

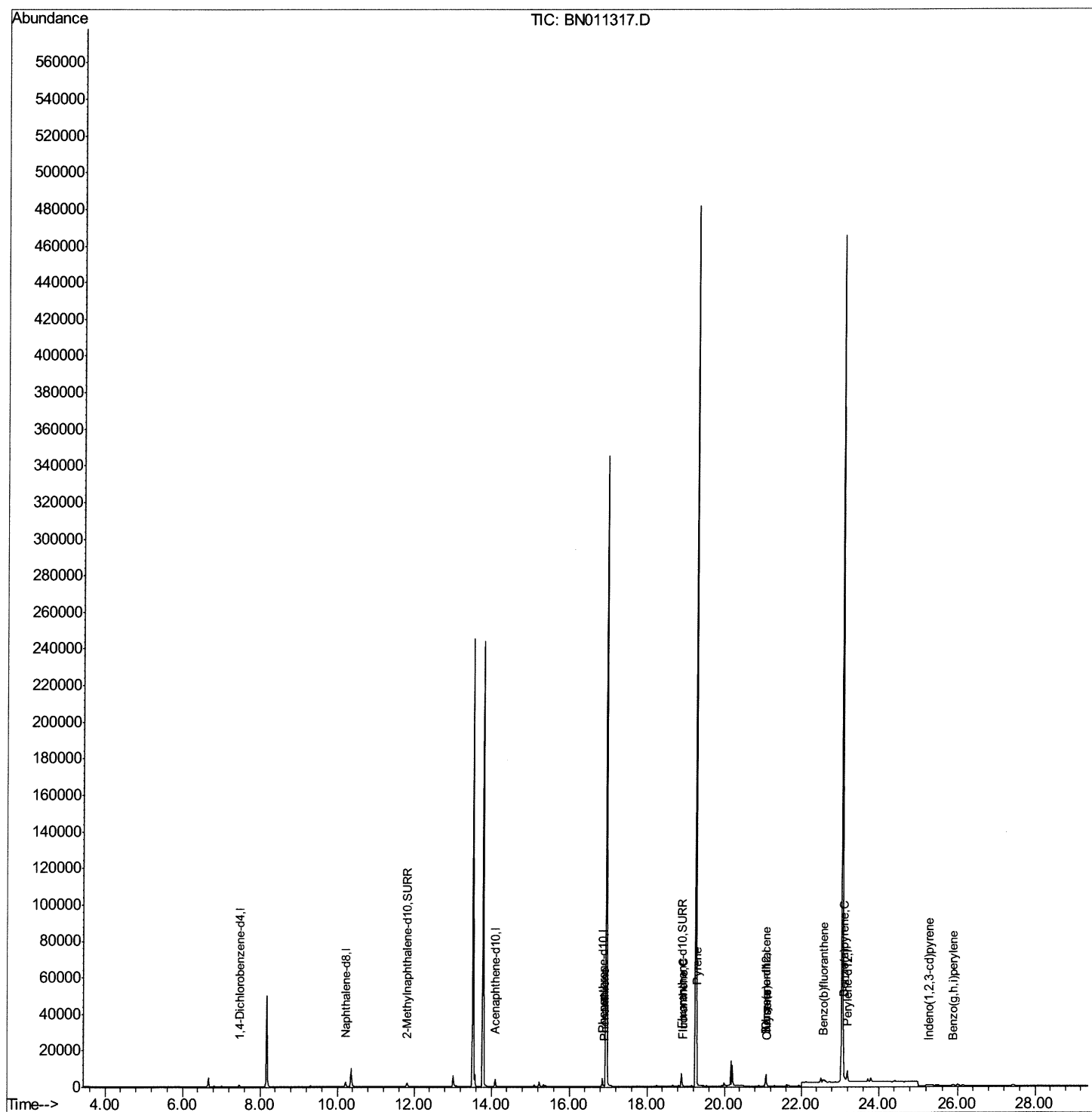
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN073020\
Data File : BN011317.D
Acq On : 31 Jul 2020 02:28
Operator : CG/JU
Sample : L3388-20
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AE7

Manual Integrations
APPROVED

Sohil
7/31/2020 12:14:32 PM

Quant Time: Jul 31 04:11:44 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN073020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 31 02:58:38 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

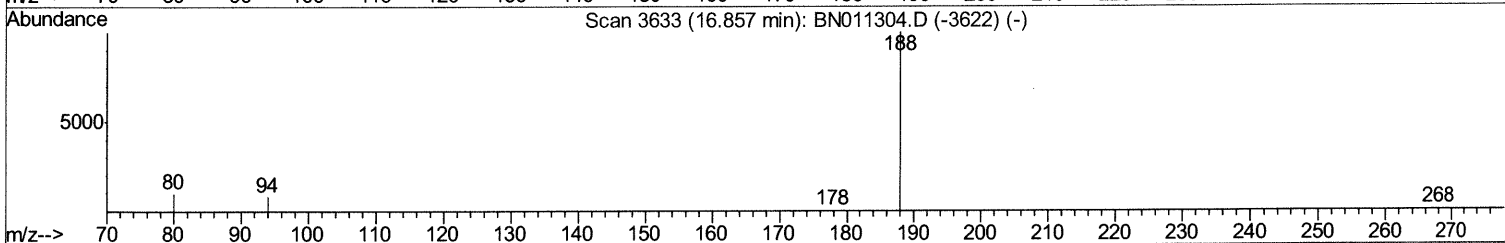
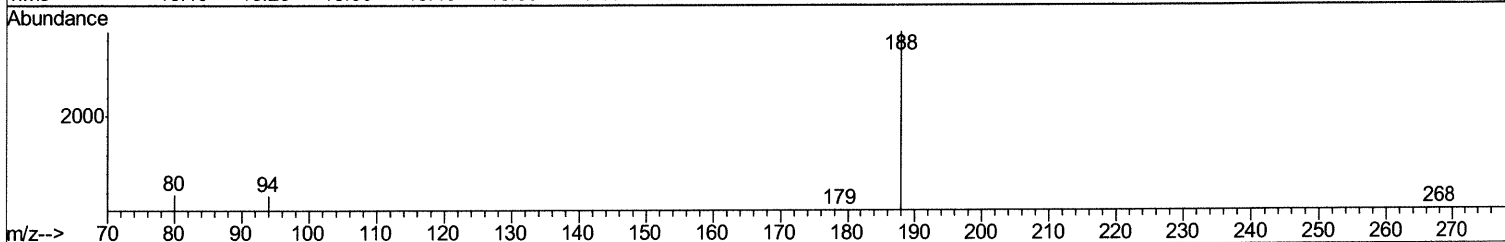
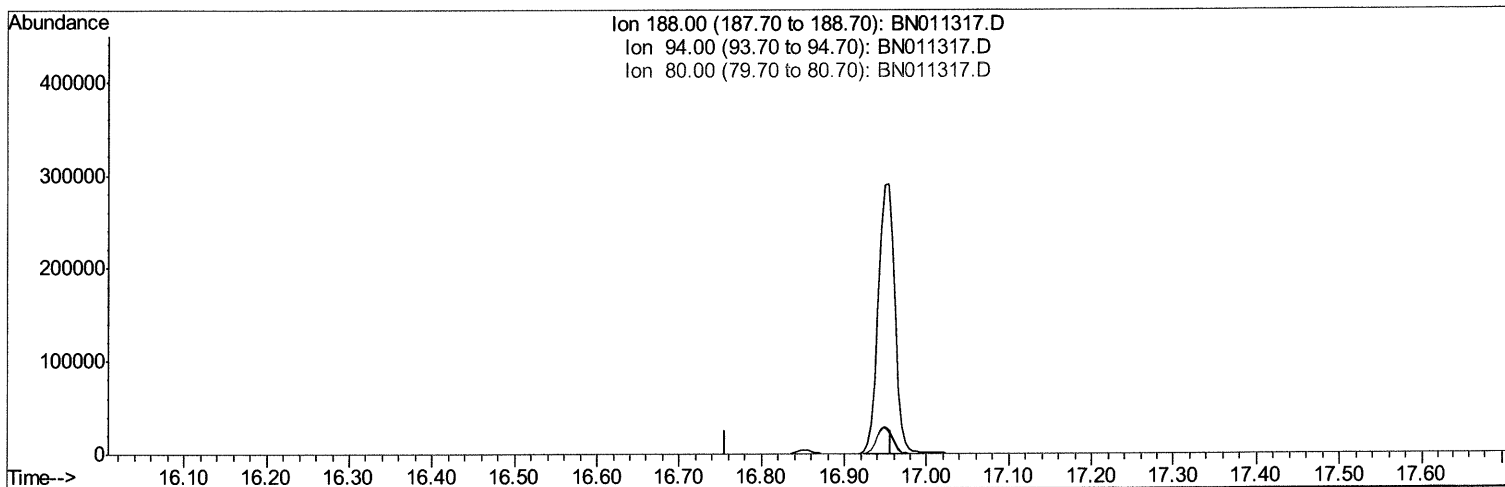
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(10) Phenanthrene-d10 (I)

16.857min (-16.857) 0.00ng/ul

response 0

Ion	Exp%	Act%
188.00	100	0.00
94.00	8.90	0.00#
80.00	10.30	0.00#
0.00	0.00	0.00

Quantitation Report (Qedit)

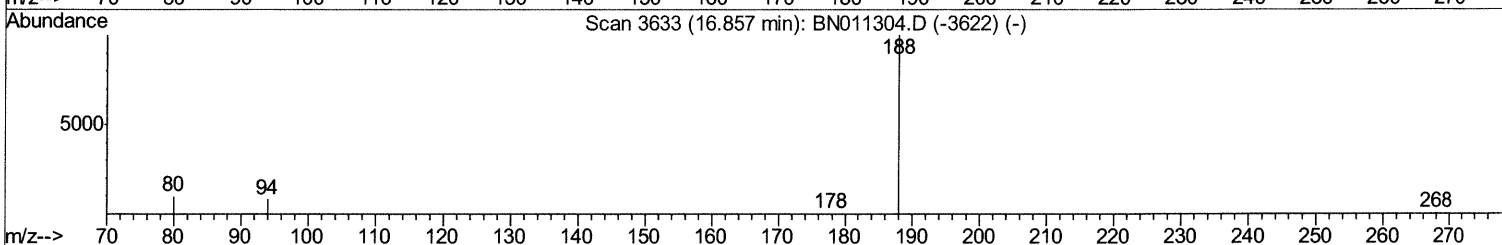
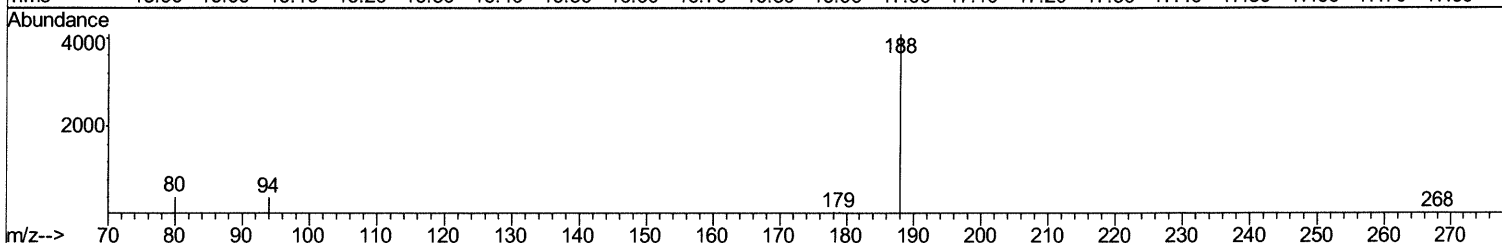
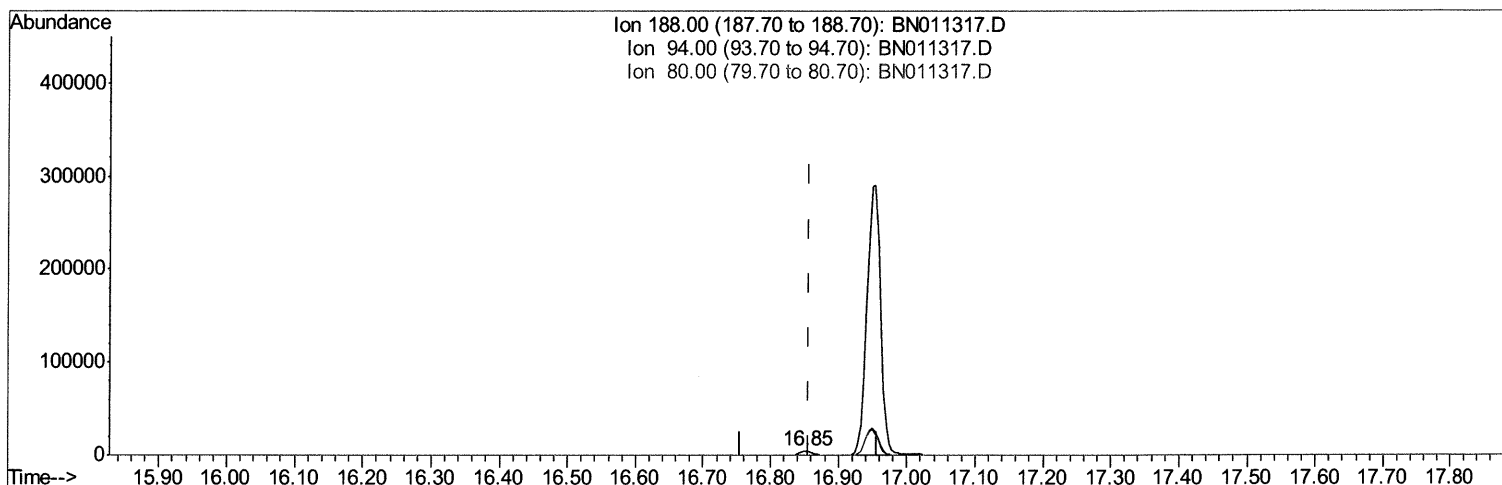
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TIC: BN011317.D

(10) Phenanthrene-d10 (I)

16.852min (-0.005) 0.40ng/ul m 07/31/20 54

response 5453

Ion	Exp%	Act%
188.00	100	100
94.00	8.90	9.73
80.00	10.30	10.24
0.00	0.00	0.00

Quantitation Report (Qedit)

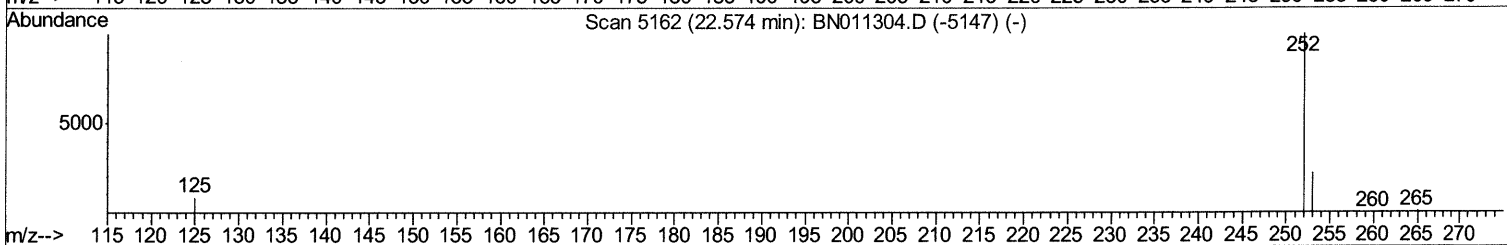
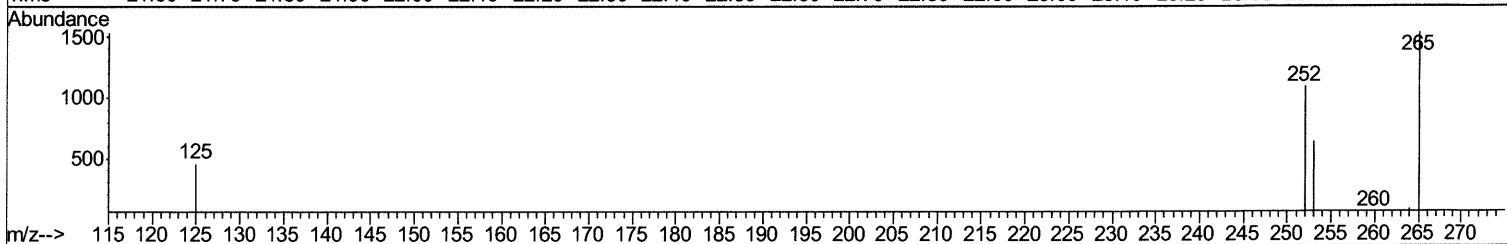
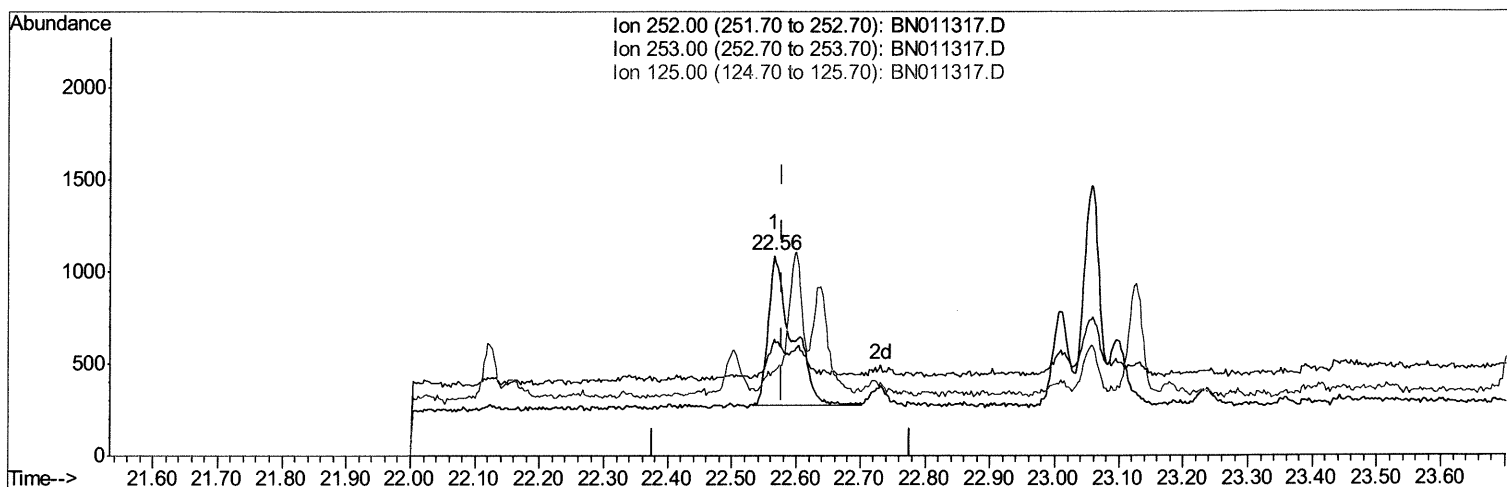
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TIC: BN011317.D

(21) Benzo(b)fluoranthene
 22.565min (-0.012) 0.07ng/ul
 response 2174

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	58.31#
125.00	12.10	42.15#
0.00	0.00	0.00

Quantitation Report (Qedit)

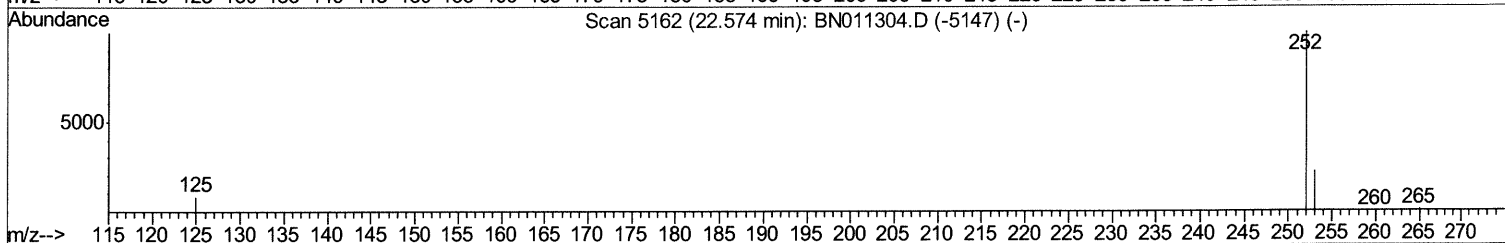
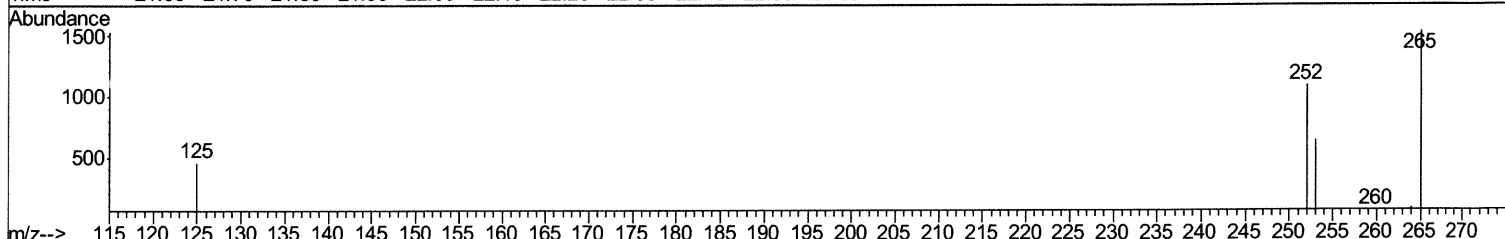
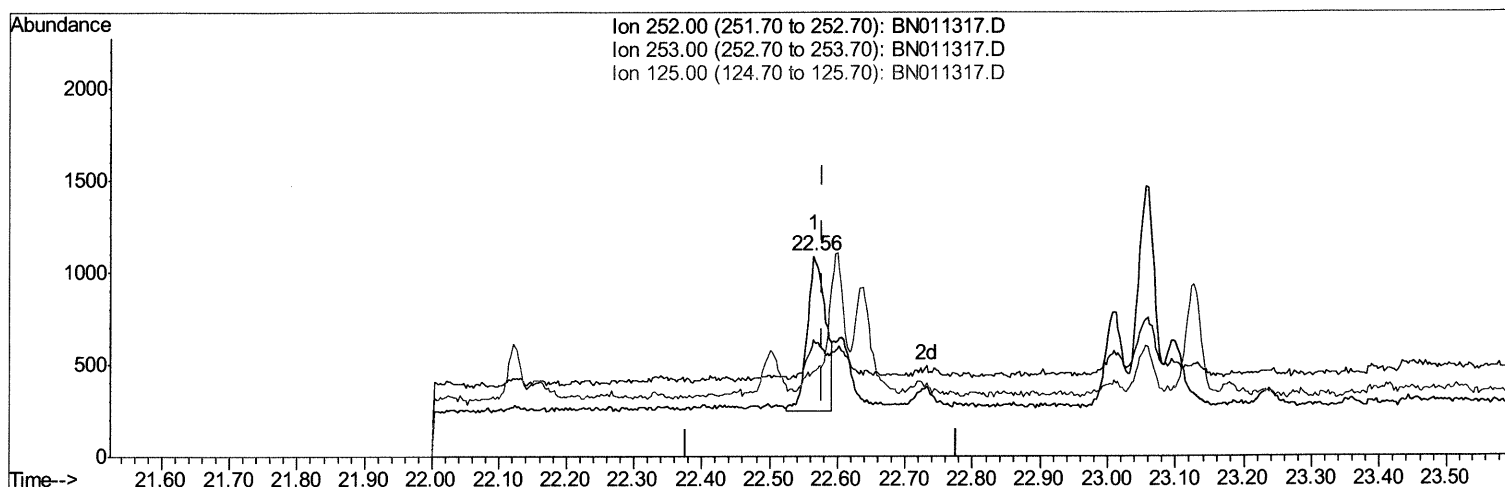
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TIC: BN011317.D

(21) Benzo(b)fluoranthene

22.565min (-0.012) 0.05ng/ul m 07/31/20 JU

response 1580

Ion	Exp%	Act%
252.00	100	100
253.00	25.90	58.31#
125.00	12.10	42.15#
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	7.47	152	700	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	3343	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2298	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5453m>	0.40	ng/ul	> 0.00
16) Chrysene-d12	21.07	240	5773	0.40	ng/ul	0.00
20) Perylene-d12	23.19	264	7391	0.40	ng/ul	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.81	152	2817	0.33	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	8296	0.32	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) Phenanthrene	16.89	178	538	0.030	ng/ul#	77
15) Fluoranthene	18.93	202	832	0.037	ng/ul	75
17) Pyrene	19.29	202	768	0.029	ng/ul#	72
18) Benzo(a)anthracene	21.05	228	572	0.026	ng/ul#	65
19) Chrysene	21.11	228	1036	0.041	ng/ul#	79
21) Benzo(b)fluoranthene	22.56	252	1580m>	0.051	ng/ul	> 79
23) Benzo(a)pyrene	23.09	252	625	0.023	ng/ul#	1
24) Indeno(1,2,3-cd)pyrene	25.26	276	684	0.024	ng/ul#	85
26) Benzo(a,h,i)perylene	25.88	276	820	0.032	ng/ul#	55

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