

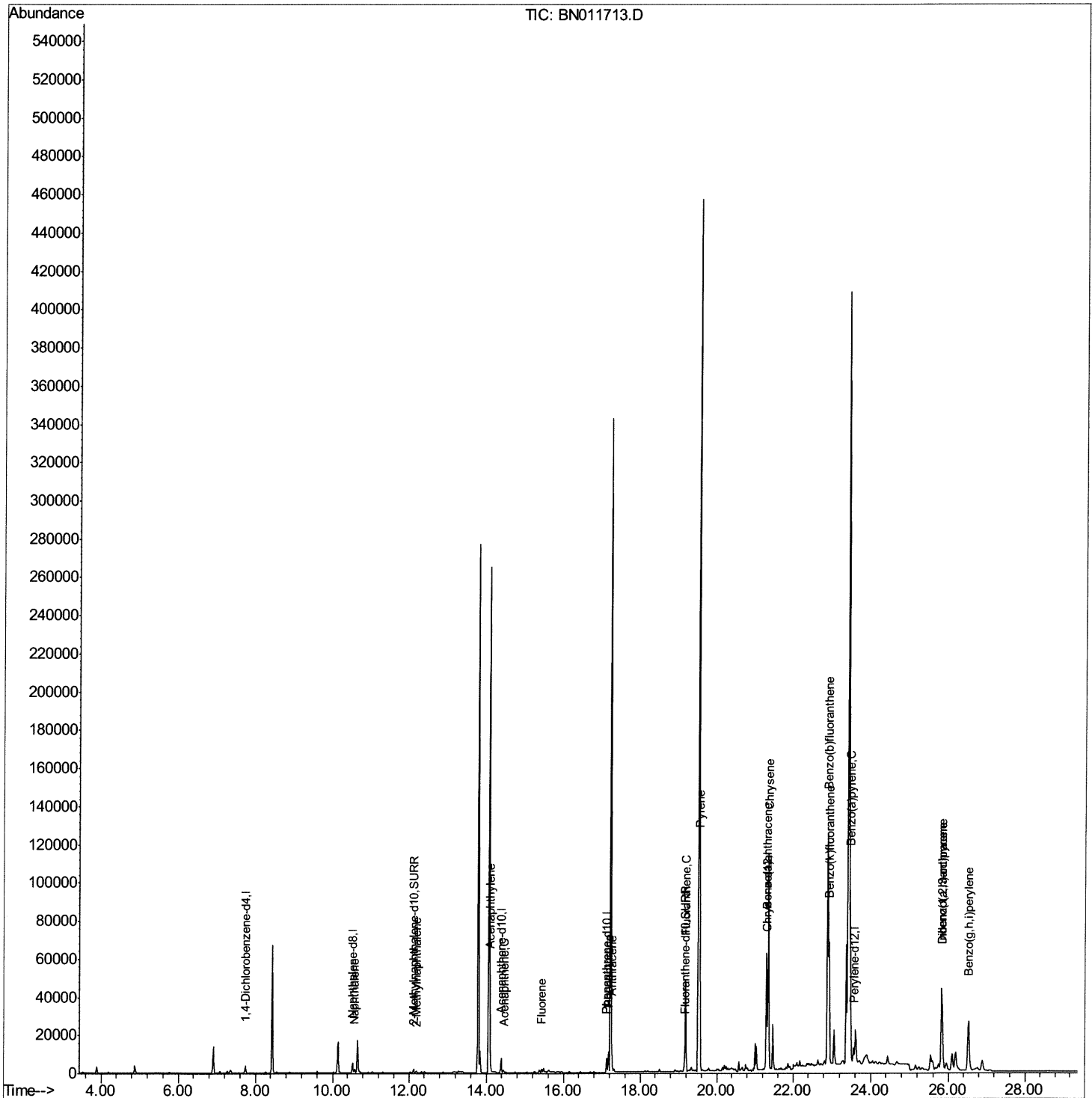
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011713.D
Acq On : 04 Sep 2020 22:59
Operator : CG/JU
Sample : L3840-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AB0

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:13 PM

Quant Time: Sep 05 02:02:41 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN081220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 05 01:53:42 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

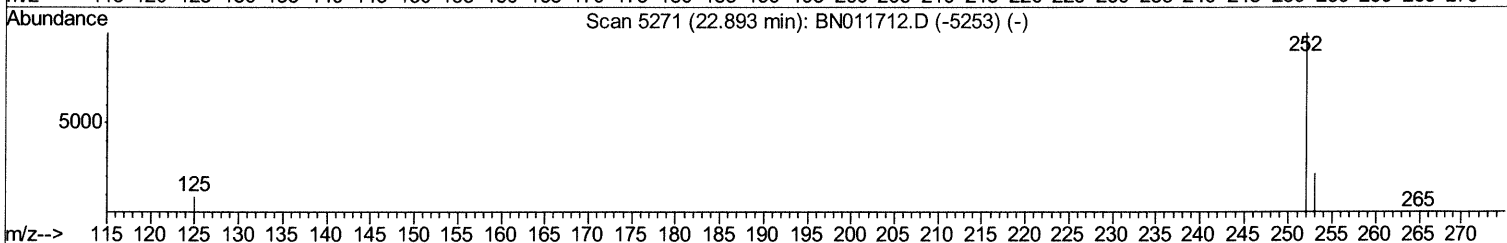
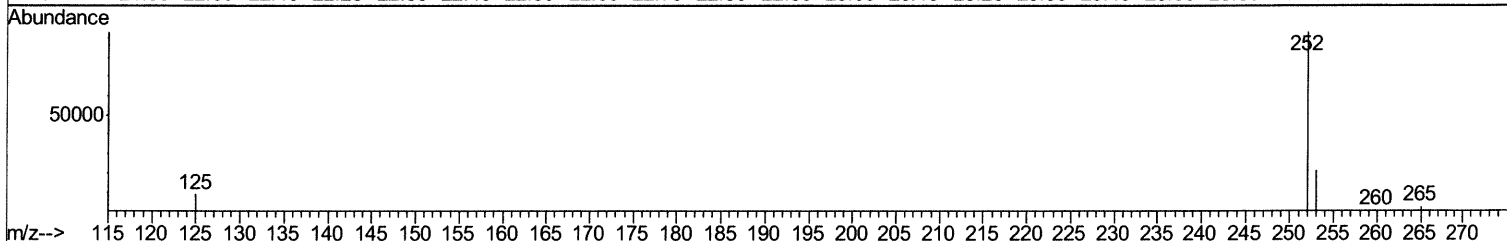
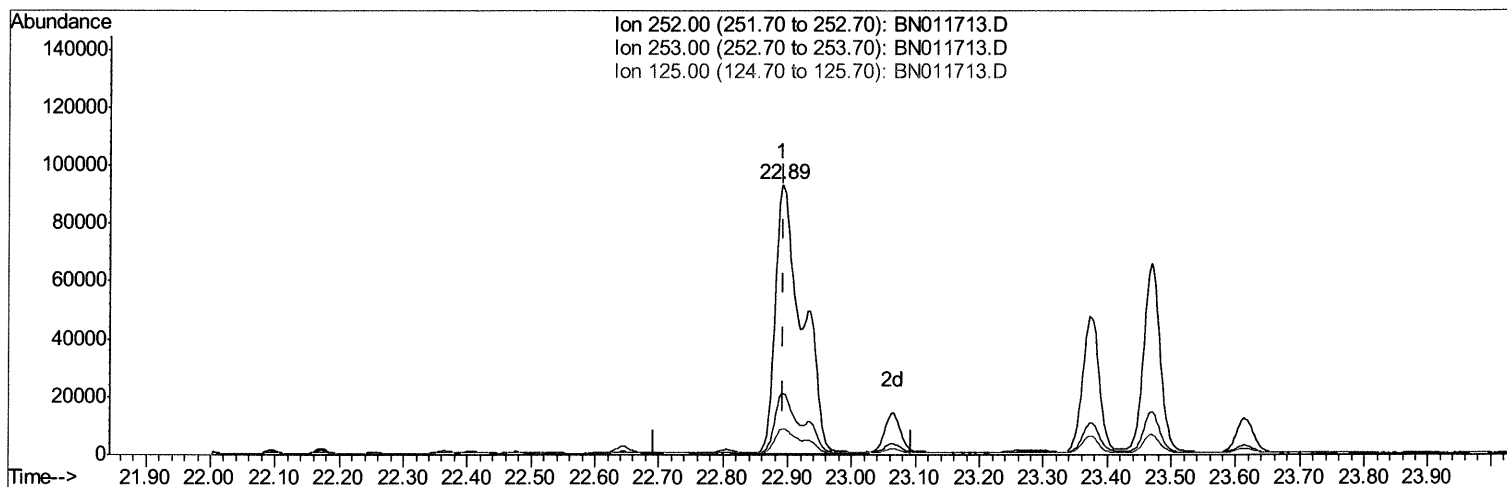
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TIC: BN011713.D

(21) Benzo(b)fluoranthene
 22.890min (-0.003) 6.48ng/ul
 response 271419

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	22.93
125.00	11.10	9.57
0.00	0.00	0.00

Quantitation Report (Qedit)

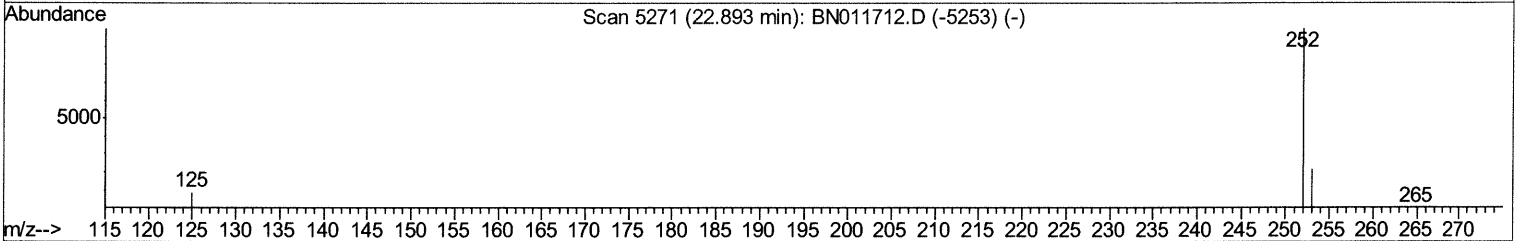
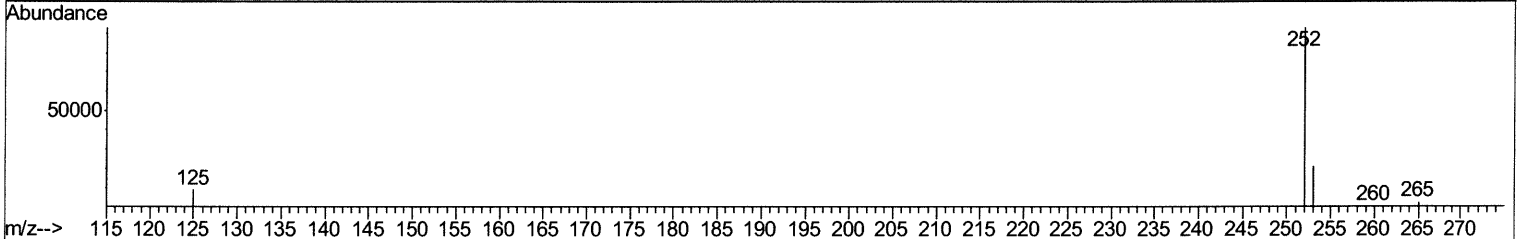
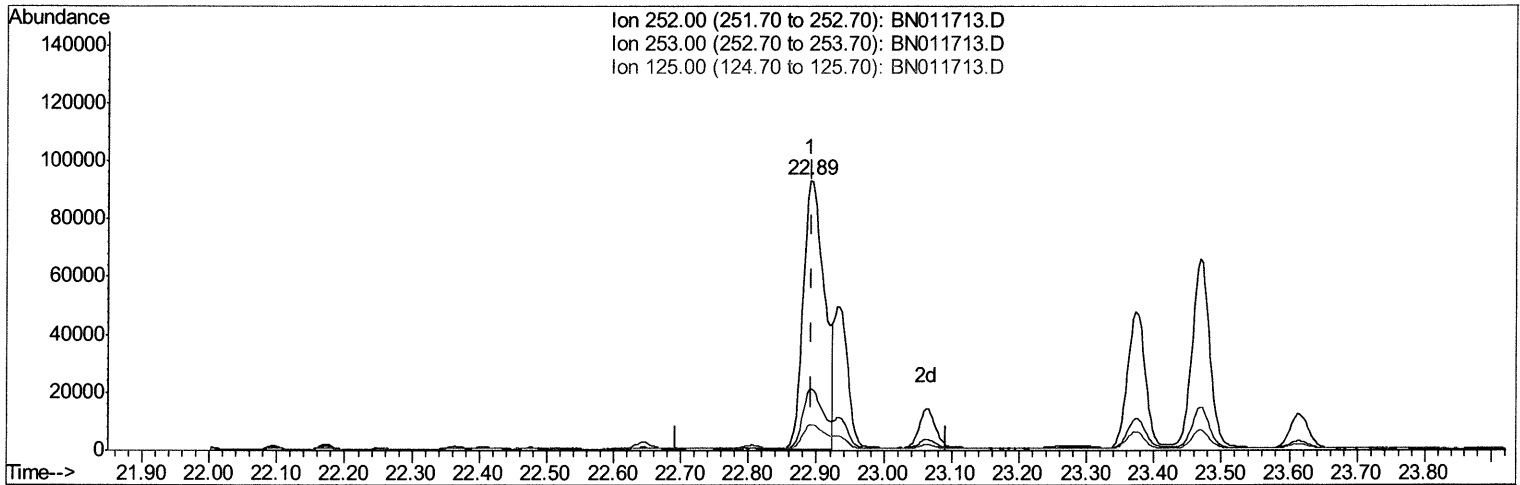
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TIC: BN011713.D

(21) Benzo(b)fluoranthene

22.890min (-0.003) 4.75ng/ul m 09/09/20 JU

response 199155

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	22.93
125.00	11.10	9.57
0.00	0.00	0.00

Quantitation Report (Qedit)

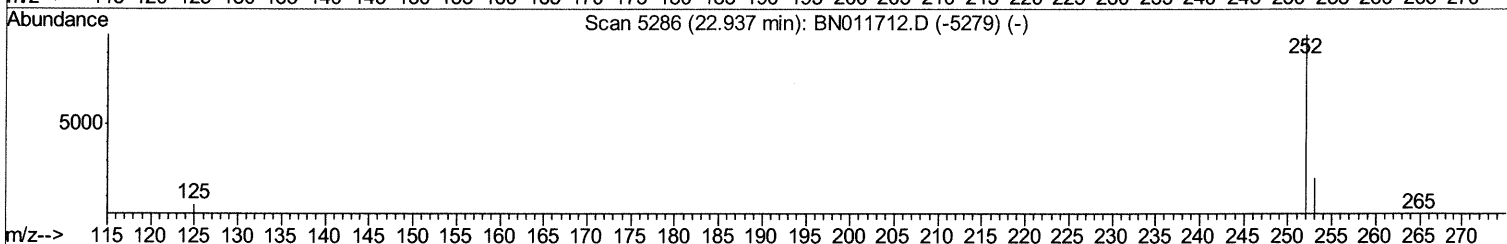
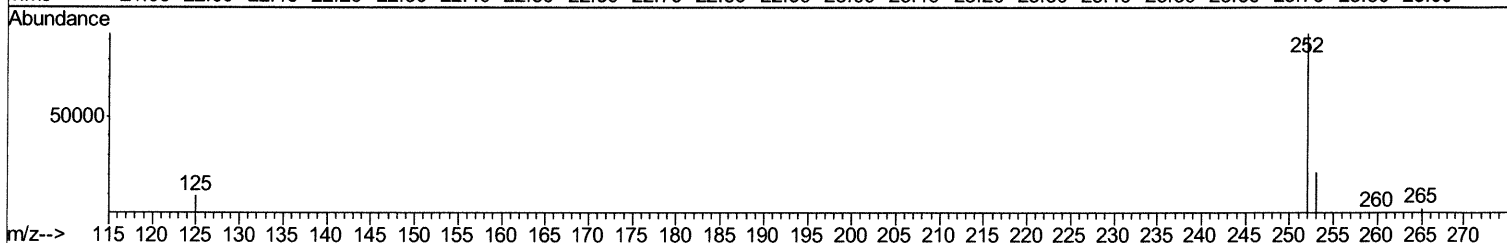
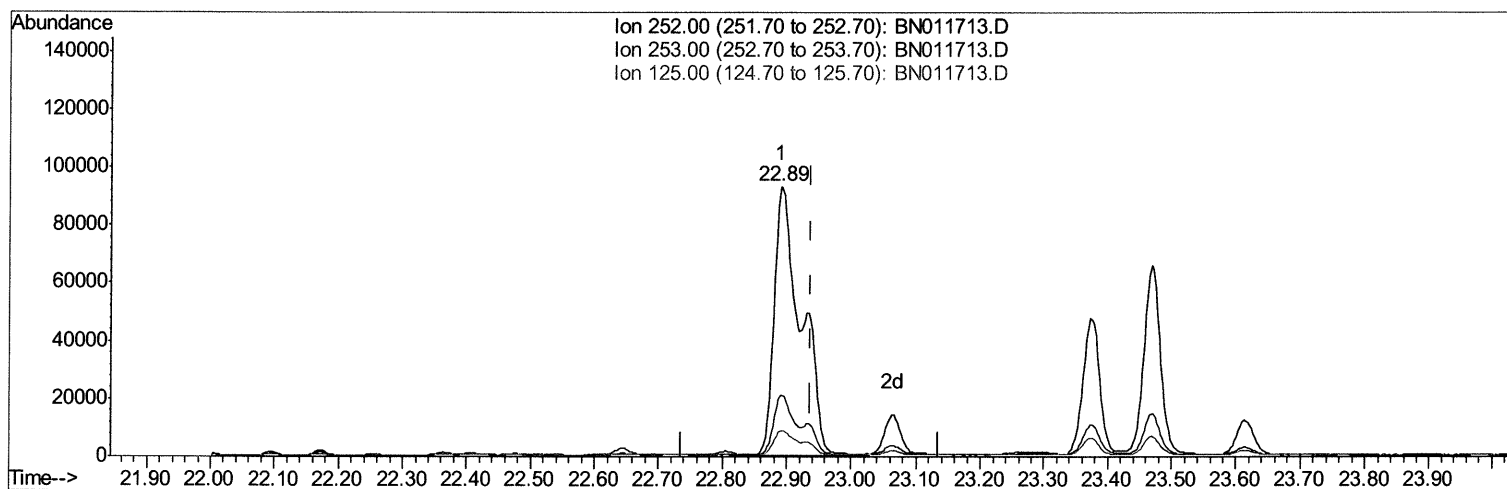
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ALS Vial : 17 Sample Multiplier: 1

Instrument :
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Manual Integrations
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TIC: BN011713.D

(22) Benzo(k)fluoranthene

22.890min (-0.047) 5.86ng/ul

response 271419

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	22.93
125.00	11.40	9.57
0.00	0.00	0.00

Quantitation Report (Qedit)

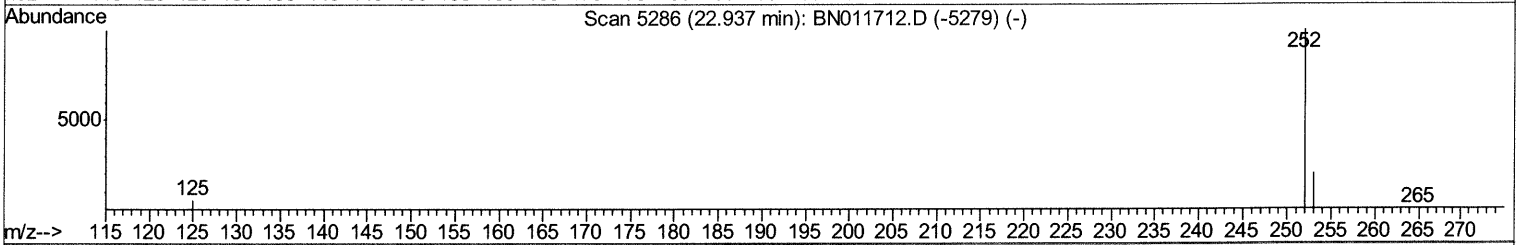
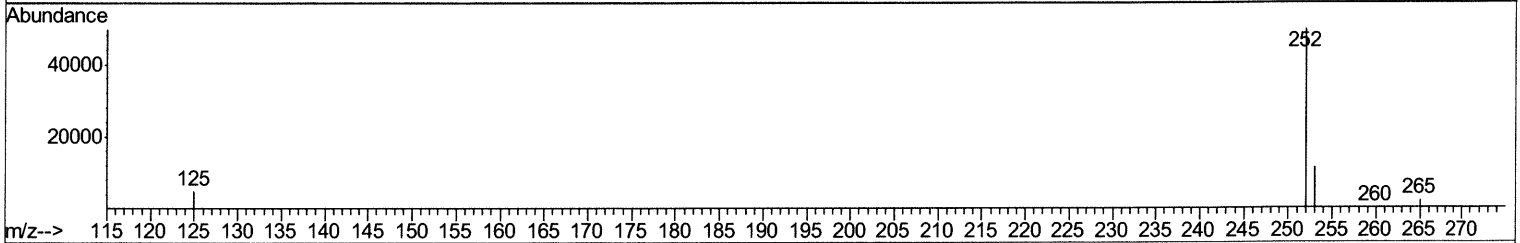
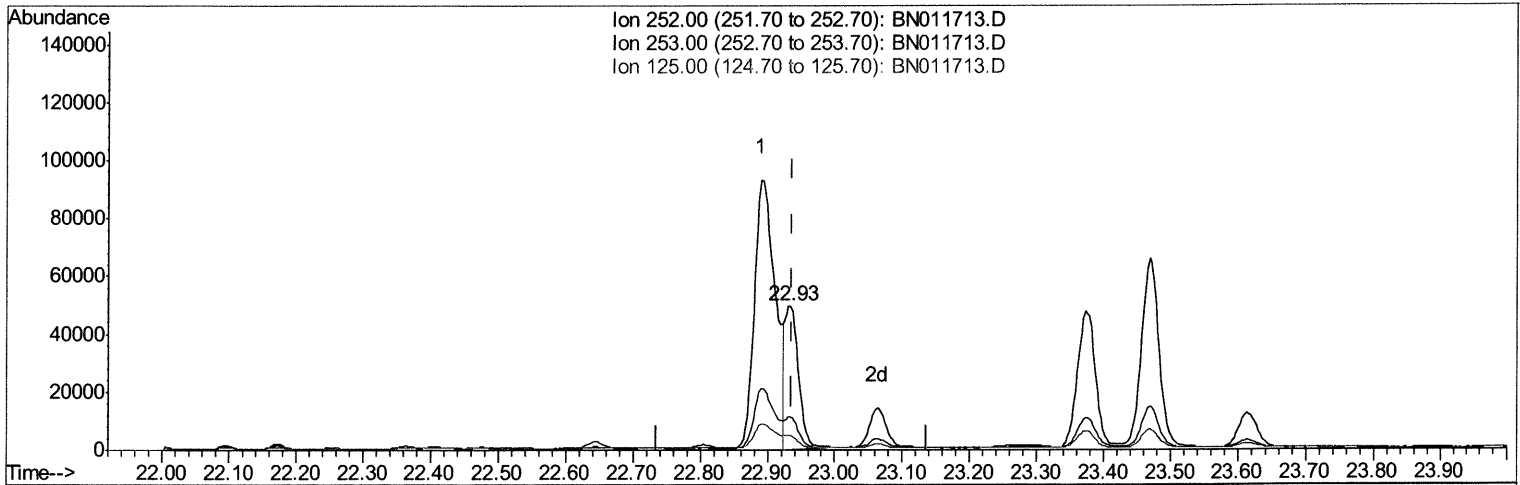
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(22) Benzo(k)fluoranthene

22.934min (-0.003) 1.56ng/ul m 09/09/2020

response 72103

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	23.13
125.00	11.40	10.15
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	7.74	152	1842	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	7027	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	4136	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	8883	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	9414	0.40	ng/ul	0.00
20) Perylene-d12	23.57	264	9642	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	1984	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.16	212	4791	0.19	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.57	128	2403	0.117	ng/ul	96
5) 2-Methylnaphthalene	12.19	142	462	0.036	ng/ul	94
7) Acenaphthylene	14.10	152	9114	0.438	ng/ul	98
8) Acenaphthene	14.44	153	761	0.047	ng/ul	97
9) Fluorene	15.43	166	1335	0.070	ng/ul#	95
12) Phenanthrene	17.16	178	10804	0.360	ng/ul	98
13) Anthracene	17.26	178	13425	0.543	ng/ul	97
15) Fluoranthene	19.19	202	40626	1.175	ng/ul	99
17) Pyrene	19.55	202	85621	2.327	ng/ul	98
18) Benzo(a)anthracene	21.30	228	49176	1.557	ng/ul	98
19) Chrysene	21.35	228	105497	2.477	ng/ul	100
21) Benzo(b)fluoranthene	22.89	252	199155m	4.752	ng/ul	3
22) Benzo(k)fluoranthene	22.93	252	72103m	1.556	ng/ul	3
23) Benzo(a)pyrene	23.47	252	118897	3.376	ng/ul#	87
24) Indeno(1,2,3-cd)pyrene	25.83	276	67539	1.418	ng/ul	100
25) Dibenzo(a,h)anthracene	25.84	278	19275	0.497	ng/ul	97
26) Benzo(a,h,i)perylene	26.52	276	57015	1.279	ng/ul	98

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

09/09/20 JU