

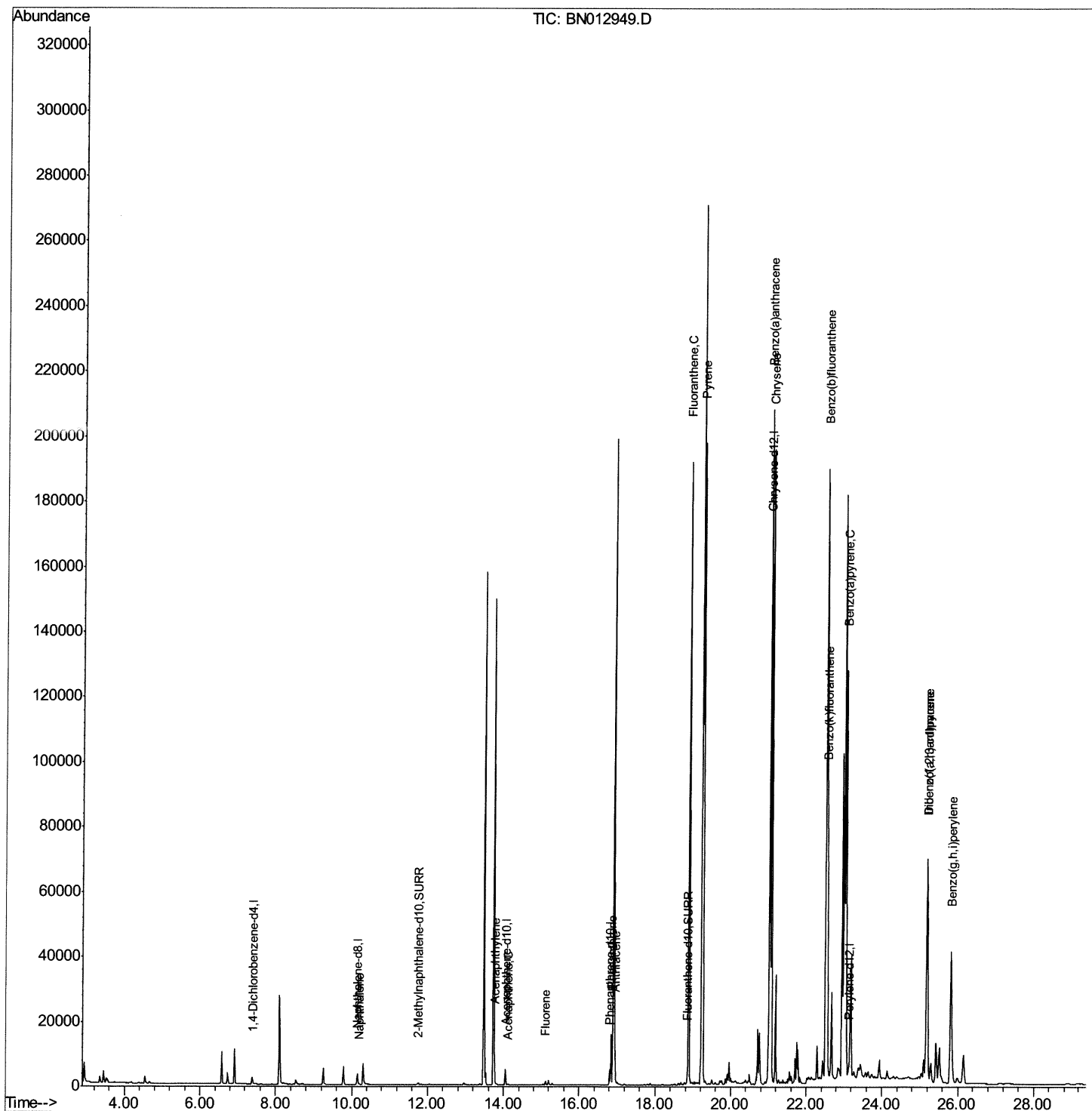
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120720\
Data File : BN012949.D
Acq On : 07 Dec 2020 21:07
Operator : CG/JU
Sample : L4864-22
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B68

Manual Integrations
APPROVED

mohammad
12/9/2020 12:21:31 PM

Quant Time: Dec 08 00:45:08 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 : Tue Dec 08 00:15:39 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

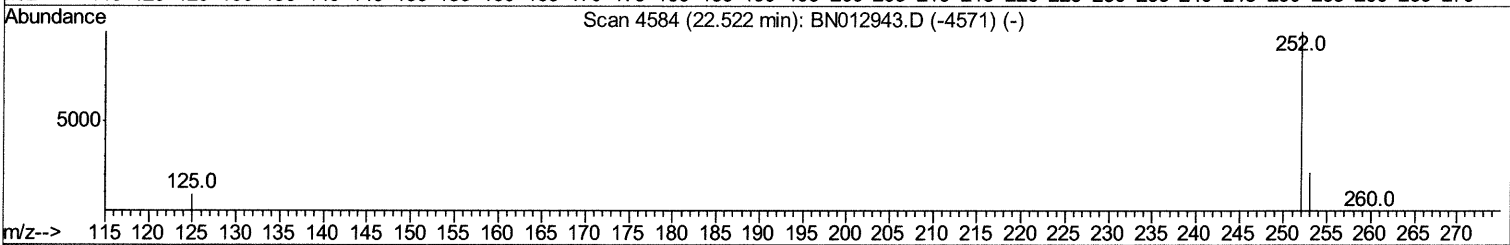
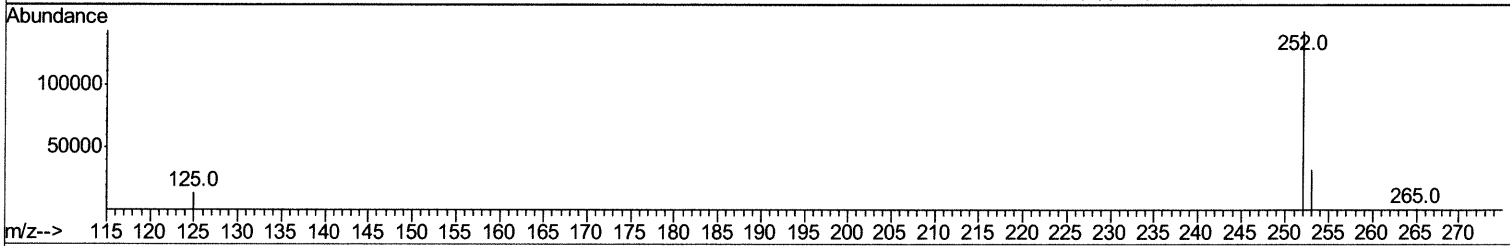
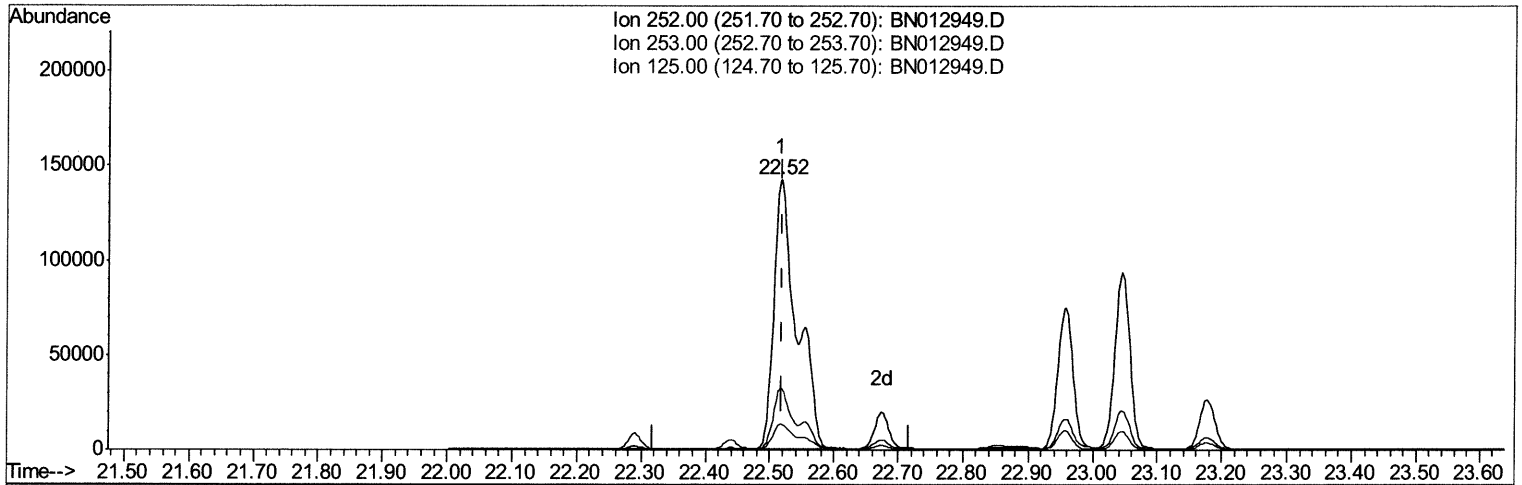
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TIC: BN012949.D

(21) Benzo(b)fluoranthene
 22.516min (-0.003) 18.40ng/ul
 response 356915

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.79
125.00	13.00	9.78
0.00	0.00	0.00

Quantitation Report (Qedit)

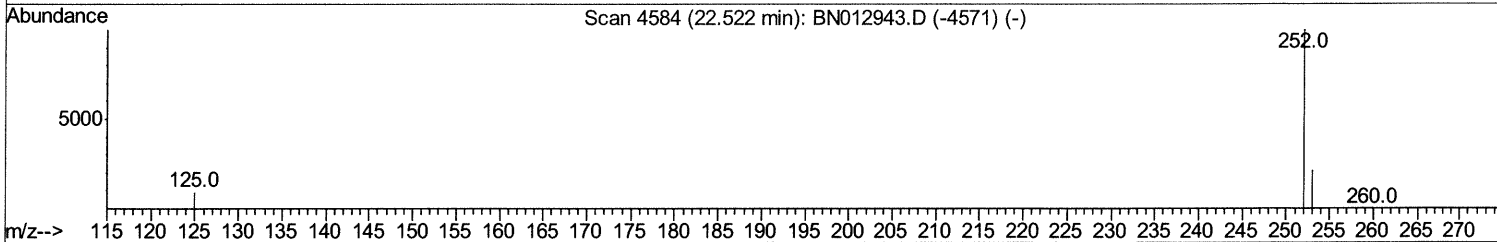
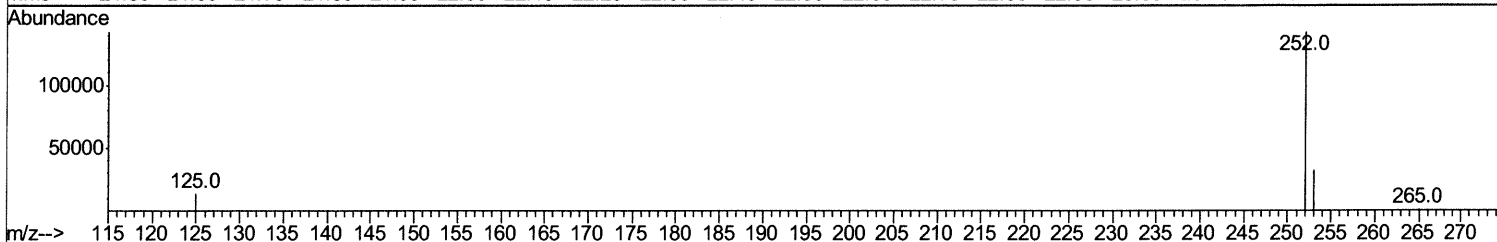
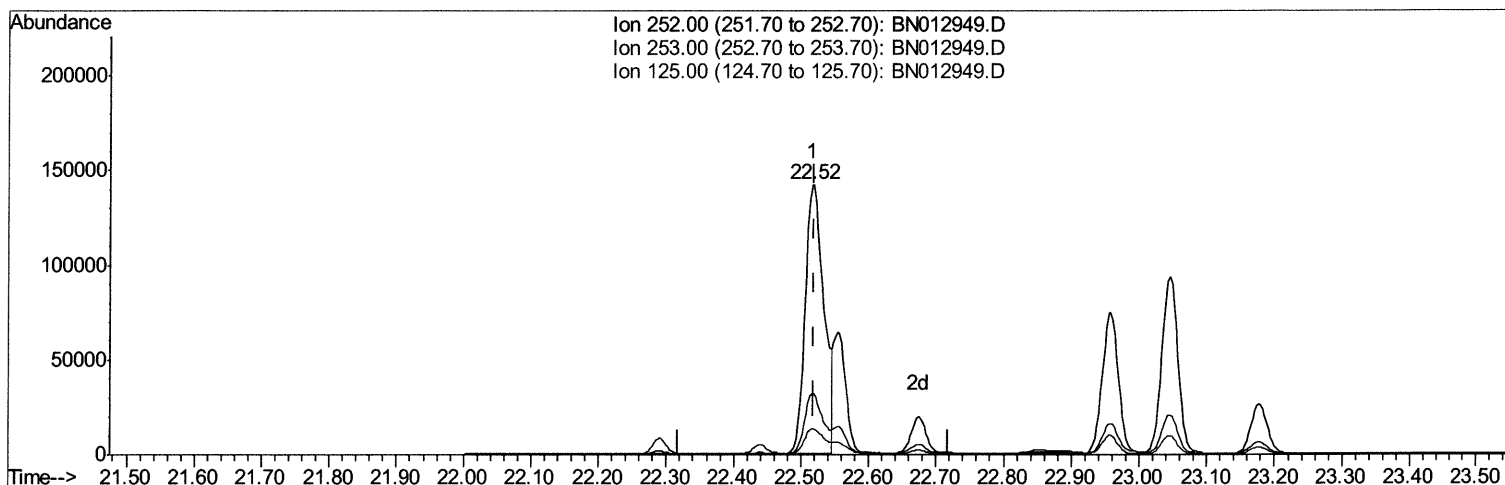
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TIC: BN012949.D

(21) Benzo(b)fluoranthene

22.516min (-0.003) 14.09ng/ul m 12/09/2024

response 273258

Ion	Exp%	Act%
252.00	100	100
253.00	29.80	22.79
125.00	13.00	9.78
0.00	0.00	0.00

Quantitation Report (Qedit)

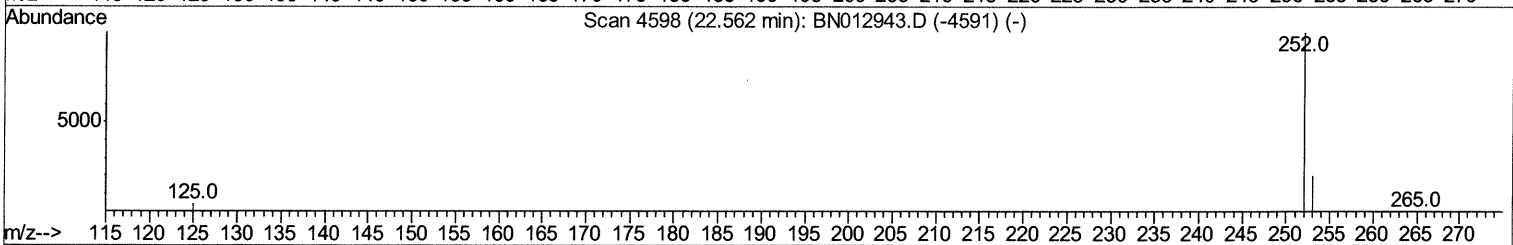
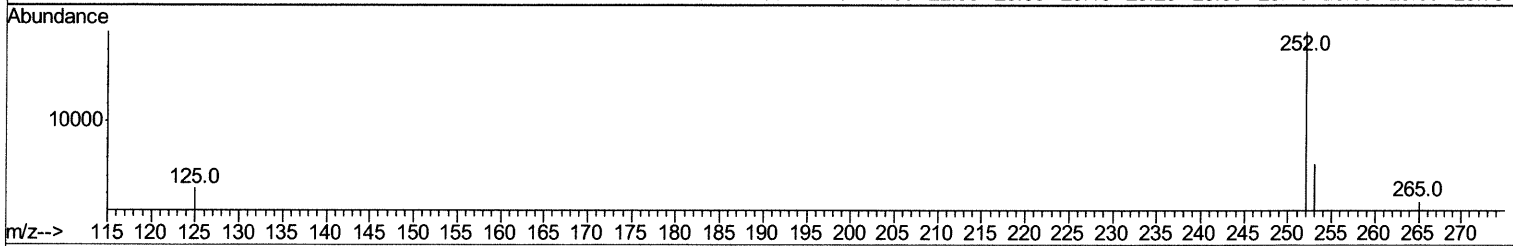
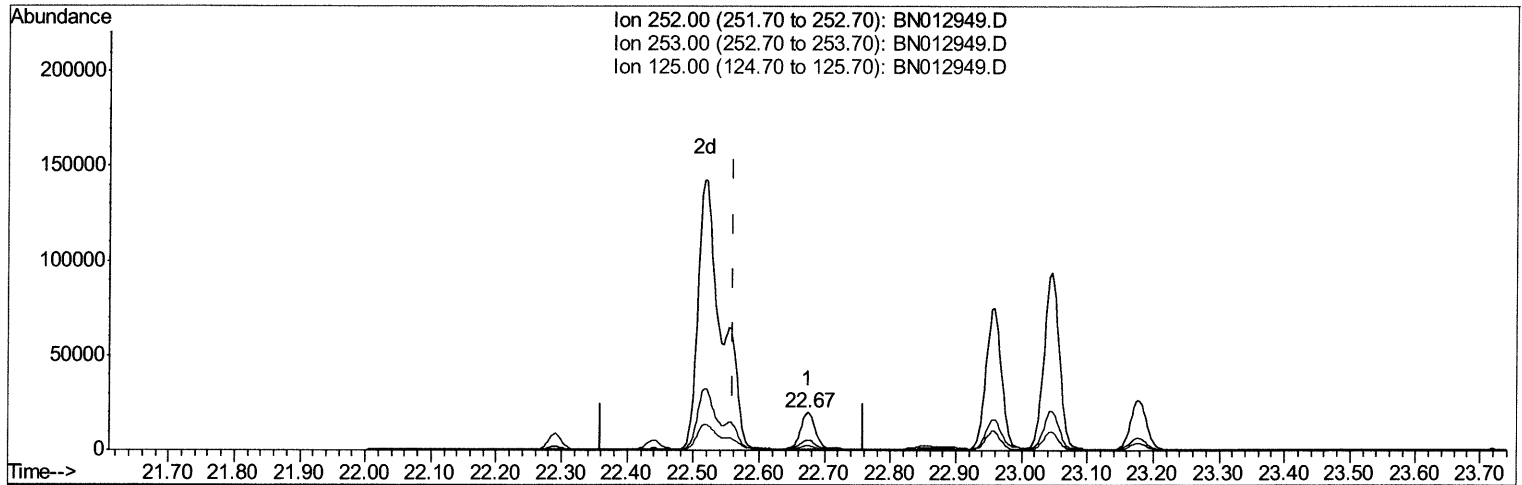
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TIC: BN012949.D

(22) Benzo(k)fluoranthene

22.674min (+0.114) 1.43ng/ul

response 30633

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	26.67
125.00	13.90	12.63
0.00	0.00	0.00

Quantitation Report (Qedit)

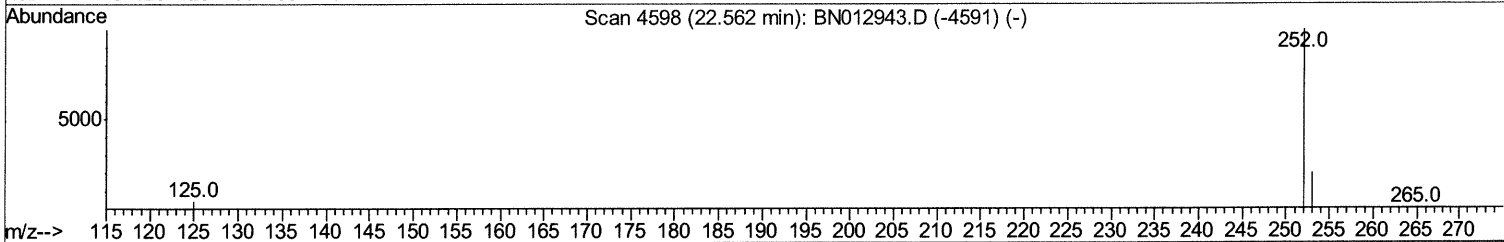
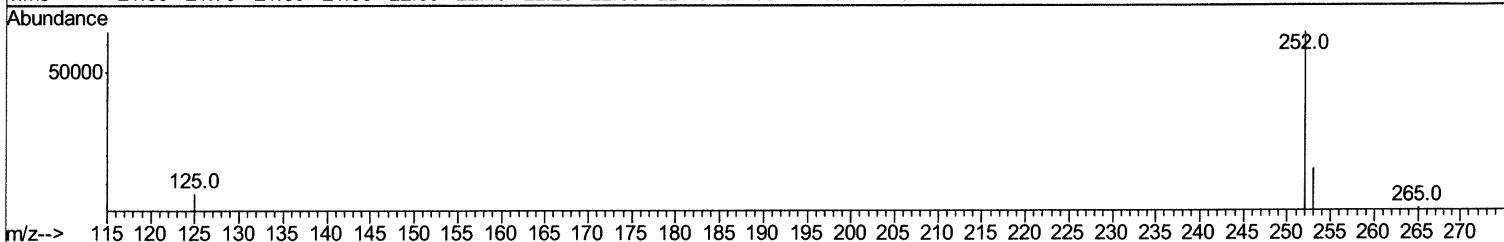
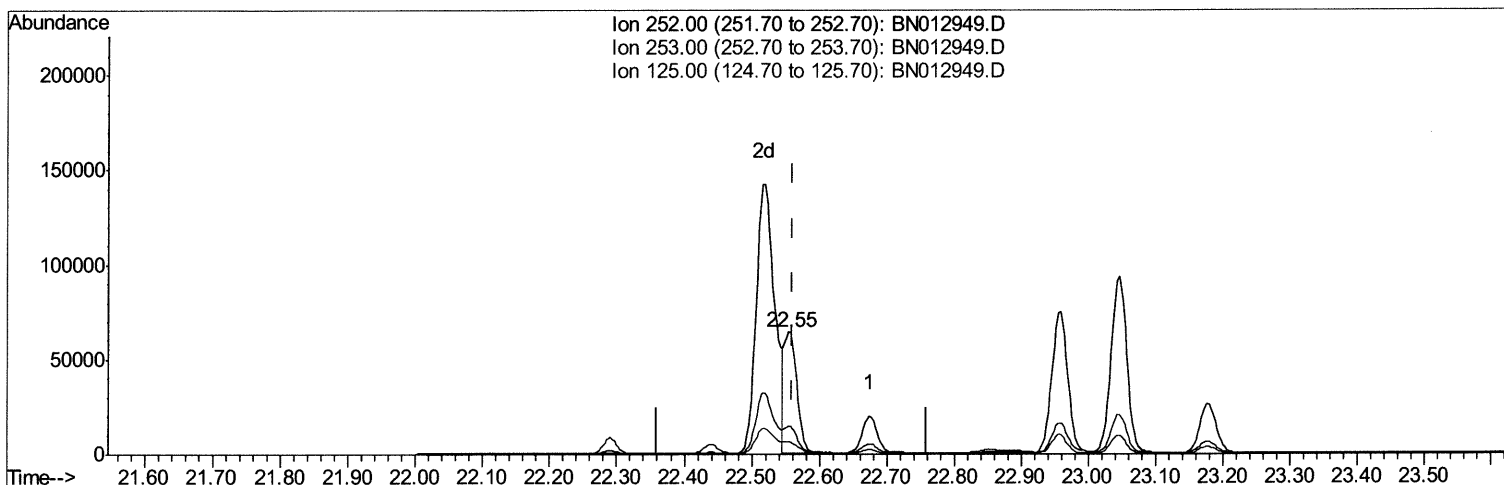
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TIC: BN012949.D

(22) Benzo(k)fluoranthene

22.554min (-0.006) 3.79ng/ul m 121042054

response 81321

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.12#
125.00	13.90	9.98#
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	7.39	152	1114	0.40	ng/ul	0.00
2) Naphthalene-d8	10.15	136	4652	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.05	164	2550	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.81	188	5405	0.40	ng/ul	0.00
16) Chrysene-d12	21.03	240	4864	0.40	ng/ul	0.00
20) Perylene-d12	23.13	264	4193	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.76	152	952	0.14	ng/ul	0.00
14) Fluoranthene-d10	18.85	212	2245	0.15	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.20	128	272	0.020	ng/ul#	59
7) Acenaphthylene	13.77	152	354	0.029	ng/ul#	70
8) Acenaphthene	14.12	153	208	0.021	ng/ul#	91
9) Fluorene	15.11	166	822	0.072	ng/ul	98
12) Phenanthrene	16.85	178	16360	0.903	ng/ul	98
13) Anthracene	16.94	178	12351	0.801	ng/ul	95
15) Fluoranthene	18.88	202	158276	7.350	ng/ul	97
17) Pyrene	19.25	202	158809	6.912	ng/ul	100
18) Benzo(a)anthracene	21.02	228	168946	8.395	ng/ul	98
19) Chrysene	21.07	228	186832	8.403	ng/ul	98
21) Benzo(b)fluoranthene	22.52	252	273258m	14.087	ng/ul	2
22) Benzo(k)fluoranthene	22.55	252	81321m	3.793	ng/ul	3
23) Benzo(a)pyrene	23.05	252	154769	8.599	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	25.19	276	100983	4.271	ng/ul#	98
25) Dibenzo(a,h)anthracene	25.20	278	26244	1.403	ng/ul	92
26) Benzo(a,h,i)perylene	25.82	276	80145	3.748	ng/ul	97

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