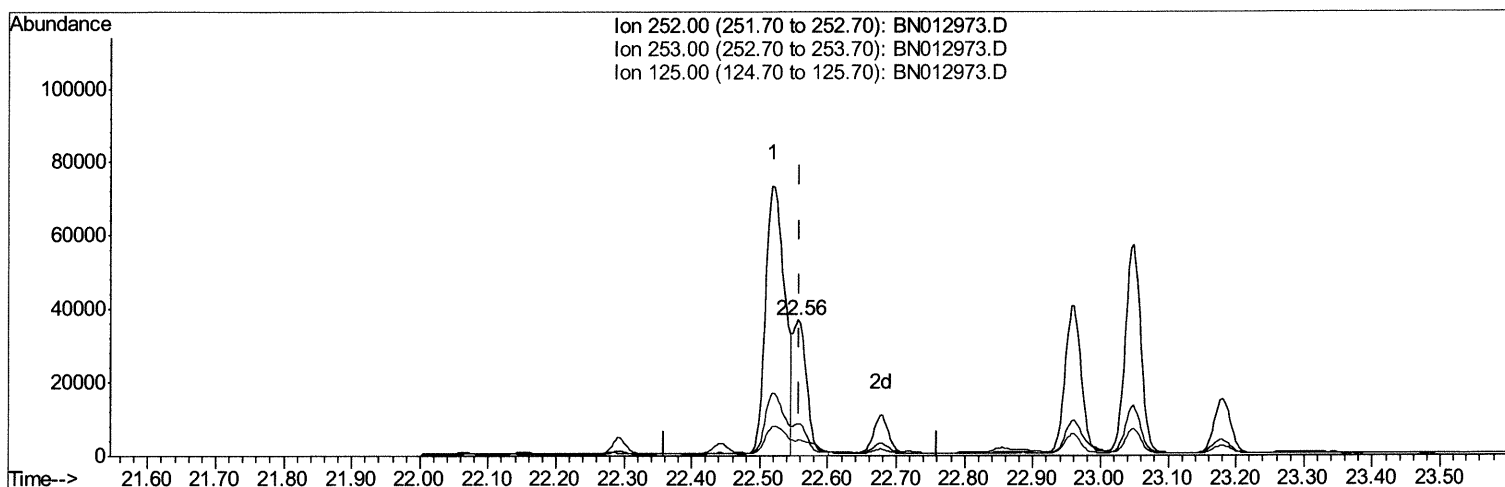
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Sample : L4859-04
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
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TIC: BN012973.D

(22) Benzo(k)fluoranthene

22.557min (-0.003) 2.63ng/ul m 12/09/2024

response 53192

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.71
125.00	13.90	11.33
0.00	0.00	0.00

Quantitation Report (Qedit)

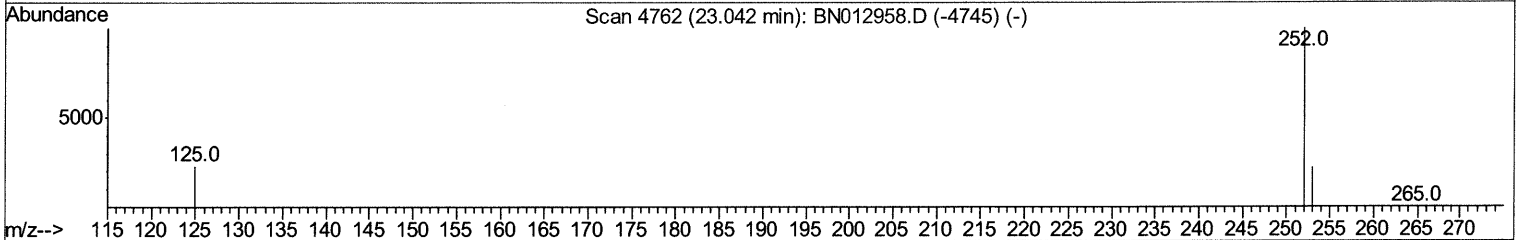
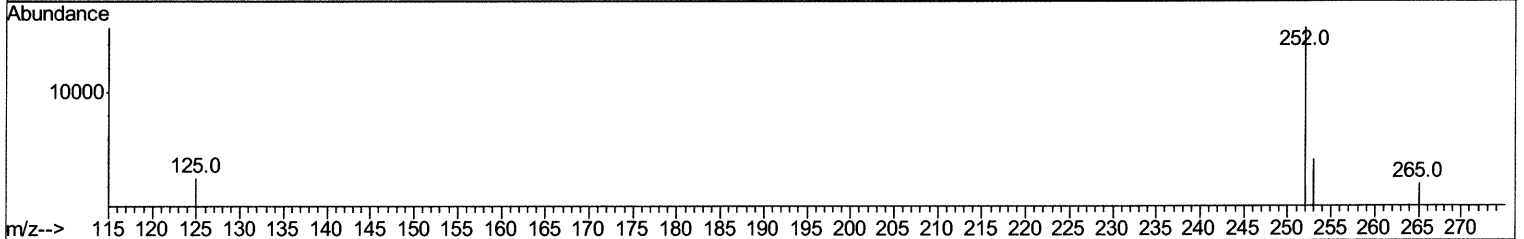
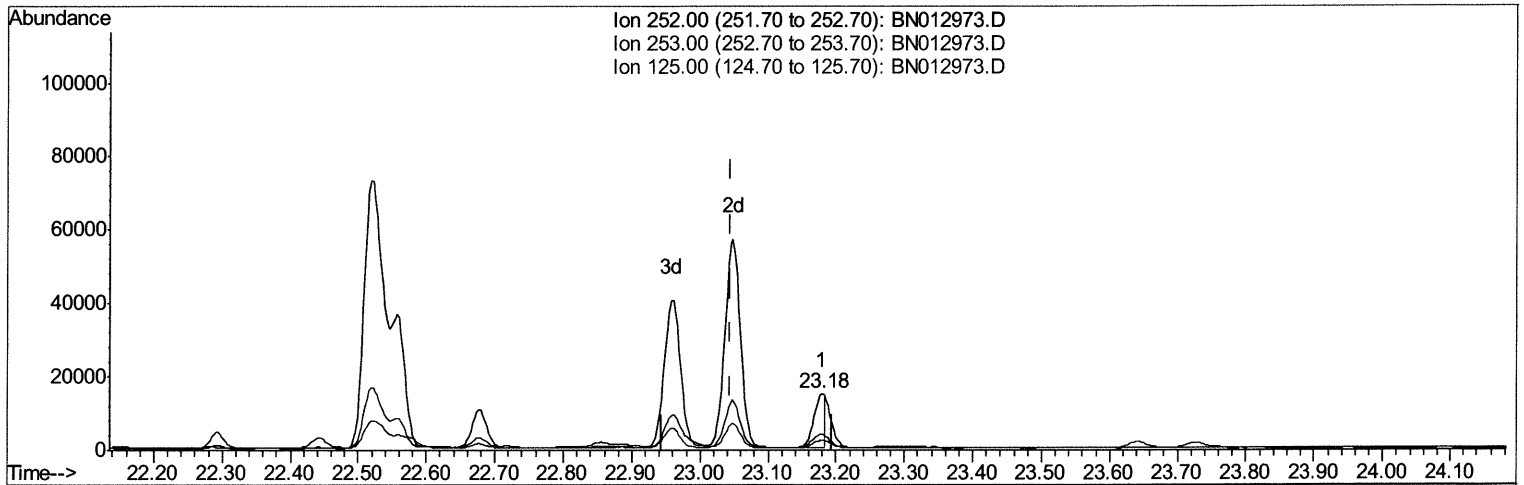
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012973.D
 Acq On : 08 Dec 2020 13:39
 Operator : CG/JU
 Sample : L4859-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012973.D

(23) Benzo(a)pyrene (C)
 23.180min (+0.135) 0.95ng/ul
 response 16075

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	27.42
125.00	17.70	17.56
0.00	0.00	0.00

Quantitation Report (Qedit)

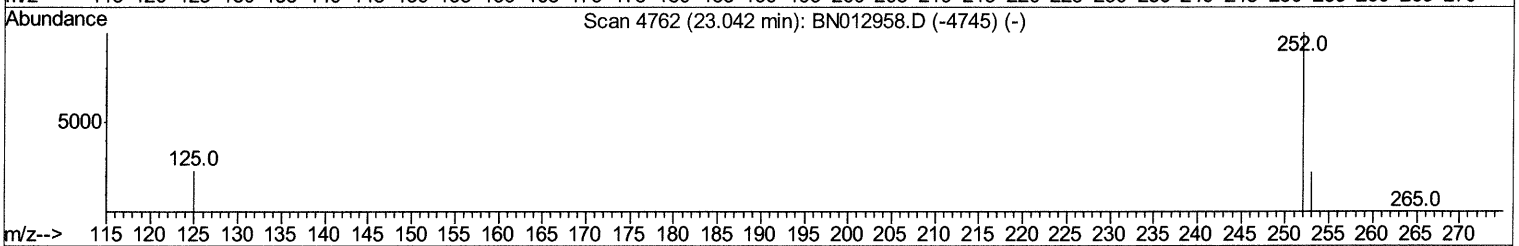
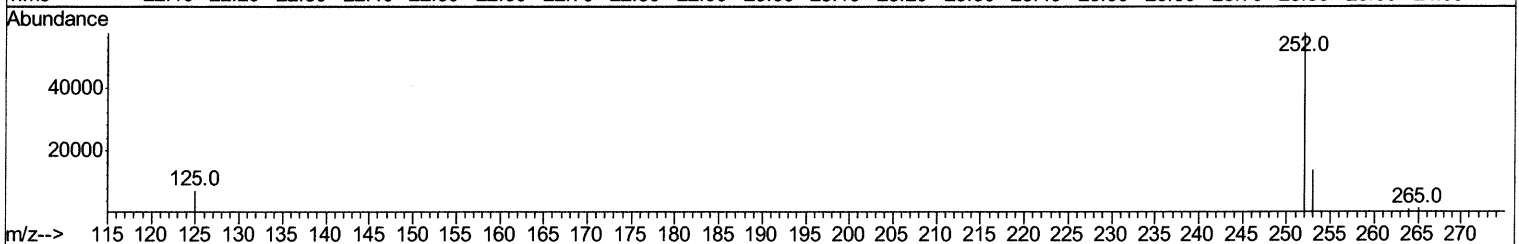
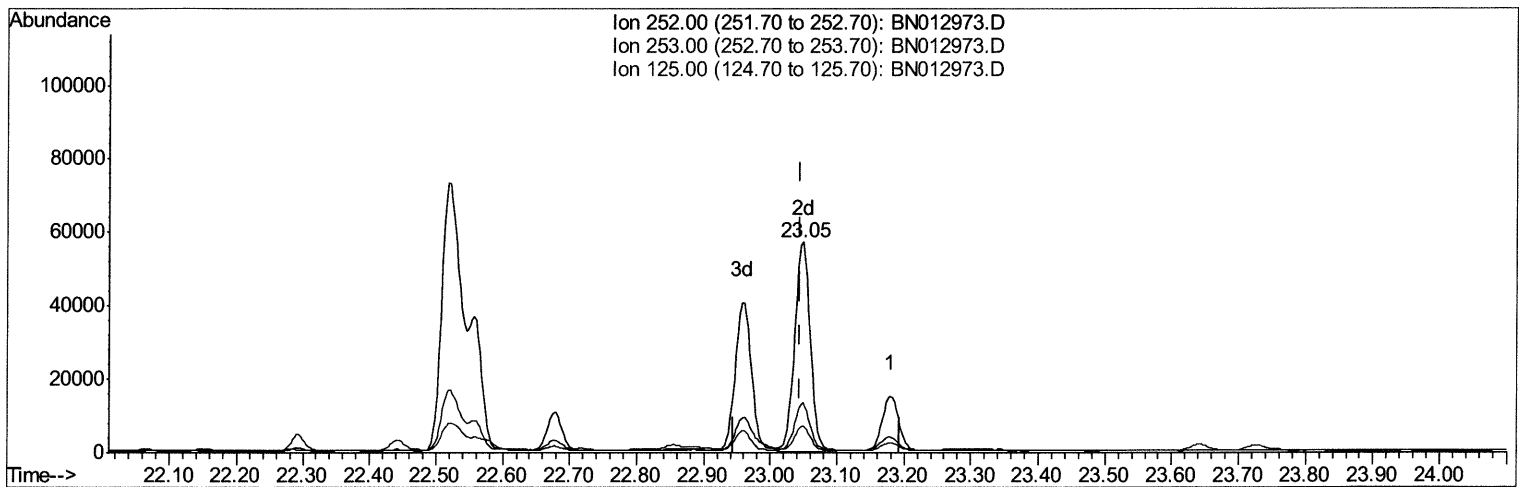
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 Data File : BN012973.D
 Acq On : 08 Dec 2020 13:39
 Operator : CG/JU
 Sample : L4859-04
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012973.D

(23) Benzo(a)pyrene (C)

23.048min (+0.003) 5.48ng/ul m (2/04/20 JU)

response 92976

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.60#
125.00	17.70	12.70#
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152	997	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136	4079	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164	2247	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4813	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4260	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	3950	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.75	152	1495	0.25	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	3654	0.28	ng/ul	0.00

Target Compounds

						Ovalue
3) Naphthalene	10.19	128	922	0.078	ng/ul#	94
5) 2-Methylnaphthalene	11.82	142	486	0.063	ng/ul	99
7) Acenaphthylene	13.76	152	3411	0.321	ng/ul	97
8) Acenaphthene	14.11	153	1767	0.203	ng/ul	99
9) Fluorene	15.11	166	2243	0.224	ng/ul	97
12) Phenanthrene	16.85	178	61609	3.818	ng/ul	96
13) Anthracene	16.94	178	13779	1.003	ng/ul	95
15) Fluoranthene	18.88	202	201967	10.532	ng/ul	96
17) Pyrene	19.25	202	174647	8.680	ng/ul	98
18) Benzo(a)anthracene	21.02	228	106479	6.041	ng/ul	99
19) Chrysene	21.07	228	109135	5.604	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	144256m	7.894	ng/ul	12/09/2020
22) Benzo(k)fluoranthene	22.56	252	53192m	2.633	ng/ul	
23) Benzo(a)pyrene	23.05	252	92976m	5.483	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	61204	2.748	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	15141	0.859	ng/ul	96
26) Benzo(a,h,i)perylene	25.82	276	51710	2.567	ng/ul	97

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