

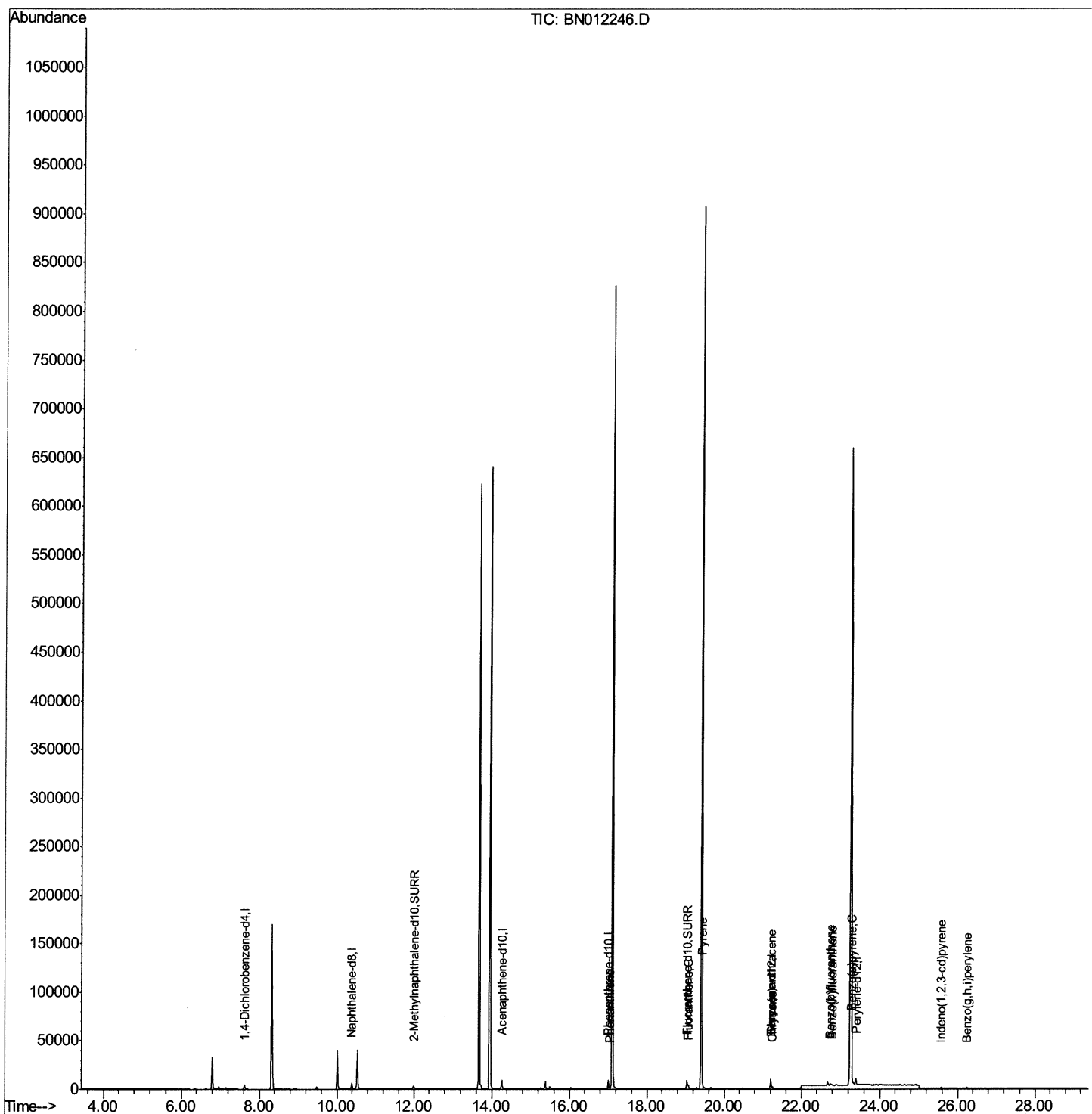
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012246.D
Acq On : 16 Oct 2020 00:02
Operator : CG/JU
Sample : L4235-14
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP9

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:27 PM

Quant Time: Oct 16 02:19:51 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:19:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

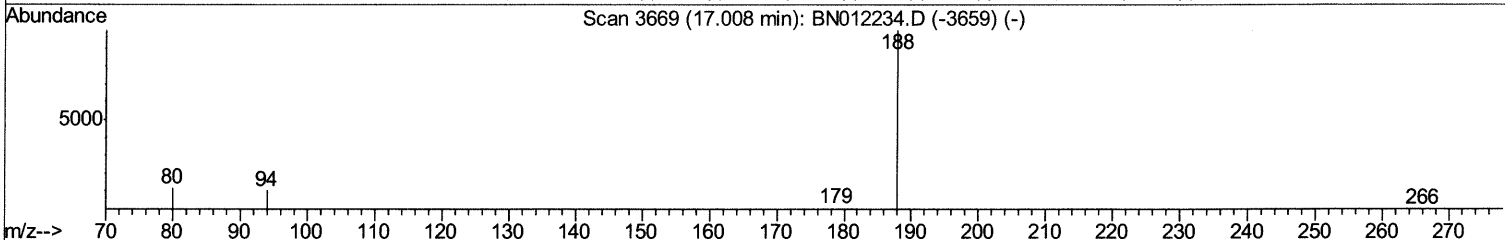
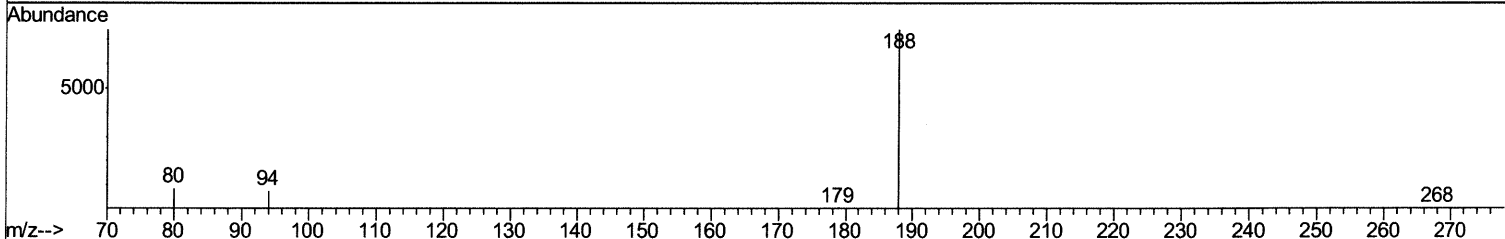
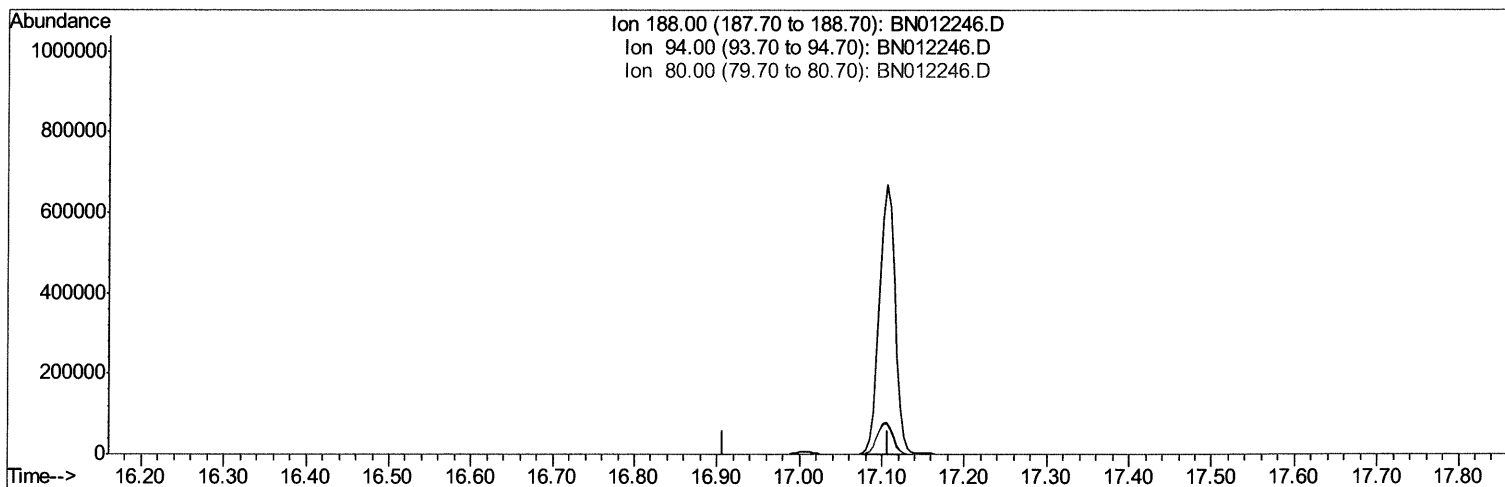
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TIC: BN012246.D

(10) Phenanthrene-d10 (I)

17.008min (-17.008) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.20	0.00#
80.00	12.20	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

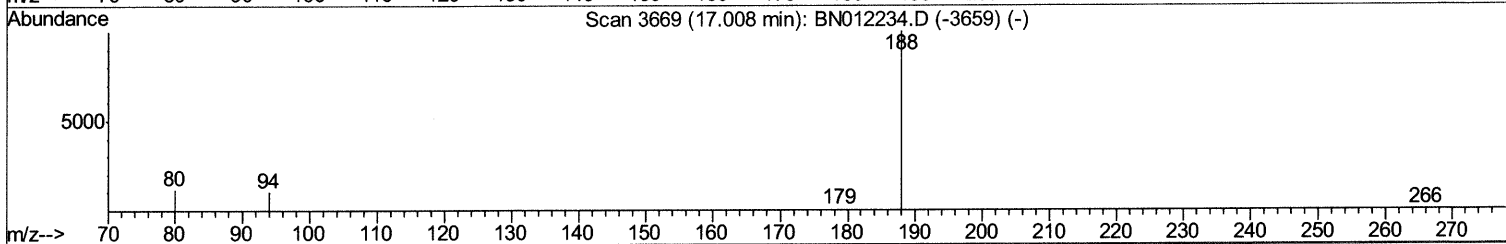
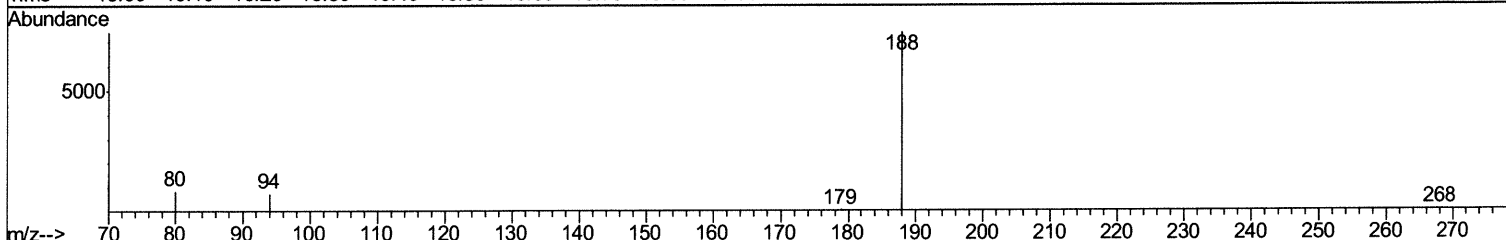
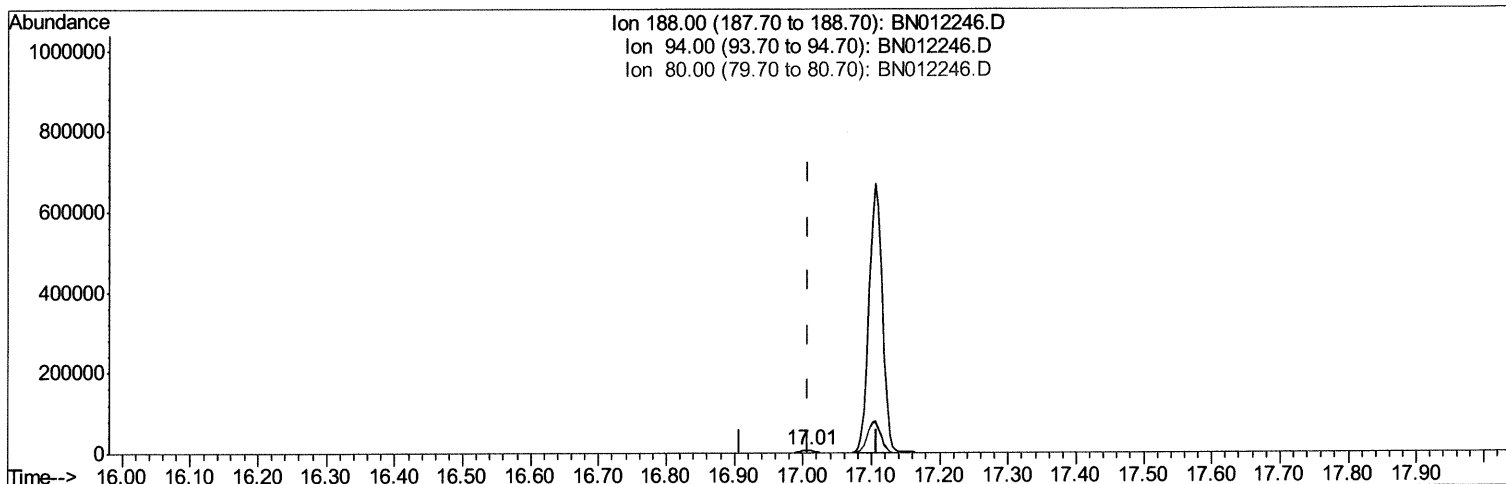
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TIC: BN012246.D

(10) Phenanthrene-d10 (I)

17.009min (+0.000) 0.40ng/ul m 10/20/20 JU

response 10133

Ion	Exp%	Act%
188.00	100	100
94.00	11.20	10.35
80.00	12.20	11.85
0.00	0.00	0.00

Quantitation Report (Qedit)

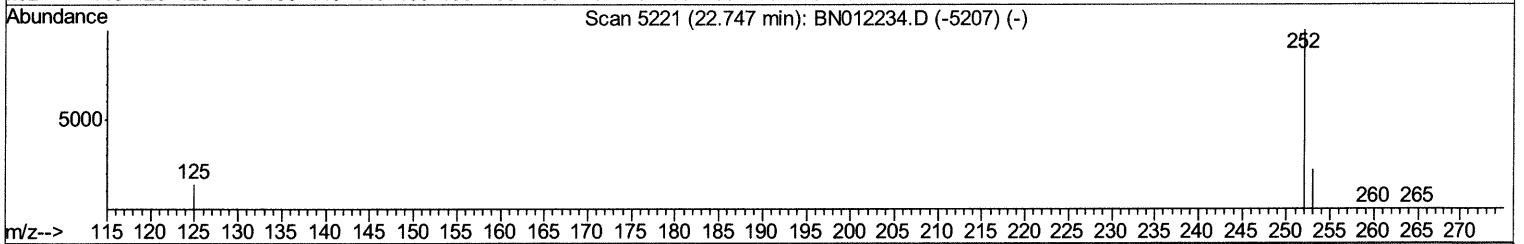
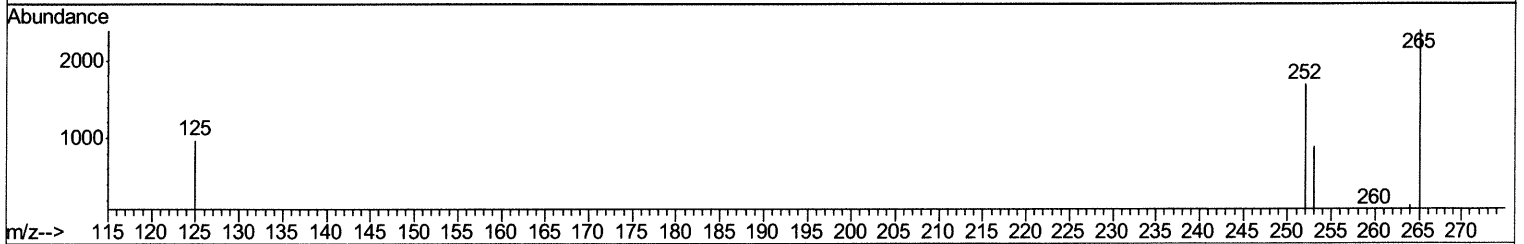
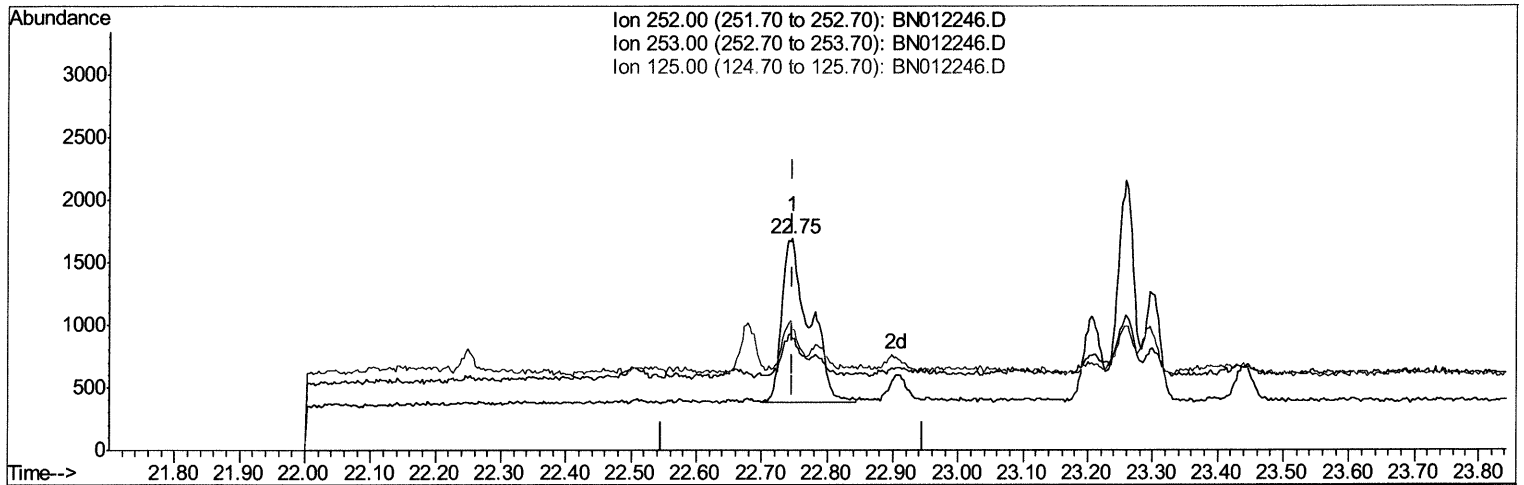
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 Acq On : 16 Oct 2020 00:02
 Operator : CG/JU
 Sample : L4235-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP9

Manual Integrations
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Quant Time: Oct 16 02:18:41 2020
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TIC: BN012246.D

(21) Benzo(b)fluoranthene
 22.747min (+0.000) 0.10ng/ul
 response 3781

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	52.93
125.00	18.40	57.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

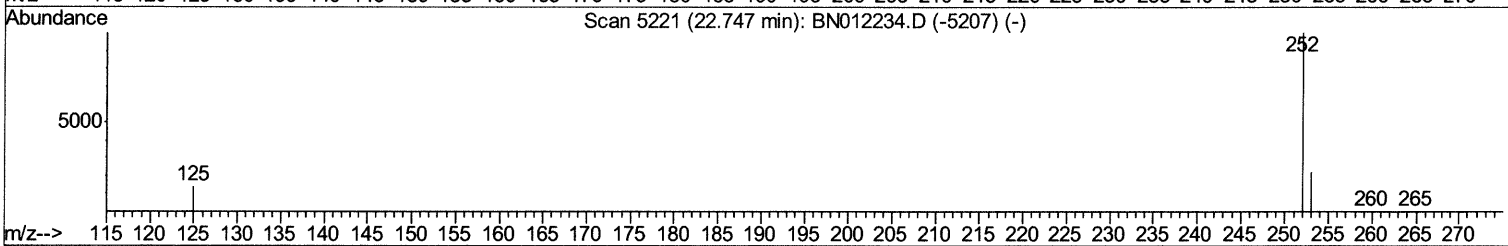
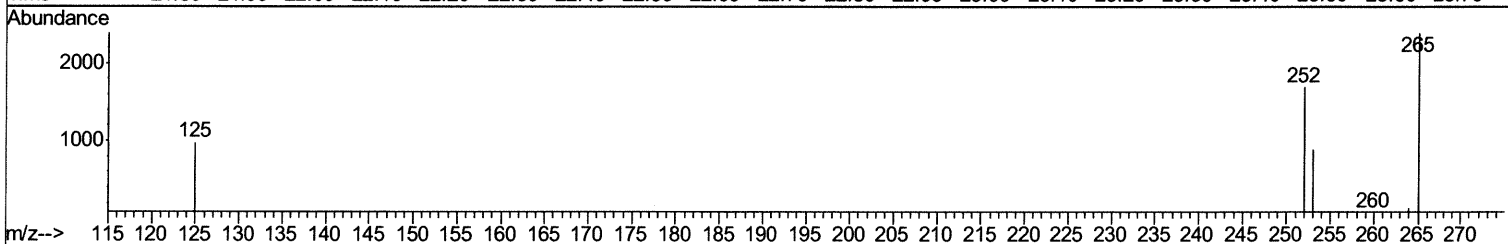
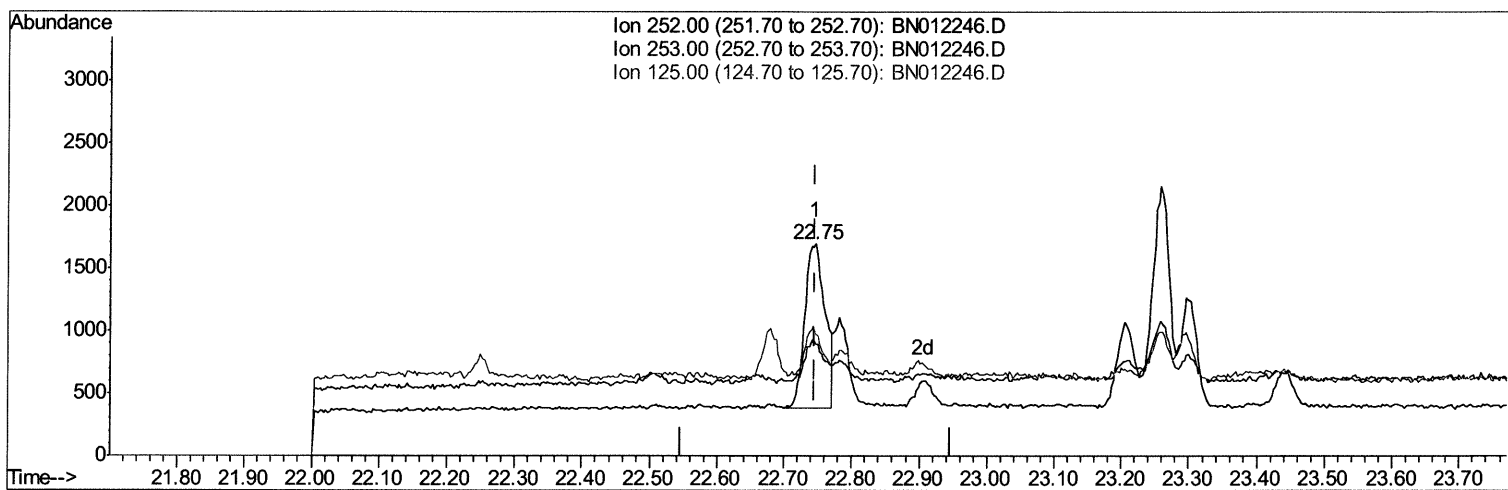
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 Data File : BN012246.D
 Acq On : 16 Oct 2020 00:02
 Operator : CG/JU
 Sample : L4235-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP9

Manual Integrations
 APPROVED

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TIC: BN012246.D

(21) Benzo(b)fluoranthene

22.747min (+0.000) 0.07ng/ul m *10/20/20 JU*

response 2694

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	52.93
125.00	18.40	57.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

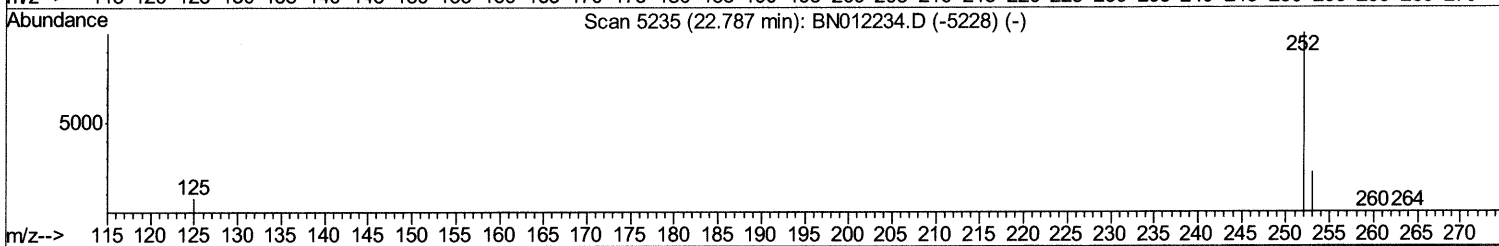
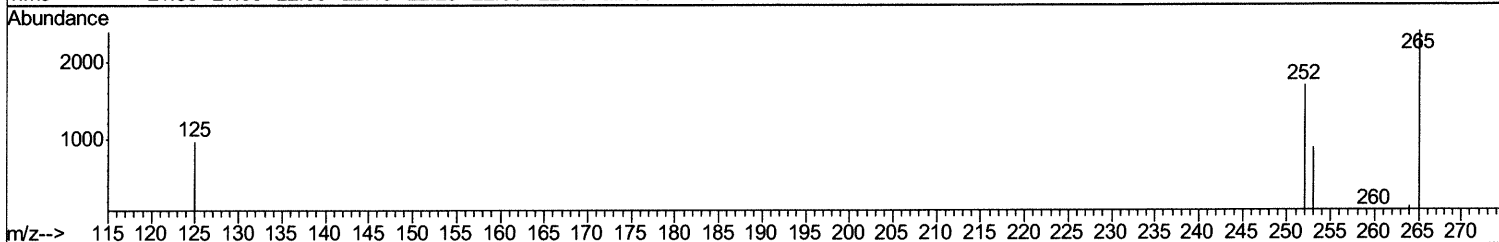
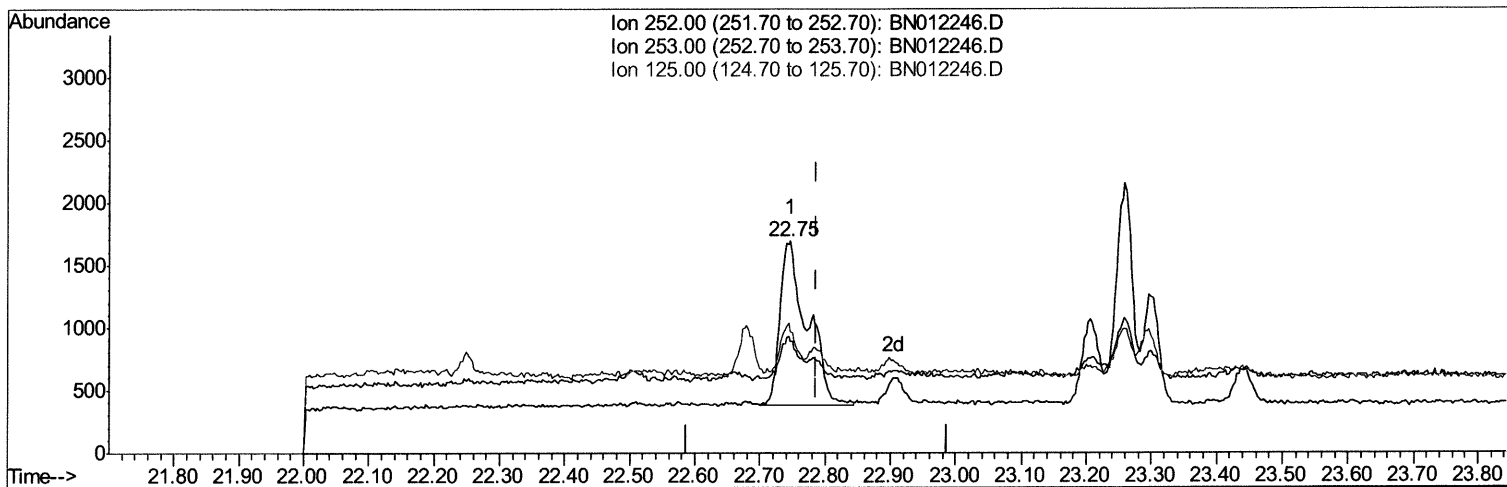
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
 Data File : BN012246.D
 Acq On : 16 Oct 2020 00:02
 Operator : CG/JU
 Sample : L4235-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampled :
 C0AP9

Manual Integrations
 APPROVED

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 10/19/2020 1:20:27 PM

Quant Time: Oct 16 02:18:41 2020
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 Response via : Initial Calibration



TIC: BN012246.D

(22) Benzo(k)fluoranthene
 22.747min (-0.041) 0.09ng/ul
 response 3781

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	52.93#
125.00	16.10	57.60#
0.00	0.00	0.00

Quantitation Report (Qedit)

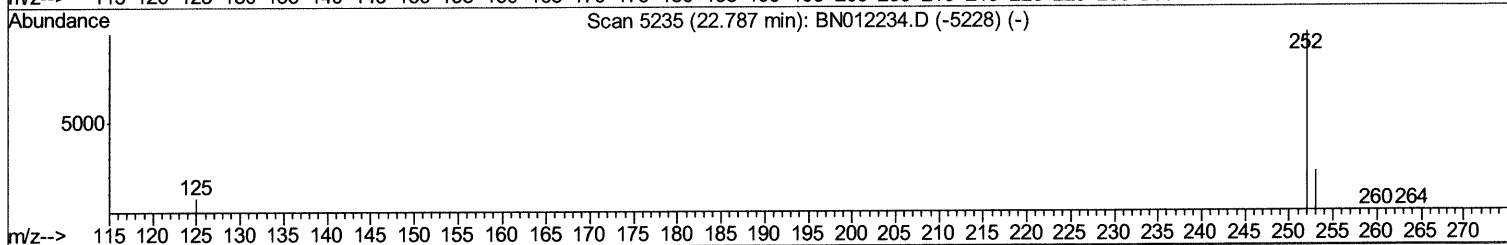
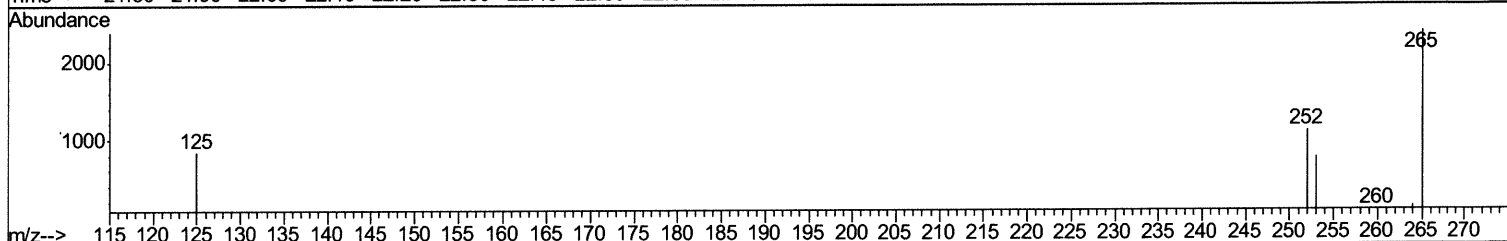
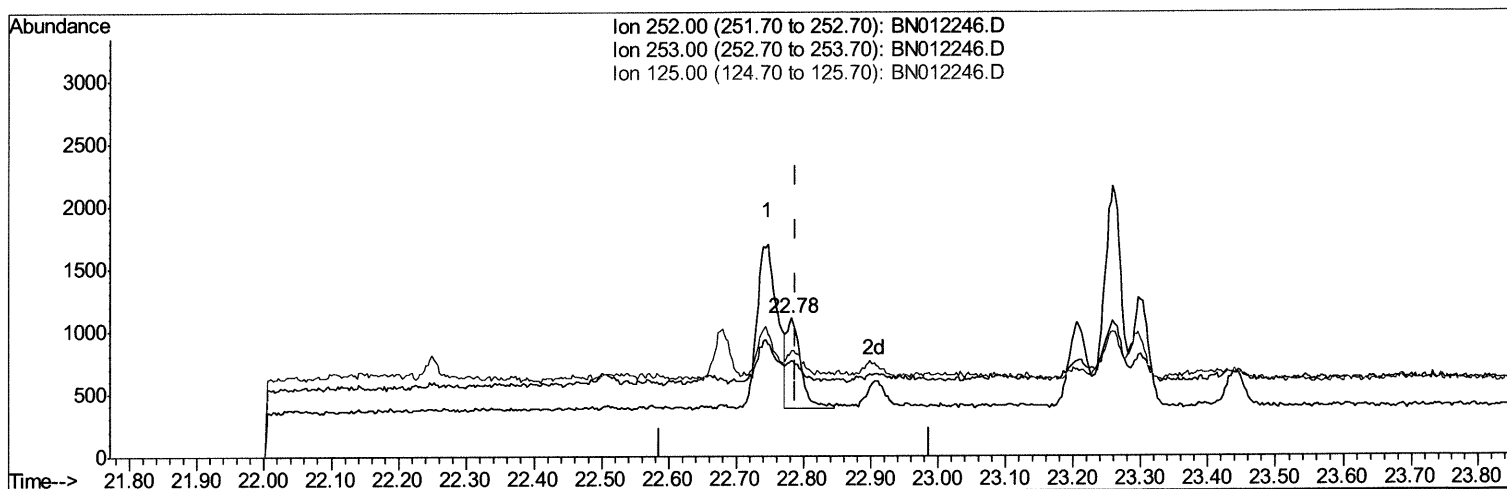
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Data File : BN012246.D
Acq On : 16 Oct 2020 00:02
Operator : CG/JU
Sample : L4235-14
Misc :
ALS Vial : 58 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP9

Manual Integrations
APPROVED

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TIC: BN012246.D

(22) Benzo(k)fluoranthene

22.782min (-0.006) 0.03ng/ul m 10/20/20 JU

response 1094

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	69.38#
125.00	16.10	76.00#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4235-14
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AP9

Manual Integrations
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1916	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	8196	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	5059	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	10133m>	0.40	ng/ul>	0.00 10/20/20 JU
16) Chrysene-d12	21.21	240	8418	0.40	ng/ul	0.00
20) Perylene-d12	23.39	264	8974	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.99	152	4701	0.39	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	9777	0.35	ng/ul	0.00
Target Compounds						
12) Phenanthrene	17.05	178	1299	0.040	ng/ul#	88
15) Fluoranthene	19.07	202	3593	0.095	ng/ul	97
17) Pyrene	19.44	202	2869	0.076	ng/ul#	88
18) Benzo(a)anthracene	21.19	228	1498	0.048	ng/ul#	87
19) Chrysene	21.24	228	1995	0.053	ng/ul#	90
21) Benzo(b)fluoranthene	22.75	252	2694m3	0.074	ng/ul3	10/20/20 JU
22) Benzo(k)fluoranthene	22.78	252	1094m3	0.027	ng/ul3	
23) Benzo(a)pyrene	23.30	252	1399	0.040	ng/ul#	23
24) Indeno(1,2,3-cd)pyrene	25.57	276	1285	0.028	ng/ul#	100
26) Benzo(g,h,i)perylene	26.24	276	1537	0.037	ng/ul#	66

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