

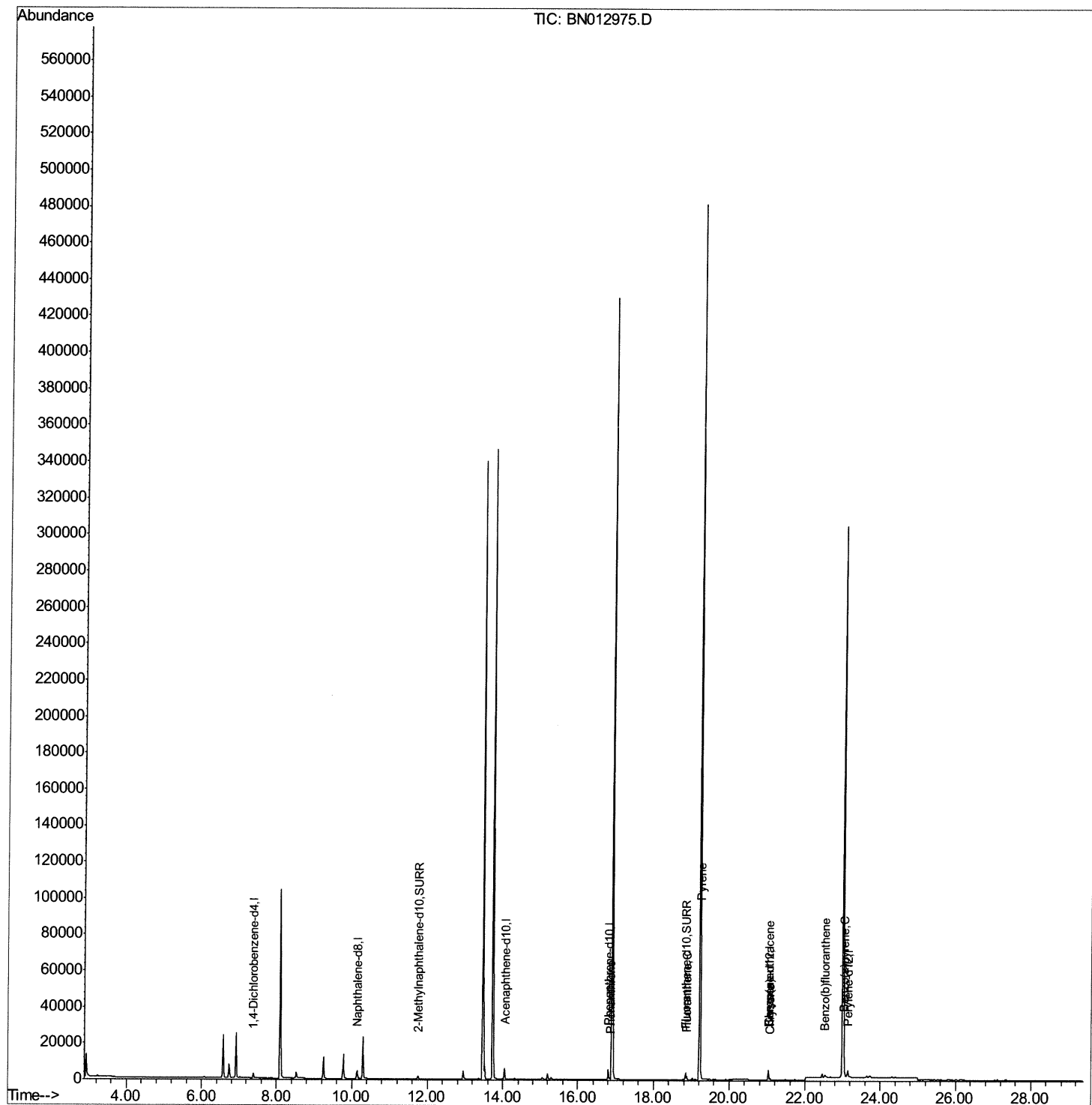
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN120720\
Data File : BN012975.D
Acq On : 08 Dec 2020 14:52
Operator : CG/JU
Sample : L4862-12
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BB8

Manual Integrations
APPROVED

mohammad
12/9/2020 12:24:51 PM

Quant Time: Dec 08 16:31:30 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 : Tue Dec 08 14:22:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

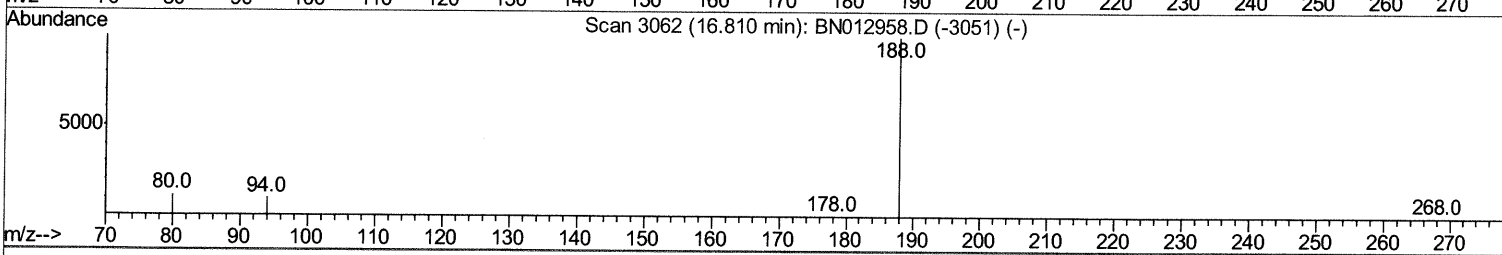
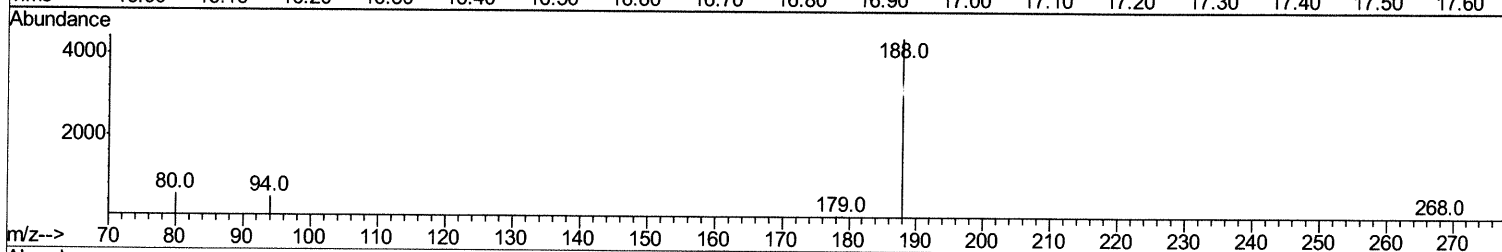
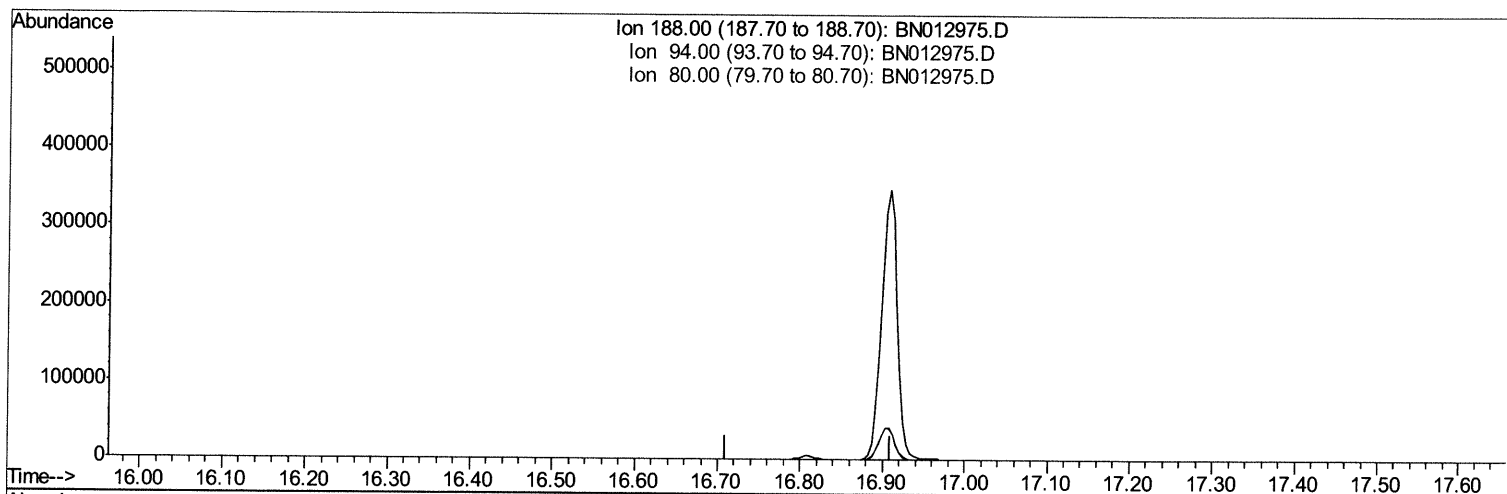
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TIC: BN012975.D

(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)

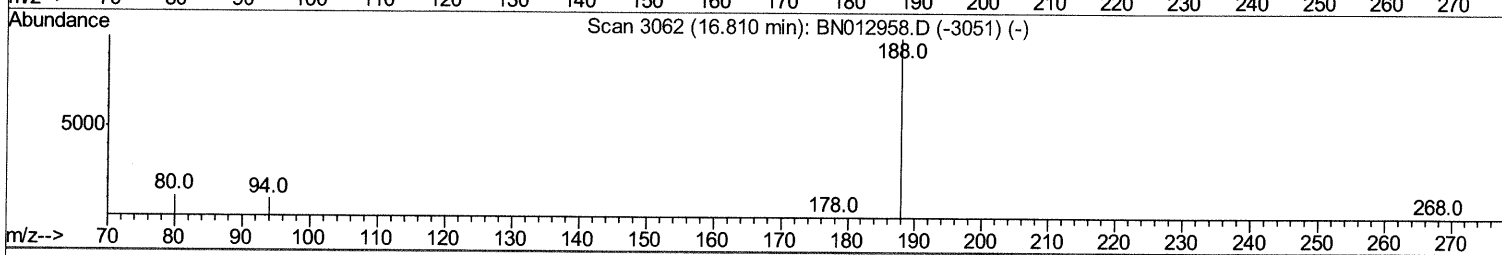
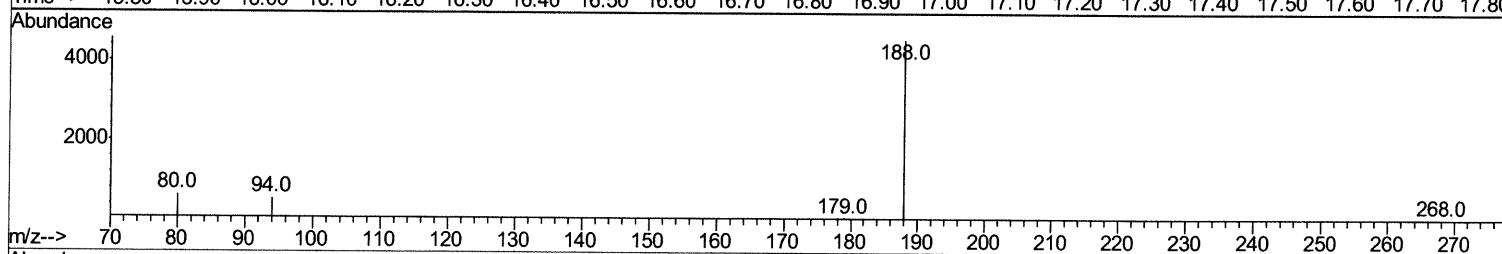
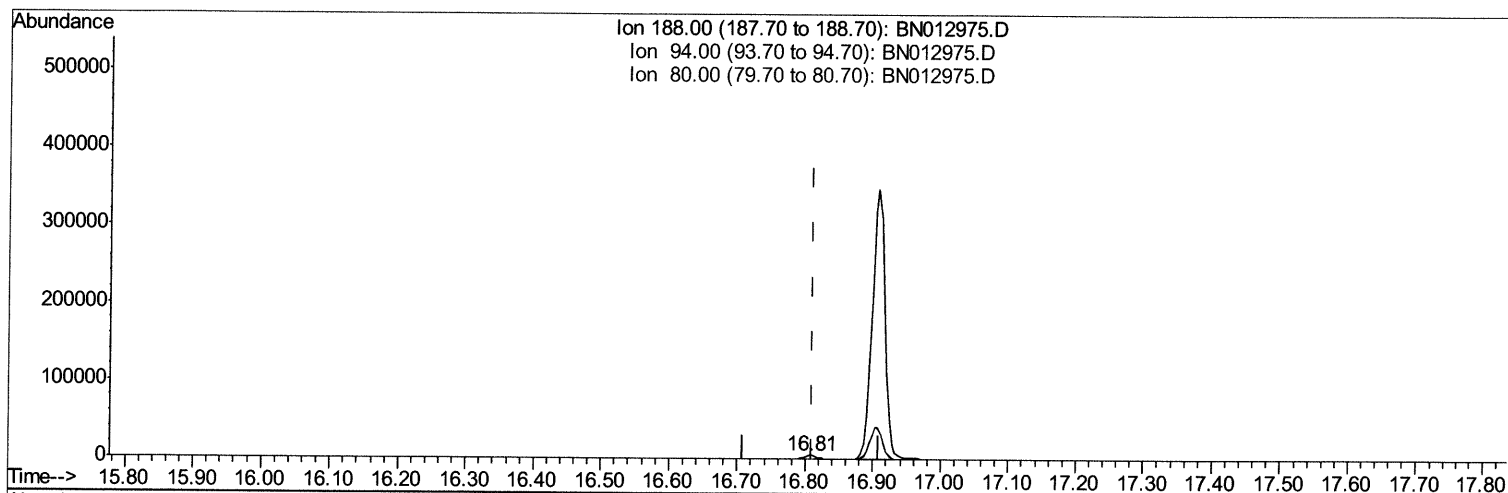
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(10) Phenanthrene-d10 (I)

16.806min (-0.004) 0.40ng/ul m 12/09/20 JU

response 6298

Ion	Exp%	Act%
188.00	100	100
94.00	11.40	11.48
80.00	12.40	13.54
0.00	0.00	0.00

Quantitation Report (Qedit)

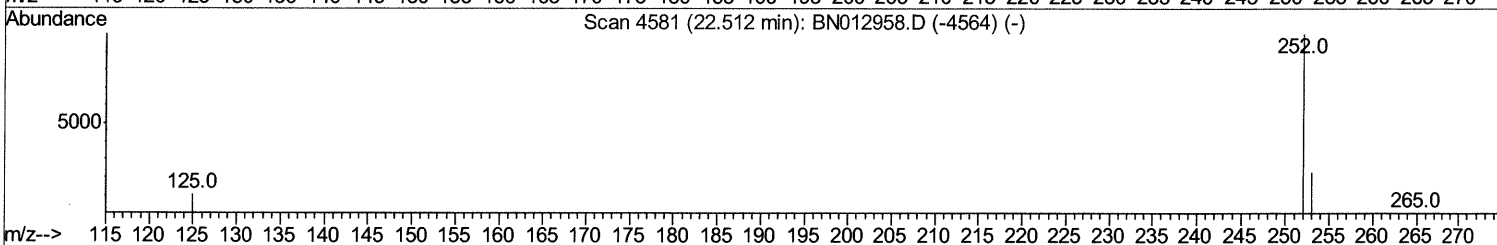
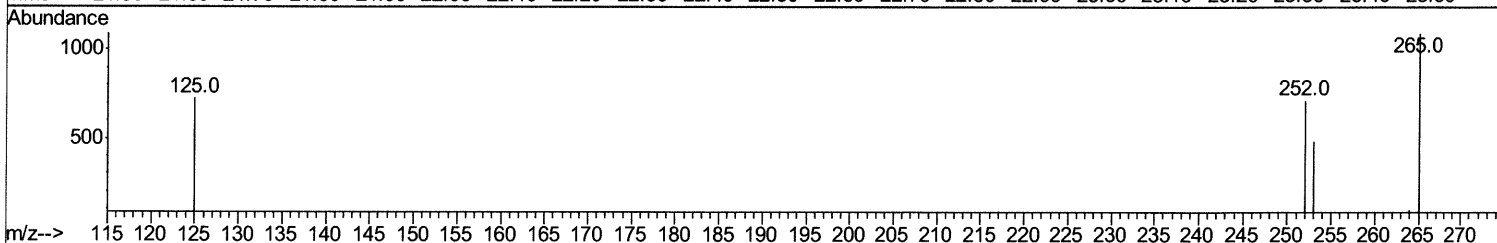
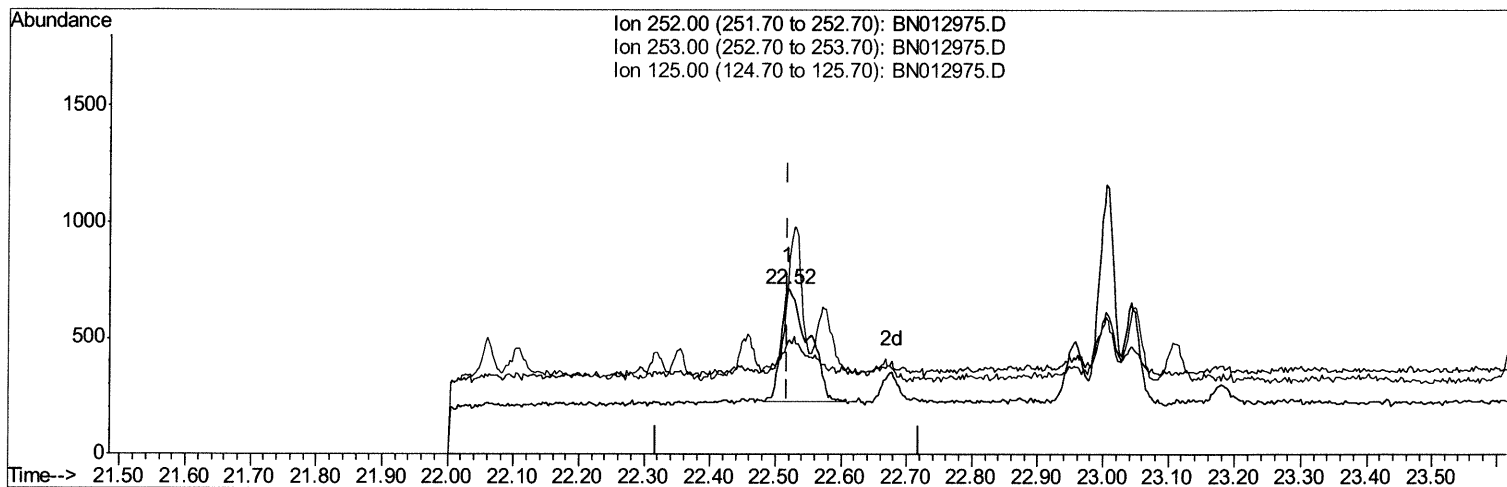
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 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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TIC: BN012975.D

(21) Benzo(b)fluoranthene

22.519min (+0.000) 0.07ng/ul

response 1403

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	68.16#
125.00	13.00	101.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

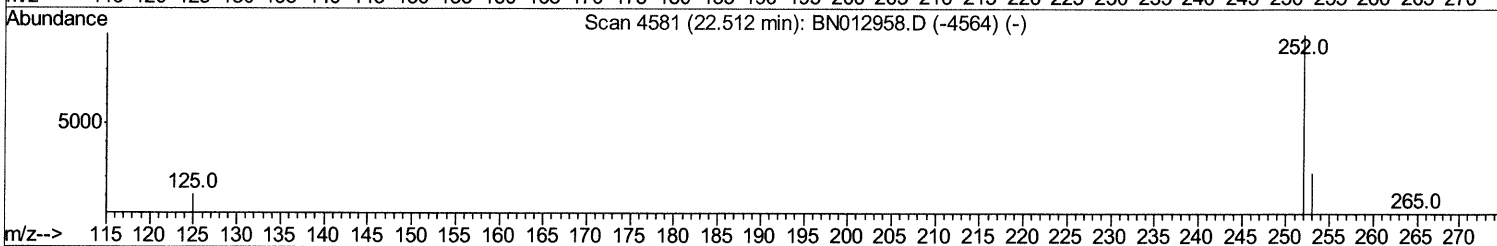
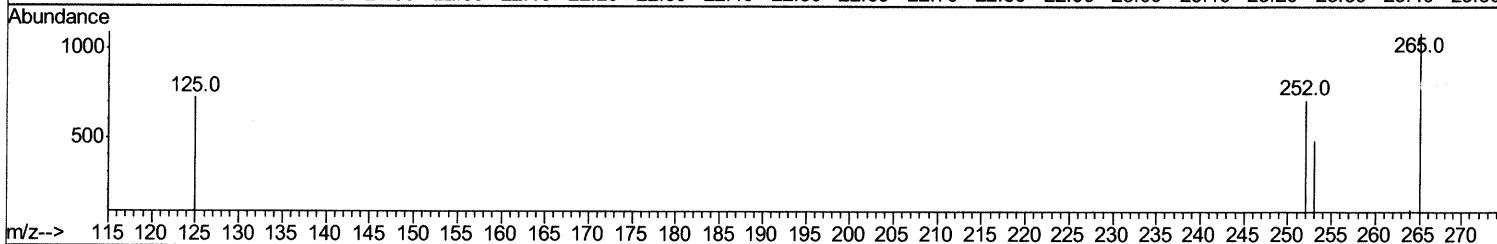
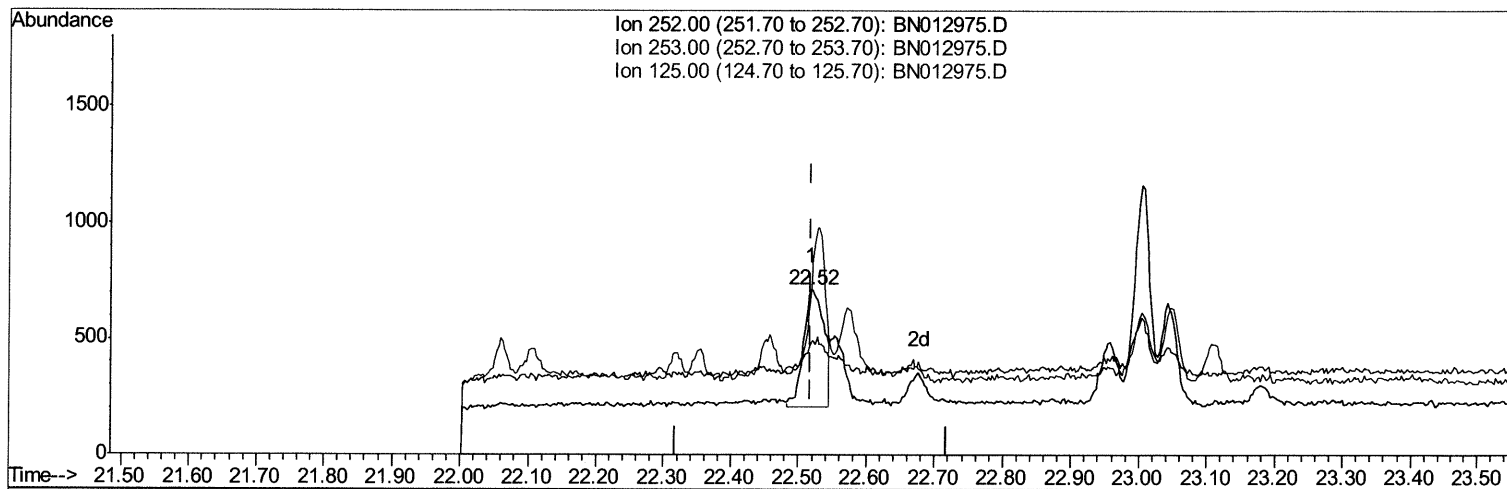
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TIC: BN012975.D

(21) Benzo(b)fluoranthene

22.519min (+0.000) 0.05ng/ul m 12/09/2020

response 1060

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	68.16#
125.00	13.00	101.26#
0.00	0.00	0.00

Quantitation Report (Qedit)

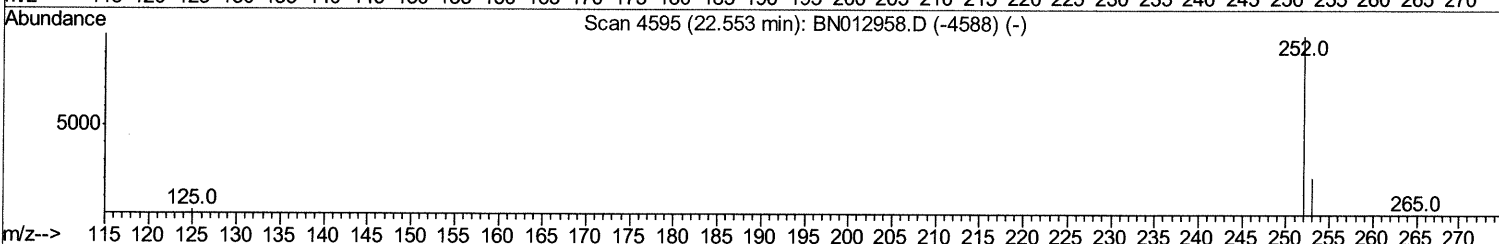
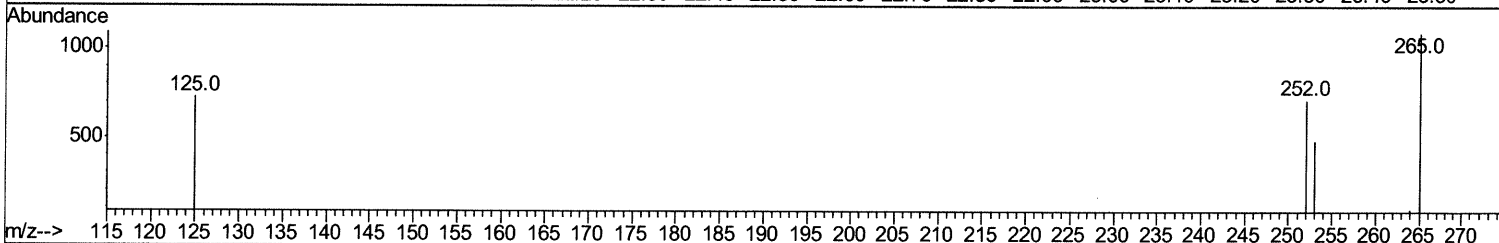
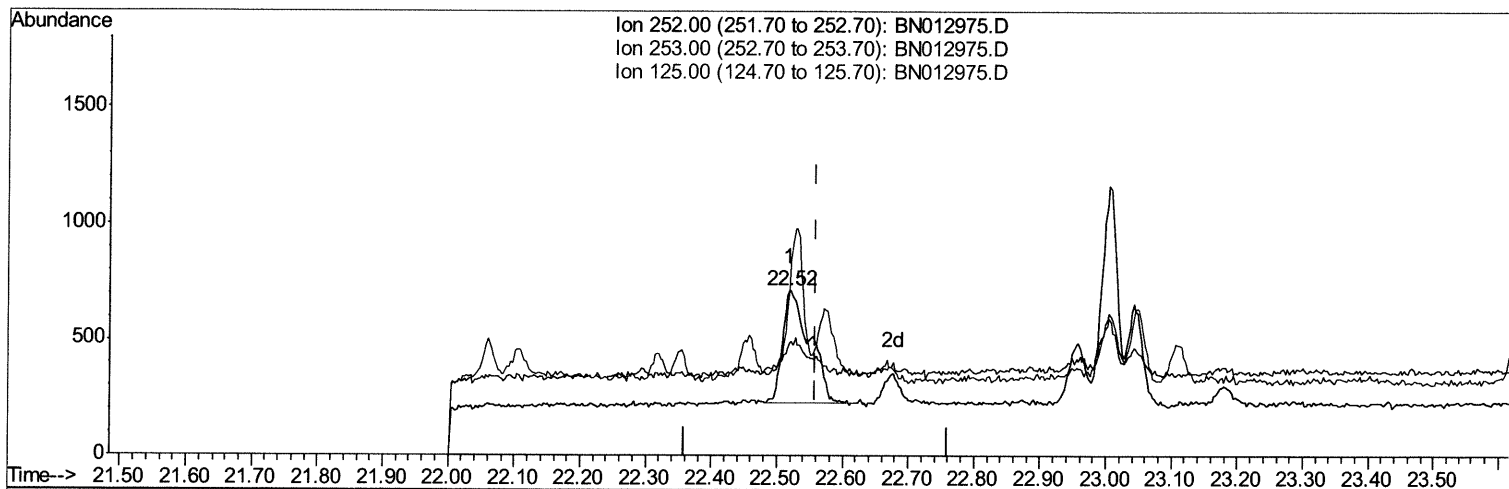
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 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
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TIC: BN012975.D

(22) Benzo(k)fluoranthene

22.519min (-0.041) 0.06ng/ul

response 1403

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	68.16#
125.00	13.90	101.26#
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	7.39	152	1330	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	5382	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	3030	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	6298m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.03	240	4658	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	4315	0.40	ng/ul	0.00

12/09/2020

System Monitoring Compounds

4) 2-Methylnaphthalene-d10	11.75	152	2109	0.26	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	4312	0.25	ng/ul	0.00

Target Compounds

						Ovalue
12) Phenanthrene	16.85	178	864	0.041	ng/ul#	89
15) Fluoranthene	18.88	202	1557	0.062	ng/ul	90
17) Pyrene	19.25	202	1357	0.062	ng/ul#	72
18) Benzo(a)anthracene	21.02	228	975	0.051	ng/ul#	85
19) Chrysene	21.07	228	850	0.040	ng/ul#	84
21) Benzo(b)fluoranthene	22.52	252	1060m>	0.053	ng/ul>	12/09/2020
23) Benzo(a)pyrene	23.04	252	686	0.037	ng/ul#	1

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