

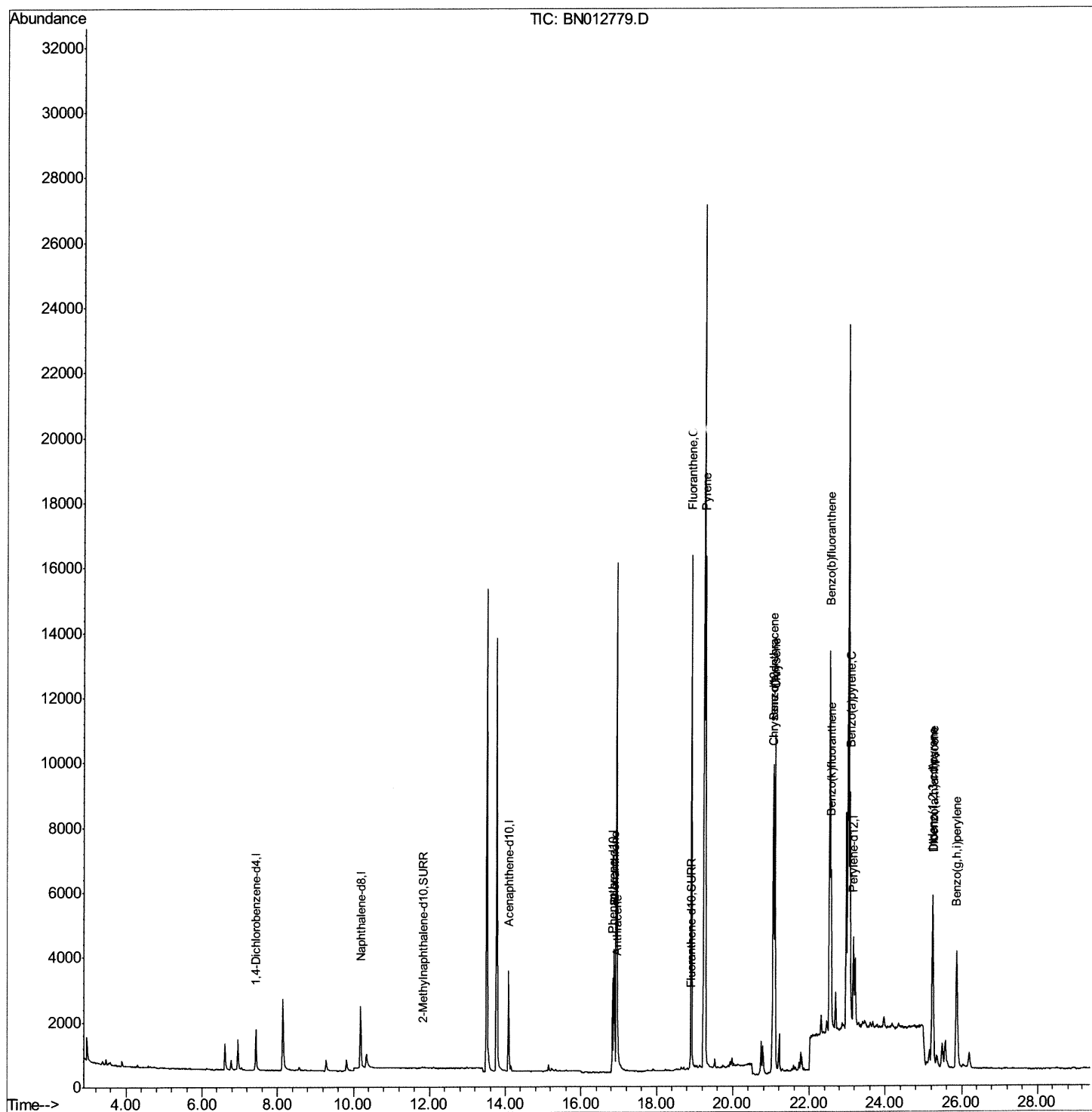
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120220\
Data File : BN012779.D
Acq On : 01 Dec 2020 13:25
Operator : CG/JU
Sample : L4749-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B16DL

Manual Integrations
APPROVED

mohammad
12/2/2020 2:27:20 PM

Quant Time: Dec 01 13:56:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 01 10:54:12 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

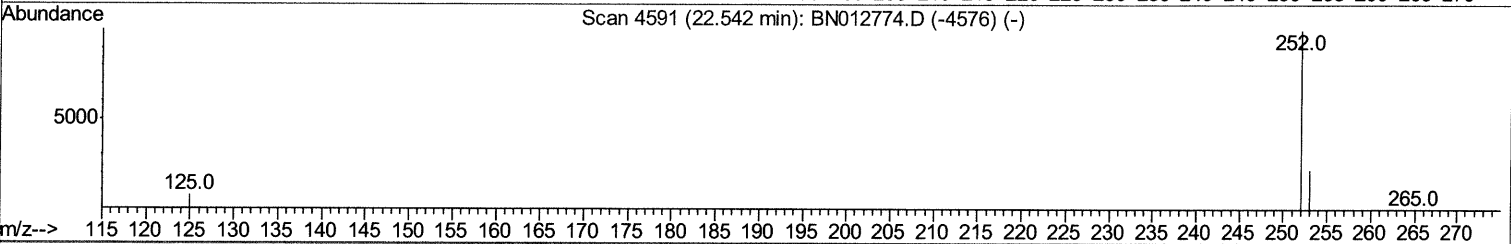
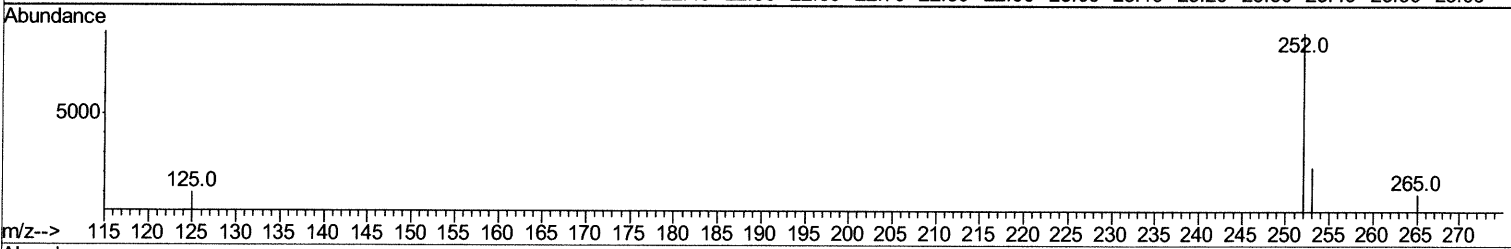
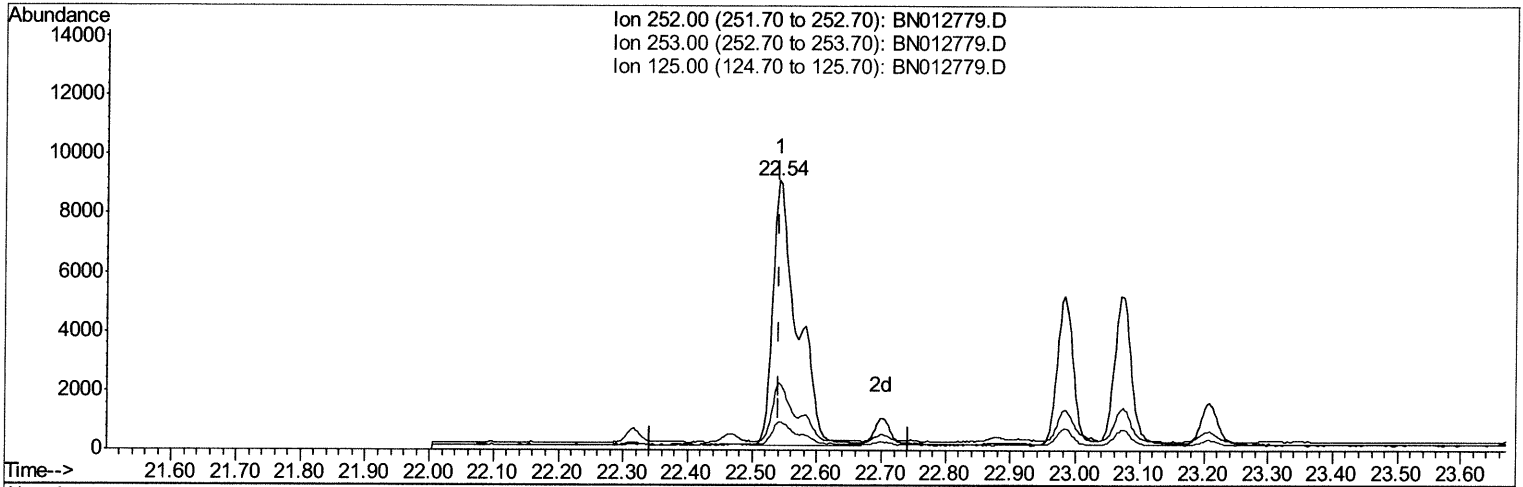
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(21) Benzo(b)fluoranthene
 22.541min (-0.001) 1.58ng/ul
 response 23541

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	25.24
125.00	14.30	10.52
0.00	0.00	0.00

Quantitation Report (Qedit)

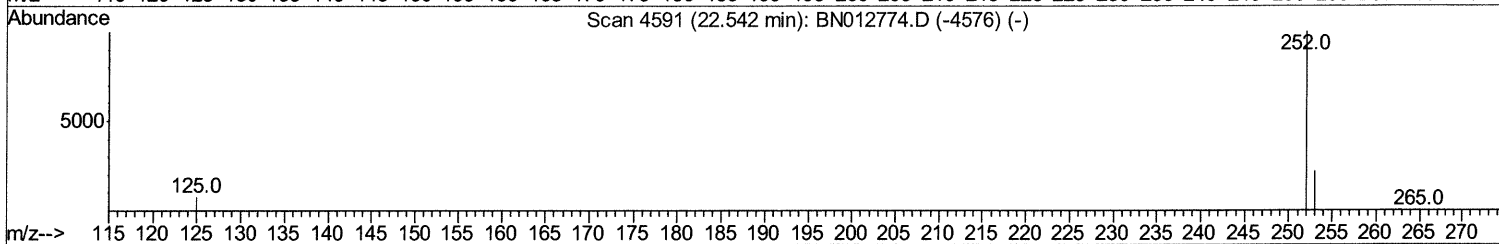
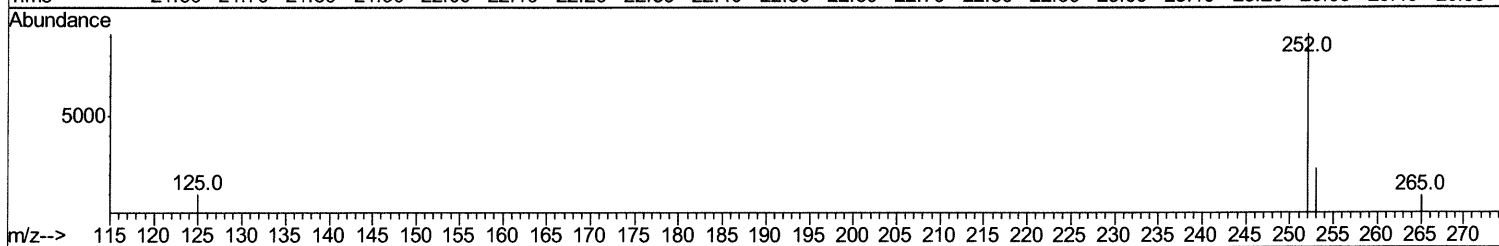
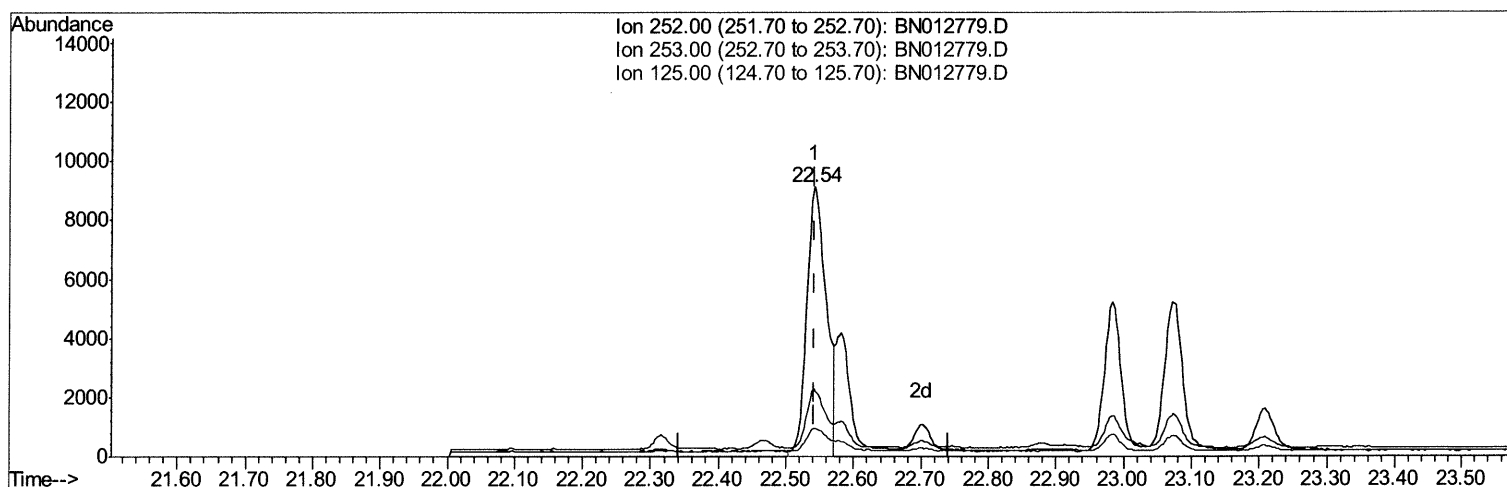
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TIC: BN012779.D

(21) Benzo(b)fluoranthene

22.541min (-0.001) 1.23ng/ul m 12/04/2024

response 18253

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	25.24
125.00	14.30	10.52
0.00	0.00	0.00

Quantitation Report (Qedit)

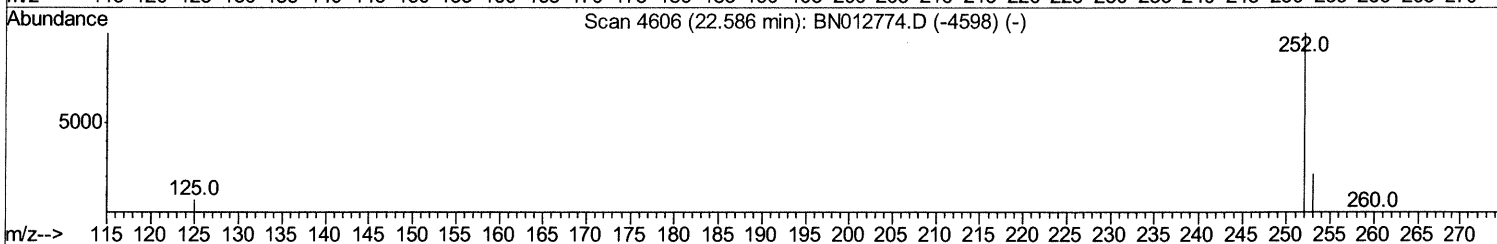
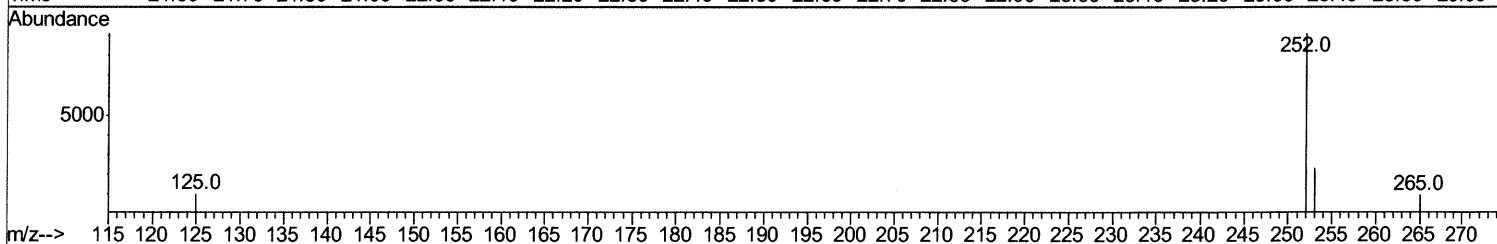
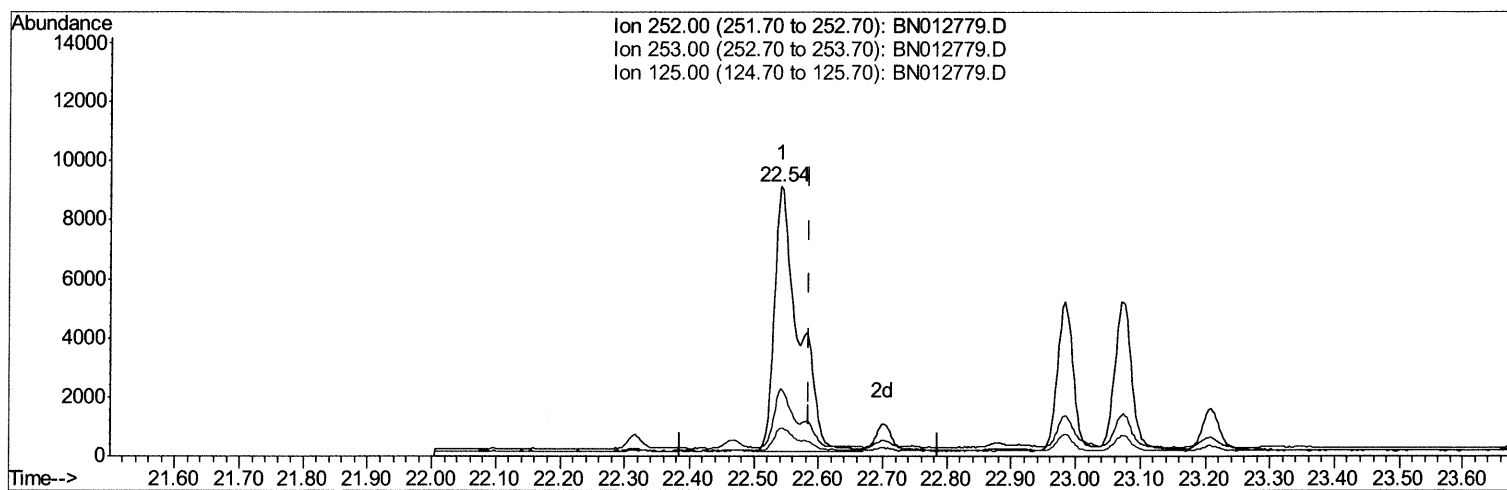
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Data File : BN012779.D
Acq On : 01 Dec 2020 13:25
Operator : CG/JU
Sample : L4749-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012779.D

(22) Benzo(k)fluoranthene

22.541min (-0.045) 1.37ng/ul

response 23541

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.24
125.00	12.70	10.52
0.00	0.00	0.00

Quantitation Report (Qedit)

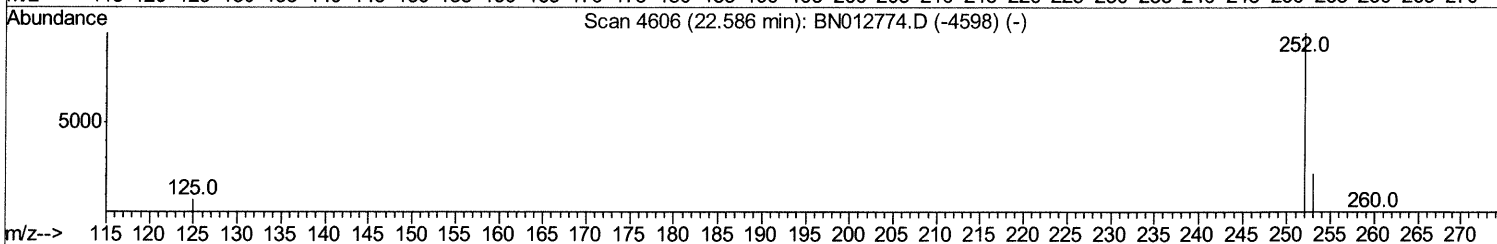
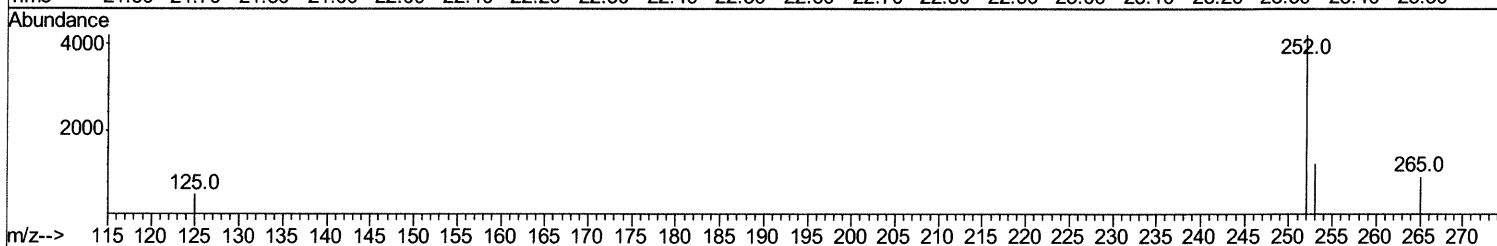
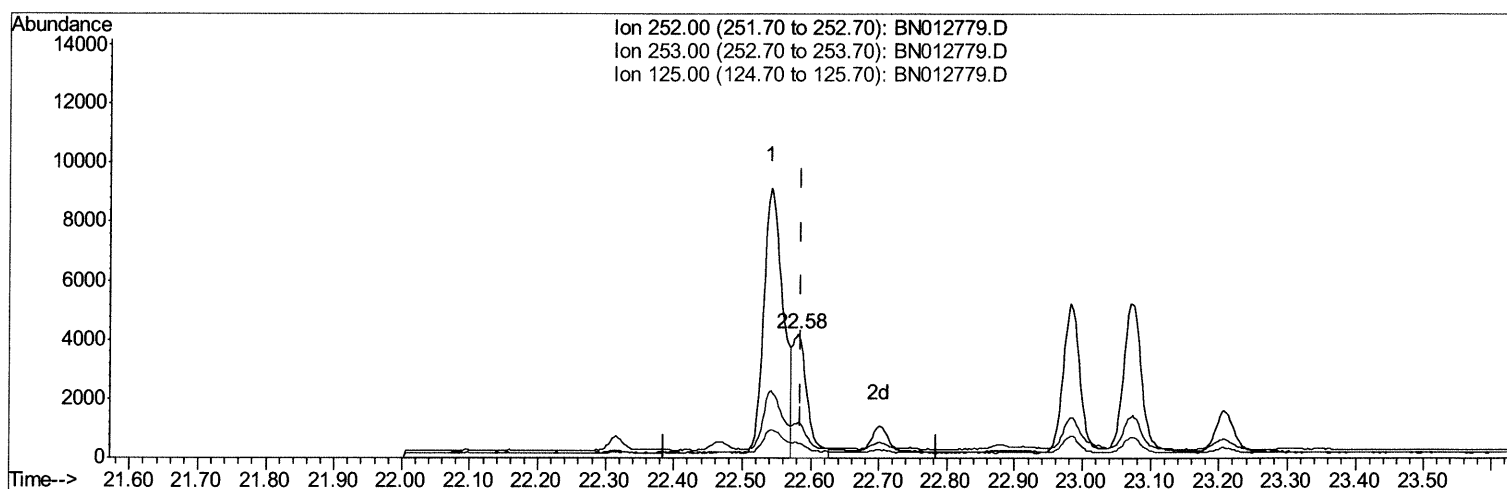
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Data File : BN012779.D
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Sample : L4749-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN012779.D

(22) Benzo(k)fluoranthene

22.582min (-0.004) 0.37ng/ul m 12/04/2020

response 6344

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.09
125.00	12.70	12.13
0.00	0.00	0.00

Quantitation Report (Qedit)

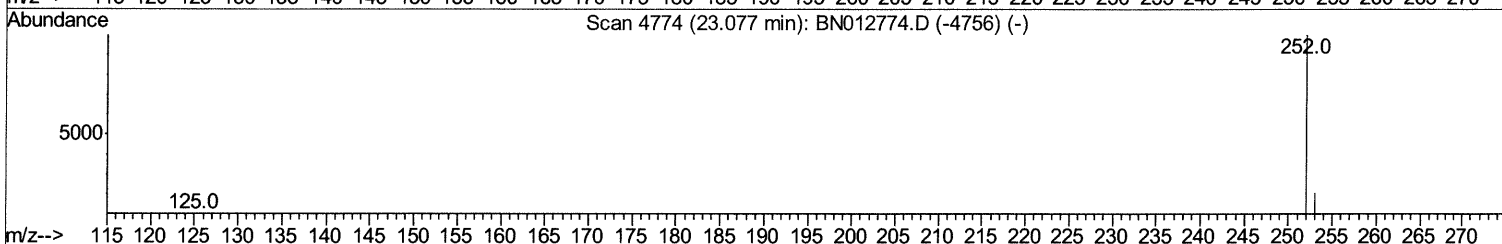
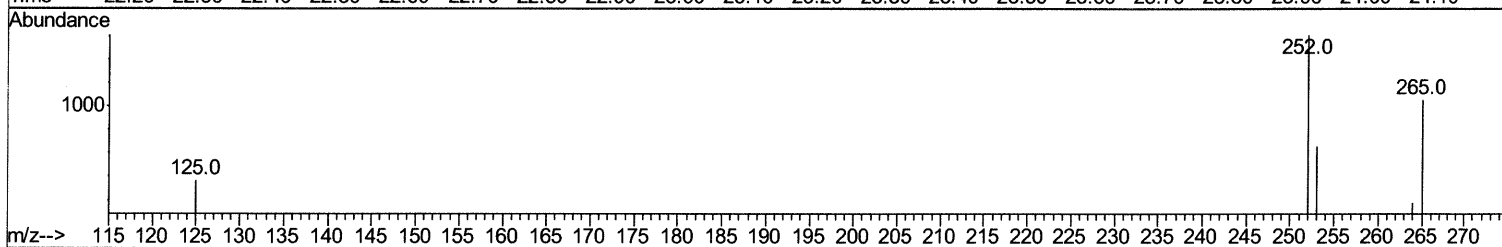
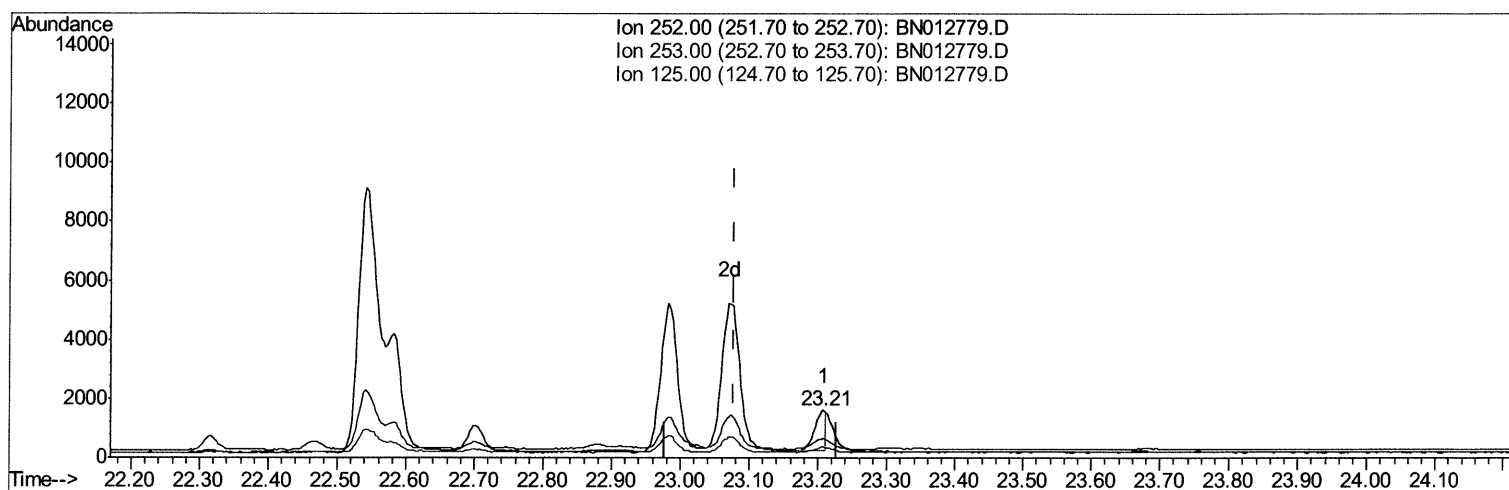
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120220\
Data File : BN012779.D
Acq On : 01 Dec 2020 13:25
Operator : CG/JU
Sample : L4749-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
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Manual Integrations
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TIC: BN012779.D

(23) Benzo(a)pyrene (C)

23.208min (+0.131) 0.11ng/ul

response 1496

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	40.89
125.00	21.20	22.56
0.00	0.00	0.00

Quantitation Report (Qedit)

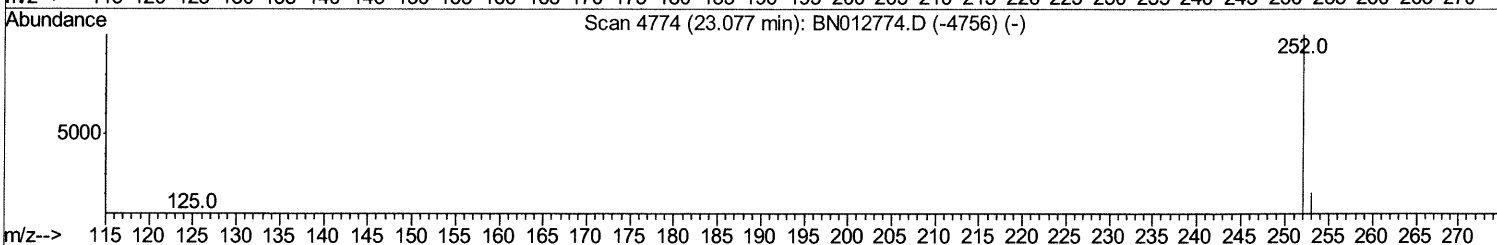
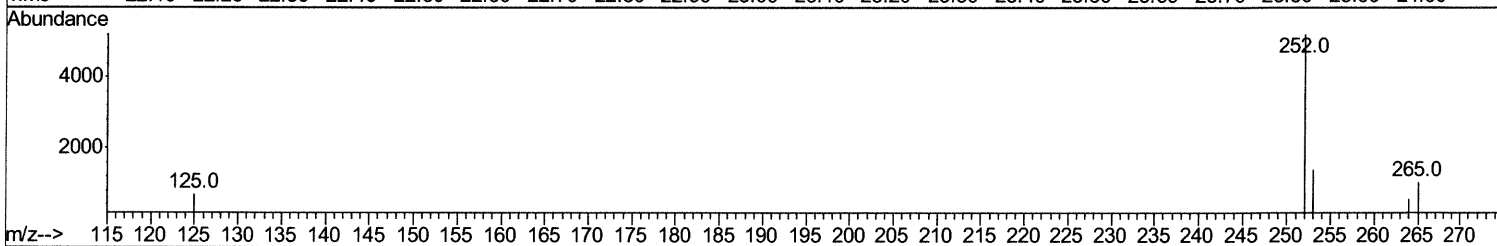
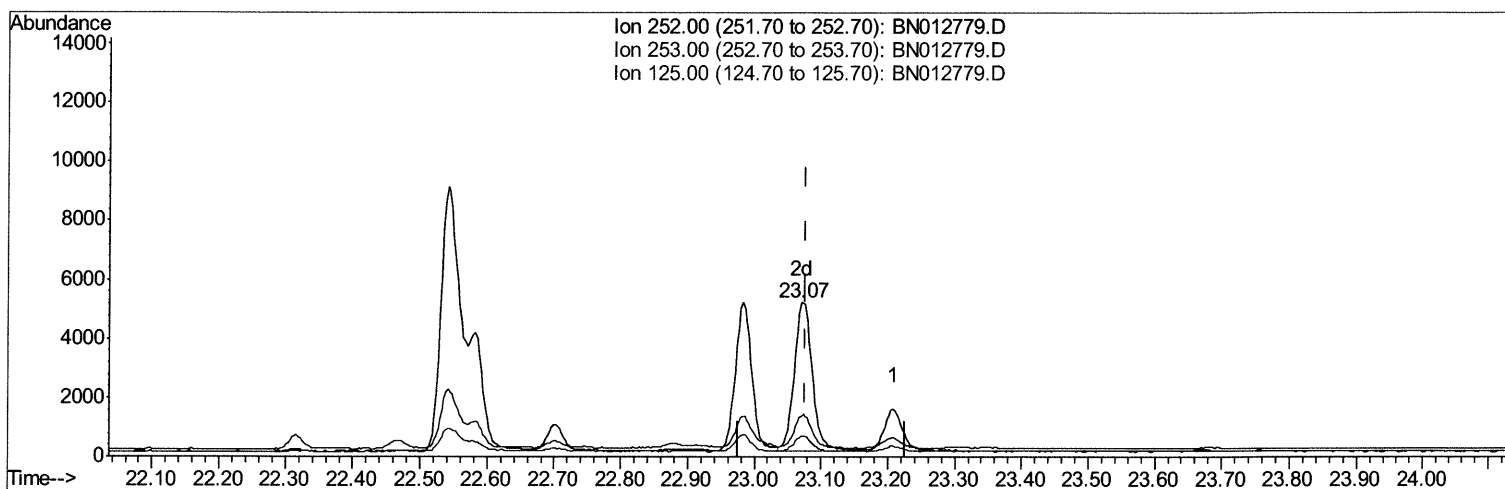
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Operator : CG/JU
Sample : L4749-17DL 5X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
APPROVED

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TIC: BN012779.D

(23) Benzo(a)pyrene (C)

23.070min (-0.007) 0.67ng/ul m 12/04/2024

response 9335

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	26.54#
125.00	21.20	13.38#
0.00	0.00	0.00

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 Sample : L4749-17DL 5X
 Misc :
 ALS Vial : 7 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	7.43	152	742	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	2864	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	1719	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3636	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	3212	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3235	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.81	152	102	0.02	ng/ul	0.02
14) Fluoranthene-d10	18.88	212	245	0.03	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.88	178	4113	0.325	ng/ul	99
13) Anthracene	16.97	178	763	0.069	ng/ul#	89
15) Fluoranthene	18.91	202	13978	0.957	ng/ul	96
17) Pyrene	19.27	202	13650	0.950	ng/ul	99
18) Benzo(a)anthracene	21.04	228	7980	0.693	ng/ul	99
19) Chrysene	21.09	228	11298	0.786	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	18253m	1.227	ng/ul	} 12/04/2024
22) Benzo(k)fluoranthene	22.58	252	6344m	0.370	ng/ul	
23) Benzo(a)pyrene	23.07	252	9335m	0.667	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.23	276	8103	0.442	ng/ul	93
25) Dibenzo(a,h)anthracene	25.24	278	1910	0.130	ng/ul#	85
26) Benzo(q,h,i)perylene	25.86	276	7484	0.454	ng/ul	98

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