

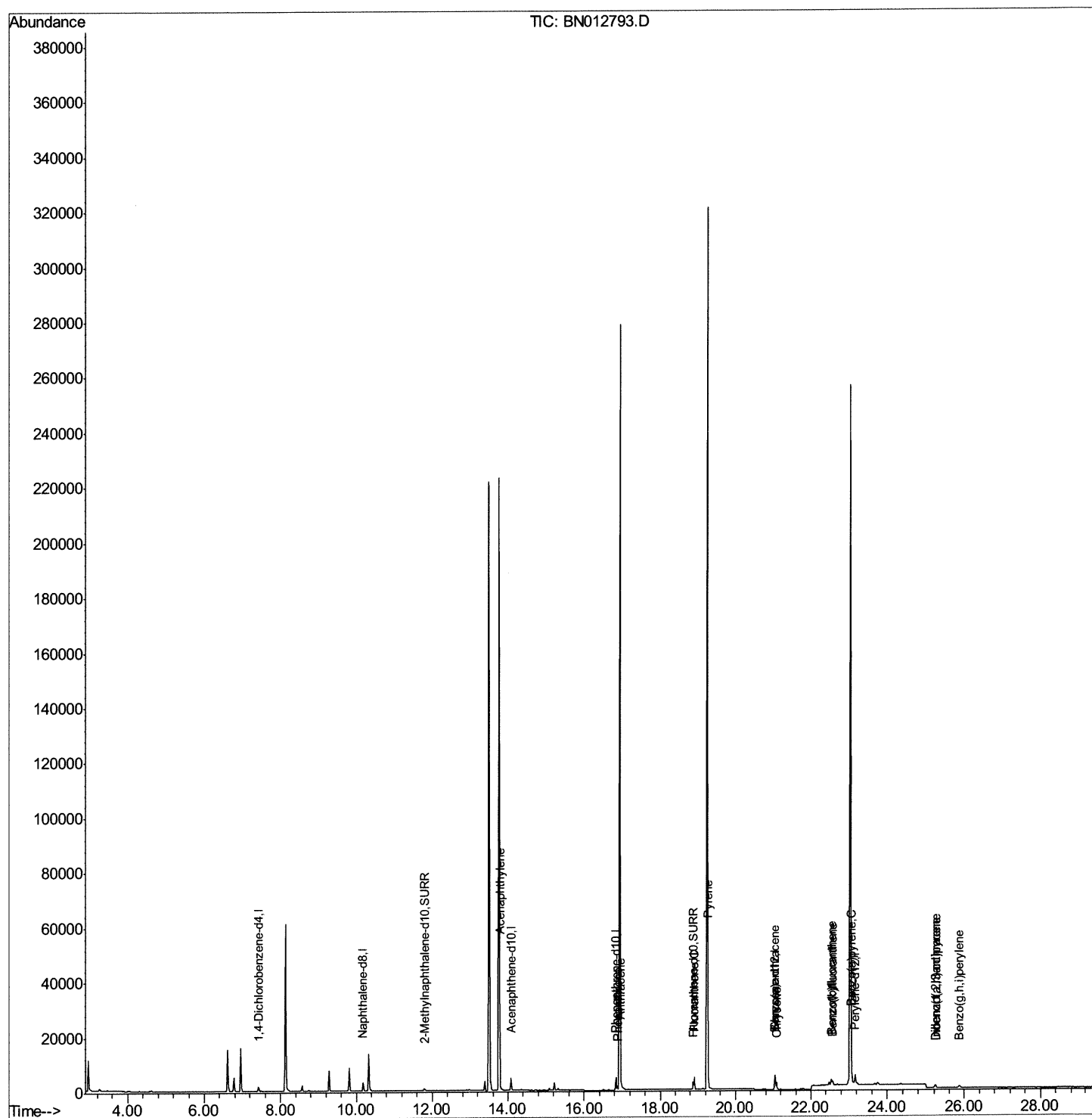
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012793.D
Acq On : 01 Dec 2020 21:52
Operator : CG/JU
Sample : L4793-03
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BA3

Manual Integrations
APPROVED

mohammad
12/2/2020 2:28:03 PM

Quant Time: Dec 02 01:31:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 02 00:53:21 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

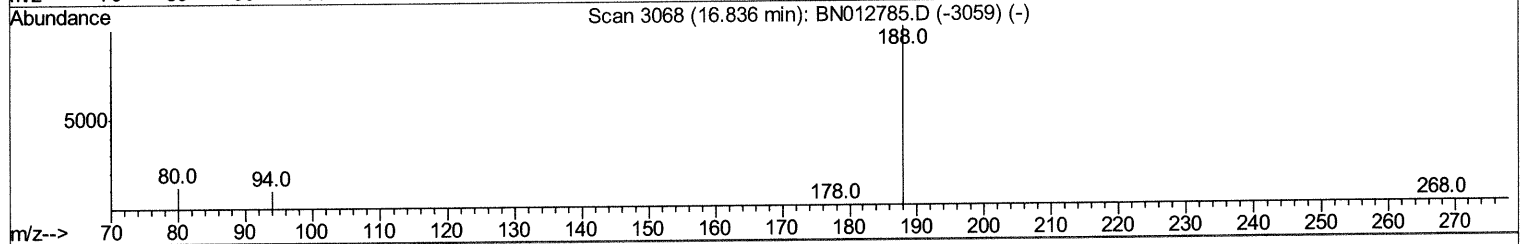
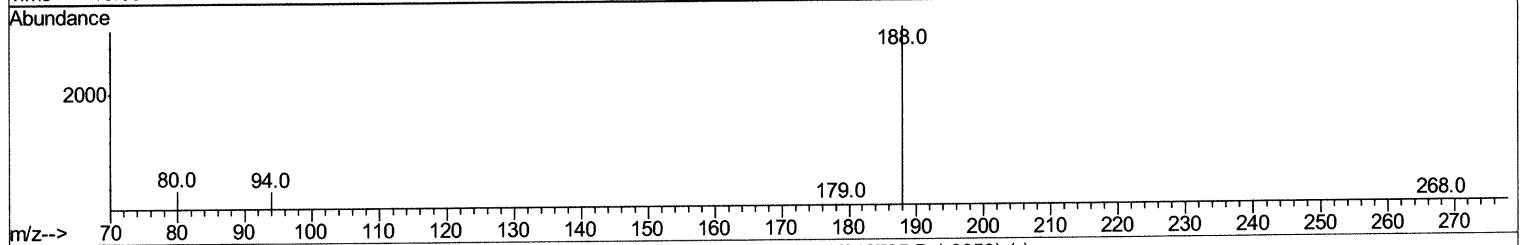
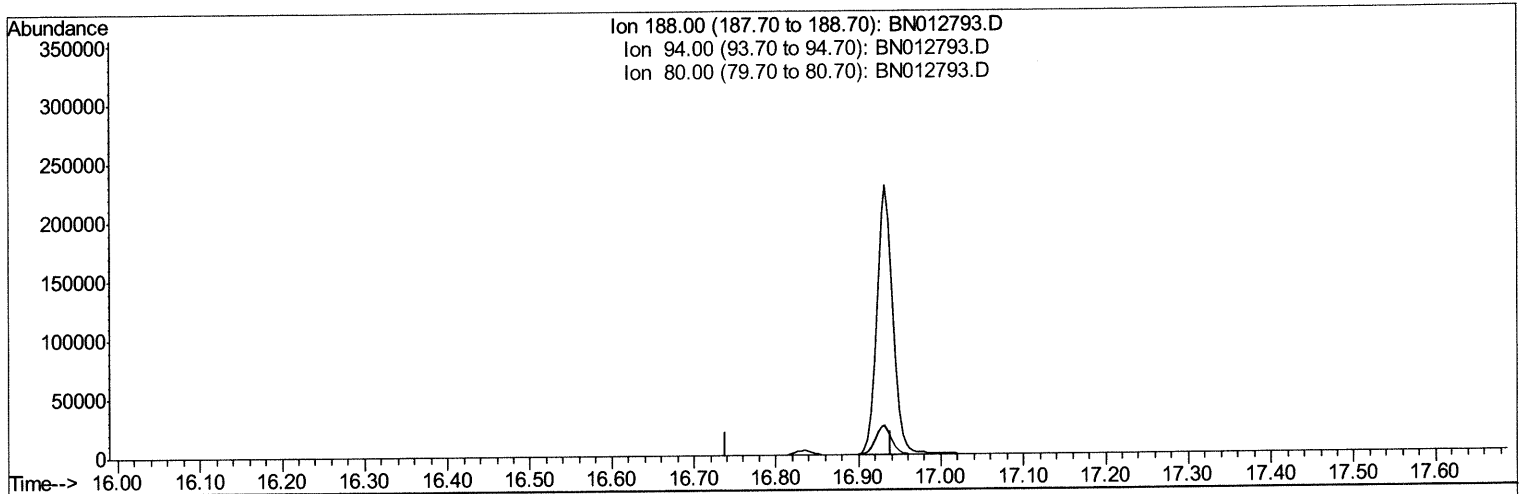
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TIC: BN012793.D

(10) Phenanthrene-d10 (I)

16.840min (-16.840) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	11.60	0.00#
80.00	12.60	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

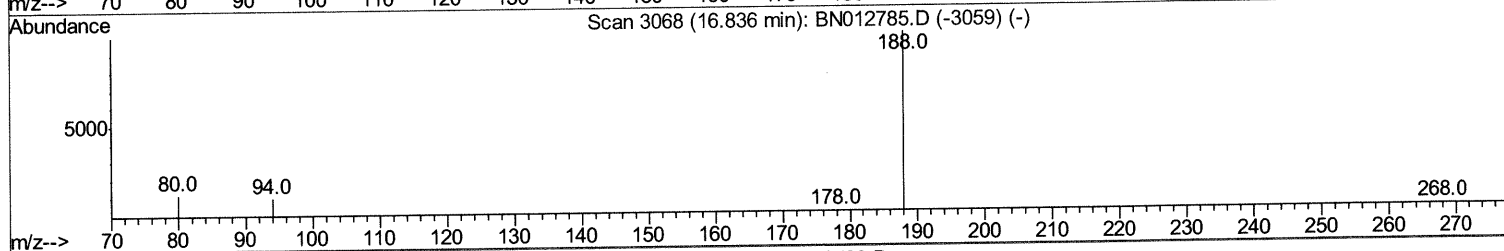
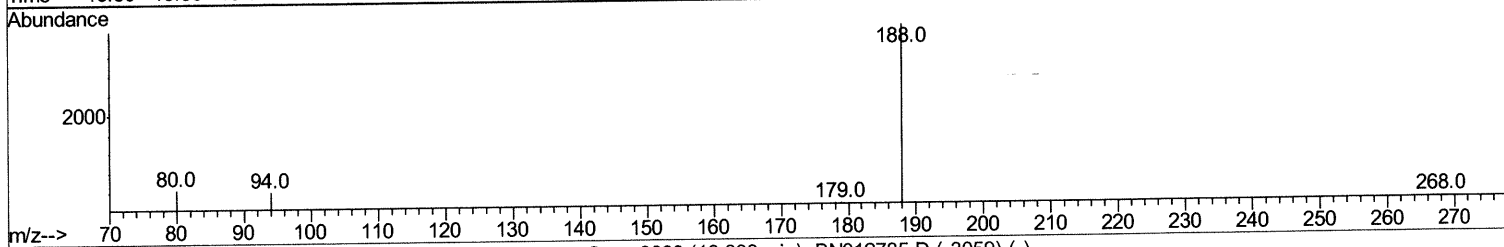
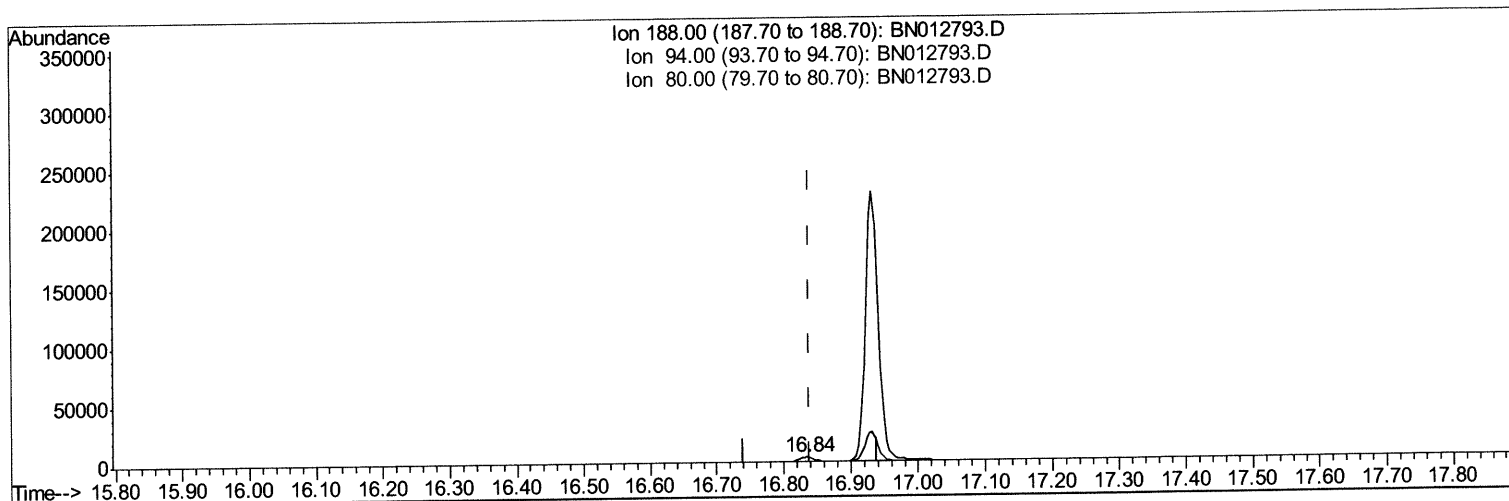
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TIC: BN012793.D

(10) Phenanthrene-d10 (I)

16.835min (-0.004) 0.40ng/ul m 12/04/2024

response 5151

Ion	Exp%	Act%
188.00	100	100
94.00	11.60	10.48
80.00	12.60	12.03
0.00	0.00	0.00

Quantitation Report (Qedit)

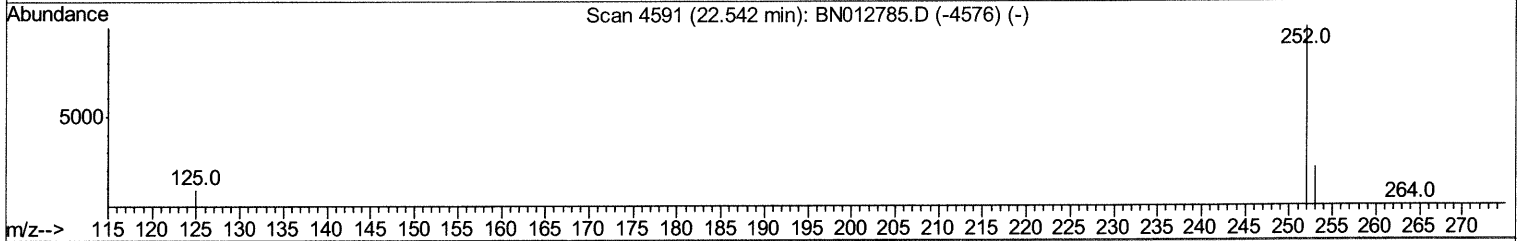
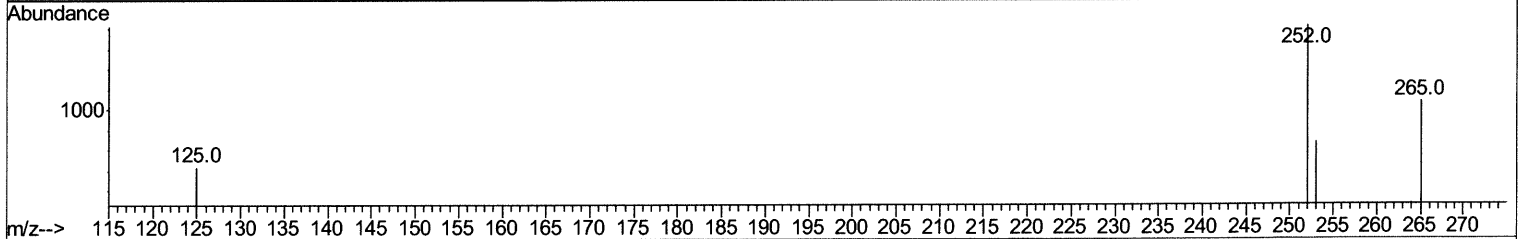
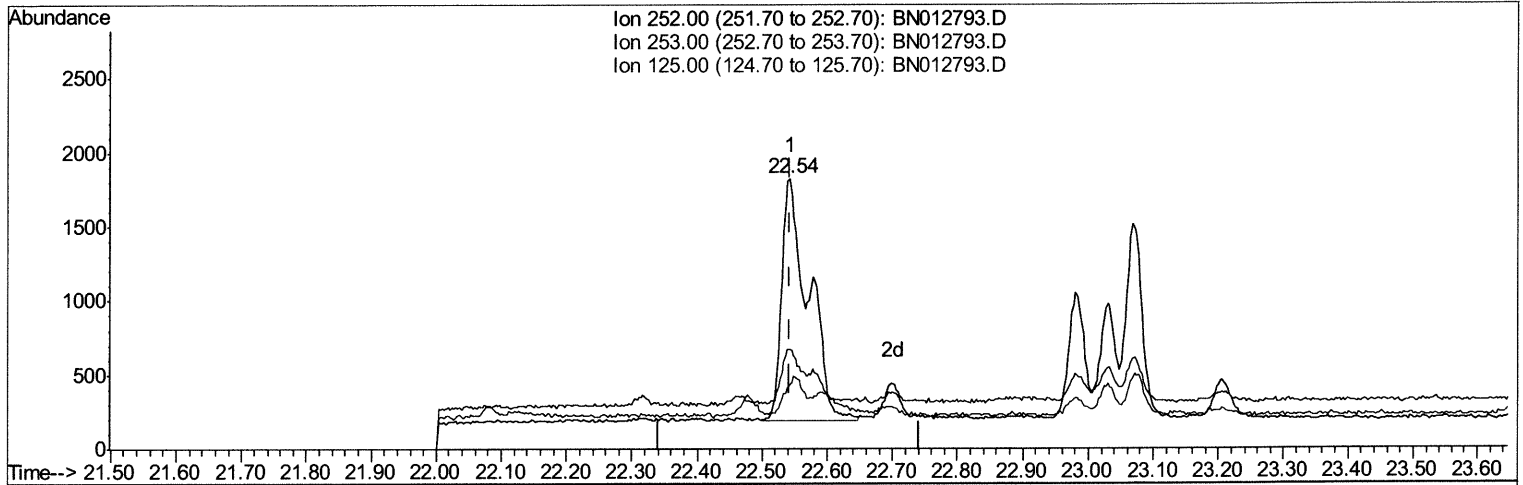
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 ALS Vial : 20 Sample Multiplier: 1

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TIC: BN012793.D

(21) Benzo(b)fluoranthene
 22.542min (-0.000) 0.23ng/ul
 response 4651

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	36.68
125.00	14.30	23.63
0.00	0.00	0.00

Quantitation Report (Qedit)

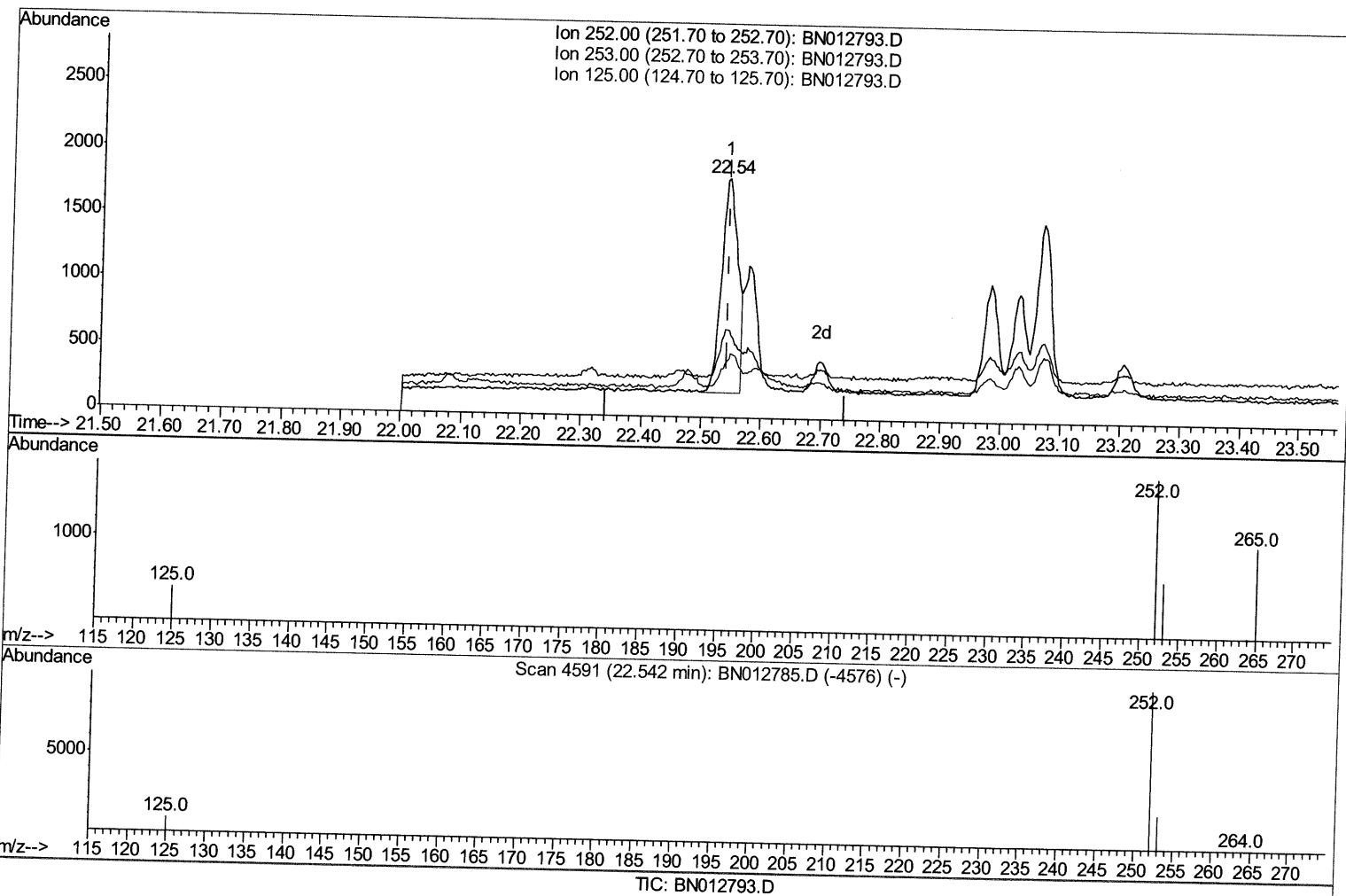
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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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(21) Benzo(b)fluoranthene

22.542min (-0.000) 0.15ng/ul m 12/04/20 JU

response 3083

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	36.68
125.00	14.30	23.63
0.00	0.00	0.00

Quantitation Report (Qedit)

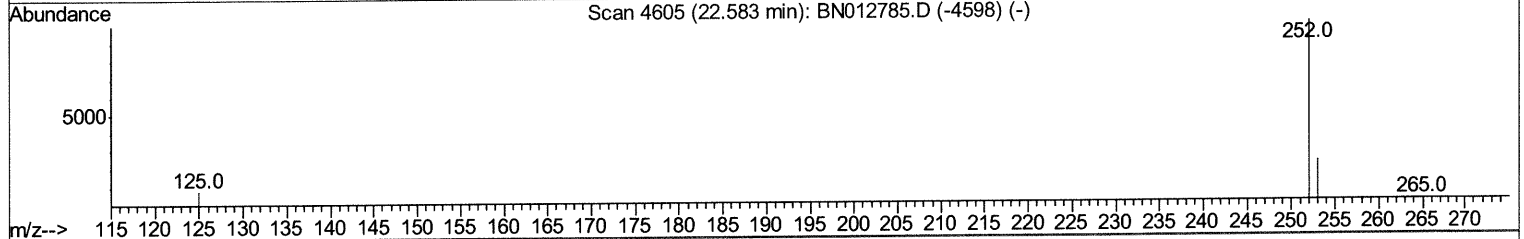
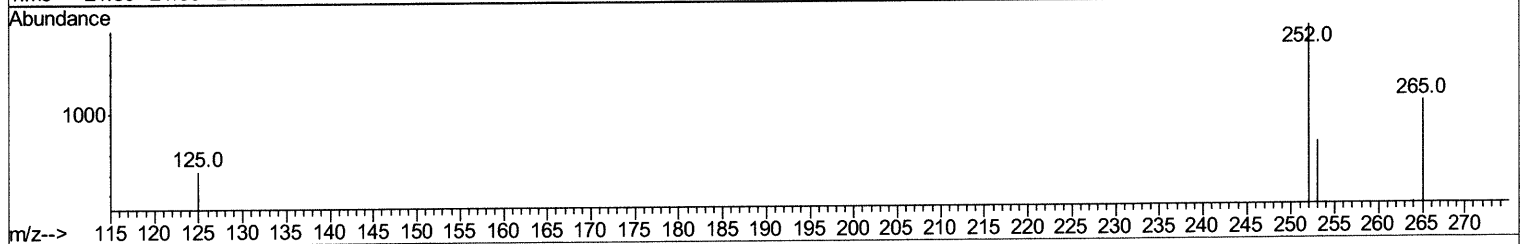
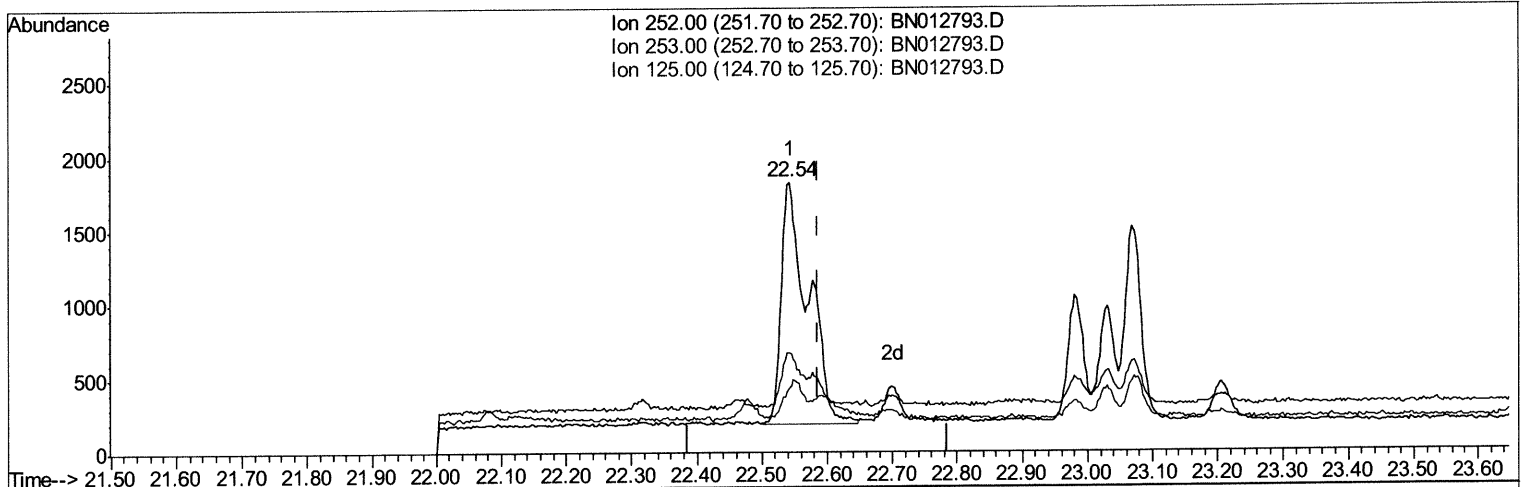
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012793.D

(22) Benzo(k)fluoranthene
 22.542min (-0.044) 0.20ng/ul
 response 4651

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	36.68#
125.00	12.70	23.63#
0.00	0.00	0.00

Quantitation Report (Qedit)

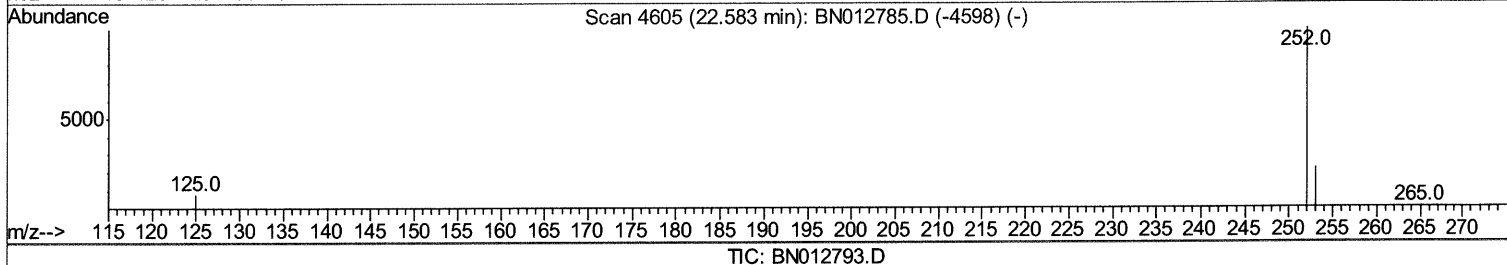
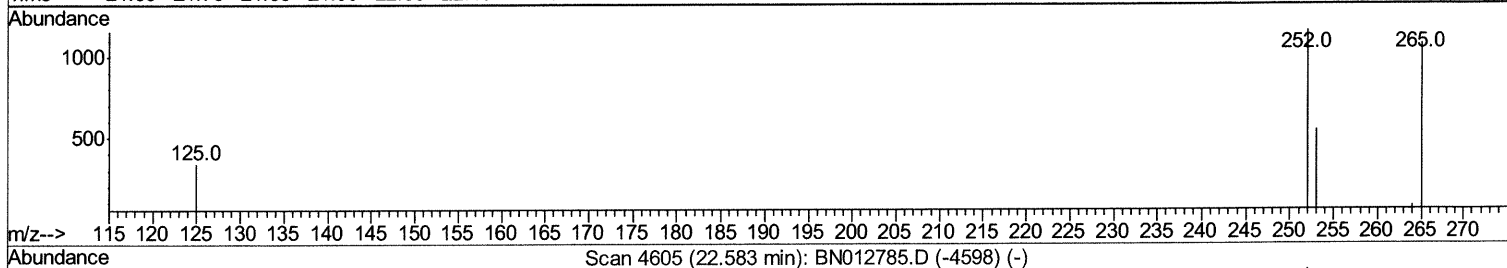
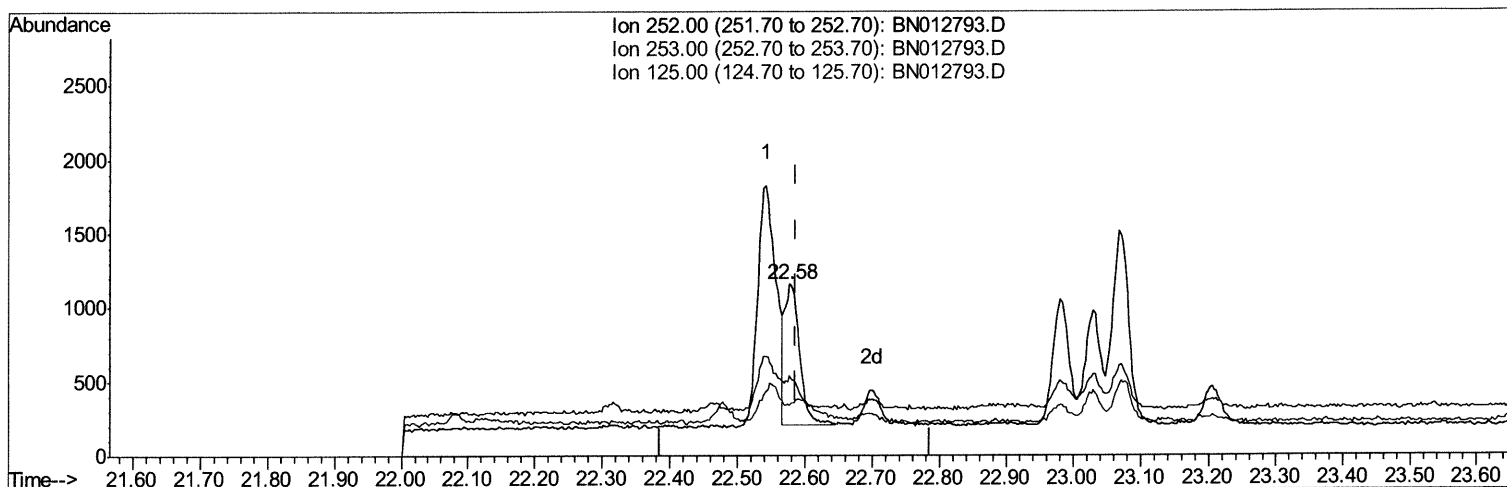
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
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Manual Integrations
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(22) Benzo(k)fluoranthene

22.577min (-0.009) 0.06ng/ul m 12/04/2024

response 1499

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	46.89#
125.00	12.70	29.45#
0.00	0.00	0.00

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 Operator : CG/JU
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 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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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	7.42	152	957	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	4015	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.08	164	2454	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.84	188	5151m>	0.40	ng/ul>	0.00
16) Chrysene-d12	21.05	240	4239	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4473	0.40	ng/ul	0.00

12/04/2024

System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	1346	0.23	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2917	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
7) Acenaphthylene	13.79	152	249	0.021	ng/ul#	51
12) Phenanthrene	16.88	178	1647	0.092	ng/ul	97
13) Anthracene	16.97	178	412	0.026	ng/ul#	72
15) Fluoranthene	18.91	202	3990	0.193	ng/ul	99
17) Pyrene	19.27	202	4483	0.236	ng/ul#	91
18) Benzo(a)anthracene	21.04	228	2135	0.141	ng/ul	97
19) Chrysene	21.09	228	2652	0.140	ng/ul	96
21) Benzo(b)fluoranthene	22.54	252	3083m }	0.150	ng/ul }	12/04/2024
22) Benzo(k)fluoranthene	22.58	252	1499m }	0.063	ng/ul }	
23) Benzo(a)pyrene	23.07	252	2192	0.113	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	25.23	276	1671	0.066	ng/ul#	87
25) Dibenzo(a,h)anthracene	25.24	278	707	0.035	ng/ul#	48
26) Benzo(a,h,i)perylene	25.86	276	1792	0.079	ng/ul#	88

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