

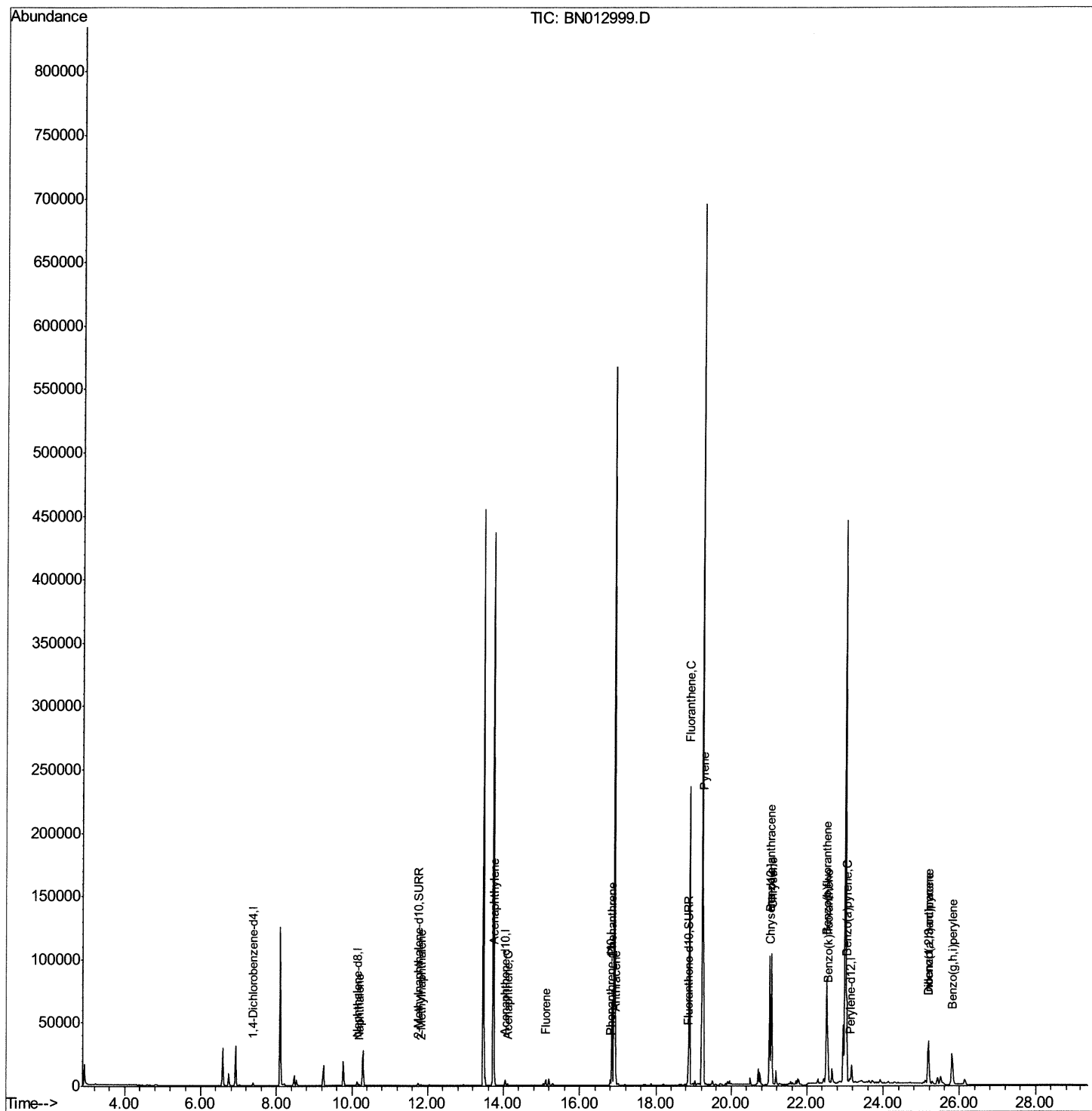
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012999.D
Acq On : 09 Dec 2020 06:30
Operator : CG/JU
Sample : L4862-08
Misc :
ALS Vial : 69 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B62

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:54 PM

Quant Time: Dec 09 09:08:40 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 09 07:33:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

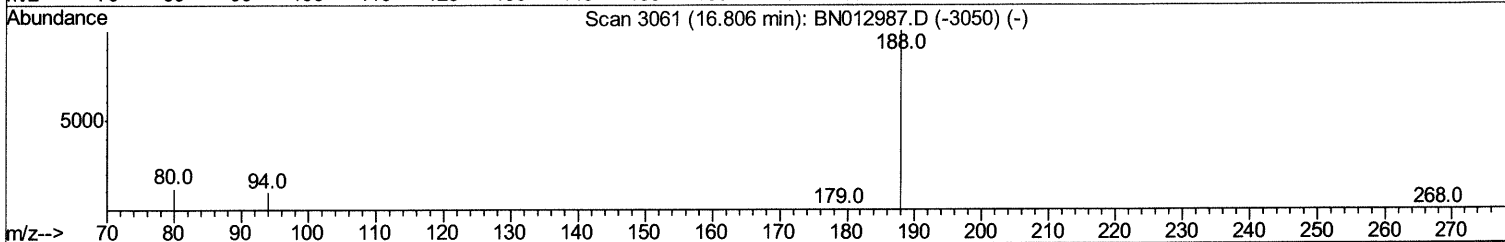
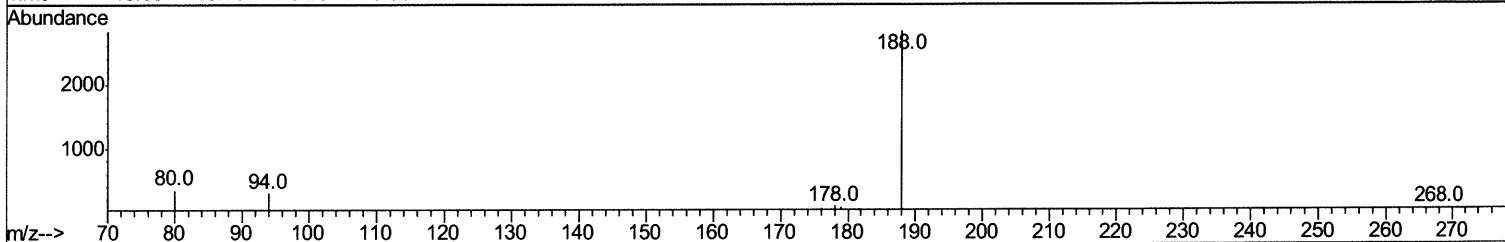
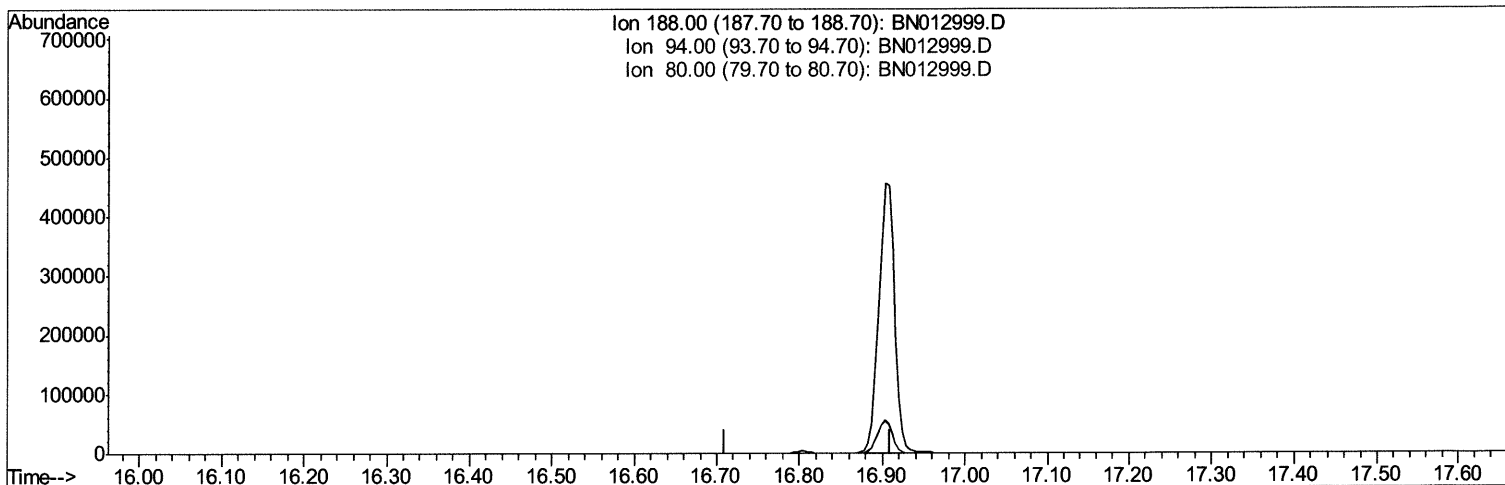
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TIC: BN012999.D

(10) Phenanthrene-d10 (I)

16.810min (-16.810) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.40	0.00#
80.00	12.40	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

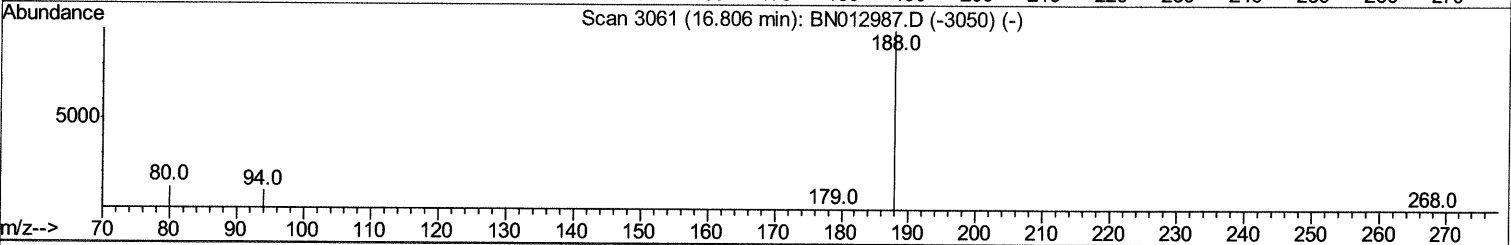
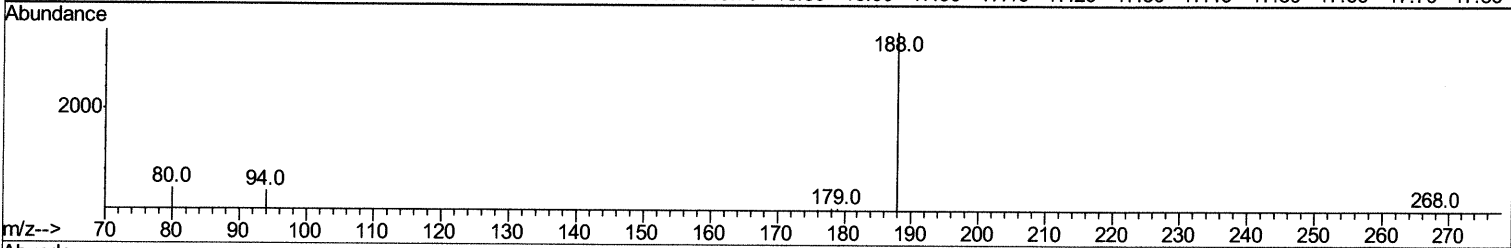
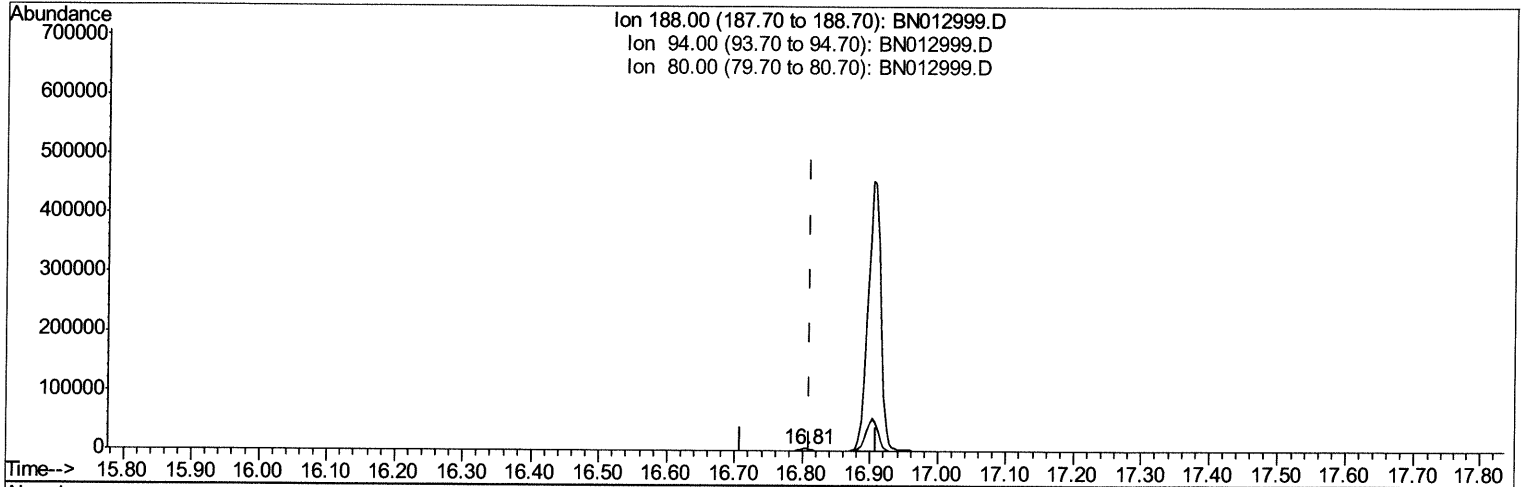
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012999.D
 Acq On : 09 Dec 2020 06:30
 Operator : CG/JU
 Sample : L4862-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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TIC: BN012999.D

(10) Phenanthrene-d10 (I)

16.806min (-0.004) 0.40ng/ul m *12/10/20J4*

response 4894

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	11.17
80.00	12.40	12.65
0.00	0.00	0.00

Quantitation Report (Qedit)

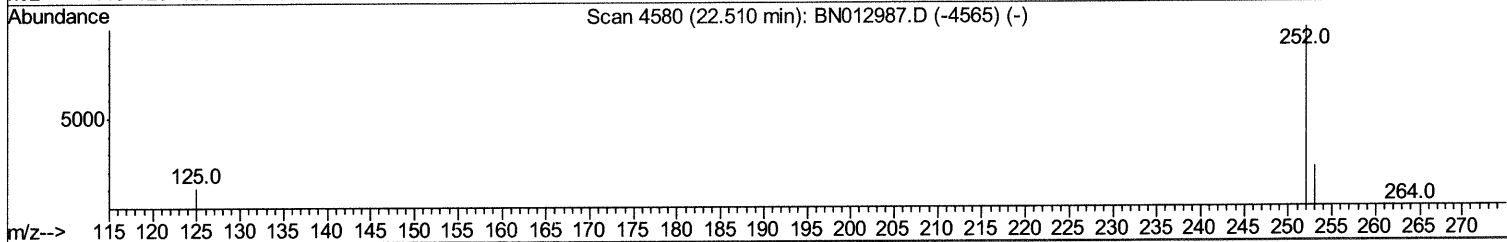
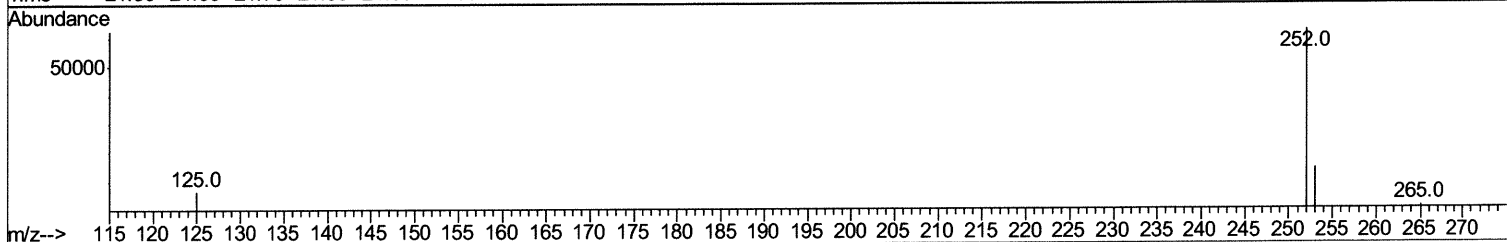
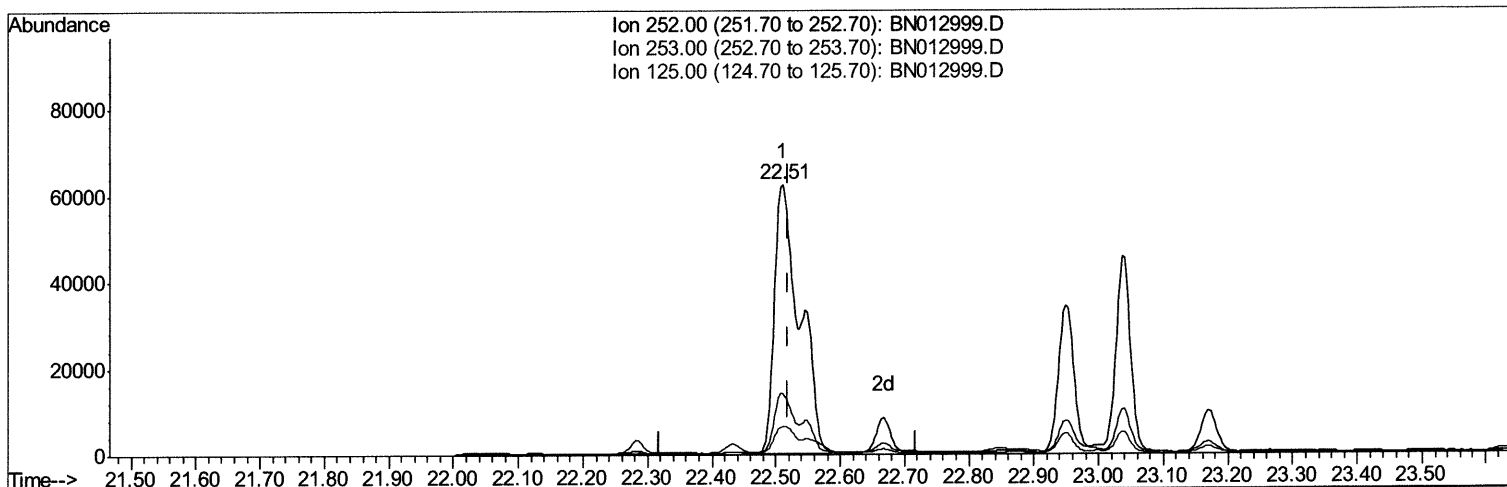
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012999.D
 Acq On : 09 Dec 2020 06:30
 Operator : CG/JU
 Sample : L4862-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Quant Time: Dec 09 09:07:43 2020
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TIC: BN012999.D

(21) Benzo(b)fluoranthene
 22.510min (-0.009) 10.75ng/ul
 response 169454

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.91
125.00	13.00	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

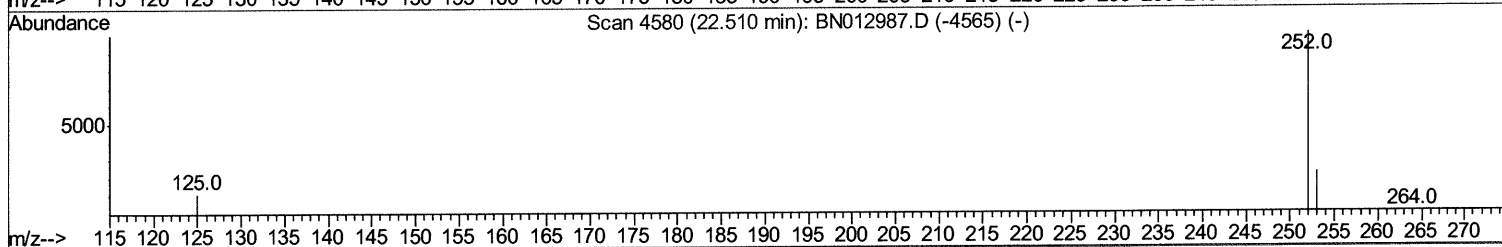
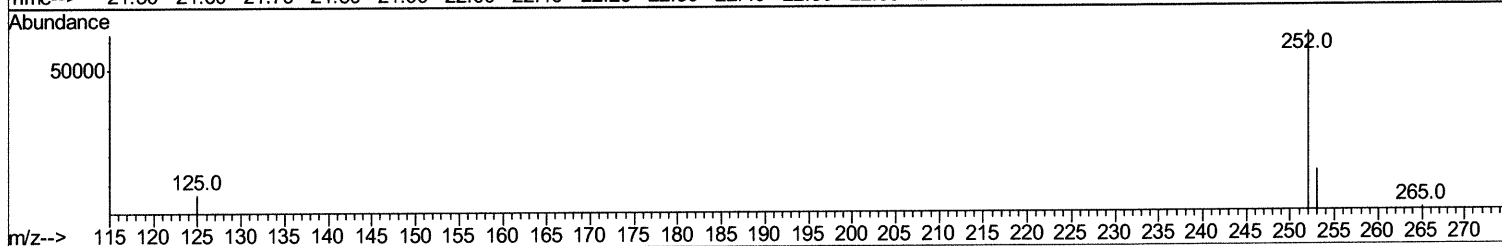
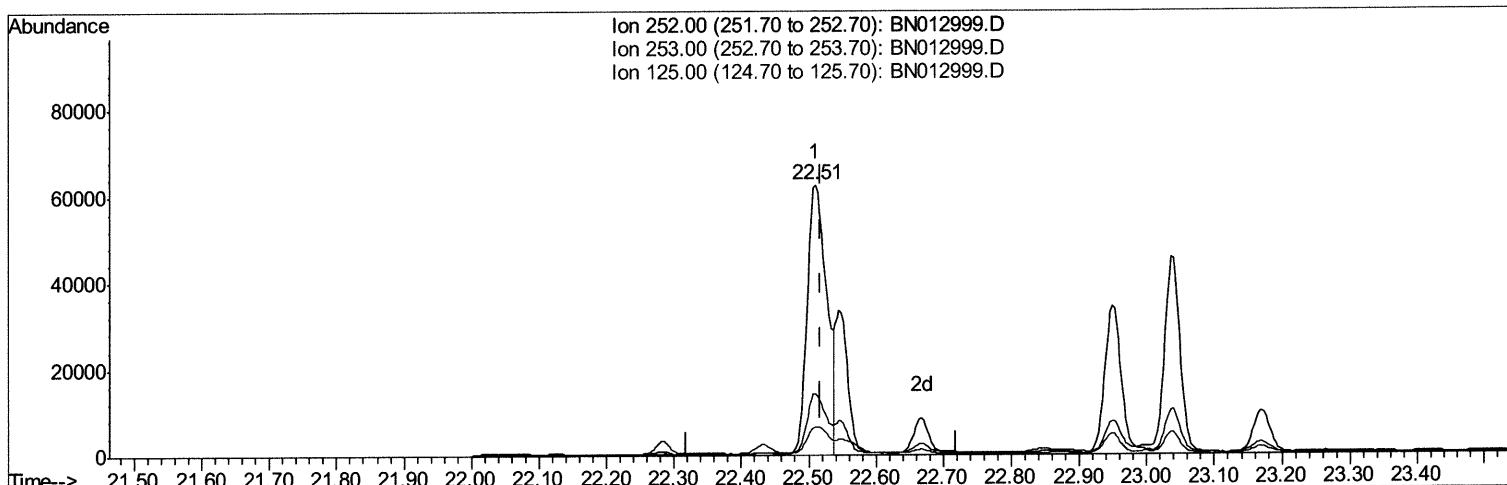
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012999.D
 Acq On : 09 Dec 2020 06:30
 Operator : CG/JU
 Sample : L4862-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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 12/9/2020 12:25:54 PM

Quant Time: Dec 09 09:07:43 2020
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TIC: BN012999.D

(21) Benzo(b)fluoranthene

22.510min (-0.009) 8.02ng/ul m 12/10/2020

response 126420

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.91
125.00	13.00	10.54
0.00	0.00	0.00

Quantitation Report (Qedit)

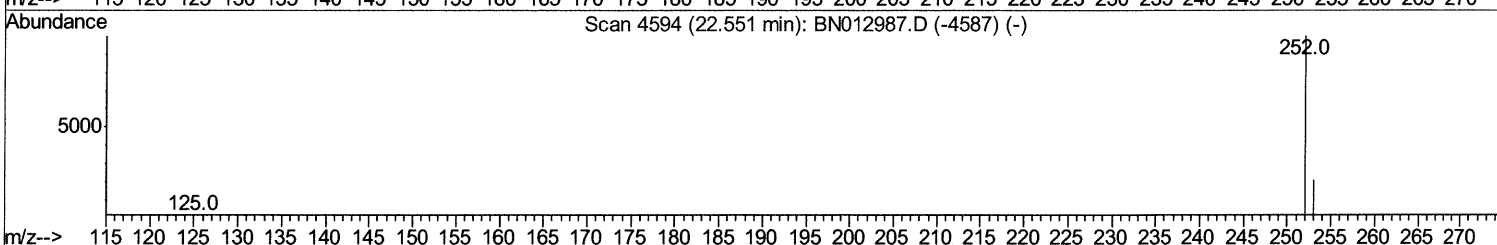
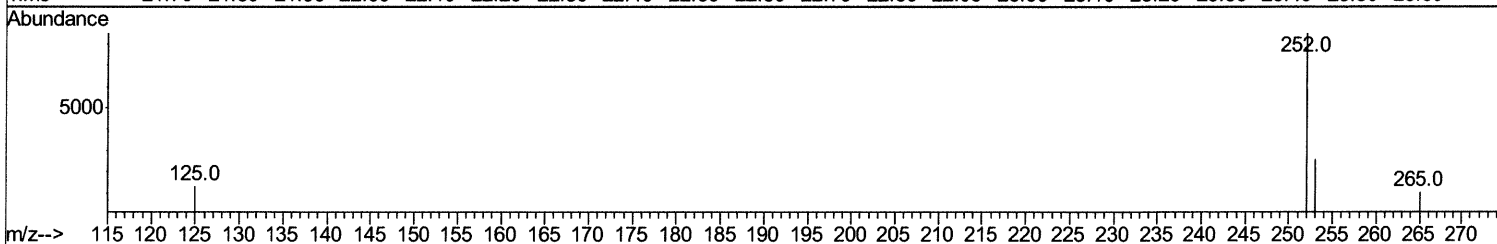
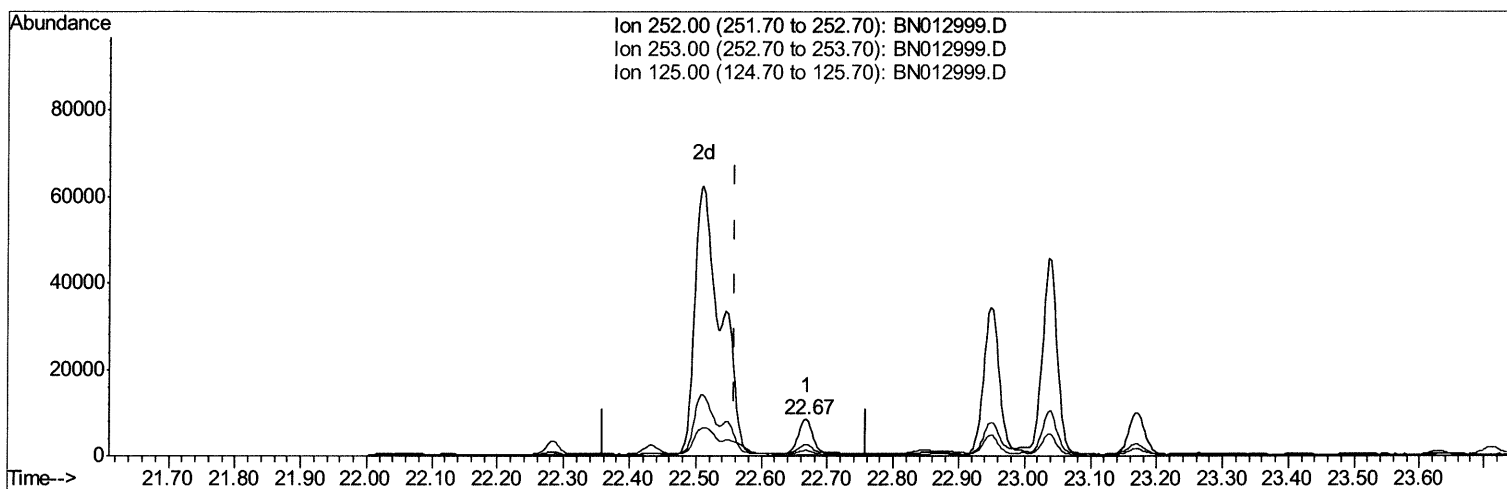
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012999.D
 Acq On : 09 Dec 2020 06:30
 Operator : CG/JU
 Sample : L4862-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012999.D

(22) Benzo(k)fluoranthene

22.668min (+0.108) 0.73ng/ul

response 12767

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.43
125.00	13.90	15.52
0.00	0.00	0.00

Quantitation Report (Qedit)

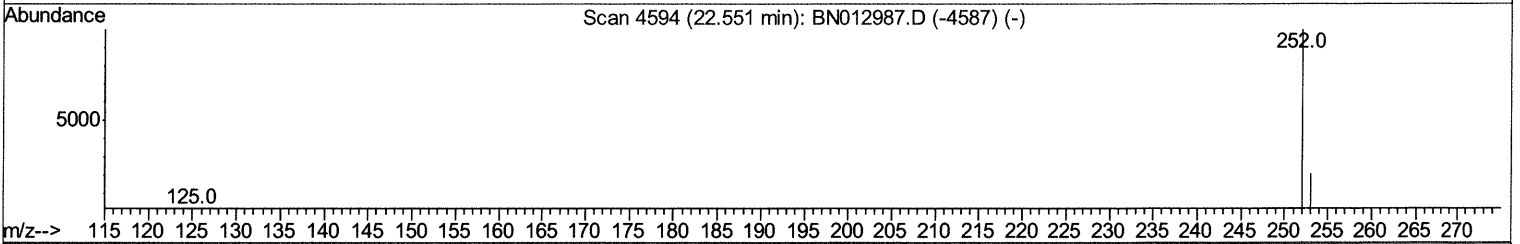
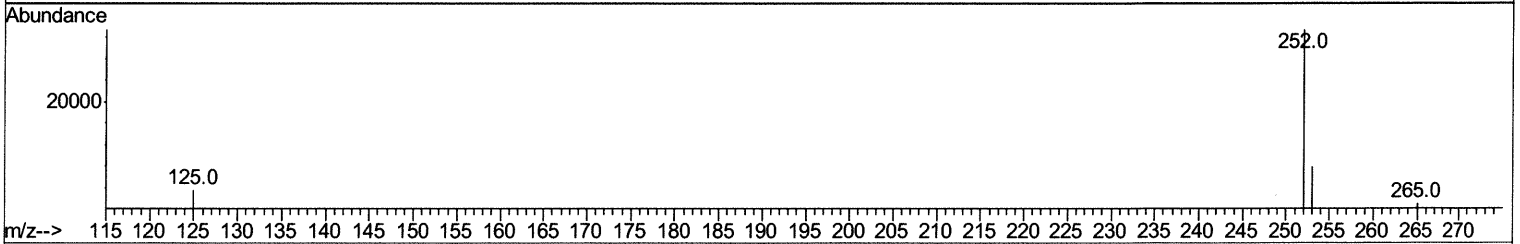
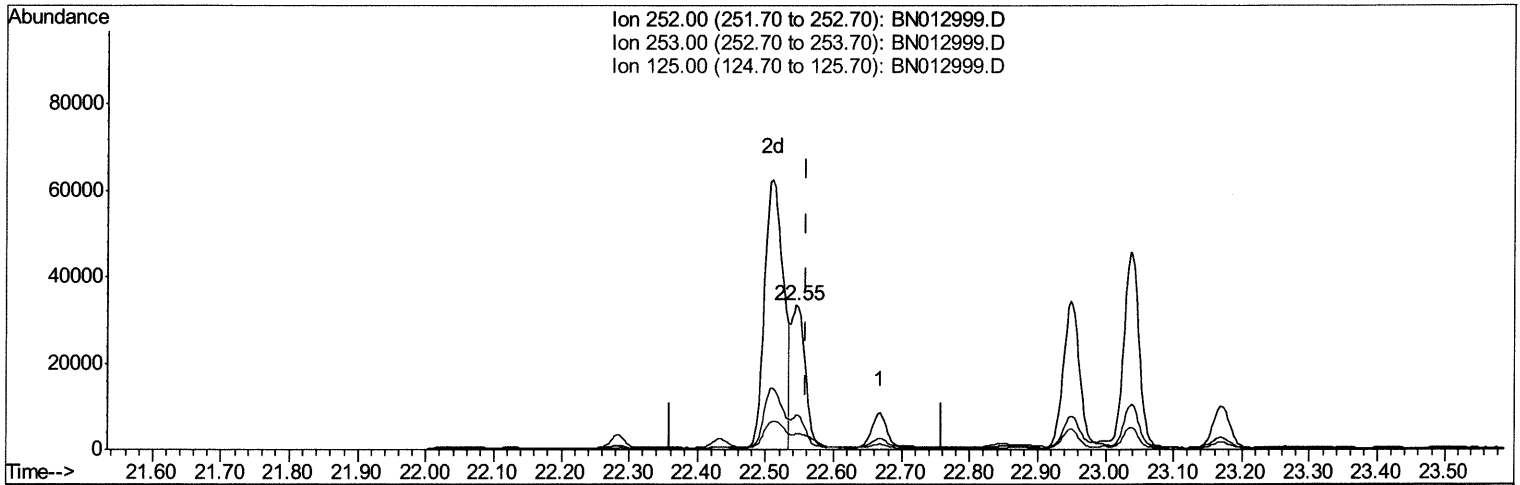
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
 Data File : BN012999.D
 Acq On : 09 Dec 2020 06:30
 Operator : CG/JU
 Sample : L4862-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012999.D

(22) Benzo(k)fluoranthene

22.545min (-0.015) 2.86ng/ul m 12/10/20 JU

response 49877

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.51
125.00	13.90	10.76#
0.00	0.00	0.00

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 Data File : BN012999.D
 Acq On : 09 Dec 2020 06:30
 Operator : CG/JU
 Sample : L4862-08
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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Internal Standards	R.T.	QI	on	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.38	152		919	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.14	136		3683	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.05	164		2226	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188		4894m	0.40	ng/ul	> 0.00
16) Chrysene-d12	21.03	240		4295	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264		3408	0.40	ng/ul	-0.01

12/10/2020

System Monitoring Compounds	R.T.	QI	on	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.75	152		2585	0.47	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212		6079	0.46	ng/ul	0.00

Target Compounds	R.T.	QI	on	Response	Conc	Units	Ovalue
3) Naphthalene	10.19	128		962	0.090	ng/ul#	93
5) 2-Methylnaphthalene	11.82	142		439	0.063	ng/ul	98
7) Acenaphthylene	13.76	152		6073	0.576	ng/ul	96
8) Acenaphthene	14.11	153		1036	0.120	ng/ul	97
9) Fluorene	15.11	166		2984	0.301	ng/ul	99
12) Phenanthrene	16.84	178		67734	4.128	ng/ul	97
13) Anthracene	16.94	178		12800	0.917	ng/ul	95
15) Fluoranthene	18.88	202		196610	10.083	ng/ul	97
17) Pyrene	19.25	202		153988	7.590	ng/ul	100
18) Benzo(a)anthracene	21.01	228		80673	4.540	ng/ul	99
19) Chrysene	21.06	228		97432	4.963	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252		126420m	8.018	ng/ul#	83
22) Benzo(k)fluoranthene	22.55	252		49877m	2.862	ng/ul#	98
23) Benzo(a)pyrene	23.04	252		71483	4.886	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	25.18	276		50523	2.629	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.18	278		12339	0.812	ng/ul	95
26) Benzo(a,h,i)perylene	25.81	276		47697	2.744	ng/ul	96

12/10/2020

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