

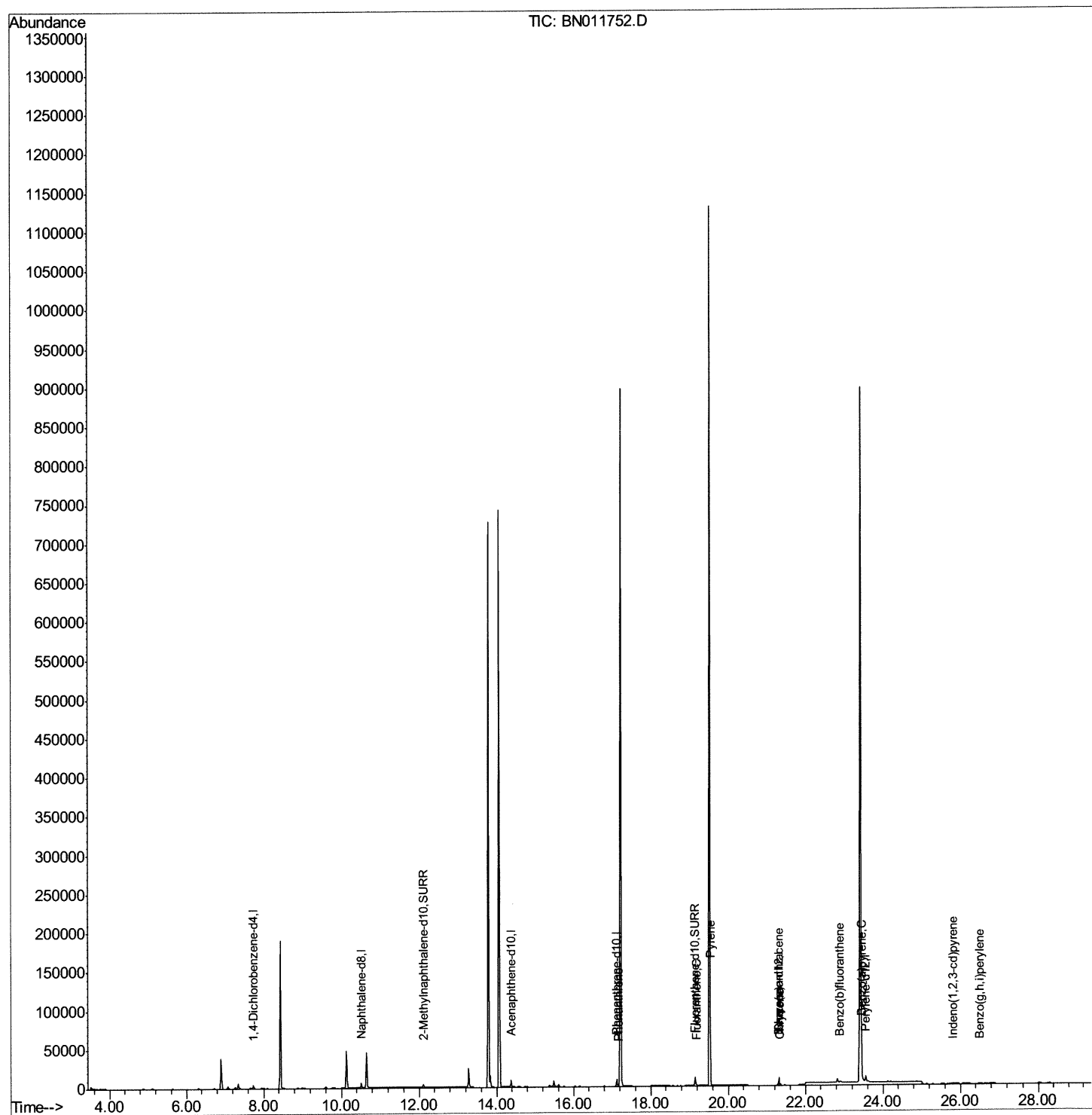
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011752.D
Acq On : 09 Sep 2020 00:56
Operator : CG/JU
Sample : L3840-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AD2

Manual Integrations
APPROVED

Sohil
9/9/2020 3:46:33 PM

Quant Time: Sep 09 07:30:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 09 07:05:35 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

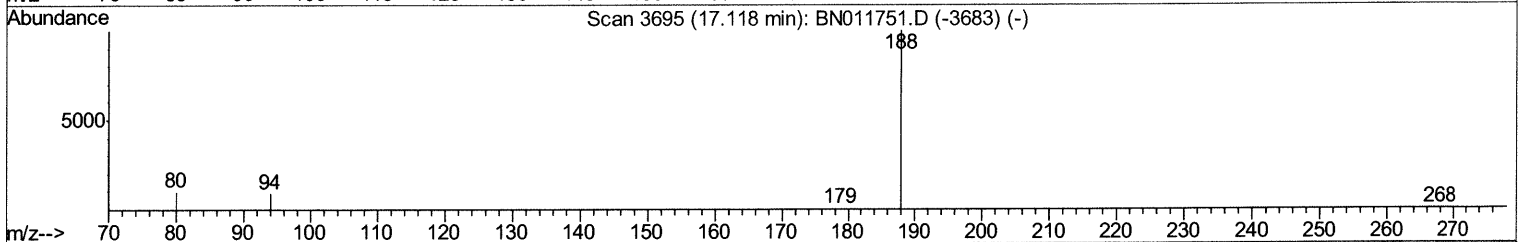
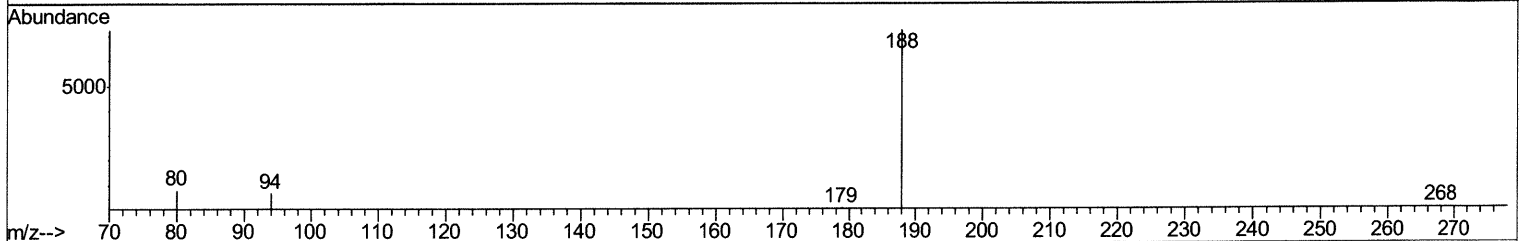
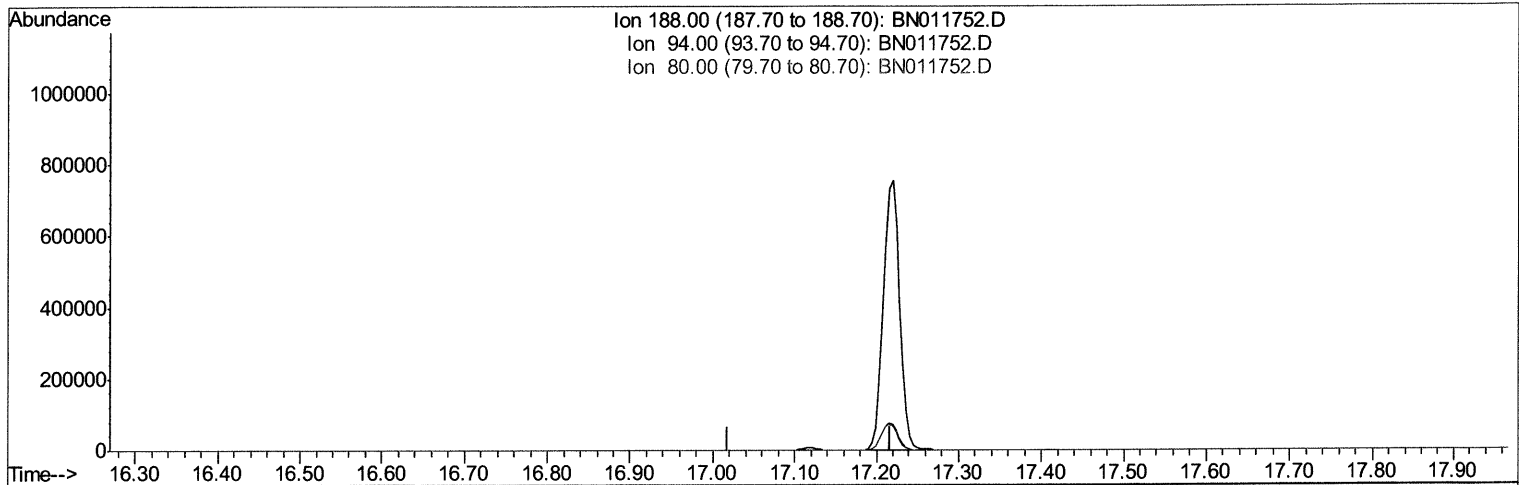
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TIC: BN011752.D

(10) Phenanthrene-d10 (I)
 17.118min (-17.118) 0.00ng/ul
 response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.40	0.00#
80.00	9.90	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

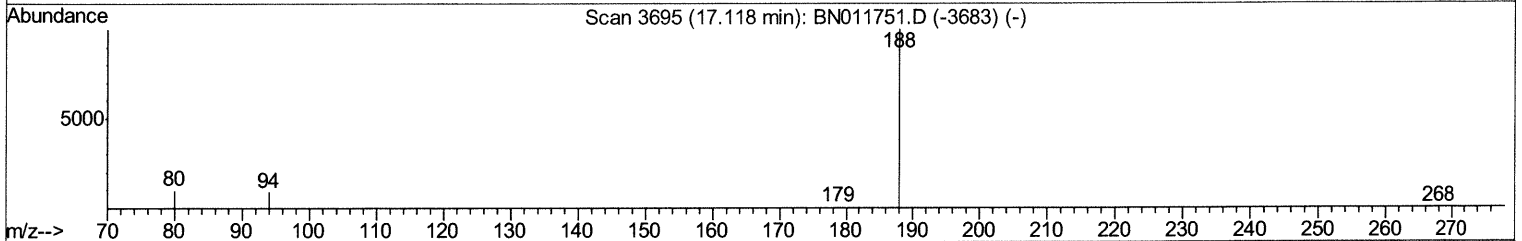
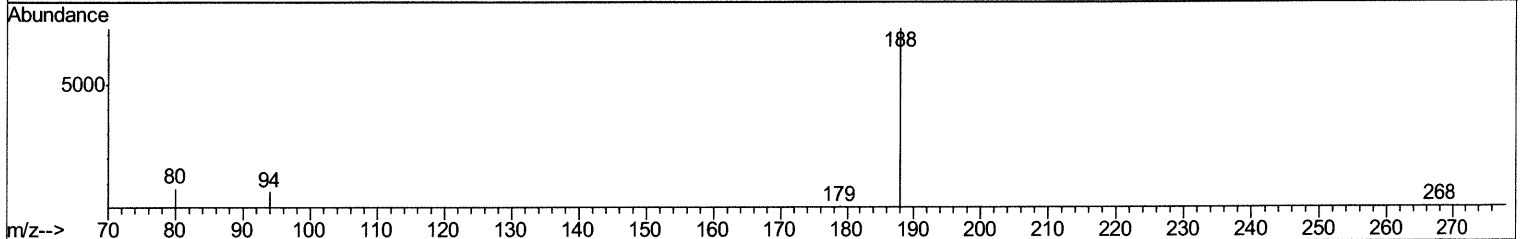
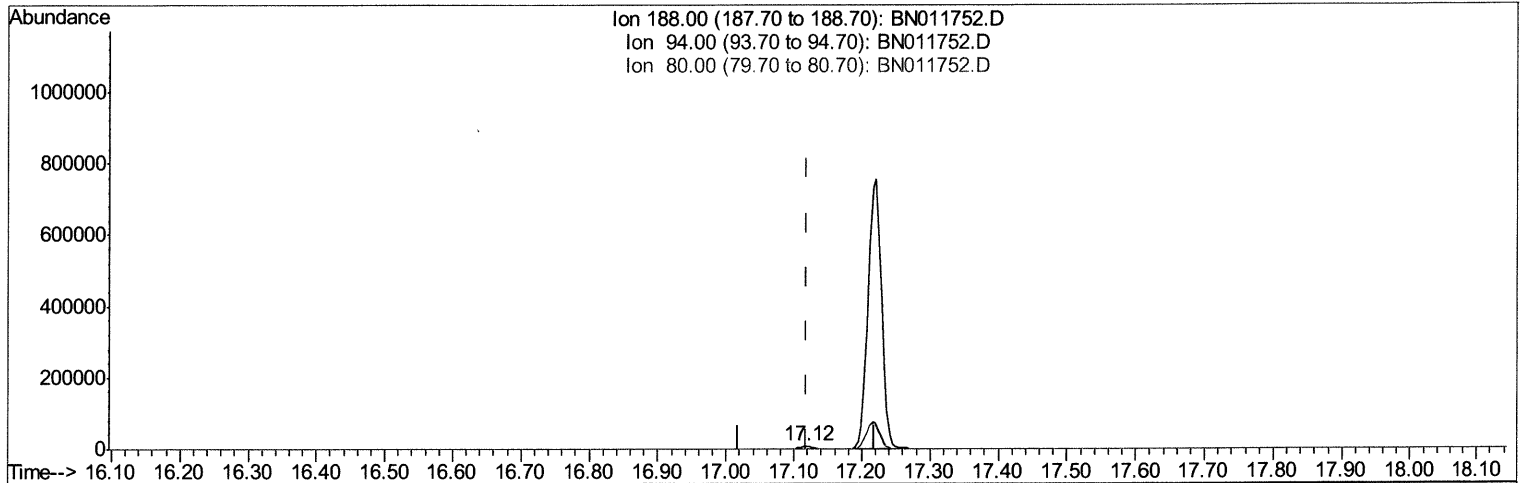
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TIC: BN011752.D

(10) Phenanthrene-d10 (I)

17.118min (+0.000) 0.40ng/ul m 09/09/20 JU

response 9628

Ion	Exp%	Act%
188.00	100	100
94.00	8.40	9.20
80.00	9.90	10.88
0.00	0.00	0.00

Quantitation Report (Qedit)

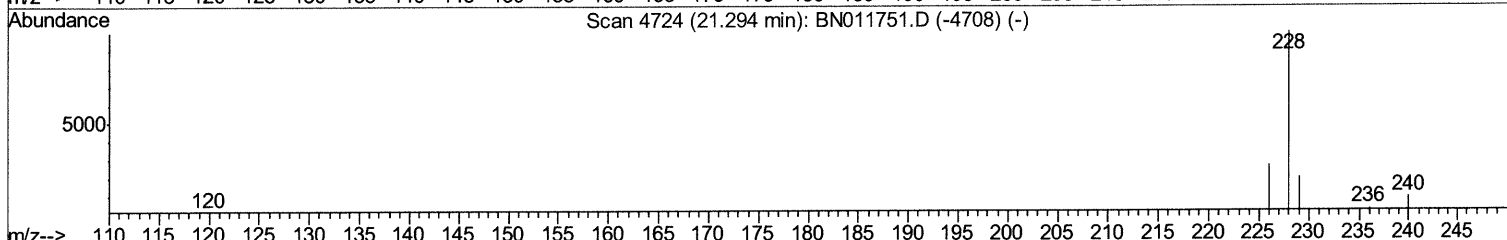
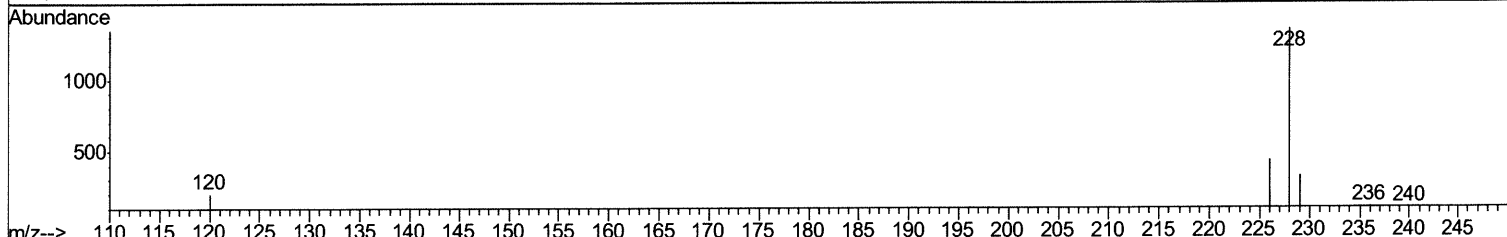
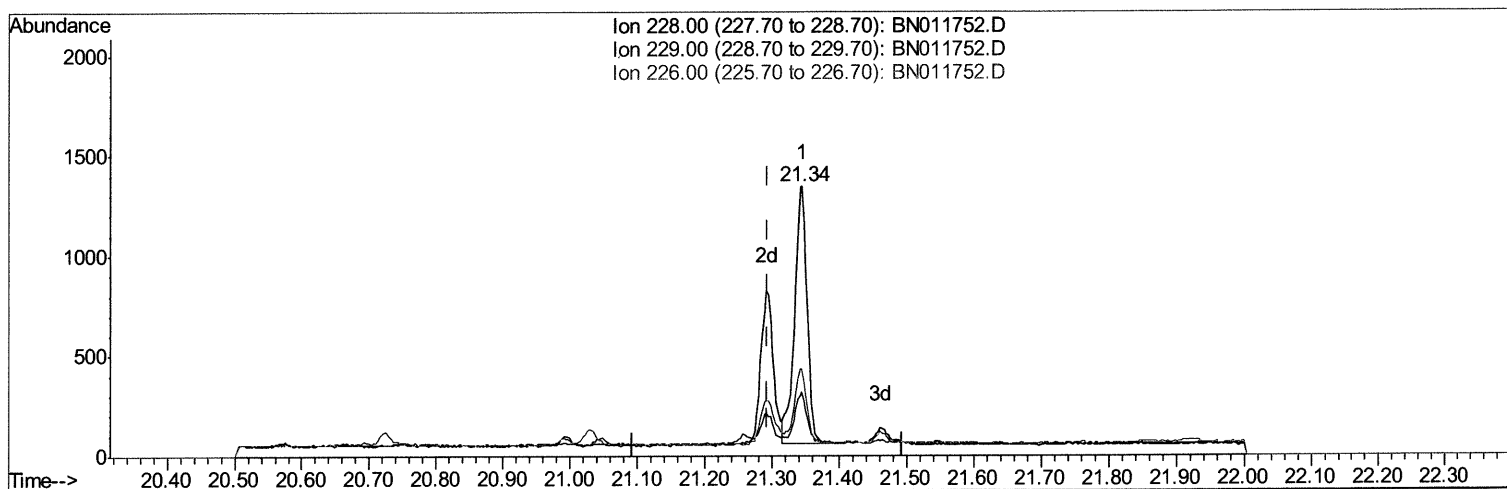
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 ALS Vial : 25 Sample Multiplier: 1

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TIC: BN011752.D

(18) Benzo(a)anthracene
 21.344min (+0.050) 0.05ng/ul
 response 1673

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	23.50
226.00	27.40	32.25
0.00	0.00	0.00

Quantitation Report (Qedit)

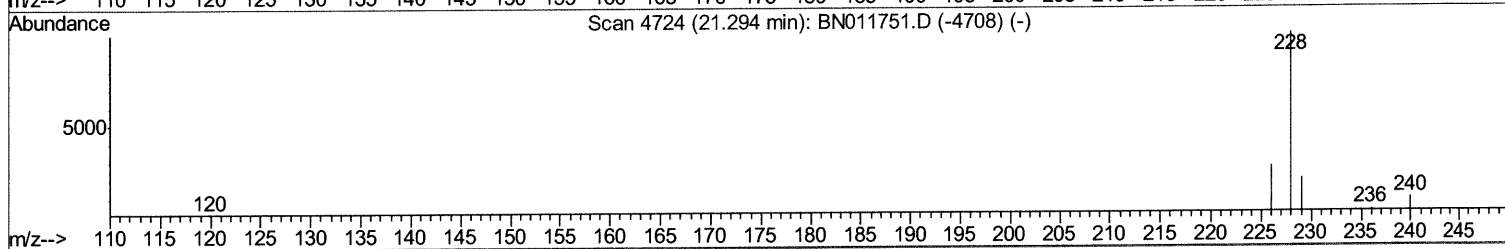
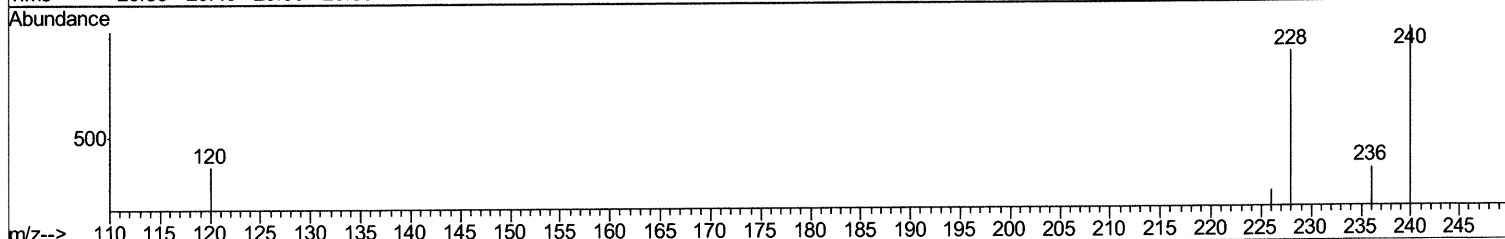
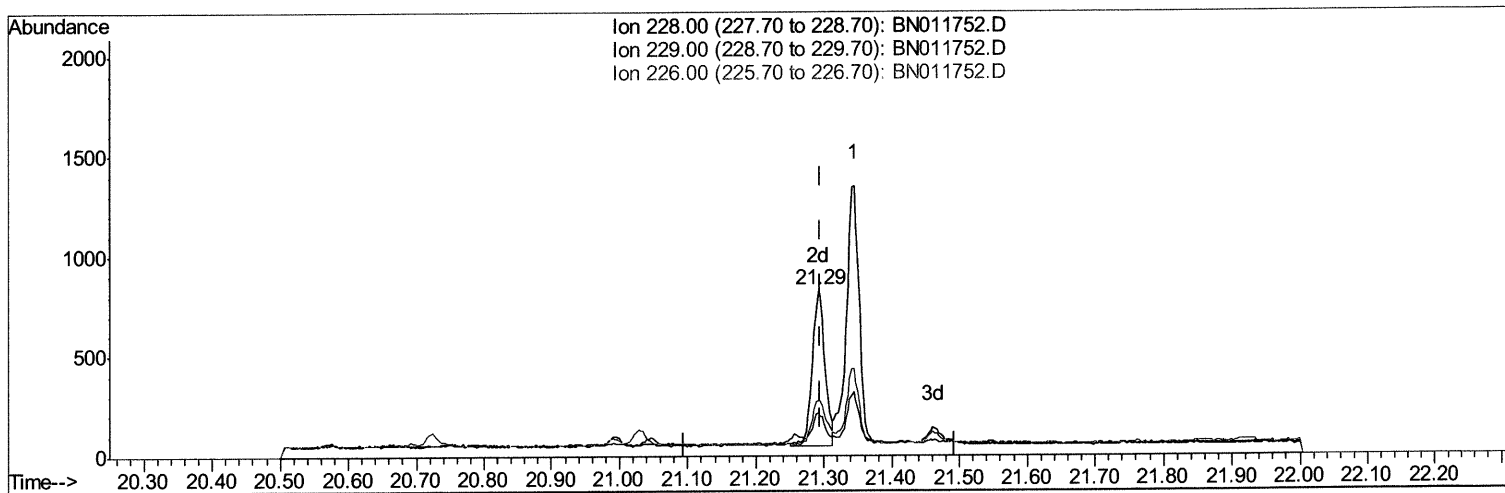
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 Operator : CG/JU
 Sample : L3840-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AD2

Manual Integrations
 APPROVED

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TIC: BN011752.D

(18) Benzo(a)anthracene

21.291min (-0.003) 0.03ng/ul m 09/09/20 JU

response 1007

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	25.87#
226.00	27.40	33.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

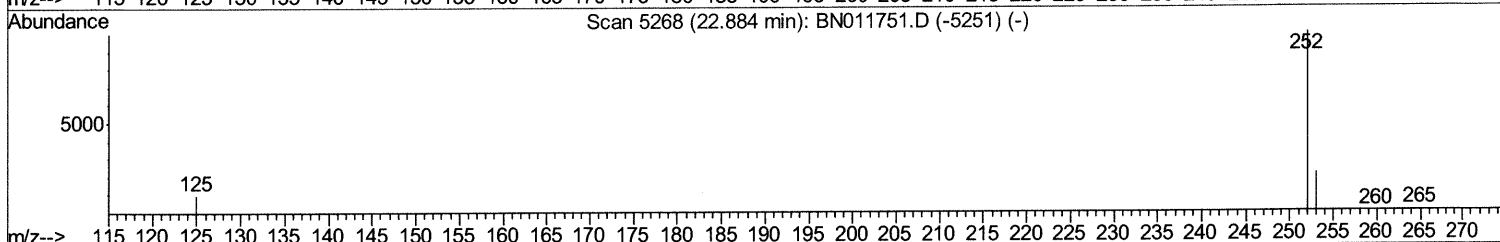
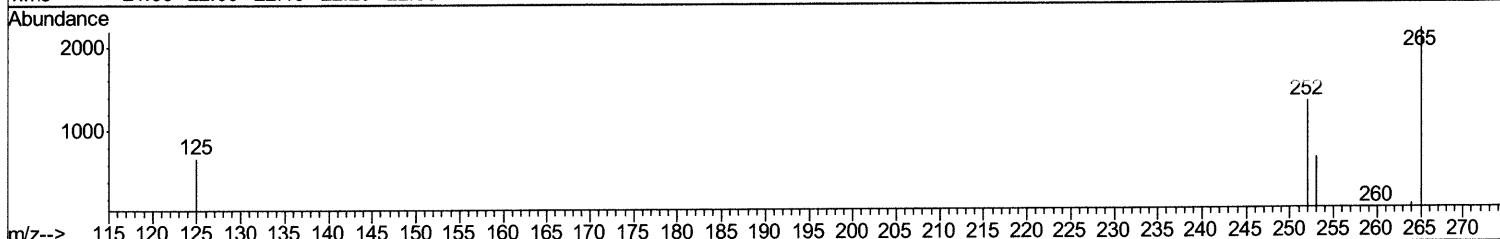
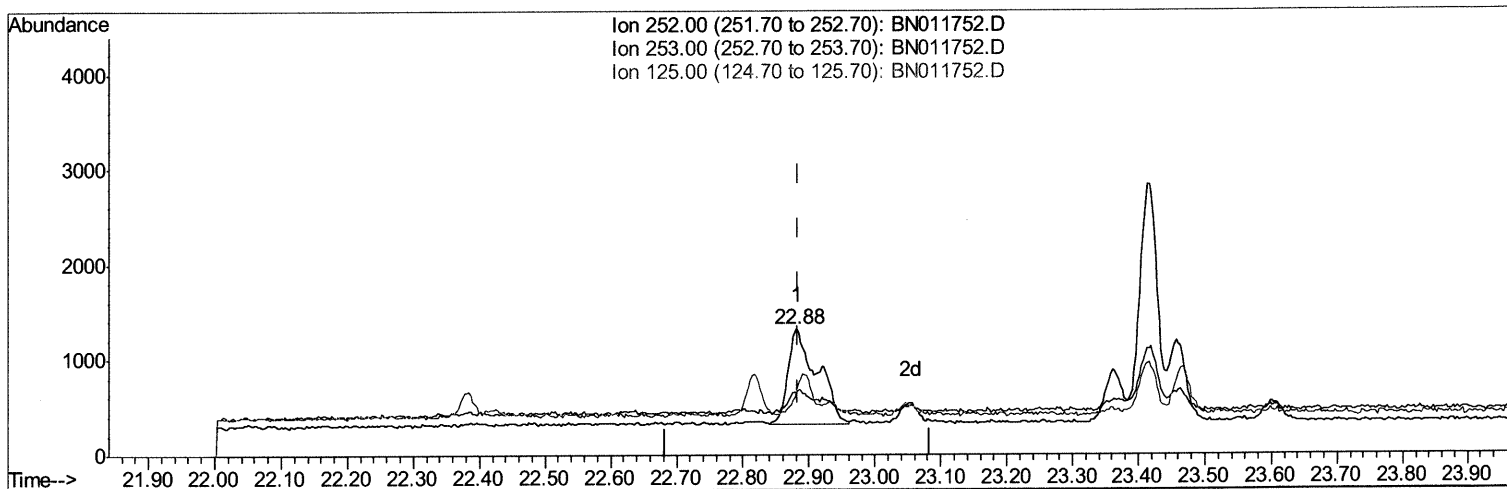
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 Data File : BN011752.D
 Acq On : 09 Sep 2020 00:56
 Operator : CG/JU
 Sample : L3840-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AD2

Manual Integrations
 APPROVED

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TIC: BN011752.D

(21) Benzo(b)fluoranthene
 22.881min (-0.003) 0.07ng/ul
 response 3043

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	50.08
125.00	11.80	51.13#
0.00	0.00	0.00

Quantitation Report (Qedit)

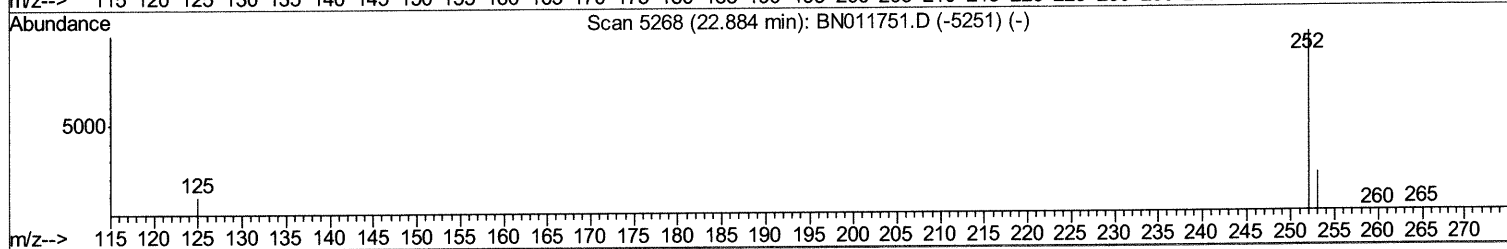
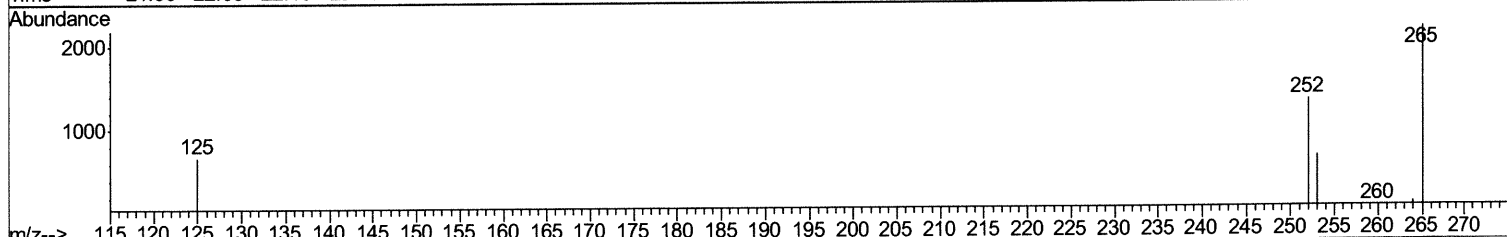
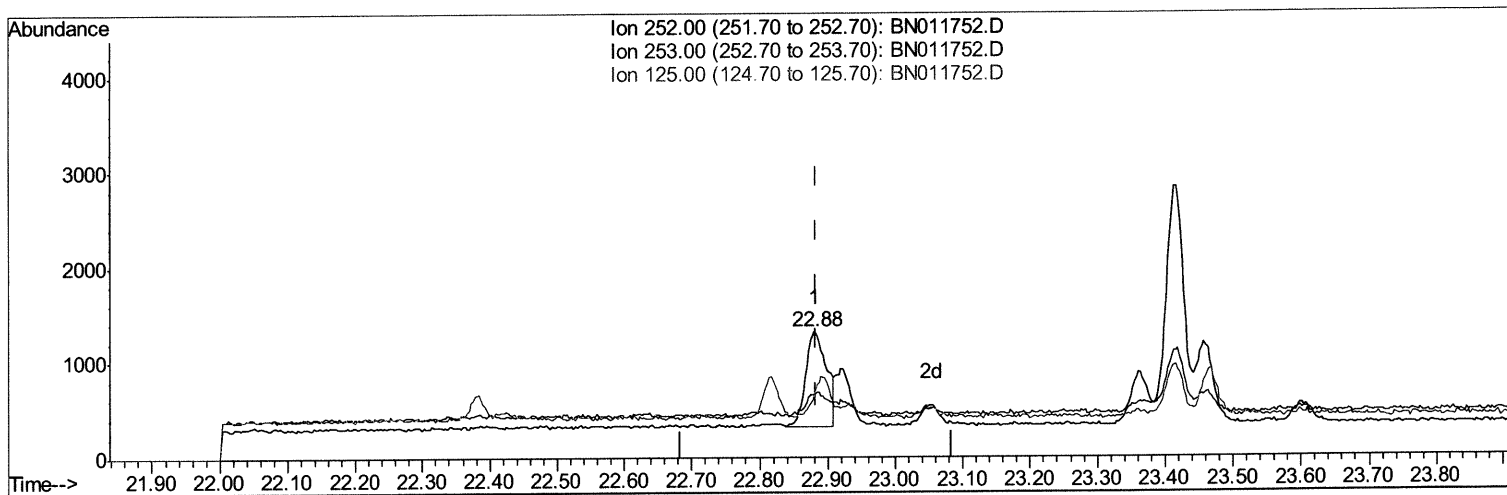
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
 Data File : BN011752.D
 Acq On : 09 Sep 2020 00:56
 Operator : CG/JU
 Sample : L3840-06
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AD2

Manual Integrations
 APPROVED

Sohil
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TIC: BN011752.D

(21) Benzo(b)fluoranthene

22.881min (-0.003) 0.05ng/ul m 09/09/20 JU

response 2128

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	50.08
125.00	11.80	51.13#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L3840-06
 Misc :
 ALS Vial : 25 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	7.73	152	2003	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7700	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4743	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	9628m>	0.40	ng/ul>	0.0009/09/2024
16) Chrysene-d12	21.31	240	8979	0.40	ng/ul	0.00
20) Perylene-d12	23.55	264	9874	0.40	ng/ul	0.00

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	12.11	152	5326	0.44	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	11741	0.46	ng/ul	0.00

Target Compounds

					Ovalue	
12) Phenanthrene	17.16	178	829	0.026	ng/ul#	82
15) Fluoranthene	19.18	202	1081	0.030	ng/ul	80
17) Pyrene	19.54	202	849	0.021	ng/ul#	65
18) Benzo(a)anthracene	21.29	228	1007m>	0.029	ng/ul>	09/09/2024
19) Chrysene	21.34	228	1673	0.043	ng/ul	95
21) Benzo(b)fluoranthene	22.88	252	2128m>	0.046	ng/ul>	09/09/2024
23) Benzo(a)pyrene	23.46	252	1391	0.035	ng/ul#	24
24) Indeno(1,2,3-cd)pyrene	25.81	276	1055	0.020	ng/ul#	100
26) Benzo(a,h,i)perylene	26.51	276	1005	0.022	ng/ul#	63

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