

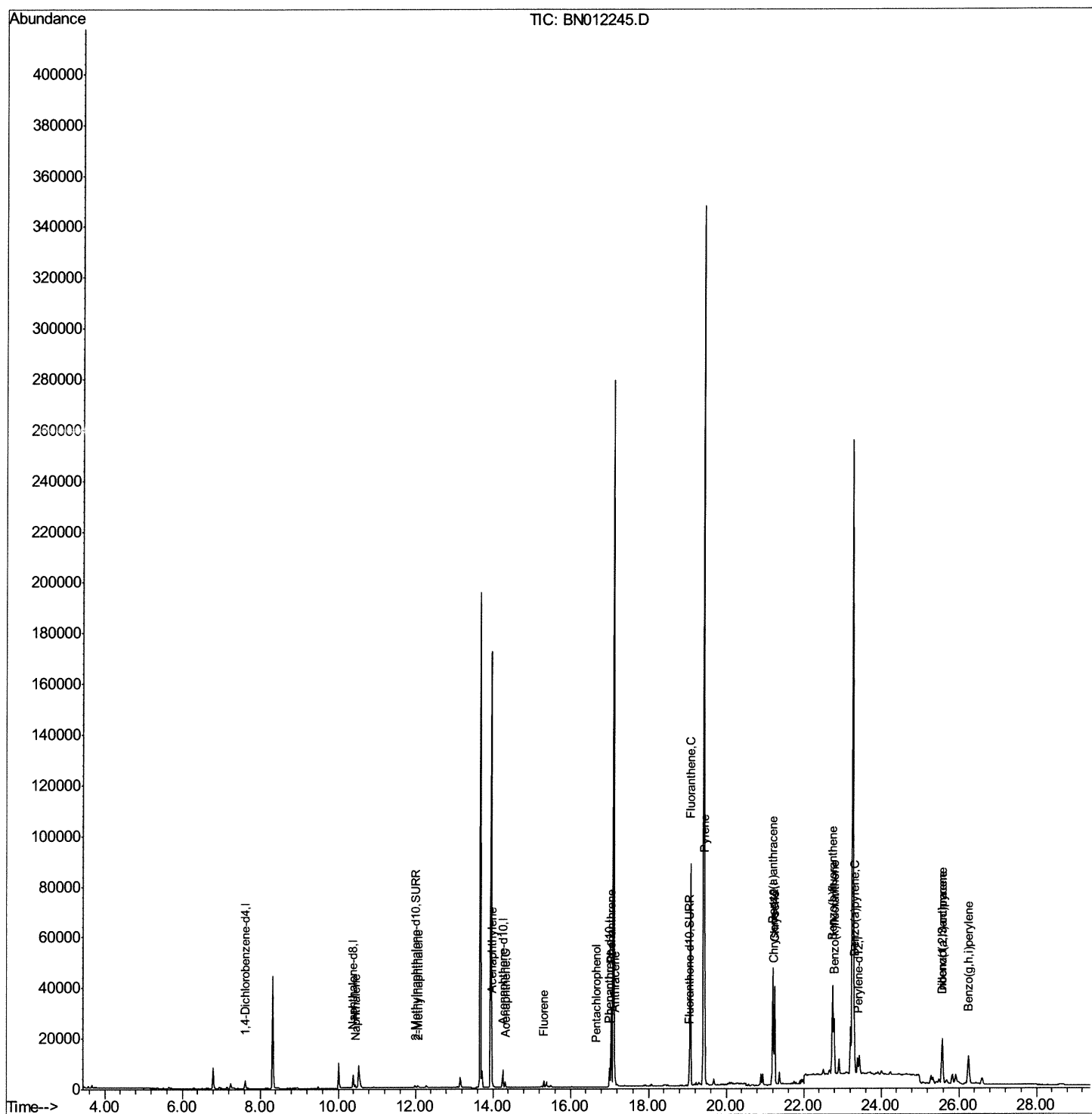
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012245.D
Acq On : 15 Oct 2020 23:26
Operator : CG/JU
Sample : L4235-08
Misc :
ALS Vial : 57 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AK4

Manual Integrations
APPROVED

mohammad
10/19/2020 1:20:20 PM

Quant Time: Oct 16 02:17:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 16 01:19:50 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

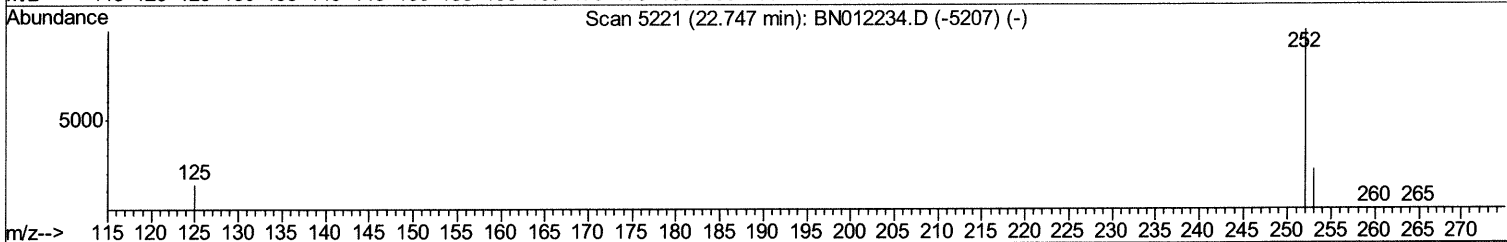
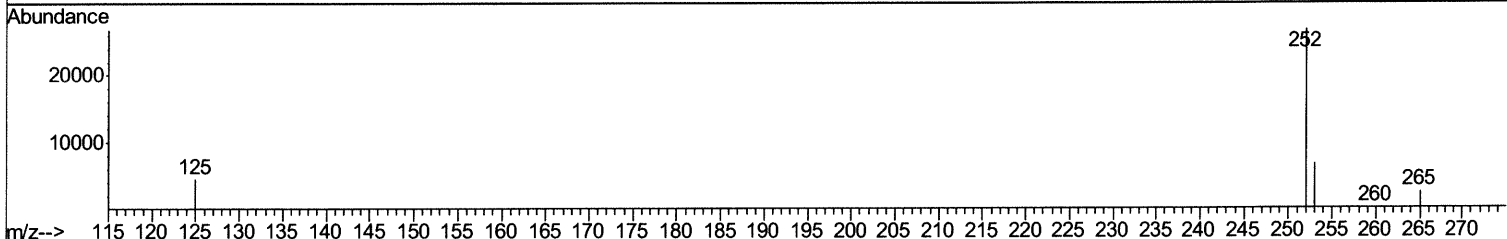
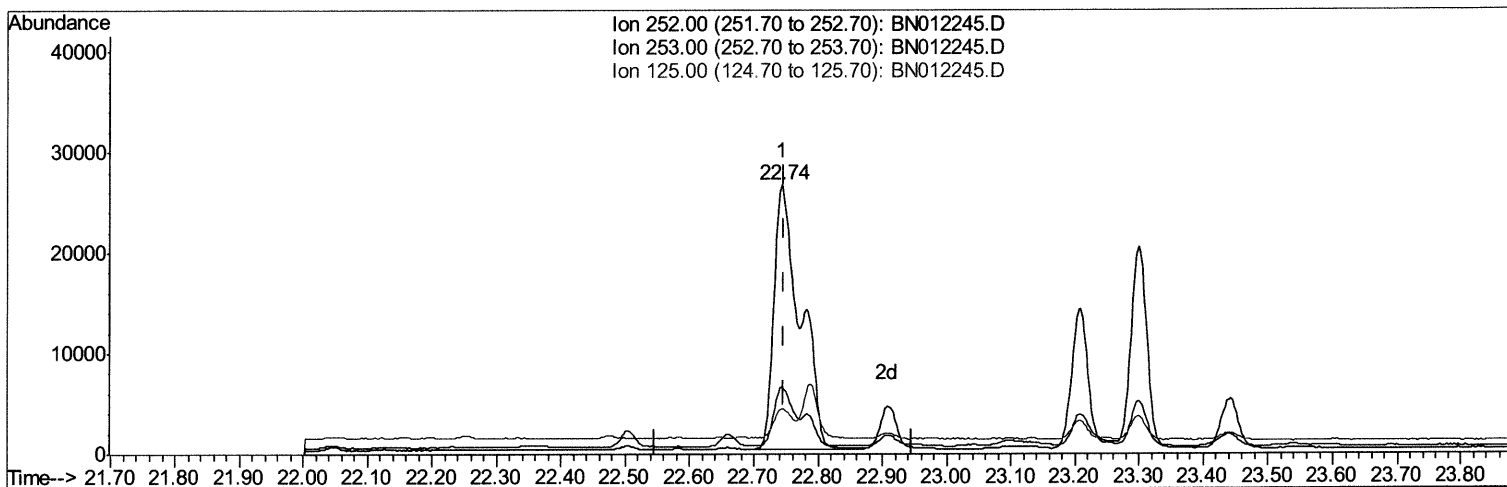
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TIC: BN012245.D

(21) Benzo(b)fluoranthene
 22.744min (-0.003) 2.45ng/ul
 response 74942

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	25.18
125.00	18.40	16.97
0.00	0.00	0.00

Quantitation Report (Qedit)

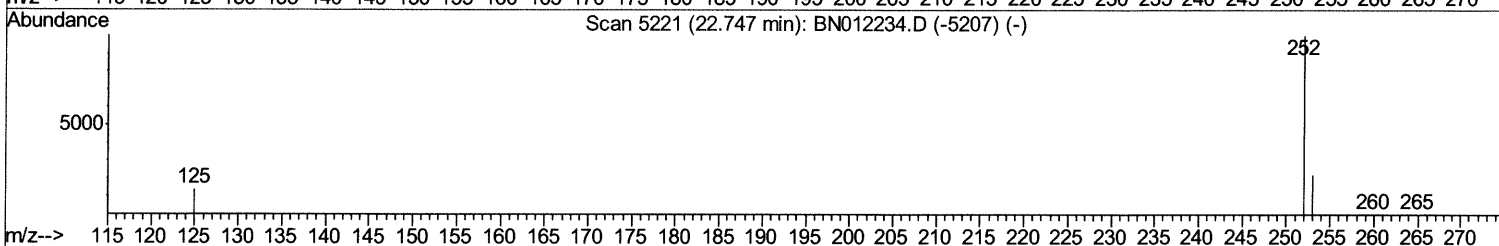
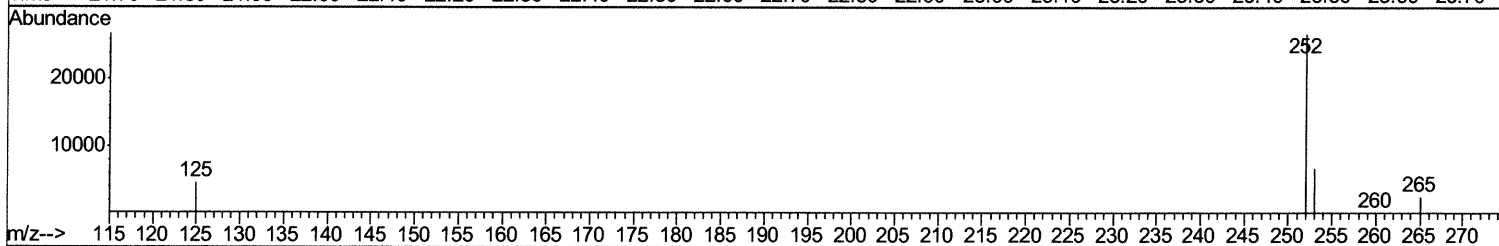
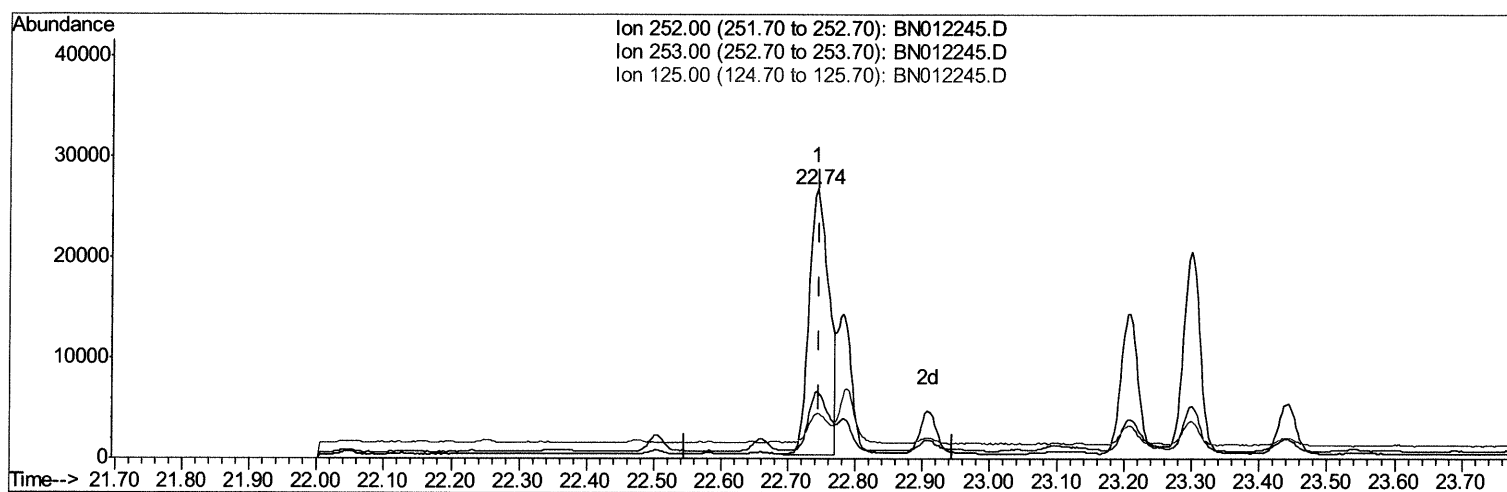
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TIC: BN012245.D

(21) Benzo(b)fluoranthene

22.744min (-0.003) 1.78ng/ul m 10/20/20 JU

response 54429

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	25.18
125.00	18.40	16.97
0.00	0.00	0.00

Quantitation Report (Qedit)

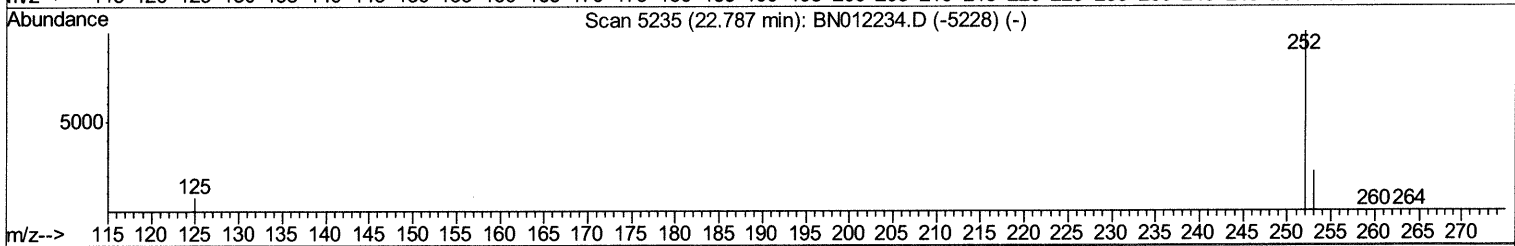
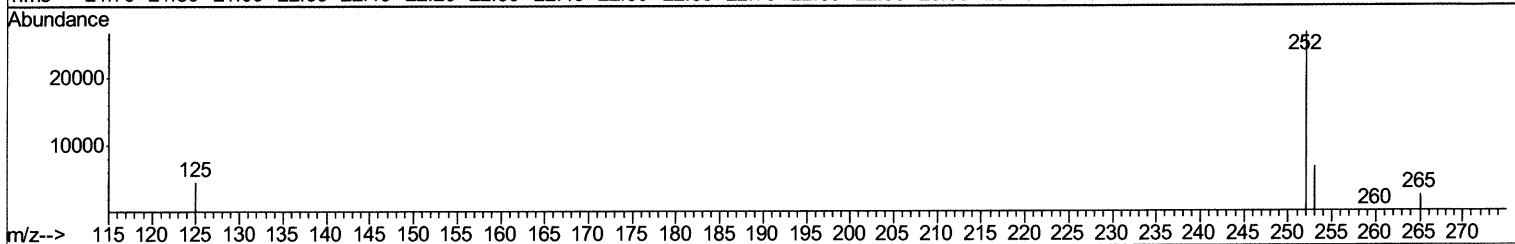
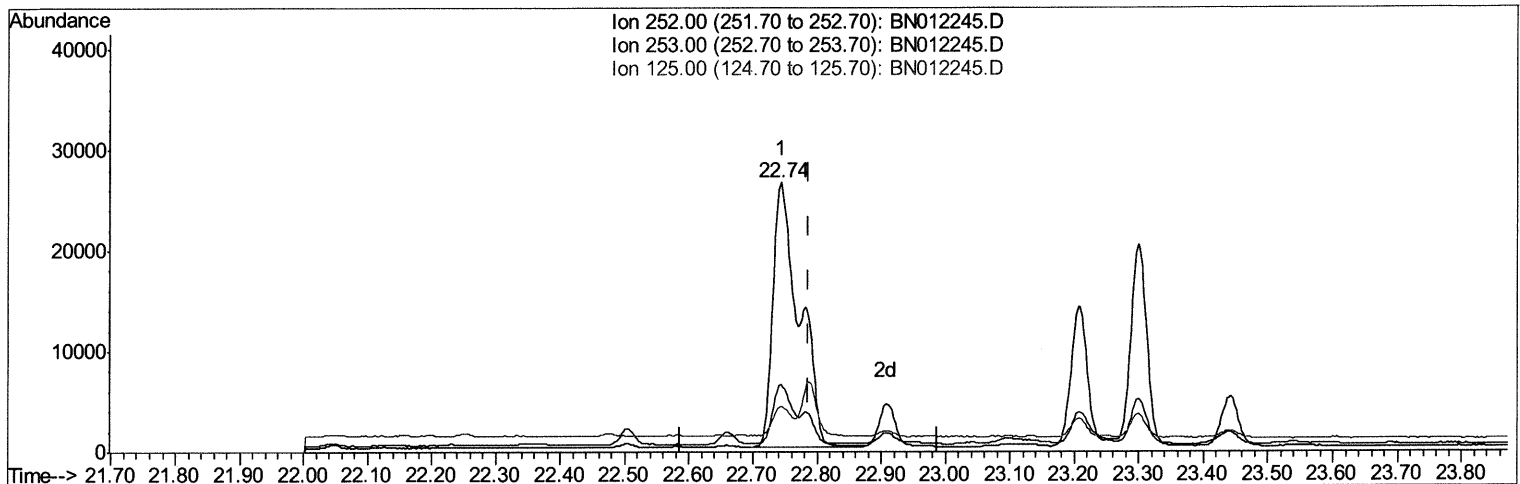
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TIC: BN012245.D

(22) Benzo(k)fluoranthene
22.744min (-0.044) 2.21ng/ul
response 74942

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	25.18
125.00	16.10	16.97
0.00	0.00	0.00

Quantitation Report (Qedit)

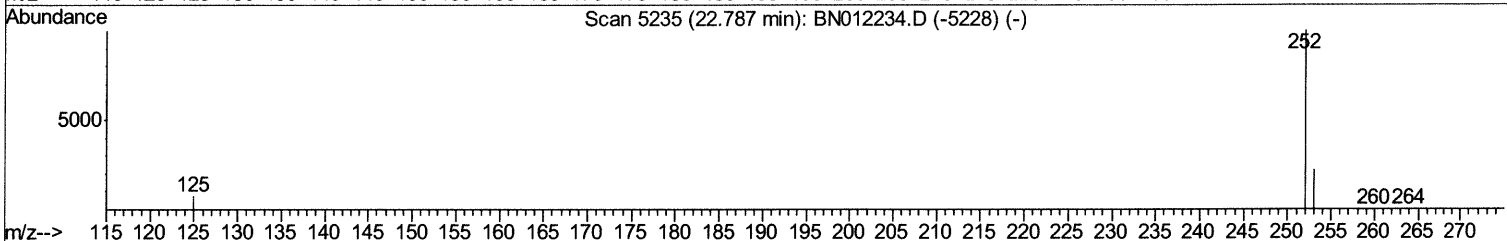
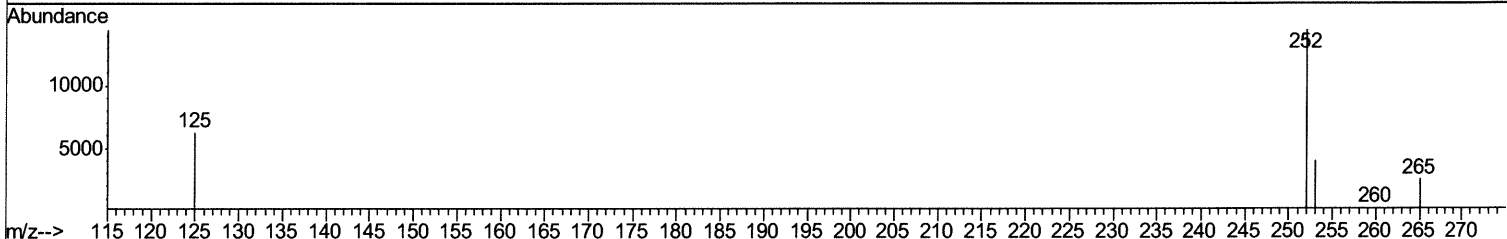
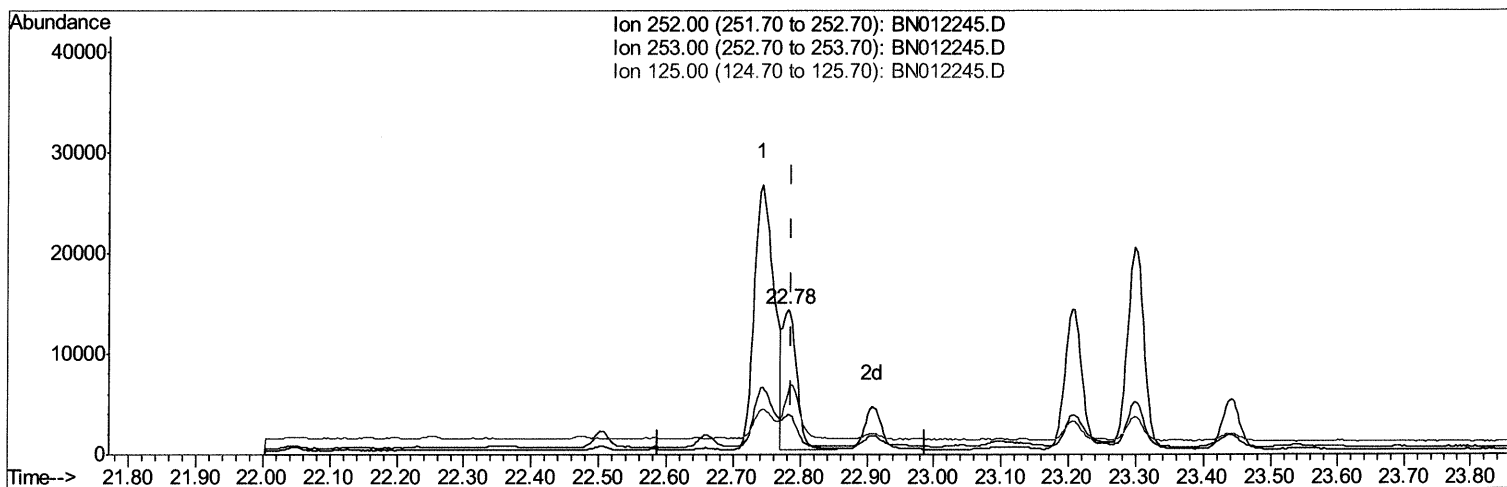
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TIC: BN012245.D

(22) Benzo(k)fluoranthene

22.782min (-0.006) 0.62ng/ul m 10/20/20 JU

response 20840

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	27.63
125.00	16.10	43.26#
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	7.62	152	1623	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	6829	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3979	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	8624	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	7582	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	7577	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.99	152	1356	0.13	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3916	0.17	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.44	128	1321	0.067	ng/ul#	93
5) 2-Methylnaphthalene	12.06	142	725	0.058	ng/ul	100
7) Acenaphthylene	13.98	152	1978	0.115	ng/ul#	93
8) Acenaphthene	14.32	153	1258	0.086	ng/ul	95
9) Fluorene	15.31	166	1759	0.108	ng/ul#	99
11) Pentachlorophenol	16.67	266	55	0.022	ng/ul	91
12) Phenanthrene	17.05	178	32910	1.197	ng/ul	98
13) Anthracene	17.14	178	7055	0.299	ng/ul	99
15) Fluoranthene	19.07	202	72668	2.261	ng/ul	100
17) Pyrene	19.44	202	60534	1.771	ng/ul	99
18) Benzo(a)anthracene	21.19	228	37374	1.331	ng/ul	98
19) Chrysene	21.24	228	37663	1.101	ng/ul	97
21) Benzo(b)fluoranthene	22.74	252	54429m	1.778	ng/ul	10/20/20 JD
22) Benzo(k)fluoranthene	22.78	252	20840m	0.615	ng/ul	
23) Benzo(a)pyrene	23.30	252	34905	1.172	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.57	276	26929	0.704	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	7208	0.236	ng/ul#	86
26) Benzo(a,h,i)perylene	26.24	276	22970	0.655	ng/ul	97

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