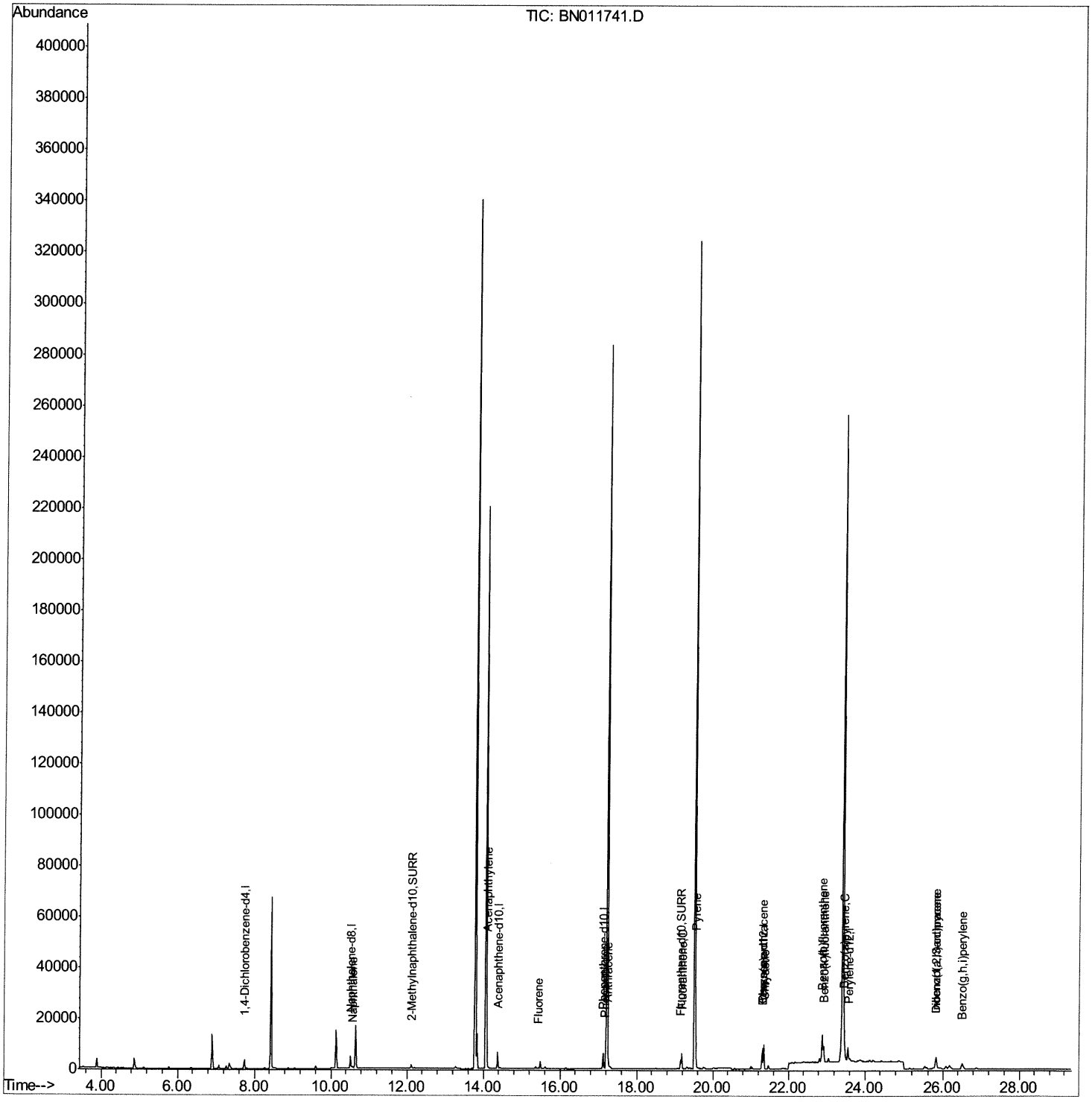
Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
Data File : BN011741.D
Acq On : 08 Sep 2020 17:42
Operator : CG/JU
Sample : L3840-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 08 18:17:40 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 : Tue Sep 08 14:34:47 2020
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
C0AB2

Manual Integrations APPROVED
Sohil
9/9/2020 3:45:51 PM



Quantitation Report (Qedit)

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Acq On : 08 Sep 2020 17:42
Operator : CG/JU
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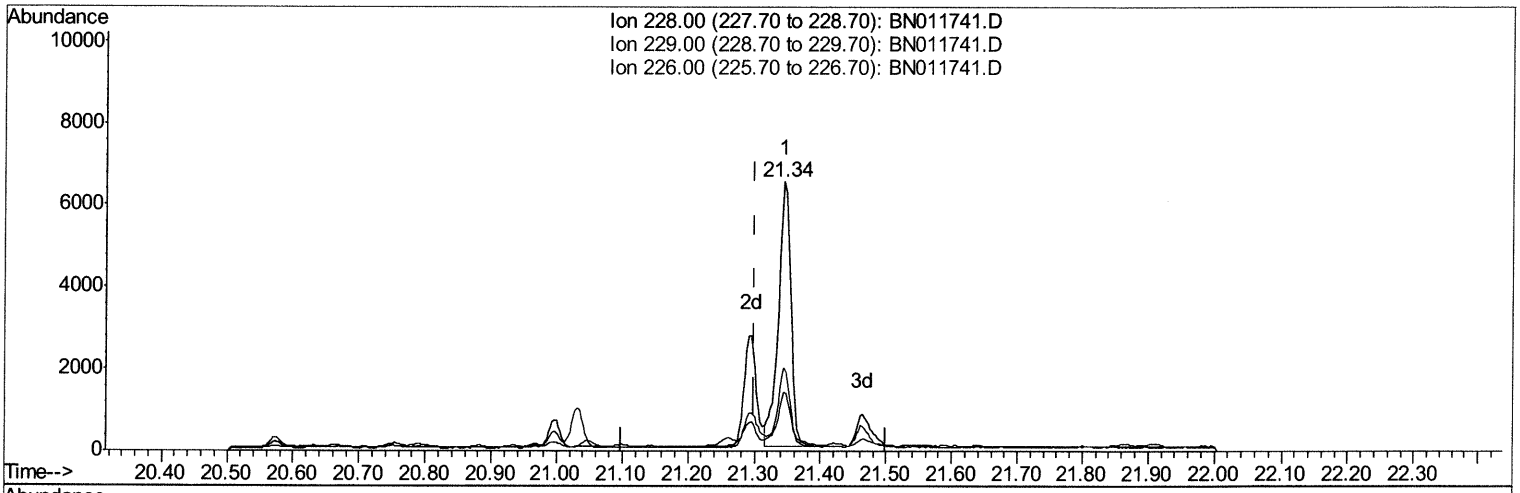

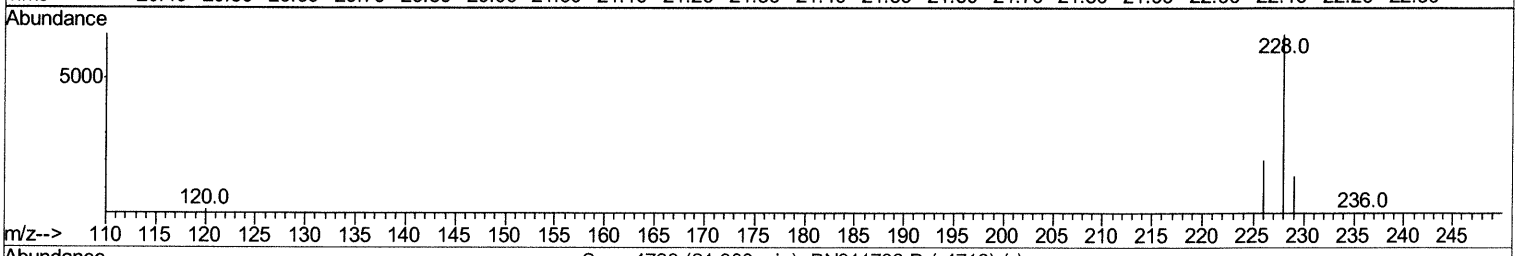

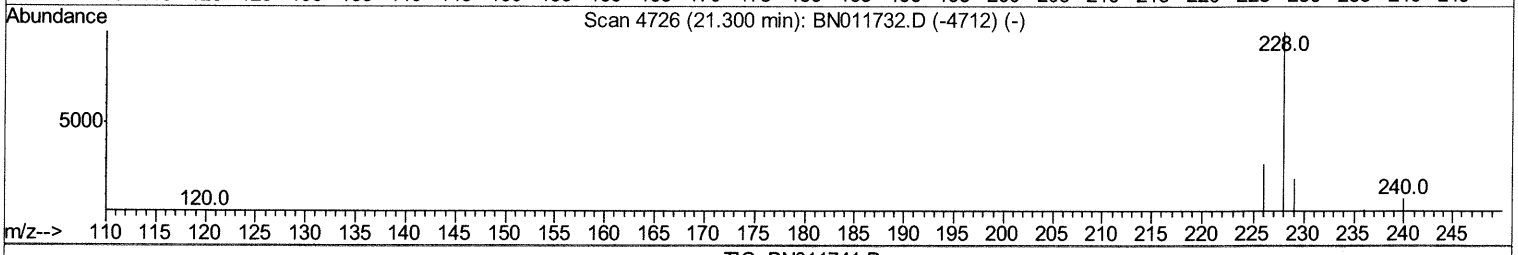

TIC: BN011741.D

(18) Benzo(a)anthracene

21.344min (+0.044) 0.35ng/ul

response 8671

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	21.64
226.00	27.40	30.88
0.00	0.00	0.00

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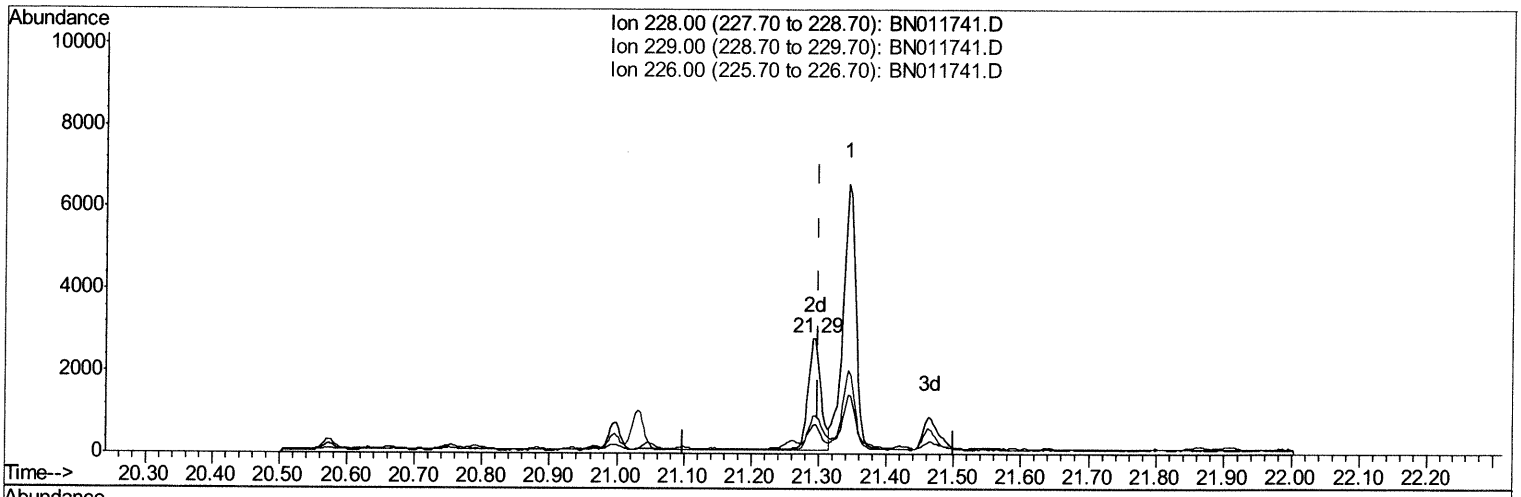
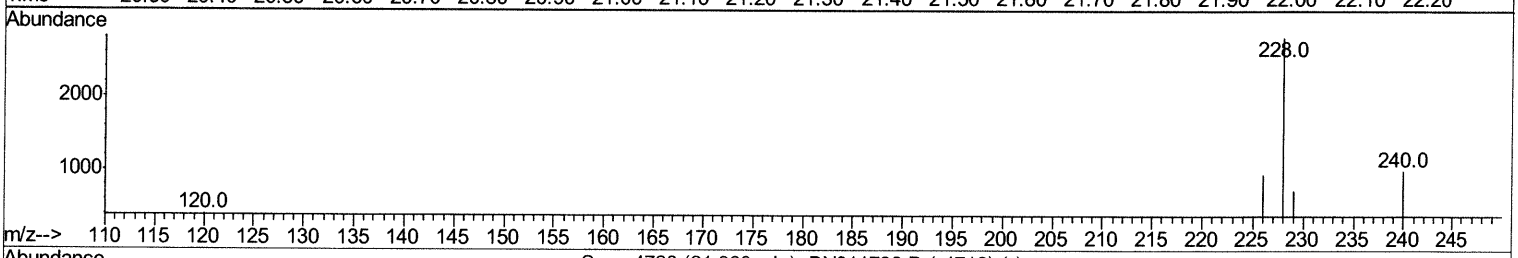
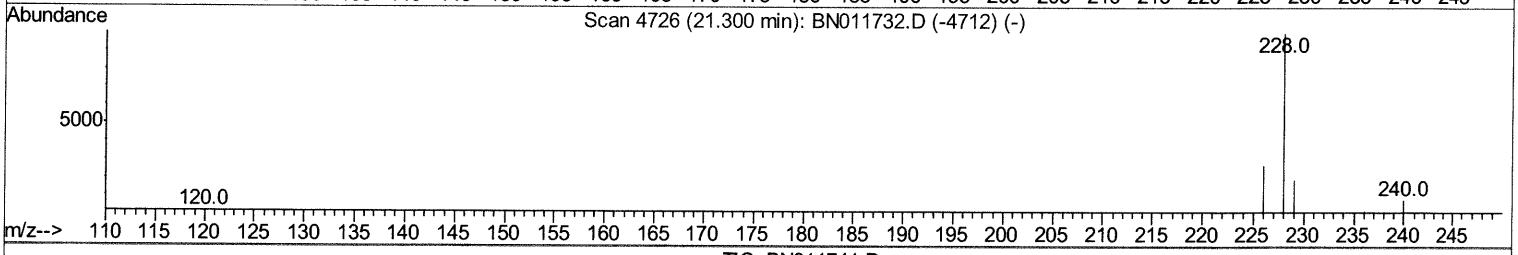
Manual Integrations APPROVED
Sohil
9/9/2020 3:45:51 PM







TIC: BN011741.D

(18) Benzo(a)anthracene

21.294min (-0.006) 0.14ng/ul m 09/09/20 JU

response 3610

Ion	Exp%	Act%
228.00	100	100
229.00	19.90	25.64#
226.00	27.40	33.44#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
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Acq On : 08 Sep 2020 17:42
Operator : CG/JU
Sample : L3840-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Quant Time: Sep 08 18:15:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN090820.M
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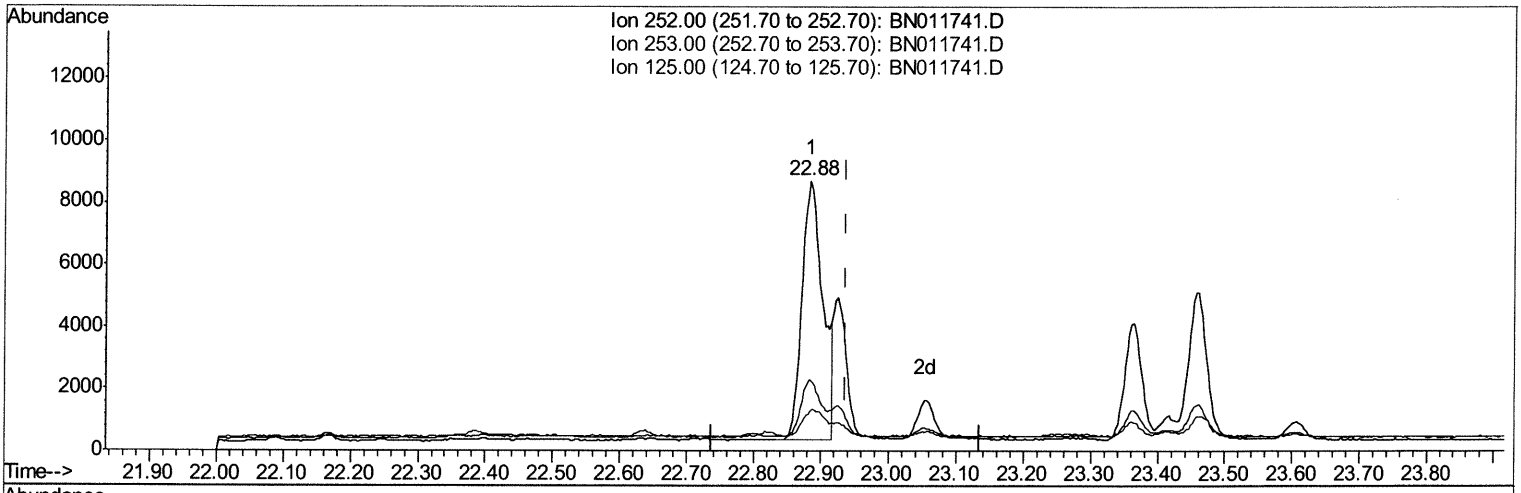
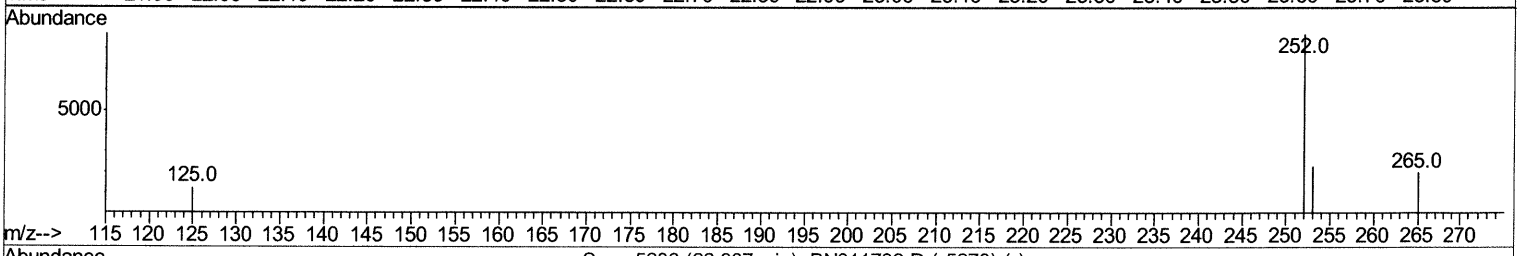
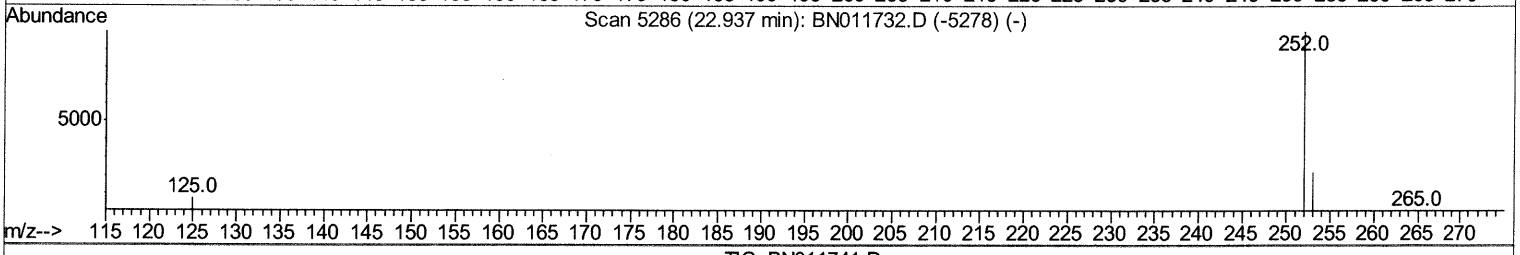
Manual Integrations APPROVED
Sohil
9/9/2020 3:45:51 PM







TIC: BN011741.D

(22) Benzo(k)fluoranthene

22.884min (-0.052) 0.54ng/ul

response 18009

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	26.37
125.00	12.10	14.59#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
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Misc :
ALS Vial : 14 Sample Multiplier: 1

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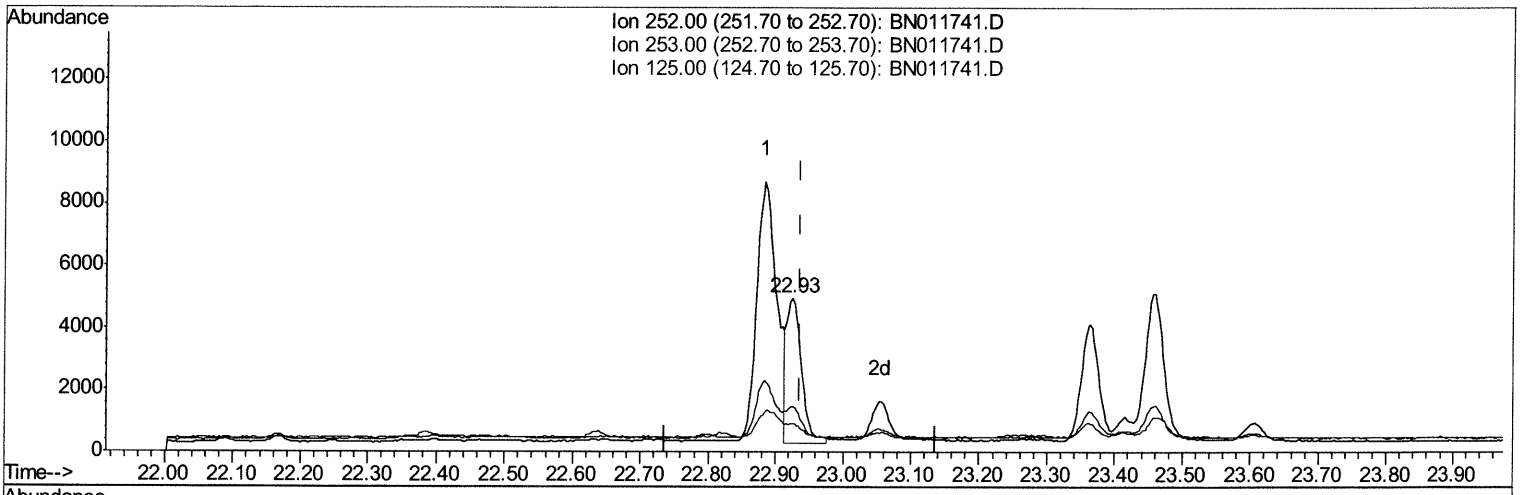
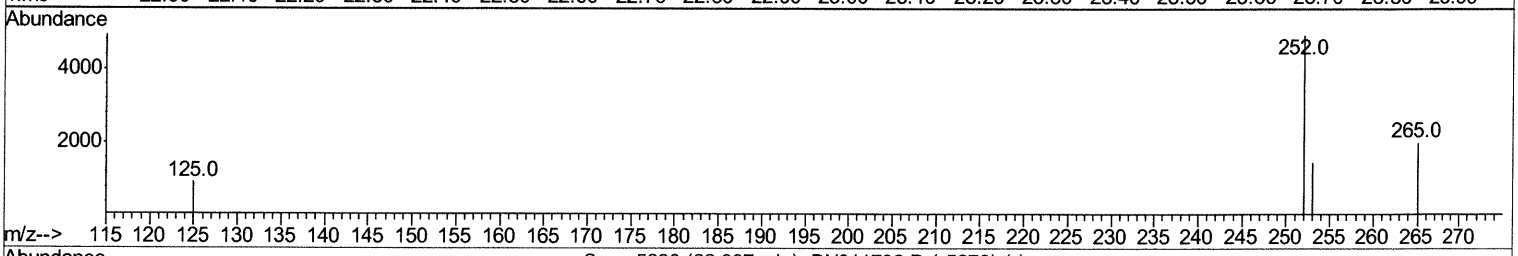
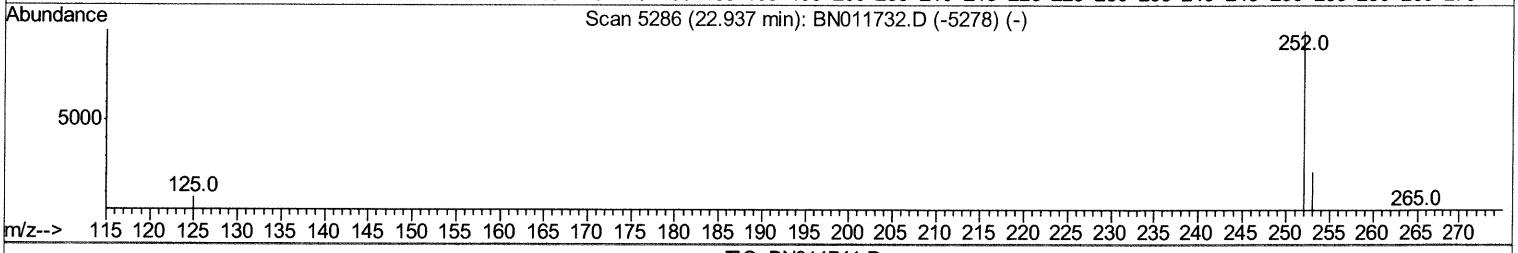
Manual Integrations APPROVED
Sohil
9/9/2020 3:45:51 PM







TIC: BN011741.D

(22) Benzo(k)fluoranthene

22.925min (-0.012) 0.21ng/ul m 09/09/20 JU

response 7024

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	29.72
125.00	12.10	18.74#
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090820\
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Sample : L3840-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

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BNA_N
ClientSampleId :
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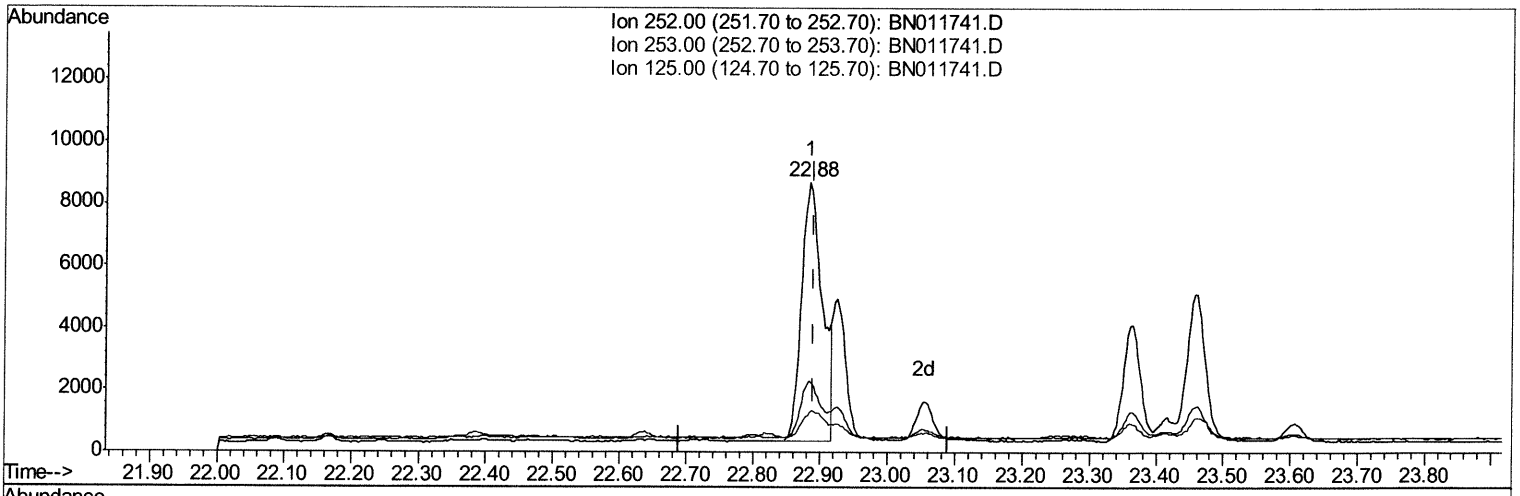
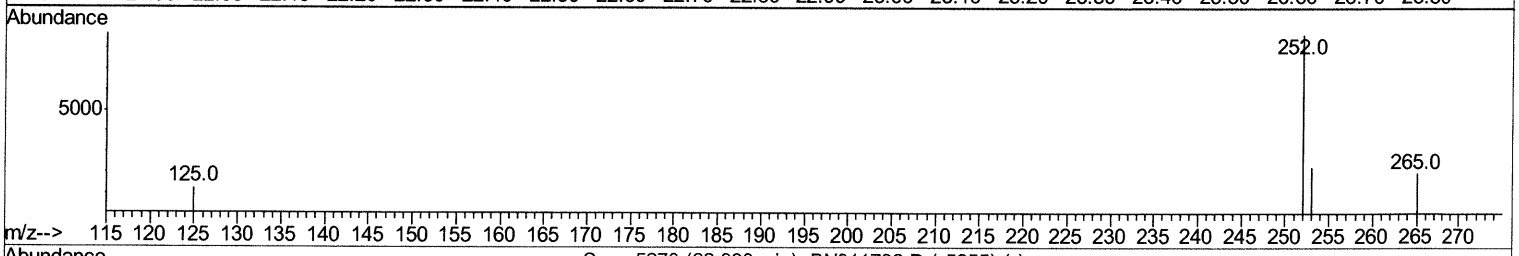
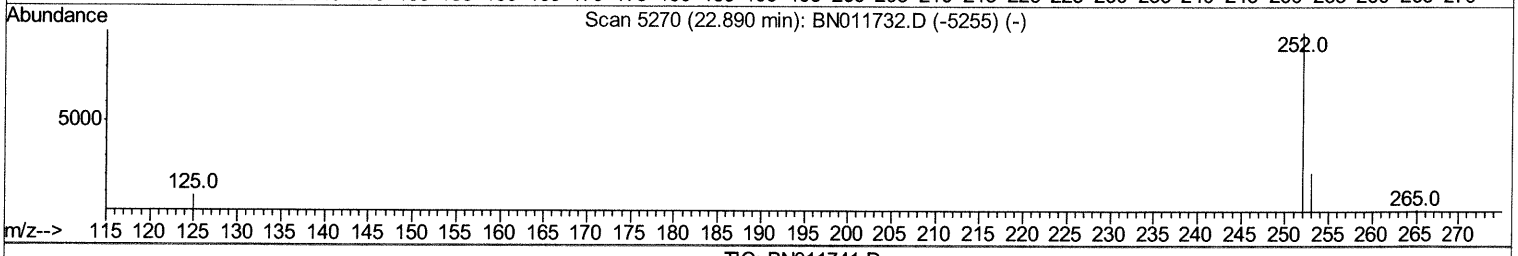
Manual Integrations APPROVED
Sohil
9/9/2020 3:45:51 PM







TIC: BN011741.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 0.55ng/ul

response 18009

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	26.37
125.00	11.80	14.59
0.00	0.00	0.00

Quantitation Report (Qedit)

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Misc :
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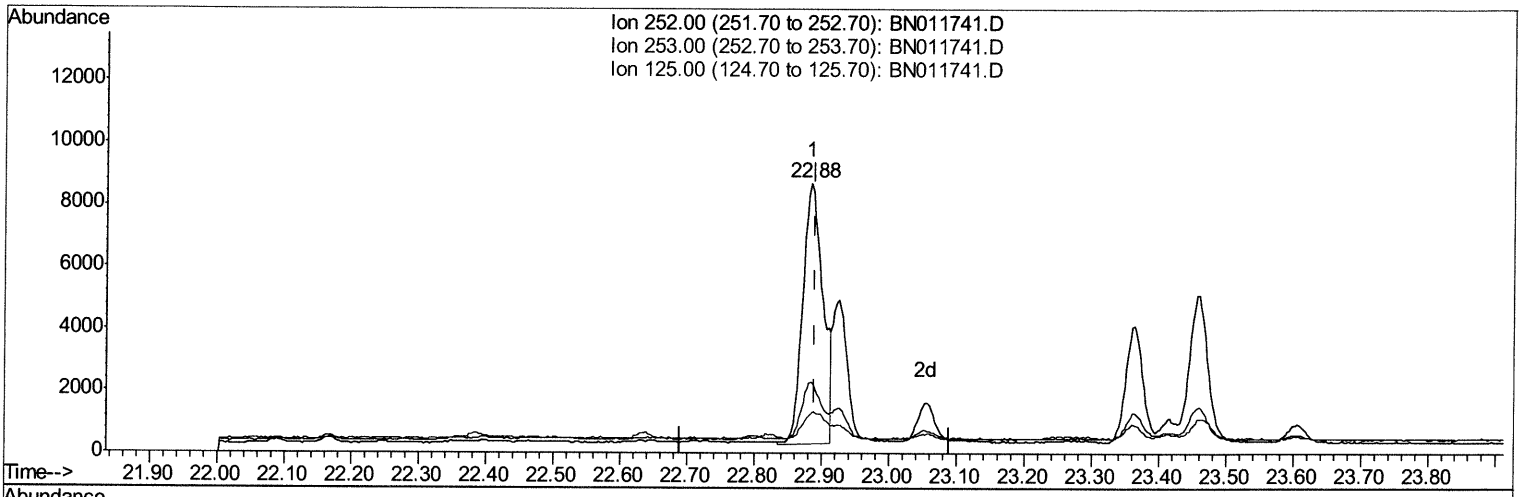
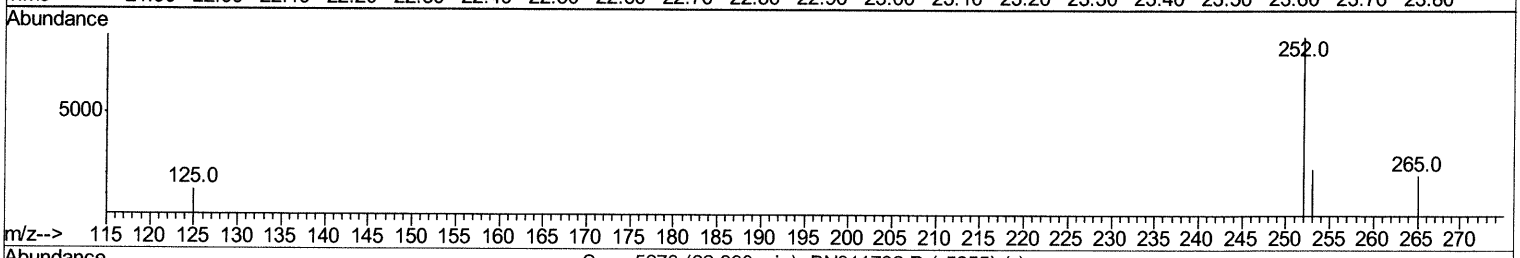
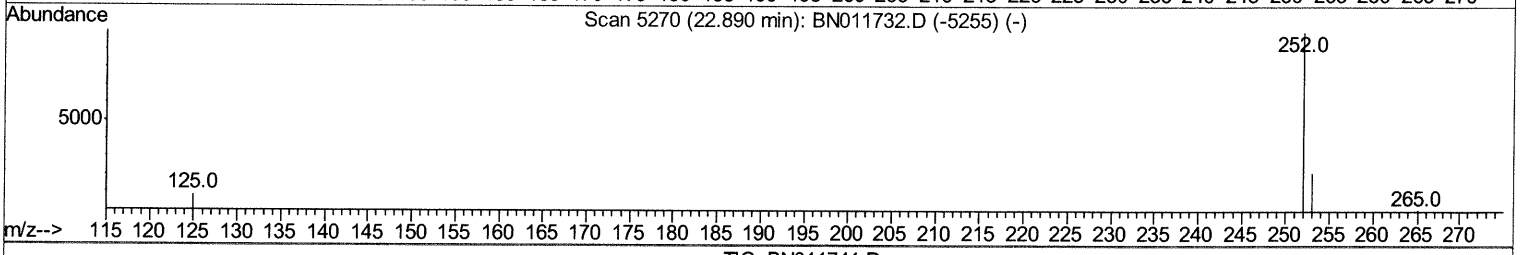
Sohil
9/9/2020 3:45:51 PM







TIC: BN011741.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 0.54ng/ul m 09/09/20 JU

response 17545

Ion	Exp%	Act%
252.00	100	100
253.00	25.30	26.37
125.00	11.80	14.59
0.00	0.00	0.00

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	1643	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	6023	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	3321	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	7037	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	6445	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	6953	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.11	152	1873	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	3691	0.20	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.57	128	1007	0.056	ng/ul#	83
7) Acenaphthylene	14.09	152	1959	0.122	ng/ul#	93
9) Fluorene	15.43	166	338	0.023	ng/ul#	93
12) Phenanthrene	17.16	178	2735	0.116	ng/ul	95
13) Anthracene	17.25	178	2366	0.112	ng/ul#	93
15) Fluoranthene	19.18	202	5017	0.191	ng/ul	98
17) Pyrene	19.54	202	13443	0.470	ng/ul	96
18) Benzo(a)anthracene	21.29	228	3610m+	0.144	ng/ul>	09/09/20 JU
19) Chrysene	21.34	228	8660	0.309	ng/ul	98
21) Benzo(b)fluoranthene	22.88	252	17545m+	0.538	ng/ul	
22) Benzo(k)fluoranthene	22.93	252	7024m+	0.210	ng/ul	09/09/20 JU
23) Benzo(a)pyrene	23.46	252	9112	0.324	ng/ul#	92
24) Indeno(1,2,3-cd)pyrene	25.82	276	7009	0.190	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.82	278	2285	0.076	ng/ul#	71
26) Benzo(g,h,i)perylene	26.51	276	4766	0.148	ng/ul#	90

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