

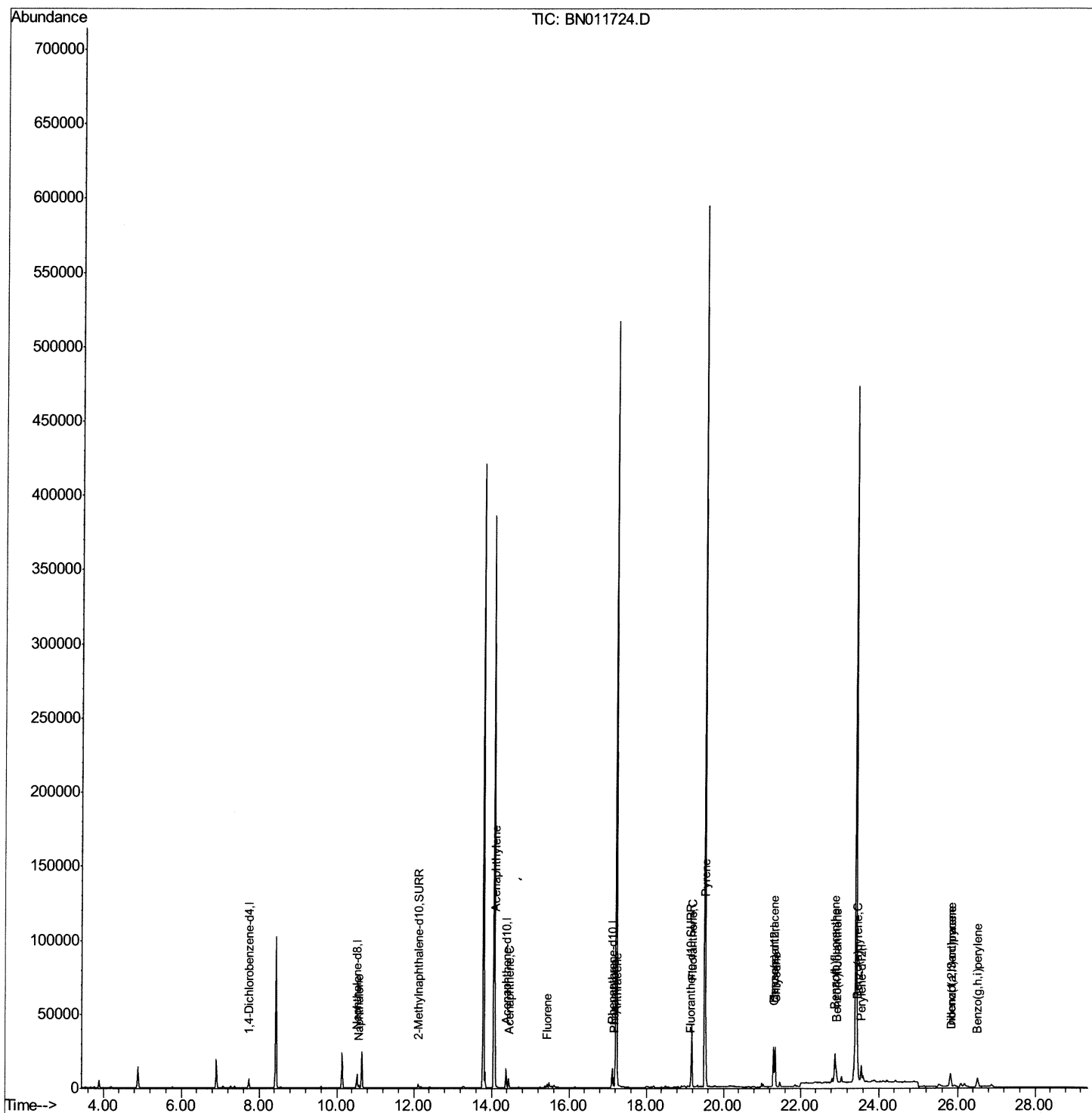
Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN090420\
Data File : BN011724.D
Acq On : 05 Sep 2020 05:36
Operator : CG/JU
Sample : L3843-07
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC6

Manual Integrations
APPROVED

mohammad
9/8/2020 1:47:43 PM

Quant Time: Sep 05 06:46:46 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 05:40:34 2020
Response via : Initial Calibration



Quantitation Report (Qedit)

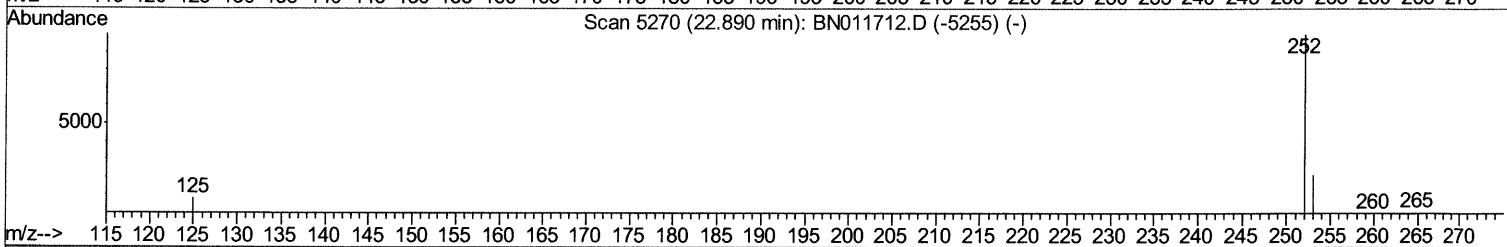
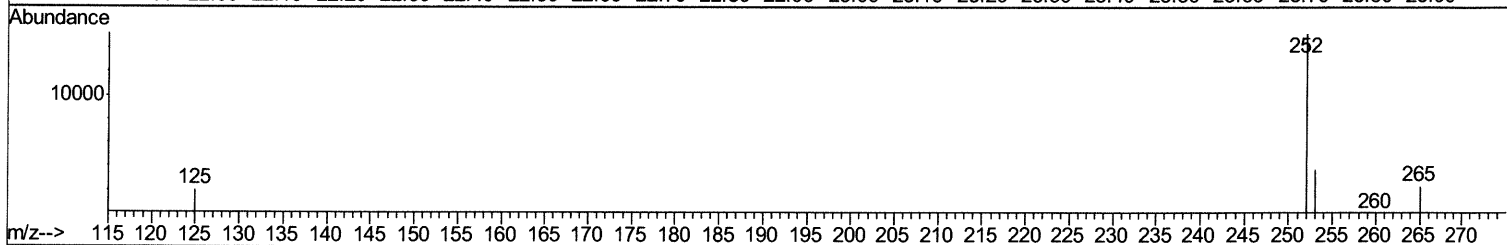
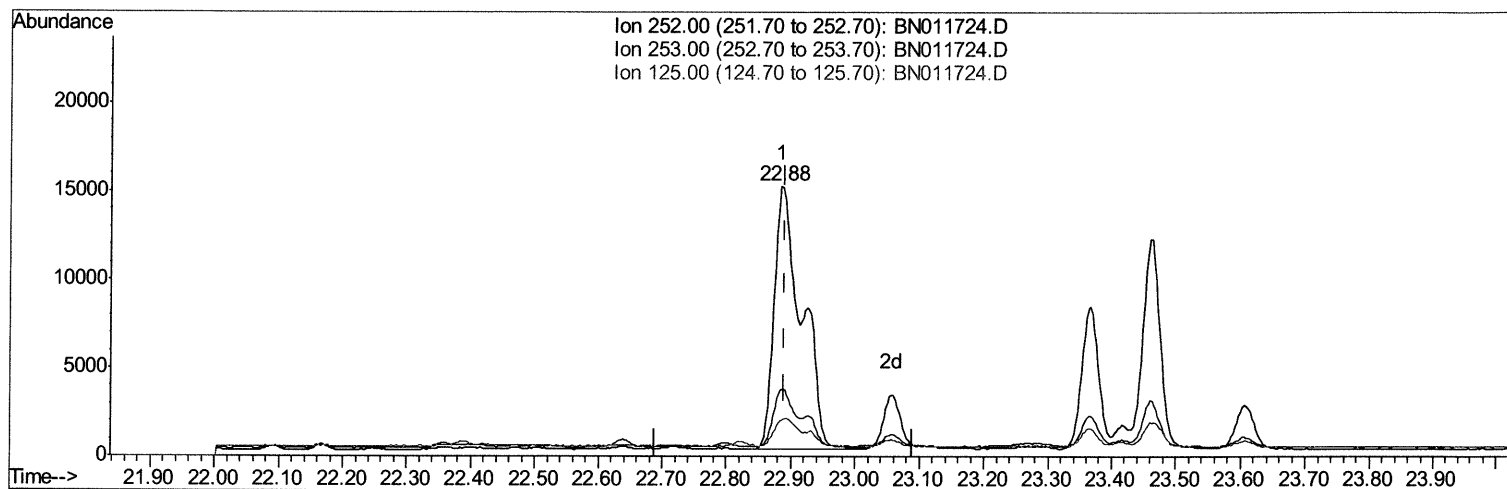
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TIC: BN011724.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 0.72ng/ul

response 43940

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.69
125.00	11.10	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

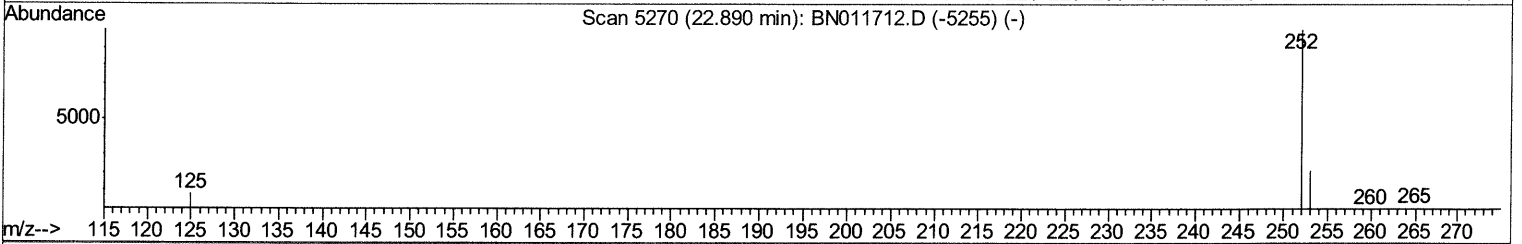
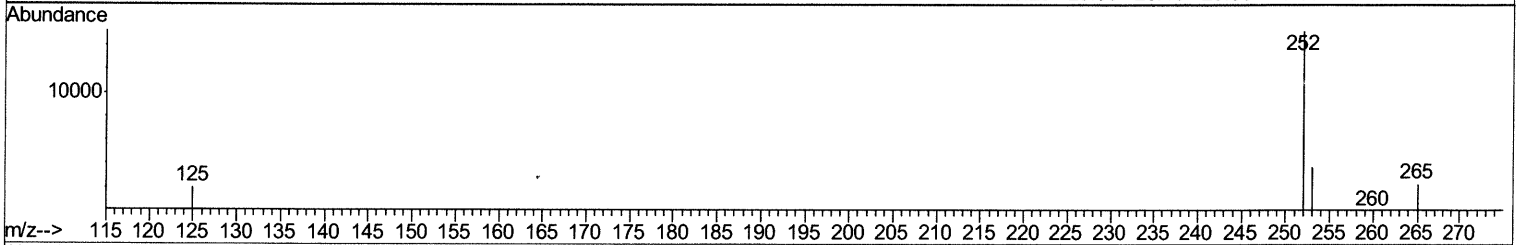
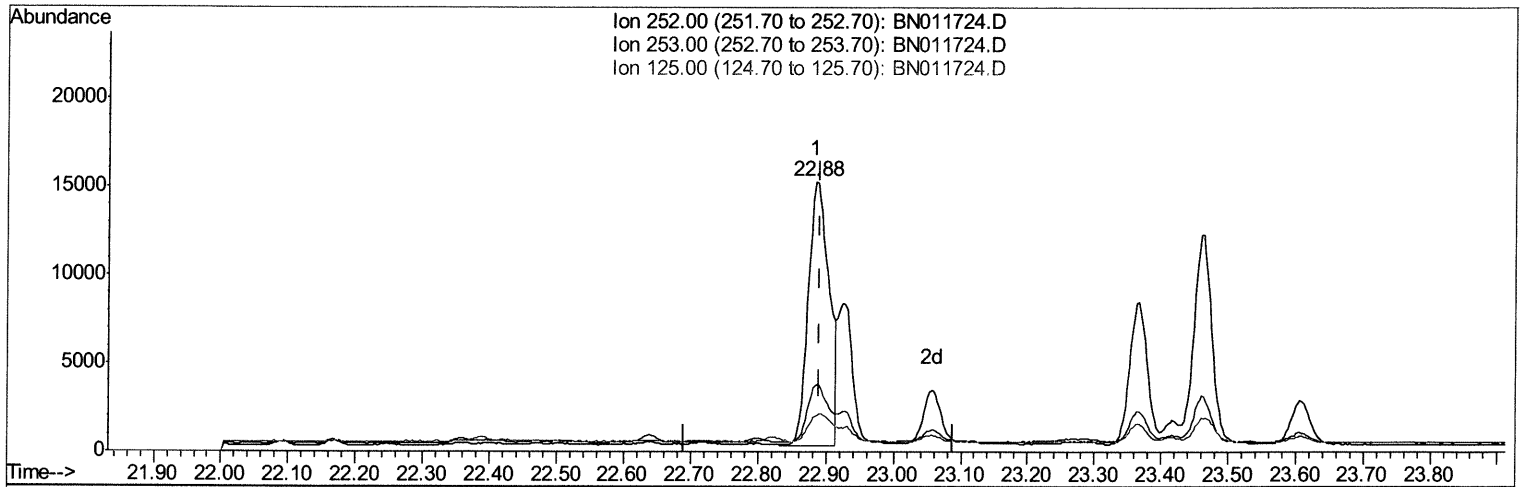
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TIC: BN011724.D

(21) Benzo(b)fluoranthene

22.884min (-0.006) 0.52ng/ul m 09/09/20 JU

response 31734

Ion	Exp%	Act%
252.00	100	100
253.00	27.40	24.69
125.00	11.10	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

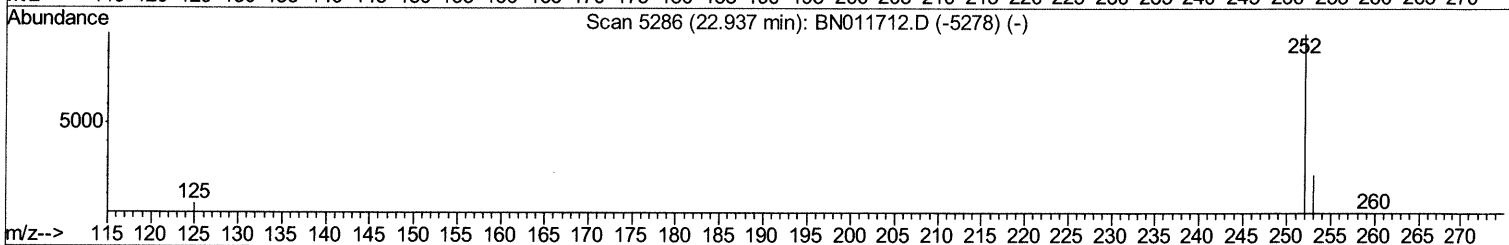
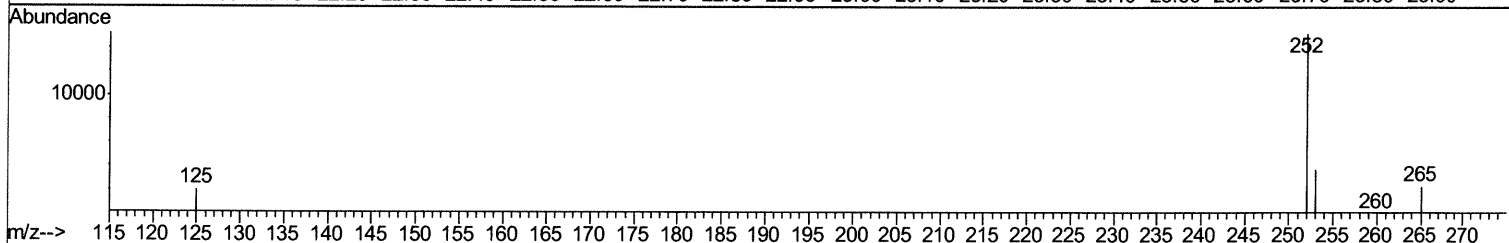
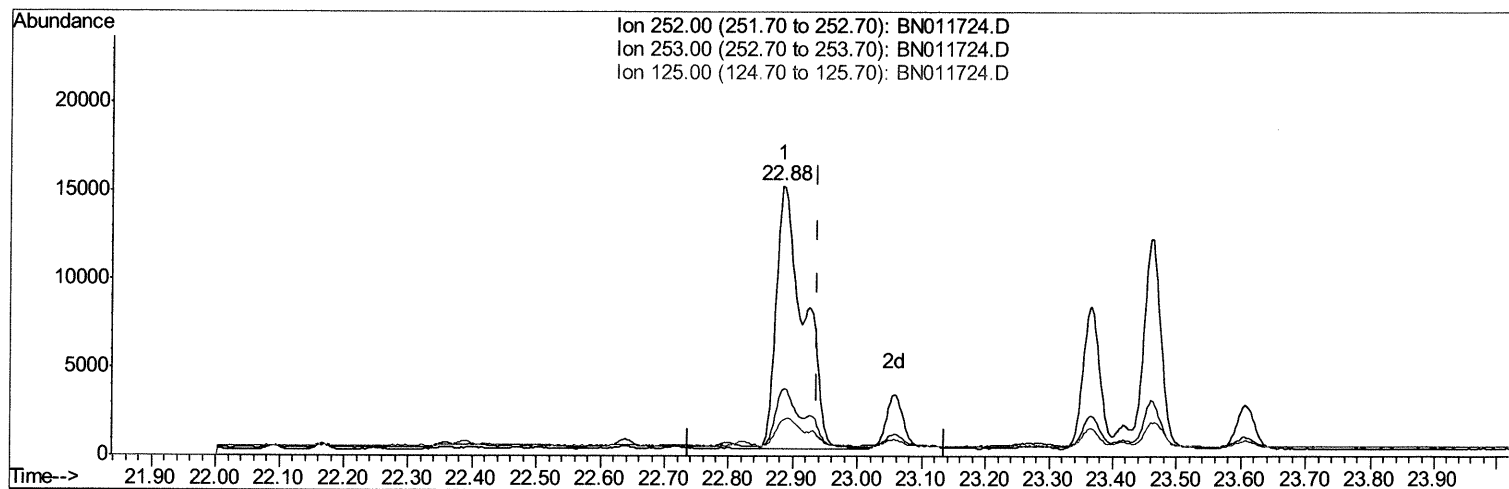
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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
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TIC: BN011724.D

(22) Benzo(k)fluoranthene

22.884min (-0.053) 0.65ng/ul

response 43940

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	24.69
125.00	11.40	13.07
0.00	0.00	0.00

Quantitation Report (Qedit)

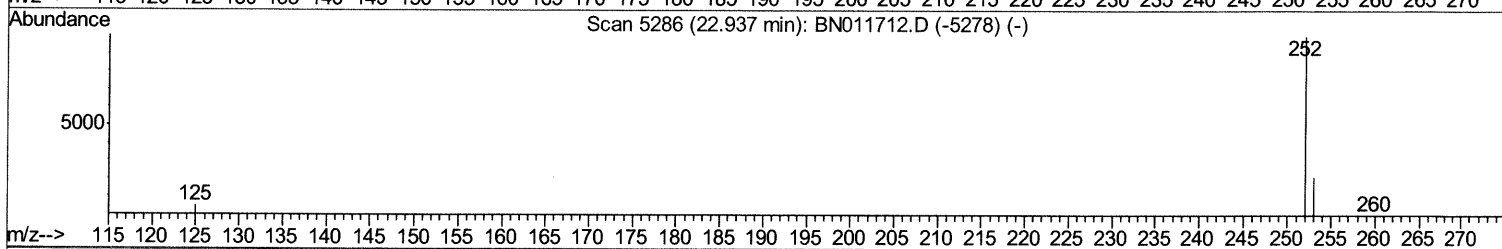
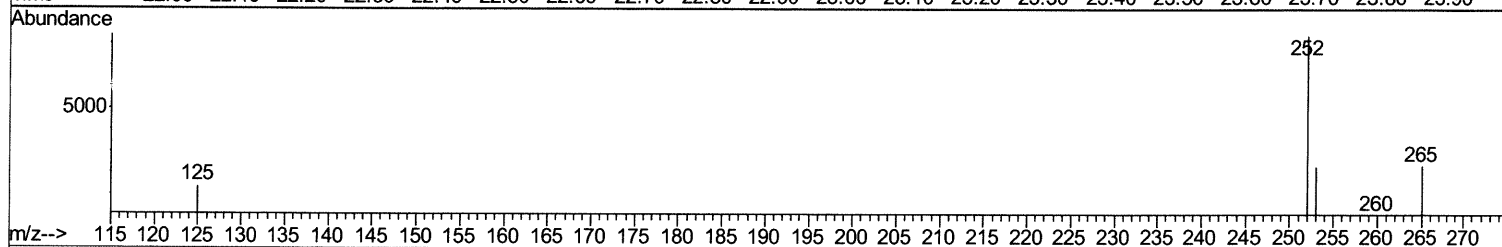
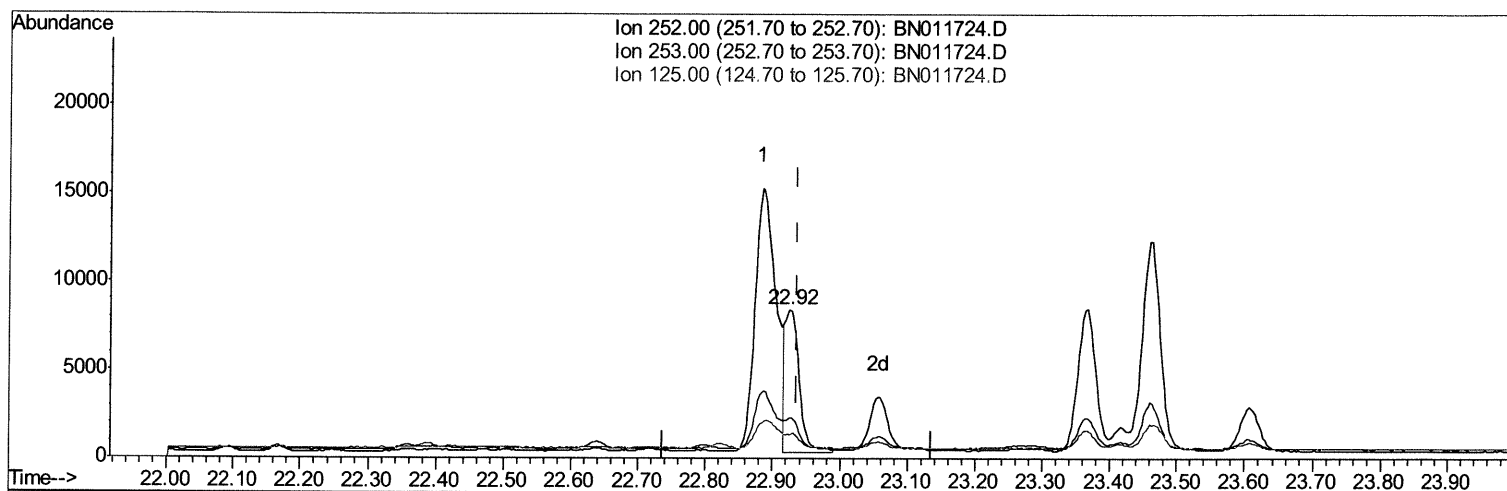
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ALS Vial : 28 Sample Multiplier: 1

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TIC: BN011724.D

(22) Benzo(k)fluoranthene

22.925min (-0.012) 0.17ng/ul m 09/09/20 JU

response 11436

Ion	Exp%	Act%
252.00	100	100
253.00	27.20	27.43
125.00	11.40	16.07#
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	3083	0.40	ng/ul	0.00
2) Naphthalene-d8	10.52	136	12040	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.38	164	6967	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.12	188	14982	0.40	ng/ul	0.00
16) Chrysene-d12	21.31	240	13830	0.40	ng/ul	0.00
20) Perylene-d12	23.56	264	14019	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.12	152	2952	0.17	ng/ul	0.00
14) Fluoranthene-d10	19.15	212	6709	0.16	ng/ul	0.00
Target Compounds						
					Ovalue	
3) Naphthalene	10.57	128	1934	0.055	ng/ul#	94
7) Acenaphthylene	14.09	152	4298	0.123	ng/ul	98
8) Acenaphthene	14.44	153	3401	0.125	ng/ul	98
9) Fluorene	15.43	166	1423	0.044	ng/ul#	98
12) Phenanthrene	17.16	178	7023	0.139	ng/ul	99
13) Anthracene	17.25	178	6393	0.153	ng/ul	99
15) Fluoranthene	19.18	202	34808	0.597	ng/ul	98
17) Pyrene	19.54	202	33683	0.623	ng/ul#	94
18) Benzo(a)anthracene	21.29	228	19996	0.431	ng/ul	98
19) Chrysene	21.35	228	26273	0.420	ng/ul	99
21) Benzo(b)fluoranthene	22.88	252	31734m	0.521	ng/ul	09/09/2020
22) Benzo(k)fluoranthene	22.92	252	11436m	0.170	ng/ul	
23) Benzo(a)pyrene	23.46	252	21993	0.430	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.82	276	14383	0.208	ng/ul#	99
25) Dibenzo(a,h)anthracene	25.83	278	4710	0.083	ng/ul#	84
26) Benzo(a,h,i)perylene	26.51	276	12550	0.194	ng/ul	98

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