

Quantitation Report (QT Reviewed)

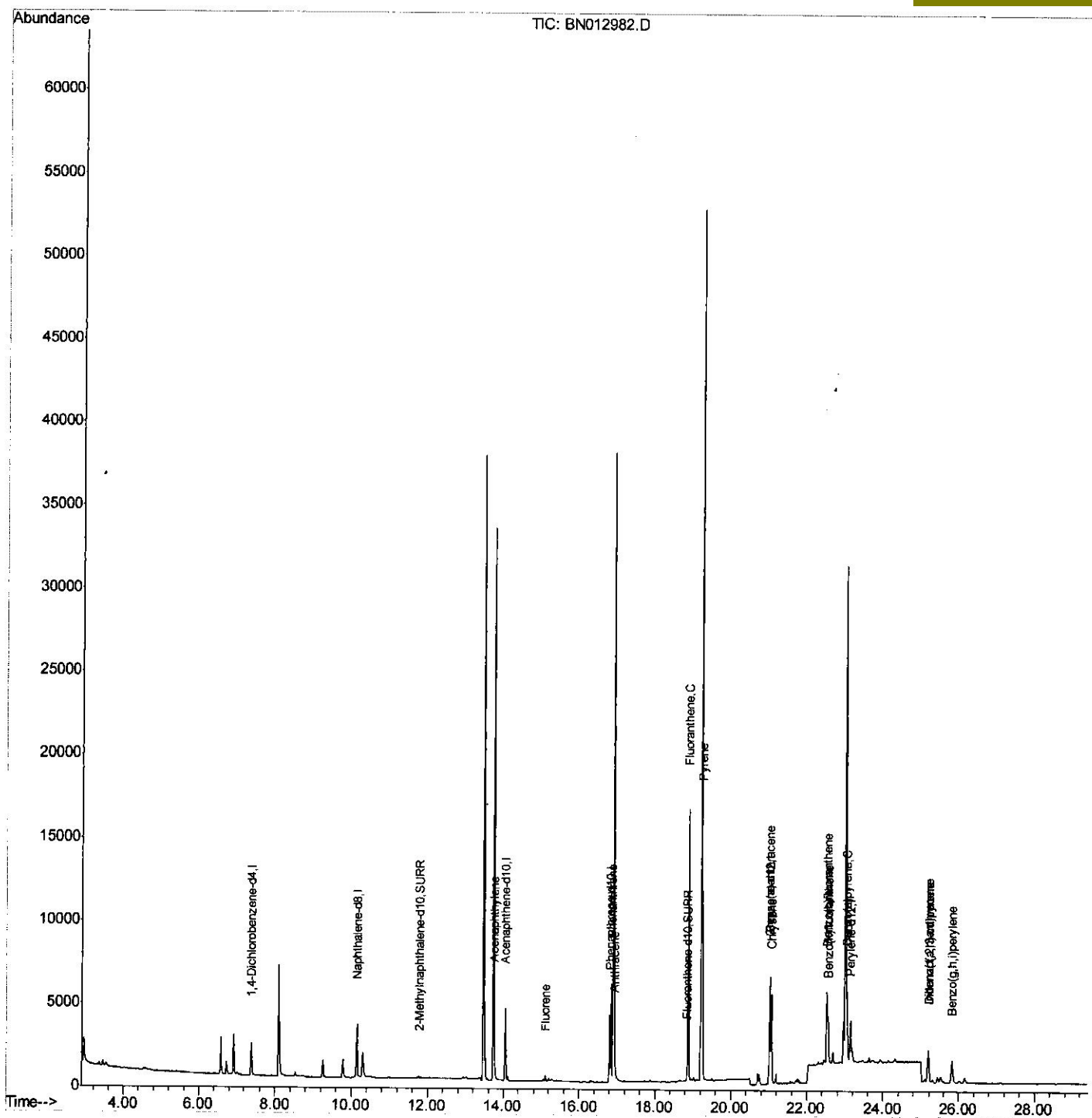
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
 Data File : BN012982.D
 Acq On : 08 Dec 2020 19:05
 Operator : CG/JU
 Sample : L4859-07DL 4X
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COBD0DL

Quant Time: Dec 09 00:35:26 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

Manual Integrations
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Quantitation Report (Qedit)

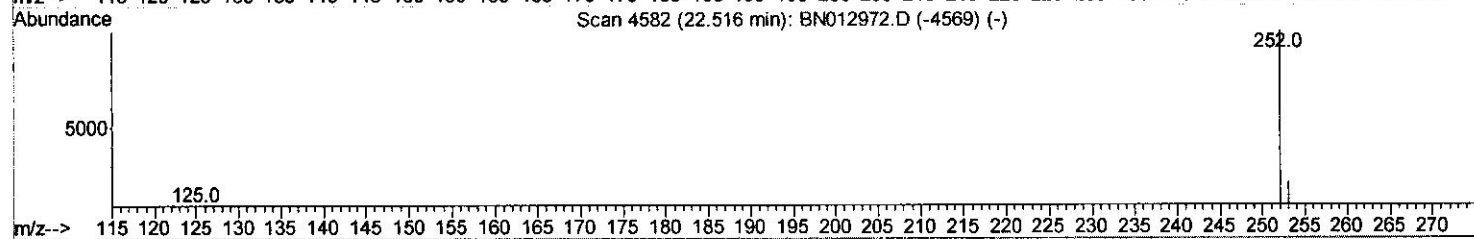
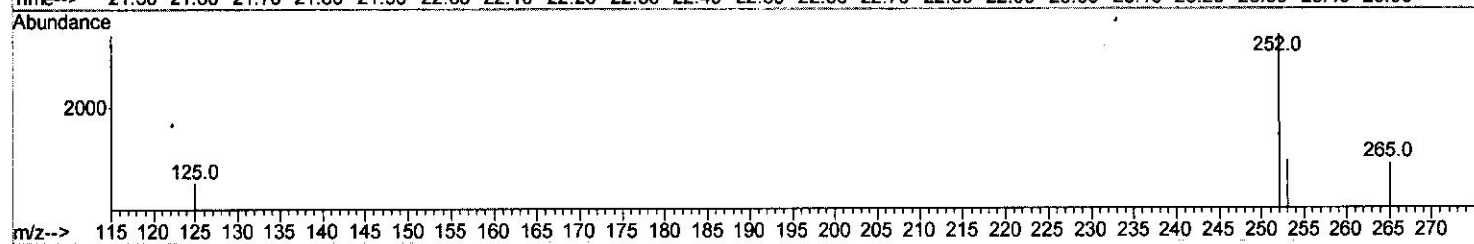
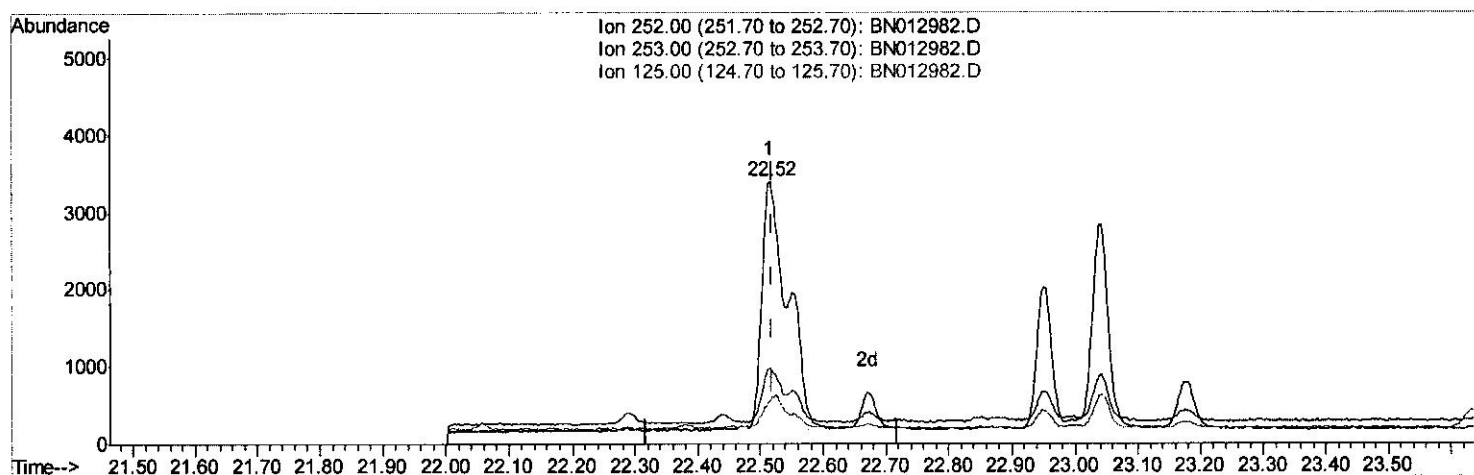
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(21) Benzo(b)fluoranthene
 22.516min (-0.003) 0.69ng/ul
 response 9309

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.78
125.00	13.00	16.35
0.00	0.00	0.00

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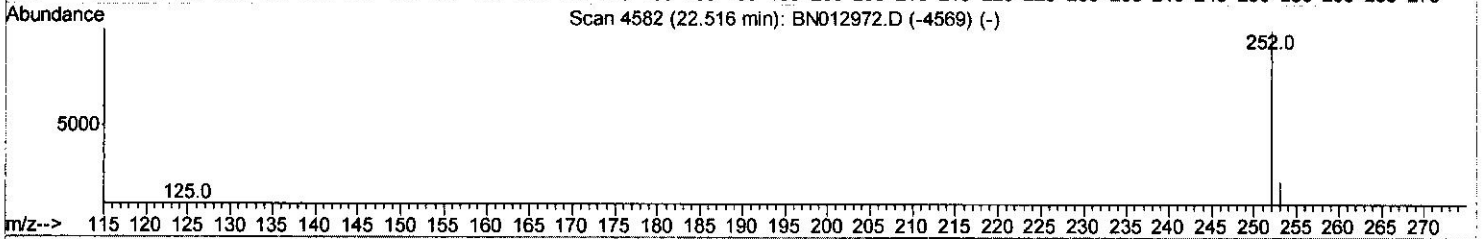
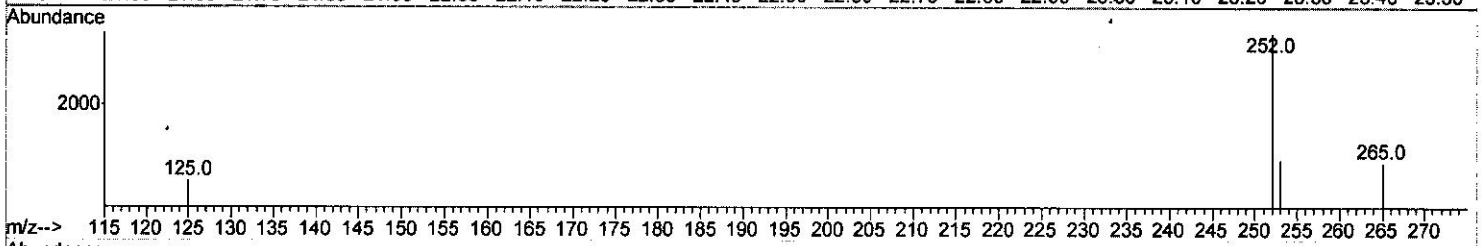
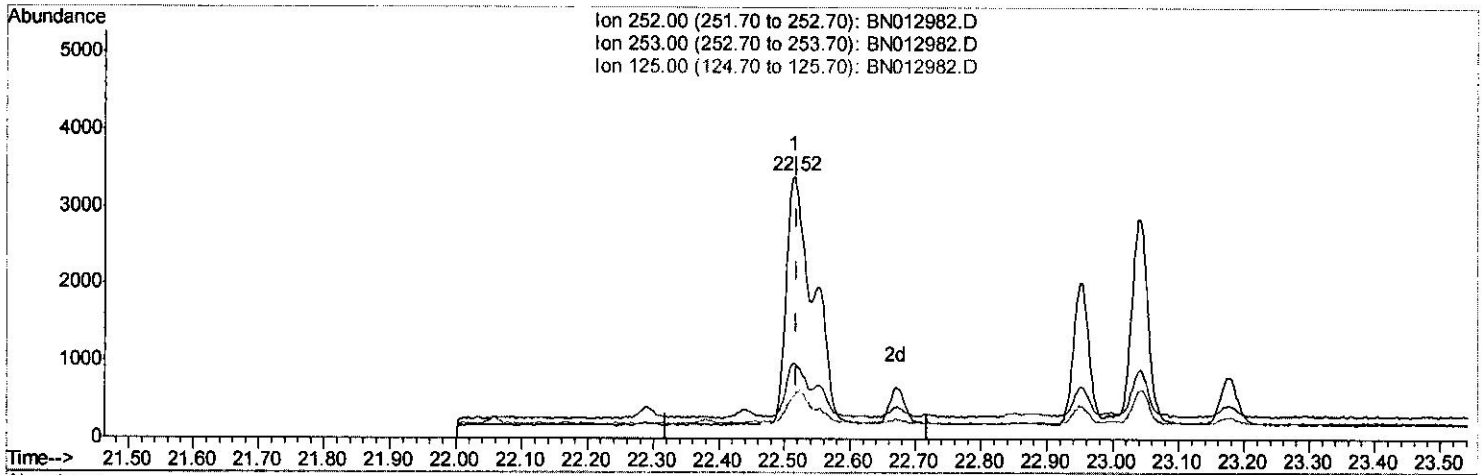
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(21) Benzo(b)fluoranthene

22.516min (-0.003) 0.49ng/ul m

response 6674

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	28.78
125.00	13.00	16.35
0.00	0.00	0.00

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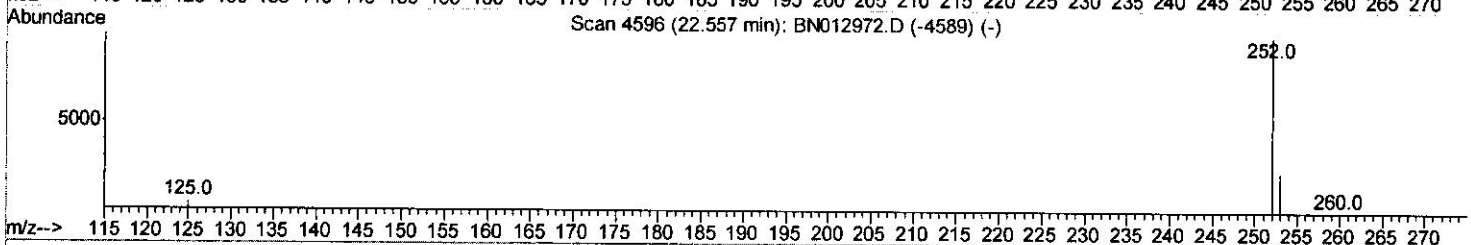
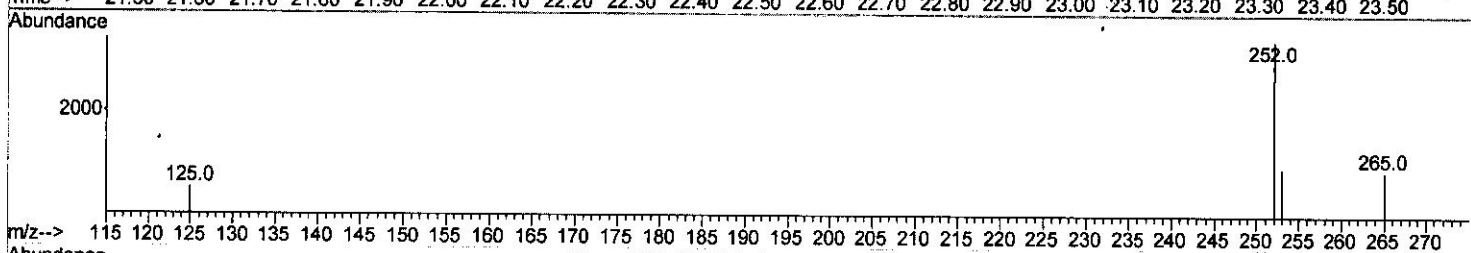
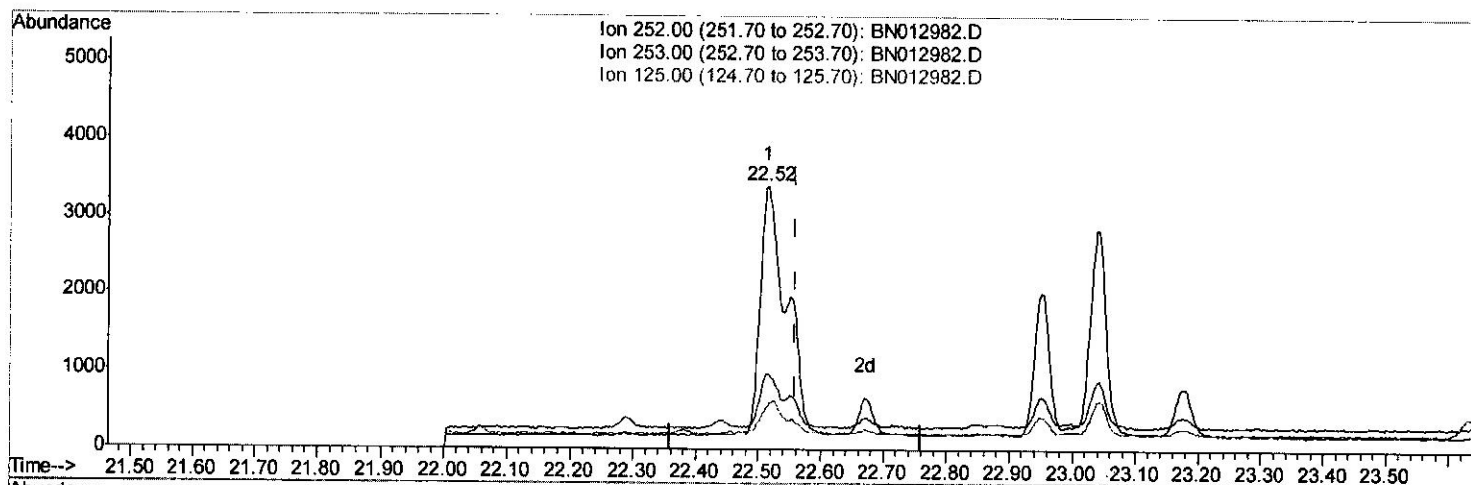
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(22) Benzo(k)fluoranthene
 22.516min (-0.044) 0.62ng/ul
 response 9309

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	28.78
125.00	13.90	16.35
0.00	0.00	0.00

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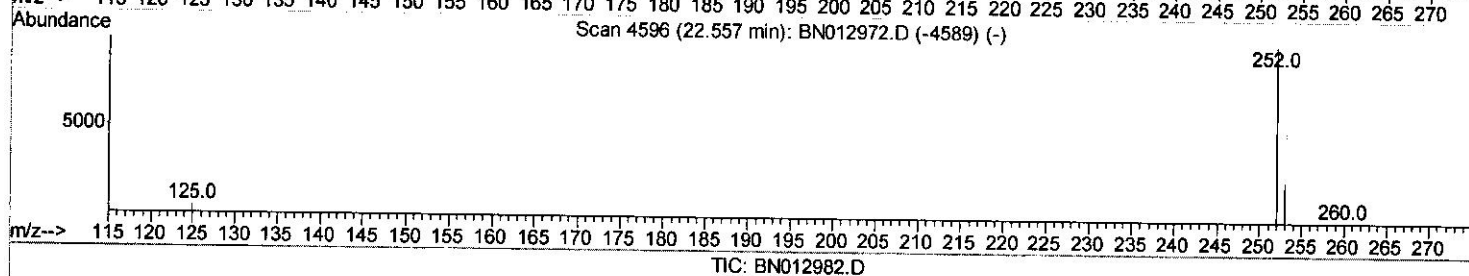
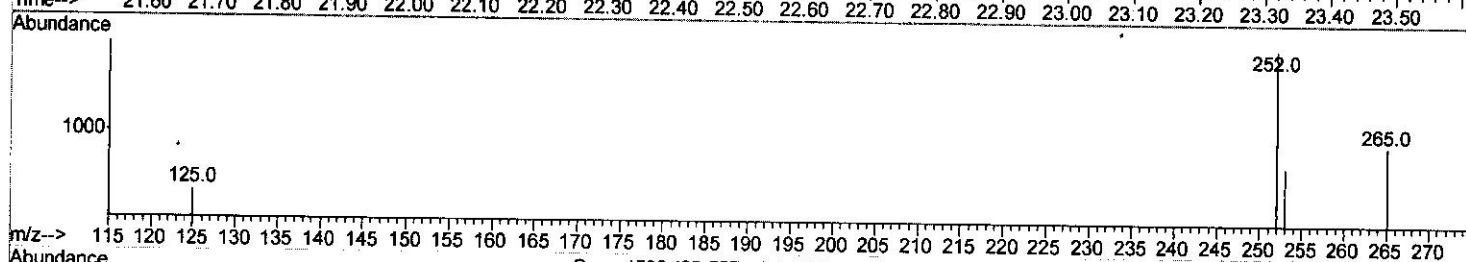
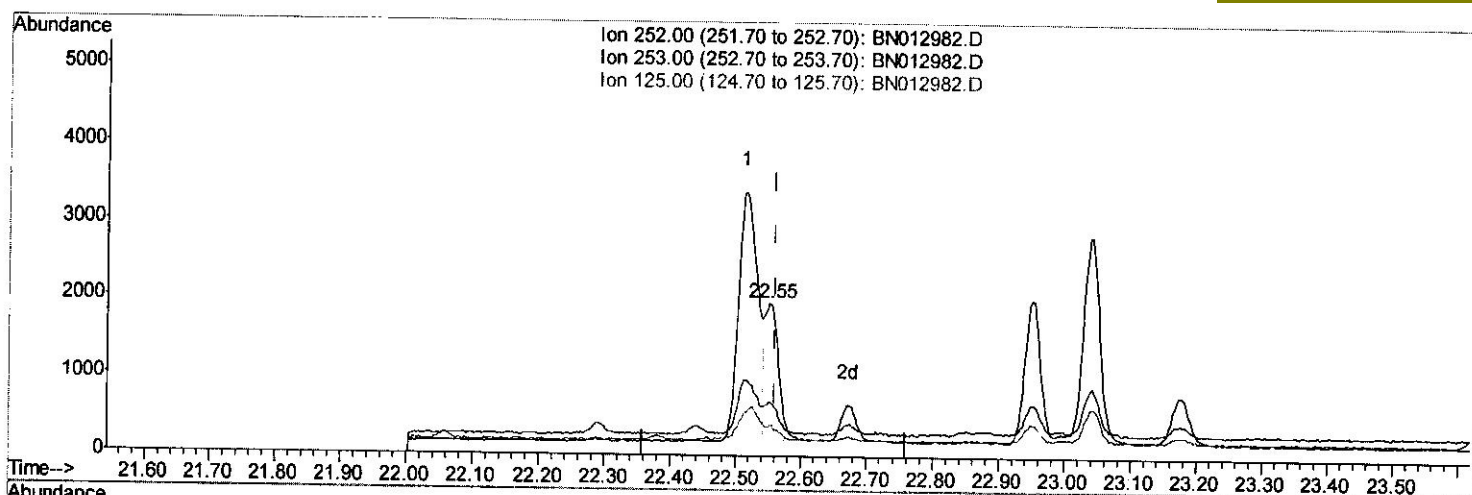
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(22) Benzo(k)fluoranthene

22.551min (-0.009) 0.17ng/ul m

12/09/20 JU

response 2517

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	35.08
125.00	13.90	18.56#
0.00	0.00	0.00

Quantitation Report (Qedit)

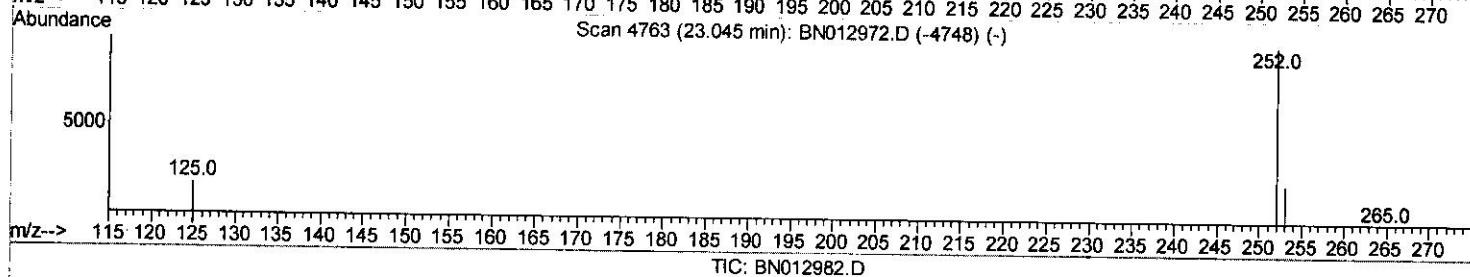
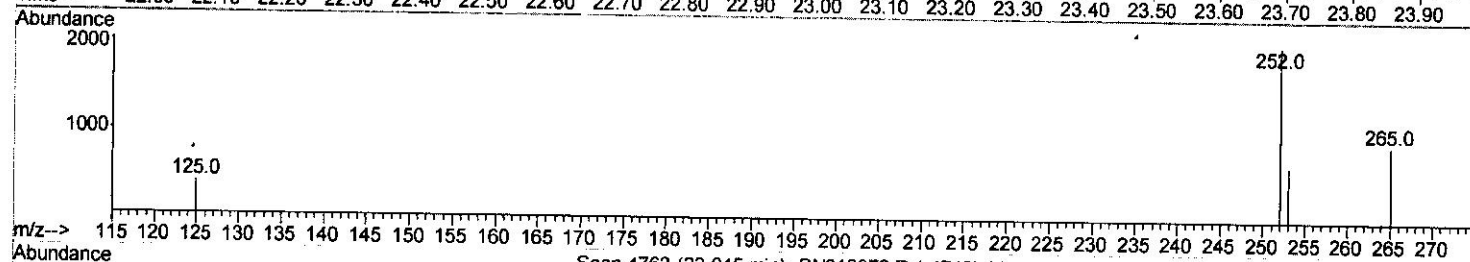
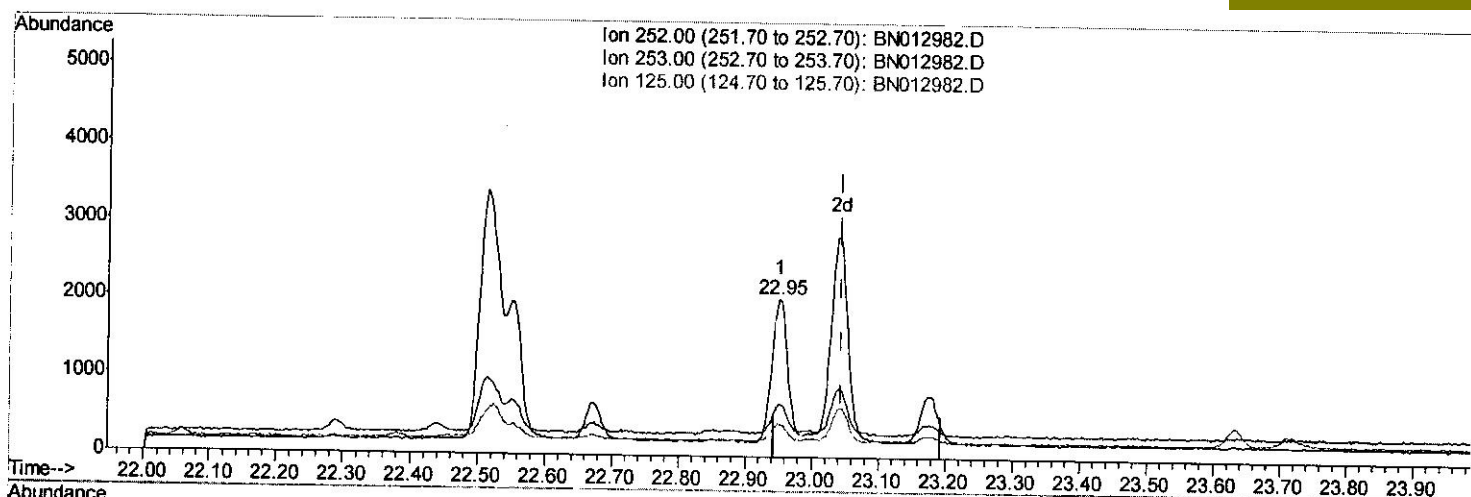
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(23) Benzo(a)pyrene (C)
 22.951min (-0.094) 0.15ng/ul
 response 1851

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	33.33
125.00	17.70	20.64
0.00	0.00	0.00

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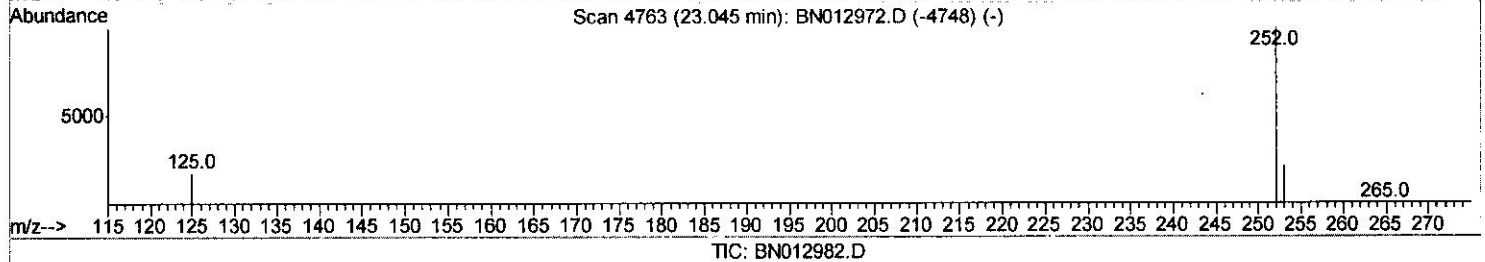
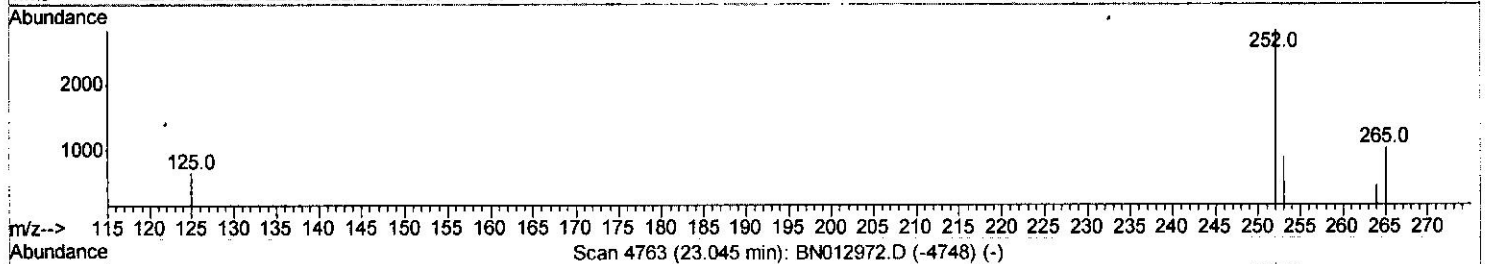
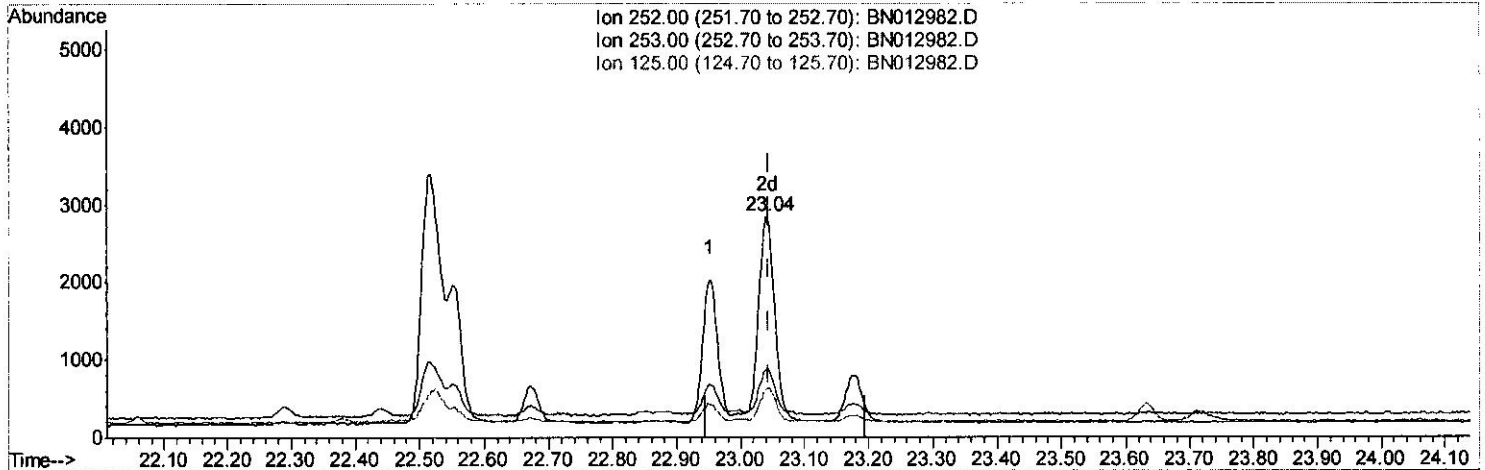
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(23) Benzo(a)pyrene (C)

23.042min (-0.003) 0.37ng/ui m } 12/09/20 JV

response 4640

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	31.36
125.00	17.70	22.28#
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	1055	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4240	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2316	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	4658	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	3169	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	2925	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	224	0.04	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	479	0.04	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.76	152	450	0.041	ng/ul#	78
9) Fluorene	15.11	166	222	0.022	ng/ul#	94
12) Phenanthrene	16.85	178	6024	0.386	ng/ul	99
13) Anthracene	16.94	178	912	0.069	ng/ul#	92
15) Fluoranthene	18.88	202	14453	0.779	ng/ul	96
17) Pyrene	19.25	202	12591	0.841	ng/ul	99
18) Benzo(a)anthracene	21.02	228	4737	0.361	ng/ul	98
19) Chrysene	21.07	228	5278	0.364	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	6674m	0.493	ng/ul	
22) Benzo(k)fluoranthene	22.55	252	2517m	0.168	ng/ul	
23) Benzo(a)pyrene	23.04	252	4640m	0.370	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.18	276	3017	0.183	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.19	278	692	0.053	ng/ul#	45
26) Benzo(a,h,i)perylene	25.82	276	2693	0.181	ng/ul#	93

12/09/20 JV

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