

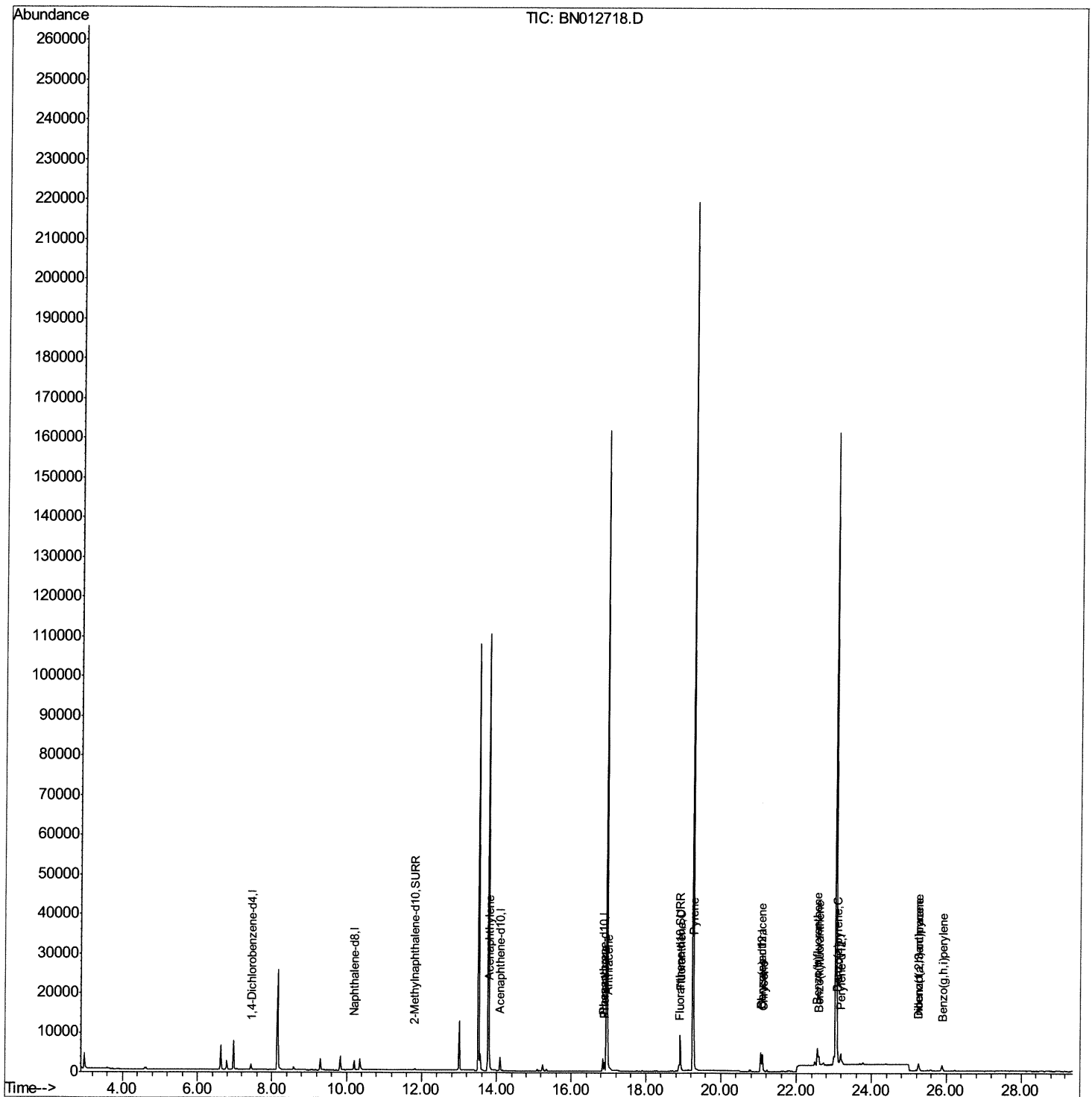
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112420\
Data File : BN012718.D
Acq On : 24 Nov 2020 16:04
Operator : CG/JU
Sample : L4751-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX1

Manual Integrations
APPROVED

mohammad
11/25/2020 1:20:58 PM

Quant Time: Nov 24 16:41:46 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 Nov 24 11:59:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

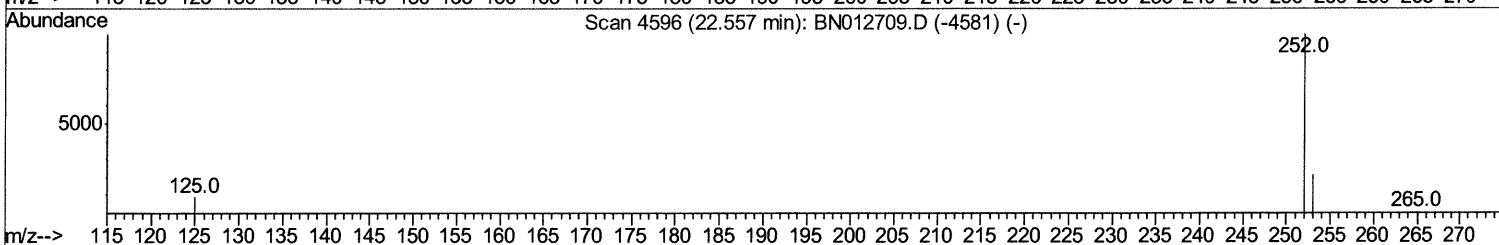
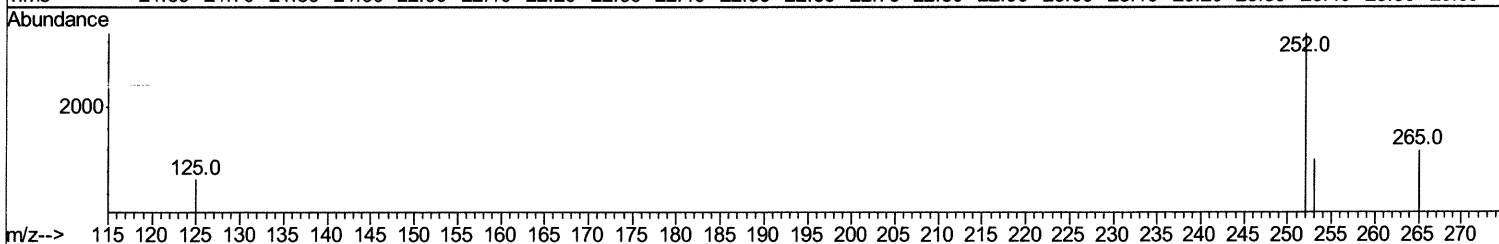
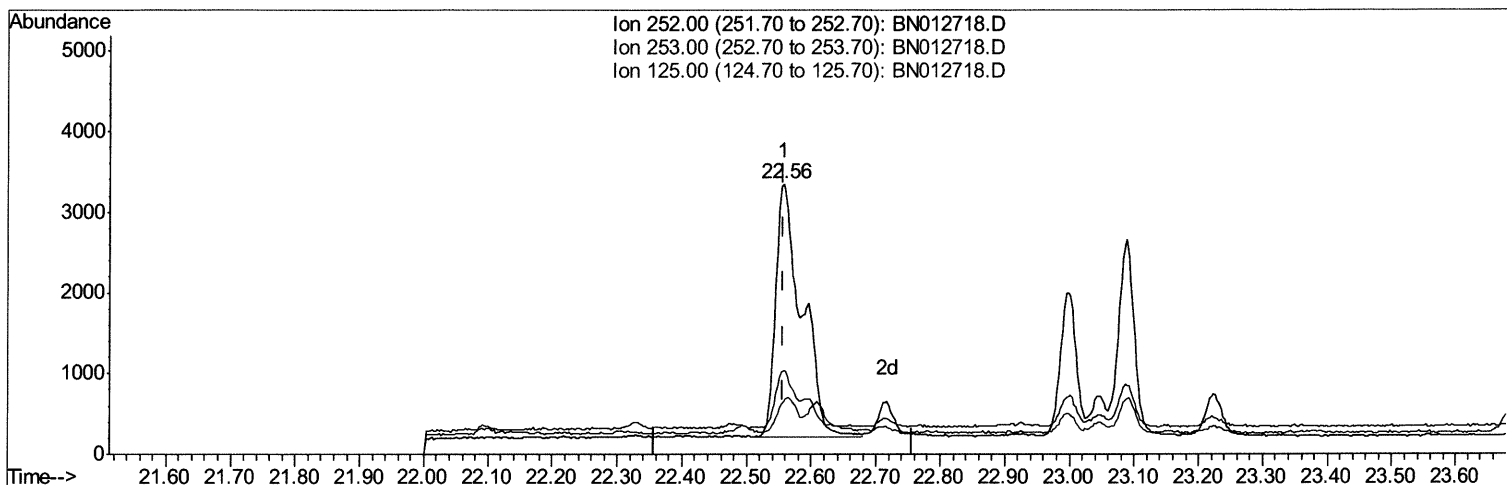
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TIC: BN012718.D

(21) Benzo(b)fluoranthene

22.557min (-0.000) 0.57ng/ul

response 8767

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	30.96
125.00	14.30	19.67
0.00	0.00	0.00

Quantitation Report (Qedit)

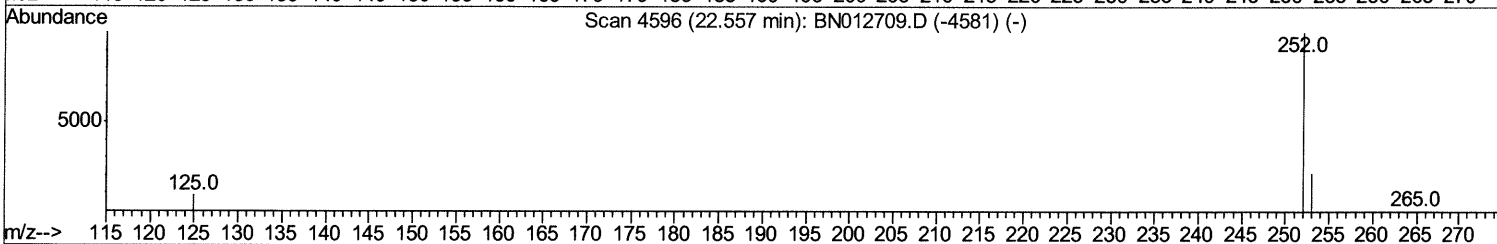
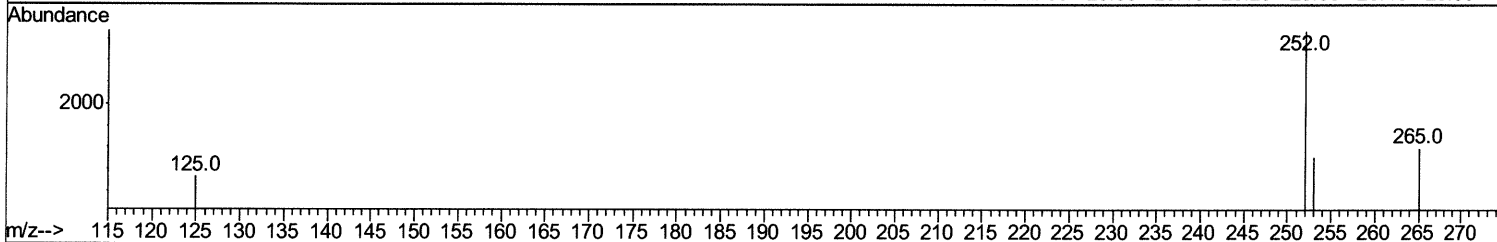
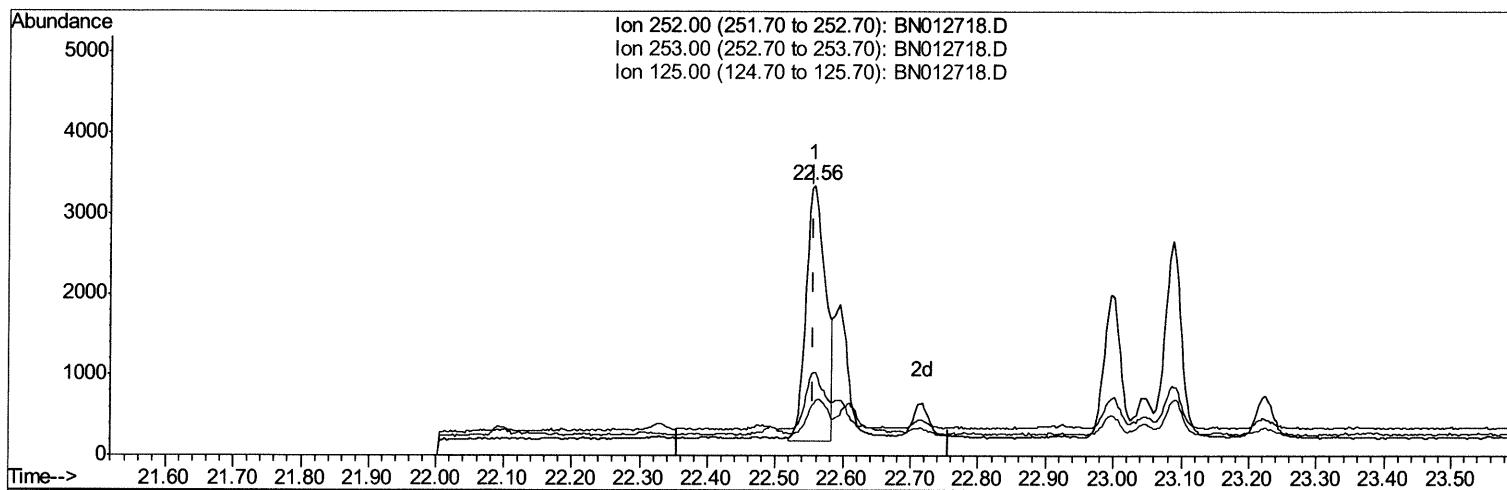
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TIC: BN012718.D

(21) Benzo(b)fluoranthene

22.557min (-0.000) 0.42ng/ul m

11/25/20 JU

response 6429

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	30.96
125.00	14.30	19.67
0.00	0.00	0.00

Quantitation Report (Qedit)

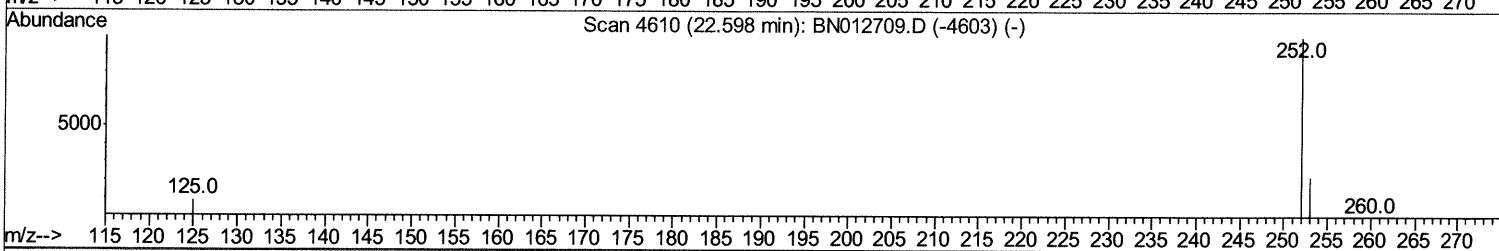
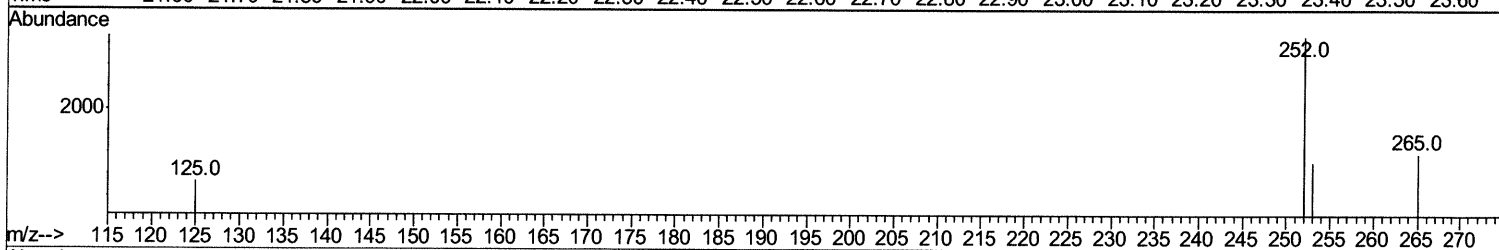
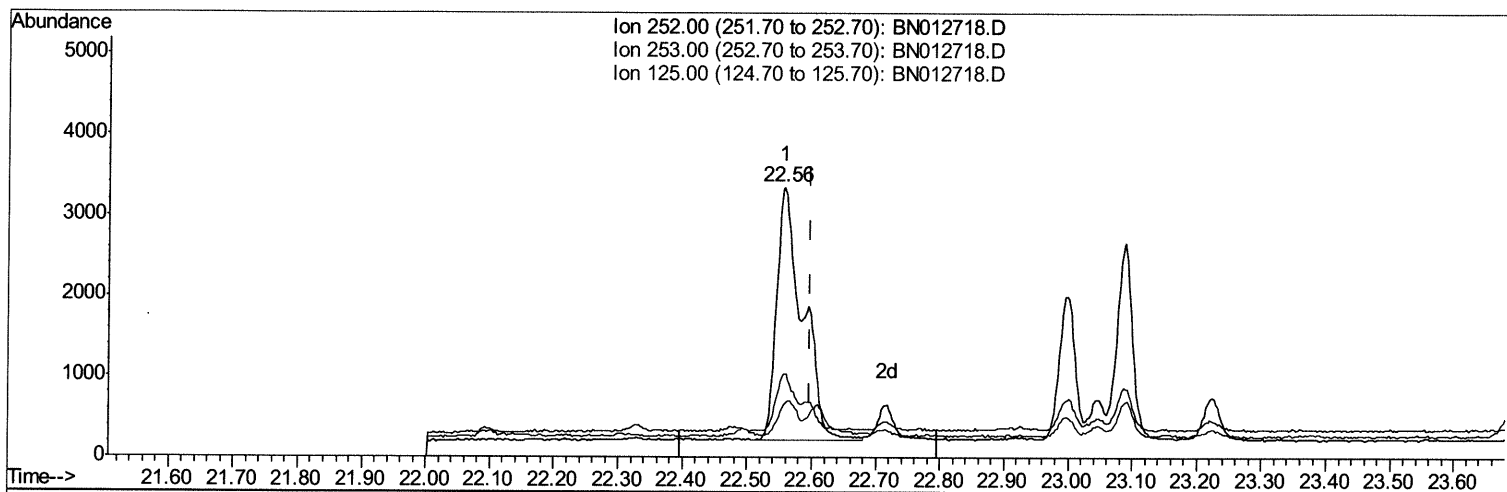
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 Sample : L4751-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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 BNA_N
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Manual Integrations
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TIC: BN012718.D

(22) Benzo(k)fluoranthene

22.557min (-0.041) 0.49ng/ul

response 8798

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.96
125.00	12.70	19.67#
0.00	0.00	0.00

Quantitation Report (Qedit)

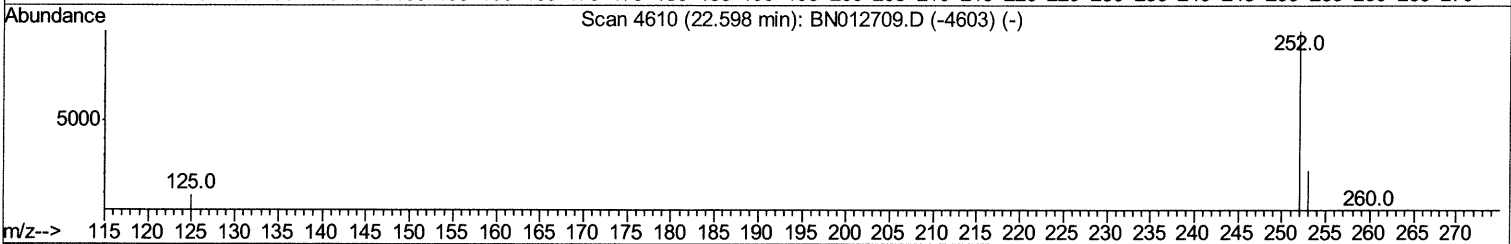
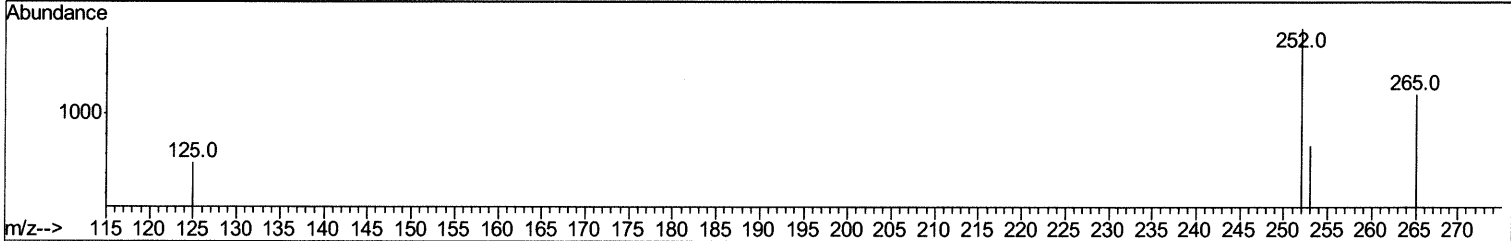
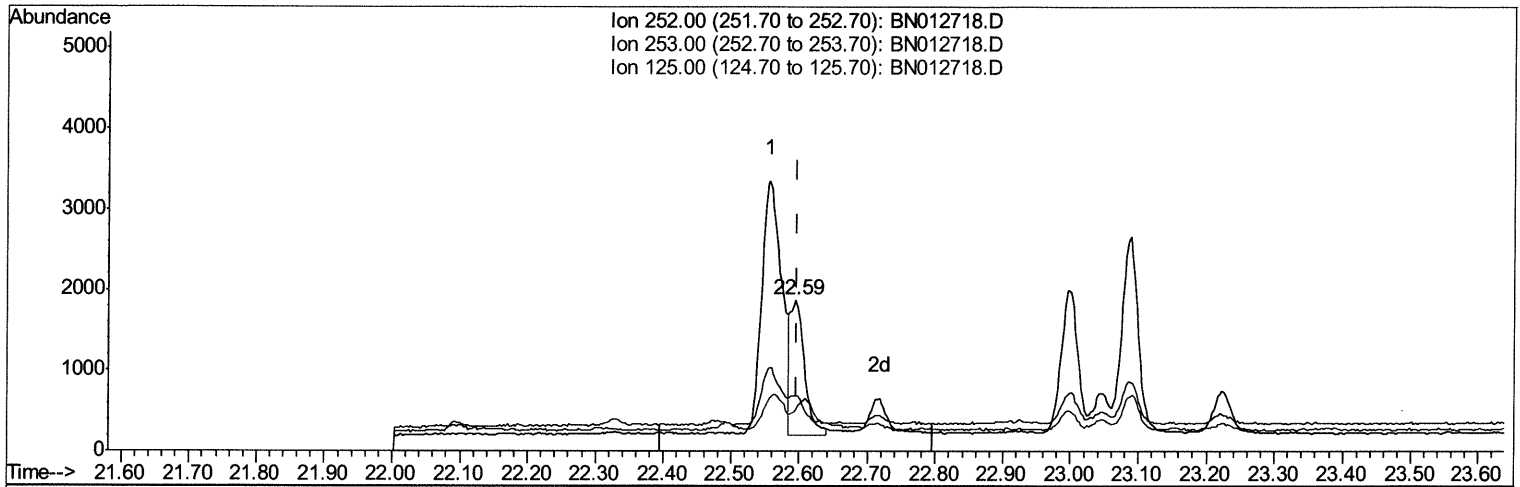
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 Operator : CG/JU
 Sample : L4751-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.595min (-0.003) 0.14ng/ul m 11/25/2020

response 2471

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	36.75#
125.00	12.70	27.04#
0.00	0.00	0.00

Quantitation Report (Qedit)

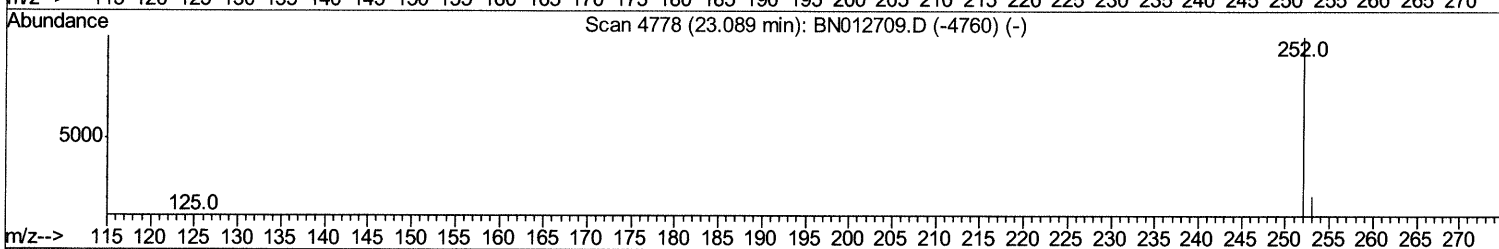
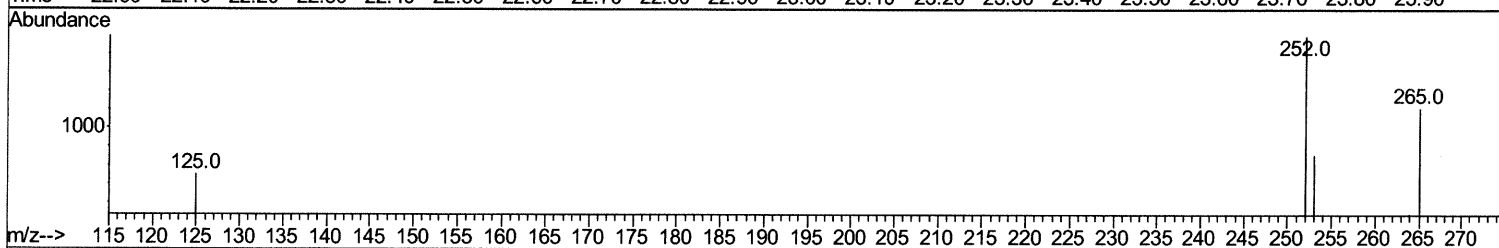
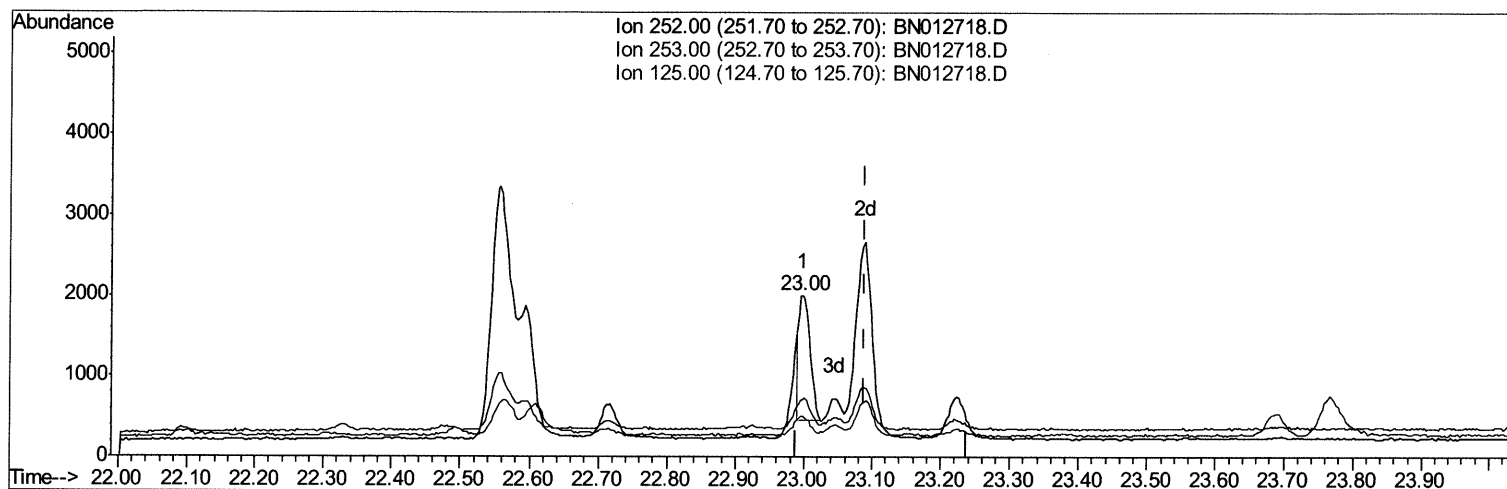
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112420\
Data File : BN012718.D
Acq On : 24 Nov 2020 16:04
Operator : CG/JU
Sample : L4751-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampled :
C0AX1

Manual Integrations
APPROVED

mohammad
11/25/2020 1:20:58 PM

Quant Time: Nov 24 16:39:07 2020
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TIC: BN012718.D

(23) Benzo(a)pyrene (C)

22.998min (-0.091) 0.12ng/ul

response 1782

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	35.70
125.00	21.20	25.00
0.00	0.00	0.00

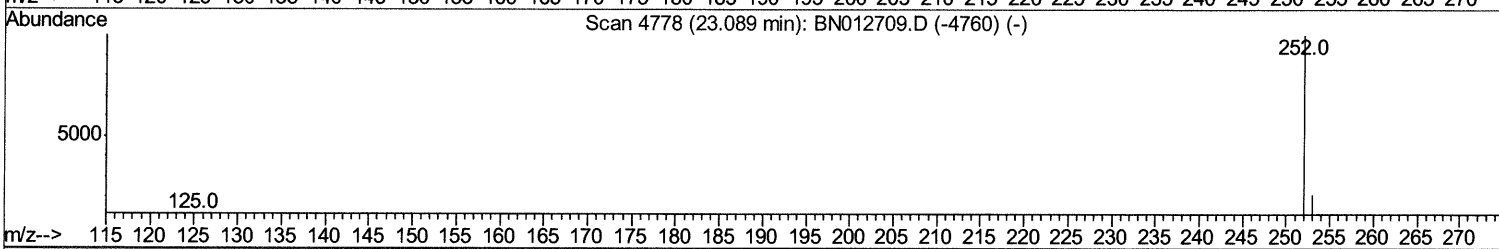
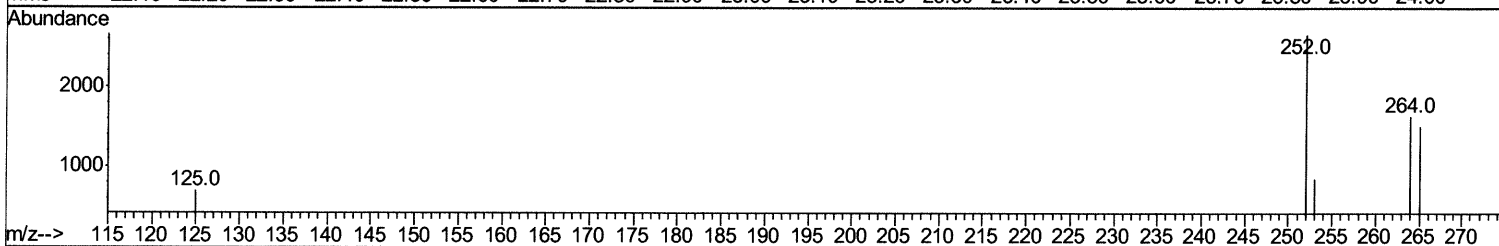
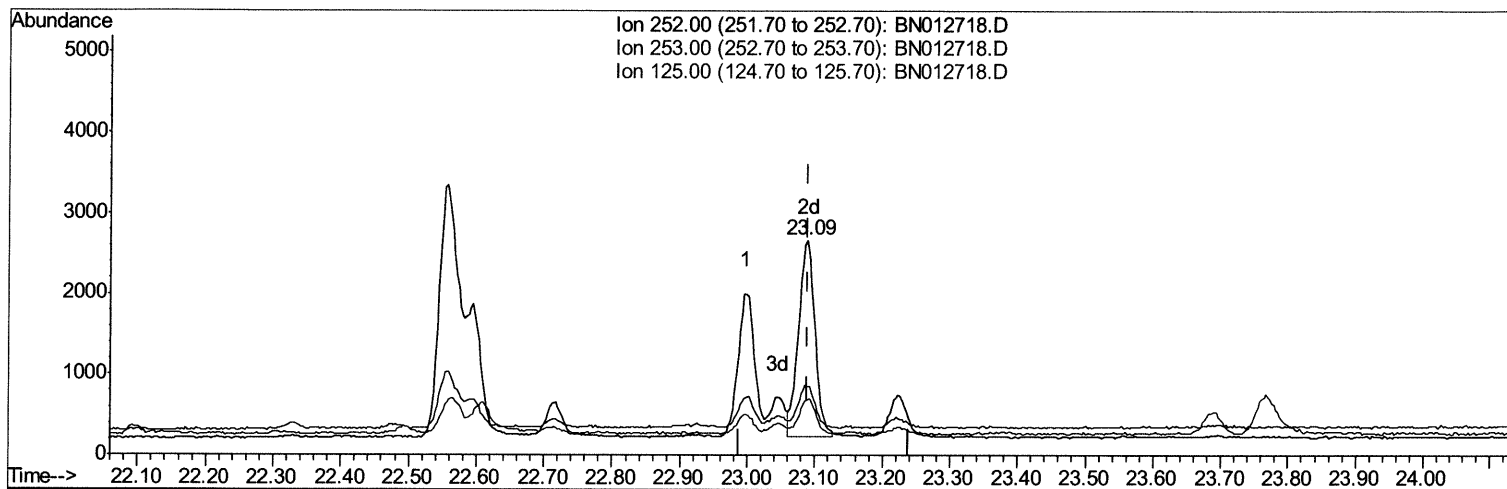
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Data File : BN012718.D
Acq On : 24 Nov 2020 16:04
Operator : CG/JU
Sample : L4751-18
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AX1

Manual Integrations
APPROVED

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TIC: BN012718.D

(23) Benzo(a)pyrene (C)

23.089min (0.000) 0.28ng/ul m 11/25/2020

response 4139

Ion	Exp%	Act%
252.00	100	100
253.00	34.50	31.71
125.00	21.20	25.59#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 11 Sample Multiplier: 1

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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	7.44	152	801	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	3211	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	1825	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	3746	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	3056	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	3355	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	697	0.15	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	1867	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.81	152	235	0.026	ng/ul#	47
12) Phenanthrene	16.89	178	2421	0.186	ng/ul	98
13) Anthracene	16.98	178	486	0.043	ng/ul#	77
15) Fluoranthene	18.92	202	8228	0.547	ng/ul	97
17) Pyrene	19.28	202	8019	0.587	ng/ul	95
18) Benzo(a)anthracene	21.05	228	3569	0.326	ng/ul	98
19) Chrysene	21.10	228	4597	0.336	ng/ul	97
21) Benzo(b)fluoranthene	22.56	252	6429m?	0.417	ng/ul	11/25/20 JU
22) Benzo(k)fluoranthene	22.59	252	2471m	0.139	ng/ul	
23) Benzo(a)pyrene	23.09	252	4139m	0.285	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.26	276	3008	0.158	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.26	278	684	0.045	ng/ul#	35
26) Benzo(g,h,i)perylene	25.89	276	2801	0.164	ng/ul#	92

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