

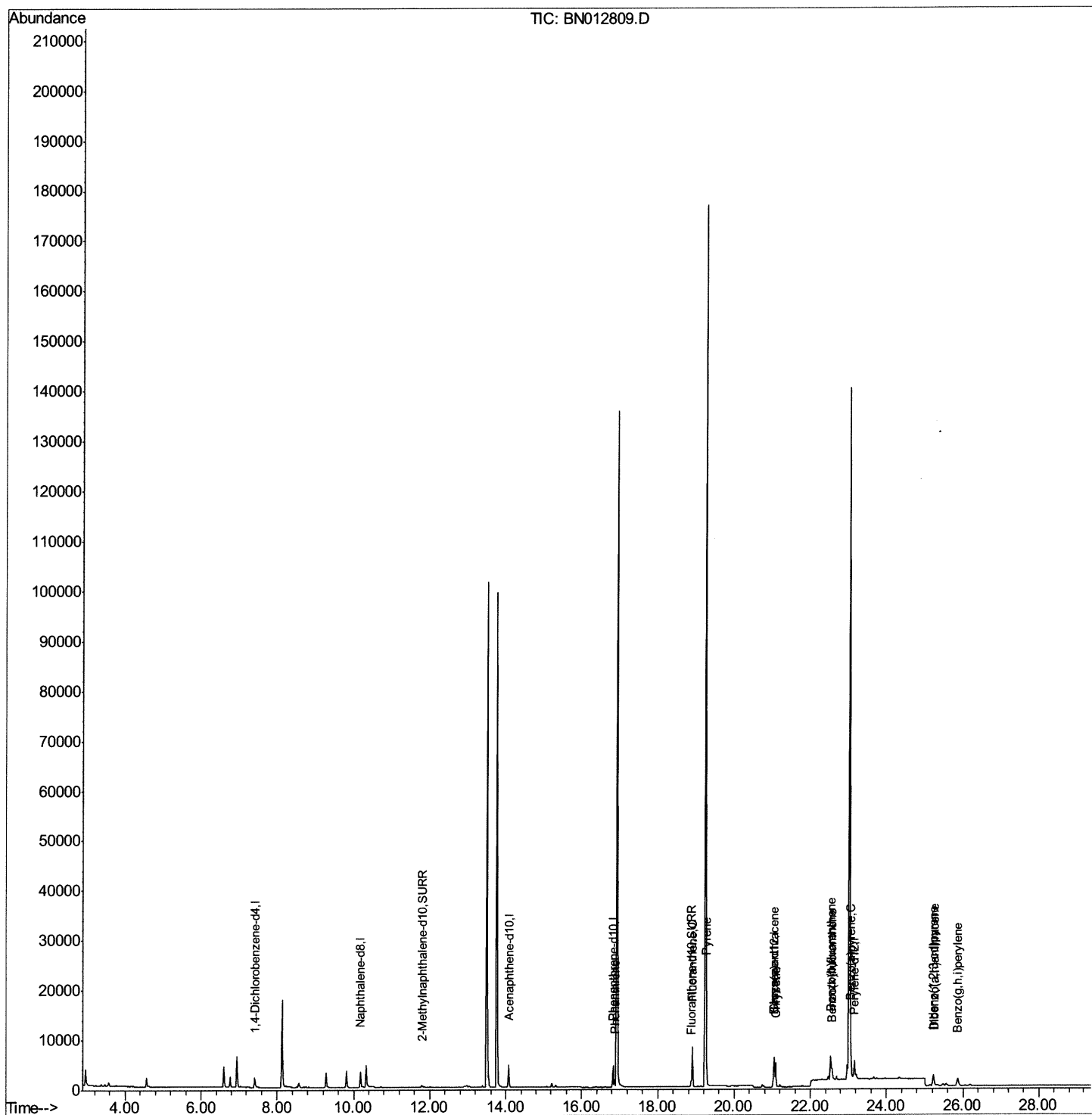
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120220\
Data File : BN012809.D
Acq On : 02 Dec 2020 08:04
Operator : CG/JU
Sample : L4865-22
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B67

Manual Integrations
APPROVED

mohammad
12/2/2020 2:28:43 PM

Quant Time: Dec 02 08:48:29 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 05:08:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

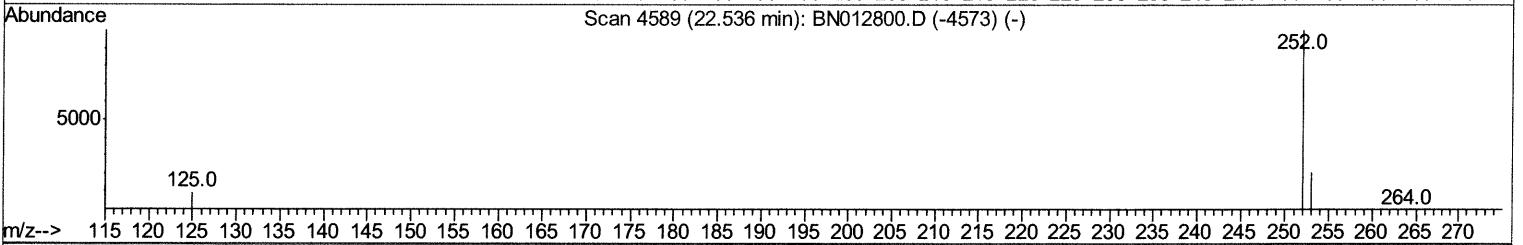
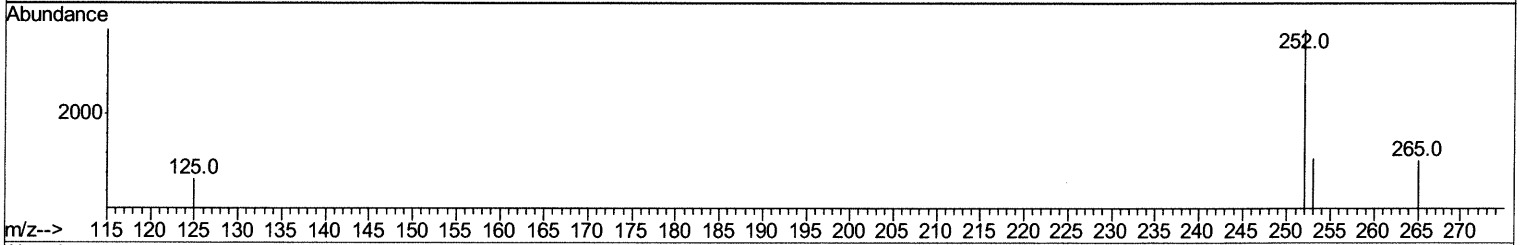
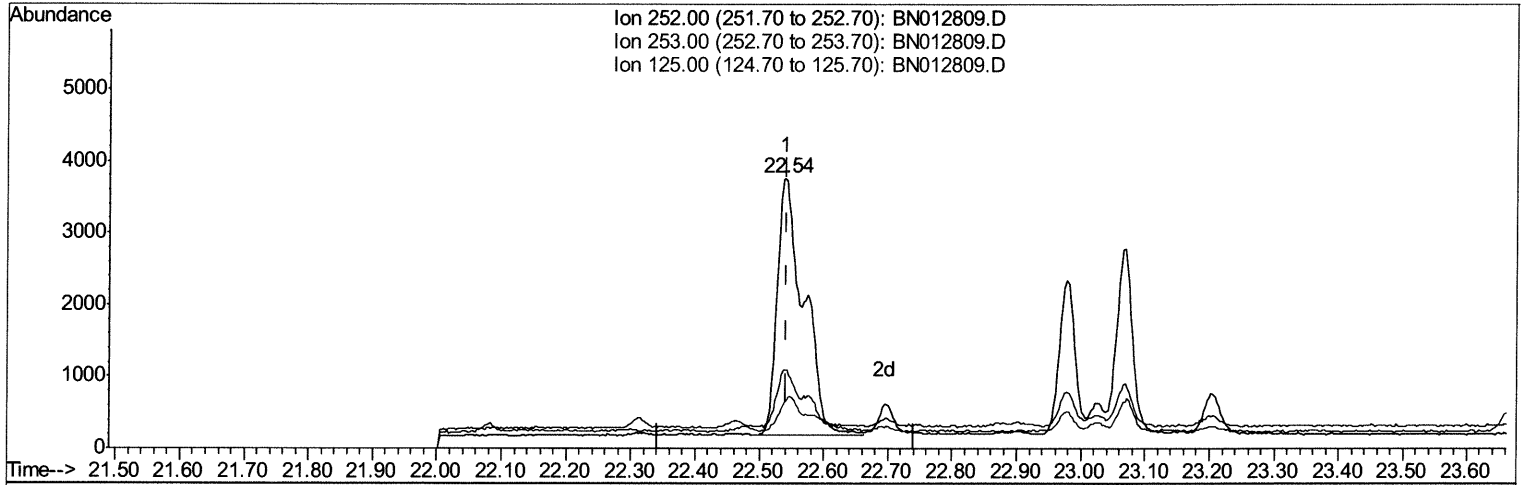
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TIC: BN012809.D

(21) Benzo(b)fluoranthene
 22.539min (-0.003) 0.50ng/ul
 response 10260

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	29.07
125.00	14.30	17.37
0.00	0.00	0.00

Quantitation Report (Qedit)

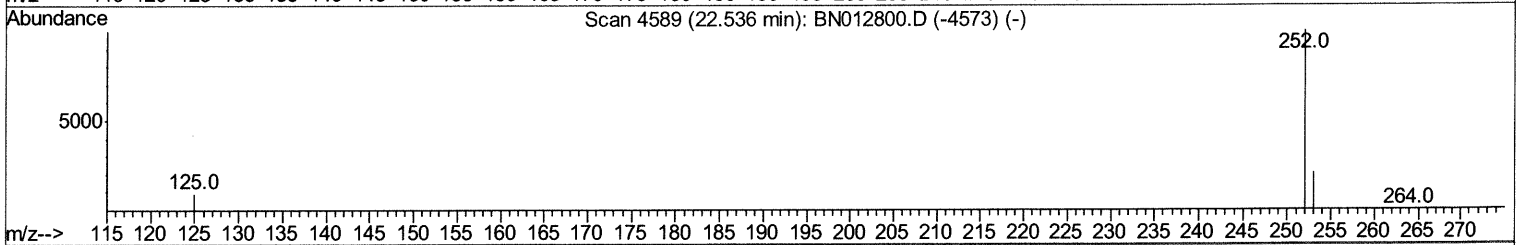
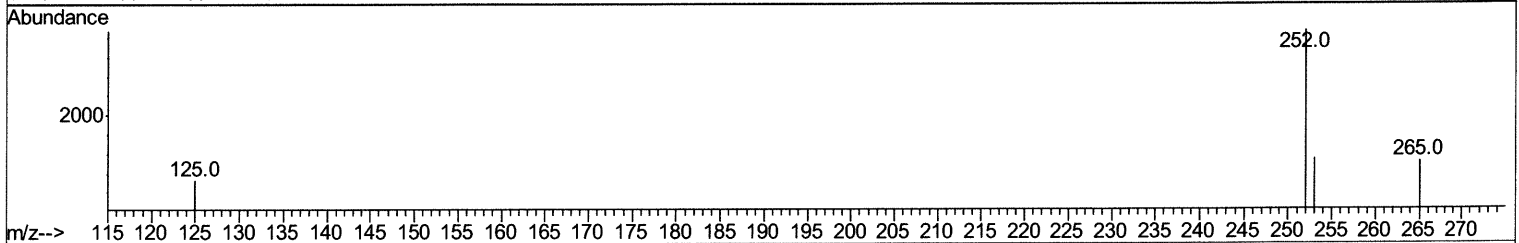
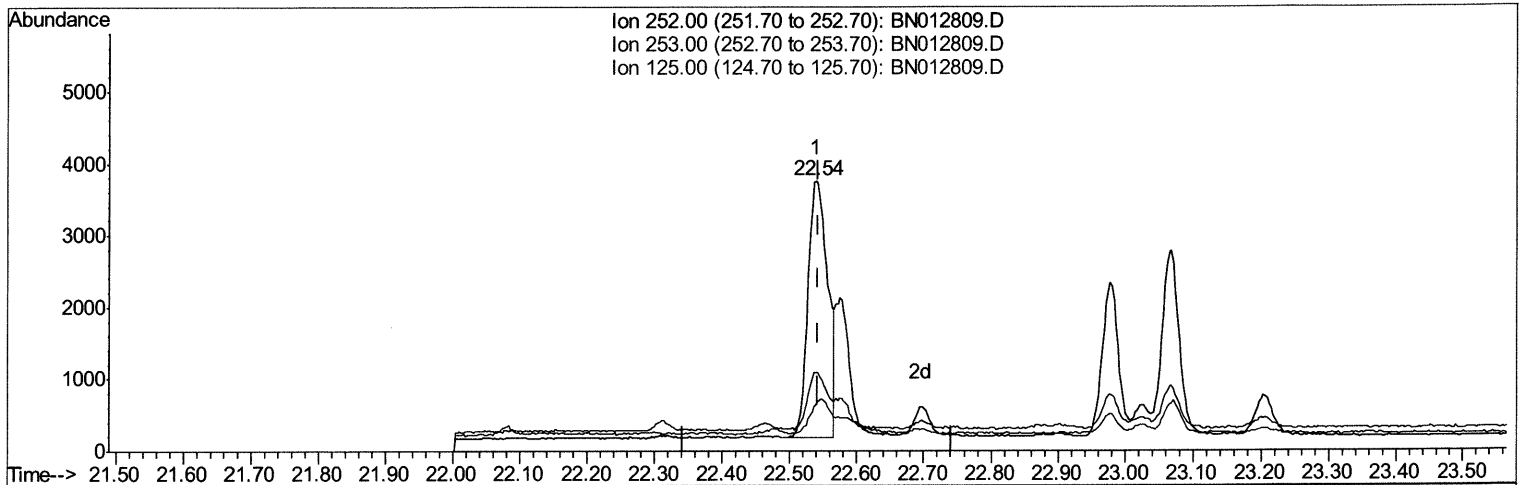
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TIC: BN012809.D

(21) Benzo(b)fluoranthene

22.539min (-0.003) 0.36ng/ul m 12/04/20 54

response 7372

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	29.07
125.00	14.30	17.37
0.00	0.00	0.00

Quantitation Report (Qedit)

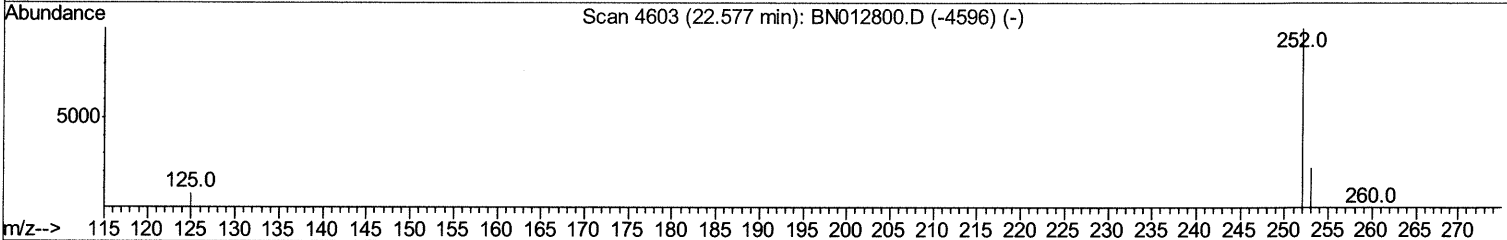
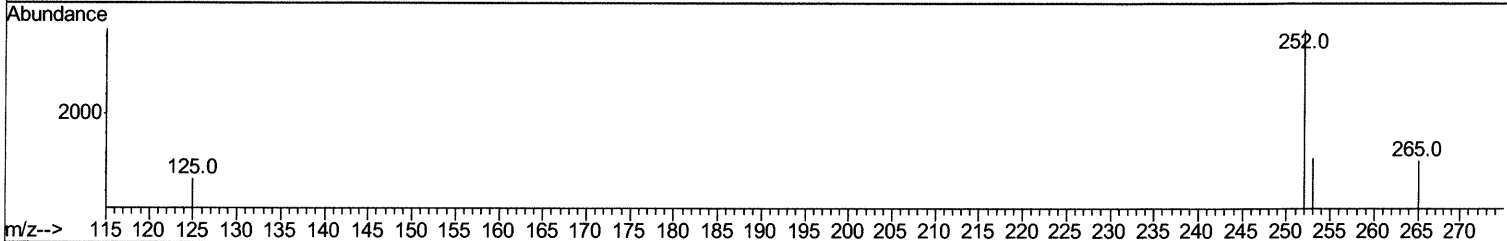
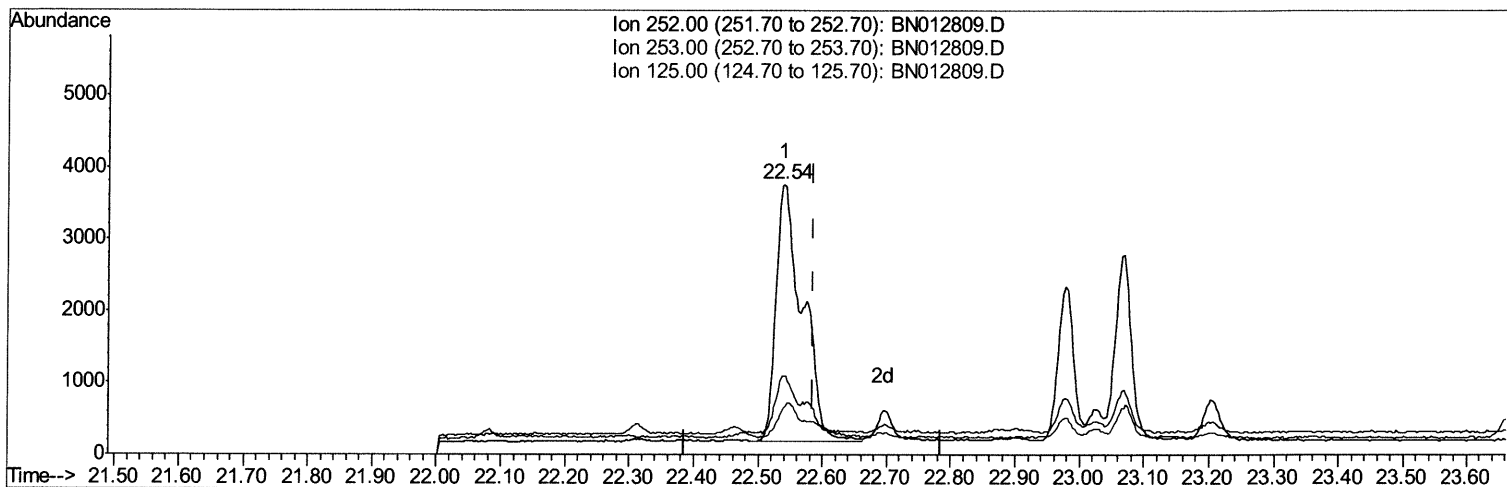
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 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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Manual Integrations
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TIC: BN012809.D

(22) Benzo(k)fluoranthene
 22.539min (-0.047) 0.43ng/ul
 response 10260

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	29.07
125.00	12.70	17.37#
0.00	0.00	0.00

Quantitation Report (Qedit)

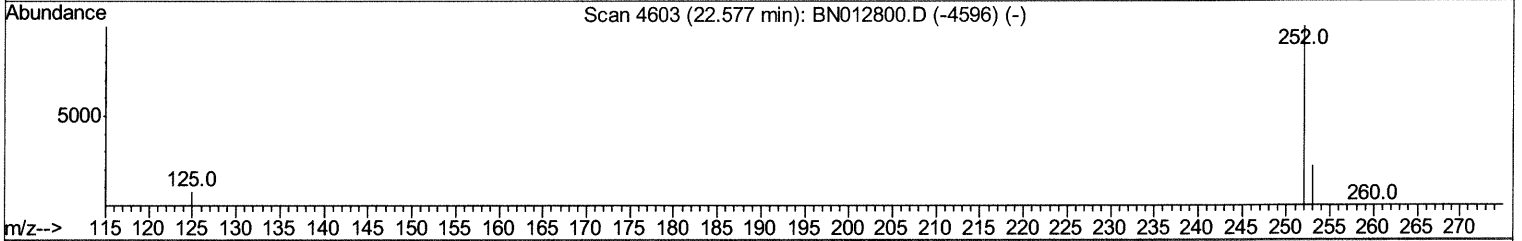
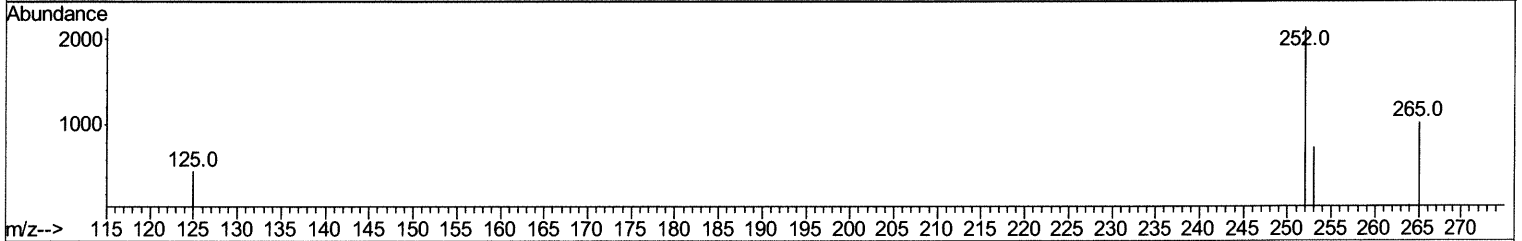
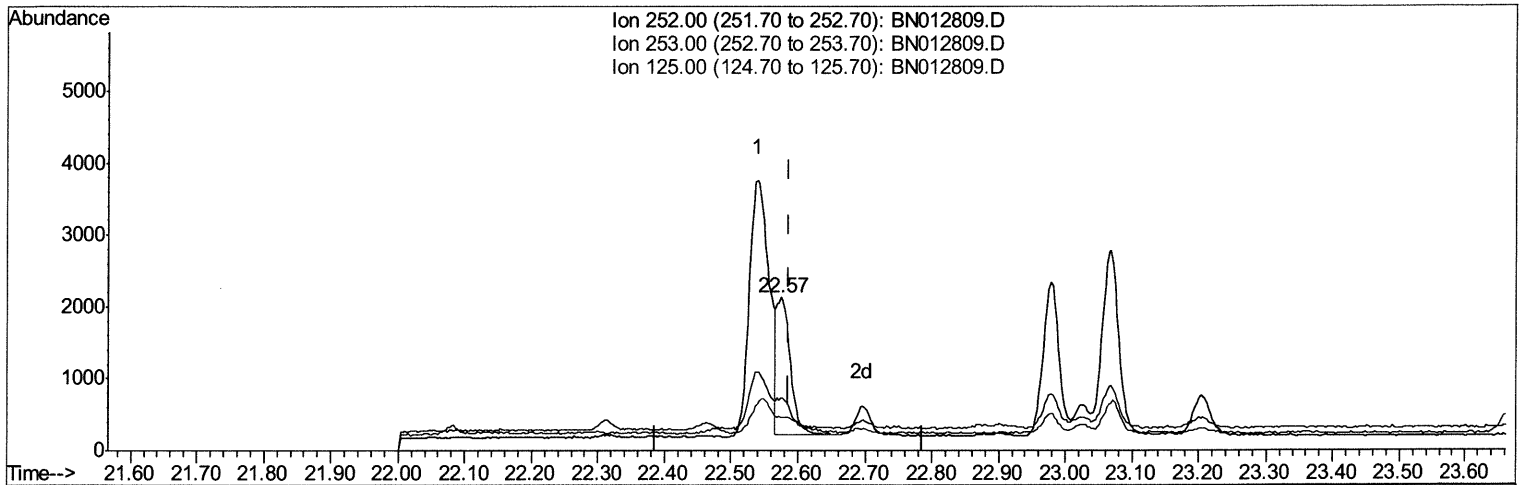
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Instrument :
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TIC: BN012809.D

(22) Benzo(k)fluoranthene

22.574min (-0.012) 0.11ng/ul m 12/04/20 JU

response 2742

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	34.60
125.00	12.70	21.67#
0.00	0.00	0.00

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 Sample : L4865-22
 Misc :
 ALS Vial : 36 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	1023	0.40	ng/ul	0.00
2) Naphthalene-d8	10.18	136	4028	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	2377	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.83	188	5057	0.40	ng/ul	0.00
16) Chrysene-d12	21.05	240	4291	0.40	ng/ul	0.00
20) Perylene-d12	23.16	264	4495	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.80	152	609	0.10	ng/ul	0.00
14) Fluoranthene-d10	18.87	212	1546	0.12	ng/ul	0.00
Target Compounds						
					Ovalue	
12) Phenanthrene	16.87	178	1615	0.092	ng/ul	97
15) Fluoranthene	18.90	202	7097	0.349	ng/ul	100
17) Pyrene	19.27	202	7050	0.367	ng/ul	97
18) Benzo(a)anthracene	21.03	228	3627	0.236	ng/ul	100
19) Chrysene	21.09	228	4946	0.258	ng/ul	98
21) Benzo(b)fluoranthene	22.54	252	7372m	0.357	ng/ul	12/04/20 JU
22) Benzo(k)fluoranthene	22.57	252	2742m	0.115	ng/ul	
23) Benzo(a)pyrene	23.07	252	4474	0.230	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.23	276	3467	0.136	ng/ul#	96
25) Dibenzo(a,h)anthracene	25.24	278	828	0.040	ng/ul#	47
26) Benzo(a,h,i)perylene	25.86	276	3255	0.142	ng/ul	95

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