

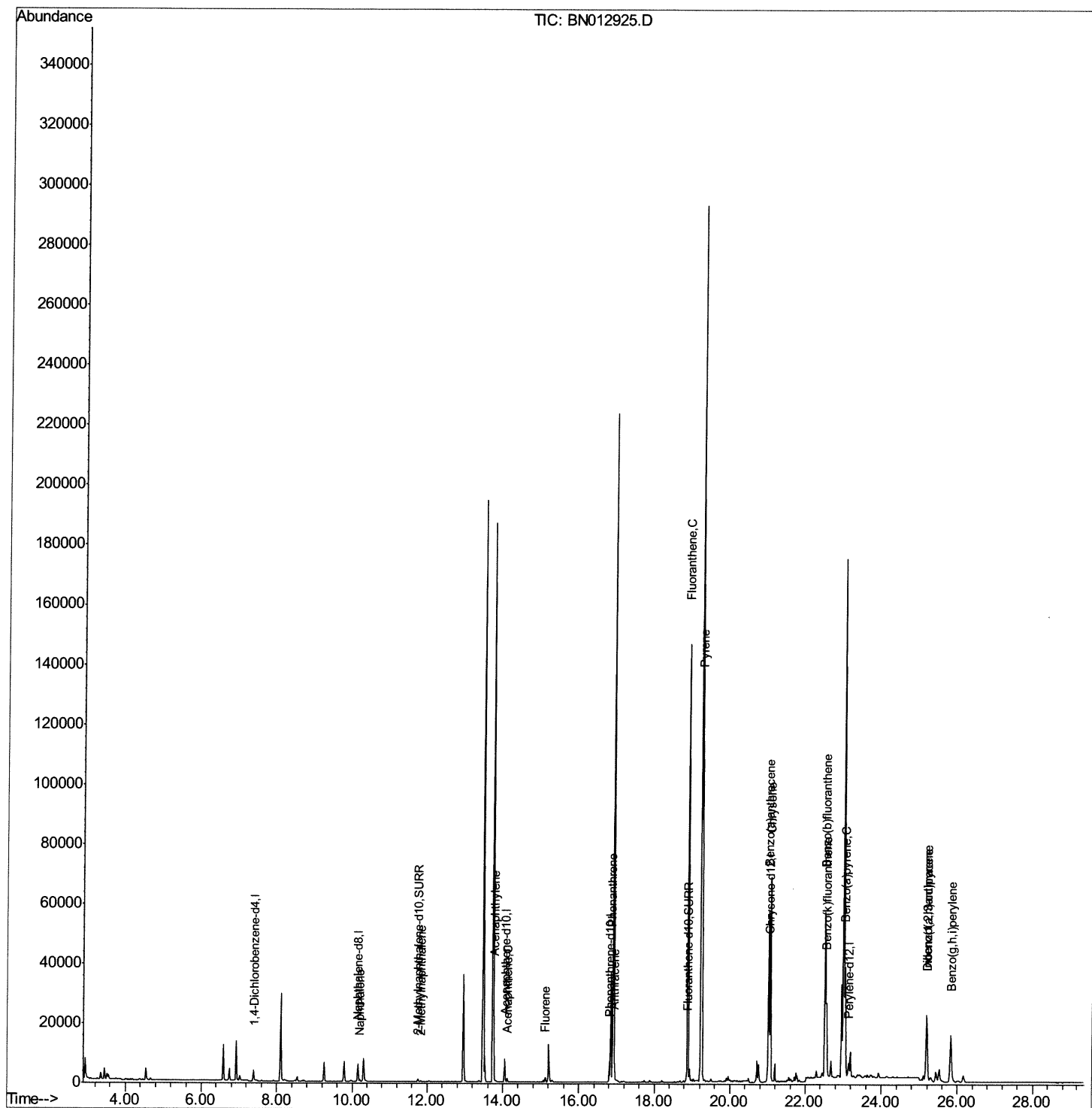
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
Data File : BN012925.D
Acq On : 06 Dec 2020 19:41
Operator : CG/JU
Sample : L4864-17
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AZ5

Manual Integrations
APPROVED

mohammad
12/7/2020 2:11:57 PM

Quant Time: Dec 07 03:55:50 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 : Mon Dec 07 03:06:53 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

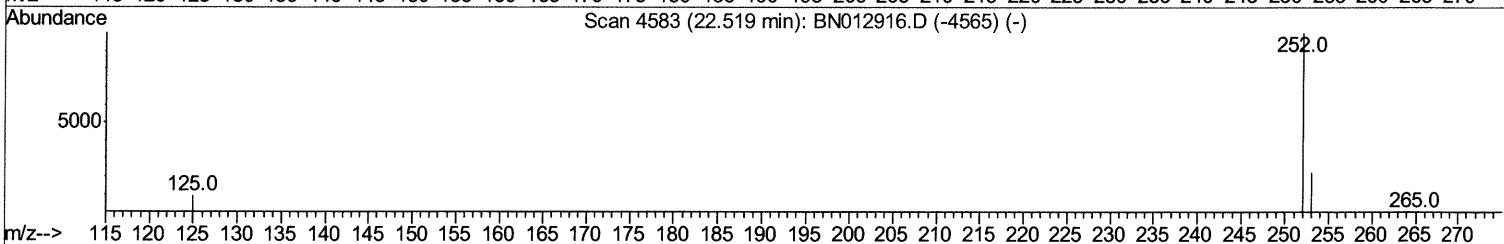
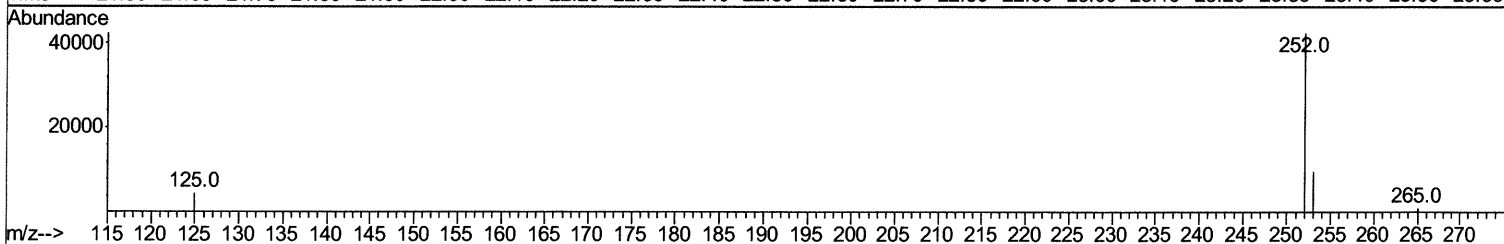
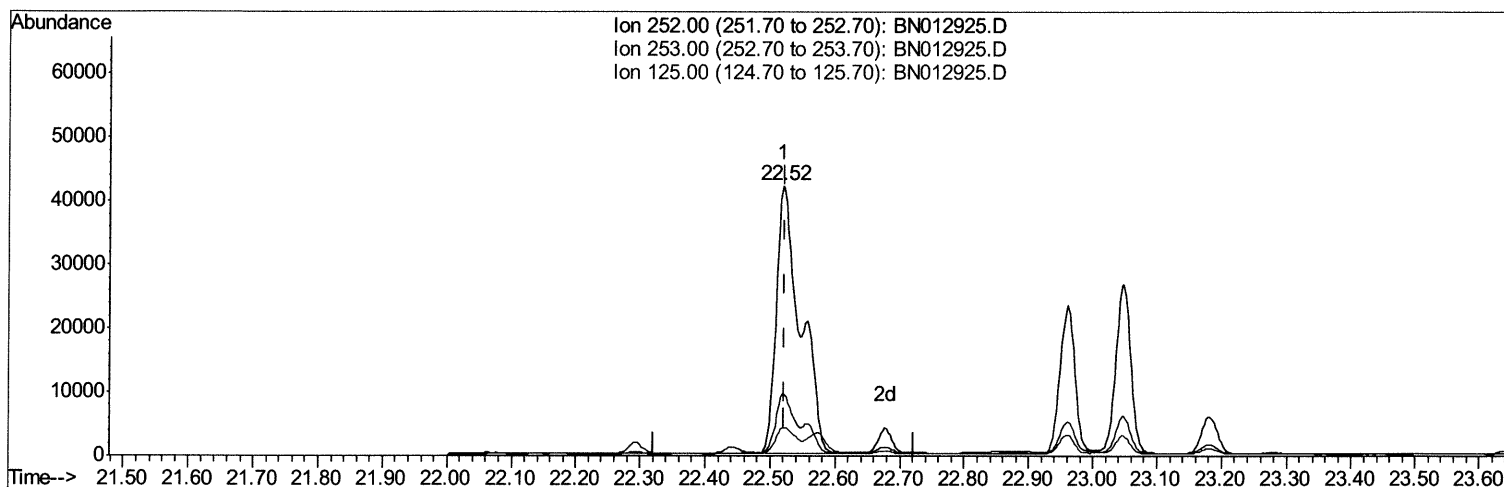
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TIC: BN012925.D

(21) Benzo(b)fluoranthene
 22.519min (-0.003) 4.61ng/ul
 response 109920

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.08
125.00	13.00	10.57
0.00	0.00	0.00

Quantitation Report (Qedit)

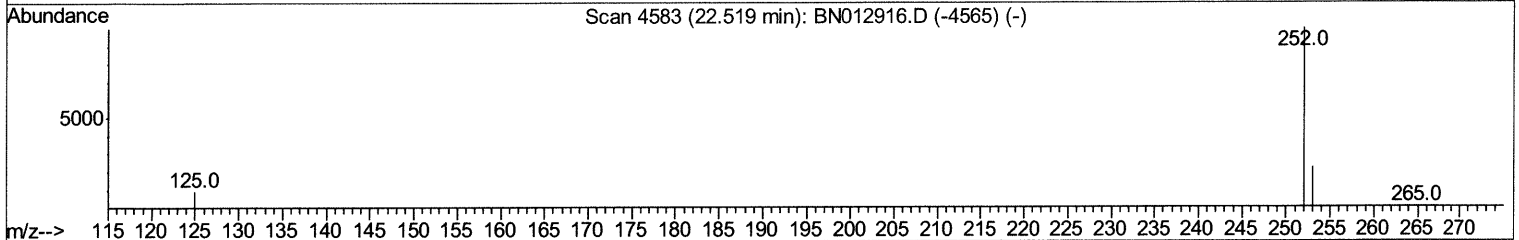
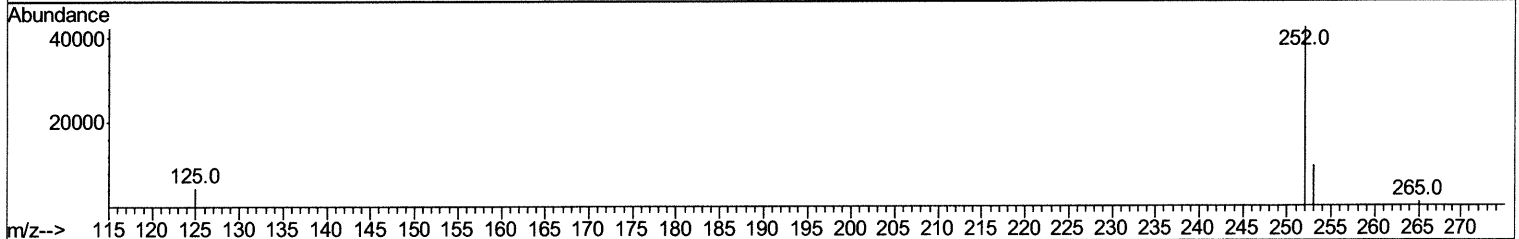
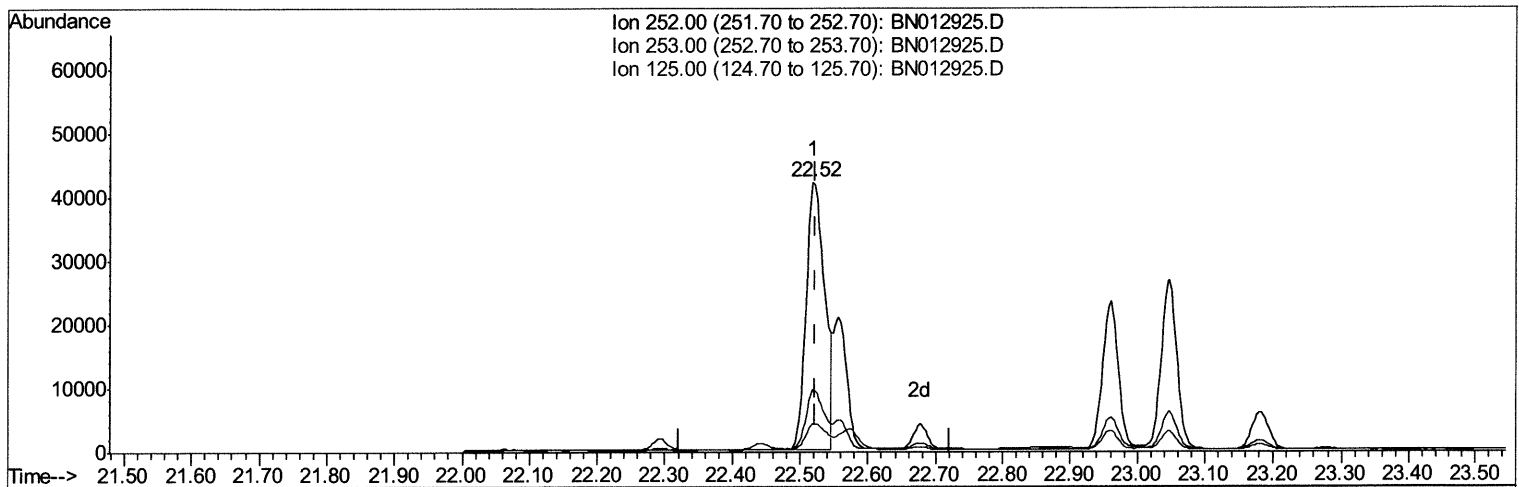
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TIC: BN012925.D

(21) Benzo(b)fluoranthene

22.519min (-0.003) 3.35ng/ul m 12/09/2020

response 79862

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	23.08
125.00	13.00	10.57
0.00	0.00	0.00

Quantitation Report (Qedit)

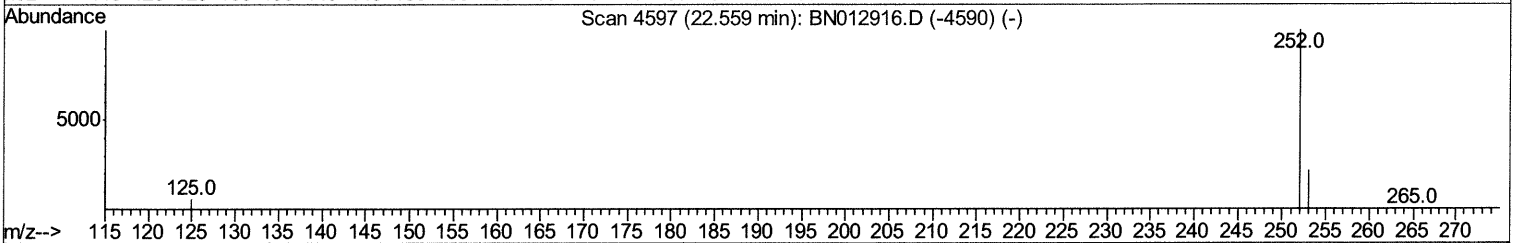
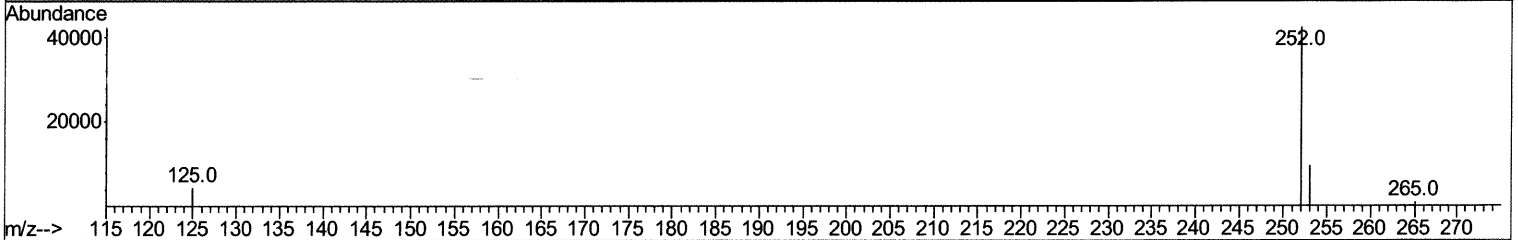
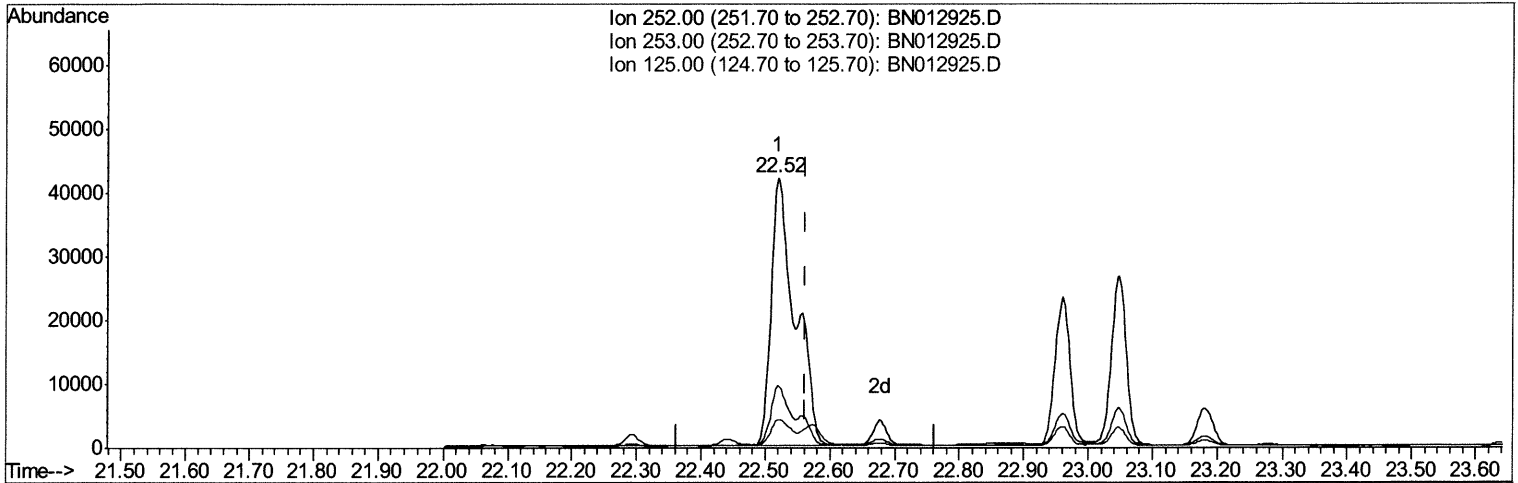
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(22) Benzo(k)fluoranthene
 22.519min (-0.044) 4.17ng/ul
 response 109920

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.08#
125.00	13.90	10.57#
0.00	0.00	0.00

Quantitation Report (Qedit)

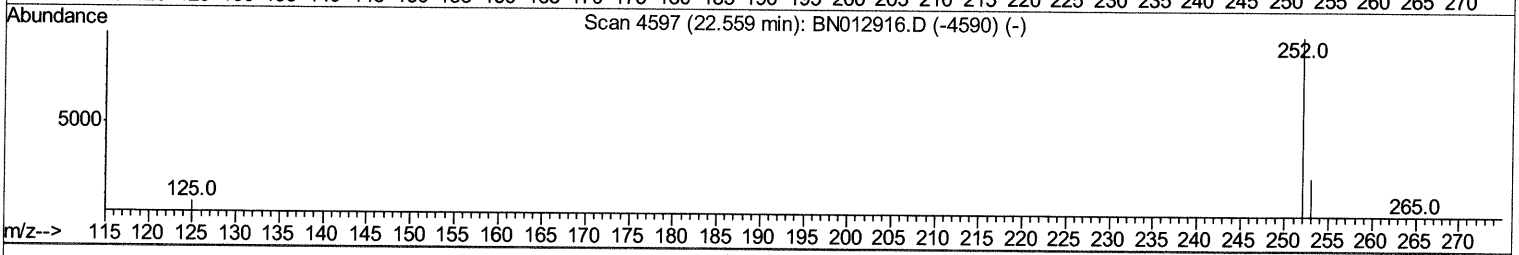
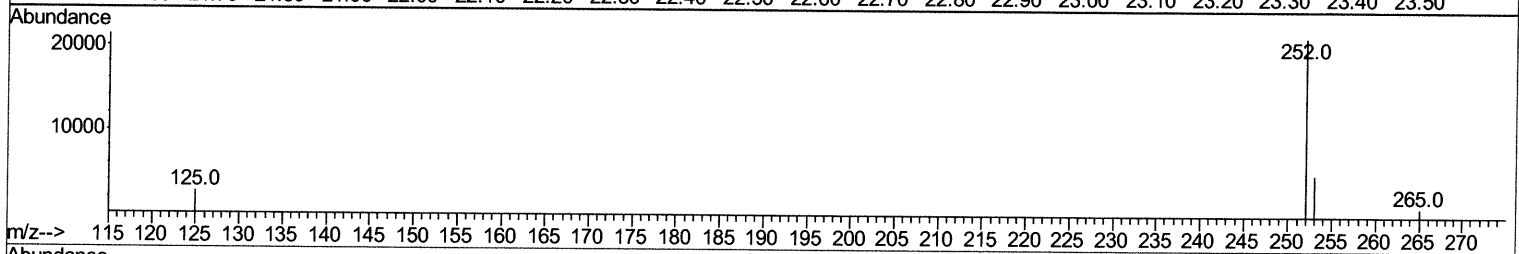
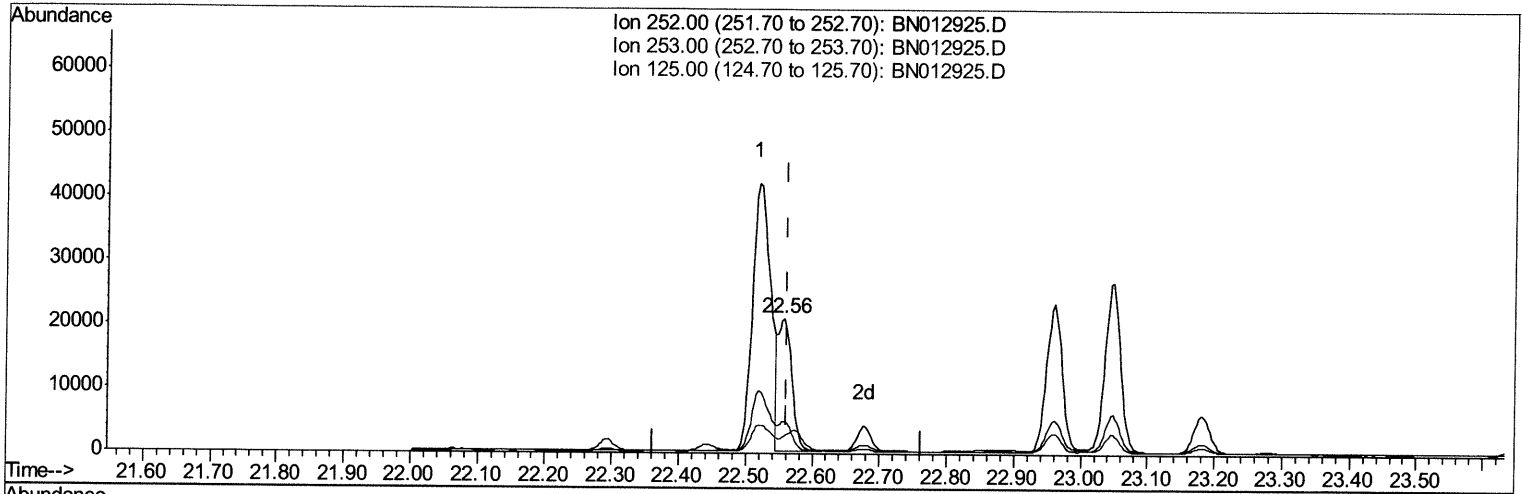
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TIC: BN012925.D

(22) Benzo(k)fluoranthene

22.557min (-0.006) 1.12ng/ul m 12/09/2020

response 29406

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.88
125.00	13.90	12.48
0.00	0.00	0.00

Quantitation Report (Qedit)

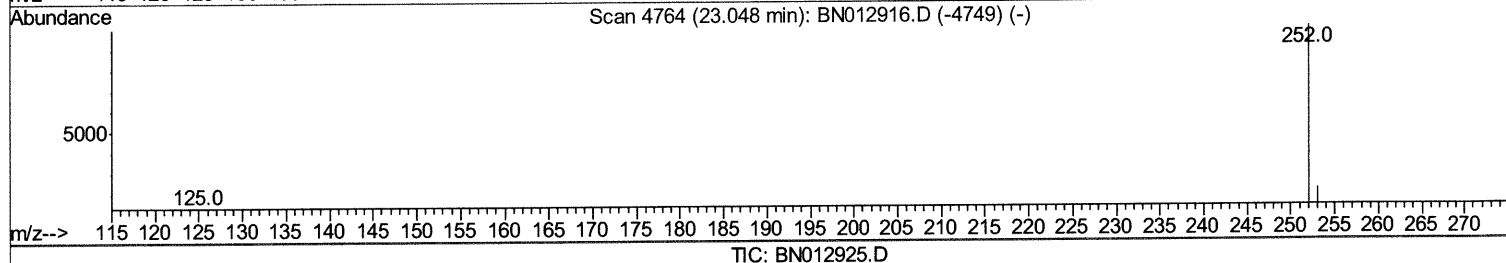
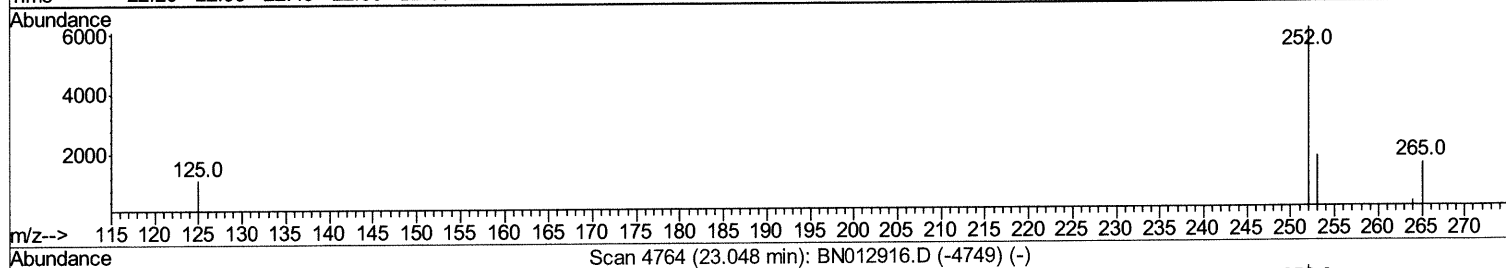
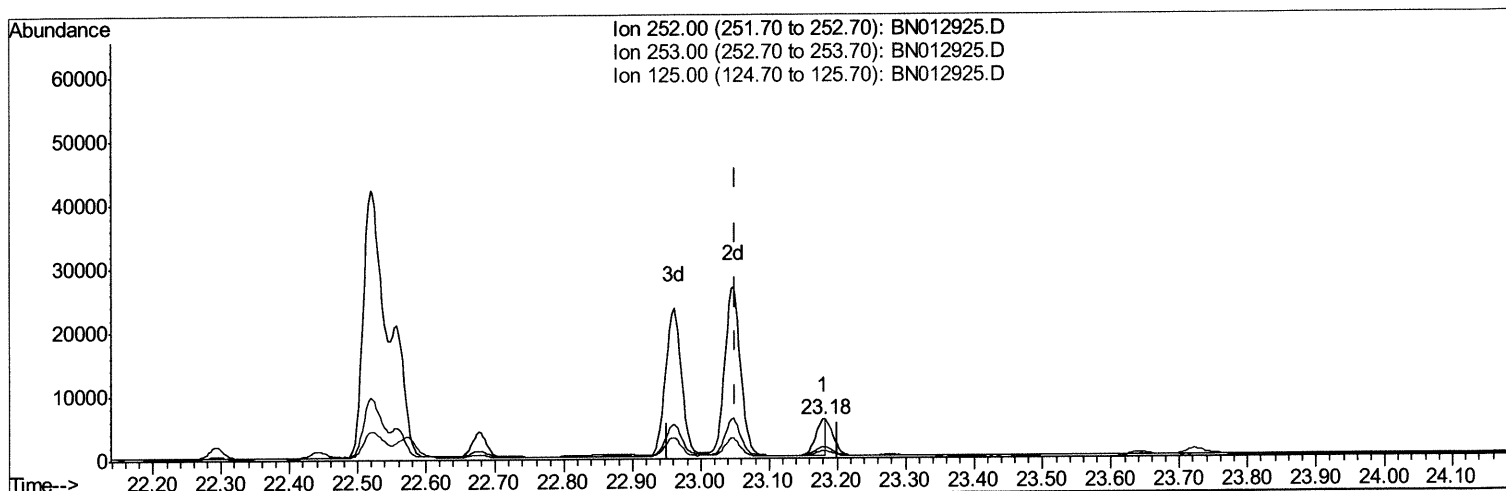
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120620\
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 Acq On : 06 Dec 2020 19:41
 Operator : CG/JU
 Sample : L4864-17
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
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Manual Integrations
 APPROVED

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(23) Benzo(a)pyrene (C)

23.179min (+0.129) 0.26ng/ul

response 5847

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	29.27
125.00	17.70	18.81
0.00	0.00	0.00

Quantitation Report (Qedit)

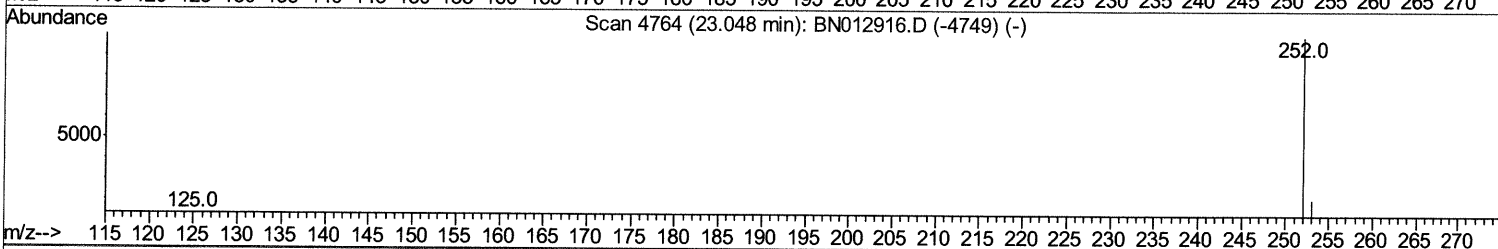
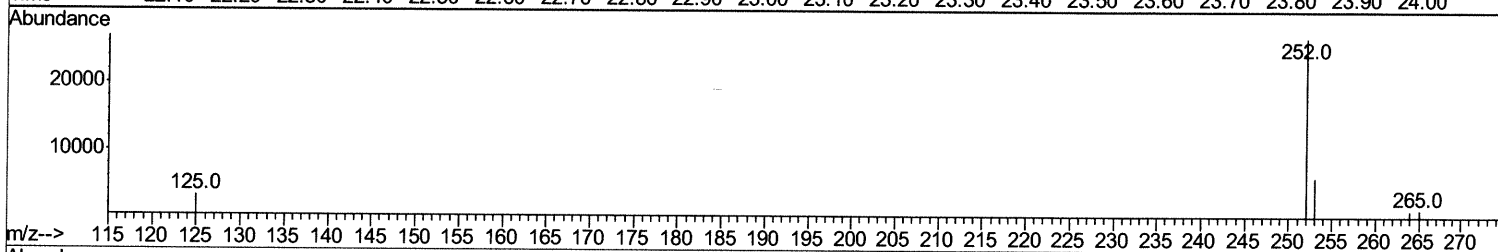
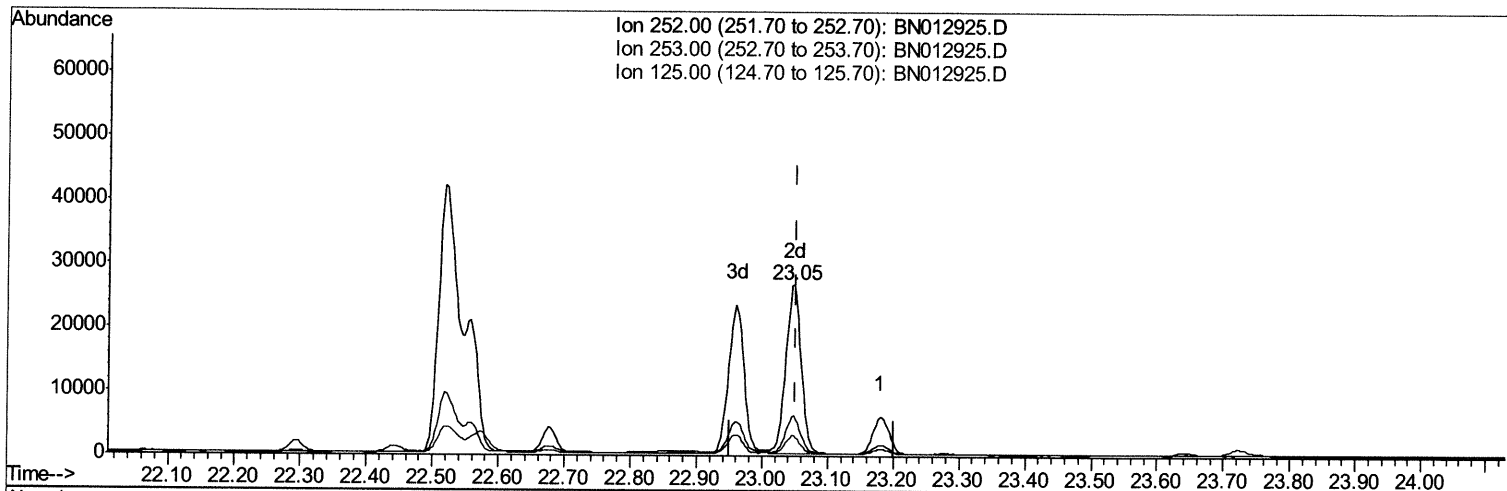
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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN012925.D

(23) Benzo(a)pyrene (C)

23.048min (-0.003) 1.97ng/ul m 12/07/2024

response 43474

Ion	Exp%	Act%
252.00	100	100
253.00	33.10	23.29#
125.00	17.70	11.96#
0.00	0.00	0.00

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 Misc :
 ALS Vial : 39 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	1797	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	7408	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.06	164	4058	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	8328	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	6349	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	5153	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	1187	0.11	ng/ul	-0.02
14) Fluoranthene-d10	18.86	212	2645	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.20	128	570	0.027	ng/ul#	82
5) 2-Methylnaphthalene	11.84	142	354	0.025	ng/ul	93
7) Acenaphthylene	13.77	152	683	0.036	ng/ul#	83
8) Acenaphthene	14.12	153	771	0.049	ng/ul	96
9) Fluorene	15.12	166	1030	0.057	ng/ul#	95
12) Phenanthrene	16.85	178	37415	1.340	ng/ul	97
13) Anthracene	16.95	178	4403	0.185	ng/ul	97
15) Fluoranthene	18.88	202	121053	3.648	ng/ul	99
17) Pyrene	19.25	202	98652	3.290	ng/ul	98
18) Benzo(a)anthracene	21.02	228	46171	1.758	ng/ul	98
19) Chrysene	21.07	228	64930	2.237	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	79862m	3.350	ng/ul	} 12/04/2020
22) Benzo(k)fluoranthene	22.56	252	29406m	1.116	ng/ul	
23) Benzo(a)pyrene	23.05	252	43474m	1.965	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.19	276	33152	1.141	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.20	278	7613	0.331	ng/ul	96
26) Benzo(a,h,i)perylene	25.82	276	30312	1.153	ng/ul	97

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