

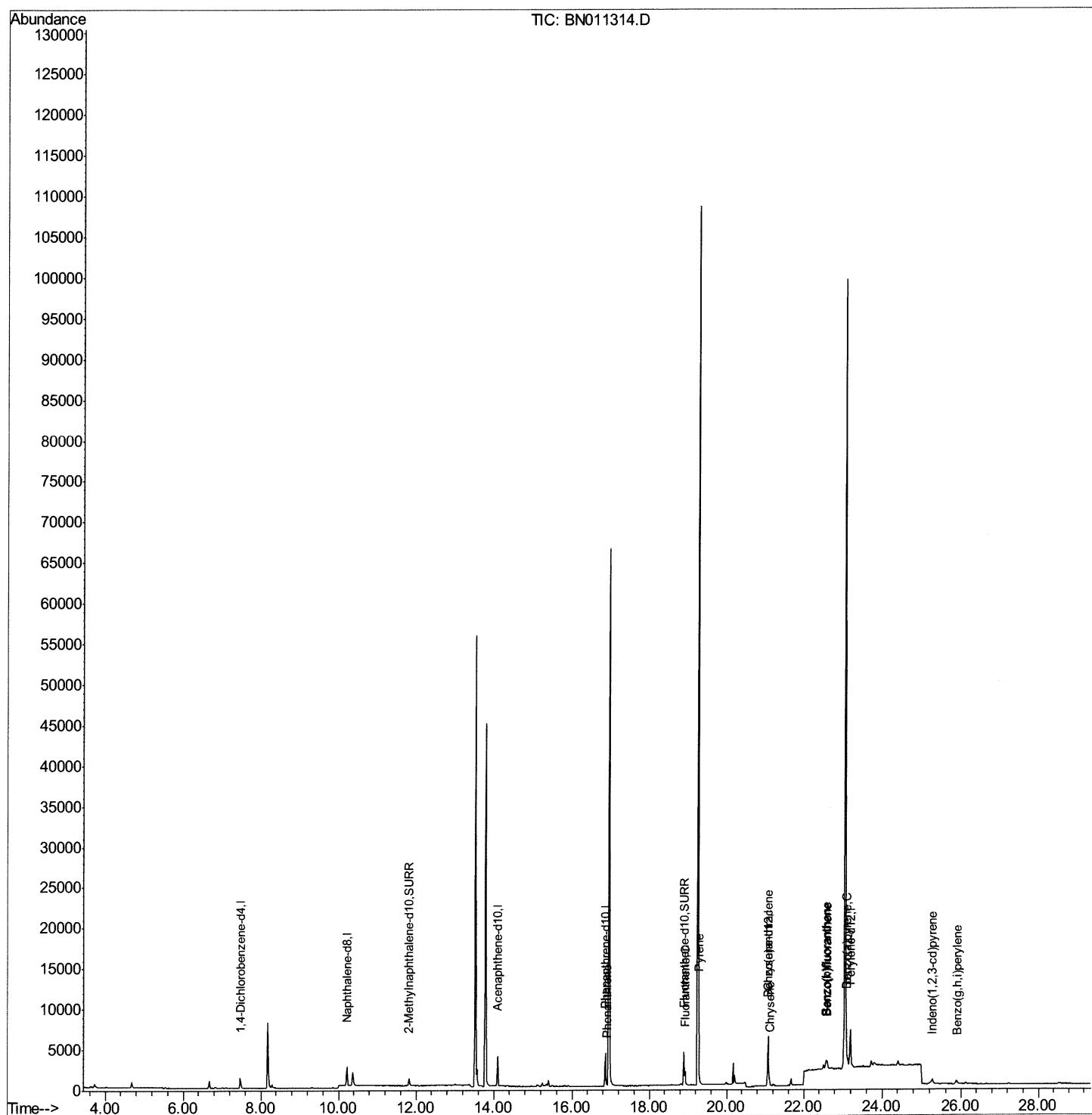
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011314.D
Acq On : 31 Jul 2020 00:41
Operator : CG/JU
Sample : L3388-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
7/31/2020 12:14:28 PM

Quant Time: Jul 31 03:51:46 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

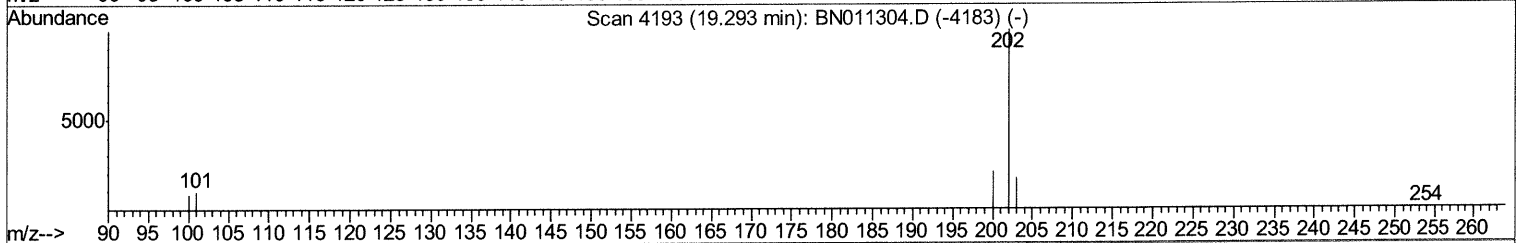
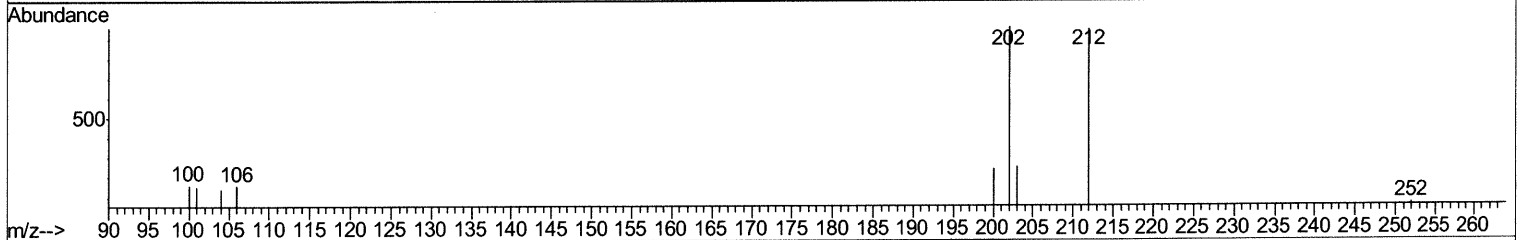
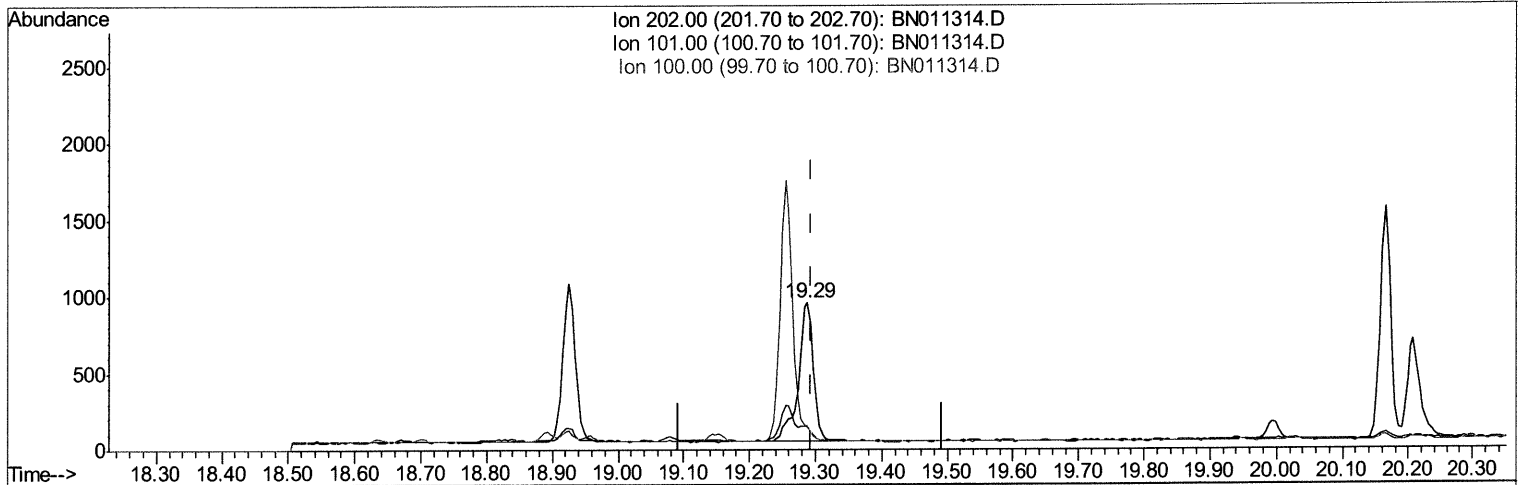
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TIC: BN011314.D

(17) Pyrene

19.287min (-0.005) 0.06ng/ul

response 1436

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	16.06#
100.00	8.90	16.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

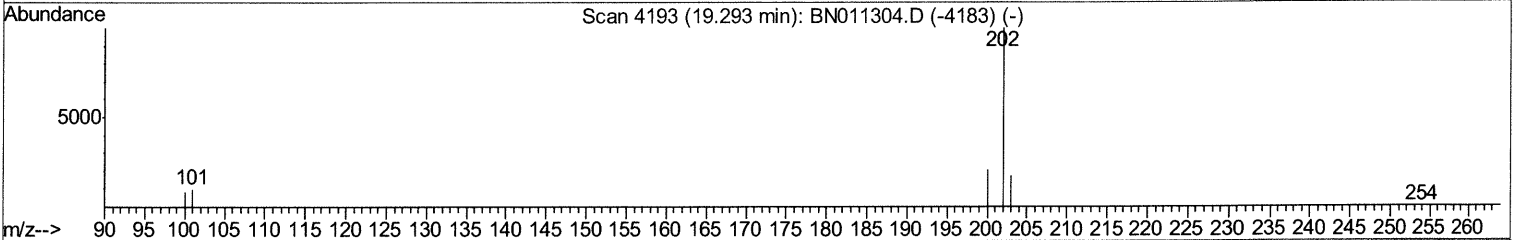
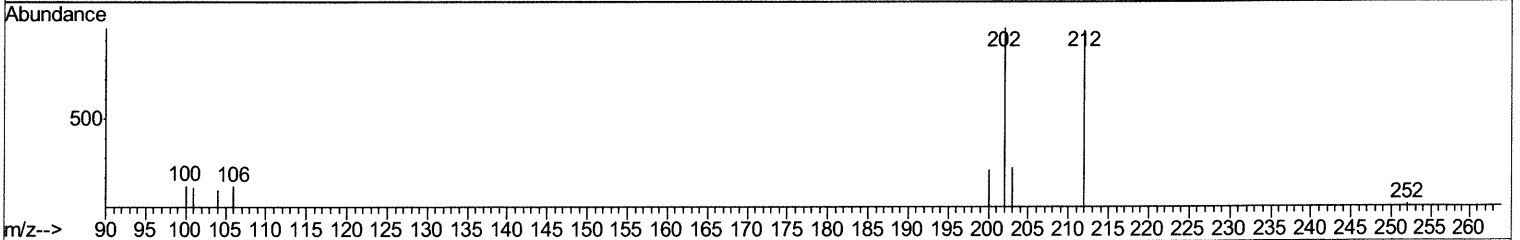
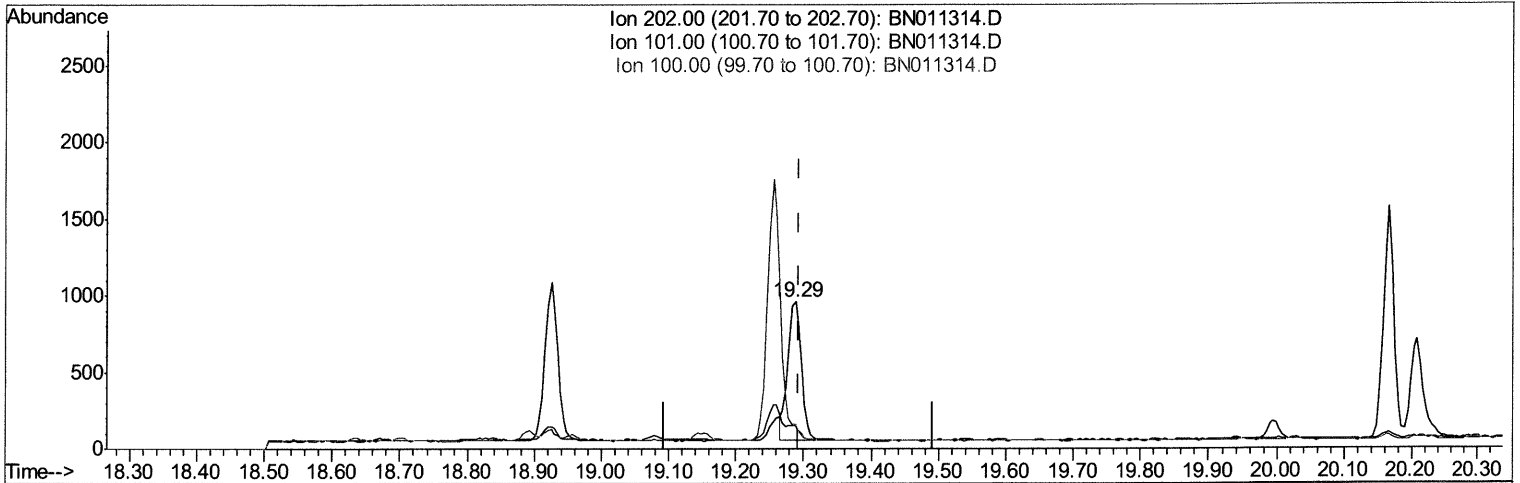
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TIC: BN011314.D

(17) Pyrene

19.287min (-0.005) 0.05ng/ul m 07/31/20 JU

response 1267

Ion	Exp%	Act%
202.00	100	100
101.00	10.60	16.06#
100.00	8.90	16.68#
0.00	0.00	0.00

Quantitation Report (Qedit)

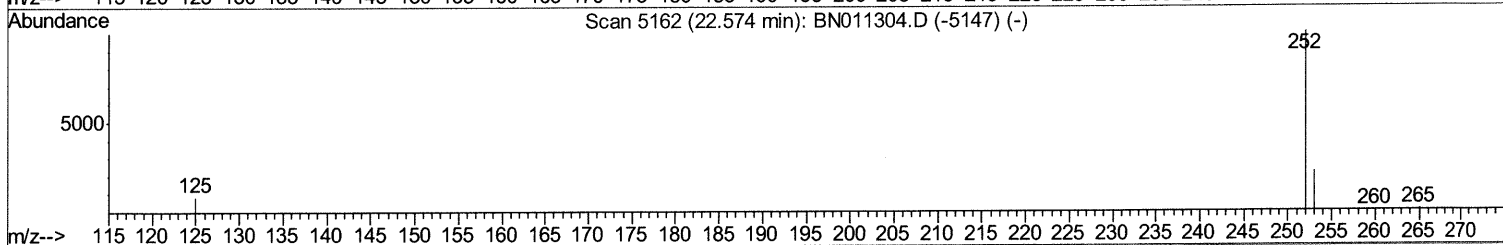
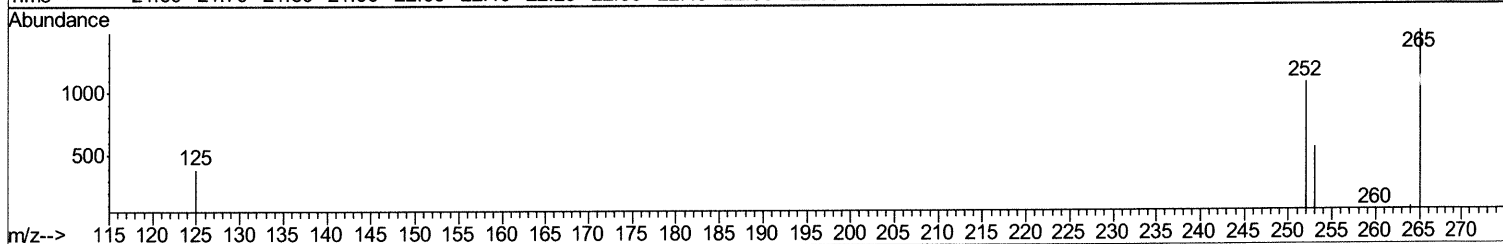
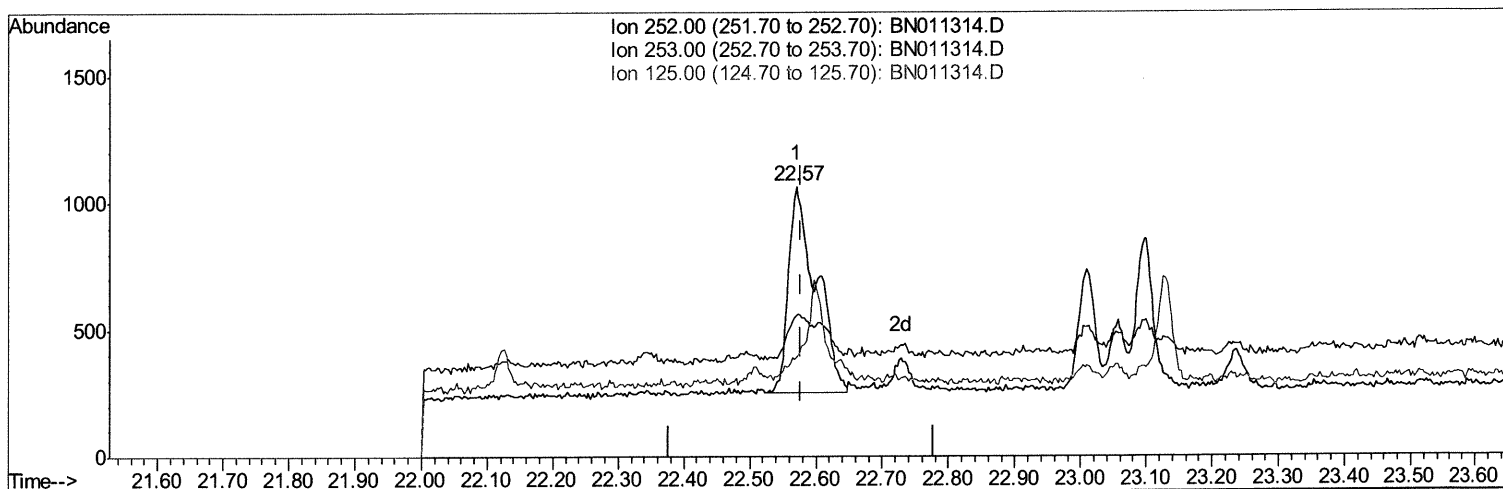
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TIC: BN011314.D

(21) Benzo(b)fluoranthene

22.571min (-0.007) 0.09ng/ul

response 2348

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	52.26#
125.00	12.10	36.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

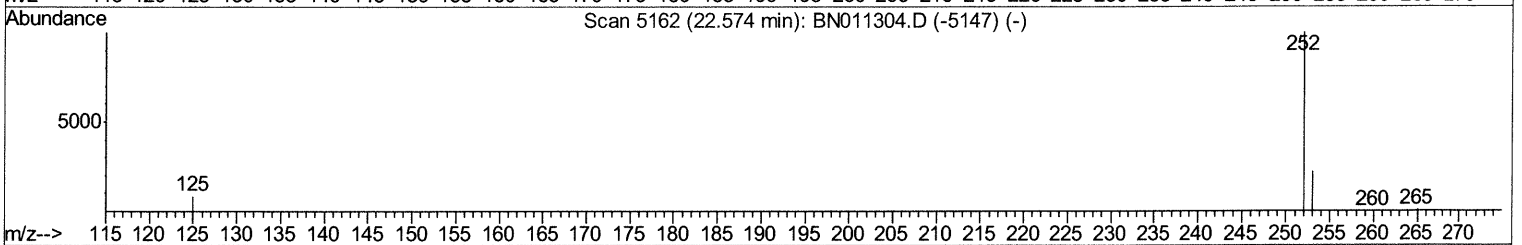
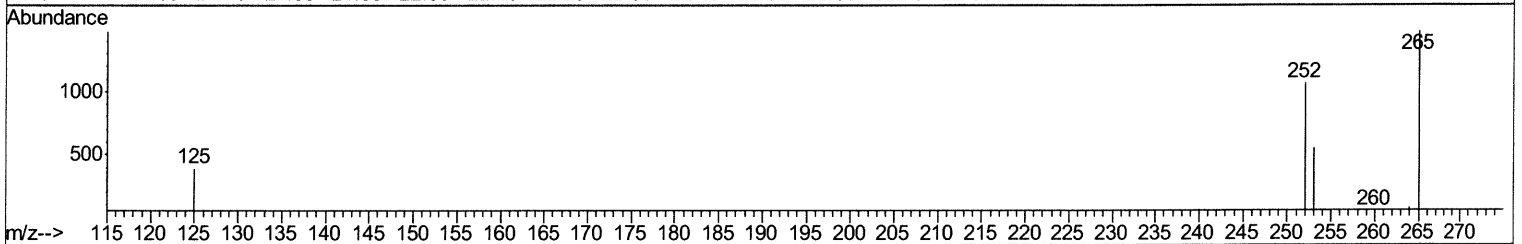
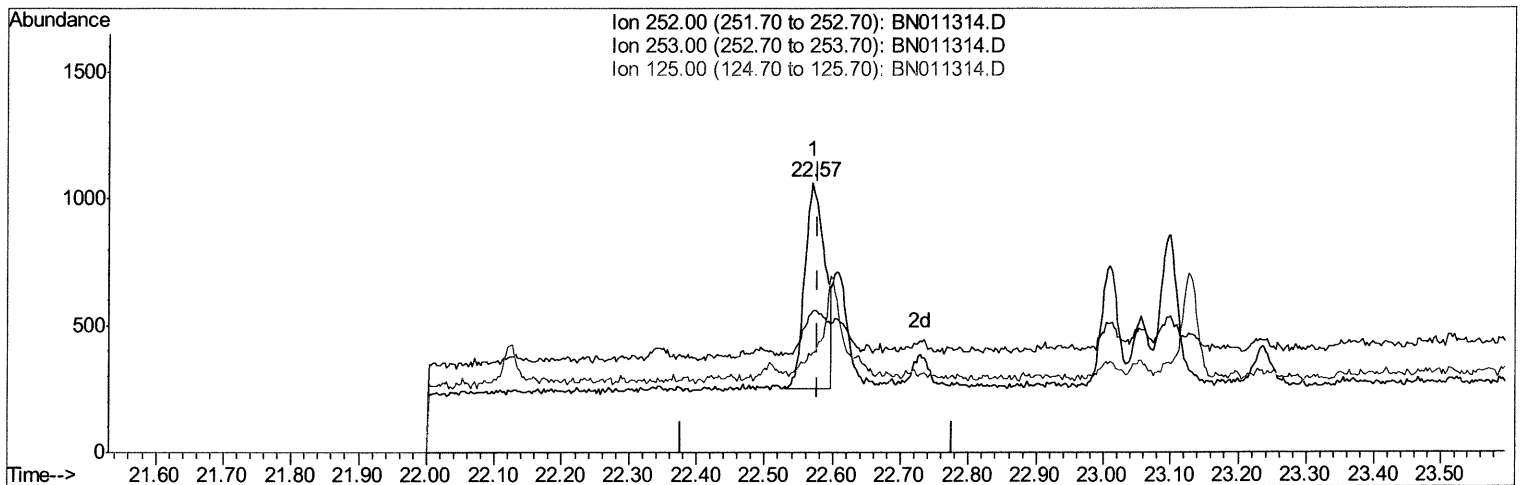
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 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
 C0AE2

Manual Integrations
APPROVED

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(21) Benzo(b)fluoranthene

22.571min (-0.007) 0.07ng/ul m 07/31/20 JU

response 1650

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	52.26#
125.00	12.10	36.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

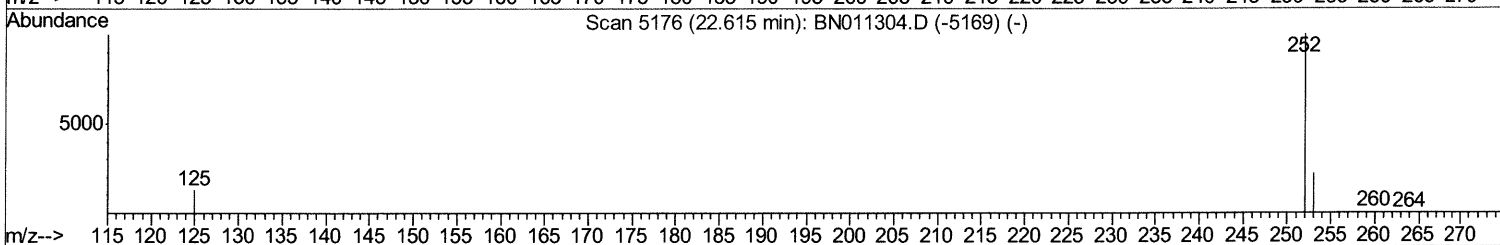
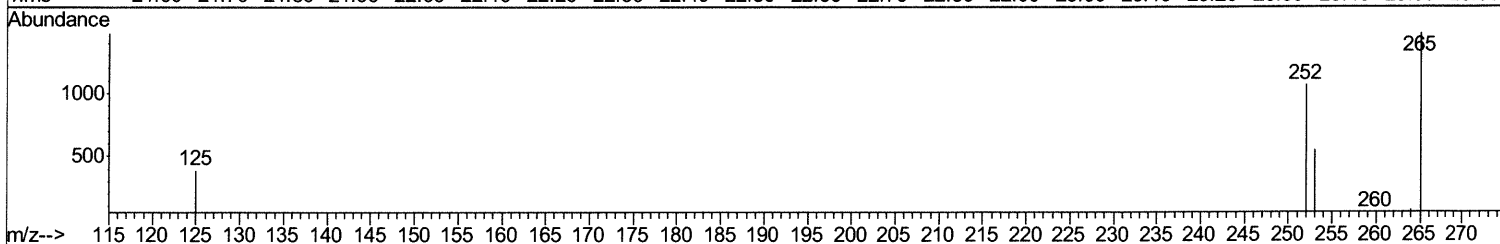
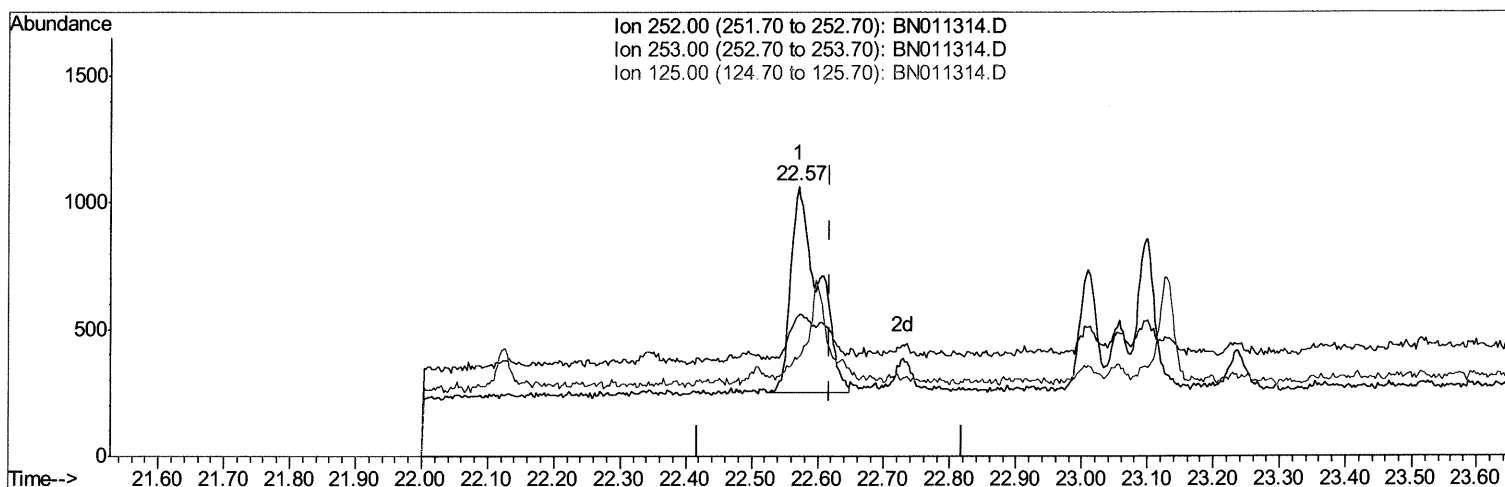
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011314.D
Acq On : 31 Jul 2020 00:41
Operator : CG/JU
Sample : L3388-15
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE2

Manual Integrations
APPROVED

Sohil
7/31/2020 12:14:28 PM

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TIC: BN011314.D

(22) Benzo(k)fluoranthene

22.571min (-0.047) 0.08ng/ul

response 2348

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	52.26#
125.00	15.70	36.65#
0.00	0.00	0.00

Quantitation Report (Qedit)

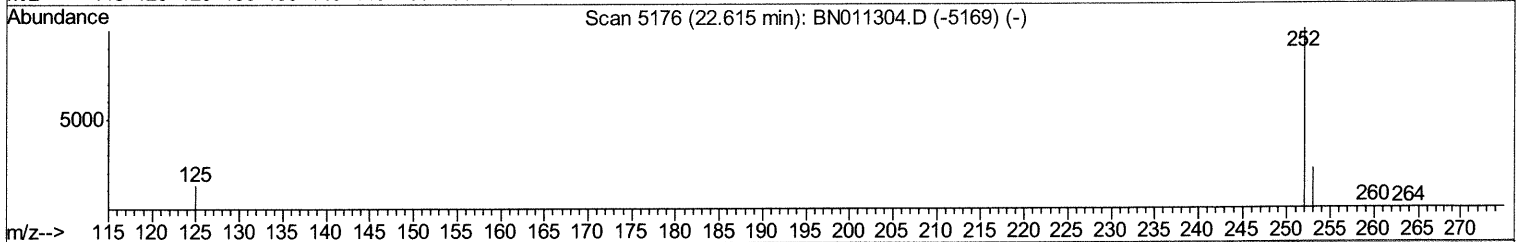
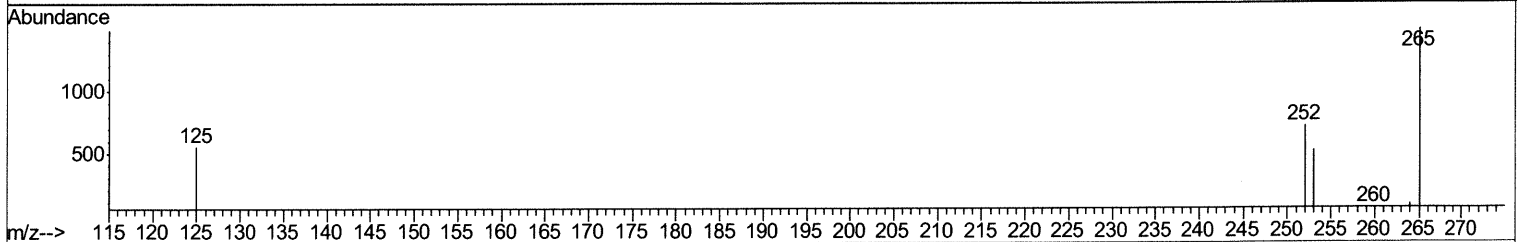
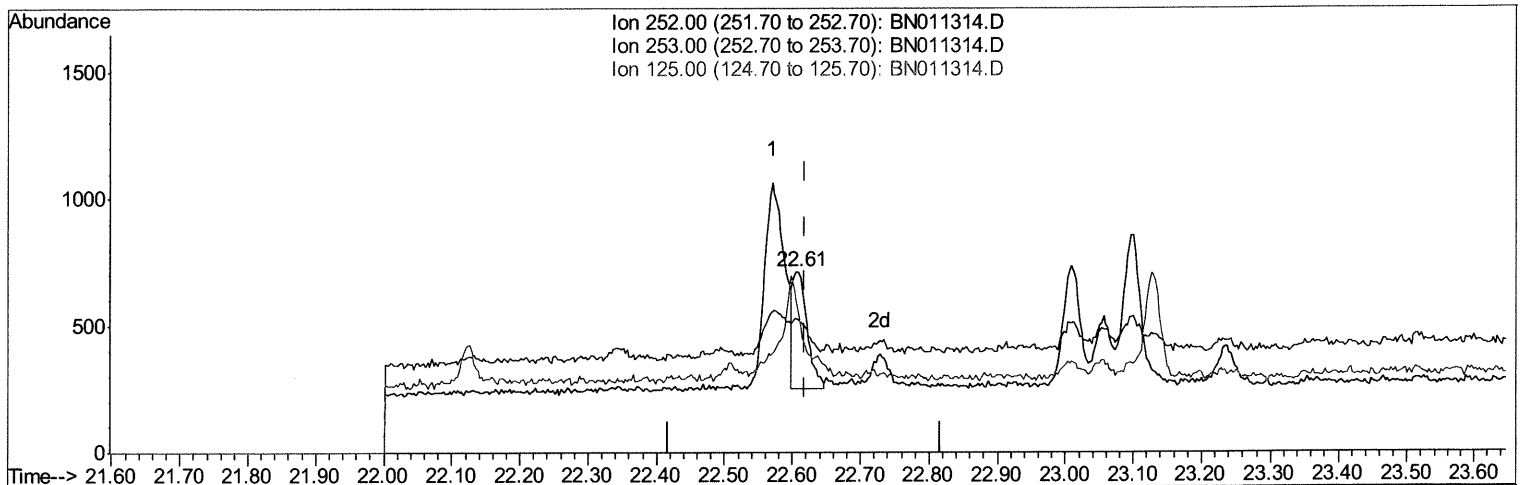
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 Data File : BN011314.D
 Acq On : 31 Jul 2020 00:41
 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AE2

Manual Integrations
 APPROVED

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TIC: BN011314.D

(22) Benzo(k)fluoranthene

22.609min (-0.009) 0.02ng/ul m 07/31/20 JU

response 697

Ion	Exp%	Act%
252.00	100	100
253.00	26.70	73.21#
125.00	15.70	77.56#
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
 Data File : BN011314.D
 Acq On : 31 Jul 2020 00:41
 Operator : CG/JU
 Sample : L3388-15
 Misc :
 ALS Vial : 21 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	7.47	152	688	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3317	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2172	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.86	188	4979	0.40	ng/ul	0.00
16) Chrysene-d12	21.07	240	5506	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	6073	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	1382	0.16	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	4594	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.89	178	364	0.022	ng/ul#	69
15) Fluoranthene	18.92	202	1393	0.068	ng/ul	86
17) Pyrene	19.29	202	1267m>	0.051	ng/ul >	07/31/2020
18) Benzo(a)anthracene	21.06	228	984	0.047	ng/ul#	87
19) Chrysene	21.11	228	1088	0.045	ng/ul#	86
21) Benzo(b)fluoranthene	22.57	252	1650m3	0.065	ng/ul3	07/31/2020
22) Benzo(k)fluoranthene	22.61	252	697m3	0.025	ng/ul3	
23) Benzo(a)pyrene	23.10	252	1037	0.047	ng/ul#	37
24) Indeno(1,2,3-cd)pyrene	25.26	276	934	0.040	ng/ul#	91
26) Benzo(a,h,i)perylene	25.89	276	884	0.042	ng/ul#	64

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