

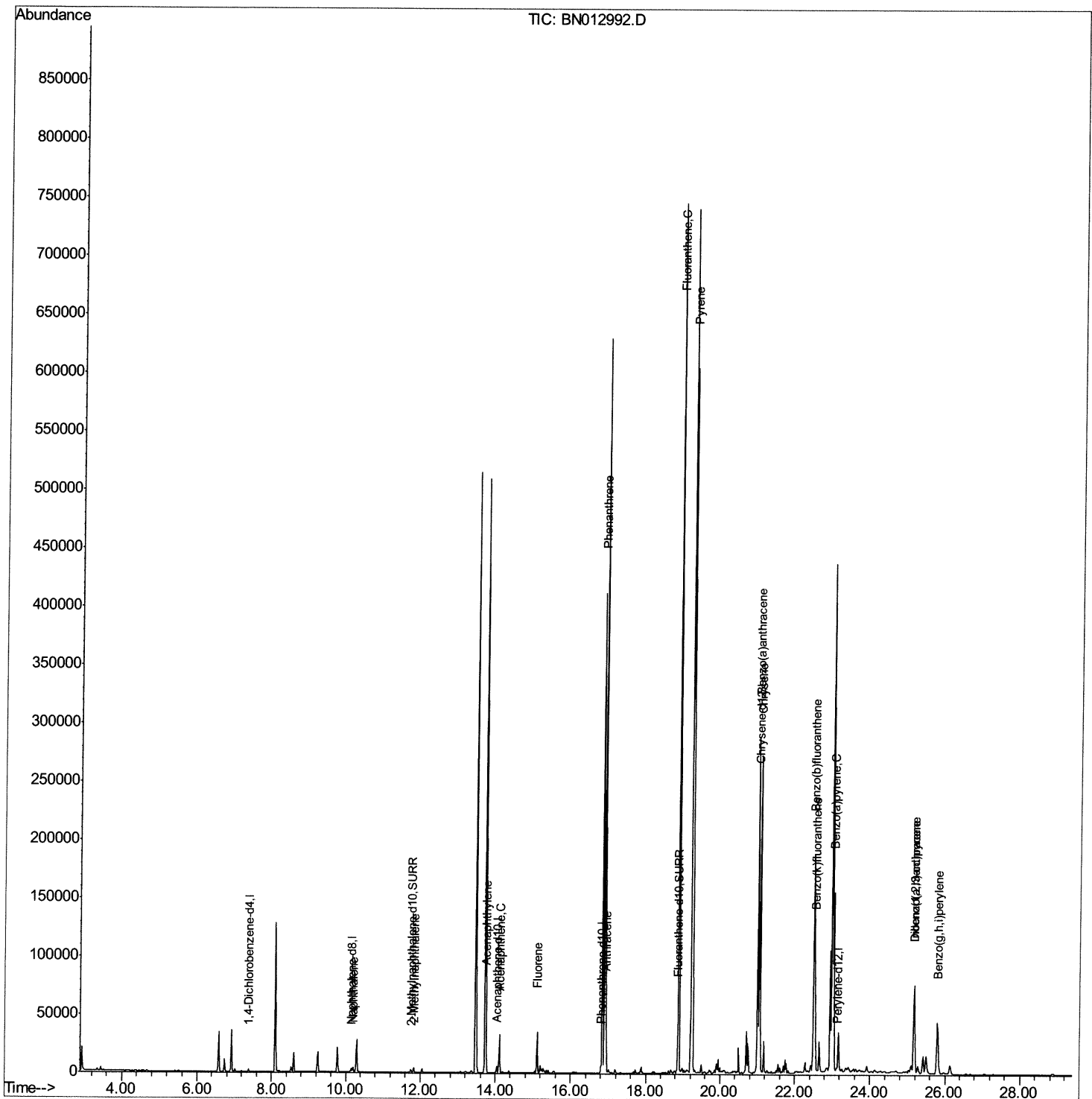
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012992.D
Acq On : 09 Dec 2020 01:41
Operator : CG/JU
Sample : L4942-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BJ0

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:37 PM

Quant Time: Dec 09 03:45:16 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 03:31:51 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

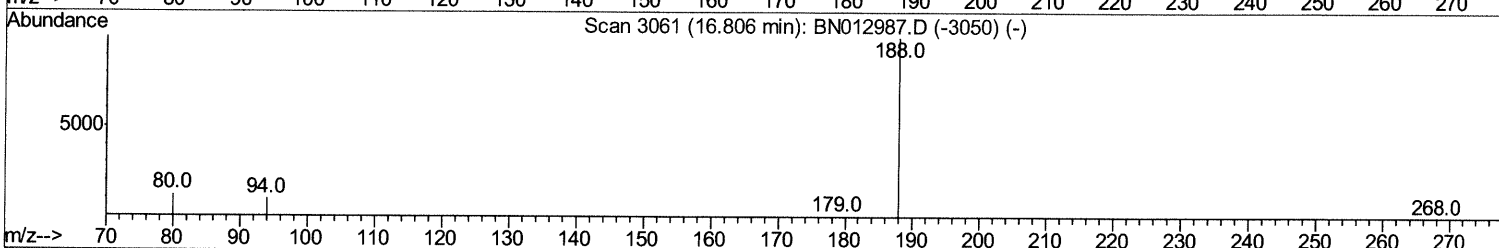
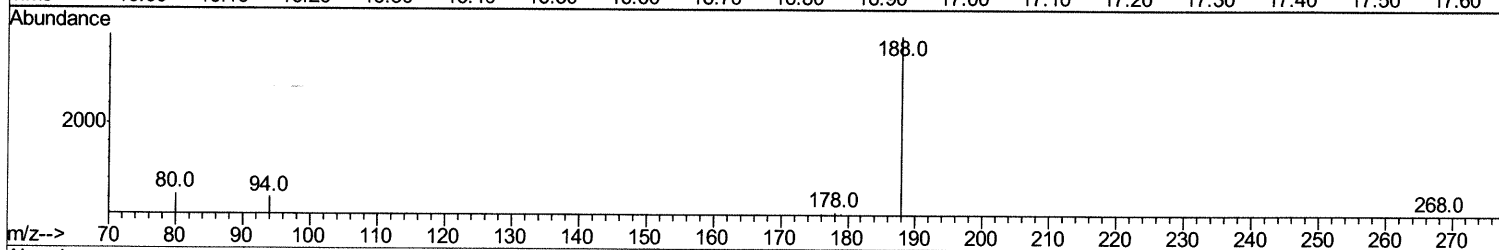
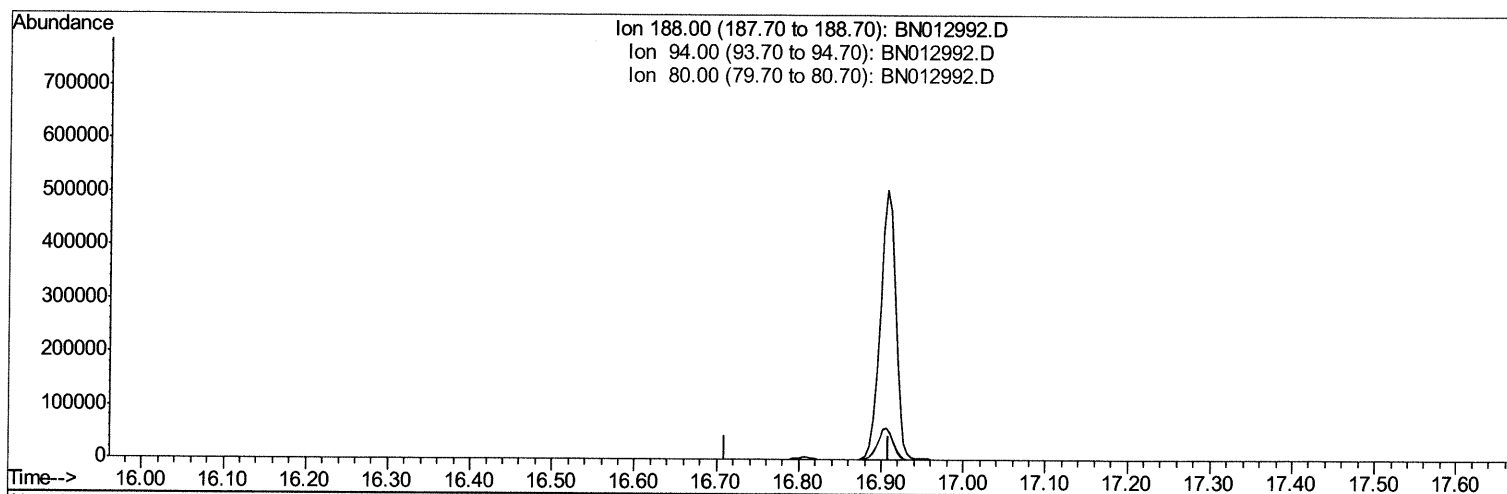
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TIC: BN012992.D

(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)

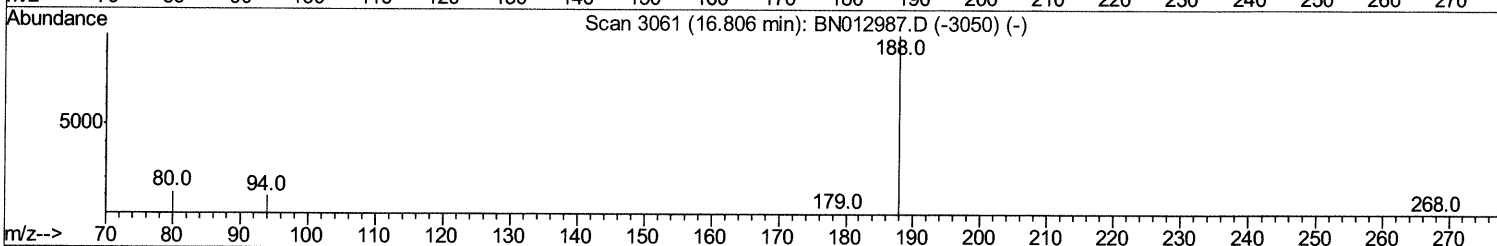
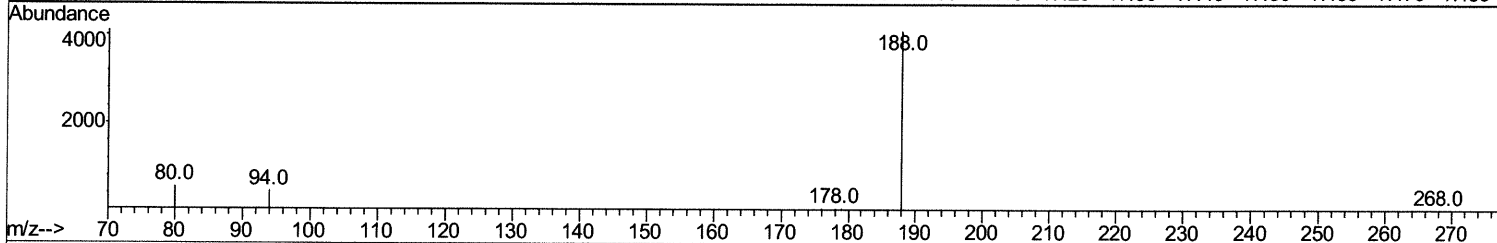
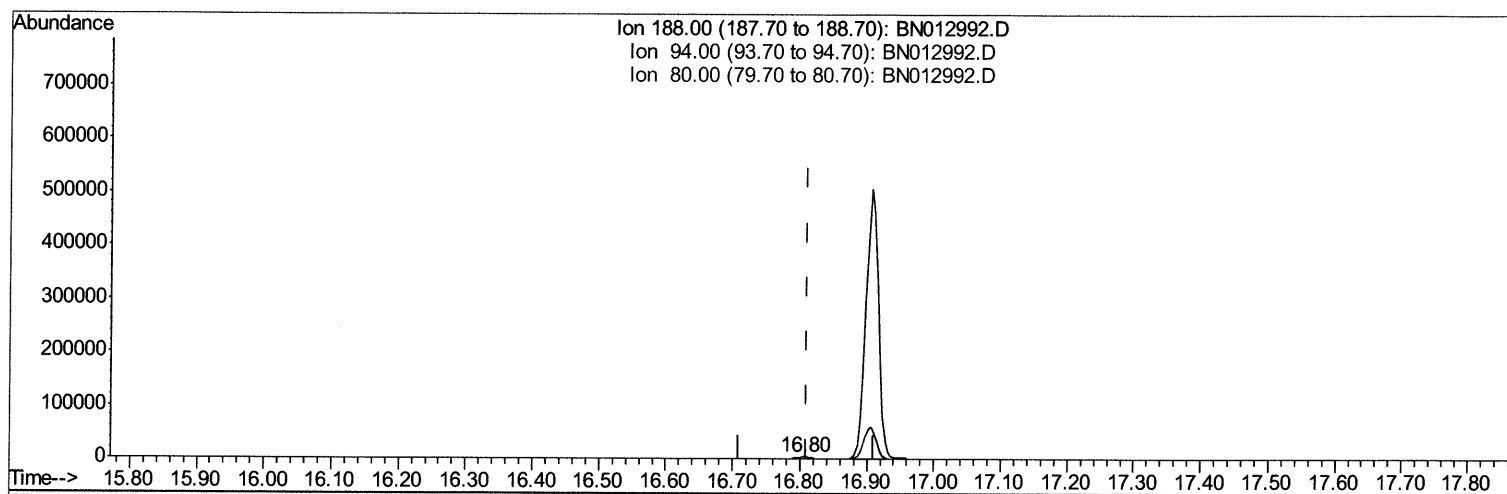
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TIC: BN012992.D

(10) Phenanthrene-d10 (I)

16.805min (-0.005) 0.40ng/ul m 12/10/20 JU

response 5593

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	11.08
80.00	12.40	13.46
0.00	0.00	0.00

Quantitation Report (Qedit)

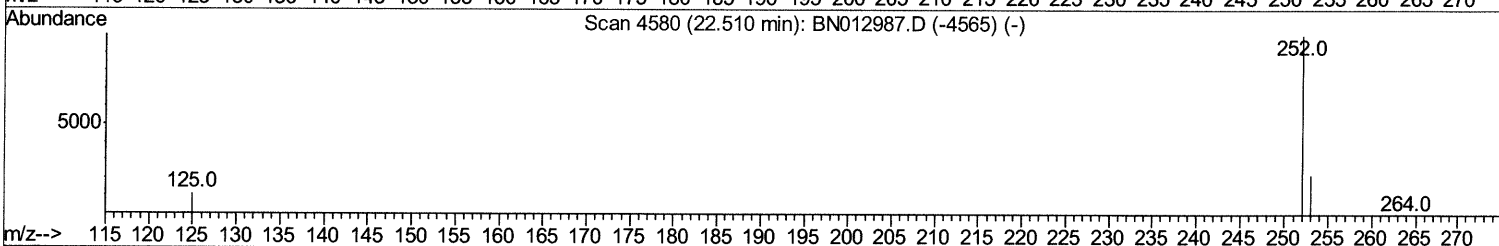
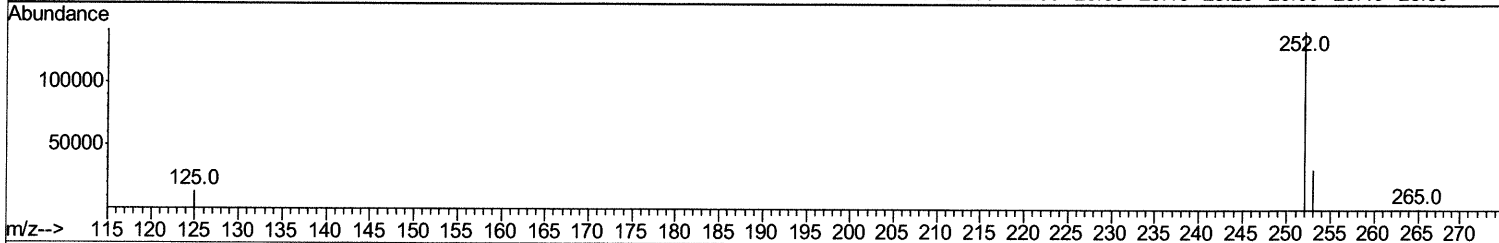
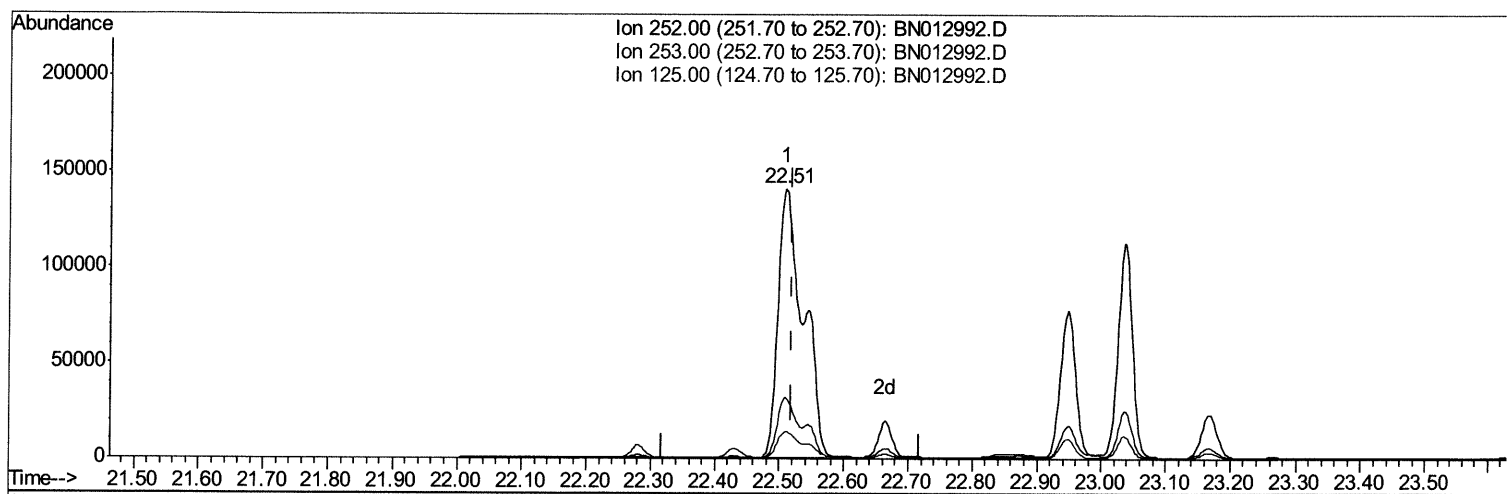
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012992.D
Acq On : 09 Dec 2020 01:41
Operator : CG/JU
Sample : L4942-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Time: Dec 09 03:43:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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TIC: BN012992.D

(21) Benzo(b)fluoranthene

22.509min (-0.010) 25.14ng/ul

response 383973

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.81
125.00	13.00	9.96
0.00	0.00	0.00

Quantitation Report (Qedit)

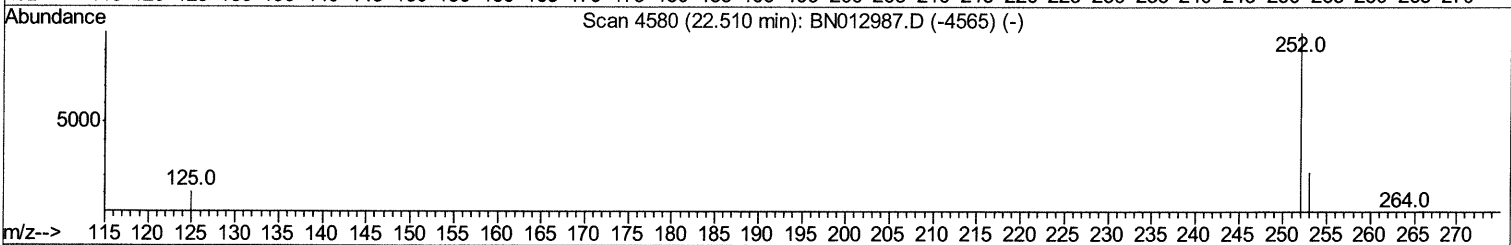
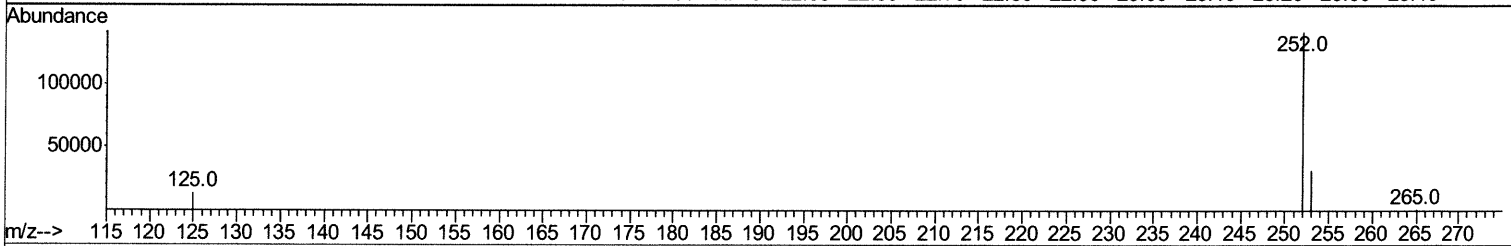
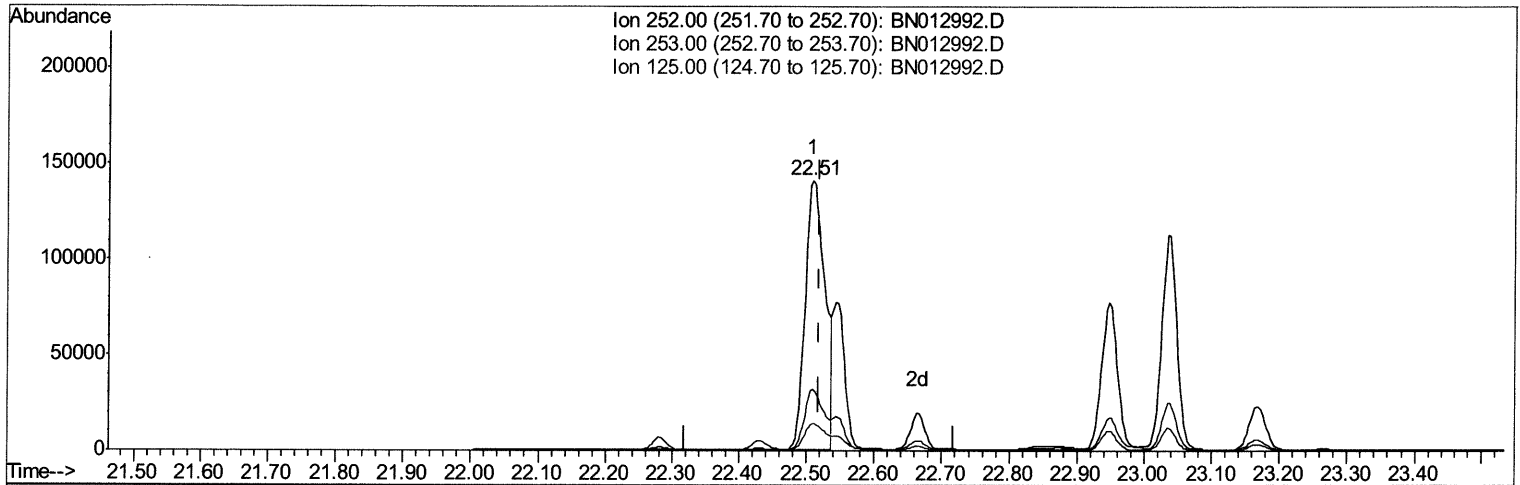
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012992.D
 Acq On : 09 Dec 2020 01:41
 Operator : CG/JU
 Sample : L4942-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
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TIC: BN012992.D

(21) Benzo(b)fluoranthene

22.509min (-0.010) 18.58ng/ul m 12/10/2020

response 283834

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.81
125.00	13.00	9.96
0.00	0.00	0.00

Quantitation Report (Qedit)

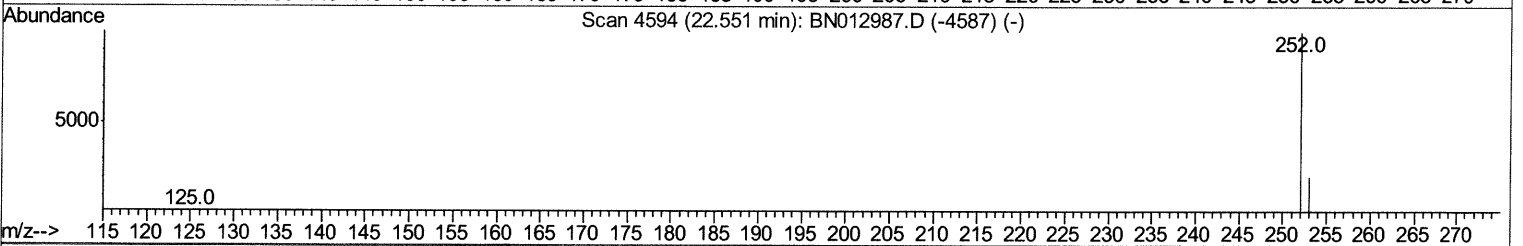
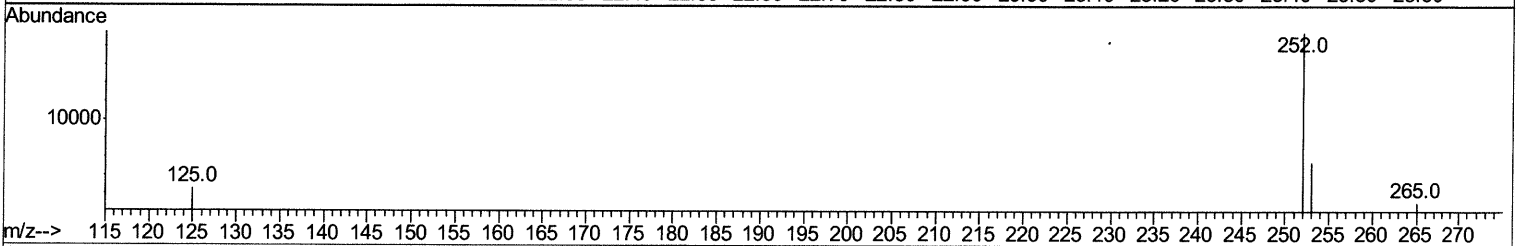
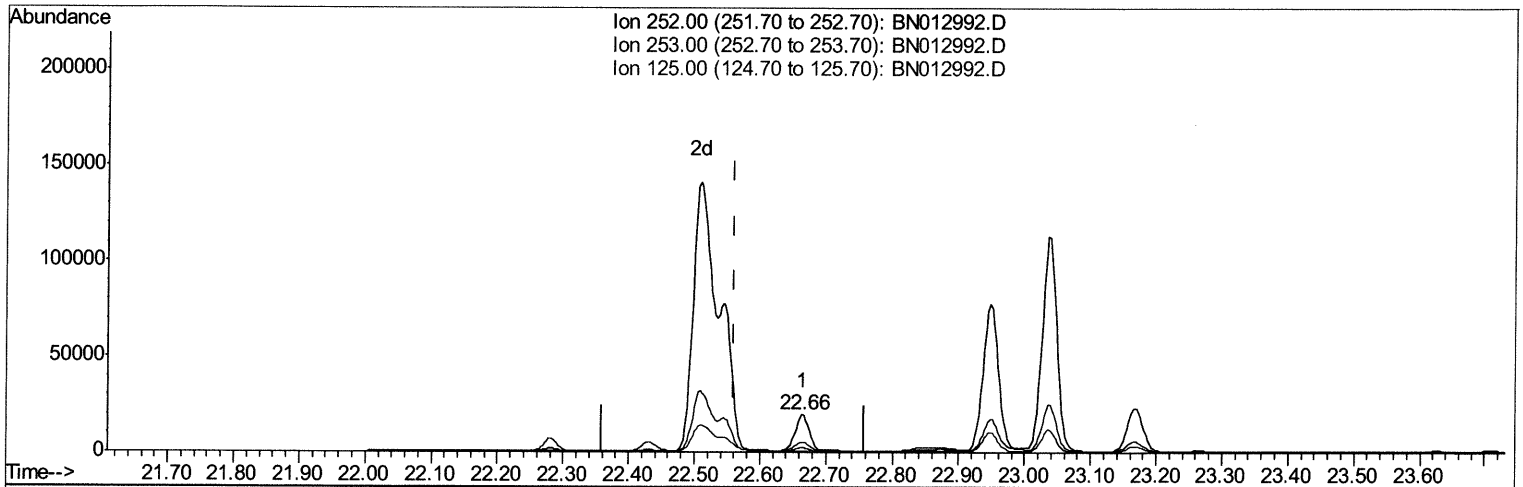
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012992.D
 Acq On : 09 Dec 2020 01:41
 Operator : CG/JU
 Sample : L4942-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0BJ0

Manual Integrations
 APPROVED

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TIC: BN012992.D

(22) Benzo(k)fluoranthene
 22.664min (+0.104) 1.71ng/ul
 response 28823

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.71
125.00	13.90	13.21
0.00	0.00	0.00

Quantitation Report (Qedit)

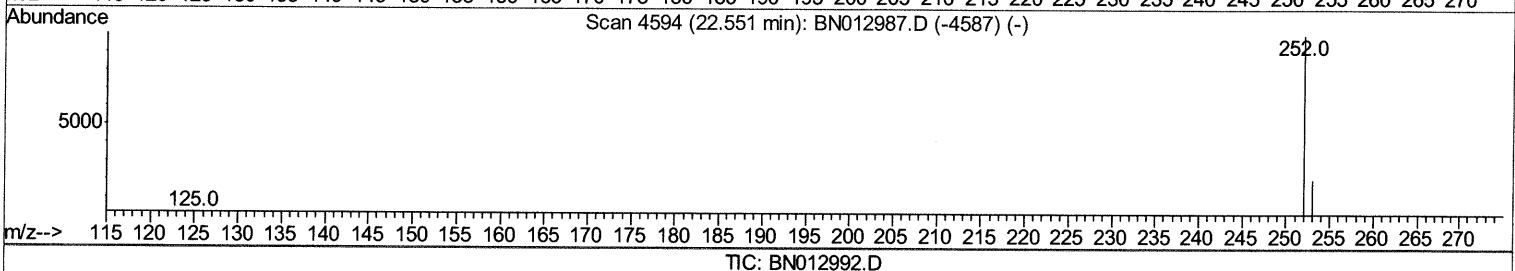
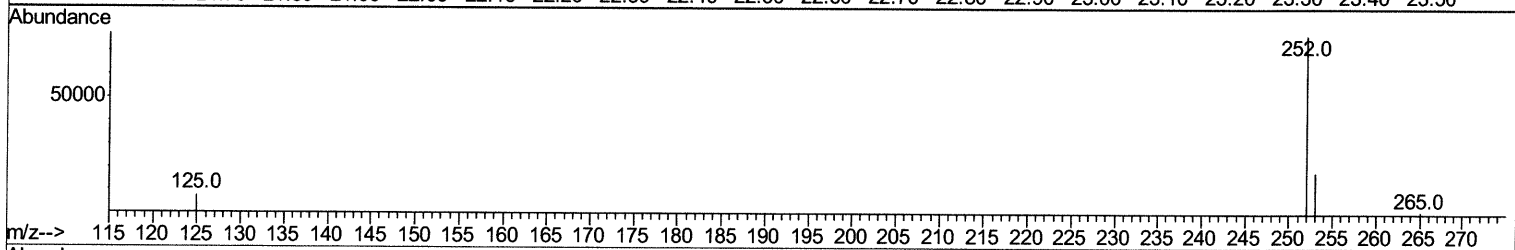
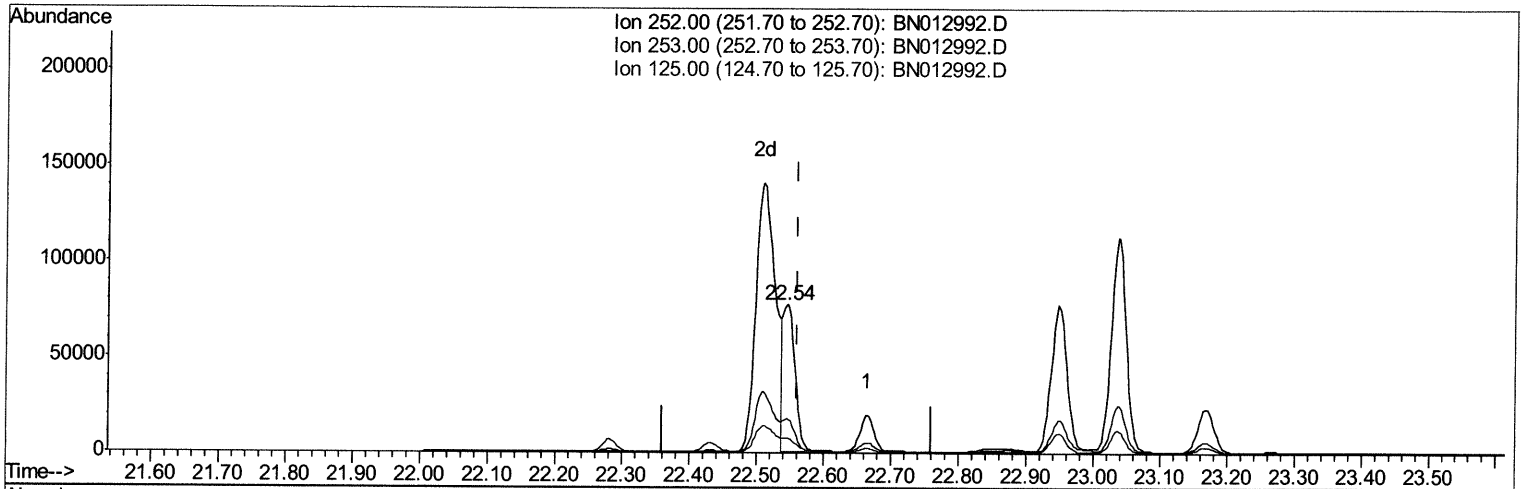
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012992.D
Acq On : 09 Dec 2020 01:41
Operator : CG/JU
Sample : L4942-06
Misc :
ALS Vial : 62 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BJ0

Manual Integrations
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(22) Benzo(k)fluoranthene

22.544min (-0.016) 5.80ng/ul m 12/10/20 JU

response 98016

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.26#
125.00	13.90	10.02#
0.00	0.00	0.00

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 Acq On : 09 Dec 2020 01:41
 Operator : CG/JU
 Sample : L4942-06
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 BNA_N
 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	7.38	152	1120	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4495	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2760	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	5593m >	0.40	ng/ul >	0.00
16) Chrysene-d12	21.02	240	4545	0.40	ng/ul	0.00
20) Perylene-d12	23.12	264	3302	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.75	152	3337	0.50	ng/ul	-0.01
14) Fluoranthene-d10	18.85	212	7737	0.51	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	6119	0.470	ng/ul#	92
5) 2-Methylnaphthalene	11.82	142	3276	0.383	ng/ul	97
7) Acenaphthylene	13.76	152	1612	0.123	ng/ul#	95
8) Acenaphthene	14.11	153	18085	1.688	ng/ul	98
9) Fluorene	15.11	166	20904	1.700	ng/ul	96
12) Phenanthrene	16.85	178	411809	21.960	ng/ul	97
13) Anthracene	16.94	178	45382	2.844	ng/ul	94
15) Fluoranthene	18.88	202	623750	27.991	ng/ul	97
17) Pyrene	19.25	202	473831	22.072	ng/ul	100
18) Benzo(a)anthracene	21.01	228	227991	12.125	ng/ul	98
19) Chrysene	21.06	228	250893	12.076	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	283834m }	18.580	ng/ul }	
22) Benzo(k)fluoranthene	22.54	252	98016m }	5.805	ng/ul }	
23) Benzo(a)pyrene	23.04	252	175431	12.377	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.18	276	107710	5.785	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.18	278	28853	1.959	ng/ul	92
26) Benzo(a,h,i)perylene	25.80	276	87284	5.183	ng/ul	95

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