

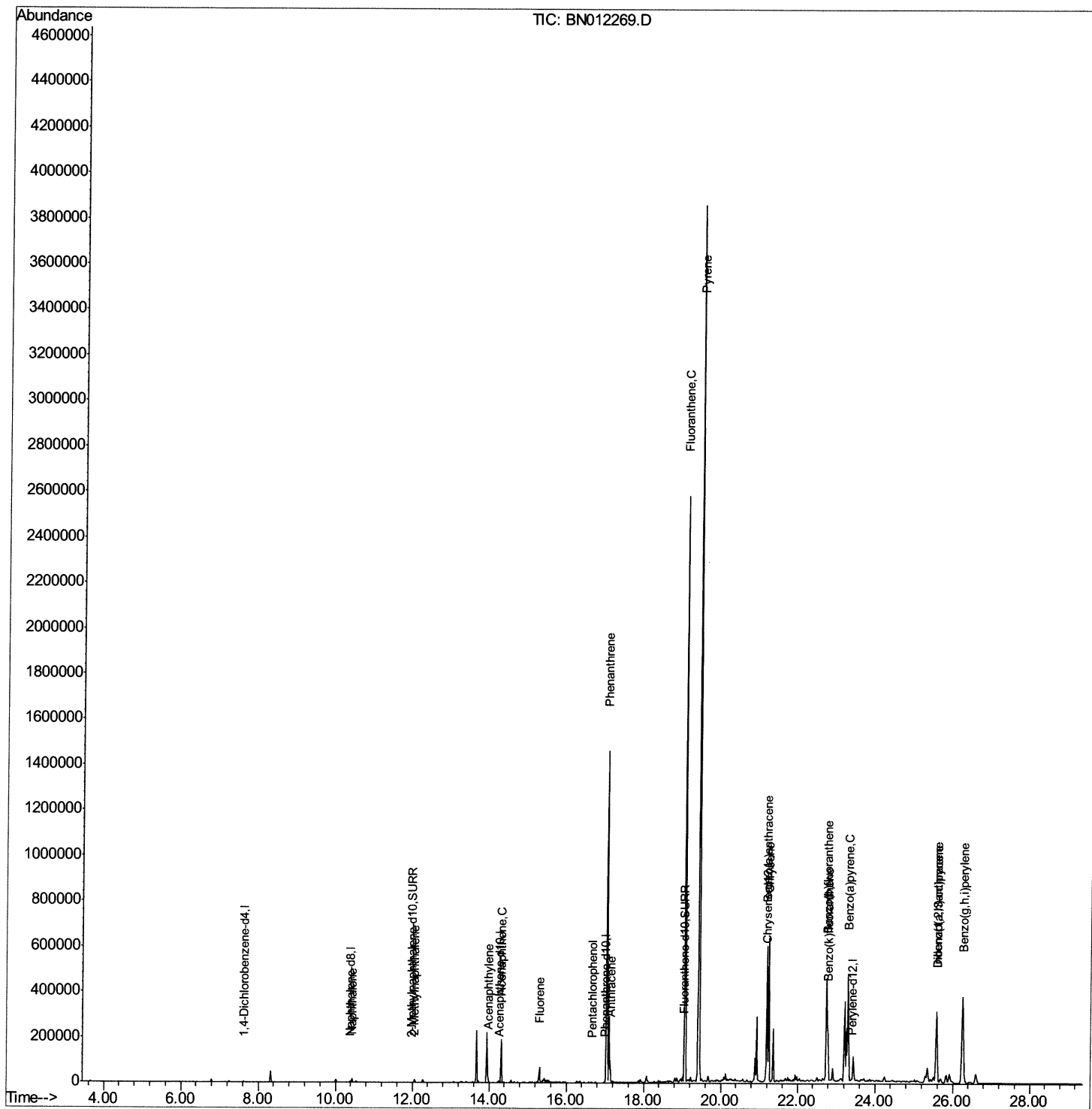
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN101420\
Data File : BN012269.D
Acq On : 16 Oct 2020 16:26
Operator : CG/JU
Sample : L4201-13
Misc :
ALS Vial : 81 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AP3

Manual Integrations
APPROVED

mohammad
10/19/2020 1:21:36 PM

Quant Time: Oct 16 16:56:30 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)

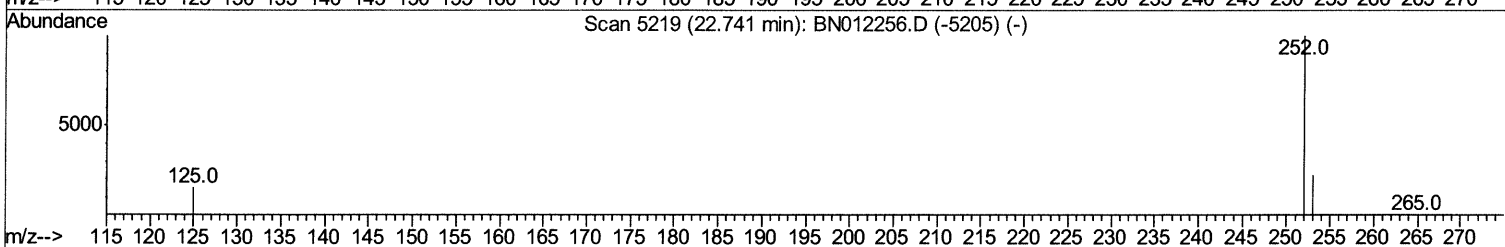
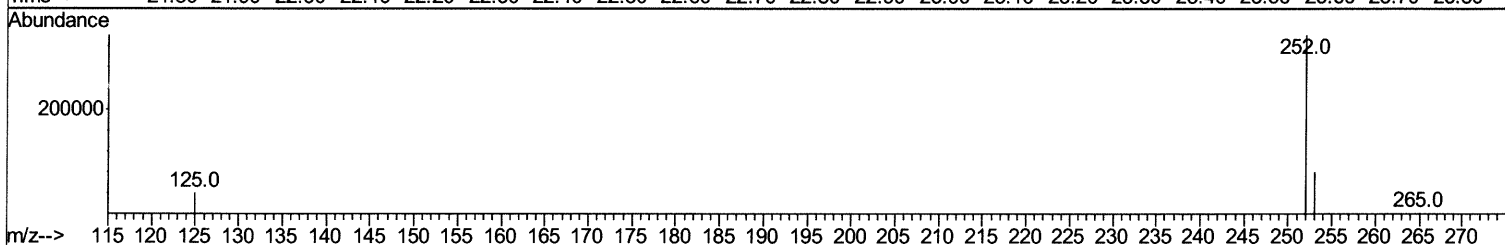
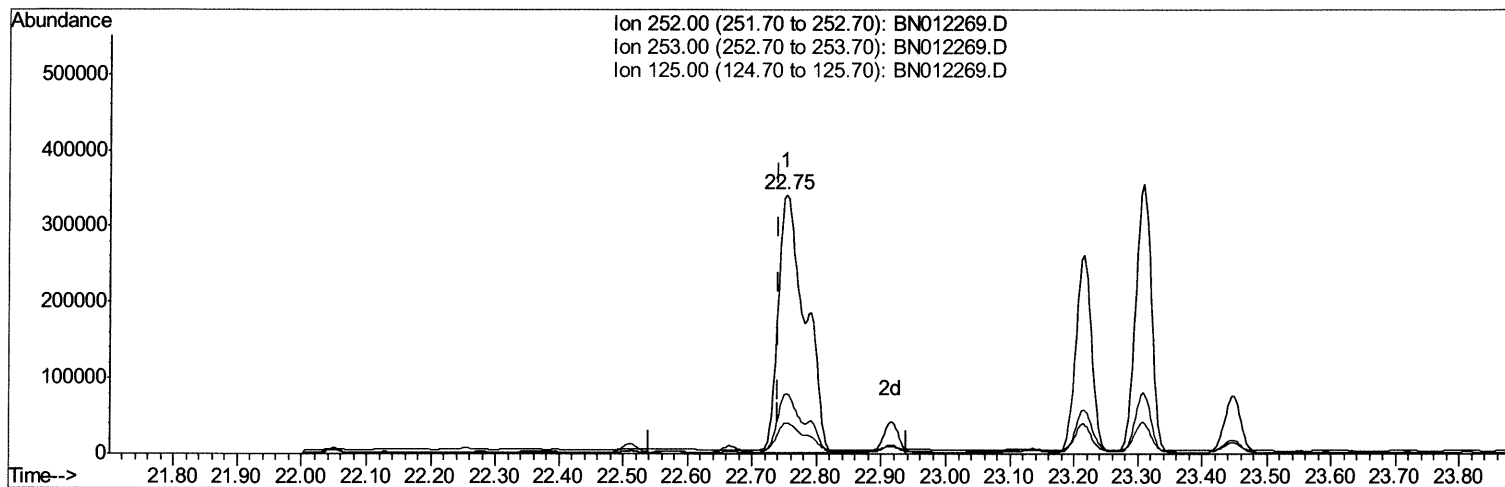
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TIC: BN012269.D

(21) Benzo(b)fluoranthene
 22.753min (+0.012) 37.34ng/ul
 response 979623

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.34
125.00	18.40	11.80
0.00	0.00	0.00

Quantitation Report (Qedit)

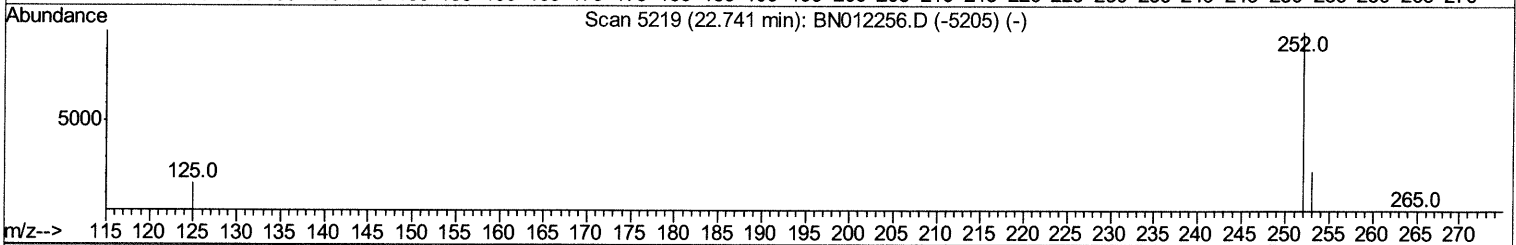
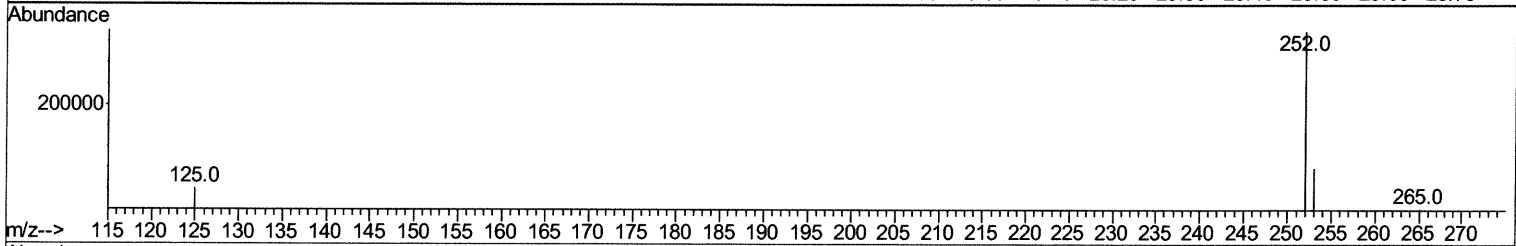
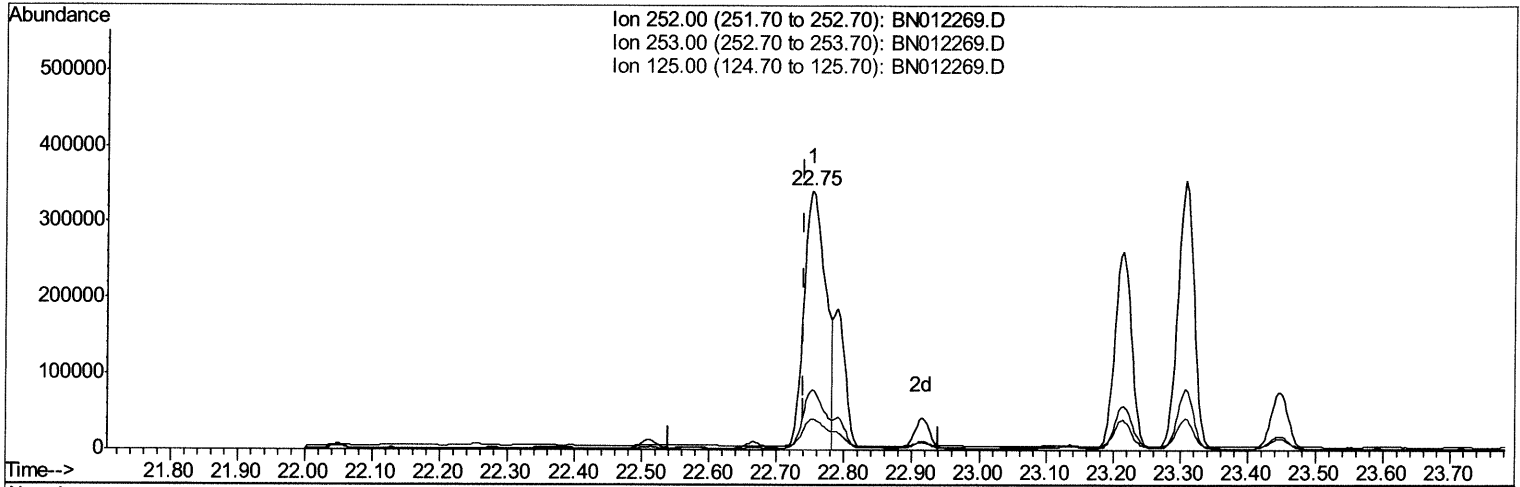
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TIC: BN012269.D

(21) Benzo(b)fluoranthene

22.753min (+0.012) 29.33ng/ul m 10/20/20 JU

response 769559

Ion	Exp%	Act%
252.00	100	100
253.00	30.80	23.34
125.00	18.40	11.80
0.00	0.00	0.00

Quantitation Report (Qedit)

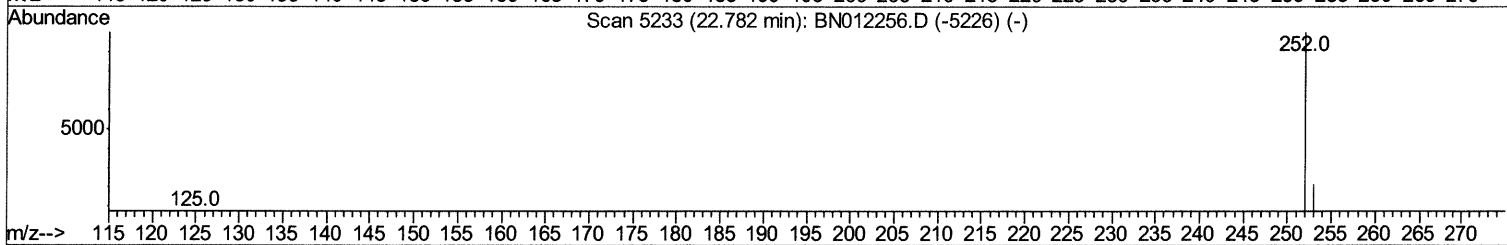
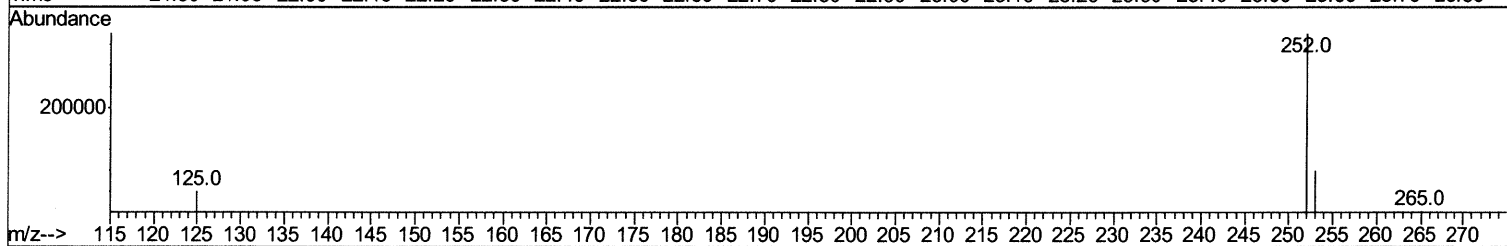
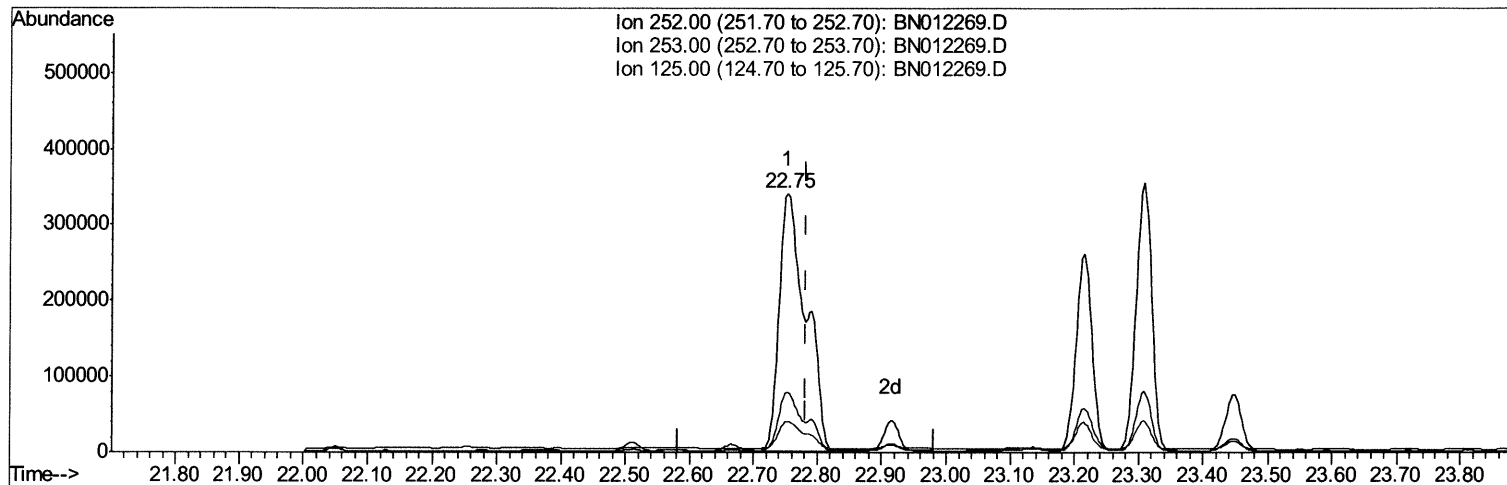
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TIC: BN012269.D

(22) Benzo(k)fluoranthene
 22.753min (-0.029) 33.73ng/ul
 response 979623

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	23.34#
125.00	16.10	11.80#
0.00	0.00	0.00

Quantitation Report (Qedit)

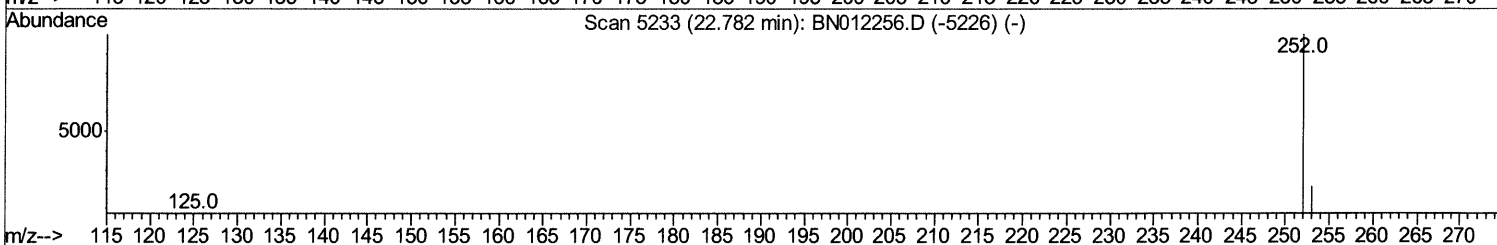
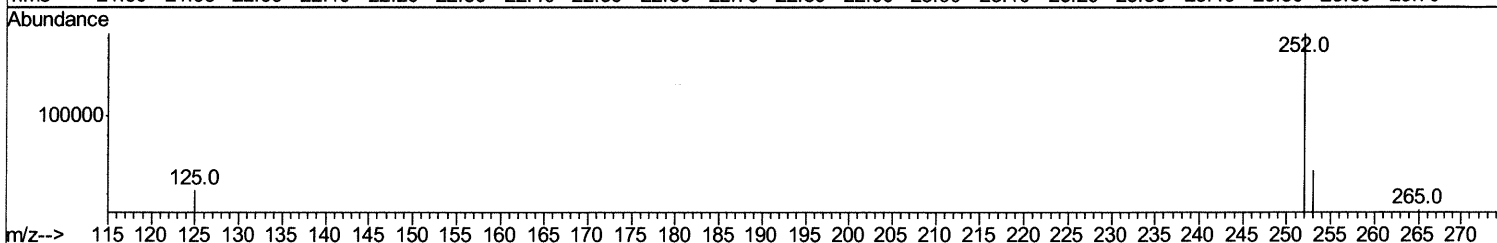
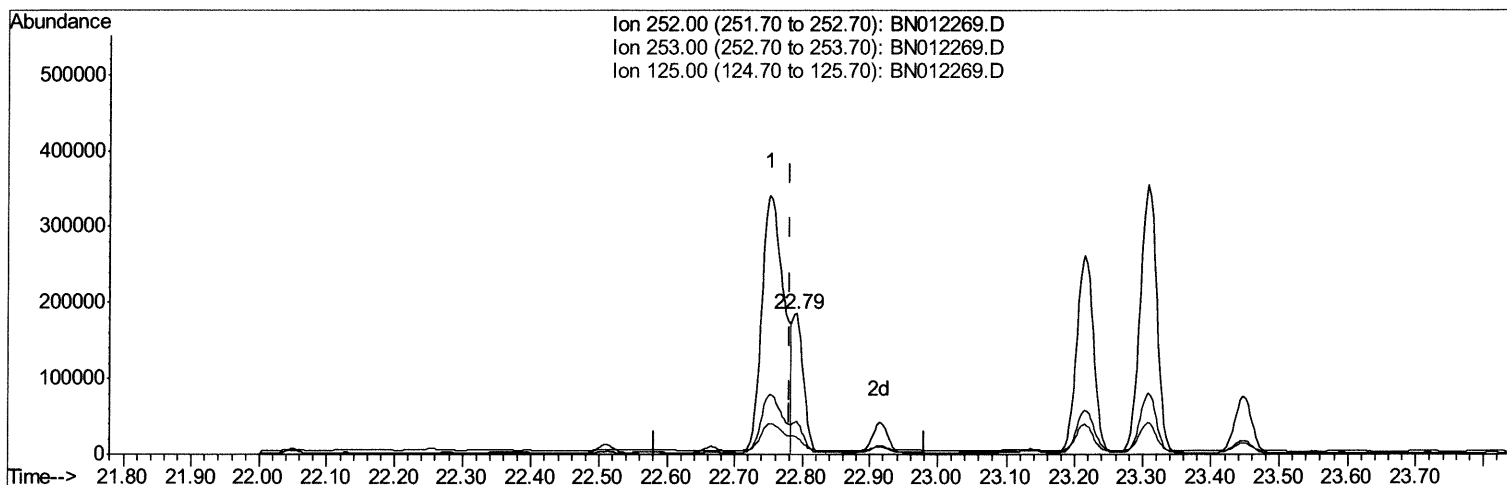
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 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
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TIC: BN012269.D

(22) Benzo(k)fluoranthene

22.791min (+0.009) 7.64ng/ul m 10/20/20 JU

response 221764

Ion	Exp%	Act%
252.00	100	100
253.00	30.50	23.28#
125.00	16.10	12.55#
0.00	0.00	0.00

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 Sample : L4201-13
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	1463	0.40	ng/ul	0.00
2) Naphthalene-d8	10.38	136	6018	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	3676	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.00	188	7634	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	6624	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	6496	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	11.98	152	1692	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.04	212	3954	0.19	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.43	128	18772	1.081	ng/ul	97
5) 2-Methylnaphthalene	12.06	142	8480	0.769	ng/ul	100
7) Acenaphthylene	13.97	152	19272	1.209	ng/ul	99
8) Acenaphthene	14.32	153	105808	7.850	ng/ul	99
9) Fluorene	15.31	166	40736	2.715	ng/ul	99
11) Pentachlorophenol	16.66	266	1093	0.495	ng/ul	96
12) Phenanthrene	17.05	178	1489409	61.205	ng/ul	97
13) Anthracene	17.14	178	95579	4.579	ng/ul	97
15) Fluoranthene	19.07	202	2141246	75.250	ng/ul	99
17) Pyrene	19.44	202	3275590	109.680	ng/ul	97
18) Benzo(a)anthracene	21.20	228	485262	19.778	ng/ul	98
19) Chrysene	21.24	228	583654	19.525	ng/ul	99
21) Benzo(b)fluoranthene	22.75	252	769559m	29.330	ng/ul	97
22) Benzo(k)fluoranthene	22.79	252	221764m	7.636	ng/ul	97
23) Benzo(a)pyrene	23.31	252	603482	23.643	ng/ul	79
24) Indeno(1,2,3-cd)pyrene	25.58	276	505037	15.401	ng/ul	100
25) Dibenzo(a,h)anthracene	25.59	278	75574	2.881	ng/ul	91
26) Benzo(a,h,i)perylene	26.25	276	775104	25.789	ng/ul	97

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

6/20/2024