

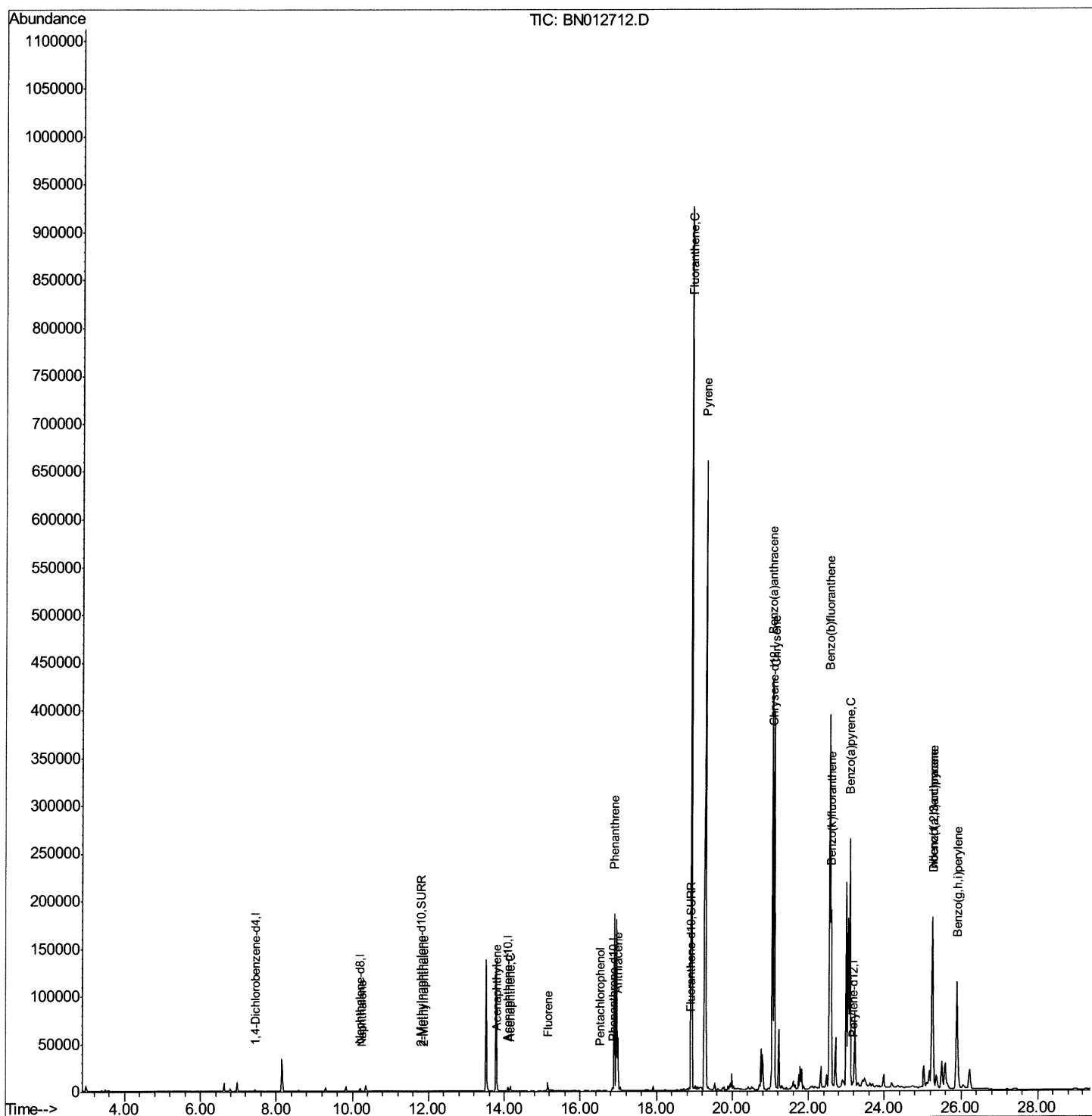
Data Path : Z:\svoasrv\HPCHEM1\BNA N\Data\BN112420\
Data File : BN012712.D
Acq On : 24 Nov 2020 12:28
Operator : CG/JU
Sample : L4751-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0B84

Manual Integrations
APPROVED

mohammad
11/25/2020 1:20:41 PM

Quant Time: Nov 24 13:06:04 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 : Tue Nov 24 11:59:48 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

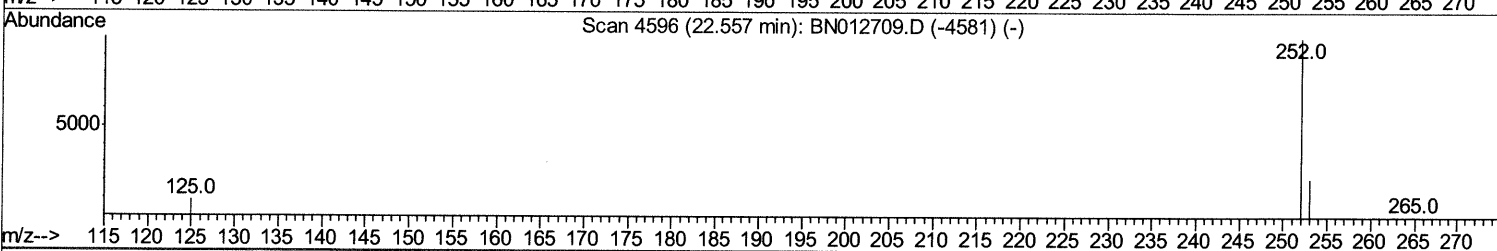
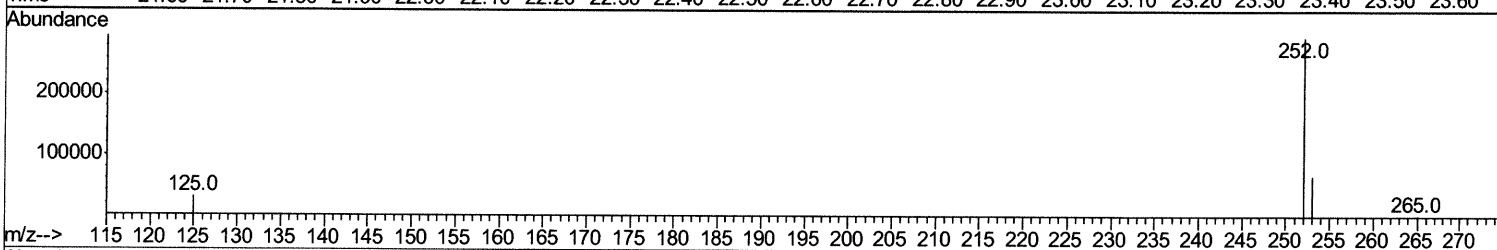
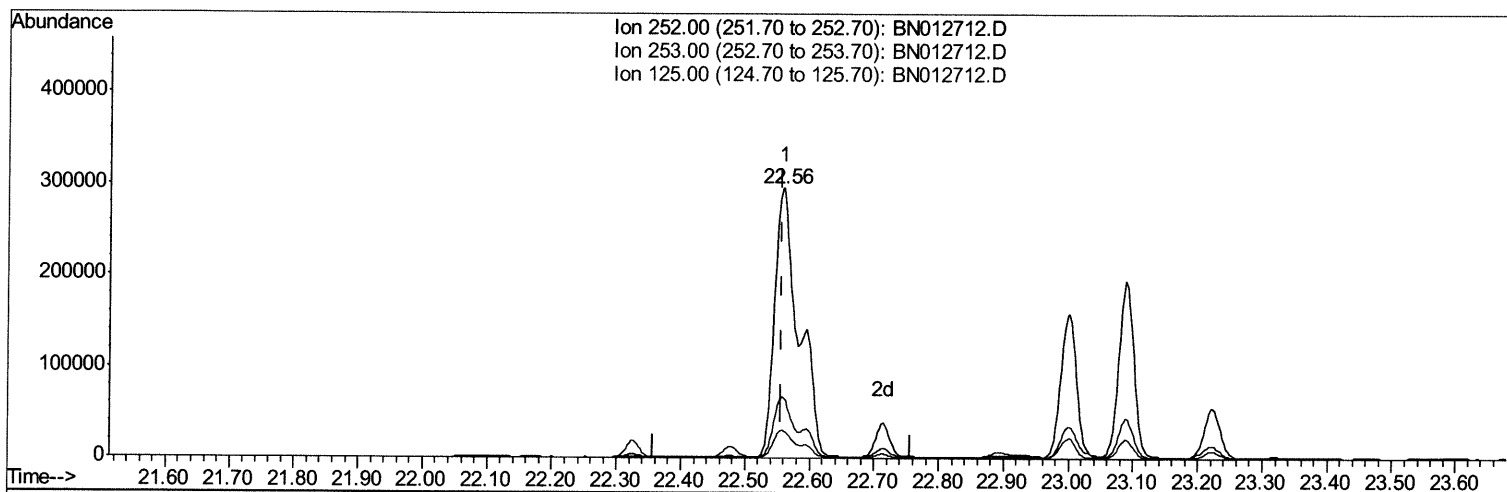
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TIC: BN012712.D

(21) Benzo(b)fluoranthene

22.559min (+0.003) 34.05ng/ul

response 774835

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.51
125.00	14.30	10.21
0.00	0.00	0.00

Quantitation Report (Qedit)

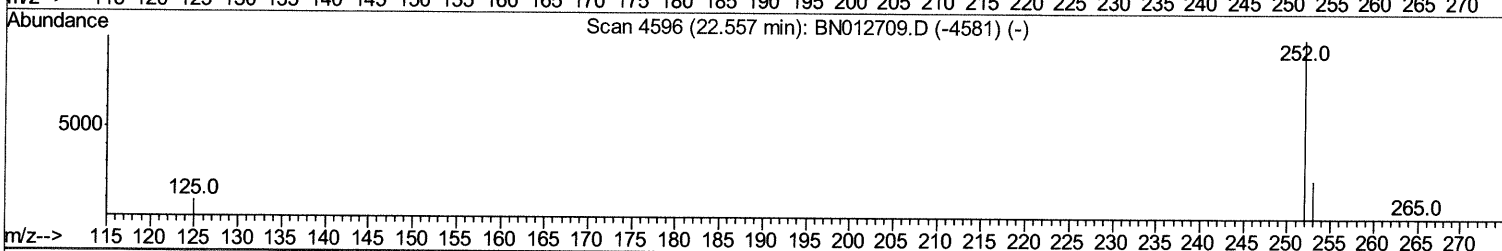
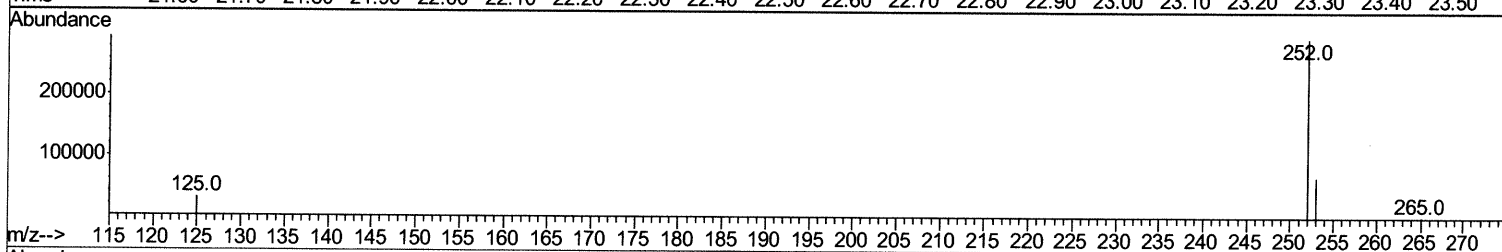
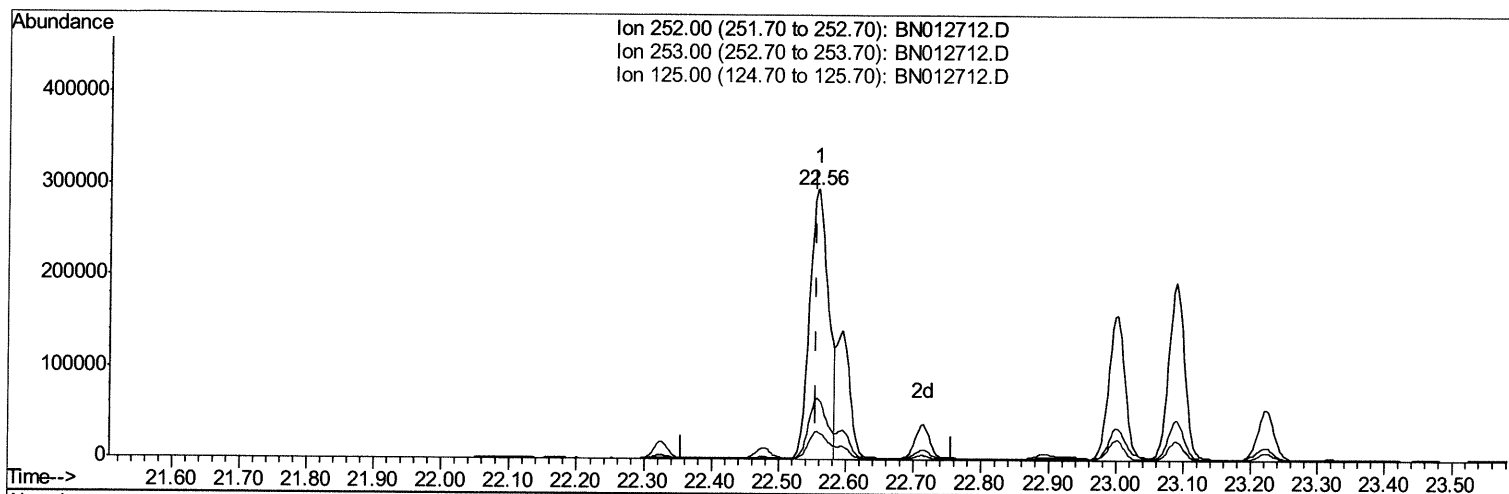
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TIC: BN012712.D

(21) Benzo(b)fluoranthene

22.559min (+0.003) 25.53ng/ul m 11/25/20 JU

response 580897

Ion	Exp%	Act%
252.00	100	100
253.00	29.20	22.51
125.00	14.30	10.21
0.00	0.00	0.00

Quantitation Report (Qedit)

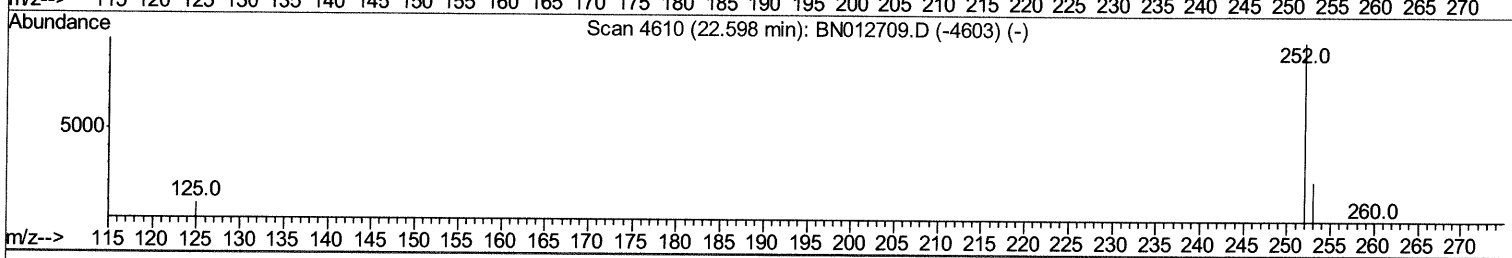
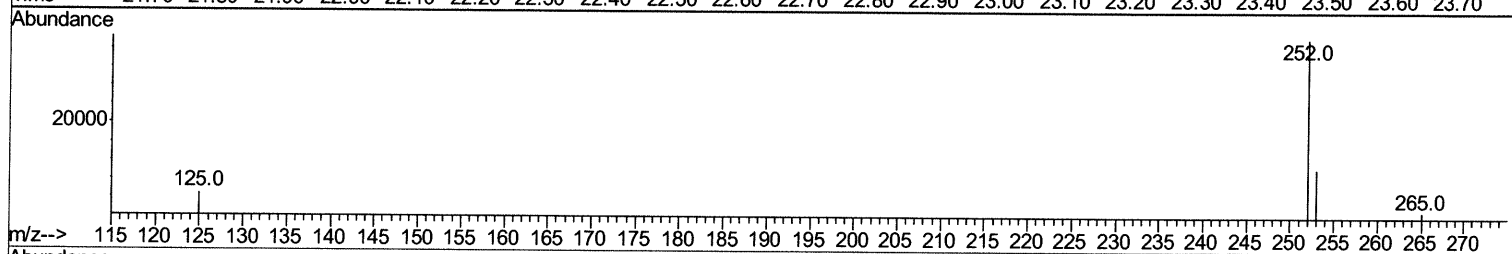
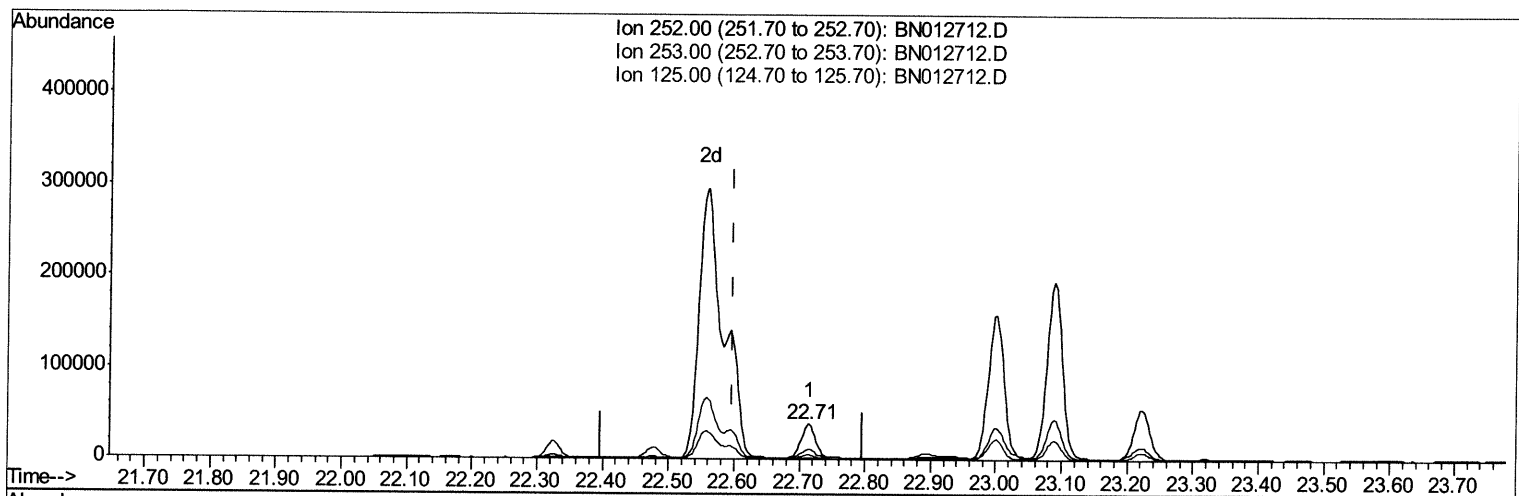
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TIC: BN012712.D

(22) Benzo(k)fluoranthene

22.714min (+0.117) 2.24ng/ul

response 58847

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	27.88
125.00	12.70	12.79
0.00	0.00	0.00

Quantitation Report (Qedit)

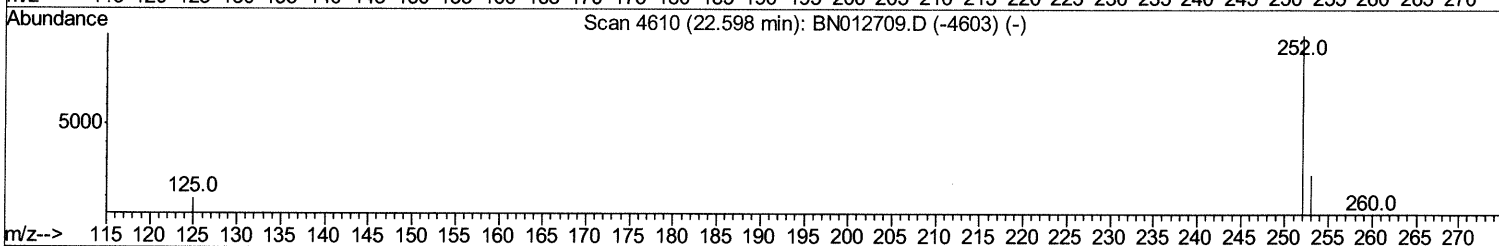
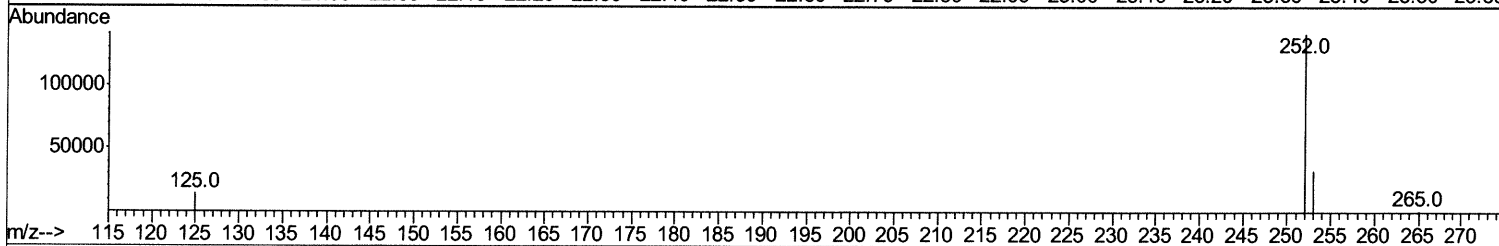
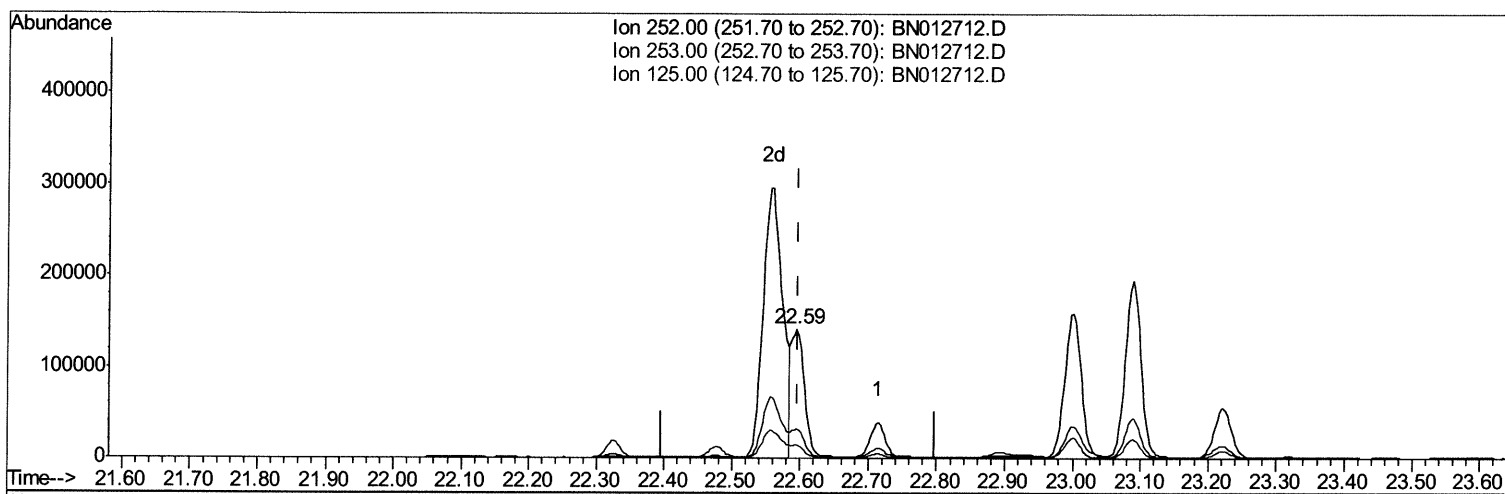
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TIC: BN012712.D

(22) Benzo(k)fluoranthene

22.594min (-0.003) 7.47ng/ul m 11/25/20 JU

response 195899

Ion	Exp%	Act%
252.00	100	100
253.00	29.30	23.11#
125.00	12.70	10.21
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	7.44	152	1078	0.40	ng/ul	0.00
2) Naphthalene-d8	10.20	136	4448	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.09	164	2497	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.85	188	5272	0.40	ng/ul	0.00
16) Chrysene-d12	21.06	240	4913	0.40	ng/ul	0.00
20) Perylene-d12	23.18	264	4946	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev (Min)
4) 2-Methylnaphthalene-d10	11.81	152	863	0.13	ng/ul	0.00
14) Fluoranthene-d10	18.89	212	2124	0.15	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
3) Naphthalene	10.25	128	737	0.055	ng/ul#	84
5) 2-Methylnaphthalene	11.88	142	359	0.042	ng/ul	92
7) Acenaphthylene	13.81	152	1778	0.146	ng/ul	95
8) Acenaphthene	14.16	153	2717	0.265	ng/ul	99
9) Fluorene	15.15	166	5846	0.518	ng/ul	100
11) Pentachlorophenol	16.51	266	40	0.024	ng/ul#	85
12) Phenanthrene	16.89	178	186190	10.150	ng/ul	95
13) Anthracene	16.98	178	52570	3.296	ng/ul	94
15) Fluoranthene	18.92	202	762422	35.999	ng/ul	99
17) Pyrene	19.29	202	556223	25.310	ng/ul	99
18) Benzo(a)anthracene	21.05	228	362620	20.597	ng/ul	98
19) Chrysene	21.10	228	381312	17.339	ng/ul	98
21) Benzo(b)fluoranthene	22.56	252	580897m	25.530	ng/ul	95
22) Benzo(k)fluoranthene	22.59	252	195899m	7.466	ng/ul	95
23) Benzo(a)pyrene	23.09	252	317101	14.808	ng/ul#	79
24) Indeno(1,2,3-cd)pyrene	25.26	276	256416	9.157	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.26	278	64270	2.856	ng/ul	93
26) Benzo(a,h,i)perylene	25.90	276	215193	8.539	ng/ul	96

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