

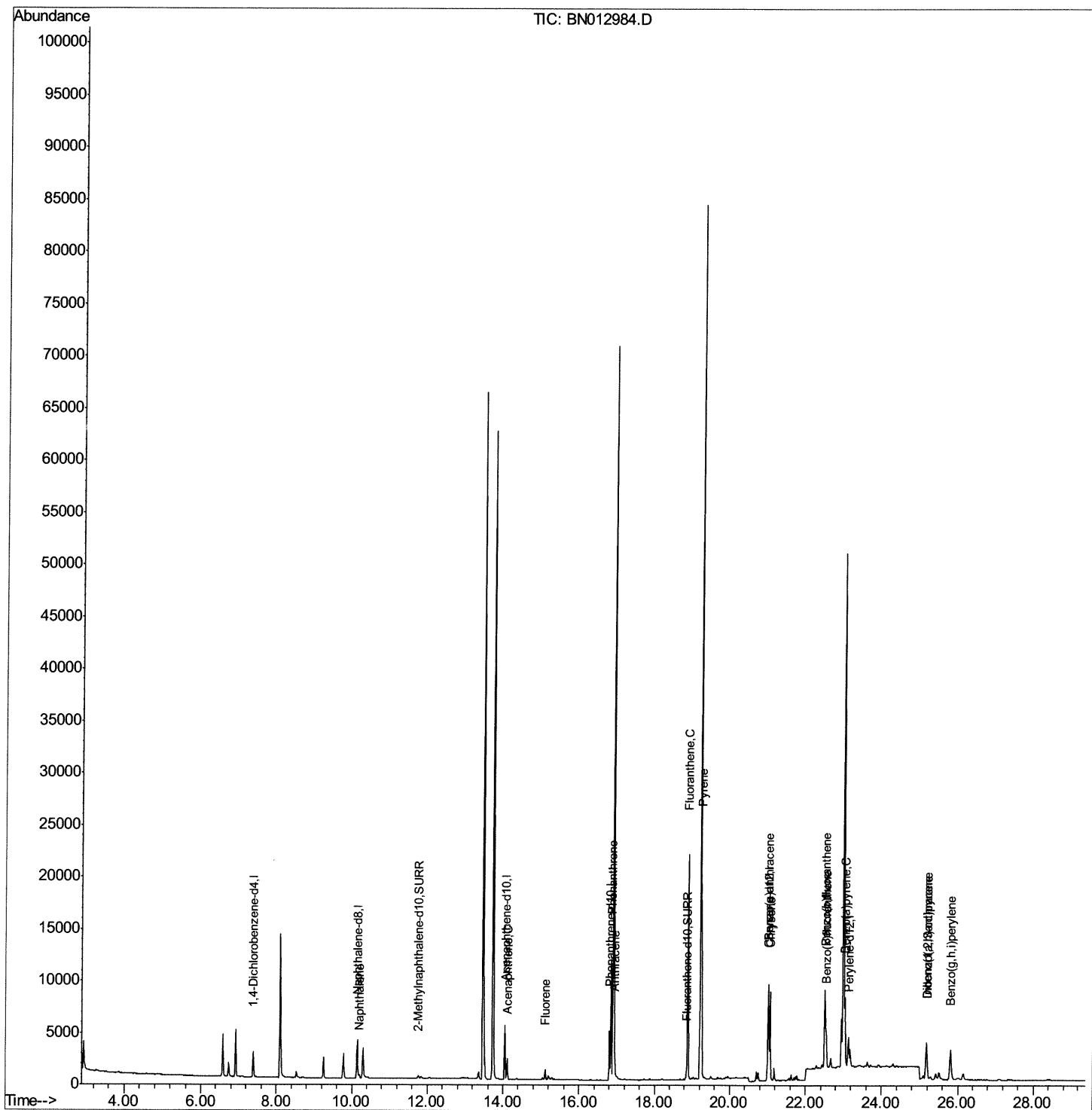
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012984.D
Acq On : 08 Dec 2020 20:17
Operator : CG/JU
Sample : L4862-01DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AY8DL

Manual Integrations
APPROVED

mohammad
12/9/2020 12:25:19 PM

Quant Time: Dec 09 00:45:24 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 00:11:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

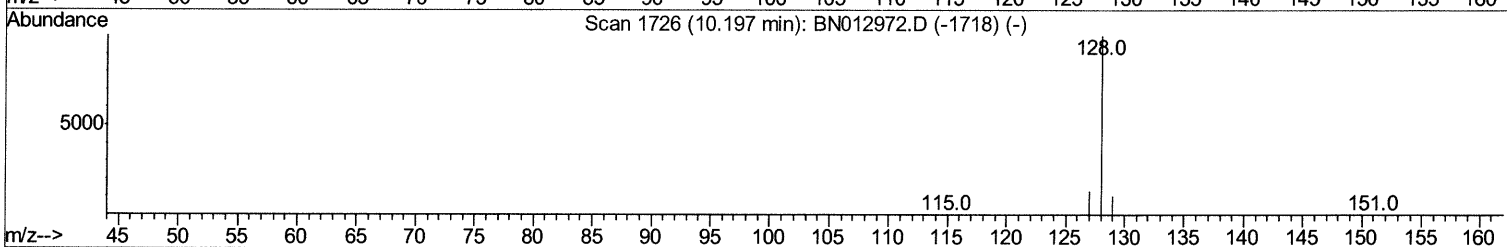
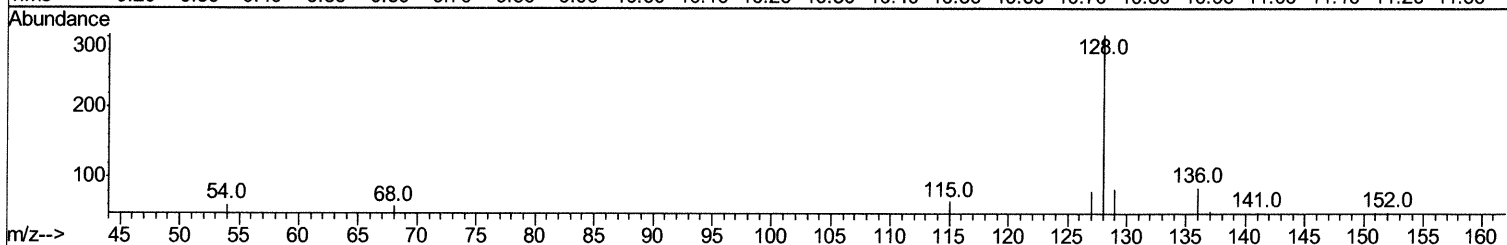
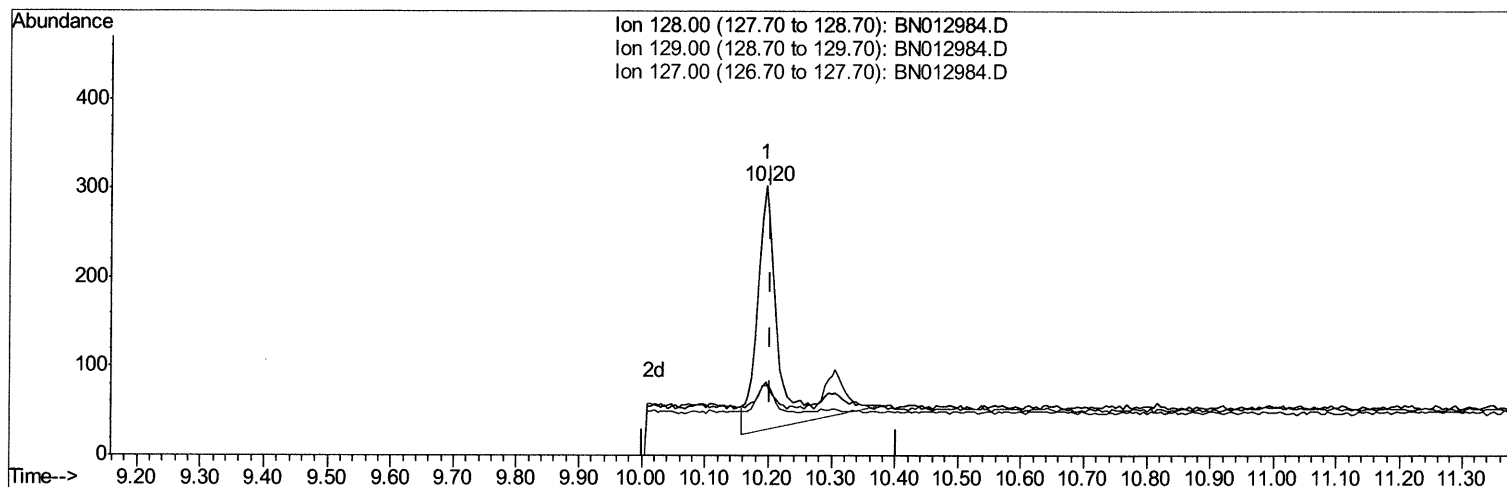
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TIC: BN012984.D

(3) Naphthalene

10.195min (-0.007) 0.05ng/ul

response 675

Ion	Exp%	Act%
128.00	100	100
129.00	15.40	27.39#
127.00	17.80	26.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

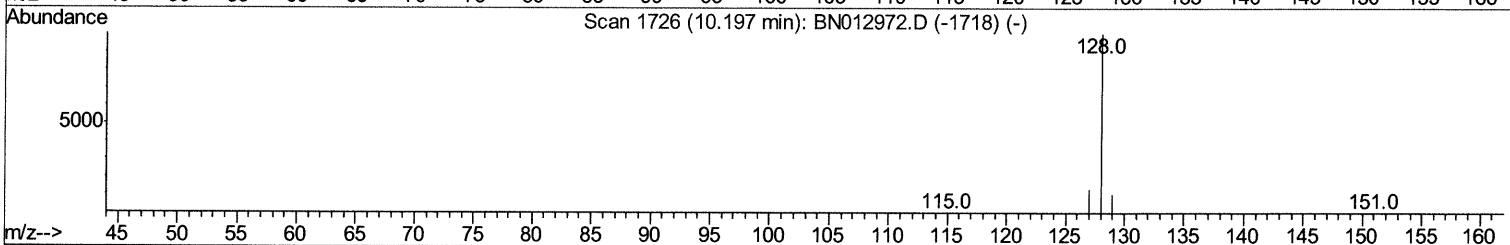
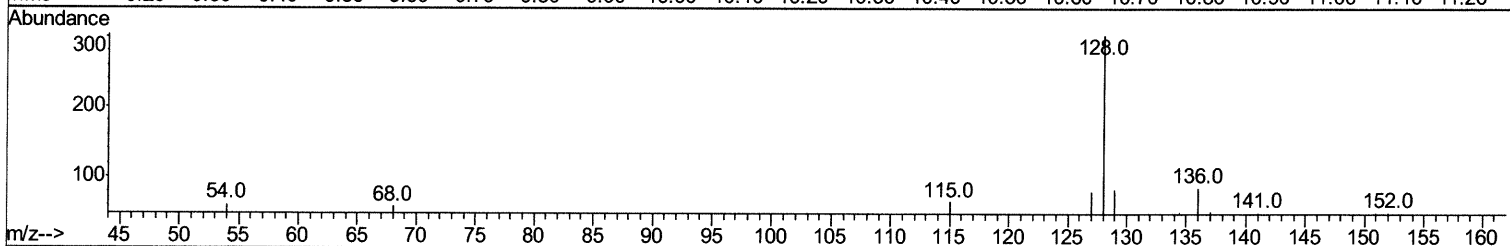
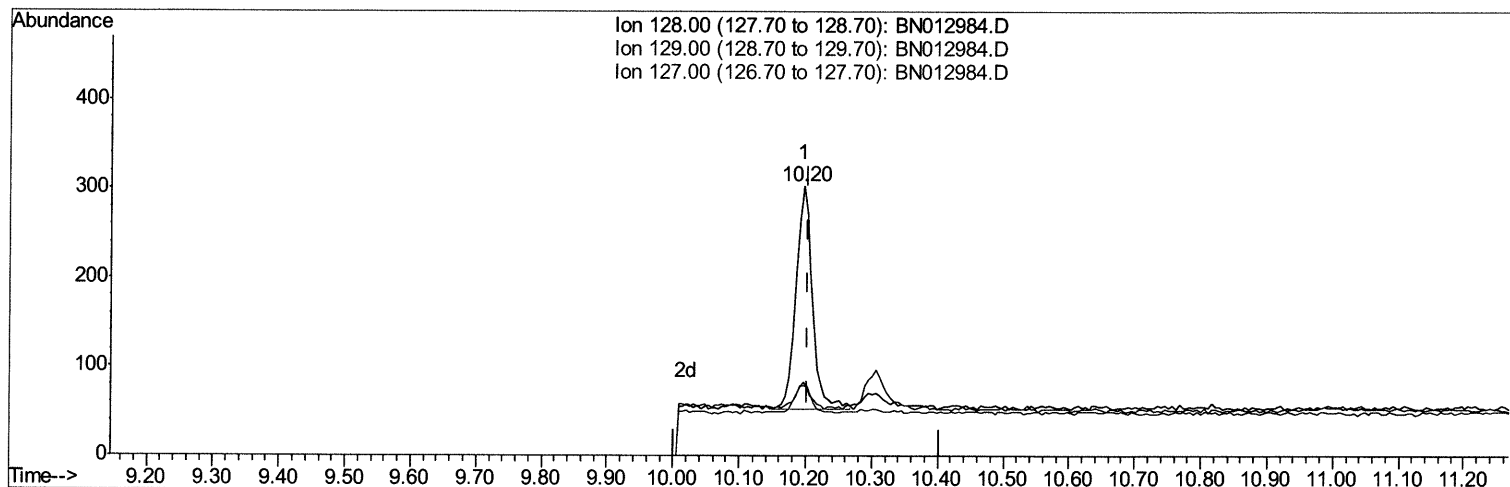
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TIC: BN012984.D

(3) Naphthalene

10.195min (-0.007) 0.03ng/ul m 12/10/2020 JU

response 446

Ion	Exp%	Act%
128.00	100	100
129.00	15.40	27.39#
127.00	17.80	26.07#
0.00	0.00	0.00

Quantitation Report (Qedit)

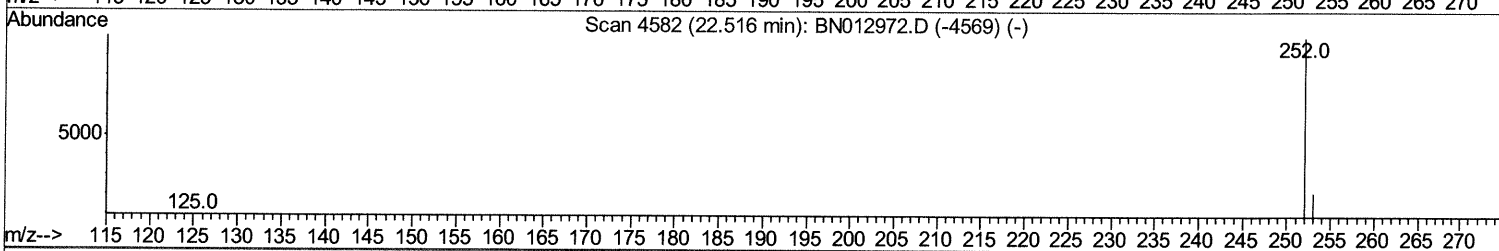
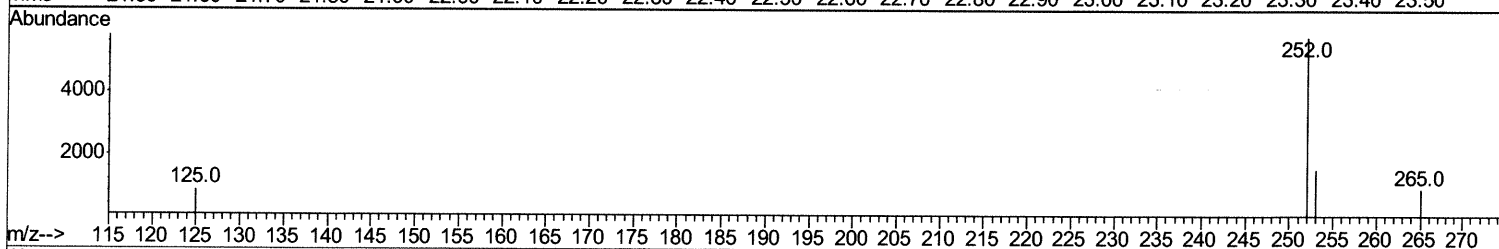
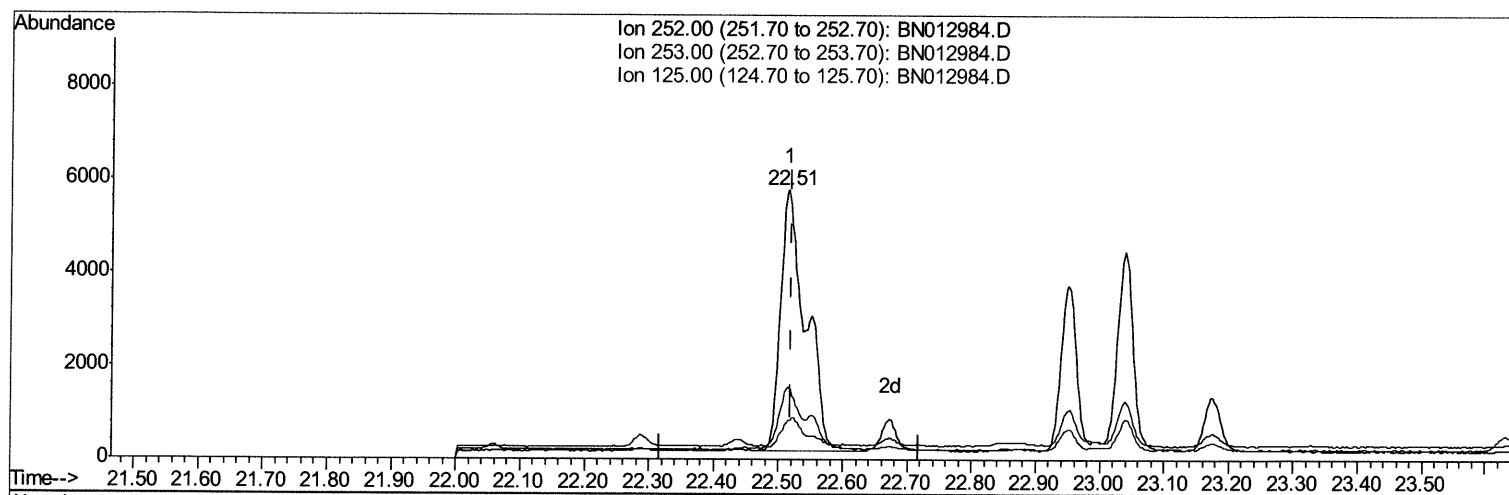
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TIC: BN012984.D

(21) Benzo(b)fluoranthene

22.515min (-0.004) 0.98ng/ul

response 15299

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.71
125.00	13.00	14.58
0.00	0.00	0.00

Quantitation Report (Qedit)

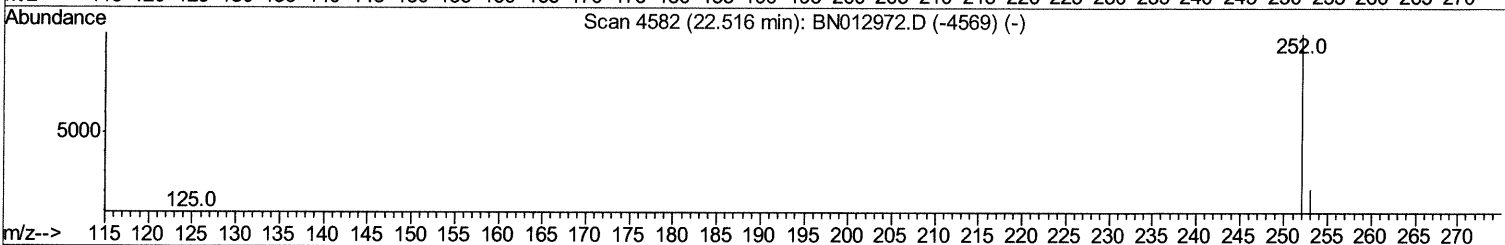
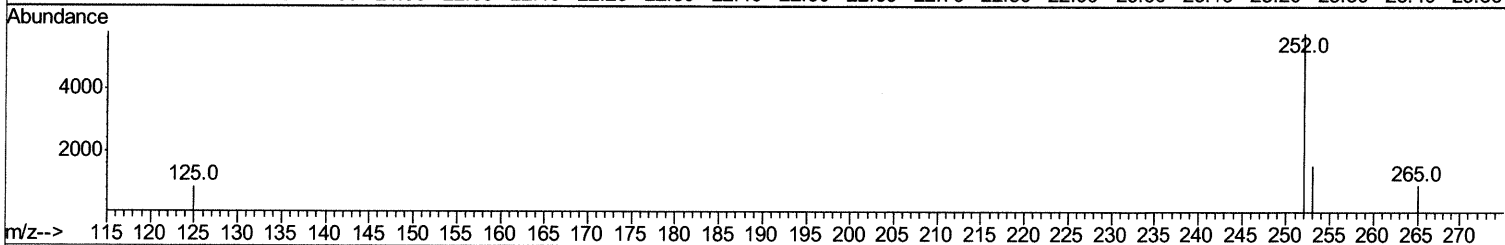
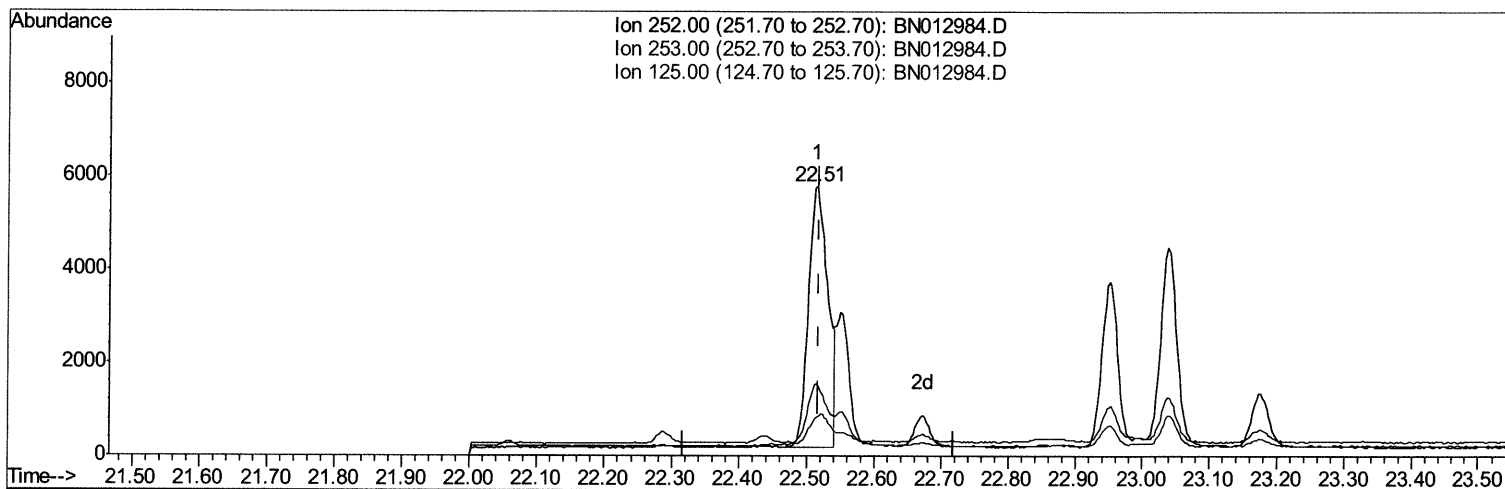
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 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012984.D

(21) Benzo(b)fluoranthene

22.515min (-0.004) 0.72ng/ul m 12/10/2020

response 11270

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	26.71
125.00	13.00	14.58
0.00	0.00	0.00

Quantitation Report (Qedit)

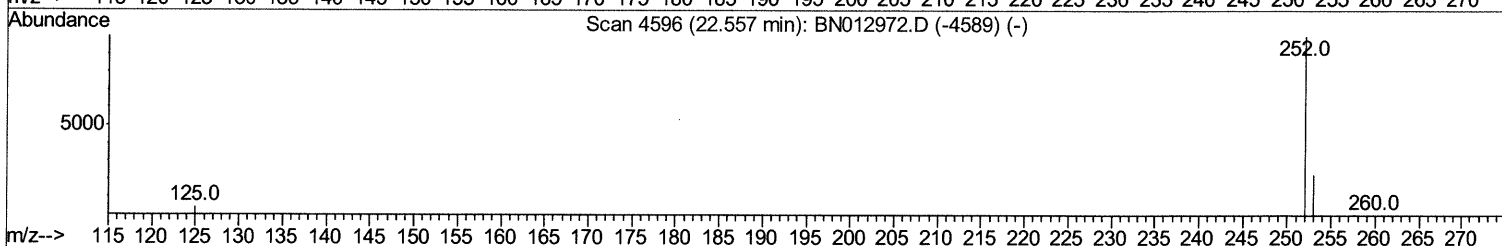
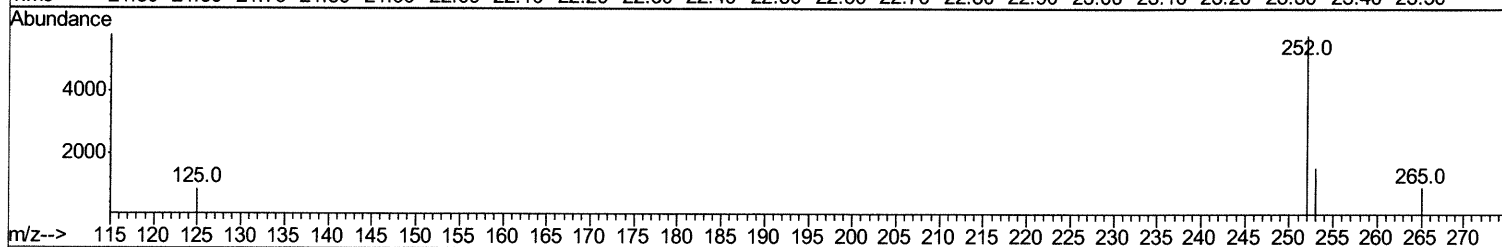
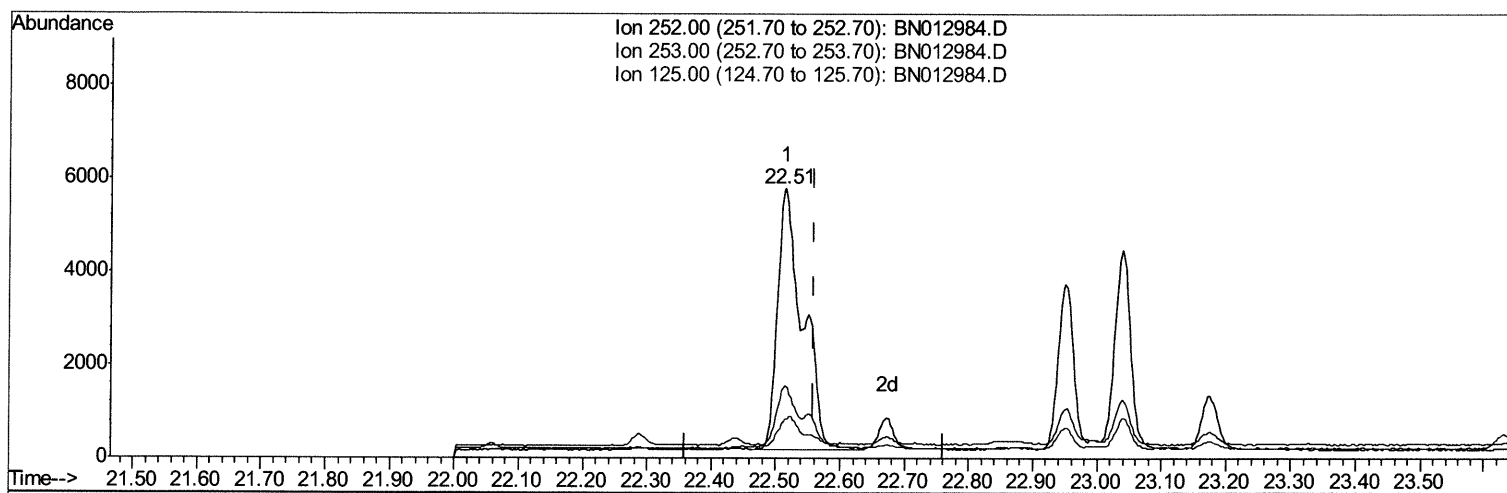
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
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Acq On : 08 Dec 2020 20:17
Operator : CG/JU
Sample : L4862-01DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012984.D

(22) Benzo(k)fluoranthene

22.515min (-0.045) 0.89ng/ul

response 15299

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.71
125.00	13.90	14.58
0.00	0.00	0.00

Quantitation Report (Qedit)

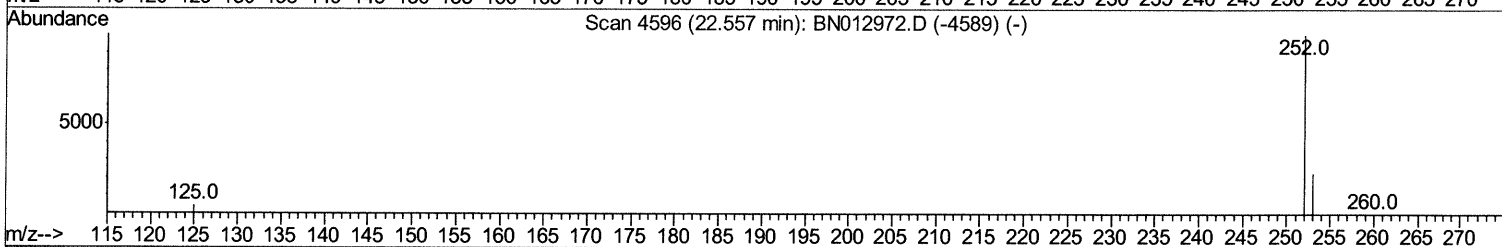
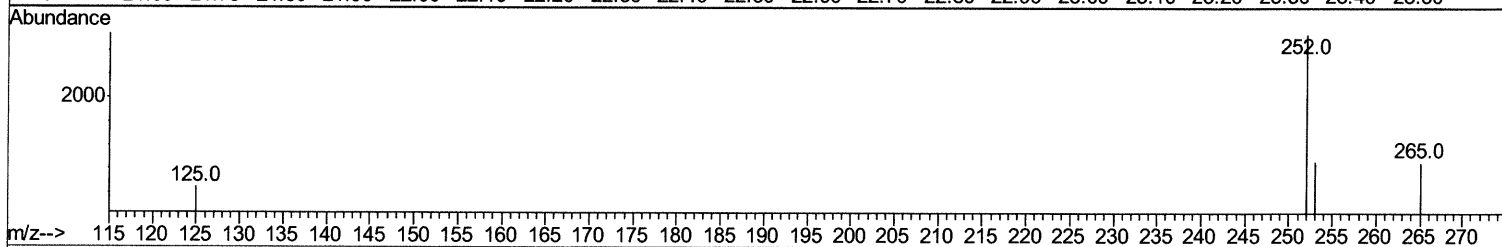
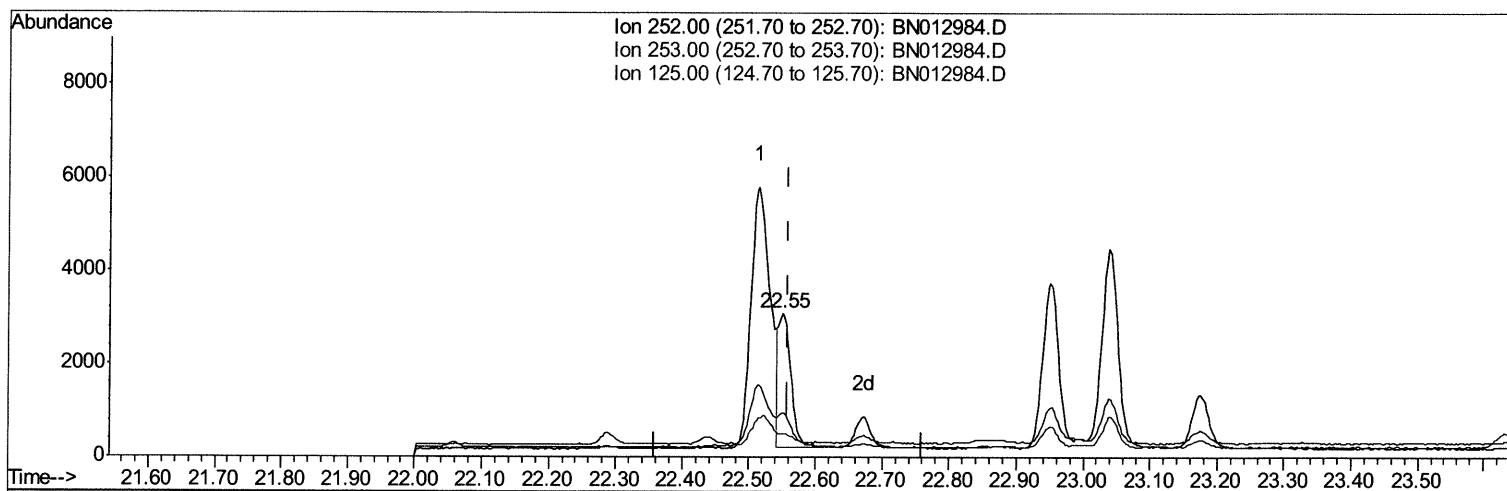
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Acq On : 08 Dec 2020 20:17
Operator : CG/JU
Sample : L4862-01DL 5X
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Manual Integrations
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TIC: BN012984.D

(22) Benzo(k)fluoranthene

22.550min (-0.010) 0.22ng/ul m 12/10/2024

response 3813

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	30.42
125.00	13.90	15.94
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
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 Acq On : 08 Dec 2020 20:17
 Operator : CG/JU
 Sample : L4862-01DL 5X
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
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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	1296	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4985	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2740	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.80	188	5524	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3665	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	3366	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.76	152	399	0.05	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	729	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.20	128	446m >	0.031	ng/ul >	12/10/2020
8) Acenaphthene	14.11	153	1166	0.110	ng/ul	98
9) Fluorene	15.11	166	603	0.049	ng/ul#	93
12) Phenanthrene	16.85	178	12003	0.648	ng/ul	97
13) Anthracene	16.94	178	2023	0.128	ng/ul	96
15) Fluoranthene	18.88	202	19371	0.880	ng/ul	95
17) Pyrene	19.25	202	17546	1.014	ng/ul	99
18) Benzo(a)anthracene	21.02	228	7121	0.470	ng/ul	98
19) Chrysene	21.07	228	8427	0.503	ng/ul	98
21) Benzo(b)fluoranthene	22.51	252	11270m }	0.724	ng/ul }	12/10/2020
22) Benzo(k)fluoranthene	22.55	252	3813m }	0.222	ng/ul }	
23) Benzo(a)pyrene	23.04	252	7368	0.510	ng/ul	93
24) Indeno(1,2,3-cd)pyrene	25.19	276	5367	0.283	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	1203	0.080	ng/ul#	71
26) Benzo(a,h,i)perylene	25.81	276	5726	0.334	ng/ul	98

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