

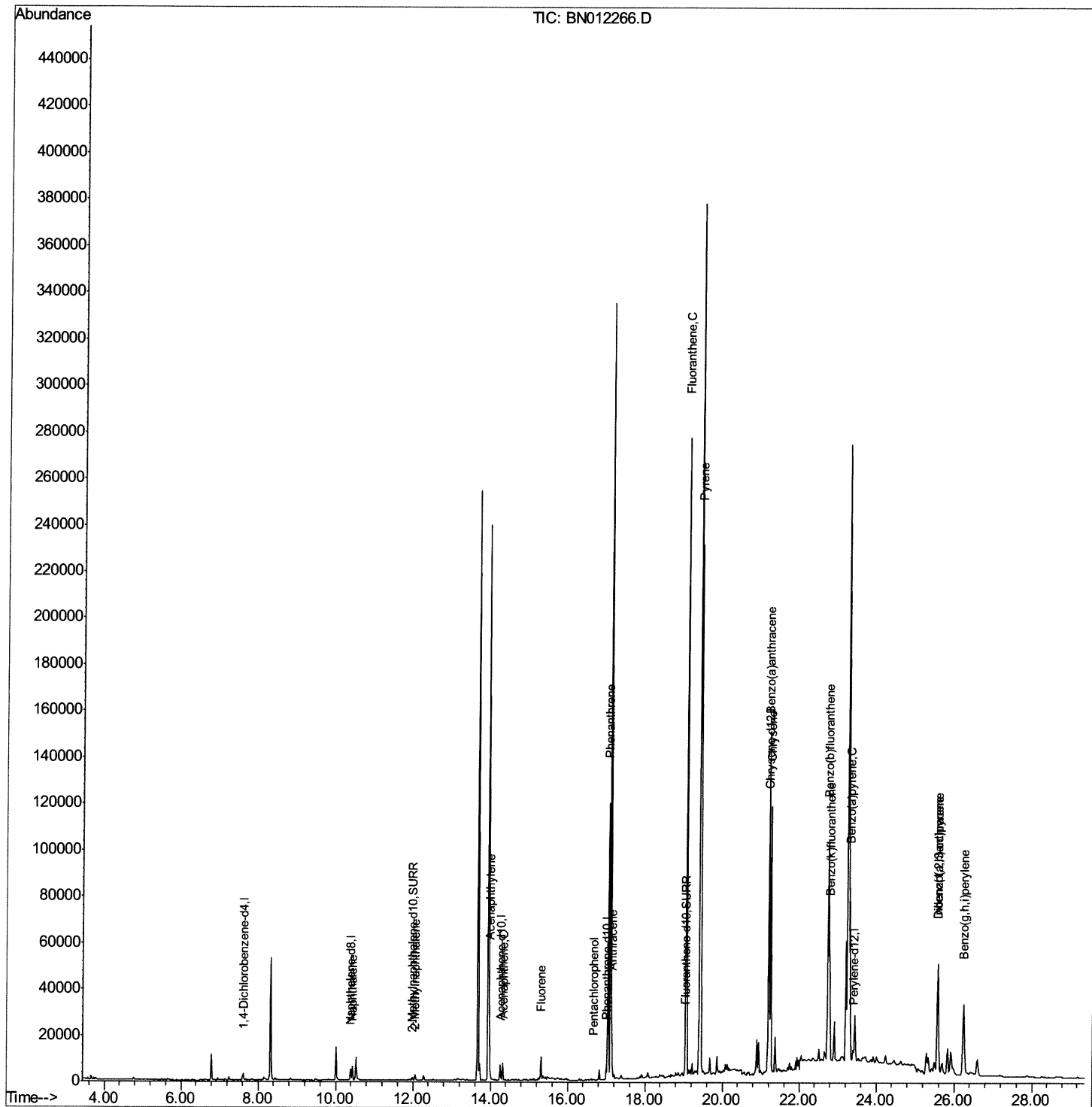
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012266.D
Acq On : 16 Oct 2020 14:37
Operator : CG/JU
Sample : L4201-19
Misc :
ALS Vial : 78 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
COAL1

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:31 PM

Quant Time: Oct 16 15:07:44 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 10:51:19 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

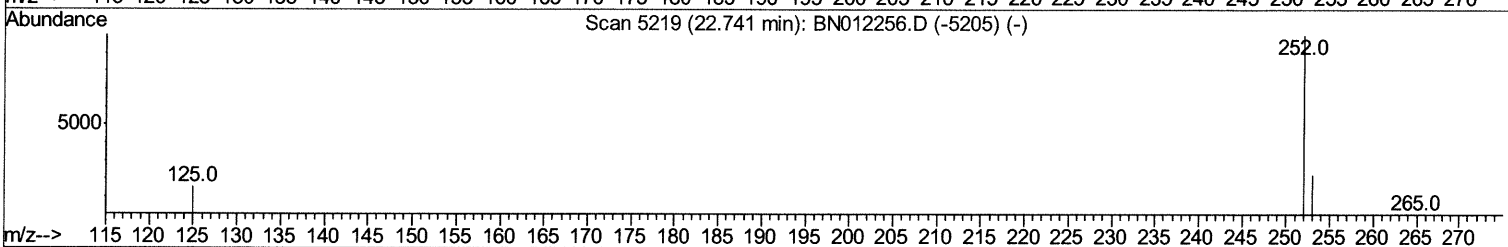
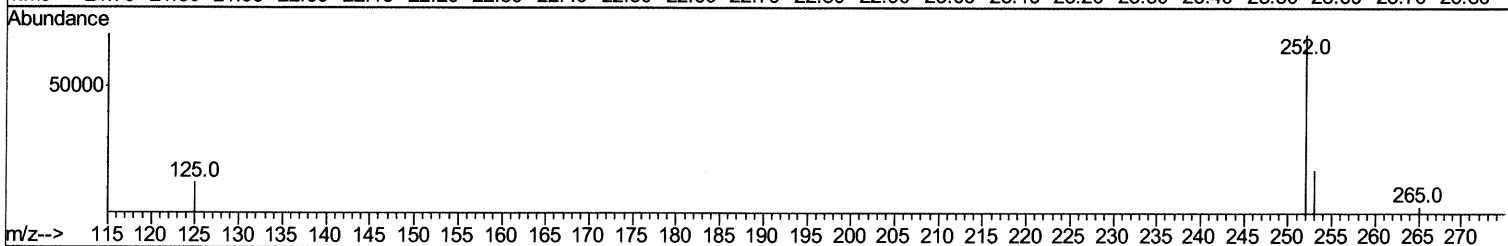
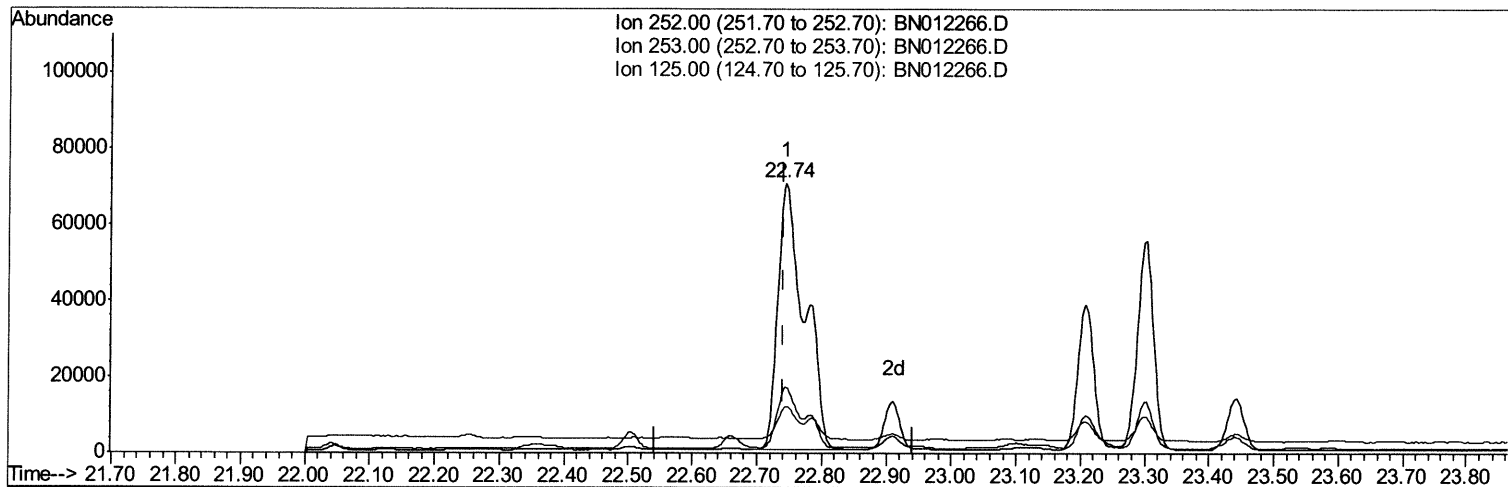
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TIC: BN012266.D

(21) Benzo(b)fluoranthene
 22.744min (+0.003) 8.44ng/ul
 response 201957

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	24.53
125.00	18.40	17.24
0.00	0.00	0.00

Quantitation Report (Qedit)

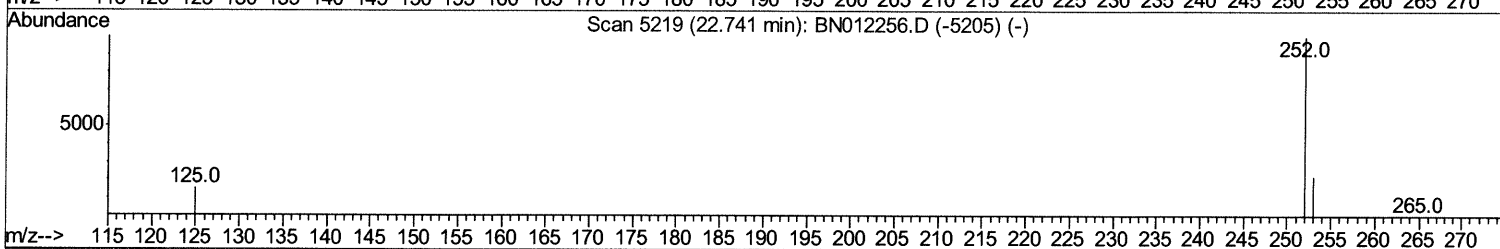
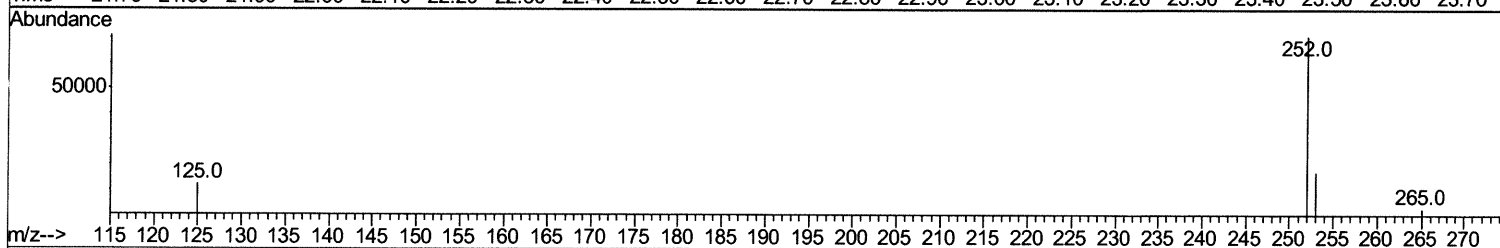
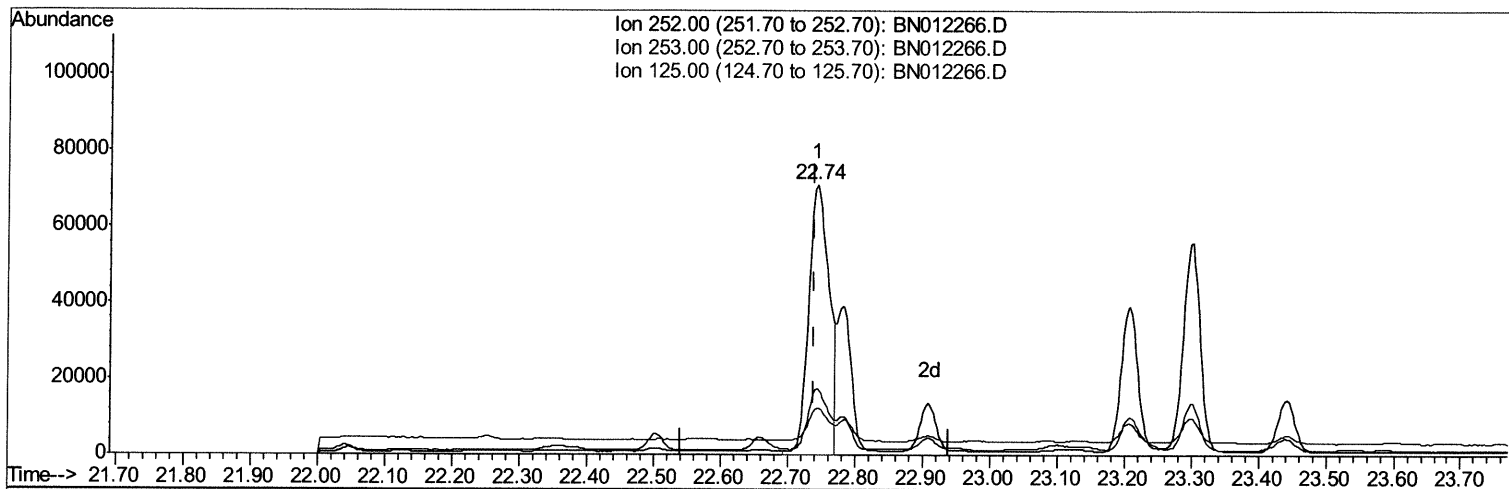
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TIC: BN012266.D

(21) Benzo(b)fluoranthene

22.744min (+0.003) 6.24ng/ul ml 10/20/20 JU

response 149262

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	24.53
125.00	18.40	17.24
0.00	0.00	0.00

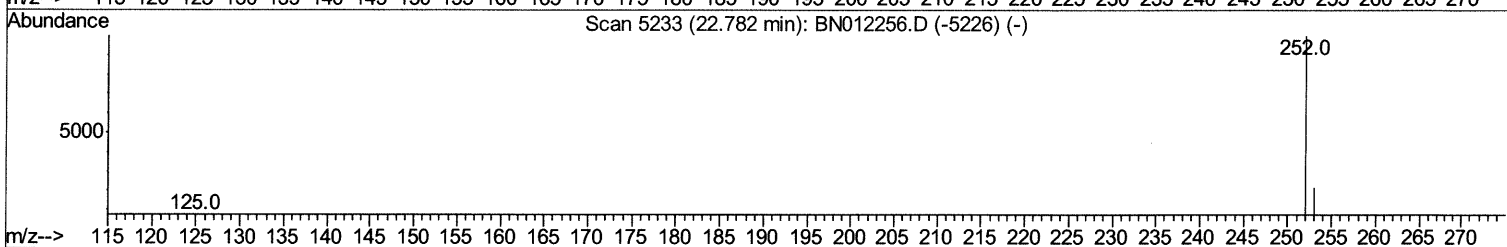
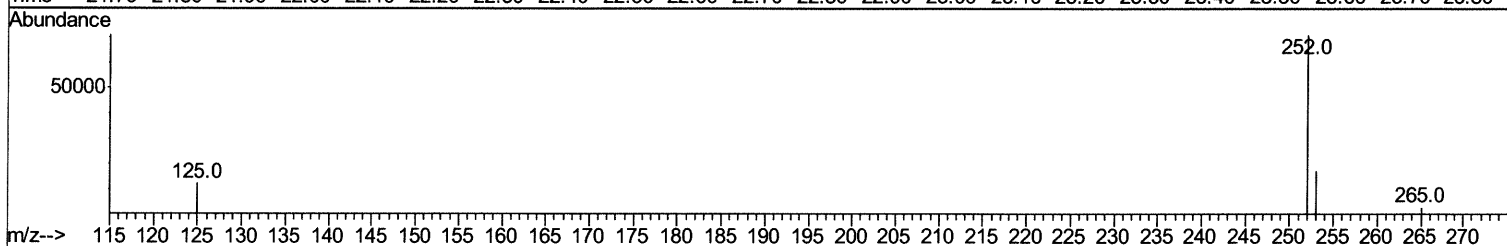
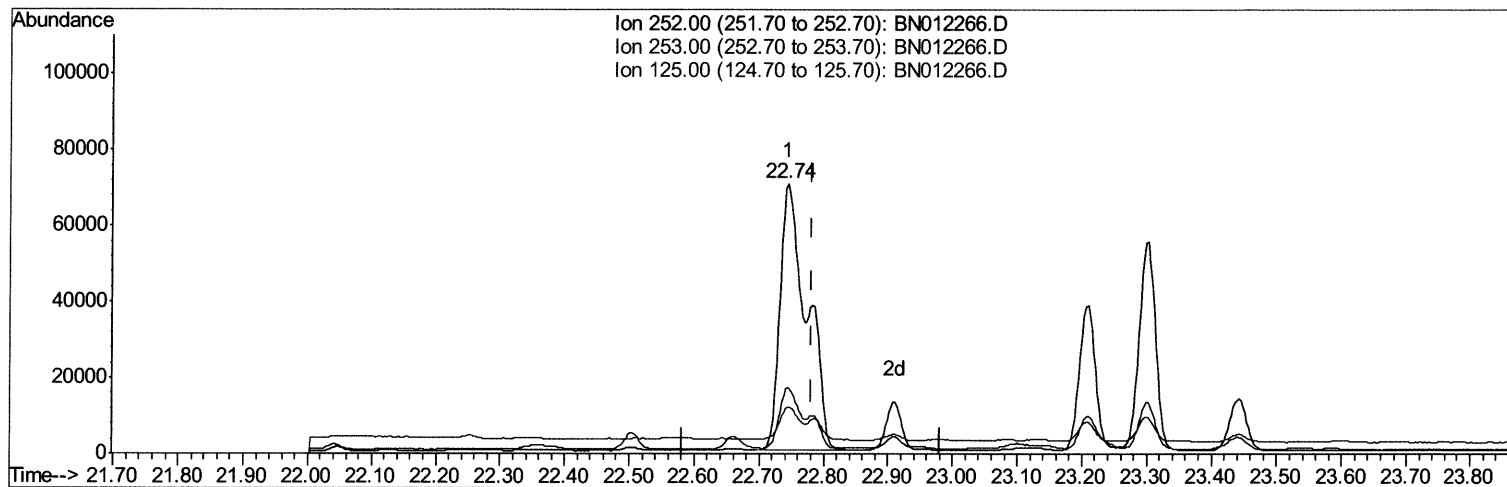
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ALS Vial : 78 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN012266.D

(22) Benzo(k)fluoranthene

22.744min (-0.038) 7.63ng/ul

response 201935

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	24.53
125.00	16.10	17.24
0.00	0.00	0.00

Quantitation Report (Qedit)

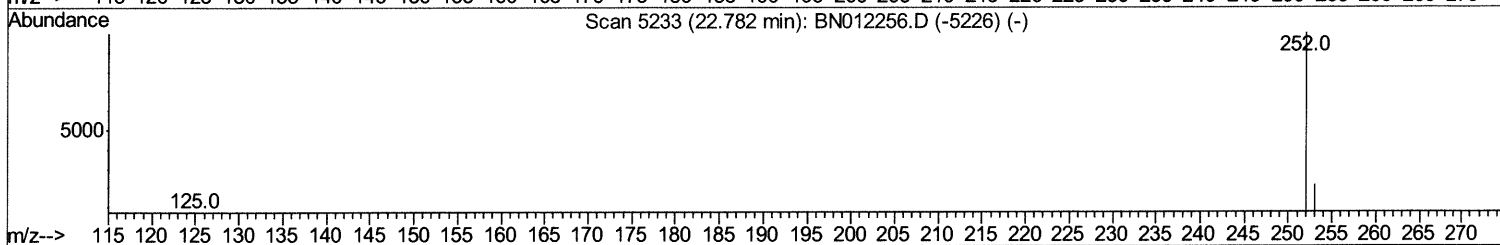
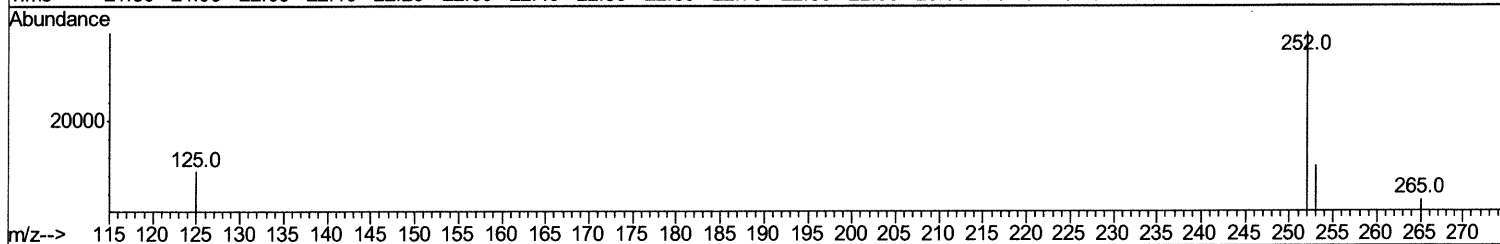
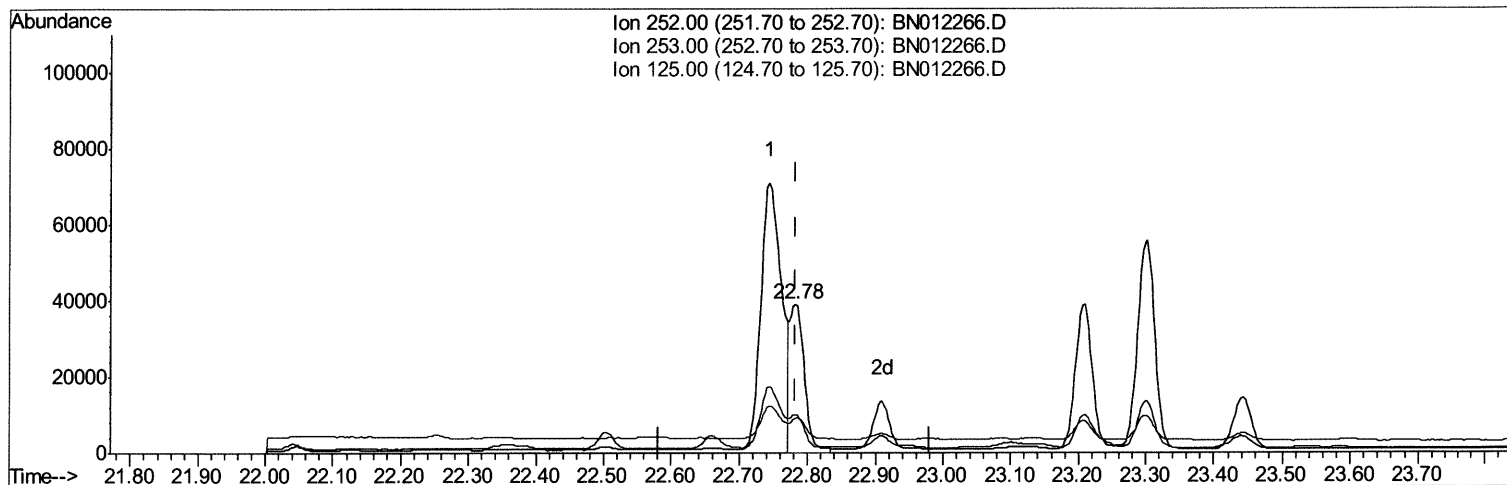
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Instrument :
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Manual Integrations
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TIC: BN012266.D

(22) Benzo(k)fluoranthene

22.782min (+0.000) 2.27ng/ul m 10/20/20 JU

response 60046

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	25.73
125.00	16.10	23.06#
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	1447	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	5969	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3557	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7430	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5929	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	5922	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	1878	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	4442	0.22	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.43	128	7980	0.463	ng/ul	98
5) 2-Methylnaphthalene	12.06	142	1870	0.171	ng/ul	100
7) Acenaphthylene	13.97	152	8718	0.565	ng/ul	98
8) Acenaphthene	14.32	153	4281	0.328	ng/ul	99
9) Fluorene	15.31	166	6475	0.446	ng/ul	99
11) Pentachlorophenol	16.66	266	118	0.055	ng/ul	97
12) Phenanthrene	17.05	178	120528	5.089	ng/ul	97
13) Anthracene	17.14	178	25550	1.258	ng/ul	98
15) Fluoranthene	19.07	202	234042	8.451	ng/ul	99
17) Pyrene	19.44	202	188081	7.036	ng/ul	99
18) Benzo(a)anthracene	21.19	228	109742	4.997	ng/ul	98
19) Chrysene	21.24	228	106588	3.984	ng/ul	98
21) Benzo(b)fluoranthene	22.74	252	149262m	6.240	ng/ul	98
22) Benzo(k)fluoranthene	22.78	252	60046m	2.268	ng/ul	98
23) Benzo(a)pyrene	23.30	252	97138	4.174	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	25.57	276	71953	2.407	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.58	278	19487	0.815	ng/ul#	93
26) Benzo(a,h,i)perylene	26.24	276	63249	2.308	ng/ul	98

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