

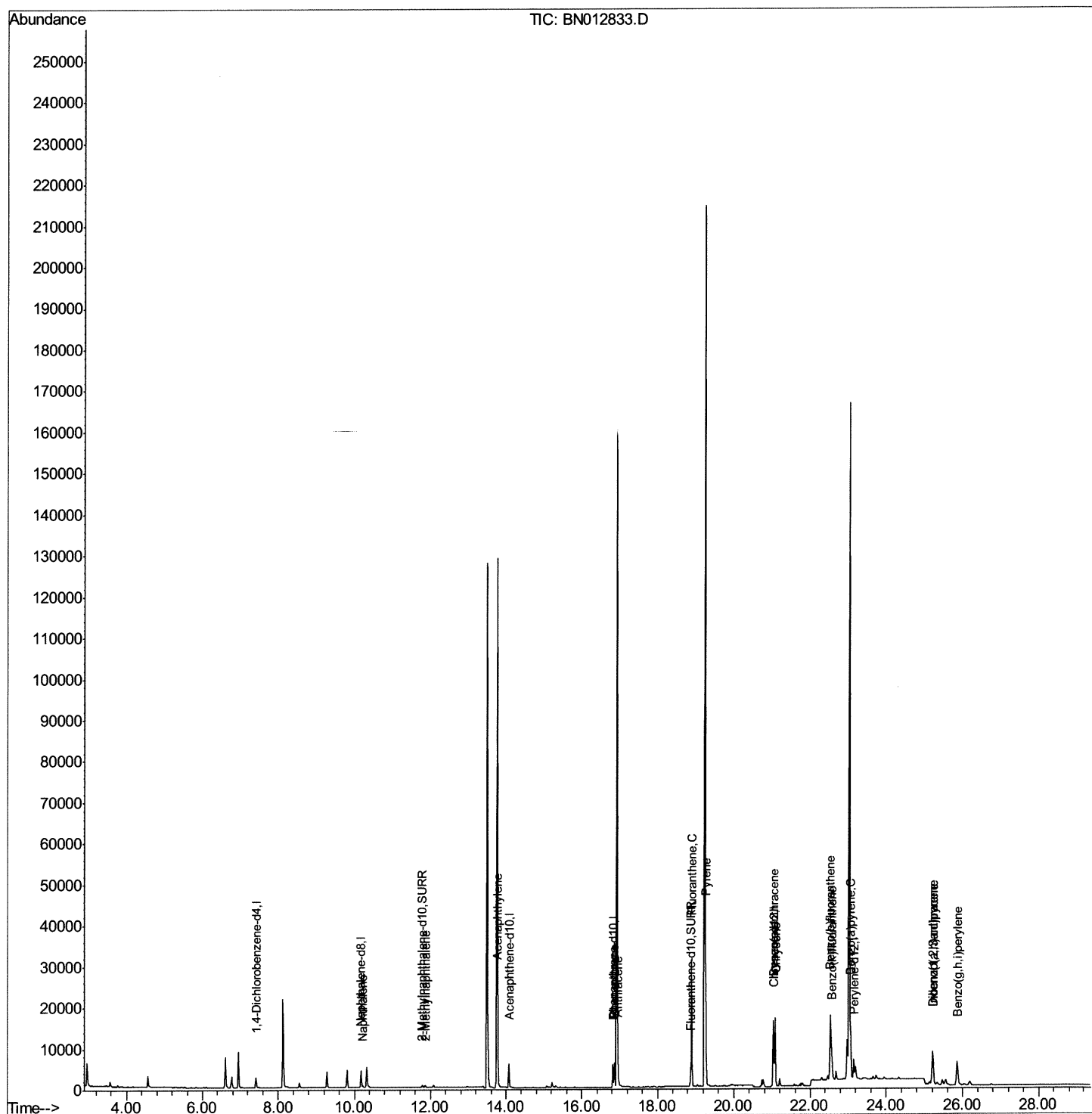
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012833.D
Acq On : 02 Dec 2020 23:45
Operator : CG/JU
Sample : L4865-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B91

Manual Integrations
APPROVED

mohammad
12/3/2020 3:44:28 PM

Quant Time: Dec 03 01:24:11 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 : Thu Dec 03 00:42:46 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

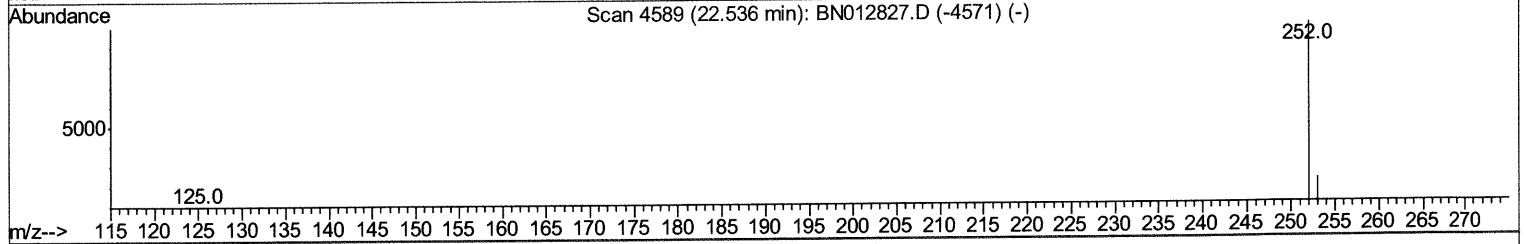
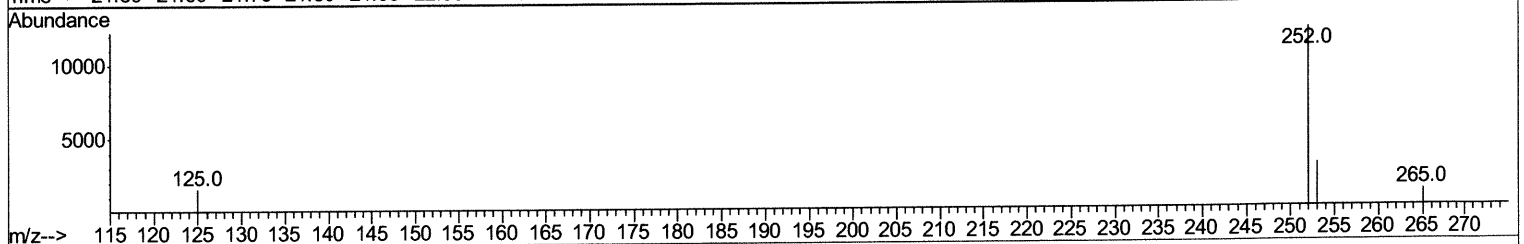
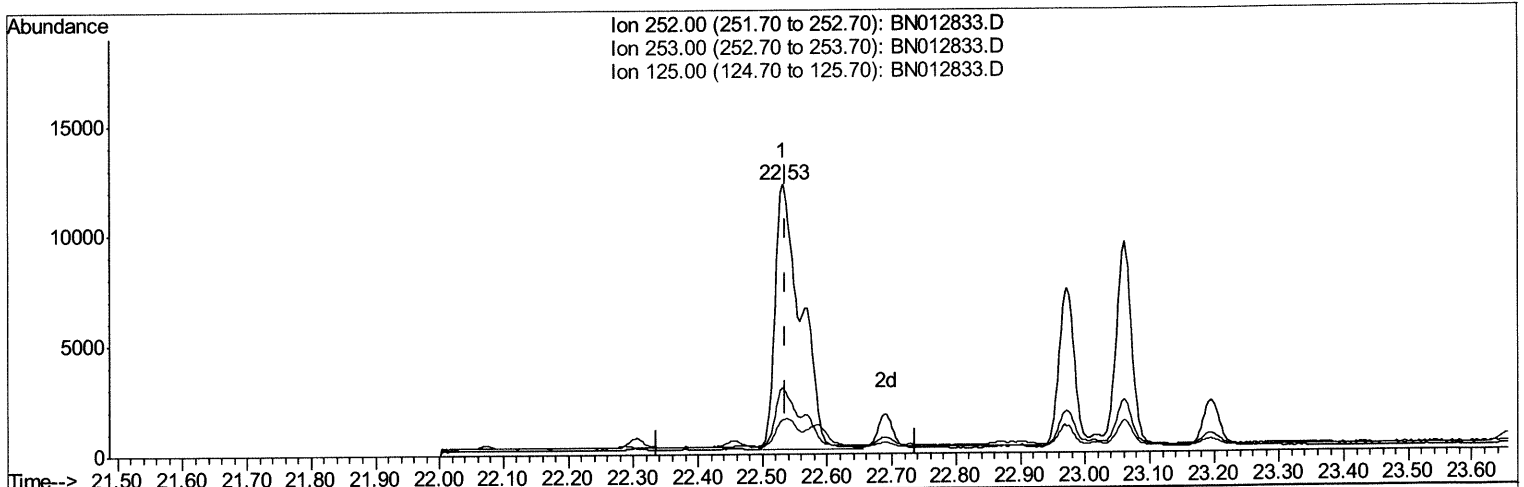
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TIC: BN012833.D

(21) Benzo(b)fluoranthene
 22.530min (-0.006) 1.33ng/ul
 response 33331

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.52
125.00	14.30	12.75
0.00	0.00	0.00

Quantitation Report (Qedit)

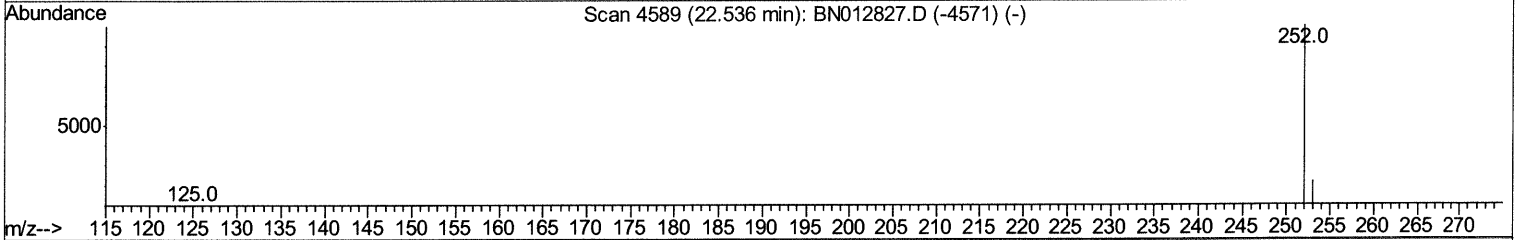
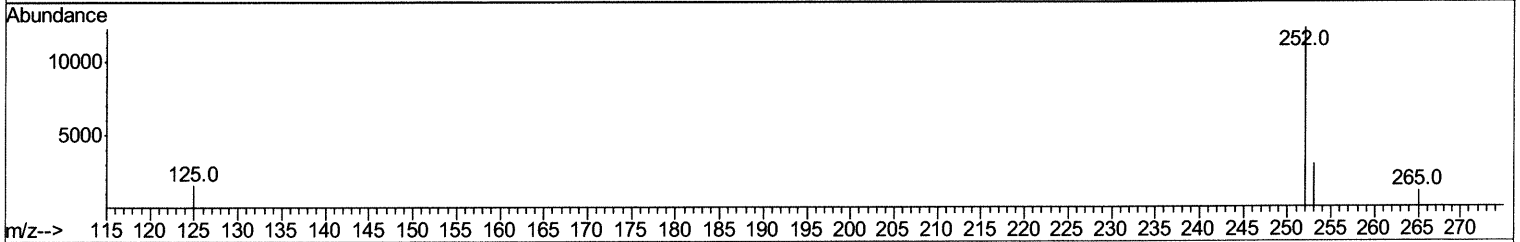
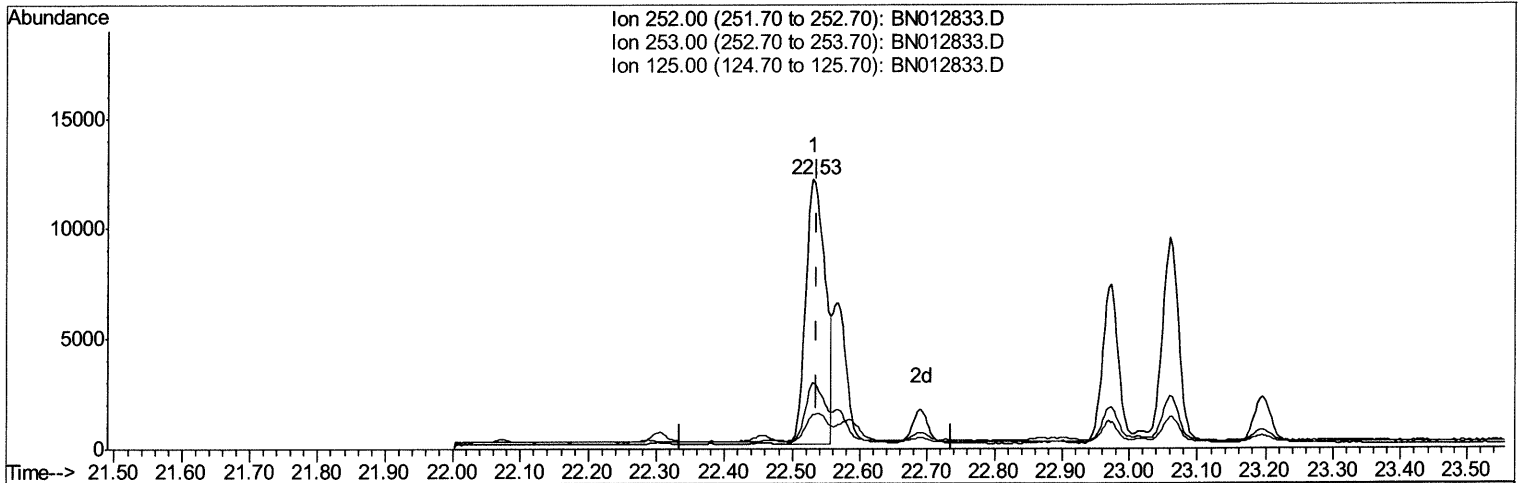
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TIC: BN012833.D

(21) Benzo(b)fluoranthene

22.530min (-0.006) 0.96ng/ul m 12/04/20 JU

response 24032

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	24.52
125.00	14.30	12.75
0.00	0.00	0.00

Quantitation Report (Qedit)

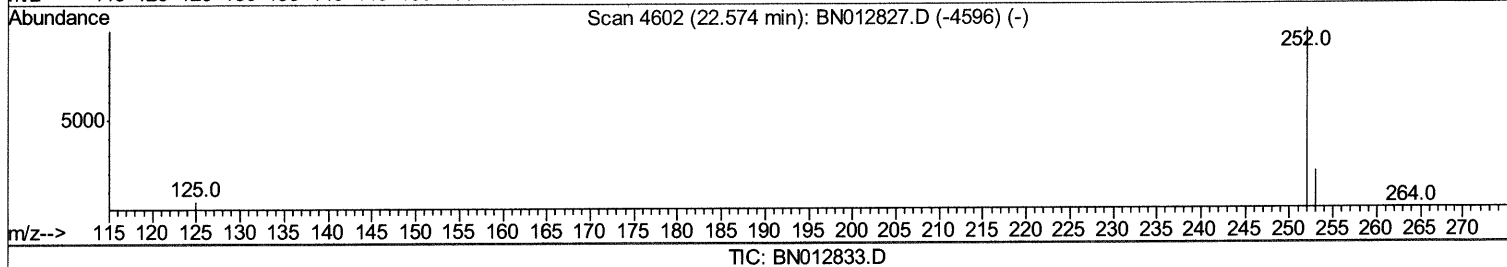
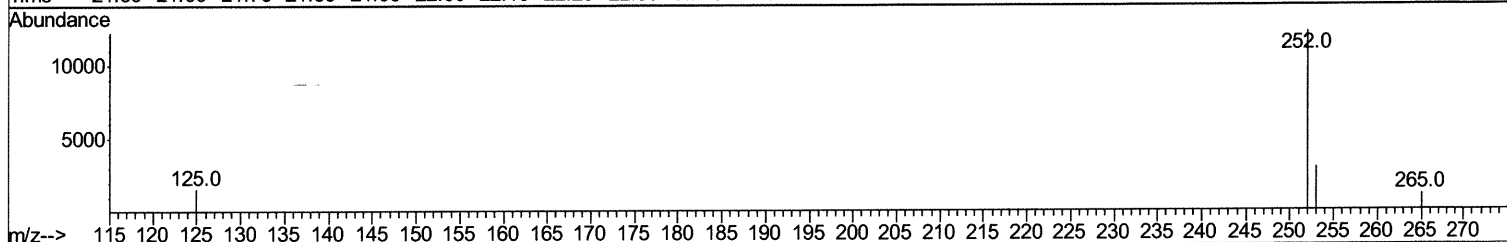
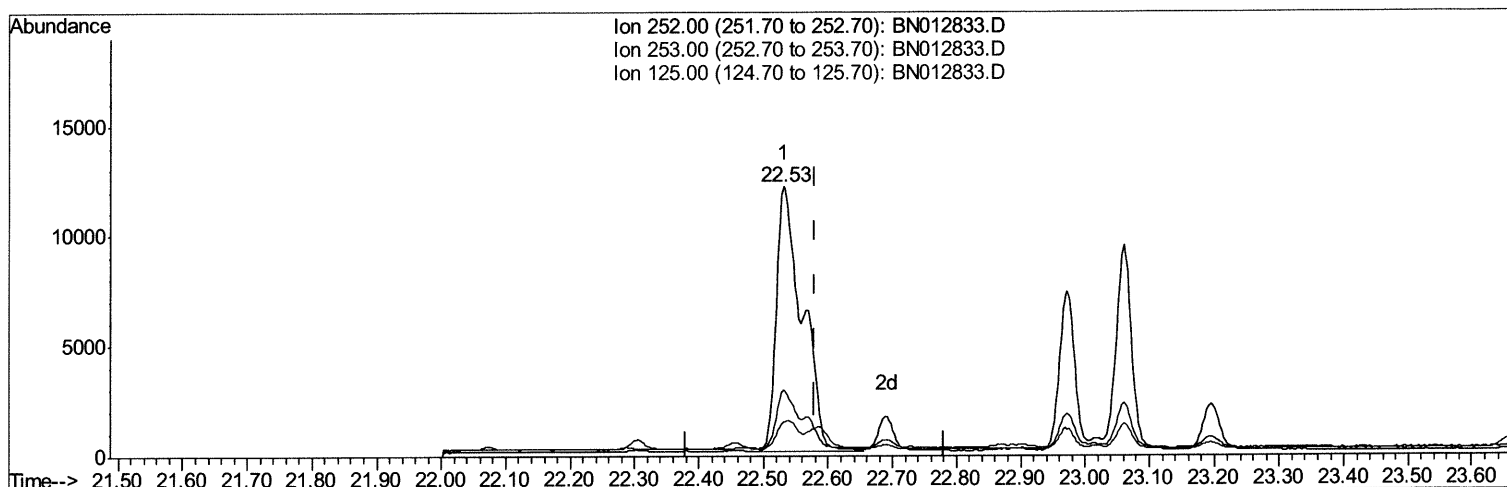
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Data File : BN012833.D
Acq On : 02 Dec 2020 23:45
Operator : CG/JU
Sample : L4865-07
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B91

Manual Integrations
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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(22) Benzo(k)fluoranthene
22.530min (-0.050) 1.15ng/ul
response 33331

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	24.52
125.00	12.70	12.75
0.00	0.00	0.00

Quantitation Report (Qedit)

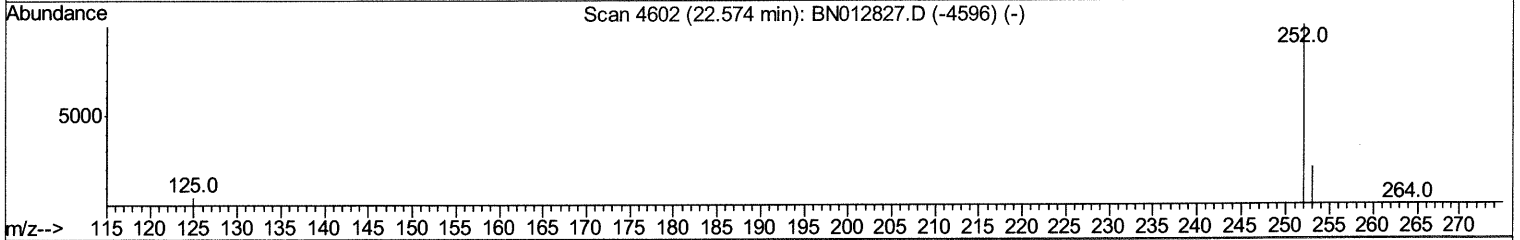
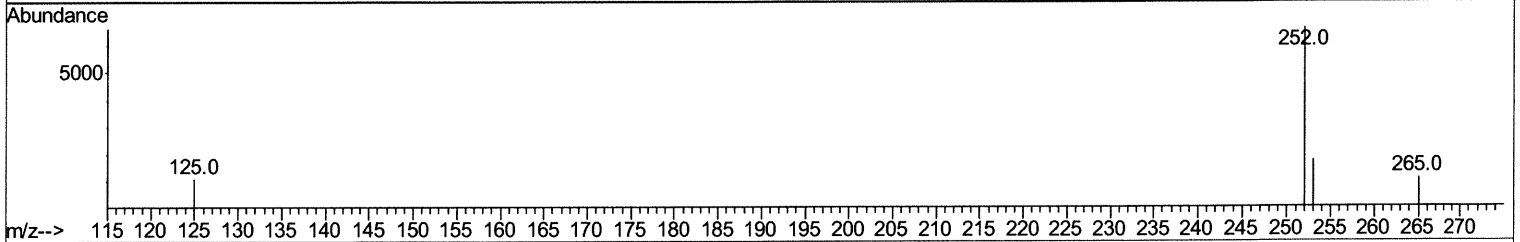
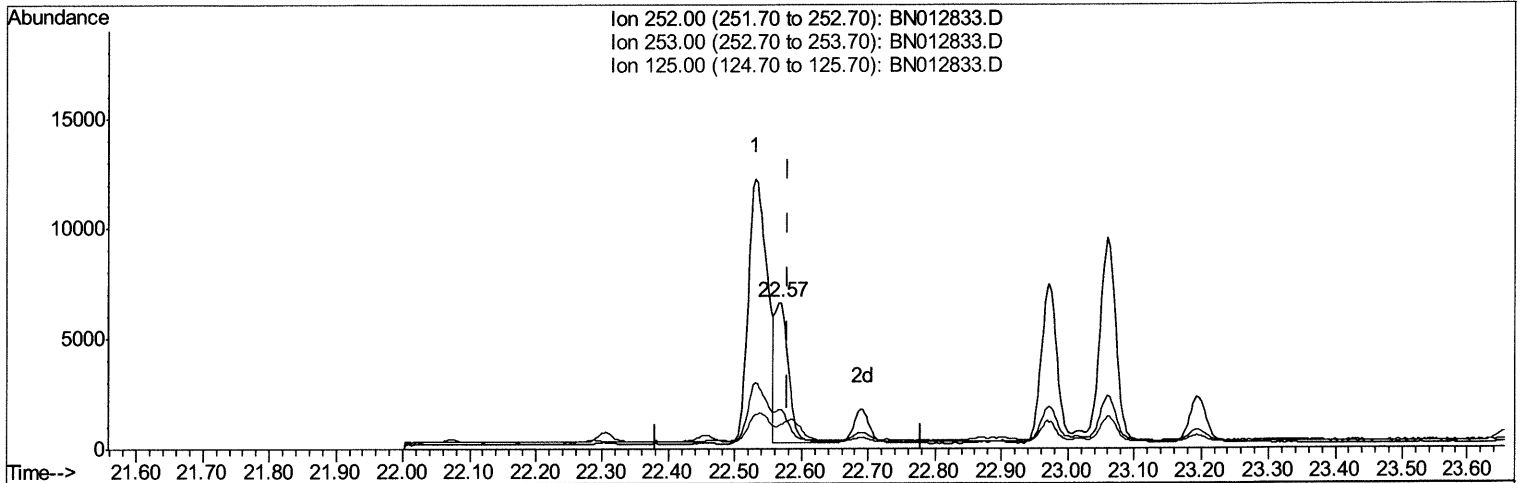
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 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012833.D

(22) Benzo(k)fluoranthene

22.568min (-0.012) 0.31ng/ul m 12/04/2020

response 9064

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.80
125.00	12.70	16.70#
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	7.42	152	1304	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	5438	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	3100	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	6494	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	5291	0.40	ng/ul	0.00
20) Perylene-d12	23.15	264	5447	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.79	152	811	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1878	0.11	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.22	128	547	0.033	ng/ul#	79
5) 2-Methylnaphthalene	11.86	142	376	0.036	ng/ul	92
7) Acenaphthylene	13.79	152	570	0.038	ng/ul#	75
12) Phenanthrene	16.87	178	6208	0.275	ng/ul	98
13) Anthracene	16.96	178	1211	0.062	ng/ul#	92
15) Fluoranthene	18.90	202	26903	1.031	ng/ul	99
17) Pyrene	19.26	202	24809	1.048	ng/ul	98
18) Benzo(a)anthracene	21.03	228	12598	0.664	ng/ul	99
19) Chrysene	21.08	228	15981	0.675	ng/ul	99
21) Benzo(b)fluoranthene	22.53	252	24032m	0.959	ng/ul	12/04/2024
22) Benzo(k)fluoranthene	22.57	252	9064m	0.314	ng/ul	
23) Benzo(a)pyrene	23.06	252	15601	0.662	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.22	276	12404	0.402	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.22	278	2692	0.109	ng/ul#	85
26) Benzo(a,h,i)perylene	25.85	276	11563	0.417	ng/ul	97

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