

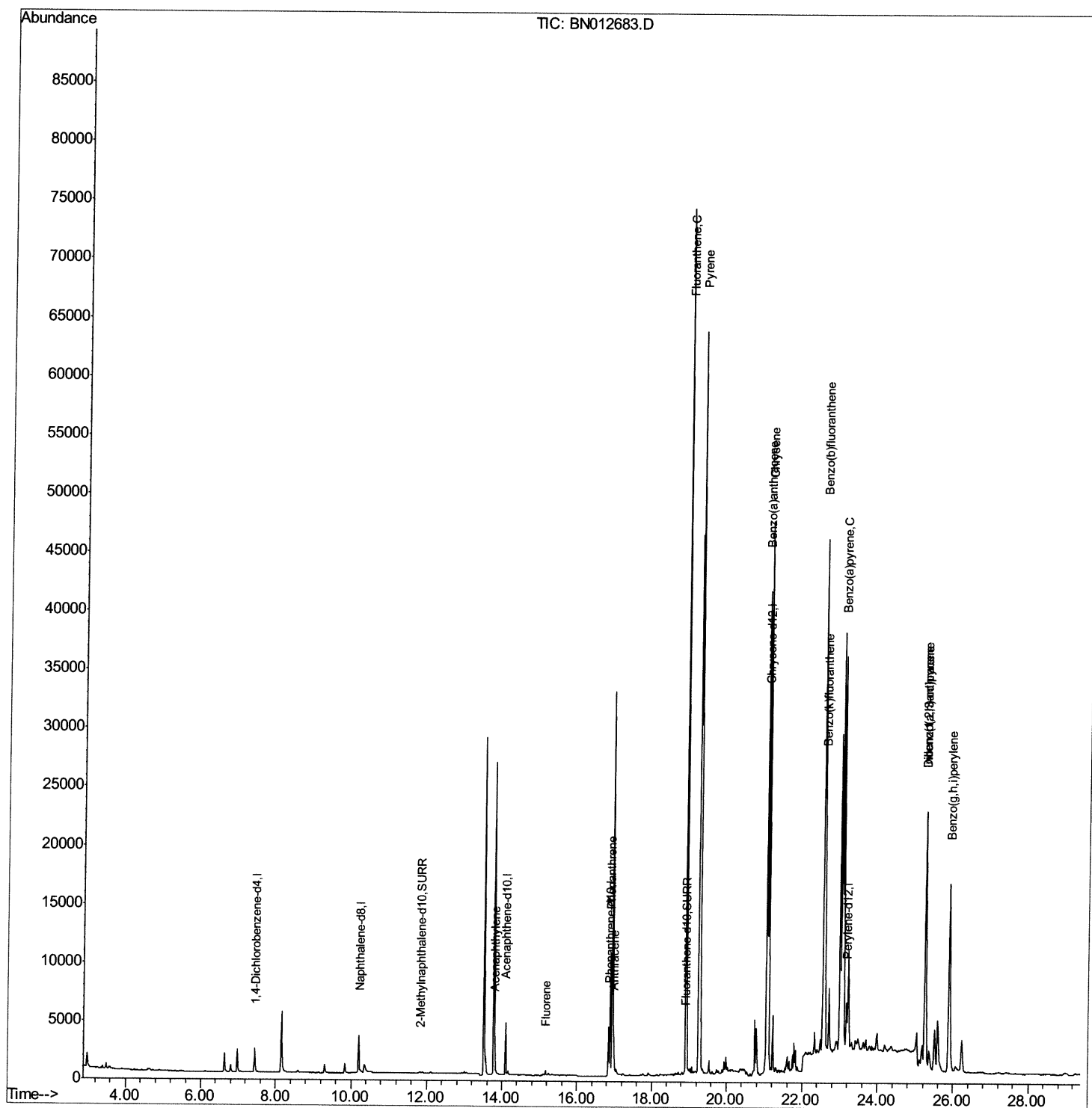
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112020\
Data File : BN012683.D
Acq On : 21 Nov 2020 13:01
Operator : CG/JU
Sample : L4710-09DL 5X
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0BE9DL

Manual Integrations
APPROVED

mohammad
11/24/2020 8:56:50 AM

Quant Time: Nov 23 01:49:23 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 : Mon Nov 23 01:22:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

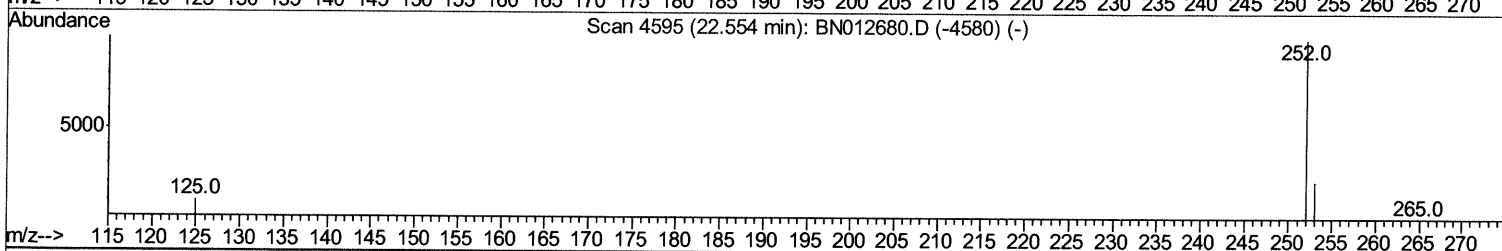
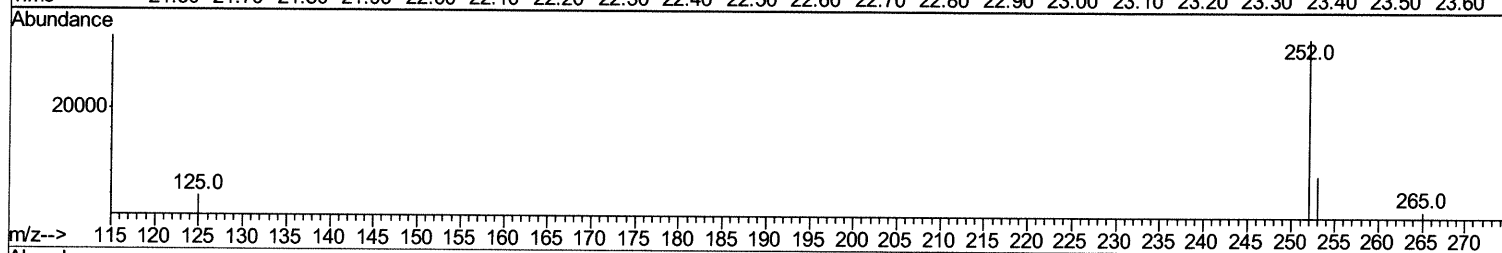
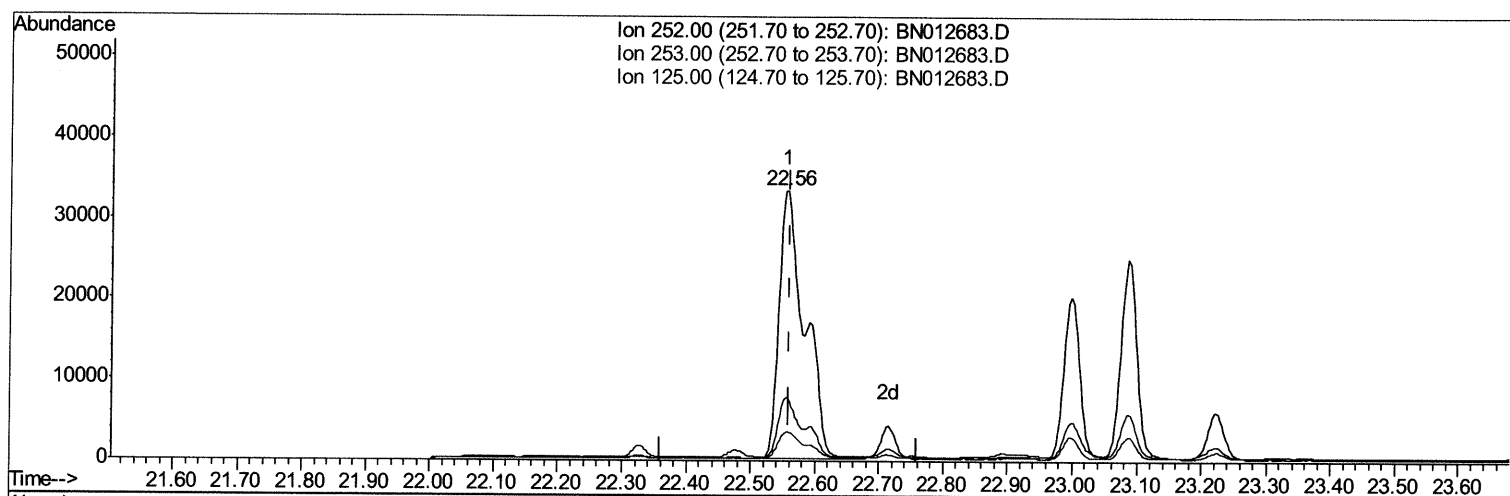
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TIC: BN012683.D

(21) Benzo(b)fluoranthene
22.557min (-0.003) 4.49ng/ul
response 91660

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.43
125.00	14.30	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

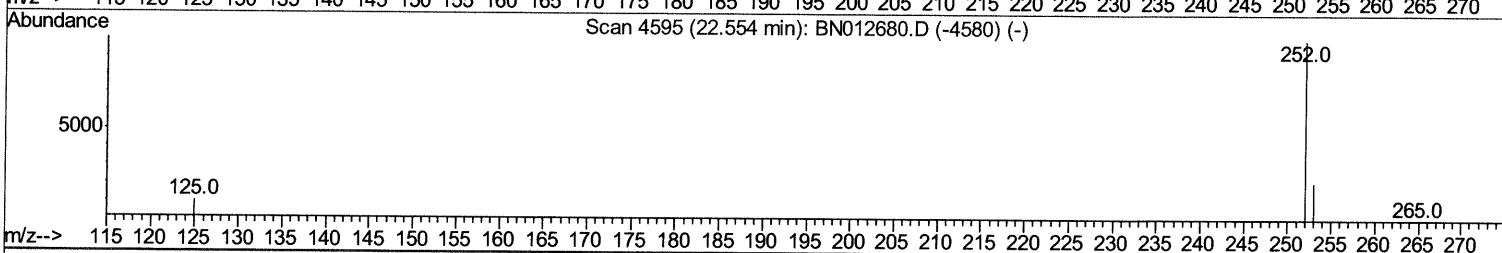
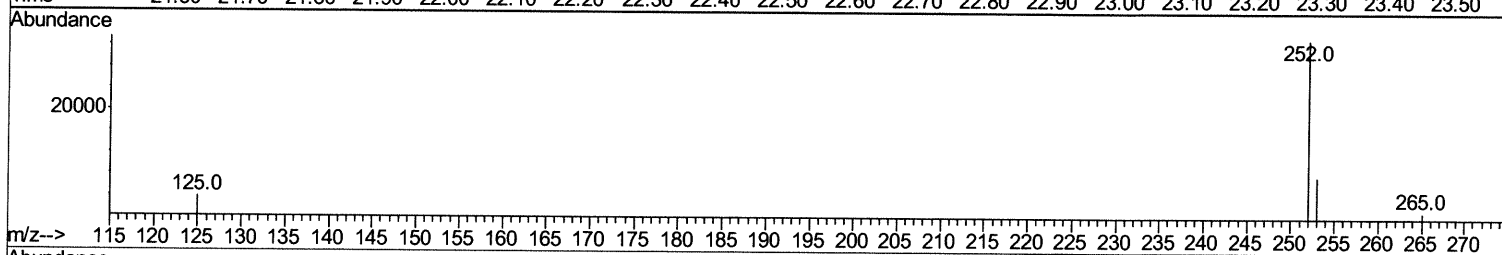
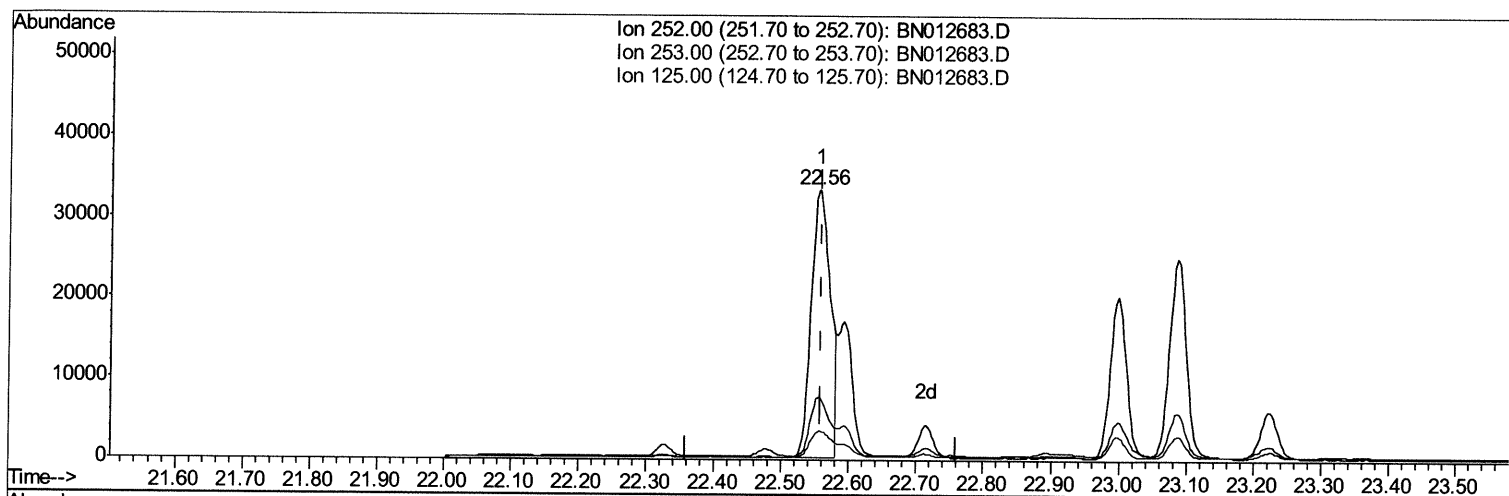
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TIC: BN012683.D

(21) Benzo(b)fluoranthene

22.557min (-0.003) 3.21ng/ul m 11/21/2024

response 65536

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	23.43
125.00	14.30	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

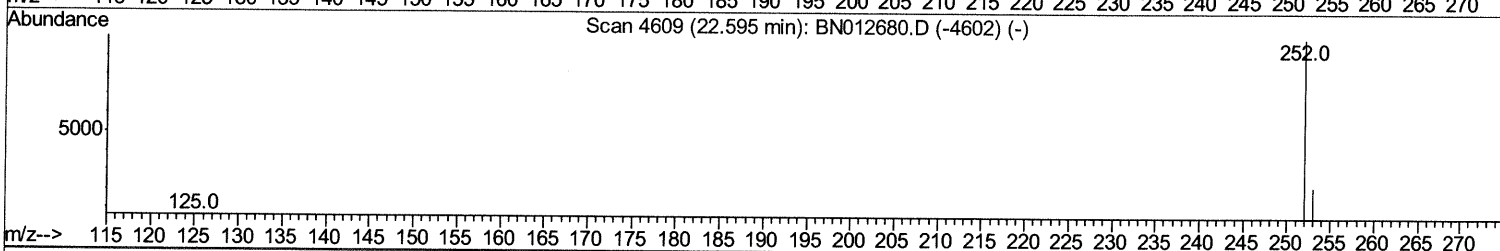
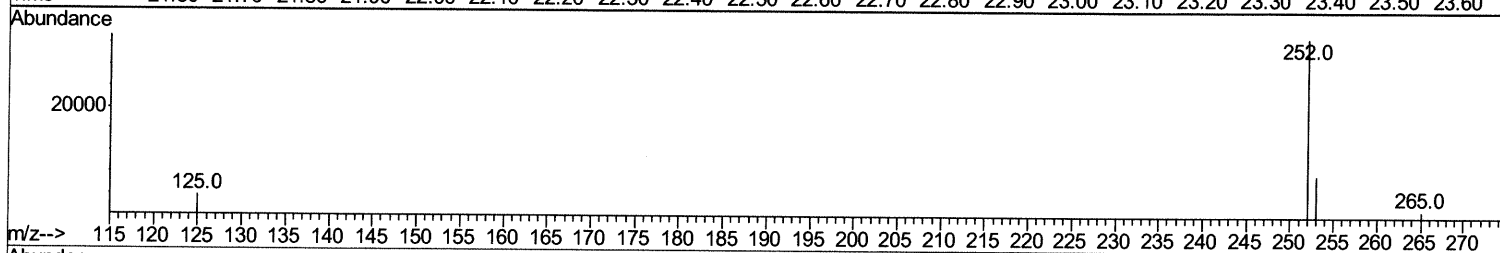
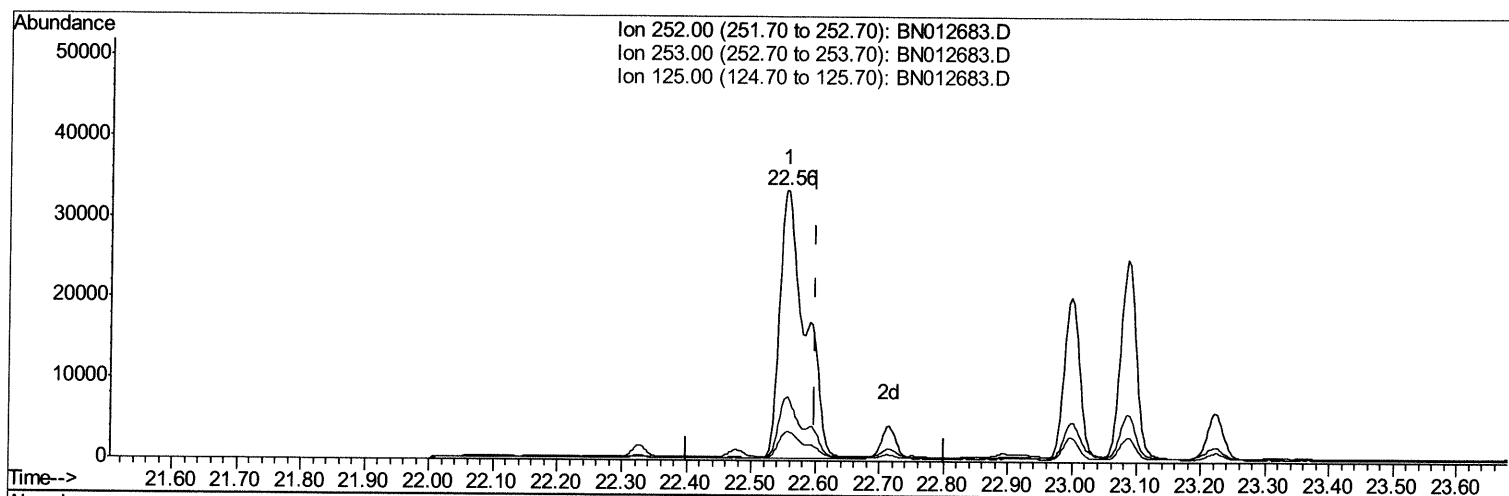
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Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
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TIC: BN012683.D

(22) Benzo(k)fluoranthene

22.557min (-0.044) 3.89ng/ul

response 91660

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.43#
125.00	12.70	10.95
0.00	0.00	0.00

Quantitation Report (Qedit)

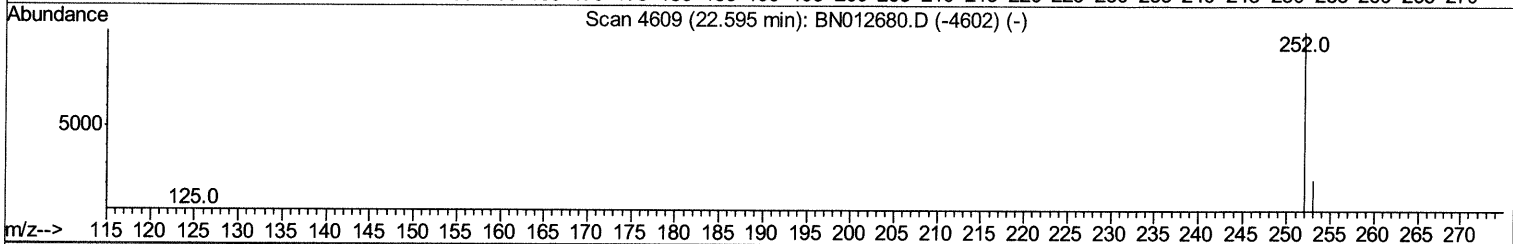
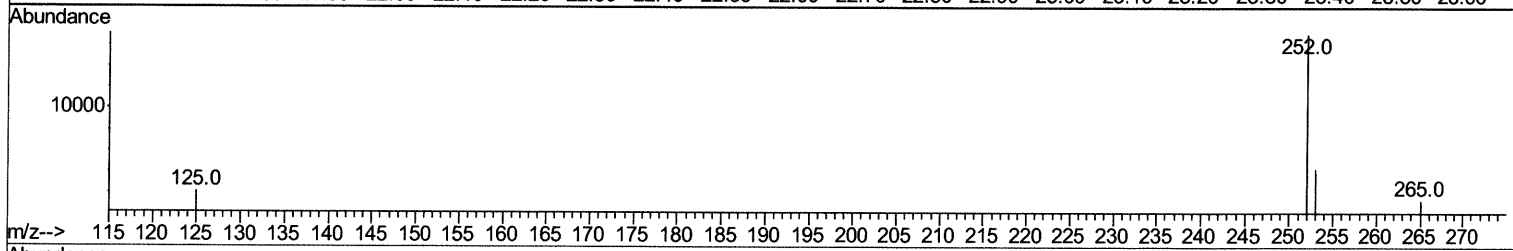
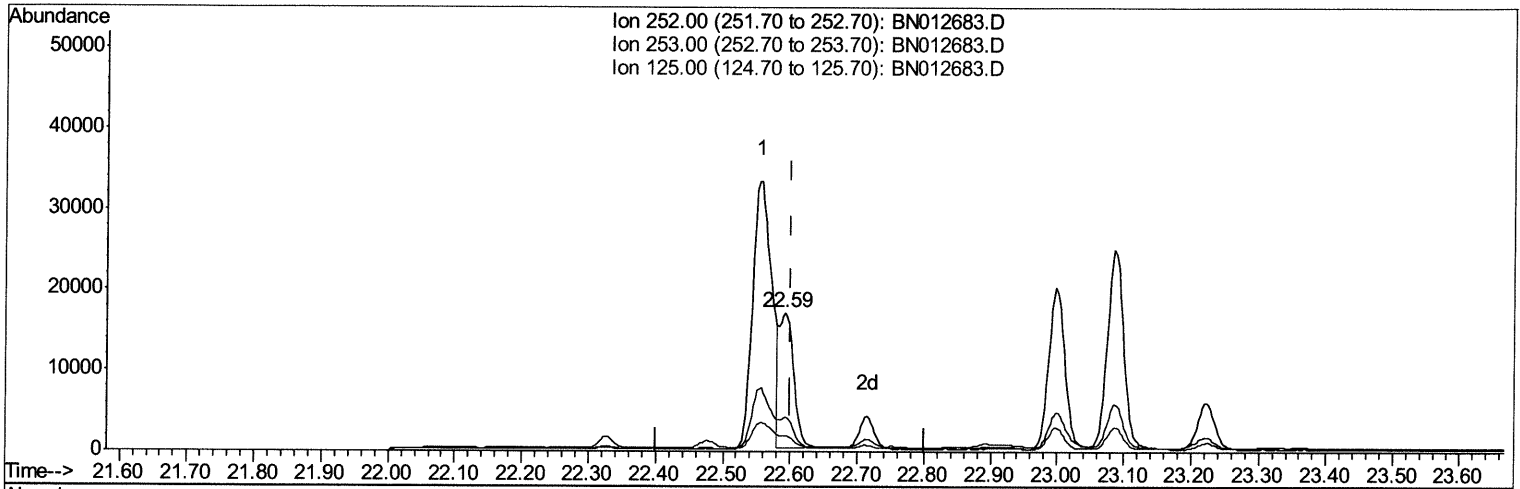
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 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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(22) Benzo(k)fluoranthene

22.592min (-0.009) 1.07ng/ul m 11/21/20 JU

response 25131

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	25.01
125.00	12.70	11.92
0.00	0.00	0.00

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112020\
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 Operator : CG/JU
 Sample : L4710-09DL 5X
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
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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	7.44	152	1083	0.40	ng/ul	0.00
2) Naphthalene-d8	10.21	136	4496	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.10	164	2466	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	4999	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4361	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4441	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.82	152	224	0.03	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	449	0.03	ng/ul	0.00
Target Compounds						
					Ovalue	
7) Acenaphthylene	13.82	152	498	0.041	ng/ul#	76
9) Fluorene	15.16	166	274	0.025	ng/ul#	91
12) Phenanthrene	16.89	178	11279	0.648	ng/ul	96
13) Anthracene	16.98	178	1777	0.118	ng/ul	97
15) Fluoranthene	18.92	202	62161	3.095	ng/ul	98
17) Pyrene	19.29	202	55077	2.823	ng/ul	100
18) Benzo(a)anthracene	21.05	228	33543	2.146	ng/ul	99
19) Chrysene	21.10	228	45946	2.354	ng/ul	99
21) Benzo(b)fluoranthene	22.56	252	65536m	3.208	ng/ul	11/27/2024
22) Benzo(k)fluoranthene	22.59	252	25131m	1.067	ng/ul	
23) Benzo(a)pyrene	23.09	252	42364	2.203	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	25.26	276	32269	1.283	ng/ul	98
25) Dibenzo(a,h)anthracene	25.27	278	7871	0.390	ng/ul	97
26) Benzo(a,h,i)perylene	25.89	276	31404	1.388	ng/ul	96

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