

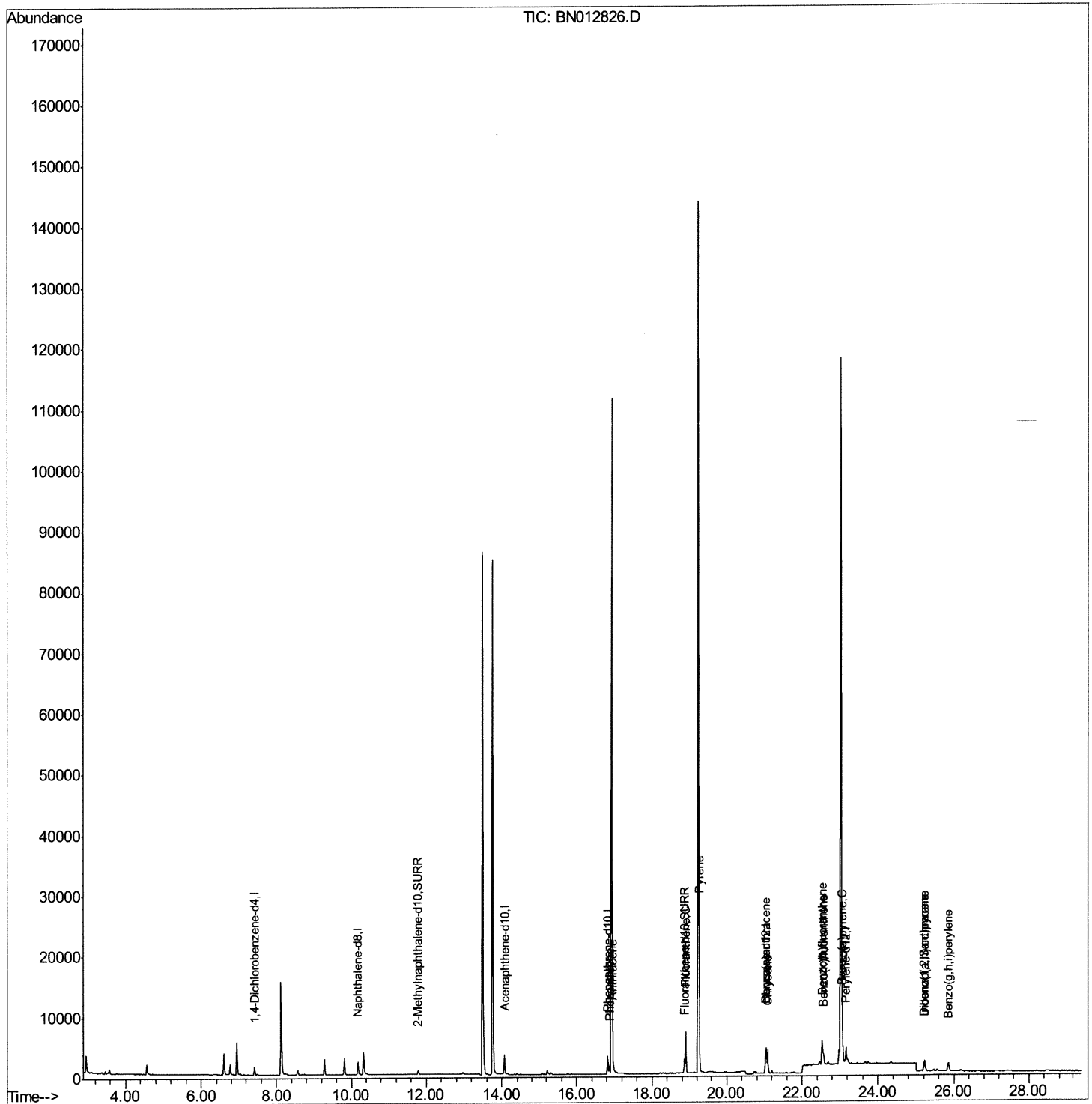
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012826.D
Acq On : 02 Dec 2020 18:56
Operator : CG/JU
Sample : L4865-22
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B67

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:18 PM

Quant Time: Dec 03 00:28:54 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 12:19:27 2020
Response via : Initial Calibration



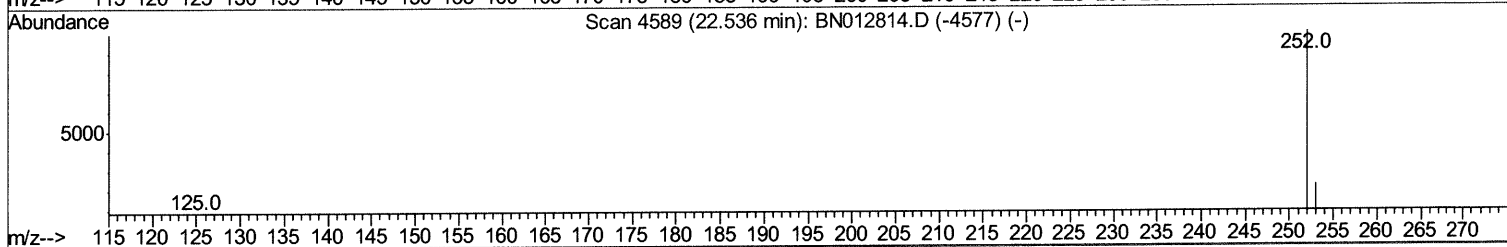
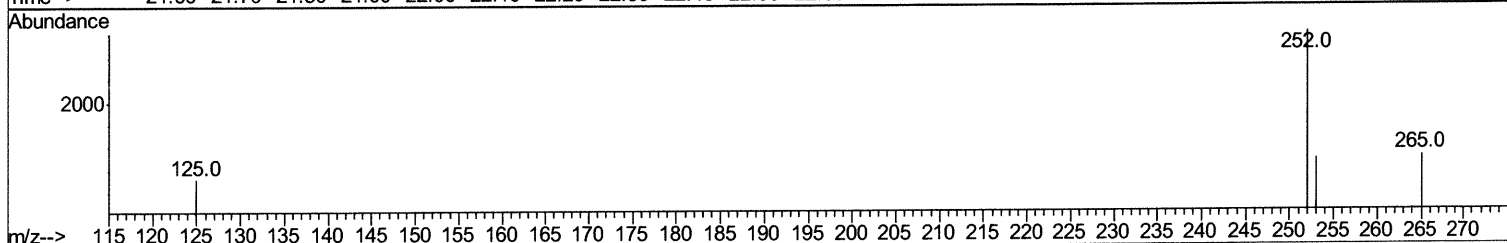
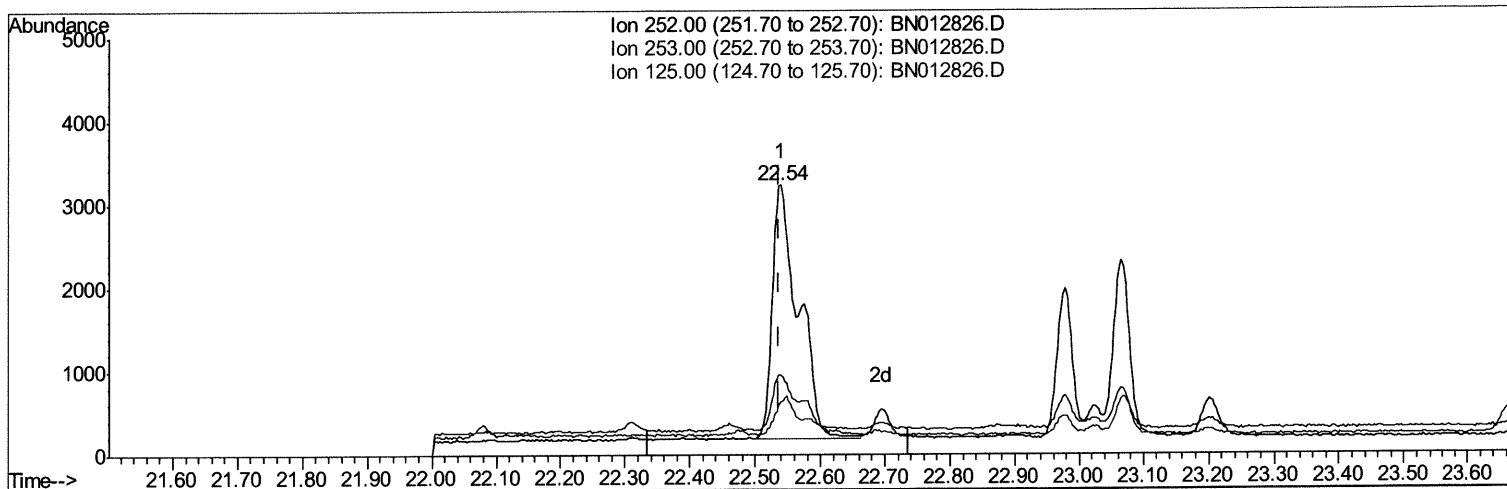
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TIC: BN012826.D

(21) Benzo(b)fluoranthene
22.539min (+0.003) 0.58ng/ul
response 8404

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	29.78
125.00	14.30	19.60
0.00	0.00	0.00

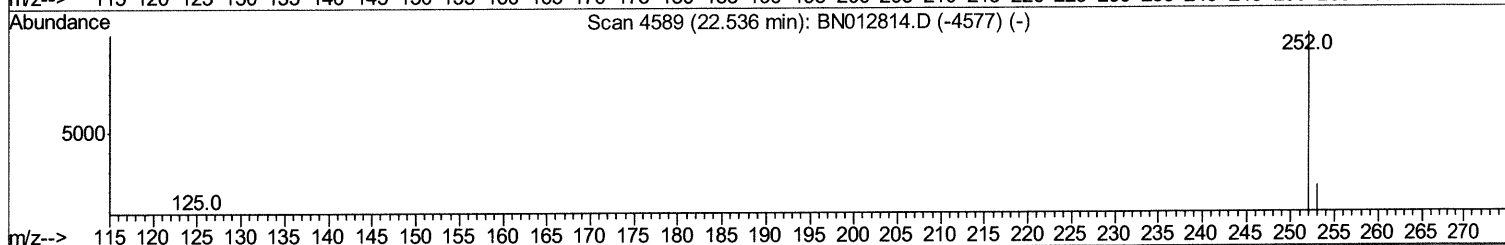
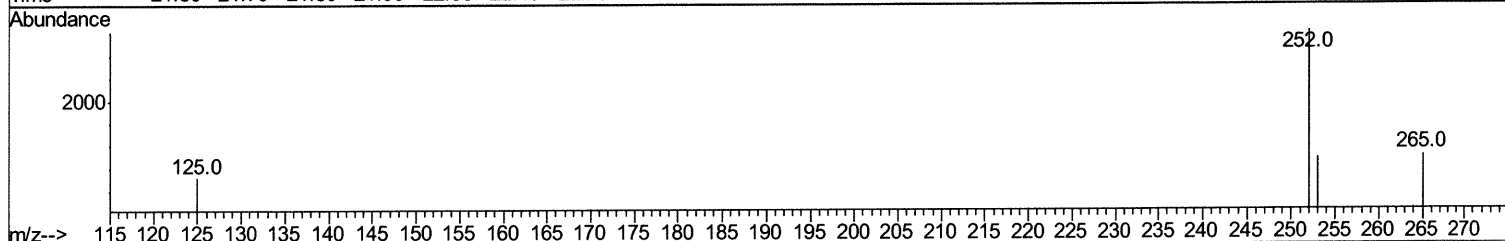
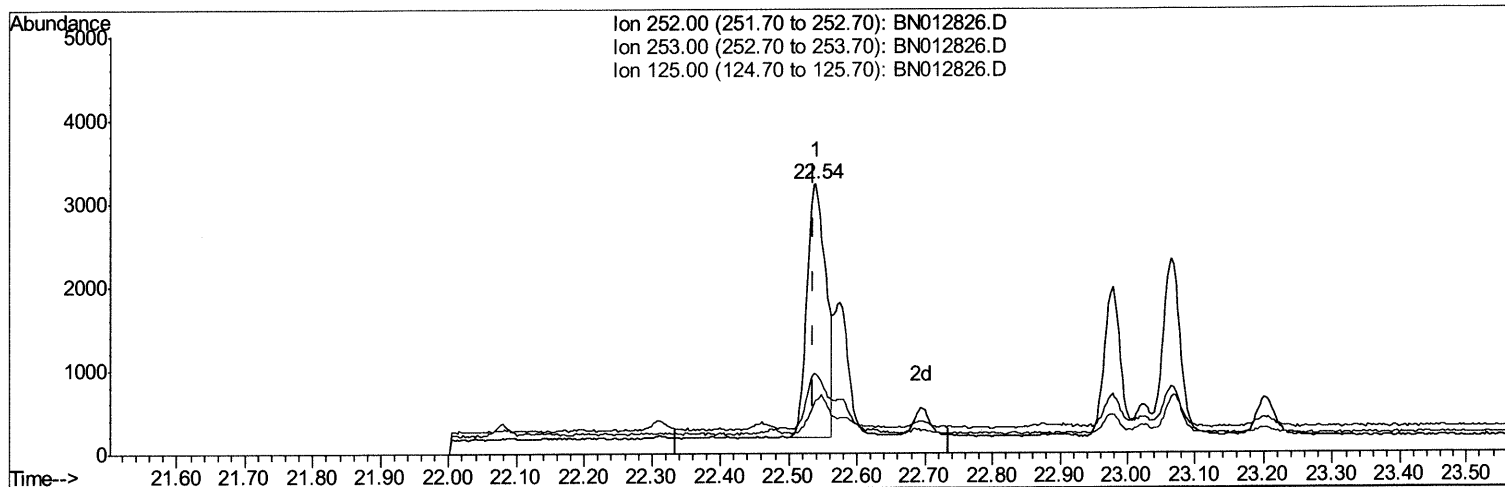
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TIC: BN012826.D

(21) Benzo(b)fluoranthene

22.539min (+0.003) 0.41ng/ul m 12/04/20 JU

response 5891

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	29.78
125.00	14.30	19.60
0.00	0.00	0.00

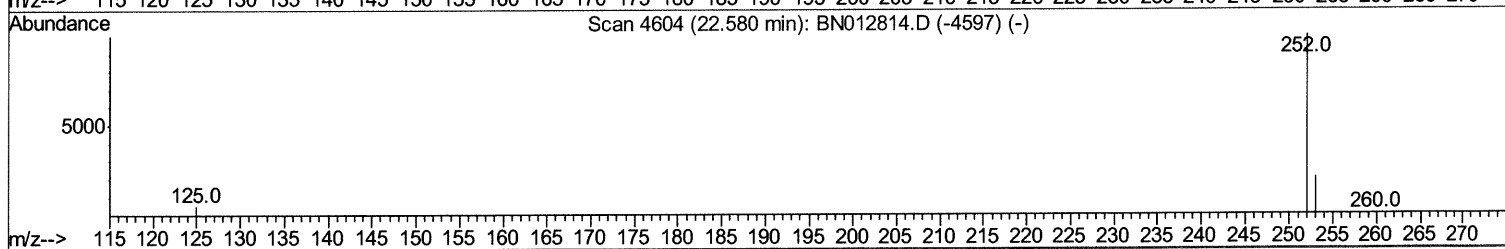
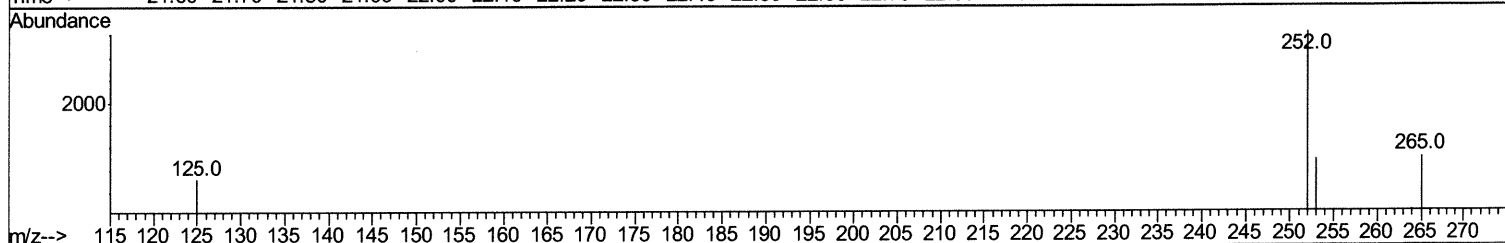
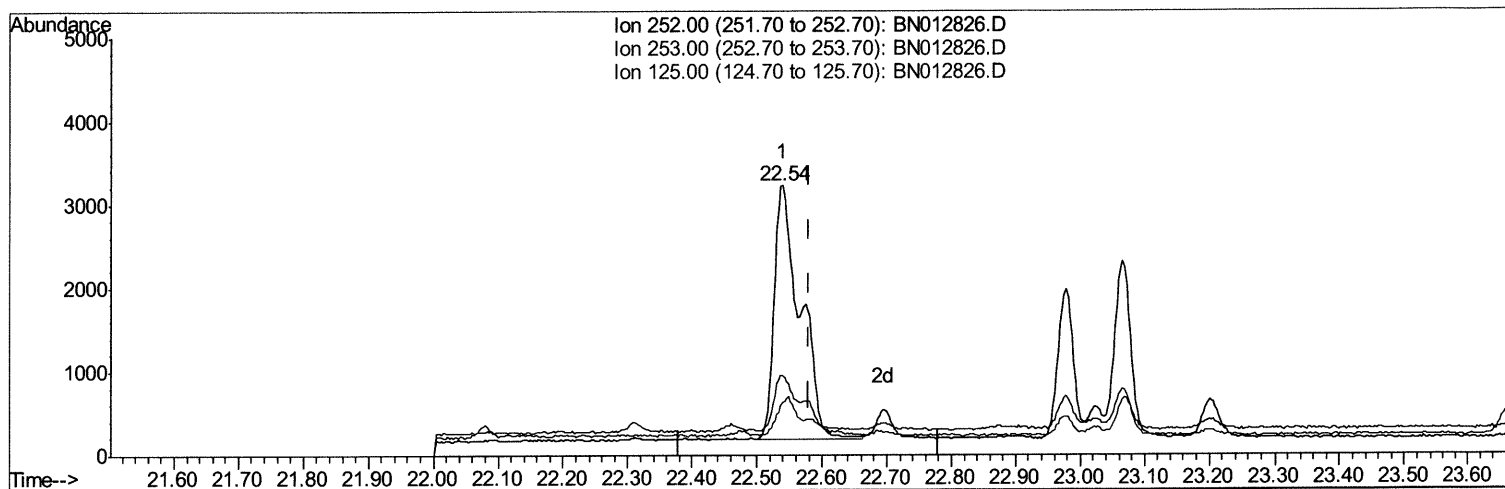
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Sample : L4865-22
Misc :
ALS Vial : 53 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
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Manual Integrations
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TIC: BN012826.D

(22) Benzo(k)fluoranthene

22.539min (-0.041) 0.51ng/ul

response 8404

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.78
125.00	12.70	19.60#
0.00	0.00	0.00

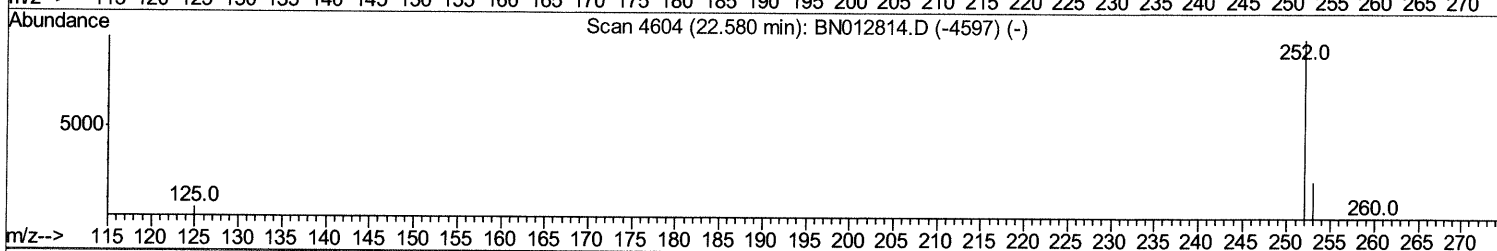
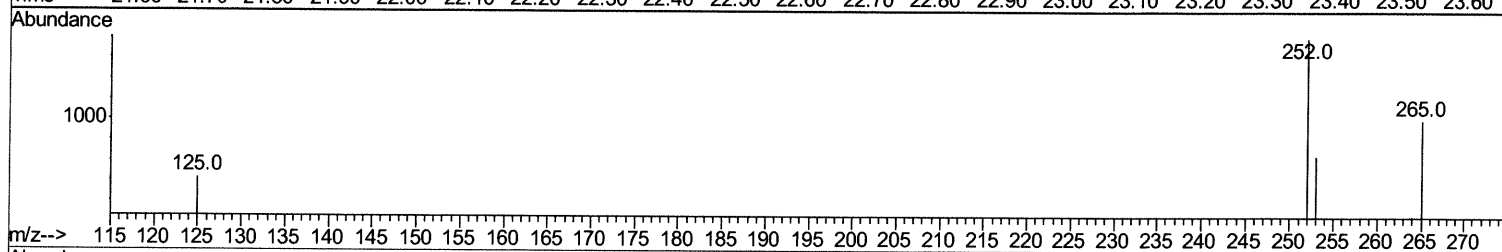
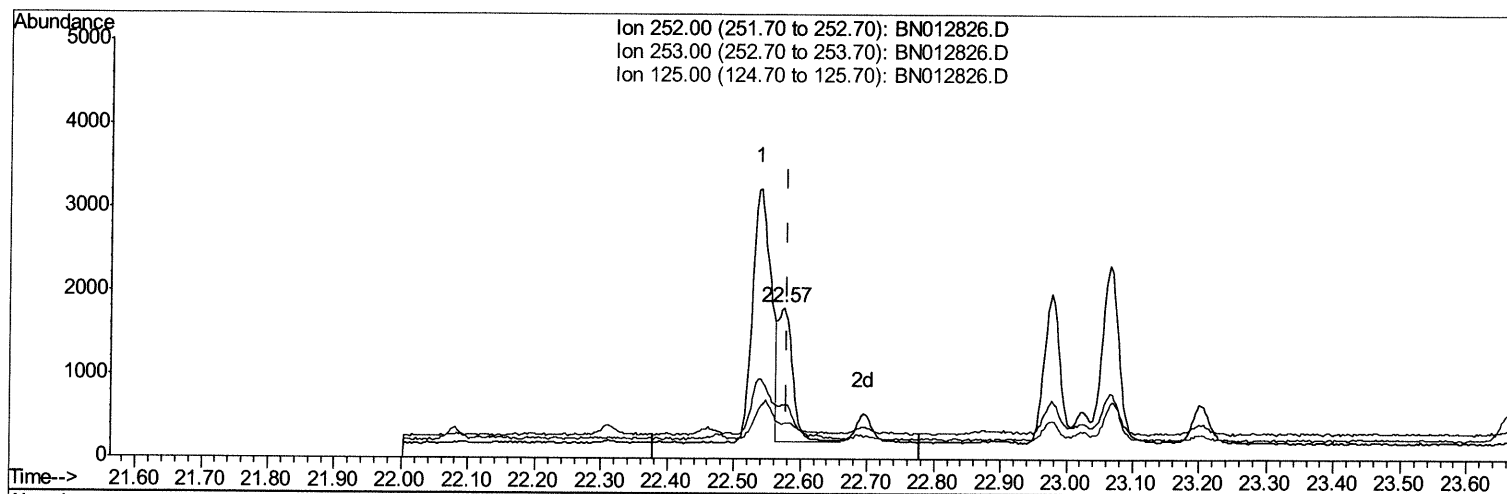
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ALS Vial : 53 Sample Multiplier: 1

Instrument :
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TIC: BN012826.D

(22) Benzo(k)fluoranthene

22.574min (-0.006) 0.14ng/ul m 12/04/2024

response 2382

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	36.03#
125.00	12.70	23.96#
0.00	0.00	0.00

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 Operator : CG/JU
 Sample : L4865-22
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.42	152	716	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	2886	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1680	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	3552	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	2910	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	3135	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.79	152	1119	0.27	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	2567	0.28	ng/ul	0.00
Target Compounds						
12) Phenanthrene	16.87	178	1381	0.112	ng/ul	Ovalue 93
13) Anthracene	16.96	178	271	0.025	ng/ul#	59
15) Fluoranthene	18.90	202	5914	0.414	ng/ul	99
17) Pyrene	19.26	202	5893	0.453	ng/ul#	94
18) Benzo(a)anthracene	21.03	228	2946	0.283	ng/ul	99
19) Chrysene	21.09	228	4126	0.317	ng/ul	97
21) Benzo(b)fluoranthene	22.54	252	5891m	0.408	ng/ul#	12/04/2020
22) Benzo(k)fluoranthene	22.57	252	2382m	0.143	ng/ul#	
23) Benzo(a)pyrene	23.07	252	3739	0.275	ng/ul#	
24) Indeno(1,2,3-cd)pyrene	25.23	276	2915	0.164	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.24	278	666	0.047	ng/ul#	39
26) Benzo(g,h,i)perylene	25.85	276	2751	0.172	ng/ul	94

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